

DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS
WASHINGTON

MORTALITY RATES

1910-1920

WITH POPULATION OF THE FEDERAL CENSUSES OF 1910 AND 1920
AND INTERCENSAL ESTIMATES OF POPULATION



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LETTER OF TRANSMITTAL.

DEPARTMENT OF COMMERCE,
BUREAU OF THE CENSUS,
Washington, D. C., June 21, 1922.

SIR:

I transmit herewith Mortality Rates: 1910-1920, based on enumerated and estimated populations and on data contained in transcripts of certificates of death from the registration area.

These mortality rates include revised rates for states, cities, and counties; certain specific rates by cause, age, sex, and color, and for the white population by country of birth of mother, for selected areas; and certain adjusted rates based on the standard million population of England and Wales, 1901.

This report was prepared under the direction of Dr. William H. Davis, chief statistician for vital statistics, and under the immediate supervision of Richard C. Lappin, expert special agent of the Bureau of the Census.

Populations were estimated and the graphs were prepared by C. S. Sloane, geographer of the Census.

Acknowledgment is made of the efficient services rendered in the preparation of this report by John B. Mitchell, expert chief of division, Clarence E. Batschelet, Miss Birdie George, and Miss Helen S. Kerr.

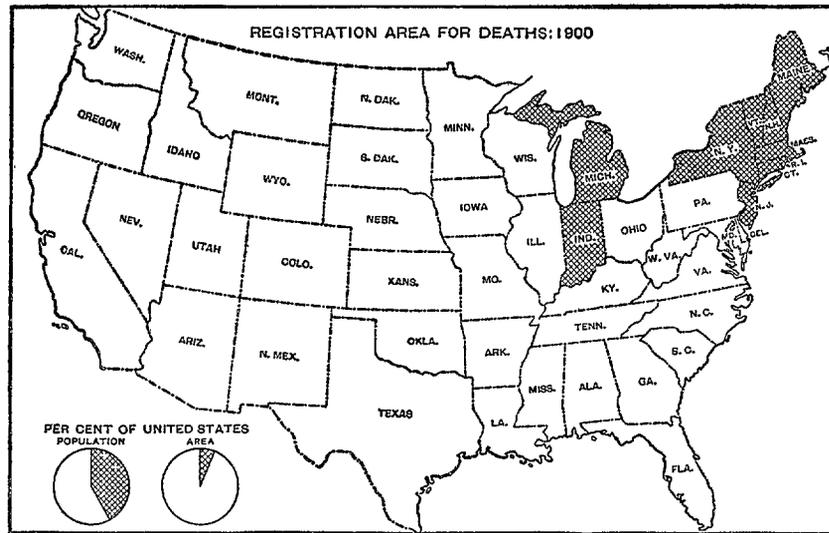
Respectfully,

HON. HERBERT HOOVER,
Secretary of Commerce.

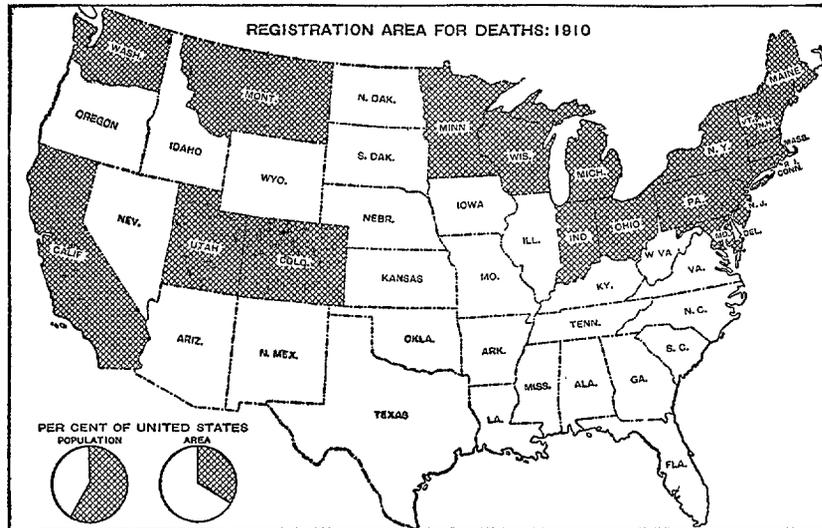
W. M. STEUART,
Director of the Census.

MORTALITY RATES: 1910-1920

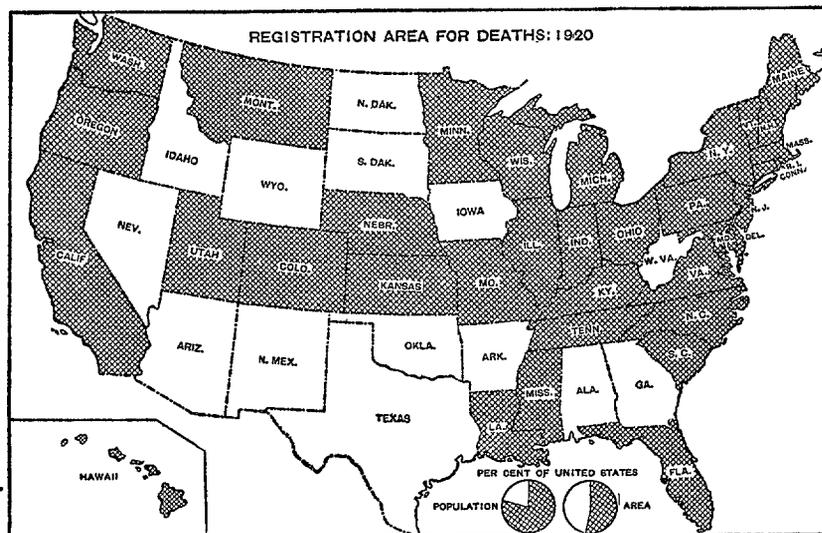
EXTENT OF THE REGISTRATION AREA FOR DEATHS: 1900, 1910, AND 1920.



NOTE.—In addition to the registration states (shaded in the map), the registration area included 133 cities in nonregistration states.



NOTE.—In addition to the registration states (shaded in the map), the registration area included municipalities of North Carolina which had 1,000 population or more in 1900 and 43 cities in nonregistration states.



NOTE.—In addition to the registration states (shaded in the map), the registration area included 16 cities in nonregistration states.

MORTALITY RATES.

INTRODUCTION.

Crude mortality rates, based on estimated midyear populations, from all causes and certain principal causes of death in the death registration area and its main subdivisions are contained in the annual reports on Mortality Statistics. These crude rates serve at the time as rough indexes of conditions, but after each census enumeration revised rates should be computed on new intercensal estimates of population. Such revised rates serve as much more accurate measures of conditions in the preceding decade.

For careful analysis of mortality conditions, however, something finer than crude rates is demanded, and with the census enumeration of populations by age, sex, color and race these finer rates, ordinarily known as specific rates, become possible.

Following the 1910 enumeration of the population many revised and some specific rates were published in the annual mortality statistics. Following the 1920 census of population, owing to the large number of states in the registration area and to the great interest manifested in all statistics which relate to the health and welfare of our people, it was decided to

publish in a special volume for ready reference, similar revised rates and specific rates. To make the mortality data of still greater value for comparison, many adjusted rates have been included, based on the standard million population of England and Wales in 1901. These adjusted rates, sometimes called standardized rates, smooth out the differences in rates due to differences in the age and sex distribution of the population and so permit more accurate comparisons of mortality conditions in different parts of our own country and in foreign countries, and among the different race stocks. It is well known that still further adjustments of death rates will be necessary before mortality rates will be absolutely true measures of health conditions—as adjustments for differences in occupations and for differences in the number of deaths of nonresidents—but it is hoped that the rates here published will be of real value and that the finer adjustments needed for some investigations will be facilitated by the figures here presented and by the data on nonresidents already published in Mortality Statistics.

EXTENT OF THE REGISTRATION AREA FOR DEATHS IN 1920, 1910, 1900.

As the registration area from which mortality data are collected by the Bureau of the Census is constantly growing, the maps on the opposite page and the following tables are essential to a ready understanding of those portions of the United States to which the rates relate.

STATES ¹ IN THE REGISTRATION AREA.

1920	Year admitted.	1910	1900
California.....	1906	California.....	
Colorado.....	1906	Colorado.....	
Connecticut.....	1890	Connecticut.....	Connecticut.
Delaware.....	1919		
Florida.....	1919		
Illinois.....	1918		
Indiana.....	1900	Indiana.....	Indiana.
Kansas.....	1914		
Kentucky.....	1911		
Louisiana.....	1918		
Maine.....	1900	Maine.....	Maine.
Maryland.....	1906	Maryland.....	
Massachusetts.....	1880	Massachusetts.....	Massachusetts.
Michigan.....	1900	Michigan.....	Michigan.
Minnesota.....	1910	Minnesota.....	
Mississippi.....	1919		
Missouri.....	1911		
Montana.....	1910	Montana.....	
Nebraska.....	1920		
New Hampshire.....	1890	New Hampshire.....	New Hampshire.
New Jersey.....	1880	New Jersey.....	New Jersey.
New York.....	1890	New York.....	New York.

STATES ² IN THE REGISTRATION AREA—Continued.

1920	Year admitted.	1910	1900
North Carolina.....	1910	North Carolina. ²	
Ohio.....	1909	Ohio.....	
Oregon.....	1918		
Pennsylvania.....	1906	Pennsylvania.....	
Rhode Island.....	1890	Rhode Island.....	Rhode Island.
South Carolina.....	1916		
Tennessee.....	1917		
Utah.....	1910	Utah.....	
Vermont.....	1890	Vermont.....	Vermont.
Virginia.....	1913		
Washington.....	1908	Washington.....	
Wisconsin.....	1908	Wisconsin.....	
District of Columbia.....	1880	District of Columbia.....	District of Columbia.

¹ Including the District of Columbia.

² In 1910 North Carolina included only municipalities having a population of 1,000 or more in 1900, and these represented only about 16 per cent of the population of the state; in 1916 the remainder of the state was added to the area.

REGISTRATION CITIES IN NONREGISTRATION STATES.

Calendar year.	Number.	Calendar year.	Number.
1900.....	133	1915.....	41
1910.....	43	1916.....	35
1911.....	38	1917.....	43
1912.....	47	1918.....	27
1913.....	41	1919.....	18
1914.....	32	1920.....	16

DESCRIPTION OF RATE TABLES.

TABLE I presents the estimated populations, the deaths (exclusive of stillbirths), and the death rates from all causes per 1,000 population, for each city and each county in the registration area (exclusive of Hawaii) for the years 1910 to 1920.

The midyear populations, based on the Federal censuses of April 15, 1910, and January 1, 1920, are estimated by the arithmetical method. The deaths include those of nonresidents, those in hospitals and institutions, and those of soldiers, sailors, and marines. The term "cities" indicates municipalities having 10,000 inhabitants or more in 1920, smaller places being included in counties.

TABLE II presents death rates from important causes per 100,000 estimated midyear population in the registration area (exclusive of Hawaii), its main subdivisions, each registration state, and each registration city of 100,000 population or more in 1920, for the years 1910 to 1920, and for 1920 only, the death rates from these causes for each city having from 10,000 to 100,000 population in 1920. Rates are shown for all causes and, either separately or as groups, for 33 causes, and by color for areas in which the white and colored populations, respectively, were 10,000 or more in 1920.

The populations used for the computation of death rates were estimated by the arithmetical method based on the Federal censuses of April 15, 1910, and January 1, 1920. The number of deaths for each year (except 1917, and 1918) can be found in the annual reports on Mortality Statistics: For 1910 in Table 4; for 1911, Table 3; for 1912 and 1913, Table 2; for 1914 to 1916 and 1919 and 1920 in Table 5. The deaths for 1917 and 1918 include those of soldiers, sailors, and marines; these were not included in the general tables for those years, but were shown in separate tables, though not in the necessary detail; the death rates for those years, therefore, in this table and in Table III, have been carried to a sufficient number of decimal places to reproduce the number of deaths if the populations are multiplied by the rates for corresponding areas. These populations may be found in this report in Table I and the Appendix, and in Mortality Statistics, 1920, Table IB.

TABLE III presents (according to the detailed International List of 1910) the death rates from all causes and from each cause per 100,000 estimated midyear population in the registration area (exclusive of Hawaii), its main subdivisions, and each registration state, for the years 1910 to 1920, inclusive.

States are shown by color when the colored population formed at least 10 per cent of the total in 1910 or 1920, or numbered at least 200,000. When a state is not shown for 1910, the figures begin with the year the state was admitted to the registration area.

The midyear populations are estimated by the arithmetical method, based on the Federal censuses of April 15, 1910, and of January 1, 1920.

The number of deaths for each year (except 1917 and 1918) can be found in the annual reports on Mortality Statistics. (See explanation, Table II.)

TABLE IV presents adjusted death rates at all ages for both sexes, crude rates at all ages, and specific rates in 13 age groups, by sex and color, from all causes and certain specified causes, for the registration states of 1920, the registration states of 1910, each registration state, and each city of 500,000 population or more in 1920; the table also presents rates by country of birth of mother of the white, for the following states and cities: New York and Pennsylvania, and Chicago, New York City, and Philadelphia; the countries shown are United States, Canada, Denmark, Norway and Sweden, England, Wales and Scotland, Germany, Ireland, and Italy.

The populations used in computing the crude and specific rates are those of corresponding age groups enumerated at the Federal censuses of April 15, 1910, and January 1, 1920. The adjusted rates are based on the standard million population of England and Wales, 1901 (see p. 22).

The 13 age groups include under 1 year, 1 to 4 years, under 5 years, 5 to 9 years, 10 to 14 years, 15 to 19 years, 20 to 24 years, 25 to 34 years, 35 to 44 years, 45 to 54 years, 55 to 64 years, 65 to 74 years, 75 years and over. These groups are shown for each cause, except diarrhea and enteritis, puerperal septicemia, and all other puerperal causes. Age groups shown for diarrhea and enteritis are under 1 year, 1 year, under 2 years, 2 to 4 years, 5 to 9 years, 10 to 14 years, 15 to 44 years, 45 to 64 years, 65 years and over. Groups shown for puerperal septicemia and all other puerperal causes are under 15 years, 15 to 19 years, 20 to 24 years, 25 to 29 years, 30 to 34 years, 35 to 39 years, 40 to 44 years, and 45 years and over. Except for the adjusted rates, the population and deaths at unknown age are not distributed but can be found on pages 638 and 674.

The states shown by color are those that had at least 200,000 colored population in 1920, and the cities, those that had at least 100,000 in 1920.

The registration states of 1910 included California, Colorado, Connecticut, Indiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, Montana, New Hampshire, New Jersey, New York, Ohio, Pennsylvania, Rhode Island, Utah, Vermont, Washington, and Wisconsin, and the District of Columbia; North Carolina is excluded because the state returns included only those from municipalities of 1,000 inhabitants or more in 1900, and these represented only about 16 per cent of the total population.

The registration states of 1920 include, in addition to the states of 1910, Delaware, Florida, Illinois, Kansas, Kentucky, Louisiana, Mississippi, Missouri, Nebraska, North Carolina, Oregon, South Carolina, Tennessee, and Virginia.

The number of deaths which correspond to the rates for the areas presented in the table are not shown in the reports on Mortality Statistics and, therefore, in this table and in Table IV-A, the death rates have been carried to a sufficient number of decimal places to reproduce the number of deaths if the populations are multiplied by the rates for corresponding areas and ages.

TABLE IV-A presents for 1920, by country of birth of mothers of white persons, the adjusted death rates from all causes, at all ages, and for both sexes, and the crude rates at all ages, with specific rates in 13 age groups, by sex, for the following areas: States—Illinois, Indiana, Massachusetts, Michigan, Minnesota, Missouri, New Jersey, Ohio, and Wisconsin; cities—Boston and St. Louis. The countries of birth of mothers are: United States, Canada, Denmark, Norway and Sweden, England, Wales and Scotland, Germany, Ireland, and Italy.

The populations used in computing the crude and specific rates are those of corresponding age groups, enumerated at the Federal census of January 1, 1920. The adjusted rates are based on the standard million population of England and Wales, 1901 (see p. 22).

The 13 age groups include under 1 year, 1 to 4 years, under 5 years, 5 to 9 years, 10 to 14 years, 15 to 19 years, 20 to 24 years, 25 to 34 years, 35 to 44 years, 45 to 54 years, 55 to 64 years, 65 to 74 years, 75 years and over. Except for the adjusted rates, the populations and deaths at unknown age are not distributed, but can be found on pages 638 and 674.

TABLE V presents (according to the detailed International List of 1910) the number of deaths from all causes and from each cause at all ages and in five broad age groups, by sex, with the corresponding rates per 100,000 population. These data for 1920 are shown for the total registration states of 1920, and for 1910 and 1920 for the total registration states of 1910 (exclusive of North Carolina). The age groups include under 5 years, 5 to 14 years, 15 to 44 years, 45 to 64 years, and 65 years and over; the population and deaths at unknown age are not distributed, but can be found on pages 638 and 680.

The populations used in computing the rates are those of corresponding age groups, enumerated at the Federal censuses of April 15, 1910, and January 1, 1920.

The registration states of 1910 included California, Colorado, Connecticut, Indiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, Montana, New Hampshire, New Jersey, New York, Ohio, Pennsylvania, Rhode Island, Utah, Vermont, Washington, and Wisconsin, and the District of Columbia. North Carolina is excluded because the state returns included only those from municipalities of 1,000 inhabitants or more in 1900, and these represented only about 16 per cent of the total population.

The registration states of 1920 include, in addition to those of 1910, Delaware, Florida, Illinois, Kansas, Kentucky, Louisiana, Mississippi, Missouri, Nebraska, North Carolina, Oregon, South Carolina, Tennessee, and Virginia.

DESCRIPTION OF TABLES IN THE APPENDIX.

In the appendix will be found several tables of populations and deaths which make possible the calculation of death rates for other age groups and further refinement of rates, if desired.

TABLE 1 shows for each year 1910 to 1920 estimated midyear population, by color, for the registration area (exclusive of Hawaii), its main subdivisions, and for each registration state.

TABLE 2 shows for each year 1910 to 1920 estimated midyear population, by color, for registration cities of 100,000 population or more in 1920, which had at least 10,000 colored in 1920.

TABLE 3 shows the enumerated populations at the Federal censuses of April 15, 1910, and January 1, 1920, by sex, color, and age, in the total registration states of 1910 and 1920, each registration state, and each city of 500,000 population or more in 1920, and the enumerated population of January 1, 1920, by sex and age, in certain states and cities by country of birth of mother of white persons.

Populations used in computing rates shown in Tables IV, IV-A, and V are included in this table. States are shown by color when the colored population numbered at least 200,000 in 1920, and cities, by color, when the colored population numbered at least 100,000 in 1920.

TABLE 4 shows the enumerated populations at the Federal census of January 1, 1920, by sex and age, for the total white and the native white of native parentage in the states and cities for which data are shown by country of birth of mother in Tables IV and IV-A.

TABLE 5 shows the populations of the registration states of 1900, by sex and age, enumerated as of June 1, 1900, April 15, 1910, and January 1, 1920, and estimated for July 1, 1903 and 1913.

TABLE 6 shows the total number of deaths (exclusive of stillbirths) from all causes and from specified causes, by sex and age, in the registration states of 1900, for the years 1900, 1910, 1920, 1901 to 1905 and 1911 to 1915.

TABLE 7 shows the total number of deaths (exclusive of stillbirths) of white persons and of those for whom the country of birth of mother was reported as unknown, from all causes, by sex and age, for certain states and cities, with the number of deaths from specified causes, by sex and age, for several of these states and cities: 1920. (The states and cities are those shown in Tables IV and IV-A.)

TABLE 8 shows the number of deaths at unknown age, by sex, for causes of death as shown in areas in Tables IV and IV-A. (This table is supplemental to Tables IV and IV-A which give specific death rates for thirteen age groups, by sex, among which the deaths at unknown age are not distributed.)

TABLE 9 shows the number of deaths at unknown age by cause of death and sex, for the total registration states of 1910 and 1920, as shown in Table V. (This table is supplemental to Table V which gives specific death rates for five age groups, by sex, among which the deaths at unknown age are not distributed.)

SPECIAL EXPLANATION.

In Tables I, II, and III rates are based on midyear estimates of population.

In Tables IV, IV-A, and V, which consist largely of specific rates for various age periods, all rates are based on the enumerated populations. This procedure was decided on both to avoid delay and to make it unnecessary to compute rates on estimates for age groups and for different race stocks, estimates which at best might prove to be more or less unsatisfactory. Except for the adjusted rates, the populations and deaths at unknown age have not been distributed, nor has any distribution been made of the populations and deaths when the country of birth of mother was unknown, so that the investigator is in a position to make any additional refinements he desires for any special study. For the adjusted rates full corrections have been made for the deaths and populations at unknown age—the sum of the deaths in the standard million population, based on the specific rates, having been multiplied by the corrective factor R_d/R_p , where R_d is the ratio of total deaths to deaths at known age and R_p the ratio of total population to population at known age.

For the adjusted rates of the various race stocks full allowances have been made for the deaths and populations for which the country of birth of mother was reported as unknown.

The causes of death for which specific rates are shown in Table IV, with their International List numbers, are as follows:

Detailed International List No., 1910.	TITLE.
1	Typhoid fever.
6	Measles.
7	Scarlet fever.
8	Whooping cough.
9	Diphtheria and croup.
10	Influenza.
23, 29	Tuberculosis of the lungs.
30-35	All other forms of tuberculosis.
39-45	Cancer and other malignant tumors.
50	Diabetes.
64, 65	Cerebral hemorrhage and softening
79	Organic diseases of the heart.
91, 92	Pneumonia (all forms).
104, 105	Diarrhea and enteritis (all ages).
119, 120	Acute nephritis and Bright's disease.
137	Puerperal septicemia.
134-136	} All other puerperal causes.
138-141	
164-186	Violent deaths (suicide excepted).

Fully realizing that one often wishes to regroup the data for some special purpose, the rates in the tables in this volume have been presented in such form that the number of deaths on which every rate is based may be readily found, or at least computed from the data given. Where the population figures and the number of deaths are both available, the rates are given to only one decimal place, but where the number of deaths can be determined only from the population given and the death rate, the death rate is given to a sufficient number of decimal places to make possible an accurate calculation, i. e., one decimal place for population under one million, two decimal places for population of one million but less than ten million, and three decimal places for population of ten million and over.

Following the suggestion of Prof. George C. Whipple, department of sanitary engineering at Harvard University, and the author of a textbook on vital statistics, the term "adjusted rates" has been used instead of the older expression "standardized rates." Adjusted rates, based on the standard million population of England and Wales in 1901, are given in the 1911 volume of Mortality Statistics, published by the Bureau of the Census, and for many years in the reports of the Registrar-General of England and Wales. It was, therefore, believed that adjusted rates for 1920 based on the same standard million would be of greater value for comparison than if based on some other standard million population. Where adjusted rates are given separately for males and females they have been based on the age distribution of persons of undistinguished sex in the population of England and Wales in 1901.

In analyzing the rates of the various race stocks, the fact must be borne in mind that some countries have changed their boundaries as the result of the war, and that consequently a person enumerated as of a certain race stock may not at death have been certified as of the same race stock. It is not believed, however, that, for the race stocks shown, such differences in certification have been sufficiently numerous to affect the rates greatly. The greatest source of error in the crude and specific rates for the white by country of birth of mother is undoubtedly due to the large number of death certificates which did not state the country of birth of mother—a number estimated as 7.9 per cent of the total white for certain states showing these data—while the enumerated population for the same areas reported less than 1 per cent having country of birth of mother unknown. However, each of the two states and three cities, for which adjusted and specific rates from certain causes are shown by country of birth of mother, had less than 7.9 per cent of death certificates which stated country of

birth of mother unknown; for example, Philadelphia 7.6 per cent, Pennsylvania 6.4 per cent, Chicago 6.1 per cent, New York 4.3 per cent, and New York City 1.4 per cent. In the remaining areas for which rates from all causes only are shown by country of birth of mother the per cent of death certificates reporting country of birth of mother unknown ranges from 17 in Missouri to 3.5 in Boston. The 1920 figures for deaths for which the country of birth of mother was unknown are shown in Table 7 of the Appendix. The population figures for these areas in 1920 are as follows:

AREA.	POPULATION, 1920. COUNTRY OF BIRTH OF MOTHER UNKNOWN.	
	Male.	Female.
Illinois.....	292	200
Chicago.....	105	70
Indiana.....	66	67
Massachusetts.....	116	79
Boston.....	29	13
Michigan.....	285	169
Minnesota.....	164	122
Missouri.....	125	74
St. Louis.....	26	12
New Jersey.....	104	67
New York.....	365	239
New York.....	118	115
Ohio.....	278	210
Pennsylvania.....	256	140
Philadelphia.....	19	12
Wisconsin.....	700	607

To these should be added the 1.4 per cent of native white of native parents, which it is assumed were enumerated as having the country of birth of mother unknown. In other words, if complete correction were possible for the population and for the deaths for which the country of birth of mother was unknown, few, if any, death rates would be lowered, but some, undoubtedly, would be appreciably increased.

Inasmuch as a prorata distribution might or might not answer the purposes of a particular investigation, the crude and specific death rates by country of birth of mother have been calculated without distributing either the population or the deaths having the country of birth of mother unknown. However, for these populations and deaths, Tables 3 and 7 in the Appendix present data which will permit further refinement of the rates, if desired. For example, for the state of New York, the 1920 death rate per 100,000 population from tuberculosis of the lungs shown for both sexes aged 20 to 24, whose mothers were born in Italy, is 216.4, based on a population of 88,259 and deaths numbering 191. If the population and deaths of unknown age are distributed prorata and the population and deaths when the country of birth of mother is unknown are also distributed prorata, and allowance is also made for the 1.4 per cent of the native population of native mothers enumerated as unknown, the population becomes 88,859 and the number of deaths 194, with a refined rate of 218.3.

MORTALITY RATES.

ADJUSTED RATES.

For a comparison of mortality rates of different areas or divisions of the population, adjusted rates are much better than crude rates. Most of the adjusted

rates shown in this volume have been brought together in the following tables, and they will serve as a ready check against unwarranted conclusions which might be drawn from some of the other rates.

CRUDE AND ADJUSTED DEATH RATES FROM ALL CAUSES, PER 1,000 ENUMERATED POPULATION IN THE TOTAL REGISTRATION STATES OF 1910 AND 1920, EACH REGISTRATION STATE, AND EACH CITY OF 500,000 POPULATION OR MORE IN 1920, AND FOR CERTAIN STATES AND CITIES BY COUNTRY OF BIRTH OF MOTHERS OF WHITE PERSONS, FOR 1920.

AREA, YEAR, AND COUNTRY OF BIRTH OF MOTHER.	DEATH RATE FROM ALL CAUSES ¹ PER 1,000 ENUMERATED POPULATION.		AREA, YEAR, AND COUNTRY OF BIRTH OF MOTHER.	DEATH RATE FROM ALL CAUSES ¹ PER 1,000 ENUMERATED POPULATION.	
	Adjusted rate.	Crude rate.		Adjusted rate.	Crude rate.
Registration states of 1920 ²	12.8	13.1	Massachusetts:		
Registration states of 1910: ²			1920.....	13.0	13.9
1920.....	12.9	13.4	1910.....	15.9	16.1
1910.....	14.6	14.7	Country of birth of mother: 1920—		
California:			United States.....	11.6	13.6
1920.....	12.6	13.8	Canada.....	13.3	12.0
1910.....	12.8	13.6	England, Wales, and Scotland.....	12.3	14.0
Los Angeles—			Ireland.....	14.5	16.8
1920.....	13.4	14.3	Boston—		
1910.....	14.1	14.2	1920.....	15.6	15.5
San Francisco—			1910.....	18.1	17.2
1920.....	14.2	14.3	Country of birth of mother: 1920—		
1910.....	15.9	15.2	United States.....	15.3	16.0
Colorado:			Ireland.....	16.6	17.9
1920.....	14.6	14.6	Michigan:		
1910.....	14.5	13.9	1920.....	13.4	14.1
Connecticut:			1910.....	13.4	14.2
1920.....	13.0	13.7	Country of birth of mother: 1920—		
1910.....	15.2	15.7	United States.....	11.7	11.0
Delaware:			Canada.....	14.7	13.3
1920.....	13.8	14.6	Germany (includes German Poland).....	12.3	14.2
Florida:			Detroit—		
1920—Total.....	13.5	13.1	1920.....	15.6	13.8
White.....	11.5	11.9	1910.....	17.7	16.0
Colored.....	17.6	15.6	Minnesota:		
Illinois—1920.....	12.6	12.7	1920.....	10.6	10.8
Country of birth of mother: 1920—			1910.....	11.2	10.9
United States.....	10.5	9.3	Country of birth of mother: 1920—		
Germany (includes German Poland).....	11.5	14.3	United States.....	9.6	8.2
Denmark, Norway, and Sweden.....	12.0	11.9	Denmark, Norway, and Sweden.....	10.3	11.4
Ireland.....	16.0	19.7	Germany (includes German Poland).....	9.3	11.5
Chicago—			Mississippi:		
1920—Total.....	14.1	12.9	1920—Total.....	13.4	12.3
1910—Total.....	17.3	15.2	White.....	9.8	9.3
1920 White.....	13.7	12.6	Colored.....	16.8	15.1
1910 White.....	17.1	15.0	Missouri:		
1920 Colored.....	25.5	20.4	1920.....	11.9	12.5
1910 Colored.....	29.1	24.0	Country of birth of mother: 1920—		
Country of birth of mother: 1920—			United States.....	10.7	9.0
United States.....	11.4	9.7	Germany (includes German Poland).....	14.5	19.0
Denmark, Norway, and Sweden.....	12.1	11.7	St. Louis—		
Germany (includes German Poland).....	11.9	13.1	1920.....	14.7	14.1
Ireland.....	16.5	17.9	1910.....	17.3	15.8
Indiana:			Country of birth of mother: 1920—		
1920.....	12.1	13.5	United States.....	14.7	10.5
1910.....	12.9	13.5	Germany (includes German Poland).....	15.3	20.3
Country of birth of mother: 1920—			Montana:		
United States.....	11.3	10.7	1920.....	10.3	9.6
Germany (includes German Poland).....	10.9	17.9	1910.....	11.9	10.6
Kansas:			Nebraska:		
1920.....	10.5	11.5	1920.....	9.7	10.0
Kentucky:			New Hampshire:		
1920—Total.....	11.8	11.8	1920.....	12.2	15.3
White.....	10.9	11.0	1910.....	14.7	17.3
Colored.....	19.4	19.3	New Jersey:		
Louisiana:			1920.....	13.2	13.1
1920—Total.....	13.4	12.0	1910.....	16.1	15.6
White.....	11.0	9.9	Country of birth of mother: 1920—		
Colored.....	17.1	15.3	United States.....	11.8	11.6
Maine:			Germany (includes German Poland).....	11.5	14.9
1920.....	12.4	15.5	Ireland.....	16.5	18.9
1910.....	14.3	17.1	New York:		
Maryland:			1920—Total.....	13.6	13.9
1920—Total.....	14.5	14.7	1910—Total.....	16.4	16.2
1910—Total.....	16.2	16.1	1920 White.....	13.5	13.8
1920 White.....	12.8	13.4	Colored.....	23.8	19.6
1910 White.....	14.4	14.5	Country of birth of mother: 1920—		
1920 Colored.....	22.7	21.3	United States.....	12.1	12.3
1910 Colored.....	24.2	23.0	Canada.....	14.3	14.7
Baltimore—			England, Wales, and Scotland.....	13.0	17.6
1920—Total.....	15.7	15.5	Germany (includes German Poland).....	12.6	17.0
1910—Total.....	20.2	19.3	Ireland.....	17.5	21.5
1920 White.....	14.0	14.0	Italy.....	13.9	12.2
1910 White.....	17.8	17.2	Buffalo—		
1920 Colored.....	26.8	23.7	1920.....	15.4	14.8
1910 Colored.....	35.3	30.6	1910.....	18.0	16.4

¹ Exclusive of stillbirths.² Including District of Columbia.

CRUDE AND ADJUSTED DEATH RATES FROM ALL CAUSES, PER 1,000 ENUMERATED POPULATION IN THE TOTAL REGISTRATION STATES OF 1910 AND 1920, EACH REGISTRATION STATE, AND EACH CITY OF 500,000 POPULATION OR MORE IN 1920, AND FOR CERTAIN STATES AND CITIES BY COUNTRY OF BIRTH OF MOTHERS OF WHITE PERSONS, FOR 1920—Continued.

AREA, YEAR, AND COUNTRY OF BIRTH OF MOTHER.	DEATH RATE FROM ALL CAUSES ¹ PER 1,000 ENUMERATED POPULATION.		AREA, YEAR, AND COUNTRY OF BIRTH OF MOTHER.	DEATH RATE FROM ALL CAUSES ¹ PER 1,000 ENUMERATED POPULATION.	
	Adjusted rate.	Crude rate.		Adjusted rate.	Crude rate.
New York—Continued.			Pennsylvania—Continued.		
New York City—			Philadelphia—Continued.		
1920—Total.....	14.5	13.1	1920 White.....	14.0	14.0
1910—Total.....	18.2	16.1	1910 White.....	17.6	16.9
1920 White.....	14.2	12.9	1920 Colored.....	26.5	21.6
1910 White.....	18.0	15.9	1910 Colored.....	32.6	26.9
1920 Colored.....	25.5	19.8	Country of birth of mother: 1920—		
1910 Colored.....	32.9	25.7	United States.....	13.1	12.0
Country of birth of mother: 1920—			Germany (includes German Poland).....	12.0	16.7
United States.....	13.7	12.0	Ireland.....	16.6	19.2
England, Wales, and Scotland.....	13.4	15.8	Pittsburgh—		
Germany (includes German Poland).....	13.0	17.4	1920.....	17.5	16.5
Ireland.....	18.1	20.2	1910.....	20.2	18.0
Italy.....	14.0	12.6	Rhode Island:		
North Carolina:			1920.....	13.9	14.4
1920—Total.....	13.5	12.8	1910.....	17.5	17.1
White.....	11.7	11.3	South Carolina:		
Colored.....	17.7	16.1	1920—Total.....	15.7	14.1
Ohio:			White.....	12.4	11.5
1920.....	12.0	12.9	Colored.....	18.9	16.6
1910.....	13.1	13.7	Tennessee:		
Country of birth of mother: 1920—			1920—Total.....	12.5	12.1
United States.....	10.7	10.0	White.....	10.9	10.7
Germany (includes German Poland).....	11.3	17.3	Colored.....	19.2	18.1
Cleveland—			Utah:		
1920.....	14.0	12.5	1920.....	12.1	11.6
1910.....	16.0	14.4	1910.....	11.5	10.9
Oregon:			Vermont:		
1920.....	11.0	11.8	1920.....	12.8	15.7
Pennsylvania:			1910.....	12.7	16.0
1920—Total.....	13.7	13.9	Virginia:		
1910—Total.....	15.8	15.6	1920—Total.....	13.7	13.2
1920 White.....	13.3	13.6	White.....	11.4	11.3
1920 Colored.....	24.9	21.2	Colored.....	19.0	17.6
Country of birth of mother: 1920—			Washington:		
United States.....	12.2	11.8	1920.....	11.1	11.2
England, Wales, and Scotland.....	14.0	16.2	1910.....	10.9	10.1
Germany (includes German Poland).....	12.8	17.3	Wisconsin:		
Ireland.....	16.6	21.1	1920.....	10.6	11.3
Italy.....	14.1	12.0	1910.....	11.6	12.0
Philadelphia—			Country of birth of mother: 1920—		
1920—Total.....	14.8	14.5	United States.....	9.2	8.0
1910—Total.....	18.3	17.5	Denmark, Norway, and Sweden.....	9.7	11.2
			Germany (includes German Poland).....	9.9	13.0

¹ Exclusive of stillbirths.

NOTE.—The populations are those enumerated at the Federal censuses of Jan. 1, 1920, and Apr. 15, 1910.

MORTALITY RATES.

CRUDE AND ADJUSTED DEATH RATES FROM CERTAIN SPECIFIED CAUSES, PER 100,000 ENUMERATED POPULATION, POPULATION OR MORE IN 1920, AND FOR CERTAIN STATES AND CITIES

[Rates for deaths numbering less than 5 are shown in *italics*.]

AREA, YEAR, AND COUNTRY OF BIRTH OF MOTHER.		DEATH RATE PER 100,000 ENUMERATED POPULATION FROM—															
		Typhoid fever.		Measles.		Scarlet fever.		Whooping cough.		Diphtheria and croup.		Influenza.		Tuberculosis of the lungs. ¹		All other forms of tuberculosis.	
		Ad-justed rate.	Crude rate.	Ad-justed rate.	Crude rate.	Ad-justed rate.	Crude rate.	Ad-justed rate.	Crude rate.	Ad-justed rate.	Crude rate.	Ad-justed rate.	Crude rate.	Ad-justed rate.	Crude rate.	Ad-justed rate.	Crude rate.
1	Registration states of 1920 ¹	7.8	7.7	9.4	8.9	4.9	4.7	13.4	12.6	16.3	15.5	70.3	71.0	97.5	100.5	13.6	13.5
2	Registration states of 1910 ²	5.3	5.3	11.4	10.3	5.9	5.4	14.0	12.7	17.6	16.0	60.8	62.5	93.3	98.6	14.9	14.5
3	1920.....	21.9	22.6	13.7	12.5	12.7	11.5	13.0	11.7	23.5	21.2	14.0	14.2	125.7	133.9	21.3	20.7
4	California:																
5	1920.....	4.8	4.8	8.7	6.4	3.5	2.7	16.8	12.0	17.9	13.5	60.8	63.8	126.9	144.0	20.3	18.1
6	1910.....	17.9	19.3	10.1	7.4	4.0	2.9	16.7	11.9	12.8	9.3	6.1	6.4	153.6	181.8	27.8	24.7
7	Los Angeles—																
8	1920.....	2.5	2.6	10.3	6.2	1.0	0.9	15.8	9.2	19.4	12.5	33.5	35.4	146.2	168.9	22.6	19.2
9	1910.....	13.8	14.4	24.3	15.7	6.1	4.4	9.5	6.0	12.2	7.5	6.3	6.3	194.6	232.8	36.0	30.4
10	San Francisco—																
11	1920.....	2.7	3.0	9.9	5.9	2.6	1.8	10.4	5.9	28.8	18.0	70.0	76.4	93.1	114.3	24.7	20.3
12	1910.....	11.4	15.6	8.6	5.3	2.7	1.7	12.3	7.7	14.1	8.9	1.9	1.7	147.2	185.7	37.3	26.9
13	Colorado:																
14	1920.....	9.5	9.3	11.3	10.4	4.8	4.5	29.1	26.6	15.9	14.7	110.8	111.6	200.6	214.1	13.2	13.0
15	1910.....	40.6	42.2	8.7	8.0	14.4	13.0	4.8	4.4	18.2	16.3	11.7	9.6	184.4	209.1	17.4	17.3
16	Connecticut:																
17	1920.....	4.0	4.1	10.1	9.8	5.7	5.4	16.2	15.8	17.9	17.2	63.1	66.5	100.8	104.9	15.9	15.8
18	1910.....	14.4	14.8	9.3	8.3	13.2	11.6	14.8	13.1	28.7	25.2	20.1	21.8	121.8	131.6	20.1	19.0
19	Delaware:																
20	1920.....	11.6	11.2	17.7	16.1	16.4	14.8	14.9	13.5	13.4	12.1	27.8	28.7	127.7	132.3	14.4	14.3
21	Florida:																
22	1920—Total.....	14.9	14.8	1.3	1.3	0.9	0.9	7.5	7.1	7.3	7.2	87.0	85.4	96.9	96.2	9.1	9.2
23	White.....	13.8	13.5	1.7	1.7	1.4	1.4	7.0	6.9	8.3	8.5	82.7	83.2	60.3	60.6	7.3	7.5
24	Colored.....	17.4	17.3	0.6	0.6	.....	.....	8.5	7.6	5.4	4.8	96.7	89.6	162.0	165.0	12.3	12.4
25	Illinois:																
26	1920.....	5.9	5.9	8.5	7.7	6.3	5.7	9.6	8.5	19.2	17.4	79.1	80.1	85.1	89.7	11.7	11.6
27	Chicago—																
28	1920—Total.....	1.1	1.2	4.0	3.6	7.9	7.1	6.6	5.8	26.3	23.3	62.3	63.9	78.9	86.3	12.4	12.1
29	1910—Total.....	12.8	13.7	9.8	8.7	20.9	18.5	8.9	7.9	42.5	37.6	8.9	6.7	144.6	159.0	20.6	19.8
30	White.....	1.1	1.2	4.0	3.6	8.0	7.3	5.5	4.9	26.3	23.7	58.8	60.2	71.7	78.1	10.5	10.2
31	1910 White.....	12.5	13.5	9.6	8.7	21.1	18.8	8.8	7.9	42.7	38.2	8.7	6.6	138.3	151.5	19.7	19.1
32	1920 Colored.....	0.7	0.9	5.2	2.7	2.5	1.8	51.0	25.8	26.5	14.2	165.0	148.4	241.5	274.6	71.9	55.1
33	1910 Colored.....	25.7	23.8	23.0	10.8	4.5	2.2	18.6	8.7	20.1	10.8	16.9	10.8	446.7	506.2	73.4	54.1
34	Country of birth of mother: 1920—																
35	United States.....	0.8	0.7	3.6	4.6	10.7	12.6	6.4	8.2	27.0	32.0	47.2	45.1	47.0	43.5	10.8	11.4
36	Denmark, Norway, and Sweden.....	2.2	2.2	3.9	1.6	12.4	5.4	5.8	2.2	20.5	9.1	59.0	62.4	89.8	108.6	11.9	10.8
37	Germany (includes German Poland).....	1.5	1.4	4.3	1.2	6.1	2.3	5.3	1.2	38.7	11.9	50.9	59.0	60.9	70.9	9.5	7.8
38	Ireland.....	0.9	1.1	5.0	1.1	11.4	4.9	12.2	4.3	29.1	13.0	77.9	79.6	106.3	120.7	6.7	6.0
39	Indiana:																
40	1920.....	10.0	9.7	13.4	11.9	8.1	7.2	12.2	10.6	13.8	12.4	76.3	78.3	89.7	93.3	15.9	16.0
41	1910.....	33.7	34.0	13.1	16.6	8.2	7.5	16.4	14.7	16.0	14.5	18.2	19.9	141.0	145.1	29.8	29.4
42	Kansas:																
43	1920.....	8.1	8.0	4.8	4.5	6.7	6.3	13.0	12.0	14.6	13.9	83.0	83.3	40.4	41.3	6.9	7.1
44	Kentucky:																
45	1920—Total.....	20.6	20.3	10.8	11.2	2.4	2.6	15.1	16.0	16.5	17.6	77.1	76.1	140.6	134.3	19.0	19.0
46	White.....	19.5	19.2	11.3	11.8	2.5	2.8	13.6	14.8	16.8	18.4	76.2	75.0	120.8	113.8	16.8	17.0
47	Colored.....	30.2	30.1	6.7	5.1	1.1	0.8	34.6	26.7	11.8	9.7	86.2	85.6	315.1	323.6	39.0	38.1
48	Louisiana:																
49	1920—Total.....	15.7	15.6	2.3	2.4	0.7	0.8	10.0	10.2	5.9	6.2	54.2	50.9	139.8	133.2	9.0	8.6
50	White.....	12.1	11.8	2.9	3.1	1.1	1.3	8.0	8.5	6.3	6.8	43.3	45.3	79.8	75.0	6.9	6.6
51	Colored.....	21.3	21.5	1.3	1.3	0.1	0.1	13.3	13.0	5.2	5.3	63.7	59.7	231.0	224.2	12.3	11.7
52	Maine:																
53	1920.....	8.9	9.0	4.3	3.9	3.4	3.0	19.1	16.4	9.5	8.3	72.7	77.0	81.2	85.3	18.9	18.7
54	1910.....	20.4	20.3	14.8	13.1	6.5	5.5	15.4	13.1	15.6	13.3	12.0	16.6	115.8	121.1	30.0	28.7
55	Maryland:																
56	1920—Total.....	6.9	6.9	7.2	6.5	2.7	2.5	11.2	10.0	14.7	13.2	47.4	47.7	129.2	132.8	15.0	14.8
57	1910—Total.....	40.5	40.8	4.3	4.1	5.3	5.3	24.1	22.5	14.0	13.2	15.8	15.5	174.7	178.5	19.6	19.3
58	White.....	5.6	5.6	7.5	6.8	3.3	3.0	7.8	7.0	16.7	15.0	41.8	42.7	95.6	100.3	10.8	10.7
59	1910 White.....	39.1	39.4	4.6	4.3	6.5	6.1	14.5	13.4	14.8	13.8	13.8	14.0	132.8	137.1	17.6	17.3
60	1920 Colored.....	12.8	13.1	5.7	4.9	.....	.....	28.6	24.9	5.0	4.5	75.8	72.3	289.2	292.7	35.7	34.7
61	1910 Colored.....	46.0	46.8	3.0	3.0	1.3	1.3	64.9	64.0	10.5	10.3	25.7	22.3	363.6	367.4	28.1	28.4
62	Baltimore—																
63	1920—Total.....	4.6	4.8	7.9	6.5	2.2	1.9	9.2	7.6	16.5	13.8	43.5	44.2	124.2	134.5	16.8	16.1
64	1910—Total.....	40.5	42.1	4.4	3.6	10.2	8.6	18.6	15.2	13.8	11.5	11.9	11.5	211.0	228.5	24.6	22.9
65	White.....	3.6	3.7	7.9	6.7	2.5	2.2	6.2	5.3	13.1	15.5	36.6	37.8	94.2	102.7	11.8	11.5
66	1910 White.....	39.3	40.8	4.7	4.0	11.2	9.7	11.8	9.9	15.0	12.7	10.9	10.8	160.3	172.4	20.3	19.2
67	1920 Colored.....	9.9	11.0	8.2	5.5	.....	.....	31.2	21.2	5.6	8.7	88.4	81.0	288.7	317.4	49.3	42.3
68	1910 Colored.....	49.7	49.4	1.7	1.2	3.3	2.4	65.4	44.7	4.4	4.7	16.8	15.3	480.5	540.6	51.5	43.5
69	Massachusetts:																
70	1920.....	2.4	2.5	10.5	9.2	6.4	5.7	15.9	13.9	17.4	15.2	38.9	41.1	91.8	97.5	18.1	17.0
71	1910.....	12.1	12.5	13.6	11.6	9.4	8.1	9.9	8.5	24.6	20.9	12.3	13.3	127.9	138.2	27.2	25.3
72	Boston—																
73	1920.....	1.3	1.5	11.3	9.5	11.1	9.5	24.3	20.2	23.8	19.8	47.0	49.5	101.2	110.6	21.1	19.1

ADJUSTED RATES.

IN THE TOTAL REGISTRATION STATES OF 1910 AND 1920, EACH REGISTRATION STATE, AND EACH CITY OF 500,000 BY COUNTRY OF BIRTH OF MOTHERS OF WHITE PERSONS, FOR 1920.

[Rates for deaths numbering less than 5 are shown in italics.]

DEATH RATE PER 100,000 ENUMERATED POPULATION FROM—																								
Cancer and other malignant tumors.	Diabetes.		Cerebral hemorrhage and softening.		Organic diseases of the heart.		Pneumonia (all forms).		Diarrhea and enteritis (all ages).		Acute nephritis and Bright's disease.		Puerperal septicemia.				All other puerperal causes.				Violent deaths (suicide excepted).			
													Based on total population.		Based on female population.		Based on total population.		Based on female population.					
Ad-justed rate.	Crude rate.	Ad-justed rate.	Crude rate.	Ad-justed rate.	Crude rate.	Ad-justed rate.	Crude rate.	Ad-justed rate.	Crude rate.	Ad-justed rate.	Crude rate.	Ad-justed rate.	Crude rate.	Ad-justed rate.	Crude rate.	Ad-justed rate.	Crude rate.	Ad-justed rate.	Crude rate.	Ad-justed rate.	Crude rate.	Ad-justed rate.	Crude rate.	
79.1	84.0	15.6	16.3	77.3	82.5	134.5	143.2	136.3	137.8	56.9	53.9	83.2	89.4	7.0	6.7	13.3	13.4	13.2	12.5	25.2	25.5	75.3	78.3	1
84.9	94.4	17.3	18.7	82.1	91.4	143.8	159.3	144.7	147.6	58.7	54.2	82.6	92.2	6.6	6.3	12.6	12.8	12.0	11.6	23.0	23.6	76.5	80.6	2
74.0	76.6	14.9	15.3	74.6	78.3	135.7	142.5	144.0	142.3	125.7	114.9	89.9	95.3	7.2	7.0	13.8	14.4	8.6	8.4	16.5	17.3	83.5	89.5	3
87.1	110.9	14.3	17.4	78.9	94.3	143.5	185.2	103.5	103.3	66.3	45.7	74.4	95.7	5.4	5.2	10.3	11.0	10.5	9.9	20.0	21.1	87.9	97.1	4
75.6	84.7	14.3	15.9	58.6	67.4	138.8	161.7	98.5	97.3	60.9	51.1	75.2	88.1	4.8	4.5	9.2	10.1	7.9	7.7	15.0	17.3	88.2	105.6	5
102.0	138.0	13.6	17.2	75.5	100.6	140.7	188.0	93.4	85.8	90.3	56.2	79.8	105.8	6.1	6.6	11.7	13.0	8.7	9.7	16.7	19.2	93.0	96.1	6
90.3	105.9	12.5	14.7	58.4	63.0	123.8	139.1	95.7	86.2	49.5	34.1	85.5	96.5	3.1	3.4	6.0	7.0	7.4	8.5	14.2	17.2	78.0	87.7	7
132.1	152.6	20.7	22.1	86.0	88.0	201.9	214.1	132.5	121.0	37.5	25.5	95.3	103.0	5.3	5.3	10.1	11.5	11.0	11.2	21.1	24.4	76.6	86.4	8
113.6	113.9	22.6	21.8	71.4	66.2	225.3	215.6	143.5	127.4	79.0	51.1	107.7	113.2	3.1	3.4	6.0	7.8	7.6	7.9	14.6	18.3	83.2	95.7	9
71.1	73.5	14.4	14.6	67.5	67.4	106.0	105.8	179.1	177.6	59.0	54.4	76.0	77.2	9.1	8.4	17.5	17.7	15.5	14.2	29.6	29.8	92.0	95.9	10
67.6	58.6	9.2	8.4	59.7	49.2	96.5	86.6	135.3	124.8	87.2	78.0	87.3	79.7	11.2	10.8	21.4	23.3	8.8	8.5	16.9	18.5	132.6	151.3	11
92.8	101.6	20.1	21.3	93.6	102.4	138.7	151.0	150.1	157.3	63.1	62.4	81.3	89.0	5.6	5.5	10.8	11.1	11.5	11.3	22.0	22.8	74.8	78.2	12
73.0	80.1	18.2	19.8	90.1	101.8	144.1	161.3	148.2	151.2	131.3	118.1	98.5	109.7	5.8	5.8	11.1	11.8	7.4	7.4	14.2	15.1	73.6	79.5	13
75.1	88.8	9.7	10.8	109.4	131.4	140.2	165.0	175.8	179.4	90.9	83.4	106.4	126.5	8.7	8.1	16.7	16.5	13.8	12.6	26.3	25.6	76.7	81.6	14
56.9	52.7	9.2	8.9	72.0	69.2	101.5	98.5	83.2	81.0	63.6	60.4	99.6	97.3	7.4	7.0	14.2	14.4	19.6	18.6	37.5	38.0	104.2	105.0	15
58.2	60.2	11.1	11.6	63.9	69.4	94.2	102.0	71.9	72.7	60.3	59.7	89.8	96.7	5.3	4.7	9.9	9.7	18.9	16.9	35.1	34.8	85.1	87.1	16
50.2	38.1	5.1	3.6	89.8	68.7	111.9	91.7	106.0	96.9	69.6	61.8	118.4	98.4	10.8	11.5	20.7	23.4	20.7	21.8	39.9	44.3	138.5	139.6	17
87.4	92.4	17.4	18.0	67.9	70.6	141.1	146.6	134.6	134.6	71.2	68.9	86.8	91.4	6.6	6.6	12.7	13.4	11.1	11.0	21.3	22.5	75.6	78.8	18
104.6	96.2	22.7	20.6	64.8	51.4	192.5	160.1	170.0	162.2	106.4	94.6	115.2	97.8	6.1	6.6	11.6	13.4	8.7	9.5	16.6	19.2	82.2	81.4	19
102.4	82.6	20.1	15.9	55.7	39.3	170.9	134.6	279.7	241.9	195.8	174.6	141.3	114.4	7.5	8.1	14.4	18.8	6.7	7.2	12.7	14.8	94.8	95.8	20
104.6	96.8	22.4	20.5	64.6	51.7	187.7	156.3	160.5	158.6	105.9	95.8	113.5	98.9	5.8	6.3	11.1	12.8	8.7	9.4	16.6	19.1	79.8	79.1	21
102.2	82.3	20.1	15.9	55.2	38.9	197.4	131.3	276.0	239.0	195.9	176.3	139.4	112.3	7.4	7.9	14.1	16.4	6.7	7.2	12.8	14.8	94.0	94.9	22
96.7	82.6	32.2	24.0	65.4	45.3	316.7	246.1	483.7	359.9	128.5	65.8	160.3	120.0	12.7	13.3	24.5	27.8	10.3	10.7	19.9	22.3	145.9	134.2	23
108.1	95.2	17.5	17.3	73.4	56.2	334.2	287.7	532.0	374.2	196.5	95.2	224.4	209.8	16.6	17.3	32.1	37.1	4.8	6.6	4.0	13.9	132.0	138.5	24
73.8	43.2	19.4	13.0	60.4	30.8	140.5	83.0	134.7	127.0	76.6	93.5	83.2	49.5	3.1	3.0	5.9	5.9	6.8	6.8	13.0	13.6	60.6	51.9	25
100.1	118.8	21.4	23.1	52.6	54.3	174.0	130.2	141.9	133.9	28.9	12.9	97.8	103.3	3.2	3.2	6.2	6.4	12.6	14.0	24.2	27.6	71.7	68.3	26
114.8	173.2	22.4	22.7	59.8	81.9	171.4	225.2	123.9	119.2	53.0	13.9	115.3	155.4	5.2	5.5	10.0	10.7	6.4	7.5	12.2	14.7	63.5	69.5	27
125.1	191.7	24.8	36.3	82.4	108.8	283.2	346.0	178.9	191.7	70.5	29.8	158.9	208.8	4.0	4.9	7.7	9.3	12.2	13.5	23.2	25.8	104.0	109.9	28
72.7	90.3	13.8	16.6	76.5	100.2	116.3	148.4	127.8	134.3	55.1	50.0	81.9	106.0	9.8	8.9	18.7	18.0	11.4	10.5	21.8	21.3	73.0	78.6	29
63.5	70.3	12.8	14.0	64.8	74.9	120.0	137.4	103.9	105.5	105.5	96.9	70.6	82.0	9.4	8.8	17.9	18.0	8.3	7.8	16.0	16.1	74.1	79.2	30
63.4	72.5	14.8	16.6	68.4	85.6	92.8	114.2	93.6	97.7	44.0	42.4	66.0	82.4	8.5	7.7	16.3	15.9	12.2	11.1	23.3	22.9	66.5	71.2	31
57.7	56.4	7.5	7.5	56.5	56.4	87.2	87.8	121.0	122.0	45.9	48.1	77.5	79.2	8.2	7.2	15.7	14.7	10.7	9.5	20.5	19.3	64.0	65.1	32
57.7	56.0	7.2	7.3	52.1	51.8	77.5	77.6	109.7	110.7	44.5	47.7	70.6	71.5	7.7	6.7	14.7	13.6	10.8	9.4	20.6	19.1	60.0	61.0	33
56.9	60.2	9.3	10.2	92.2	99.1	166.0	182.1	239.2	226.2	63.6	51.3	135.3	149.5	12.5	12.3	23.9	24.7	10.6	10.6	20.3	21.3	100.9	102.9	34
62.3	49.4	9.8	7.8	59.2	45.8	136.0	107.9	116.8	108.6	52.8	51.8	106.5	87.3	7.8	7.5	15.0	15.1	17.8	17.1	34.2	34.4	80.7	79.2	35
65.1	52.7	11.7	9.6	55.8	43.5	118.3	92.7	100.9	93.5	46.0	46.3	92.7	76.0	6.0	5.6	11.5	11.3	15.7	14.5	30.1	29.5	63.7	67.5	36
57.8	44.2	6.5	5.1	65.3	49.3	164.0	131.6	142.5	132.2	64.3	60.4	123.4	105.0	10.4	10.5	20.0	20.8	20.8	21.2	40.0	41.8	99.7	97.6	37
85.1	122.7	16.1	21.9	82.2	137.5	114.5	186.2	131.8	152.1	72.3	64.8	72.9	111.8	4.1	3.5	7.8	7.1	18.1	15.6	34.6	31.6	55.1	62.9	38
72.9	101.6	13.4	17.2	76.8	122.2	119.0	184.5	142.8	166.6	119.7	106.7	74.6	107.2	7.1	6.2	13.6	12.6	9.6	8.6	18.4	17.5	64.5	70.7	39
86.7	94.6	15.8	17.1	93.2	101.5	153.5	166.0	154.9	154.1	105.4	95.0	128.7	140.6	6.4	6.0	12.3	12.1	13.5	12.9	25.9	26.0	75.5	77.7	40
71.7	72.7	12.4	12.7	75.0	75.5	129.4	131.9	152.6	149.5	128.4	118.7	125.5	128.5	5.7	5.6	10.9	11.1	9.4	9.2	17.9	18.3	74.0	75.2	41
88.2	99.6	16.4	18.3	86.0	97.6	138.7	155.2	131.5	134.0	94.4	85.8	115.5	130.5	4.7	4.4	9.0	8.8	12.4	11.7	23.7	23.5	71.4	74.0	42
74.3	77.8	13.7	14.4	70.2	73.6	115.1	120.3	129.9	129.2	113.6	106.1	115.0	121.2	4.8	4.7	9.3	9.4	8.2	8.0	15.7	15.9	68.3	70.1	43
76.5	70.2	12.2	11.4	136.6	120.4	234.8	219.3	271.9	253.1	161.2	140.0	203.0	190.3	14.0	13.9	27.1	28.1	18.7	18.8	35.9	38.0	94.9	95.5	44
55.2	49.4	5.5	4.7	100.6	84.2	201.0	184.8	253.3	242.4	181.2	176.2	177.6	161.6	9.4	9.5	18.1	18.7	14.4	14.6	27.7	28.9	99.4	98.4	45
105.3	112.3	19.6	20.7	107.6	109.0	173.8	178.1	191.8	186.3	122.9	103.3	140.3	145.4	6.8	6.9	13.1	13.7	11.6	12.1	22.2	23.9	78.9	77.9	46
94.1	96.3	18.0	18.1	94.7	91.3	174.7	174.0	209.4	191.8	159.9	132.5	179.1	178.9	5.6	6.1	10.7	11.7	9.4	10.4	18.1	20.0	79.9	79.0	47
105.5	115.5	19.8	21.6	97.0	101.6	154.0	160.9	161.9	161.2	110.2	95.5	126.8	134.5	5.2	5.3	10.1	10.4	11.6	11.8	22.2	23.4	73.0	72.8	48
97.4	101.8	18.8	19.4	87.9	87.5	147.4	147.9	175.7	164.8	134.5	114.9	162.6	165.4	4.7	5.1	9.0	9.3	8.7	9.3	16.7	18.0	72.5</		

MORTALITY RATES.

CRUDE AND ADJUSTED DEATH RATES FROM CERTAIN SPECIFIED CAUSES, PER 100,000 ENUMERATED POPULATION, POPULATION OR MORE IN 1920, AND FOR CERTAIN STATES AND CITIES

[Rates for deaths numbering less than 5 are shown in *italics*.]

AREA, YEAR, AND COUNTRY OF BIRTH OF MOTHER.	DEATH RATE PER 100,000 ENUMERATED POPULATION FROM—															
	Typhoid fever.		Measles.		Scarlet fever.		Whooping cough.		Diphtheria and croup.		Influenza.		Tuberculosis of the lungs. ¹		All other forms of tuberculosis.	
	Ad-justed rate.	Crude rate.	Ad-justed rate.	Crude rate.	Ad-justed rate.	Crude rate.	Ad-justed rate.	Crude rate.	Ad-justed rate.	Crude rate.	Ad-justed rate.	Crude rate.	Ad-justed rate.	Crude rate.	Ad-justed rate.	Crude rate.
Mississippi:																
1920—Total	18.6	18.6	0.9	1.0	1.2	1.3	8.3	8.8	14.2	15.9	62.2	58.5	131.5	121.1	6.9	6.6
2 1920 White	12.2	11.6	0.6	0.6	0.6	1.9	5.3	5.9	17.4	19.8	53.4	49.5	50.7	44.8	3.3	3.2
3 1920 Colored	24.4	25.0	1.3	1.4	1.6	0.9	11.3	11.4	10.9	12.3	70.3	66.6	203.0	190.7	10.1	9.7
4 Missouri:																
1920	10.2	10.0	9.6	8.4	5.1	4.6	10.7	9.1	21.4	19.0	97.9	97.2	93.4	98.1	9.0	9.0
5 St. Louis—																
6 1920	2.7	2.6	17.3	11.9	4.5	3.2	6.6	4.4	43.0	31.2	51.6	51.2	77.8	88.0	11.8	11.3
7 1910	14.3	15.0	12.1	9.3	35.2	27.2	10.9	8.3	20.9	16.2	22.0	18.8	144.7	167.2	19.2	18.3
8 Montana:																
1920	4.8	4.9	4.7	4.9	4.0	4.0	8.6	9.3	5.8	5.8	56.6	55.4	60.1	66.7	9.8	9.7
7 1910	33.3	40.2	4.8	4.3	18.4	16.2	12.8	10.9	18.9	16.2	7.5	6.4	67.8	78.4	10.0	12.0
9 Nebraska:																
1920	4.5	4.5	9.6	9.3	4.8	4.6	19.6	19.0	8.7	8.6	57.9	57.6	35.1	35.6	7.7	7.7
10 New Hampshire:																
1920	7.0	6.8	10.9	9.0	2.4	2.0	9.9	8.1	13.9	11.7	60.9	68.4	77.3	81.5	17.2	15.6
11 1910	10.2	10.7	8.1	6.7	2.3	1.9	12.1	9.8	21.9	17.9	15.0	21.6	106.9	114.0	22.2	21.8
12 New Jersey:																
1920	3.3	3.3	10.3	9.7	3.7	3.5	13.9	13.1	19.0	17.9	37.4	38.1	98.3	103.1	12.3	12.1
13 1910	14.0	14.0	10.8	10.0	12.0	11.1	18.2	16.8	32.1	29.4	13.1	12.3	149.0	160.0	23.8	22.9
14 New York:																
1920—Total	3.6	3.6	13.2	11.3	5.2	4.6	12.0	10.2	21.5	18.6	44.3	45.4	98.5	106.8	15.9	14.9
15 1910—Total	14.6	15.3	16.0	13.9	20.9	18.1	9.5	8.2	31.0	26.7	13.5	13.4	145.0	159.0	24.0	22.3
16 1920 White	3.5	3.6	13.2	11.4	5.3	4.6	11.5	9.9	21.6	18.7	44.2	45.4	94.3	102.2	15.2	14.2
17 1920 Colored	5.0	4.7	13.5	8.9	2.5	1.9	44.1	28.6	19.2	12.2	54.5	49.7	295.9	323.6	55.7	45.0
Country of birth of mother: 1920—																
18 United States	3.9	3.8	10.0	9.9	5.0	4.8	11.8	11.8	20.2	19.8	46.8	46.5	77.2	75.9	15.6	15.4
19 Canada	6.5	6.1	9.1	4.6	12.5	7.6	9.4	4.6	32.2	19.4	45.9	44.8	80.3	93.2	16.7	14.8
20 England, Wales, and Scotland	2.9	3.7	9.8	4.0	5.6	2.1	9.6	3.5	26.9	11.4	36.5	45.0	78.1	99.3	15.0	9.1
21 Germany (includes German Poland)	2.4	2.4	9.5	1.9	3.4	1.0	2.7	0.7	25.0	7.1	32.6	39.0	97.4	125.8	9.1	7.8
22 Ireland	1.6	2.5	14.6	5.0	7.9	2.9	15.8	5.3	29.4	11.0	46.7	52.8	183.9	225.2	22.7	14.1
23 Italy	8.6	9.1	27.9	35.4	5.5	7.0	18.9	18.9	24.0	30.9	52.4	48.9	95.9	87.0	28.7	20.9
24 Buffalo—																
25 1920	5.0	4.9	9.4	8.5	4.8	4.3	9.9	8.9	68.1	60.6	34.5	36.7	91.6	99.6	13.4	13.0
1910	19.4	20.5	25.4	22.2	60.8	53.8	18.7	16.3	43.3	38.0	8.2	7.1	114.2	124.6	21.7	20.1
26 New York, N. Y.—																
1920—Total	2.4	2.6	16.3	14.3	4.9	4.3	13.2	11.5	21.5	19.0	41.5	40.9	104.6	112.9	17.0	15.9
27 1910—Total	10.9	11.7	15.6	14.5	21.9	20.1	6.4	5.9	38.9	35.9	7.9	6.2	171.6	186.3	27.6	26.1
28 1920 White	2.4	2.6	16.4	14.5	4.9	4.4	12.4	10.9	21.7	19.3	41.3	40.7	98.8	106.4	16.0	15.1
29 1920 Colored	10.8	11.6	15.6	14.6	22.1	20.5	6.1	5.7	39.0	36.2	7.7	6.0	165.7	179.2	26.7	25.4
30 1910 White	2.5	2.5	13.9	8.7	3.5	2.5	49.1	31.1	13.0	8.1	49.4	44.8	312.9	333.8	59.2	44.8
31 1910 Colored	18.2	15.3	16.5	11.3	6.7	4.1	25.2	15.1	31.3	20.5	23.8	16.4	466.9	525.0	97.4	62.4
Country of birth of mother: 1920—																
32 United States	1.4	1.4	15.4	18.2	4.7	5.4	13.7	16.4	23.9	27.5	42.4	41.1	94.3	89.0	19.2	20.9
33 England, Wales, and Scotland	1.5	1.7	10.8	4.6	4.4	1.7	16.5	6.4	27.4	12.1	33.4	39.8	76.2	100.5	18.2	11.0
34 Germany (includes German Poland)	2.3	2.3	8.9	1.7	2.1	0.4	2.9	0.6	22.4	5.4	35.8	41.1	95.7	127.8	9.4	7.9
35 Ireland	1.6	2.5	15.8	6.4	7.9	3.6	14.8	5.9	32.2	14.2	44.9	48.1	194.8	242.1	22.6	14.1
36 Italy	4.2	4.4	30.6	37.3	4.0	5.0	15.8	19.4	24.4	30.3	54.9	53.3	93.6	90.6	19.0	21.4
37 North Carolina:																
1920—Total	12.6	12.6	2.2	2.4	1.2	1.5	11.4	14.0	9.6	11.7	123.0	117.0	121.5	107.2	10.3	10.2
38 1920 White	9.6	9.4	2.5	2.9	1.7	2.1	9.4	11.5	11.3	13.7	113.6	108.7	86.0	76.0	7.8	7.6
39 1920 Colored	19.5	20.0	1.4	1.4	0.2	0.3	15.9	19.6	5.6	7.0	145.5	136.2	204.0	190.0	15.8	16.1
40 Ohio:																
1920	7.5	7.6	14.5	13.0	7.4	6.7	16.5	14.7	12.7	11.3	63.4	66.1	84.2	89.1	14.8	14.7
41 1910	27.2	27.6	18.5	16.5	6.8	6.0	14.1	12.4	13.9	12.3	17.4	19.0	123.2	130.5	20.9	20.7
42 Cleveland—																
1920	2.7	3.0	10.3	10.0	9.3	8.7	10.1	9.8	17.4	16.4	50.4	50.4	89.1	96.5	14.3	14.3
43 1910	17.0	18.0	17.8	17.1	13.3	12.7	6.8	6.6	22.9	21.4	11.1	9.1	118.6	127.9	20.4	19.4
44 Oregon:																
1920	4.7	5.0	4.5	3.8	2.1	1.8	7.5	6.0	6.7	5.7	59.4	61.4	69.4	73.8	16.7	16.0
45 Pennsylvania:																
1920—Total	5.8	5.8	13.1	13.2	5.8	5.7	13.6	13.7	19.8	19.9	69.3	70.1	90.4	92.1	13.5	13.6
46 1910—Total	24.1	24.7	16.1	16.1	14.6	14.3	14.4	14.5	29.6	29.2	16.6	15.6	114.1	117.5	16.7	16.7
47 1920 White	5.5	5.5	13.1	13.4	5.8	5.8	13.2	13.4	19.9	20.2	68.5	69.4	84.2	85.5	12.4	12.6
48 1920 Colored	13.4	13.6	13.7	9.4	2.8	2.1	31.7	21.9	13.9	9.7	98.4	92.6	259.3	265.1	52.1	44.2
Country of birth of mother: 1920—																
49 United States	5.7	5.3	10.7	11.0	6.4	6.4	12.9	13.6	20.3	20.8	66.7	63.5	71.0	65.8	12.6	12.4
50 England, Wales, and Scotland	3.7	3.7	19.1	7.1	5.1	2.5	10.2	3.7	15.4	6.2	80.7	89.0	85.5	104.0	10.4	8.5
51 Germany (includes German Poland)	7.4	6.4	8.2	2.1	4.5	1.6	8.9	2.3	26.4	8.3	68.5	74.8	88.7	105.8	8.9	7.3
52 Ireland	2.2	2.0	11.1	3.4	7.7	3.2	8.5	2.7	21.2	7.5	77.7	89.3	150.5	182.7	10.7	8.8
53 Italy	6.6	6.2	27.7	38.7	5.6	8.0	16.4	23.8	23.2	31.4	72.5	71.9	71.2	57.6	12.3	12.9
54 Philadelphia—																
1920—Total	3.3	3.4	11.3	9.7	7.7	6.7	6.4	5.5	26.5	22.8	46.6	47.9	111.7	122.1	17.1	16.3
55 1910—Total	17.1	17.6	12.2	10.6	11.4	9.8	23.8	20.5	35.9	30.9	11.0	10.3	177.5	194.1	24.9	23.5
56 1920 White	2.9	2.9	10.9	9.6	8.0	7.1	5.4	4.7	27.1	23.8	44.2	45.6	97.3	106.0	14.0	13.5
57 1920 Colored	16.0	16.9	12.3	10.8	11.5	10.0	21.2	18.5	35.4	30.9	10.9	10.3	159.3	174.1	21.5	20.2
58 1910 White	7.9	9.6	17.4	11.1	2.5	2.2	23.1	14.7	16.2	10.3	81.9	76.0	280.5	322.3	64.1	50.9
59 1910 Colored	39.2	36.2	10.0	7.0	9.5	7.0	78.3	54.9	45.0	31.5	14.6	10.5	483.6	536.0	89.9	79.4
Country of birth of mother: 1920—																
60 United States	2.5	2.5	11.5	11.2	7.8	7.6	6.5	6.5	20.4	28.6	40.1	37.8	80.2	77.1	15.4	14.8
61 Germany (includes German Poland)	6.6	4.7	8.1	1.6	5.8	1.6	8.9	1.1	2.3	56.3	56.8	95.8	119.0	14.8	12.4	
62 Ireland	0.9	1.0	14.4	5.3	7.2	3.8	9.2	3.4	29.2	12.0	55.3	58.1	173.4	201.1	16.0	13.0
63 Pittsburgh—																
1920	5.5	5.6	19.4	17.8	3.8	3.6	15.5	14.3	21.7	20.2	96.7	9				

ADJUSTED RATES.

IN THE TOTAL REGISTRATION STATES OF 1910 AND 1920, EACH REGISTRATION STATE, AND EACH CITY OF 500,000 BY COUNTRY OF BIRTH OF MOTHERS OF WHITE PERSONS, FOR 1920—Continued.

[Rates for deaths numbering less than 5 are shown in *italics*.]

DEATH RATE PER 100,000 ENUMERATED POPULATION FROM—																								
Cancer and other malignant tumors.		Diabetes.		Cerebral hemorrhage and softening.		Organic diseases of the heart.		Pneumonia (all forms).		Diarrhea and enteritis (all ages).		Acute nephritis and Bright's disease.		Puerperal septicemia.				All other puerperal causes.				Violent deaths (suicide excepted).		
														Based on total population.		Based on female population.		Based on total population.		Based on female population.				
Ad-justed rate.	Crude rate.	Ad-justed rate.	Crude rate.	Ad-justed rate.	Crude rate.	Ad-justed rate.	Crude rate.	Ad-justed rate.	Crude rate.	Ad-justed rate.	Crude rate.	Ad-justed rate.	Crude rate.	Ad-justed rate.	Crude rate.	Ad-justed rate.	Crude rate.	Ad-justed rate.	Crude rate.	Ad-justed rate.	Crude rate.	Ad-justed rate.	Crude rate.	
48.0	38.3	6.8	5.8	49.0	40.1	101.9	85.3	107.3	102.8	44.7	45.6	97.0	83.3	9.7	9.2	18.7	18.5	18.7	17.5	35.9	35.1	91.5	88.5	1
47.6	40.8	8.4	7.6	45.9	40.4	74.9	66.3	84.5	81.9	43.0	45.8	77.9	69.9	5.4	4.7	10.3	9.5	17.5	15.6	33.6	31.6	67.7	66.5	2
48.3	36.1	5.0	4.1	52.5	39.8	129.4	102.6	128.8	121.9	45.9	45.4	115.2	95.4	13.3	13.7	25.5	26.4	19.7	19.3	37.8	38.3	113.6	108.6	3
67.5	77.3	10.9	12.1	64.5	75.6	103.7	119.2	162.5	164.4	47.2	41.5	83.5	98.6	7.5	7.1	14.4	14.5	7.3	6.9	13.9	14.0	58.1	61.0	4
100.2	110.2	15.6	16.2	72.4	73.7	154.6	157.8	230.4	213.2	50.9	36.4	131.7	136.5	6.7	7.2	12.9	14.4	6.7	7.5	12.8	14.9	70.5	71.8	5
91.5	85.4	14.0	13.0	65.7	58.4	143.8	131.7	181.3	161.0	135.1	105.4	179.7	165.9	8.7	9.8	16.7	19.7	5.9	6.7	11.2	13.5	86.8	87.9	6
61.9	51.4	13.1	10.9	65.0	45.5	97.1	78.0	109.1	104.9	29.1	30.1	62.7	49.7	8.6	7.7	16.4	16.9	12.5	11.3	24.0	24.9	84.9	94.6	7
62.1	41.7	11.3	10.1	51.2	31.9	68.3	68.3	85.8	75.0	78.8	68.3	70.3	59.0	4.8	3.7	16.5	18.1	10.9	9.3	20.0	23.5	115.8	146.5	8
74.3	77.1	20.4	20.8	57.1	61.6	87.4	93.1	84.3	86.0	30.8	30.6	48.6	52.3	6.4	5.9	12.2	12.2	12.1	11.2	23.1	23.3	61.7	64.3	9
78.9	117.6	17.3	23.5	87.6	141.5	128.7	204.9	110.7	130.9	61.5	53.3	67.8	100.9	3.3	2.9	6.3	5.9	14.5	13.1	27.8	26.2	63.3	70.6	10
69.6	98.5	14.9	18.6	78.5	121.5	132.4	200.9	129.3	148.9	131.6	112.6	80.6	111.5	4.5	4.2	8.5	8.4	8.4	7.9	16.1	15.9	62.4	68.0	11
86.9	87.5	19.0	18.8	97.8	94.8	164.0	161.0	156.7	155.8	66.7	63.1	107.3	106.4	6.2	6.1	11.8	12.3	10.1	10.1	19.3	20.4	79.4	80.9	12
78.0	74.5	17.8	17.1	97.7	91.2	144.6	138.1	171.1	163.8	145.7	134.5	118.7	116.0	7.5	7.5	14.2	15.3	7.9	8.1	15.2	16.5	84.9	87.7	13
92.3	101.6	21.9	23.5	82.6	87.9	180.6	192.2	161.7	161.2	62.5	54.4	103.0	111.1	5.0	5.1	9.5	10.2	10.1	10.5	19.3	20.9	73.7	75.7	14
82.8	84.8	18.3	18.6	81.4	82.2	162.9	165.5	195.8	187.7	139.7	122.2	124.6	128.8	6.5	6.8	12.4	13.6	8.1	8.4	15.4	17.0	83.3	87.4	15
92.4	102.4	21.9	23.6	82.4	88.5	179.5	192.4	156.5	156.8	61.8	54.1	102.1	111.0	4.8	4.9	9.1	9.7	10.1	10.4	19.3	20.7	73.3	75.4	16
78.2	65.7	18.7	16.4	88.8	57.7	247.8	181.1	451.6	371.0	106.5	69.9	157.7	117.7	11.6	16.4	22.1	32.8	11.3	15.5	21.7	30.9	92.5	89.1	17
73.9	74.7	15.7	16.0	81.9	85.3	146.1	152.4	130.1	131.1	60.3	60.5	79.0	82.3	4.5	4.2	8.5	8.4	9.9	9.5	19.0	18.8	61.8	59.9	18
93.6	123.8	21.4	26.0	96.6	121.2	195.3	240.4	133.0	136.5	70.8	40.7	91.9	117.1	5.6	6.1	10.7	11.7	11.8	14.8	22.5	28.2	84.8	86.1	19
93.3	171.7	19.5	32.2	82.5	155.5	186.8	333.9	130.4	161.3	46.8	21.6	100.2	178.4	3.3	3.5	6.3	6.8	6.5	6.9	13.3	13.6	81.4	89.2	20
108.2	198.3	29.5	52.5	78.4	136.9	183.9	319.4	126.0	142.1	41.4	15.1	116.6	204.1	3.8	3.7	7.3	7.6	8.0	14.5	15.8	15.8	67.7	75.9	21
117.1	202.6	23.8	39.2	99.9	159.8	256.1	389.3	188.1	209.8	69.4	29.6	95.8	253.8	5.3	5.7	10.1	10.5	12.4	14.1	23.8	25.7	98.7	106.1	22
61.0	37.4	19.3	11.5	63.8	31.4	162.3	89.0	241.9	241.7	83.4	101.3	138.7	52.5	8.3	6.9	15.9	14.8	17.2	14.4	33.0	30.9	88.5	84.2	23
97.3	98.1	24.1	23.7	90.8	84.1	188.2	171.1	151.3	148.8	115.5	104.6	121.5	114.6	5.7	5.9	10.9	11.9	11.8	12.6	22.4	25.3	73.2	72.8	24
102.3	92.0	20.4	18.2	89.1	73.2	184.3	160.7	187.4	168.3	162.2	141.6	111.6	98.4	5.8	6.1	11.2	12.3	6.0	6.4	11.5	12.8	94.5	97.0	25
104.9	95.0	27.0	23.6	67.2	52.7	205.9	169.2	200.3	185.9	61.8	54.3	129.7	107.6	4.9	5.4	9.4	10.9	8.9	9.9	17.1	19.8	73.5	70.6	26
96.4	78.6	23.9	18.3	77.3	55.3	178.9	138.3	234.2	224.5	147.7	136.1	177.8	143.5	7.1	7.9	13.5	15.8	8.1	8.9	15.4	17.9	81.0	78.8	27
105.2	95.9	27.0	23.8	66.8	52.9	204.6	169.1	192.5	179.1	60.7	53.7	128.7	107.6	4.6	5.0	8.7	10.1	8.9	9.7	16.9	19.4	72.3	70.1	28
96.4	78.8	24.2	19.1	76.7	55.0	177.8	137.6	249.5	220.7	145.8	135.2	175.8	142.1	6.9	7.6	13.2	15.3	8.1	8.9	15.5	17.8	80.4	78.1	29
78.9	64.8	24.3	18.7	82.0	45.5	250.8	170.6	530.7	417.8	116.7	74.1	179.6	108.4	12.9	19.3	24.5	33.2	11.0	16.8	21.0	33.3	99.0	89.0	30
81.5	69.6	25.3	5.1	110.0	66.5	231.1	171.9	537.6	405.2	291.6	179.1	295.7	213.9	13.2	20.5	25.2	39.9	6.3	10.2	12.1	20.0	104.4	114.6	31
92.9	63.0	17.1	12.1	67.2	40.9	177.4	118.2	183.9	174.3	67.0	77.7	112.4	74.4	4.3	4.6	8.2	9.0	7.6	8.0	14.5	15.8	63.2	66.0	32
99.9	160.5	21.4	32.9	71.4	106.8	208.6	292.7	152.6	169.2	49.6	22.5	128.0	185.9	3.7	4.0	7.0	7.9	7.0	8.1	13.4	15.7	78.7	83.1	33
115.0	210.1	35.3	61.2	63.1	109.7	202.0	334.0	142.0	155.4	35.6	12.9	132.0	226.5	4.8	5.0	9.1	9.9	7.9	9.1	15.1	17.8	68.3	76.6	34
124.9	186.8	26.0	36.4	85.6	115.6	275.5	354.8	214.6	225.4	74.9	33.4	184.6	250.0	5.0	6.4	9.6	11.7	11.4	14.2	21.8	26.0	98.1	99.8	35
60.4	39.8	19.7	12.7	52.3	23.6	160.7	89.0	267.9	269.4	89.2	103.6	98.3	58.7	7.9	7.0	15.0	14.7	15.2	13.5	29.1	28.4	85.5	83.2	36
49.7	39.7	8.6	7.7	80.9	66.5	113.9	93.9	103.9	102.6	57.9	68.4	88.6	75.3	7.5	6.7	14.4	13.4	28.6	25.1	54.8	50.2	67.7	66.1	37
51.0	43.0	9.2	8.6	76.4	66.3	100.0	86.8	88.8	88.1	55.1	65.1	78.7	69.5	6.3	5.4	12.0	11.0	25.6	22.1	49.1	44.6	57.2	56.3	38
44.6	32.2	7.1	5.7	93.0	66.8	150.5	103.3	139.3	136.1	64.0	75.8	114.7	88.5	10.1	9.7	19.5	19.0	35.1	31.9	67.4	62.5	92.8	88.6	39
77.7	89.8	15.9	17.8	86.0	102.6	122.8	144.7	132.1	137.1	43.2	39.7	65.1	76.9	7.8	7.4	14.9	15.2	10.2	9.7	19.5	19.9	81.2	87.5	40
67.8	75.5	12.3	13.7	66.3	73.3	124.2	141.8	111.5	112.9	110.6	99.8	68.4	78.2	8.3	8.0	15.9	16.4	7.4	7.2	14.2	14.8	82.4	89.3	41
101.9	83.8	21.7	17.4	93.9	66.8	140.5	104.9	168.7	155.6	63.3	61.1	96.1	74.0	7.7	8.2	14.7	17.0	7.9	8.4	15.2	17.5	91.1	92.9	42
90.6	73.5	15.9	13.4	79.4	62.6	135.8	103.3	141.7	128.1	190.3	183.5	120.0	94.5	8.6	9.1	16.4	18.8	8.3	8.7	15.9	18.1	84.6	84.0	43
79.3	93.7	16.6	17.6	75.1	88.8	121.6	145.4	105.3	108.6	22.2	19.5	54.8	65.9	7.1	6.4	13.5	13.6	12.6	11.6	24.1	24.8	79.6	86.0	44
82.6	83.9	16.3	16.4	86.3	86.3	141.5	142.3	179.6	182.9	73.0	73.7	97.9	99.4	7.4	6.9	14.3	14.1	13.6	12.7	26.0	25.8	89.3	92.8	45
70.4	66.5	13.5	12.9	85.2	79.5	135.7	129.2	168.4	167.5	163.7	164.5	177.6	94.5	9.0	8.6	17.2	17.6	10.7	10.2	20.5	21.1	101.7	107.5	46
82.4	84.4	16.4	16.7	85.5	86.6	138.9	141.1	171.0	175.0	71.6	73.1	96.0	98.3	7.4	6.8	14.1	13.7	13.5	12.5	25.9	25.4	87.6	91.1	47
82.1	67.9	11.4	9.1	108.8	79.4	233.1	176.8	482.5	414.2	131.3	90.5	174.2	131.2	9.8	11.1	18.8	23.4	15.7	18.4	30.2	38.8	139.1	143.1	48
74.3	70.0	16.4	15.5	86.1	81.0	124.2	136.5	133.8	133.8	62.7	65.1	86.7	82.2	6.6	5.9	12.7	11.7	12.3	10.9	23.5	21.7	68.9	64.9	49
99.2	147.6	19.2	28.0	94.5	136.8	155.2	220.1	173.3	191.5	52.1	26.6	104.8	151.3	5.9	6.8	11.3	13.6	15.1	15.6	28.9	31.1	91.2	98	

MORTALITY RATES.

CRUDE AND ADJUSTED DEATH RATES FROM CERTAIN SPECIFIED CAUSES, PER 100,000 ENUMERATED POPULATION, POPULATION OR MORE IN 1920, AND FOR CERTAIN STATES AND CITIES

[Rates for deaths numbering less than 5 are shown in *italics*.]

AREA, YEAR, AND COUNTRY OF BIRTH OF MOTHER.		DEATH RATE PER 100,000 ENUMERATED POPULATION FROM—															
		Typhoid fever.		Measles.		Scarlet fever.		Whooping cough.		Diphtheria and croup.		Influenza.		Tuberculosis of the lungs. ¹		All other forms of tuberculosis.	
		Ad-justed rate.	Crude rate.	Ad-justed rate.	Crude rate.	Ad-justed rate.	Crude rate.	Ad-justed rate.	Crude rate.	Ad-justed rate.	Crude rate.	Ad-justed rate.	Crude rate.	Ad-justed rate.	Crude rate.	Ad-justed rate.	Crude rate.
1	South Carolina:																
2	1920—Total.....	22.9	22.5	2.8	3.3	0.5	0.7	18.6	22.2	9.9	11.9	147.3	137.9	126.9	112.5	8.6	8.1
3	White.....	16.5	16.0	3.7	4.3	0.7	0.9	15.4	18.2	13.2	15.8	117.3	110.8	66.4	59.4	6.8	6.6
4	Colored.....	28.9	28.7	2.0	2.4	0.4	0.5	21.6	25.9	6.9	8.3	176.1	163.5	186.7	162.7	10.3	9.6
5	Tennessee:																
6	1920—Total.....	18.5	18.6	10.2	10.7	2.1	2.3	12.0	12.6	15.5	16.6	106.5	103.2	155.2	145.6	19.9	19.5
7	White.....	16.6	16.5	11.6	12.4	2.3	2.5	10.5	11.5	16.5	18.3	97.3	94.3	122.4	113.4	16.9	16.6
8	Colored.....	26.7	27.2	3.7	3.5	1.4	1.3	19.2	17.3	10.5	9.7	146.8	140.3	232.8	230.4	32.1	31.4
9	Utah:																
10	1920.....	6.8	6.9	3.0	3.6	1.3	1.6	20.9	24.9	6.5	7.3	127.7	127.5	33.5	32.3	7.3	7.1
11	1910.....	36.1	37.2	1.1	1.3	24.8	28.9	14.0	17.1	16.7	19.6	9.6	8.3	39.2	35.9	8.7	8.6
12	Vermont:																
13	1920.....	11.0	10.5	5.3	5.1	4.8	4.3	8.9	7.7	7.7	6.8	79.0	84.3	62.6	67.0	15.0	14.8
14	1910.....	14.0	14.0	6.8	6.7	3.6	3.1	17.4	14.6	10.5	9.0	28.0	41.3	85.7	92.1	22.3	21.4
15	Virginia:																
16	1920—Total.....	11.4	11.3	3.9	4.1	1.3	1.4	19.0	20.1	13.5	14.5	103.2	100.1	137.4	129.7	14.3	14.1
17	White.....	9.9	9.7	4.1	4.3	1.6	1.7	15.4	16.4	16.3	17.4	90.3	88.5	89.7	84.7	10.8	10.8
18	Colored.....	14.7	14.9	3.4	3.6	0.7	0.7	27.5	28.6	7.1	7.7	134.5	127.2	247.3	234.9	22.2	21.7
19	Washington:																
20	1920.....	5.5	5.6	6.6	5.5	5.0	4.3	9.2	7.5	10.9	9.3	81.7	82.6	77.4	82.2	17.8	17.0
21	1910.....	26.8	28.4	8.0	6.7	8.3	7.1	18.5	15.5	15.1	12.7	6.0	4.7	81.5	88.7	20.5	20.1
22	Wisconsin:																
23	1920.....	2.4	2.5	9.3	8.9	10.2	9.8	11.9	11.4	15.1	14.6	65.2	65.6	72.9	74.4	11.8	11.7
24	1910.....	22.8	23.3	8.3	8.1	13.5	13.2	8.1	7.8	18.9	18.5	10.1	10.6	92.7	92.3	14.7	14.7

¹Including acute miliary tuberculosis.

NOTE.—The populations are those enumerated at the Federal censuses of Jan. 1, 1920, and Apr. 15, 1910.

ADJUSTED RATES.

IN THE TOTAL REGISTRATION STATES OF 1910 AND 1920, EACH REGISTRATION STATE, AND EACH CITY OF 500,000 BY COUNTRY OF BIRTH OF MOTHERS OF WHITE PERSONS, FOR 1920—Continued.

[Rates for deaths numbering less than 5 are shown in *italics*.]

DEATH RATE PER 100,000 ENUMERATED POPULATION FROM—																								
Cancer and other malignant tumors.		Diabetes.		Cerebral hemorrhage and softening.		Organic diseases of the heart.		Pneumonia (all forms).		Diarrhea and enteritis (all ages).		Acute nephritis and Bright's disease.		Puerperal septicemia.				All other puerperal causes.				Violent deaths (suicide excepted).		
														Based on total population.		Based on female population.		Based on total population.		Based on female population.				
Ad-justed rate.	Crude rate.	Ad-justed rate.	Crude rate.	Ad-justed rate.	Crude rate.	Ad-justed rate.	Crude rate.	Ad-justed rate.	Crude rate.	Ad-justed rate.	Crude rate.	Ad-justed rate.	Crude rate.	Ad-justed rate.	Crude rate.	Ad-justed rate.	Crude rate.	Ad-justed rate.	Crude rate.	Ad-justed rate.	Crude rate.	Ad-justed rate.	Crude rate.	
45.8	33.1	8.1	6.2	81.5	58.2	132.8	97.5	116.3	110.7	68.7	79.4	112.8	84.2	8.6	7.9	16.4	15.7	29.0	26.7	55.6	53.2	78.3	75.9	1
51.9	41.3	10.6	9.0	79.8	63.0	116.5	93.2	92.2	88.3	59.9	69.9	99.0	79.3	6.1	5.4	11.7	10.9	23.5	20.8	44.9	42.2	63.9	63.0	2
38.4	25.3	5.0	3.6	83.2	53.6	150.7	101.5	139.7	131.8	77.3	88.4	125.9	88.9	10.7	10.3	20.5	20.1	33.7	32.4	64.9	63.2	92.3	88.1	3
51.6	46.8	6.5	6.2	48.9	45.8	91.7	86.3	120.5	117.6	43.8	45.0	68.6	65.8	8.2	7.6	15.8	15.3	13.8	12.8	26.5	25.8	71.2	69.8	4
52.3	48.0	6.3	6.2	46.3	44.2	76.4	72.9	102.4	101.0	42.1	44.6	56.5	54.8	6.6	5.9	12.7	12.0	12.8	11.5	24.4	23.1	59.2	58.4	5
47.1	41.8	7.2	6.4	58.9	52.2	155.8	142.3	198.2	187.0	52.5	46.7	119.9	111.8	14.2	14.6	27.2	28.8	17.9	18.6	34.6	36.7	121.1	117.1	6
67.7	55.6	15.7	13.4	59.4	48.5	126.3	107.7	130.0	127.1	31.9	36.3	79.7	67.4	7.1	6.2	13.7	12.9	21.7	18.7	41.6	38.6	89.9	91.0	7
47.3	35.9	17.2	14.2	46.1	36.4	96.0	80.6	117.4	116.2	47.3	58.2	75.8	64.0	9.5	8.0	18.1	17.0	12.4	10.4	23.7	22.1	90.1	92.9	8
85.7	126.0	14.9	19.6	85.0	144.4	141.6	228.4	131.5	152.4	52.7	48.5	70.9	110.9	4.5	4.0	8.7	8.1	12.8	10.8	24.5	21.9	62.7	73.2	9
78.0	110.4	17.1	21.4	78.5	128.1	141.5	221.9	119.8	145.0	84.9	76.4	73.6	107.3	7.3	6.2	13.9	12.7	12.2	11.0	23.4	22.5	62.5	73.6	10
61.9	56.3	10.0	9.4	85.8	79.6	133.8	125.4	106.2	104.0	53.0	54.6	96.5	91.0	7.1	6.5	13.7	13.1	20.0	18.2	38.4	36.8	75.9	76.0	11
61.6	58.6	10.8	10.5	71.5	69.6	112.8	110.4	83.0	82.3	41.4	43.4	84.8	83.2	6.0	5.3	11.5	10.8	17.7	15.8	34.0	32.2	68.5	69.3	12
61.0	50.8	8.2	6.8	121.9	103.1	187.1	160.6	161.4	154.9	81.4	80.7	126.2	109.2	9.7	9.1	18.5	18.1	25.0	23.9	48.2	47.4	93.2	91.9	13
76.8	82.8	14.0	14.0	67.0	68.2	113.4	116.8	97.0	94.4	22.1	19.0	59.1	62.2	5.1	4.6	9.7	10.0	14.8	13.8	28.3	30.1	88.8	97.3	14
62.7	51.9	12.4	10.9	57.2	46.9	87.5	75.1	83.0	73.6	55.8	46.7	62.9	55.5	9.3	8.4	17.8	19.9	9.6	8.6	18.3	20.3	102.1	123.6	15
78.1	88.7	17.6	18.8	67.2	77.3	101.1	116.0	108.7	113.6	37.5	36.3	54.4	62.2	5.2	4.7	9.9	9.6	11.3	10.3	21.7	21.3	51.8	54.7	16
72.8	75.5	12.9	13.2	53.5	58.7	90.9	99.0	86.5	88.9	90.8	88.5	57.5	62.6	5.4	4.8	10.3	10.0	7.5	6.6	14.3	13.8	59.2	63.6	17

The standard million population of England and Wales, 1901, on which all the adjusted rates are based, is given below:

AGE PERIOD.	STANDARD MILLION POPULATION, ENGLAND AND WALES, 1901.		
	Both sexes.	Males.	Females.
	1,000,000	483,543	516,457
All ages.....	1,000,000	483,543	516,457
Under 5 years.....	114,262	57,039	57,223
5 to 9 years.....	107,209	53,462	53,747
10 to 14 years.....	102,735	51,370	51,365
15 to 19 years.....	99,796	49,420	50,376
20 to 24 years.....	95,946	45,273	50,673
25 to 34 years.....	161,579	76,425	85,154
35 to 44 years.....	122,849	59,394	63,455
45 to 54 years.....	89,222	42,924	46,298
55 to 64 years.....	59,741	27,913	31,828
65 to 74 years.....	33,080	14,601	18,389
75 years and over.....	13,581	5,632	7,949

ALL CAUSES.

A comparison of the death rates of 1910 with those of 1920 shows generally lower rates in the latter year. Some of this reduction in death rates in the decade may be properly ascribed to improvement in health conditions, but to credit all such reductions to such improvement would mean that we are closing our eyes to other important factors. For example, in the registration states of 1900 death rates of 1910 were generally higher than those for the preceding years 1908 and 1909 and for the succeeding years 1911 and 1912, and it can not be denied that the death rates of 1920 were generally lower than they probably would have been had it not been for the terrible pandemic which swept away so many hundreds of thousands in 1918 and 1919.

On the other hand, it is a pleasure to record that the 1920 rates by no means mark the bottom of the declining rates, as data already tabulated plainly indicate that 1921 rates are even lower than those of 1920. To prevent distorting the picture by using only data of the selected years 1900, 1910, and 1920, the following table has been prepared in order to contrast also the mortality of the periods 1901 to 1905 and 1911 to 1915. In this comparison the figures relate to normal periods, no figures for epidemic years, such as 1918 and 1919, being included.

The table shows clearly that for the registration states of 1900, mortality rates for 1920 were well below those for 1900 for each age period and each sex, the only exception being the rate 55 per 1,000 females aged 65 to 74 years against a rate of 53.7 in 1900. Similarly a comparison of the rates of 1910 and 1920 for males shows no higher rate for the latter year in any age period, while for females higher rates appear in 1920 for ages 15 to 34 only and even these would have been very much lower in 1920 than in 1910 were it not for the increased rates in 1920 from influenza and pneumonia.

AGE PERIOD.	DEATH RATE FROM ALL CAUSES ¹ PER 1,000 POPULATION IN THE REGISTRATION STATES OF 1900.				
	1920	1910	1900	Annual average.	
				1911 to 1915.	1901 to 1905.
BOTH SEXES.					
All ages:					
Adjusted rate.....	13.2	15.4	17.0	14.1	15.5
Crude rate.....	13.9	15.7	17.2	14.6	15.8
Under 1 year.....	106.1	141.7	162.4	123.0	138.2
1 to 4 years.....	10.7	15.0	19.8	11.8	15.8
Under 5 years.....	29.1	41.8	49.9	34.6	41.7
5 to 9 years.....	3.2	3.6	4.7	3.1	4.1
10 to 14 years.....	2.3	2.4	3.0	2.1	2.7
15 to 19 years.....	3.8	3.7	4.8	3.5	4.4
20 to 24 years.....	5.2	5.3	6.8	4.9	6.1
25 to 34 years.....	6.4	6.6	8.2	6.1	7.5
35 to 44 years.....	8.0	9.5	10.3	9.0	9.9
45 to 54 years.....	12.6	14.7	15.0	14.3	14.4
55 to 64 years.....	25.5	28.3	27.3	27.5	27.1
65 to 74 years.....	56.7	59.0	56.5	58.0	55.1
75 years and over.....	141.3	145.2	142.4	140.1	137.8
MALES.					
All ages:					
Adjusted rate.....	13.8	16.6	17.9	15.3	16.5
Crude rate.....	14.2	16.6	17.9	15.5	16.6
Under 1 year.....	119.8	155.9	179.1	136.7	152.7
1 to 4 years.....	11.1	15.8	20.5	12.4	16.5
Under 5 years.....	32.0	45.4	54.1	37.8	45.3
5 to 9 years.....	3.4	3.7	4.7	3.3	4.2
10 to 14 years.....	2.4	2.5	2.9	2.2	2.8
15 to 19 years.....	3.9	3.9	4.9	3.7	4.4
20 to 24 years.....	5.0	5.5	7.0	5.3	6.2
25 to 34 years.....	6.2	7.0	8.3	6.5	7.8
35 to 44 years.....	8.3	10.5	10.8	10.1	10.6
45 to 54 years.....	13.1	16.2	15.8	15.9	15.6
55 to 64 years.....	26.7	30.9	28.8	30.1	29.1
65 to 74 years.....	58.6	62.3	59.5	61.7	58.2
75 years and over.....	145.0	150.0	145.9	144.6	142.9
FEMALES.					
All ages:					
Adjusted rate.....	12.6	14.3	16.2	13.0	14.6
Crude rate.....	13.5	14.8	16.5	13.6	14.9
Under 1 year.....	92.2	127.3	145.4	109.0	123.3
1 to 4 years.....	10.2	14.3	19.1	11.3	15.2
Under 5 years.....	26.0	38.1	45.7	31.2	38.0
5 to 9 years.....	3.0	3.5	4.6	2.9	4.0
10 to 14 years.....	2.1	2.4	3.1	2.0	2.7
15 to 19 years.....	3.7	3.5	4.8	3.2	4.4
20 to 24 years.....	5.3	5.0	6.7	4.5	5.9
25 to 34 years.....	6.7	6.3	8.2	5.6	7.3
35 to 44 years.....	7.6	8.4	9.8	7.9	9.0
45 to 54 years.....	12.1	13.0	14.2	12.6	13.1
55 to 64 years.....	24.2	25.8	25.8	24.9	25.1
65 to 74 years.....	55.0	55.8	53.7	54.5	52.1
75 years and over.....	138.4	141.1	139.3	136.4	133.3

¹ Exclusive of still births.

NOTE.—The populations are those enumerated at the Federal censuses of Jan. 1, 1920, Apr. 15, 1910, and June 1, 1900, and, for the annual averages, are estimated as of July 1, 1913 and 1903. Unknown ages are not distributed, except for adjusted rates.

Not only for the registration states of 1900 were the mortality rates comparatively low, but also for every other state now in the registration area, as the many tables in this volume bear witness. But do these low rates indicate an actual trend downward for each age period, or are these 1920 rates merely the result of a favorable year?

For age periods below 45 for males and 65 for females, the lower rates shown for the years 1911 to 1915, as compared with those for 1901 to 1905, surely point to a downward trend. For the age periods above 45 for males and 65 for females there may be a

ALL CAUSES OF DEATH.

difference of opinion, inasmuch as the rates for the years 1911 to 1915 are higher than those for 1901 to 1905, though the corresponding rates for 1920 are lower than those for 1910. Although frankly admitting that for these older ages the lower rates in 1920 may be deceptive, there is by no means any certainty

that such is the case; indeed there are many facts which suggest that these lower rates are manifestations of an actual downward trend.

Examine now in the following table, the rates by sex and age for the various states:

DEATH RATES FROM ALL CAUSES² PER 1,000 POPULATION AND PER CENT OF INCREASE OR DECREASE, BY SEX AND SPECIFIED AGE GROUPS, IN THE REGISTRATION STATES OF 1900, AND IN EACH REGISTRATION STATE IN 1910: 1900, 1910, AND 1920.

AREA, SEX, AND AGE.	RATE PER 1,000 ENUMERATED POPULATION.			PER CENT INCREASE (+) OR DECREASE (-).			AREA, SEX, AND AGE.	RATE PER 1,000 ENUMERATED POPULATION.			PER CENT INCREASE (+) OR DECREASE (-).								
	1920	1910	1900	1900 to 1920	1910 to 1920	1900 to 1910		1920	1910	1900	1900 to 1920	1910 to 1920	1900 to 1910						
REGISTRATION STATES OF 1900. ¹																			
Males:																			
All ages.....	14.2	16.6	17.9	- 20.7	- 14.5	- 7.3	CONNECTICUT.												
Under 5 years.....	32.0	45.4	54.1	- 40.9	- 29.5	- 16.1	All ages.....	14.0	16.6	18.6	- 24.7	- 15.7	- 10.8						
5 to 9 years.....	3.4	3.7	4.7	- 27.7	- 8.1	- 21.3	Under 5 years.....	31.2	45.5	57.1	- 45.4	- 31.4	- 20.3						
10 to 14 years.....	2.4	2.5	2.9	- 17.2	- 4.0	- 13.8	5 to 9 years.....	3.4	3.8	4.3	- 20.9	- 10.5	- 11.6						
15 to 19 years.....	3.9	3.9	4.9	- 20.4	-	- 20.4	10 to 14 years.....	2.4	2.6	2.7	- 11.1	- 7.7	- 3.7						
20 to 24 years.....	5.0	5.5	7.0	- 23.6	- 9.1	- 21.4	15 to 19 years.....	3.8	3.5	4.6	- 17.4	+ 8.6	- 23.9						
25 to 34 years.....	6.2	7.0	8.3	- 25.3	- 11.4	- 15.7	20 to 24 years.....	4.9	4.8	6.4	- 23.4	+ 2.1	- 25.0						
35 to 44 years.....	8.3	10.5	10.8	- 23.1	- 21.0	- 2.3	25 to 34 years.....	6.3	6.8	7.9	- 20.3	- 7.4	- 13.9						
45 to 54 years.....	13.1	16.2	15.8	- 17.1	- 19.1	+ 2.5	35 to 44 years.....	8.6	11.3	10.3	- 16.5	- 23.9	+ 9.7						
55 to 64 years.....	26.7	30.9	28.8	- 7.3	- 13.6	+ 7.3	45 to 54 years.....	13.1	15.5	16.1	- 18.6	- 15.5	- 3.7						
65 to 74 years.....	53.6	62.3	59.5	- 1.5	- 5.9	+ 4.7	55 to 64 years.....	27.5	30.1	31.3	- 12.1	- 8.6	- 3.3						
75 years and over.....	145.0	150.0	145.9	- 0.6	- 3.3	+ 2.3	65 to 74 years.....	56.7	64.3	59.3	- 4.4	- 11.8	+ 8.4						
Females:																			
All ages.....	13.5	14.8	16.5	- 18.2	- 8.8	- 10.3	75 years and over.....	141.0	144.1	155.2	- 9.1	- 2.2	- 7.2						
Under 5 years.....	26.0	38.1	45.7	- 43.1	- 31.8	- 16.6	INDIANA.												
5 to 9 years.....	3.0	3.5	4.6	- 34.8	- 14.3	- 23.9	All ages.....	13.6	13.9	14.3	- 4.9	- 2.2	- 2.8						
10 to 14 years.....	2.1	2.4	3.1	- 32.3	- 12.5	- 22.6	Under 5 years.....	28.3	34.0	39.5	- 28.4	- 17.0	- 13.7						
15 to 19 years.....	3.7	3.5	4.8	- 22.9	- 5.7	- 27.1	5 to 9 years.....	3.2	3.0	4.1	- 22.0	+ 6.7	- 25.8						
20 to 24 years.....	5.3	5.0	6.7	- 20.9	+ 6.0	- 25.4	10 to 14 years.....	2.4	2.3	2.9	- 17.2	+ 4.3	- 20.7						
25 to 34 years.....	6.7	6.3	8.2	- 18.3	+ 6.3	- 23.2	15 to 19 years.....	4.2	4.0	4.6	- 8.7	+ 5.0	- 13.0						
35 to 44 years.....	7.6	8.4	9.8	- 22.4	- 9.5	- 14.3	20 to 24 years.....	5.1	5.8	6.7	- 23.9	- 12.1	- 13.4						
45 to 54 years.....	12.1	13.0	14.2	- 14.8	- 6.9	- 8.5	25 to 34 years.....	5.5	6.0	6.4	- 14.1	- 8.3	- 6.3						
55 to 64 years.....	24.2	25.3	25.3	- 6.2	- 6.2	-	35 to 44 years.....	7.5	7.5	7.6	- 1.3	-	- 1.3						
65 to 74 years.....	55.0	55.3	53.7	+ 2.4	- 1.4	+ 3.9	45 to 54 years.....	10.5	11.4	11.6	- 9.5	- 7.9	- 1.7						
75 years and over.....	138.4	141.1	139.3	- 0.6	- 1.9	+ 1.3	55 to 64 years.....	20.9	22.9	22.5	- 7.1	- 8.7	+ 1.8						
CALIFORNIA.																			
All ages.....	15.0	15.3	(3)	(3)	- 2.0	(3)	65 to 74 years.....	51.5	51.5	54.1	- 4.8	-	- 4.8						
Under 5 years.....	28.0	30.3	(3)	(3)	+ 7.6	(3)	75 years and over.....	139.5	141.7	140.3	- 0.6	- 1.6	+ 1.0						
5 to 9 years.....	3.6	3.0	(3)	(3)	+ 20.0	(3)	Females:												
10 to 14 years.....	3.2	2.2	(3)	(3)	+ 45.5	(3)	All ages.....	13.3	13.1	14.0	- 5.0	+ 1.5	- 6.4						
15 to 19 years.....	5.2	3.9	(3)	(3)	+ 33.3	(3)	Under 5 years.....	23.4	29.0	34.3	- 31.8	- 19.3	- 15.5						
20 to 24 years.....	6.0	5.6	(3)	(3)	+ 7.1	(3)	5 to 9 years.....	2.7	2.3	4.2	- 35.7	- 3.6	- 33.3						
25 to 34 years.....	7.1	7.7	(3)	(3)	+ 7.8	(3)	10 to 14 years.....	2.4	2.3	3.2	- 25.0	+ 4.3	- 28.1						
35 to 44 years.....	9.6	11.3	(3)	(3)	- 15.0	(3)	15 to 19 years.....	4.4	4.1	6.2	- 29.0	+ 7.3	- 33.9						
45 to 54 years.....	13.5	17.5	(3)	(3)	- 22.9	(3)	20 to 24 years.....	6.2	6.5	7.9	- 21.5	- 4.6	- 17.7						
55 to 64 years.....	26.9	28.9	(3)	(3)	- 6.9	(3)	25 to 34 years.....	7.3	6.7	8.2	- 11.0	+ 9.0	- 18.3						
65 to 74 years.....	55.2	58.3	(3)	(3)	- 2.8	(3)	35 to 44 years.....	7.9	7.6	8.8	- 10.2	+ 3.9	- 13.6						
75 years and over.....	132.4	133.6	(3)	(3)	- 0.9	(3)	45 to 54 years.....	11.1	11.2	11.2	- 0.9	- 0.9	-						
Females:																			
All ages.....	12.3	11.6	(3)	(3)	+ 6.0	(3)	55 to 64 years.....	19.8	21.1	20.9	- 5.3	- 6.2	+ 1.0						
Under 5 years.....	23.2	23.9	(3)	(3)	- 2.9	(3)	65 to 74 years.....	48.2	48.1	47.8	+ 0.8	+ 0.2	+ 0.6						
5 to 9 years.....	3.3	2.7	(3)	(3)	+ 22.2	(3)	75 years and over.....	133.9	133.6	136.3	- 1.8	+ 0.2	- 2.0						
10 to 14 years.....	2.4	2.0	(3)	(3)	+ 20.0	(3)	MAINE.												
15 to 19 years.....	4.1	3.6	(3)	(3)	+ 13.9	(3)	All ages.....	15.8	17.4	17.1	- 7.6	- 9.2	+ 1.8						
20 to 24 years.....	6.0	5.0	(3)	(3)	+ 20.0	(3)	Under 5 years.....	33.5	42.1	47.1	- 28.9	- 20.4	- 10.6						
25 to 34 years.....	6.5	6.0	(3)	(3)	+ 8.3	(3)	5 to 9 years.....	2.7	4.2	4.0	- 32.5	- 35.7	+ 5.0						
35 to 44 years.....	7.4	7.5	(3)	(3)	- 1.3	(3)	10 to 14 years.....	2.2	3.1	2.4	- 8.3	- 29.0	+ 29.2						
45 to 54 years.....	10.9	11.6	(3)	(3)	- 6.0	(3)	15 to 19 years.....	4.5	4.6	5.4	- 16.7	- 2.2	- 14.8						
55 to 64 years.....	20.7	20.8	(3)	(3)	- 0.5	(3)	20 to 24 years.....	4.2	6.0	6.5	- 35.4	- 30.0	- 7.7						
65 to 74 years.....	44.4	46.5	(3)	(3)	- 4.5	(3)	25 to 34 years.....	5.2	6.0	6.2	- 16.1	- 13.3	- 3.2						
75 years and over.....	121.1	116.9	(3)	(3)	+ 3.6	(3)	35 to 44 years.....	7.3	7.6	7.4	- 1.4	- 3.9	+ 2.7						
COLORADO.																			
All ages.....	15.8	15.7	(3)	(3)	+ 0.6	(3)	45 to 54 years.....	10.7	12.4	9.9	+ 8.1	- 13.7	+ 25.3						
Under 5 years.....	30.5	32.5	(3)	(3)	- 6.2	(3)	55 to 64 years.....	22.6	23.7	22.3	+ 1.3	- 4.6	+ 6.3						
5 to 9 years.....	3.0	3.0	(3)	(3)	-	(3)	65 to 74 years.....	52.4	51.7	50.7	+ 3.4	+ 1.4	+ 2.0						
10 to 14 years.....	3.1	2.6	(3)	(3)	+ 19.2	(3)	75 years and over.....	140.7	145.5	140.0	+ 0.5	- 4.0	+ 4.6						
15 to 19 years.....	6.1	5.9	(3)	(3)	+ 3.4	(3)	Females:												
20 to 24 years.....	9.4	10.0	(3)	(3)	- 6.0	(3)	All ages.....	15.1	16.8	17.1	- 11.7	- 10.1	- 1.8						
25 to 34 years.....	13.0	12.6	(3)	(3)	+ 3.2	(3)	Under 5 years.....	27.0	36.9	40.7	- 33.7	- 26.8	- 9.3						
35 to 44 years.....	12.3	13.5	(3)	(3)	- 8.9	(3)	5 to 9 years.....	2.2	3.4	4.1	- 46.3	- 35.3	- 17.1						
45 to 54 years.....	14.9	16.3	(3)	(3)	- 8.6	(3)	10 to 14 years.....	1.6	2.6	3.4	- 52.9	- 38.5	- 23.5						
55 to 64 years.....	25.3	27.6	(3)	(3)	- 8.3	(3)	15 to 19 years.....	3.2	3.7	5.8	- 44.8	- 13.5	- 36.2						
65 to 74 years.....	57.6	55.0	(3)	(3)	+ 4.7	(3)	20 to 24 years.....	5.2	5.5	7.5	- 30.7	- 5.5	- 26.7						
75 years and over.....	126.6	152.3	(3)	(3)	- 16.9	(3)	25 to 34 years.....	7.0	6.8	7.7	- 9.1	+ 2.9	- 11.7						
Females:																			
All ages.....	13.3	11.7	(3)	(3)	+ 13.7	(3)	35 to 44 years.....	7.9	8.6	9.2	- 14.1	- 8.1	- 6.5						
Under 5 years.....	26.3	27.1	(3)	(3)	- 3.0	(3)	45 to 54 years.....	10.4	12.2	11.5	- 9.6	- 14.8	+ 6.1						
5 to 9 years.....	2.8	3.4	(3)	(3)	- 17.6	(3)	55 to 64 years.....	21.8	20.5	21.3	+ 2.3	+ 6.3	- 3.8						
10 to 14 years.....	2.6	2.9	(3)	(3)	- 10.3	(3)	65 to 74 years.....	48.5	48.5	45.4	+ 6.8	-	+ 6.8						
15 to 19 years.....	4.0	4.8	(3)	(3)	- 16.7	(3)	75 years and over.....	130.2	145.3	129.3	+ 0.3	- 10.7	+ 12.3						
20 to 24 years.....	8.9	6.6	(3)	(3)	+ 34.8	(3)	INDIANA.												
25 to 34 years.....	10.7	8.4	(3)	(3)	+ 27.4	(3)	All ages.....	13.6	13.9	14.3	- 4.9	- 2.2	- 2.8						
35 to 44 years.....	9.6	8.6	(3)	(3)	+ 11.6	(3)	Under 5 years.....	28.3	34.0	39.5	- 28.4	- 17.0	- 13.7						
45 to 54 years.....	11.9	11.5	(3)	(3)	+ 3.5	(3)	5 to 9 years.....	3.2	3.0	4.1	- 22.0	+ 6.7	- 25.8						
55 to 64 years.....	22.1	19.9	(3)	(3)	+ 11.1	(3)	10 to 14 years.....	2.4	2.3	2.9	- 17.2	+ 4.3	- 20.7						
65 to 74 years.....	49.6	44.8	(3)	(3)	+ 10.7	(3)	15 to 19 years.....	4.2	4.0	4.6	- 8.7	+ 5.0	- 13.0						
75 years and over.....	140.6	124.5	(3)	(3)	+ 12.9	(3)	20 to 24 years.....	5.1	5.8	6.7	- 23.9	- 12.1	- 13.4						
INDIANA.																			
All ages.....	13.6	13.9	14.3	- 4.9	- 2.2	- 2.8	25 to 34 years.....	5.5	6.0	6.4	- 14.1	- 8.3	- 6.3						
Under 5 years.....	28.3	34.0	39.5	- 28.4	- 17.0	- 13.7	35 to 44 years.....	7.5	7.5	7.6	- 1.3	-	- 1.3						
5 to 9 years.....	3.2	3.0	4.1	- 22.0	+ 6.7	- 25.8	45 to 54 years.....	10.5	11.4	11.6	- 9.5	- 7.9	- 1.7						
10 to 14 years.....	2.4	2.3	2.9	- 17.2	+ 4.3	- 20.7	55 to 64 years.....	20.9	22.9	22.5	- 7.1	- 8.7	+ 1.8						
15 to 19 years.....	4.2	4.0	4.6	- 8.7	+ 5.0	- 13.0	65 to 74 years.....	51.5	51.5	54.1	- 4.8	-	- 4.8						
20 to 24 years.....	5.1	5.8	6.7	- 23.9	- 12.1	- 13.4	75 years and over.....	139.5	141.7	140.3	- 0.6	- 1.6	+ 1.0						
25 to 34 years.....	5.5	6.0	6.4	- 14.1	- 8.3	- 6.3	Females:												
35 to 44 years.....	7.5	7.5	7.6	- 1.3	-	- 1.3	All ages.....	13.3	13.1	14.0	- 5.0	+ 1.5	- 6.4						
45 to 54 years.....	10.5	11.4	11.6	- 9.5	- 7.9	- 1.7	Under 5 years.....	23.4	29.0	34.3	-								

MORTALITY RATES.

DEATH RATES FROM ALL CAUSES¹ PER 1,000 POPULATION AND PER CENT OF INCREASE OR DECREASE, BY SEX AND SPECIFIED AGE GROUPS, IN THE REGISTRATION STATES OF 1900, AND IN EACH REGISTRATION STATE IN 1910: 1900, 1910, AND 1920—Continued.

AREA, SEX, AND AGE.	RATE PER 1,000 ENUMERATED POPULATION.			PER CENT INCREASE (+) OR DECREASE (-).			AREA, SEX, AND AGE.	RATE PER 1,000 ENUMERATED POPULATION.			PER CENT INCREASE (+) OR DECREASE (-).		
	1920	1910	1900	1900 to 1920	1910 to 1920	1900 to 1910		1920	1910	1900	1900 to 1920	1910 to 1920	1900 to 1910
MARYLAND.						MINNESOTA.							
Males:							Males:						
All ages.....	14.8	16.9	(*)	(*)	- 12.4	(*)	All ages.....	11.3	11.7	(*)	(*)	- 3.4	(*)
Under 5 years.....	37.0	46.1	(*)	(*)	- 19.7	(*)	Under 5 years.....	21.4	28.8	(*)	(*)	- 25.7	(*)
5 to 9 years.....	3.1	3.1	(*)	(*)	-	(*)	5 to 9 years.....	2.7	3.8	(*)	(*)	- 28.9	(*)
10 to 14 years.....	2.3	2.7	(*)	(*)	- 14.8	(*)	10 to 14 years.....	2.1	2.4	(*)	(*)	- 12.5	(*)
15 to 19 years.....	3.5	4.3	(*)	(*)	- 18.6	(*)	15 to 19 years.....	3.5	3.9	(*)	(*)	- 10.3	(*)
20 to 24 years.....	5.6	6.6	(*)	(*)	- 15.2	(*)	20 to 24 years.....	4.7	5.4	(*)	(*)	- 13.0	(*)
25 to 34 years.....	7.1	8.7	(*)	(*)	- 18.4	(*)	25 to 34 years.....	5.9	5.8	(*)	(*)	+ 1.7	(*)
35 to 44 years.....	8.7	10.8	(*)	(*)	- 19.4	(*)	35 to 44 years.....	6.7	7.4	(*)	(*)	- 9.5	(*)
45 to 54 years.....	14.6	16.7	(*)	(*)	- 12.6	(*)	45 to 54 years.....	10.2	11.2	(*)	(*)	- 8.9	(*)
55 to 64 years.....	28.1	33.1	(*)	(*)	- 15.1	(*)	55 to 64 years.....	21.3	21.5	(*)	(*)	- 0.9	(*)
65 to 74 years.....	62.5	63.9	(*)	(*)	- 2.2	(*)	65 to 74 years.....	48.1	47.1	(*)	(*)	+ 2.1	(*)
75 years and over.....	135.1	143.9	(*)	(*)	- 6.1	(*)	75 years and over.....	125.9	124.7	(*)	(*)	+ 1.0	(*)
Females:							Females:						
All ages.....	14.6	15.2	(*)	(*)	- 3.9	(*)	All ages.....	10.2	10.0	(*)	(*)	+ 2.0	(*)
Under 5 years.....	31.0	38.1	(*)	(*)	- 18.6	(*)	Under 5 years.....	16.8	24.1	(*)	(*)	- 30.3	(*)
5 to 9 years.....	2.7	3.2	(*)	(*)	- 15.6	(*)	5 to 9 years.....	2.4	3.1	(*)	(*)	- 22.6	(*)
10 to 14 years.....	2.1	2.9	(*)	(*)	- 27.6	(*)	10 to 14 years.....	1.9	2.5	(*)	(*)	- 24.0	(*)
15 to 19 years.....	4.8	5.1	(*)	(*)	- 5.9	(*)	15 to 19 years.....	2.9	3.2	(*)	(*)	- 9.4	(*)
20 to 24 years.....	7.1	6.4	(*)	(*)	+ 10.9	(*)	20 to 24 years.....	5.0	4.1	(*)	(*)	+ 22.0	(*)
25 to 34 years.....	8.1	7.6	(*)	(*)	+ 6.6	(*)	25 to 34 years.....	6.8	5.1	(*)	(*)	+ 33.3	(*)
35 to 44 years.....	9.2	9.5	(*)	(*)	- 3.2	(*)	35 to 44 years.....	7.0	6.3	(*)	(*)	+ 11.1	(*)
45 to 54 years.....	13.9	14.3	(*)	(*)	- 2.8	(*)	45 to 54 years.....	9.5	9.8	(*)	(*)	- 3.1	(*)
55 to 64 years.....	26.0	26.5	(*)	(*)	- 1.9	(*)	55 to 64 years.....	18.7	17.0	(*)	(*)	+ 10.0	(*)
65 to 74 years.....	54.0	56.7	(*)	(*)	- 4.8	(*)	65 to 74 years.....	42.3	36.7	(*)	(*)	+ 15.3	(*)
75 years and over.....	139.1	146.0	(*)	(*)	- 4.7	(*)	75 years and over.....	123.6	116.6	(*)	(*)	+ 6.0	(*)
MASSACHUSETTS.						MONTANA.							
Males:							Males:						
All ages.....	14.1	17.0	19.0	- 25.8	- 17.1	- 10.5	All ages.....	10.7	11.6	(*)	(*)	- 7.8	(*)
Under 5 years.....	33.7	51.4	63.4	- 46.8	- 34.4	- 18.9	Under 5 years.....	19.2	26.8	(*)	(*)	- 28.4	(*)
5 to 9 years.....	3.4	3.9	5.3	- 35.8	- 12.8	- 26.4	5 to 9 years.....	2.5	4.9	(*)	(*)	- 49.0	(*)
10 to 14 years.....	2.2	2.6	2.9	- 24.1	- 15.4	- 10.3	10 to 14 years.....	2.8	3.5	(*)	(*)	- 20.0	(*)
15 to 19 years.....	3.2	3.6	5.2	- 38.5	- 11.1	- 30.8	15 to 19 years.....	4.0	4.8	(*)	(*)	- 16.7	(*)
20 to 24 years.....	4.0	5.3	7.1	- 43.7	- 24.5	- 25.4	20 to 24 years.....	4.2	6.0	(*)	(*)	- 30.9	(*)
25 to 34 years.....	5.5	6.8	7.8	- 29.5	- 19.1	- 12.8	25 to 34 years.....	5.9	6.8	(*)	(*)	- 13.2	(*)
35 to 44 years.....	7.5	9.6	10.5	- 28.6	- 21.9	- 8.6	35 to 44 years.....	7.6	9.8	(*)	(*)	- 22.4	(*)
45 to 54 years.....	12.6	16.0	16.3	- 22.7	- 21.3	- 1.8	45 to 54 years.....	13.1	15.4	(*)	(*)	- 14.9	(*)
55 to 64 years.....	26.5	33.1	31.4	- 15.6	- 19.9	+ 5.4	55 to 64 years.....	23.4	24.8	(*)	(*)	- 5.6	(*)
65 to 74 years.....	61.5	65.2	64.3	- 4.4	- 5.7	+ 1.4	65 to 74 years.....	43.0	44.8	(*)	(*)	- 4.0	(*)
75 years and over.....	147.6	152.0	150.8	- 2.1	- 2.9	+ 0.8	75 years and over.....	126.4	119.0	(*)	(*)	+ 6.2	(*)
Females:							Females:						
All ages.....	13.7	15.2	17.5	- 21.7	- 9.9	- 13.1	All ages.....	8.3	9.2	(*)	(*)	- 9.8	(*)
Under 5 years.....	26.8	41.7	51.9	- 48.4	- 35.7	- 19.7	Under 5 years.....	16.2	25.0	(*)	(*)	- 35.2	(*)
5 to 9 years.....	2.9	3.5	5.1	- 43.1	- 17.1	- 31.4	5 to 9 years.....	2.7	3.4	(*)	(*)	- 20.6	(*)
10 to 14 years.....	1.9	2.2	3.1	- 38.7	- 13.6	- 29.0	10 to 14 years.....	2.5	2.4	(*)	(*)	+ 4.2	(*)
15 to 19 years.....	3.2	3.2	4.5	- 28.9	-	- 28.9	15 to 19 years.....	3.1	3.8	(*)	(*)	- 18.4	(*)
20 to 24 years.....	4.5	4.4	6.0	- 25.0	+ 2.3	- 26.7	20 to 24 years.....	4.7	4.1	(*)	(*)	+ 14.6	(*)
25 to 34 years.....	6.0	5.8	7.7	- 22.1	+ 3.4	- 24.7	25 to 34 years.....	4.8	5.2	(*)	(*)	- 7.7	(*)
35 to 44 years.....	7.1	8.2	9.9	- 28.3	- 13.4	- 17.2	35 to 44 years.....	6.8	7.3	(*)	(*)	- 6.8	(*)
45 to 54 years.....	11.8	12.6	14.7	- 19.7	- 6.3	- 14.3	45 to 54 years.....	8.5	9.0	(*)	(*)	- 5.6	(*)
55 to 64 years.....	23.7	26.2	27.6	- 14.1	- 9.5	- 5.1	55 to 64 years.....	17.5	15.6	(*)	(*)	+ 12.2	(*)
65 to 74 years.....	55.0	57.5	56.5	- 2.7	- 4.3	+ 1.8	65 to 74 years.....	42.2	45.5	(*)	(*)	- 7.3	(*)
75 years and over.....	139.8	140.8	142.5	- 1.9	- 0.7	+ 1.2	75 years and over.....	120.9	105.0	(*)	(*)	+ 15.1	(*)
MICHIGAN.						NEW HAMPSHIRE.							
Males:							Males:						
All ages.....	14.2	14.9	14.5	- 2.1	- 4.7	+ 2.8	All ages.....	15.6	17.9	18.4	- 15.2	- 12.8	- 2.7
Under 5 years.....	32.6	39.2	41.6	- 21.6	- 16.8	- 5.8	Under 5 years.....	32.2	50.0	57.0	- 43.5	- 35.6	- 12.3
5 to 9 years.....	3.9	3.4	3.8	+ 2.6	+ 14.7	- 10.5	5 to 9 years.....	2.6	3.8	4.6	- 43.5	- 31.6	- 17.4
10 to 14 years.....	2.8	2.5	2.8	+ 12.0	+ 10.7	-	10 to 14 years.....	3.0	1.9	3.5	- 14.3	+ 57.9	- 45.7
15 to 19 years.....	4.9	3.9	4.7	+ 4.3	+ 25.6	- 17.0	15 to 19 years.....	3.2	3.2	3.5	- 8.6	-	- 8.6
20 to 24 years.....	5.7	5.3	6.0	+ 5.0	+ 7.5	- 11.7	20 to 24 years.....	5.4	5.8	6.7	- 19.4	- 6.9	- 13.4
25 to 34 years.....	6.6	5.8	6.2	+ 6.5	+ 13.8	- 6.5	25 to 34 years.....	5.2	5.5	6.3	- 17.5	- 5.5	- 12.7
35 to 44 years.....	8.2	7.3	7.2	+ 13.9	+ 12.3	+ 1.4	35 to 44 years.....	7.5	7.8	7.6	- 1.3	- 3.8	- 2.6
45 to 54 years.....	11.2	12.0	10.8	+ 3.7	+ 6.7	+ 11.1	45 to 54 years.....	9.5	13.0	11.6	- 17.4	- 26.9	+ 13.0
55 to 64 years.....	23.8	23.9	22.0	+ 8.2	+ 0.4	+ 8.6	55 to 64 years.....	23.4	26.7	24.9	- 6.0	- 12.4	+ 7.2
65 to 74 years.....	53.8	54.9	51.4	+ 4.7	+ 2.0	+ 6.8	65 to 74 years.....	54.7	59.7	56.7	- 3.5	- 8.4	+ 5.3
75 years and over.....	143.6	149.1	138.8	+ 3.5	- 3.7	+ 7.4	75 years and over.....	147.2	138.1	136.3	+ 8.0	+ 6.6	+ 1.3
Females:							Females:						
All ages.....	13.9	13.4	13.5	+ 3.0	+ 3.7	- 0.7	All ages.....	14.9	16.8	18.7	- 20.3	- 11.2	- 10.2
Under 5 years.....	26.8	31.7	34.7	- 22.8	- 15.5	- 8.6	Under 5 years.....	22.6	37.9	46.8	- 51.7	- 40.4	- 19.0
5 to 9 years.....	3.7	3.3	3.6	+ 2.8	+ 12.1	- 8.3	5 to 9 years.....	2.6	3.0	4.5	- 42.2	- 13.3	- 33.3
10 to 14 years.....	2.5	2.3	2.7	+ 7.4	+ 8.7	- 14.8	10 to 14 years.....	2.5	2.2	3.6	- 30.6	+ 13.6	- 38.9
15 to 19 years.....	4.3	3.8	4.5	+ 4.4	+ 13.2	- 15.6	15 to 19 years.....	3.4	3.3	3.7	- 40.4	+ 3.0	- 42.1
20 to 24 years.....	6.6	5.7	6.4	+ 3.1	+ 15.8	- 10.9	20 to 24 years.....	5.7	4.8	6.7	- 47.8	- 27.1	- 28.4
25 to 34 years.....	8.1	5.8	6.4	+ 3.8	+ 39.7	- 25.6	25 to 34 years.....	6.0	6.1	7.8	- 29.1	- 1.6	- 21.8
35 to 44 years.....	8.3	7.3	8.1	+ 3.8	+ 39.7	- 25.6	35 to 44 years.....	7.4	8.0	9.4	- 21.3	- 7.5	- 14.9
45 to 54 years.....	11.9	11.2	11.0	+ 8.2	+ 6.3	+ 1.8	45 to 54 years.....	10.3	12.0	12.8	- 19.5	- 14.2	- 6.3
55 to 64 years.....	22.3	21.0	19.7	+ 13.2	+ 6.2	+ 6.6	55 to 64 years.....	21.2	22.5	23.1	- 8.2	- 5.8	- 2.6
65 to 74 years.....	50.1	49.3	47.4	+ 5.7	+ 1.6	+ 4.0	65 to 74 years.....	53.0	49.7	49.8	+ 6.4	+ 6.6	- 0.2
75 years and over.....	142.0	138.4	133.7	+ 6.2	+ 2.6	+ 3.5	75 years and over.....	135.1	140.0	137.1	+ 1.5	+ 3.5	+ 2.1

¹ Exclusive of stillbirths.

² Not added to the registration area until after 1900.

ALL CAUSES OF DEATH.

DEATH RATES FROM ALL CAUSES¹ PER 1,000 POPULATION AND PER CENT OF INCREASE OR DECREASE, BY SEX AND SPECIFIED AGE GROUPS, IN THE REGISTRATION STATES OF 1900, AND IN EACH REGISTRATION STATE IN 1910: 1900, 1910, AND 1920—Continued.

AREA, SEX, AND AGE.	RATE PER 1,000 ENUMERATED POPULATION.			PER CENT INCREASE (+) OR DECREASE (-).			AREA, SEX, AND AGE.	RATE PER 1,000 ENUMERATED POPULATION.			PER CENT INCREASE (+) OR DECREASE (-).		
	1920	1910	1900	1900 to 1920	1910 to 1920	1900 to 1910		1920	1910	1900	1900 to 1920	1910 to 1920	1900 to 1910
NEW JERSEY.						PENNSYLVANIA.							
Males:							Males:						
All ages.....	13.4	16.5	19.0	- 29.5	- 18.8	- 13.2	All ages.....	14.4	16.5	(2)	(2)	- 12.7	(2)
Under 5 years.....	30.8	47.2	59.5	- 48.2	- 34.7	- 20.7	Under 5 years.....	33.3	49.9	(2)	(2)	- 33.3	(2)
5 to 9 years.....	3.3	3.8	5.0	- 24.0	- 13.2	- 24.0	5 to 9 years.....	3.3	3.9	(2)	(2)	- 15.4	(2)
10 to 14 years.....	2.3	2.6	3.1	- 27.5	- 11.5	- 16.1	10 to 14 years.....	2.4	2.5	(2)	(2)	- 4.0	(2)
15 to 19 years.....	3.7	4.0	5.1	- 31.9	- 7.5	- 21.6	15 to 19 years.....	4.0	4.0	(2)	(2)	- 9.8	(2)
20 to 24 years.....	4.9	5.4	7.2	- 31.5	- 9.3	- 25.0	20 to 24 years.....	5.5	6.1	(2)	(2)	- 4.2	(2)
25 to 34 years.....	6.1	7.2	8.9	- 31.5	- 15.3	- 19.1	25 to 34 years.....	6.8	7.1	(2)	(2)	- 10.6	(2)
35 to 44 years.....	8.1	11.5	11.9	- 31.9	- 29.6	- 3.4	35 to 44 years.....	9.3	10.4	(2)	(2)	- 12.5	(2)
45 to 54 years.....	13.8	17.3	17.5	- 21.1	- 20.2	- 1.1	45 to 54 years.....	14.0	16.0	(2)	(2)	- 7.8	(2)
55 to 64 years.....	28.5	33.9	33.5	- 14.9	- 15.9	+ 1.2	55 to 64 years.....	28.2	30.6	(2)	(2)	- 4.3	(2)
65 to 74 years.....	62.1	68.9	65.7	- 5.5	- 9.9	+ 4.9	65 to 74 years.....	60.8	63.5	(2)	(2)	- 5.9	(2)
75 years and over.....	147.2	149.7	156.9	- 6.2	- 1.7	+ 4.6	75 years and over.....	145.7	154.9	(2)	(2)	- 9.5	(2)
Females:							Females:						
All ages.....	12.8	14.6	16.5	- 22.4	- 12.3	- 11.5	All ages.....	13.3	14.7	(2)	(2)	- 36.0	(2)
Under 5 years.....	25.6	39.8	49.7	- 48.5	- 35.7	- 19.9	Under 5 years.....	28.7	41.7	(2)	(2)	- 23.7	(2)
5 to 9 years.....	2.7	3.7	4.7	- 42.6	- 27.0	- 21.3	5 to 9 years.....	2.9	3.8	(2)	(2)	- 8.7	(2)
10 to 14 years.....	2.0	2.4	3.1	- 35.5	- 16.7	- 22.6	10 to 14 years.....	2.1	2.3	(2)	(2)	- 5.9	(2)
15 to 19 years.....	3.6	3.4	4.1	- 12.2	+ 5.9	- 17.1	15 to 19 years.....	3.6	3.4	(2)	(2)	- 16.7	(2)
20 to 24 years.....	5.3	4.9	5.9	- 10.2	+ 8.2	- 16.9	20 to 24 years.....	5.6	4.8	(2)	(2)	- 14.5	(2)
25 to 34 years.....	6.5	6.4	8.1	- 19.3	+ 1.6	- 21.0	25 to 34 years.....	7.1	6.2	(2)	(2)	- 5.1	(2)
35 to 44 years.....	7.5	8.7	9.9	- 24.2	- 13.8	- 12.1	35 to 44 years.....	8.3	7.9	(2)	(2)	- 0.8	(2)
45 to 54 years.....	12.1	13.6	14.3	- 15.4	- 11.0	- 4.9	45 to 54 years.....	12.1	12.2	(2)	(2)	- 1.6	(2)
55 to 64 years.....	25.3	28.2	27.0	- 6.3	- 10.3	+ 4.4	55 to 64 years.....	25.4	25.0	(2)	(2)	- 3.1	(2)
65 to 74 years.....	57.5	58.6	75.5	- 1.9	+ 1.9	- 1.9	65 to 74 years.....	54.0	55.7	(2)	(2)	- 3.5	(2)
75 years and over.....	137.2	143.2	142.1	- 3.4	+ 4.2	+ 0.8	75 years and over.....	140.6	145.7	(2)	(2)	- 14.7	(2)
NEW YORK.						RHODE ISLAND.							
Males:							Males:						
All ages.....	14.4	17.4	19.3	- 25.4	- 17.2	- 9.8	All ages.....	15.0	18.0	21.1	- 28.9	- 16.7	- 14.7
Under 5 years.....	32.5	47.7	57.3	- 43.8	- 32.5	- 16.8	Under 5 years.....	35.7	58.7	75.3	- 52.6	- 39.2	- 22.0
5 to 9 years.....	3.5	3.9	5.1	- 31.4	- 10.3	- 23.5	5 to 9 years.....	3.2	4.1	5.9	- 45.8	- 22.0	- 30.5
10 to 14 years.....	2.4	2.4	2.9	- 17.2	- 17.2	- 17.2	10 to 14 years.....	2.3	2.3	3.3	- 15.2	+ 21.7	- 30.3
15 to 19 years.....	3.8	4.0	4.7	- 19.1	- 5.0	- 14.9	15 to 19 years.....	3.5	4.8	5.6	- 37.5	- 27.1	- 14.3
20 to 24 years.....	5.1	5.7	7.4	- 31.1	- 10.5	- 23.0	20 to 24 years.....	5.2	4.7	7.2	- 27.8	+ 10.6	- 34.7
25 to 34 years.....	6.4	7.6	9.8	- 34.7	- 15.8	- 22.4	25 to 34 years.....	6.4	6.7	8.5	- 24.7	- 4.5	- 21.2
35 to 44 years.....	8.9	12.4	13.2	- 32.6	- 28.2	- 6.1	35 to 44 years.....	9.3	11.0	12.2	- 23.8	- 15.5	- 9.8
45 to 54 years.....	14.8	19.2	19.0	- 22.1	- 22.9	+ 1.1	45 to 54 years.....	12.1	17.8	18.6	- 34.9	- 32.0	- 4.3
55 to 64 years.....	29.5	35.5	31.9	- 7.5	- 16.9	+ 11.3	55 to 64 years.....	30.0	33.7	35.2	- 14.8	- 11.0	- 4.3
65 to 74 years.....	62.1	66.9	62.1	- 7.2	+ 7.7	- 7.7	65 to 74 years.....	65.3	72.4	69.7	- 6.3	- 9.8	+ 3.9
75 years and over.....	147.0	153.9	146.3	+ 0.5	- 4.5	+ 5.2	75 years and over.....	159.0	164.5	153.5	+ 3.6	- 3.3	+ 7.2
Females:							Females:						
All ages.....	13.4	15.0	17.1	- 21.6	- 10.7	- 12.3	All ages.....	13.8	16.3	19.9	- 30.7	- 15.3	- 18.1
Under 5 years.....	26.3	40.7	49.1	- 46.4	- 35.4	- 17.1	Under 5 years.....	27.8	50.1	62.2	- 55.3	- 44.5	- 19.5
5 to 9 years.....	3.0	3.9	4.9	- 38.8	- 23.1	- 20.4	5 to 9 years.....	3.2	3.3	5.6	- 42.9	- 3.0	- 41.1
10 to 14 years.....	2.1	2.4	3.0	- 30.0	- 12.5	- 20.0	10 to 14 years.....	1.6	2.6	2.8	- 42.9	- 38.5	- 7.1
15 to 19 years.....	3.5	3.3	4.4	- 20.5	+ 6.1	- 25.0	15 to 19 years.....	2.9	3.1	5.4	- 46.3	- 6.5	- 42.6
20 to 24 years.....	5.2	4.7	6.6	- 21.2	+ 10.6	- 28.8	20 to 24 years.....	5.0	3.9	8.1	- 38.3	+ 28.2	- 51.9
25 to 34 years.....	6.5	6.4	8.5	- 23.5	+ 1.6	- 24.7	25 to 34 years.....	6.8	6.5	8.4	- 19.0	+ 4.6	- 22.6
35 to 44 years.....	7.5	8.8	10.6	- 29.2	- 14.8	- 17.0	35 to 44 years.....	8.4	9.0	10.6	- 20.8	- 6.7	- 15.1
45 to 54 years.....	12.7	14.3	16.1	- 21.1	- 11.2	- 11.2	45 to 54 years.....	12.7	14.5	18.0	- 29.4	- 12.4	- 19.4
55 to 64 years.....	26.3	28.1	28.6	- 8.0	- 6.4	- 1.7	55 to 64 years.....	24.9	30.4	30.4	- 18.1	- 18.1	- 5.2
65 to 74 years.....	59.2	59.7	56.3	+ 5.2	- 0.8	+ 6.0	65 to 74 years.....	56.1	63.5	67.0	- 16.3	- 11.7	- 5.2
75 years and over.....	140.8	143.5	139.5	+ 0.9	- 1.9	+ 2.9	75 years and over.....	135.6	139.2	165.2	- 17.9	- 2.6	- 15.7
OHIO.						UTAH.							
Males:							Males:						
All ages.....	13.2	14.4	(2)	(2)	- 8.3	(2)	All ages.....	12.4	11.8	(2)	(2)	+ 5.1	(2)
Under 5 years.....	27.4	36.0	(2)	(2)	- 23.9	(2)	Under 5 years.....	25.1	25.5	(2)	(2)	- 1.6	(2)
5 to 9 years.....	3.2	3.1	(2)	(2)	+ 3.2	(2)	5 to 9 years.....	3.5	3.8	(2)	(2)	- 7.9	(2)
10 to 14 years.....	2.3	2.2	(2)	(2)	+ 4.5	(2)	10 to 14 years.....	2.7	3.2	(2)	(2)	- 15.6	(2)
15 to 19 years.....	4.2	3.7	(2)	(2)	+ 13.5	(2)	15 to 19 years.....	3.9	3.6	(2)	(2)	+ 8.3	(2)
20 to 24 years.....	4.9	5.3	(2)	(2)	+ 7.5	(2)	20 to 24 years.....	5.2	5.8	(2)	(2)	+ 10.3	(2)
25 to 34 years.....	6.1	6.4	(2)	(2)	+ 4.7	(2)	25 to 34 years.....	7.8	6.9	(2)	(2)	+ 13.0	(2)
35 to 44 years.....	7.8	8.7	(2)	(2)	+ 10.3	(2)	35 to 44 years.....	10.1	8.3	(2)	(2)	+ 21.7	(2)
45 to 54 years.....	11.3	13.5	(2)	(2)	+ 16.3	(2)	45 to 54 years.....	13.1	12.8	(2)	(2)	+ 2.3	(2)
55 to 64 years.....	22.9	25.3	(2)	(2)	+ 9.5	(2)	55 to 64 years.....	25.2	25.1	(2)	(2)	+ 0.4	(2)
65 to 74 years.....	52.9	53.0	(2)	(2)	+ 0.2	(2)	65 to 74 years.....	54.0	48.5	(2)	(2)	+ 11.3	(2)
75 years and over.....	141.5	140.1	(2)	(2)	+ 1.0	(2)	75 years and over.....	129.7	126.0	(2)	(2)	+ 2.9	(2)
Females:							Females:						
All ages.....	12.6	13.0	(2)	(2)	- 3.1	(2)	All ages.....	10.7	10.0	(2)	(2)	+ 7.0	(2)
Under 5 years.....	22.4	30.5	(2)	(2)	- 26.6	(2)	Under 5 years.....	20.7	21.2	(2)	(2)	- 2.4	(2)
5 to 9 years.....	2.6	2.7	(2)	(2)	+ 3.7	(2)	5 to 9 years.....	1.9	3.3	(2)	(2)	- 42.4	(2)
10 to 14 years.....	1.9	2.0	(2)	(2)	+ 5.0	(2)	10 to 14 years.....	2.7	2.8	(2)	(2)	- 3.6	(2)
15 to 19 years.....	3.6	3.5	(2)	(2)	+ 2.9	(2)	15 to 19 years.....	3.4	2.8	(2)	(2)	+ 21.4	(2)
20 to 24 years.....	5.4	5.1	(2)	(2)	+ 5.9	(2)	20 to 24 years.....	5.4	4.2	(2)	(2)	+ 28.6	(2)
25 to 34 years.....	6.7	5.9	(2)	(2)	+ 13.6	(2)	25 to 34 years.....	7.7	5.3	(2)	(2)	+ 45.3	(2)
35 to 44 years.....	7.1	7.2	(2)	(2)	+ 1.4	(2)	35 to 44 years.....	9.0	8.2	(2)	(2)	+ 9.8	(2)
45 to 54 years.....	10.4	10.6	(2)	(2)	+ 1.9	(2)	45 to 54 years.....	8.8	9.7	(2)	(2)	+ 9.3	(2)
55 to 64 years.....	21.1	20.4	(2)	(2)	+ 3.4	(2)	55 to 64 years.....	17.8	18.4	(2)	(2)	+ 3.3	(2)
65 to 74 years.....	48.7	49.2	(2)	(2)	+ 1.0	(2)	65 to 74 years.....	43.6	35.0	(2)	(2)	+ 24.6	(2)
75 years and over.....	132.7	136.4	(2)	(2)	- 2.7	(2)	75 years and over.....	137.4	122.6	(2)	(2)	+ 12.1	(2)

¹ Exclusive of stillbirths.

² Not added to the registration area until after 1900.

MORTALITY RATES.

DEATH RATES FROM ALL CAUSES¹ PER 1,000 POPULATION AND PER CENT OF INCREASE OR DECREASE, BY SEX AND SPECIFIED AGE GROUPS, IN THE REGISTRATION STATES OF 1900, AND IN EACH REGISTRATION STATE IN 1910: 1900, 1910, AND 1920—Continued.

AREA, SEX, AND AGE.	RATE PER 1,000 ENUMERATED POPULATION.			PER CENT INCREASE (+) OR DECREASE (-).			AREA, SEX, AND AGE.	RATE PER 1,000 ENUMERATED POPULATION.			PER CENT INCREASE (+) OR DECREASE (-).		
	1920	1910	1900	1900 to 1920	1910 to 1920	1900 to 1910		1920	1910	1900	1900 to 1920	1910 to 1920	1900 to 1910
VERMONT.							WASHINGTON—continued.						
Males:							Females:						
All ages.....	15.7	16.3	16.6	- 5.4	- 3.7	- 1.8	All ages.....	10.2	9.0	(2)	(2)	+ 13.3	(2)
Under 5 years.....	29.7	33.8	41.1	- 27.7	- 12.1	- 17.8	Under 5 years.....	17.4	20.2	(2)	(2)	- 13.9	(2)
5 to 9 years.....	2.2	2.7	3.0	- 26.7	- 18.5	- 10.0	5 to 9 years.....	2.6	3.7	(2)	(2)	- 29.7	(2)
10 to 14 years.....	2.1	2.0	2.7	- 22.2	+ 5.0	- 25.9	10 to 14 years.....	2.4	2.9	(2)	(2)	- 17.2	(2)
15 to 19 years.....	4.4	3.2	4.6	- 4.3	+ 37.5	- 30.4	15 to 19 years.....	4.2	3.3	(2)	(2)	+ 27.3	(2)
20 to 24 years.....	5.0	5.1	5.3	- 5.7	- 2.0	- 3.8	20 to 24 years.....	5.6	5.0	(2)	(2)	+ 12.0	(2)
25 to 34 years.....	4.9	4.4	5.2	- 5.8	+ 11.4	- 15.4	25 to 34 years.....	6.2	5.3	(2)	(2)	+ 6.9	(2)
35 to 44 years.....	7.3	7.4	8.1	- 9.9	- 1.4	- 8.6	35 to 44 years.....	7.5	6.5	(2)	(2)	+ 15.4	(2)
45 to 54 years.....	10.6	10.7	10.2	+ 3.9	- 0.9	+ 4.9	45 to 54 years.....	10.2	8.4	(2)	(2)	+ 21.4	(2)
55 to 64 years.....	23.2	25.8	22.7	+ 2.2	+ 10.1	+ 13.7	55 to 64 years.....	19.3	18.8	(2)	(2)	+ 2.7	(2)
65 to 74 years.....	55.2	57.7	52.5	+ 5.1	+ 4.3	+ 9.9	65 to 74 years.....	43.0	34.7	(2)	(2)	+ 23.9	(2)
75 years and over.....	139.6	149.4	139.0	+ 0.4	+ 6.6	+ 7.5	75 years and over.....	116.1	98.2	(2)	(2)	+ 18.2	(2)
Females:							Males:						
All ages.....	15.7	15.7	16.6	- 5.4	- 5.4	- 5.4	All ages.....	11.7	13.0	(2)	(2)	- 10.0	(2)
Under 5 years.....	23.2	25.0	30.6	- 24.2	- 10.8	- 15.0	Under 5 years.....	24.5	32.9	(2)	(2)	- 25.5	(2)
5 to 9 years.....	2.1	3.3	3.3	- 36.4	- 36.4	- 36.4	5 to 9 years.....	2.9	3.1	(2)	(2)	- 6.5	(2)
10 to 14 years.....	1.8	1.9	2.5	- 28.0	- 5.3	- 24.0	10 to 14 years.....	2.2	1.9	(2)	(2)	+ 15.8	(2)
15 to 19 years.....	3.8	3.3	5.8	- 32.1	+ 15.2	- 41.1	15 to 19 years.....	3.8	3.3	(2)	(2)	+ 15.2	(2)
20 to 24 years.....	5.0	4.8	6.7	- 25.4	+ 4.2	- 28.4	20 to 24 years.....	4.2	5.1	(2)	(2)	- 17.6	(2)
25 to 34 years.....	8.3	6.0	8.7	- 4.6	+ 38.3	- 31.0	25 to 34 years.....	5.3	5.5	(2)	(2)	- 3.6	(2)
35 to 44 years.....	8.2	6.9	9.8	- 16.3	+ 18.8	- 29.6	35 to 44 years.....	6.3	7.1	(2)	(2)	- 11.3	(2)
45 to 54 years.....	11.7	11.4	11.5	+ 1.7	- 2.6	- 0.9	45 to 54 years.....	9.1	11.7	(2)	(2)	- 22.2	(2)
55 to 64 years.....	21.6	23.5	22.6	- 4.4	+ 8.1	+ 4.0	55 to 64 years.....	19.8	21.0	(2)	(2)	- 5.7	(2)
65 to 74 years.....	51.0	52.1	42.2	+ 20.9	- 2.1	+ 23.5	65 to 74 years.....	46.5	47.7	(2)	(2)	- 2.4	(2)
75 years and over.....	135.0	148.8	134.9	+ 0.1	- 9.3	+ 10.3	75 years and over.....	132.0	135.3	(2)	(2)	- 2.4	(2)
WASHINGTON.							Females:						
All ages.....	12.0	10.9	(2)	(2)	+ 10.1	(2)	All ages.....	10.8	11.0	(2)	(2)	- 1.8	(2)
Under 5 years.....	21.8	26.6	(2)	(2)	- 18.0	(2)	Under 5 years.....	18.4	28.7	(2)	(2)	- 31.1	(2)
5 to 9 years.....	3.3	3.2	(2)	(2)	+ 3.1	(2)	5 to 9 years.....	2.5	2.9	(2)	(2)	- 13.8	(2)
10 to 14 years.....	3.0	2.7	(2)	(2)	+ 11.1	(2)	10 to 14 years.....	1.9	1.8	(2)	(2)	+ 5.6	(2)
15 to 19 years.....	4.6	4.5	(2)	(2)	+ 2.2	(2)	15 to 19 years.....	3.0	3.1	(2)	(2)	- 3.2	(2)
20 to 24 years.....	5.9	5.9	(2)	(2)	+ 3.5	(2)	20 to 24 years.....	5.0	4.3	(2)	(2)	+ 16.3	(2)
25 to 34 years.....	6.4	5.9	(2)	(2)	+ 8.5	(2)	25 to 34 years.....	6.2	5.0	(2)	(2)	+ 24.0	(2)
35 to 44 years.....	7.8	8.0	(2)	(2)	- 2.5	(2)	35 to 44 years.....	6.4	6.1	(2)	(2)	+ 4.9	(2)
45 to 54 years.....	11.1	11.6	(2)	(2)	- 4.3	(2)	45 to 54 years.....	9.1	9.0	(2)	(2)	+ 1.1	(2)
55 to 64 years.....	21.8	23.2	(2)	(2)	- 6.0	(2)	55 to 64 years.....	18.7	16.6	(2)	(2)	+ 12.7	(2)
65 to 74 years.....	48.9	46.6	(2)	(2)	+ 4.9	(2)	65 to 74 years.....	41.7	41.3	(2)	(2)	+ 1.0	(2)
75 years and over.....	126.6	111.9	(2)	(2)	+ 13.1	(2)	75 years and over.....	128.0	123.1	(2)	(2)	+ 2.4	(2)

¹ Exclusive of stillbirths.

² Not added to the registration area until after 1900.

NOTE.—The populations are those enumerated at the Federal censuses of Jan. 1, 1920, Apr. 15, 1910, and June 1, 1900.

In the preceding table the greatest per cent reduction between 1900 and 1920 for males appears in New Jersey, which in 1900 has a rate of 19 and in 1920 a rate of 13.4, and for females, in Rhode Island, which in 1900 has a rate of 19.9 and in 1920 a rate of 13.8; the greatest per cent reduction for males 45 to 54 years of age appears in Rhode Island, with rates of 18.6 and 12.1, respectively, for the two years, and the greatest reduction for females 45 to 54 is also in Rhode Island, with rates of 18 and 12.7.

A comparison of 1910 and 1920 rates for the various registration states of 1910 also shows the greatest per cent reduction for males in New Jersey, which in 1910 had a rate of 16.5 and in 1920 a rate of 13.4, while the greatest per cent reduction for females also appears for Rhode Island, with rates of 16.3 and 13.8 for the two years. For this decade the greatest per cent reduction for males 45 to 54 appears for Rhode Island, with rates of 17.8 and 12.1, respectively, for the two years, and the greatest per cent reduction for females 45 to 54, for Maine, with rates of 12.2 and 10.4.

The following table shows for the registration area and its subdivisions the death rates per 1,000 population from all causes in 1910 and 1920:

AREA AND YEAR.	DEATH RATE FROM ALL CAUSES ¹ PER 1,000 ESTIMATED POPULATION.		
	Total.	White.	Colored.
The registration area:			
1920 ²	13.1	12.6	18.0
1910.....	15.0	14.6	24.1
Registration states: ³			
1920.....	13.0	12.6	17.7
1910.....	14.7	14.5	21.9
Cities in registration states— ³			
1920.....	14.1	13.6	22.7
1910.....	15.9	15.6	24.9
Rural part of registration states—			
1920.....	11.9	11.5	15.3
1910.....	13.4	13.3	17.4
Registration cities in nonregistration states:			
1920.....	17.0	15.0	23.1
1910.....	16.9	15.2	23.1
All registration cities: ³			
1920.....	14.2	13.6	22.7
1910.....	16.1	15.5	26.4

¹ Exclusive of stillbirths.

² Exclusive of Hawaii.

³ Includes District of Columbia.

NOTE.—The midyear populations are estimated by the arithmetical method based on the Federal censuses of Apr. 15, 1910, and of Jan. 1, 1920.

The total number of deaths reported as due to all causes in the registration area in 1920 is 1,142,558, giving a rate of 13.1 per 1,000 estimated population against 15 for 1910.

In the following table are shown rates for urban and rural parts of the registration area:

YEAR.	DEATH RATE FROM ALL CAUSES ¹ PER 1,000 ESTIMATED POPULATION.								
	Registration area. ²			All registration cities.			Rural part of registration area.		
	Total.	White.	Colored.	Total.	White.	Colored.	Total.	White.	Colored.
1920.....	13.1	12.6	18.0	14.2	13.6	22.7	11.9	11.5	15.3
1919.....	12.9	12.4	18.0	13.9	13.4	21.9	11.9	11.4	16.0
1918.....	18.1	17.4	26.0	20.0	19.3	30.4	16.3	15.6	23.1
1917.....	14.3	13.7	21.4	15.5	14.8	25.6	13.0	12.5	18.2
1916.....	14.0	13.6	19.8	15.2	14.7	23.0	12.9	12.5	17.4
1915.....	13.6	13.1	22.0	14.6	14.0	23.3	12.3	12.0	19.2
1914.....	13.6	13.2	21.7	14.8	14.3	23.9	12.3	12.0	18.6
1913.....	14.1	13.7	21.7	15.3	14.7	24.1	12.7	12.4	18.2
1912.....	13.9	13.5	22.6	15.1	14.5	24.7	12.4	12.3	18.0
1911.....	14.2	13.8	23.4	15.4	14.8	25.6	12.7	12.5	19.0
1910.....	15.0	14.6	24.1	16.1	15.5	26.4	13.4	13.3	17.4

¹ Exclusive of stillbirths.

² Exclusive of Hawaii.

NOTE.—The midyear populations are estimated by the arithmetical method, based on the Federal censuses of Apr. 15, 1910, and of Jan. 1, 1920.

The death rates from all causes for the white and colored in the registration area for 1920 show decreases from 1910, the rates for the white falling from 14.6 in 1910 per 1,000 population to 12.6 in 1920, and for the colored, from 24.1 in 1910 to 18 in 1920.

For both the white and colored for all registration cities and the rural part of the registration area, the trend of the rates has been downward for the series of years 1910 to 1920, and the rates for the colored in proportion to the rates for the white are much higher in cities than in rural districts.

As shown in the following table, the rate from all causes of death in the registration states as a whole is 13.1 per 1,000 population in 1920 against 14.7 in 1910. Males have higher death rates than females, but the decrease from 1910 to 1920 in the rate for males is greater than that for females.

STATE AND YEAR.	DEATH RATE FROM ALL CAUSES ¹ PER 1,000 ENUMERATED POPULATION.		
	Both sexes.	Males.	Females.
Registration states: ²			
1920.....	13.1	13.5	12.7
1910.....	14.7	15.6	13.8
California:			
1920.....	13.8	15.0	12.3
1910.....	13.6	15.3	11.6
Colorado:			
1920.....	14.6	15.8	13.3
1910.....	13.9	15.7	11.7
Connecticut:			
1920.....	13.7	14.0	13.4
1910.....	15.7	16.6	14.8
Delaware:			
1920.....	14.6	15.0	14.2
Florida:			
1920—Total.....	13.1	14.1	12.1
White.....	11.9	13.0	10.7
Colored.....	15.6	16.4	14.7
Illinois:			
1920.....	12.7	13.2	12.2
Indiana:			
1920.....	13.5	13.6	13.3
1910.....	13.5	13.9	13.1

STATE AND YEAR.	DEATH RATE FROM ALL CAUSES ¹ PER 1,000 ENUMERATED POPULATION.		
	Both sexes.	Males.	Females.
Kansas:			
1920.....	11.5	11.8	11.0
Kentucky:			
1920—Total.....	11.8	11.8	11.8
White.....	11.0	11.0	11.0
Colored.....	19.3	19.1	19.6
Louisiana:			
1920—Total.....	12.0	12.3	11.6
White.....	9.9	10.5	9.2
Colored.....	15.3	15.3	15.4
Maine:			
1920.....	15.5	15.8	15.1
1910.....	17.1	17.4	16.8
Maryland:			
1920—Total.....	14.7	14.8	14.6
White.....	13.4	13.6	13.2
Colored.....	21.3	21.0	21.6
1910—Total.....	16.1	16.9	15.2
White.....	14.5	15.5	13.6
Colored.....	23.0	23.4	22.6
Massachusetts:			
1920.....	13.9	14.1	13.7
1910.....	16.1	17.0	15.2
Michigan:			
1920.....	14.1	14.2	13.9
1910.....	14.2	14.9	13.4
Minnesota:			
1920.....	10.8	11.3	10.2
1910.....	10.9	11.7	10.0
Mississippi:			
1920—Total.....	12.3	12.2	12.4
White.....	9.3	9.6	9.0
Colored.....	15.1	14.7	15.5
Missouri:			
1920.....	12.5	12.9	12.1
Montana:			
1920.....	9.6	10.7	8.3
1910.....	10.6	11.6	9.2
Nebraska:			
1920.....	10.0	10.3	9.7
New Hampshire:			
1920.....	15.3	15.6	14.9
1910.....	17.3	17.9	16.8
New Jersey:			
1920.....	13.1	13.4	12.8
1910.....	15.6	16.5	14.6
New York:			
1920.....	13.9	14.4	13.4
1910.....	16.2	17.4	15.0
North Carolina:			
1920—Total.....	12.8	12.8	12.7
White.....	11.3	11.5	11.1
Colored.....	16.1	16.0	16.1
Ohio:			
1920.....	12.9	13.2	12.6
1910.....	13.7	14.4	13.0
Oregon:			
1920.....	11.8	12.7	10.8
Pennsylvania:			
1920.....	13.9	14.4	13.3
1910.....	15.6	16.5	14.7
Rhode Island:			
1920.....	14.4	15.0	13.8
1910.....	17.1	18.0	16.3
South Carolina:			
1920—Total.....	14.1	14.3	14.0
White.....	11.5	11.7	11.3
Colored.....	16.6	16.8	16.4
Tennessee:			
1920—Total.....	12.1	12.2	12.1
White.....	10.7	10.9	10.5
Colored.....	18.1	17.8	18.3
Utah:			
1920.....	11.6	12.4	10.7
1910.....	10.9	11.8	10.0
Vermont:			
1920.....	15.7	15.7	15.7
1910.....	16.0	16.3	15.7
Virginia:			
1920—Total.....	13.2	13.3	13.2
White.....	11.3	11.5	11.2
Colored.....	17.6	17.5	17.7
Washington:			
1920.....	11.2	12.0	10.2
1910.....	10.1	10.9	9.0
Wisconsin:			
1920.....	11.3	11.7	10.8
1910.....	12.0	13.0	11.0

¹ Exclusive of stillbirths.

² Includes District of Columbia.

NOTE.—The populations are those of the Federal censuses Jan. 1, 1920, and Apr. 15, 1910. The states shown by color are those in which the colored population formed at least 10 per cent of the total in 1910 or 1920.

MORTALITY RATES.

The rates in 1920 range from 9.6 in Montana to 15.7 in Vermont. In every state shown by color the rate for the colored is higher than that for the white, being 75 per cent higher in Kentucky.

The registration states of 1910 furnish for 1910 and 1920 a large and comparable area for which rates are shown in the following table and diagrams:

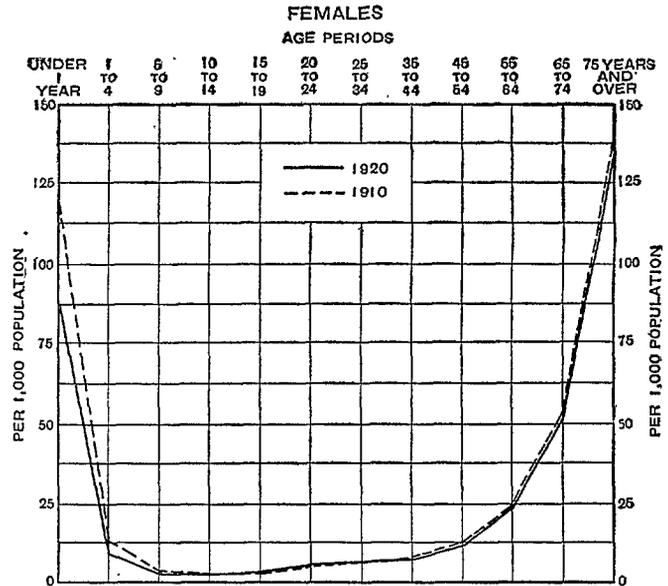
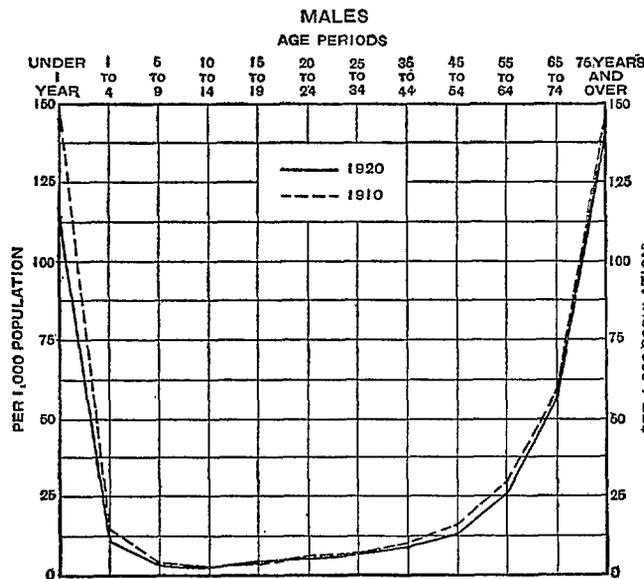
AREA, YEAR, AND SEX.	DEATH RATE FROM ALL CAUSES ¹ PER 1,000 ENUMERATED POPULATION AT—														
	All ages.		Under 1 year.	1 to 4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 34 years.	35 to 44 years.	45 to 54 years.	55 to 64 years.	65 to 74 years.	75 years and over.
	Ad-justed rate.	Crude rate.													
Registration states of 1920: ²															
Both sexes.....	12.8	13.1	96.7	9.8	26.7	3.0	2.3	4.1	5.7	6.9	8.3	12.2	23.9	52.7	135.1
Males.....	13.3	13.5	108.6	10.2	29.3	3.2	2.4	4.2	5.4	6.5	8.4	12.6	24.9	54.7	137.4
Females.....	12.3	12.7	84.5	9.4	24.0	2.8	2.2	4.0	6.0	7.2	8.1	11.8	22.8	50.7	133.0
Registration states of 1910: ²															
1920—															
Both sexes.....	12.9	13.4	101.2	9.9	27.5	3.1	2.3	3.8	5.3	6.6	8.1	12.2	24.5	54.3	138.0
Males.....	13.5	13.9	114.0	10.4	30.4	3.3	2.5	4.1	5.2	6.4	8.4	12.8	25.7	56.6	140.9
Females.....	12.2	13.0	88.1	9.4	24.6	2.9	2.1	3.6	5.5	6.8	7.7	11.6	23.2	51.9	135.4
1910—															
Both sexes.....	14.6	14.7	132.2	14.0	38.8	3.5	2.4	3.7	5.3	6.6	9.1	13.9	26.5	56.0	141.2
Males.....	15.8	15.6	146.0	14.7	42.3	3.6	2.4	3.9	5.7	7.0	10.0	15.4	29.0	59.2	145.3
Females.....	13.6	13.8	118.0	13.4	35.3	3.4	2.3	3.5	5.0	6.2	8.0	12.2	23.8	52.7	137.5

¹ Exclusive of stillbirths.

² Includes District of Columbia.

NOTE.—The populations are those enumerated at the Federal censuses of Apr. 15, 1910, and of Jan. 1, 1920. Unknown ages are not distributed, except for adjusted rates.

DEATH RATES FROM ALL CAUSES PER 1,000 POPULATION IN THE REGISTRATION STATES OF 1910: 1910 AND 1920.



For the registration states of 1910, the adjusted rate for 1920 is 12.9 against 14.6 for 1910. The rates for males are higher than those for females in both years and in every age period, except 20 to 34 years in 1920.

In 1920 the adjusted rate is 12.8 for the registration states of 1920 against 12.9 for the states of 1910. The rates for males in the states of 1920 are higher than those for females in every age period except 20 to 34 years, and the highest rates for both are in 75 years and over.

The diagrams show the death rates from all causes for males and females. The rates for males are lower

in 1920 than in 1910 in every age period except 10 to 14 and 15 to 19 years, and for females are lower in 1920 in all except the age periods 15 to 34 years. The highest rate in 1920 for both males and females is in age period 75 years and over, but in 1910 the highest rate for males is in age period under 1 year, and for females in age period 75 years and over.

Only states and cities (100,000 population or more in 1920), which have been in the registration area at least four years and which show either the highest or the lowest rates in 1920 are included in the following table:

ALL CAUSES OF DEATH.

YEAR.	DEATH RATE FROM ALL CAUSES ¹ PER 1,000 ESTIMATED POPULATION IN—															
	Registration state.						Registration city of 100,000 population or more in 1920.									
	Highest rate in 1920—			Lowest rate in 1920—			Highest rate in 1920—			Lowest rate in 1920—						
	Not shown by color: Vermont.	Shown by color: Maryland.		Not shown by color: Montana.	Shown by color: Kentucky.		Not shown by color: Denver.	Shown by color: Memphis.		Not shown by color: Seattle.	Shown by color: Dallas.					
Total.		White.	Colored.		Total.	White.		Colored.	Total.		White.	Colored.	Total.	White.	Colored.	
1920.....	15.7	14.7	13.3	21.2	9.5	11.8	11.0	19.4	17.3	19.9	15.6	27.0	10.7	13.4	12.2	20.8
1919.....	14.4	15.3	13.8	22.3	10.7	12.8	11.8	21.2	14.7	21.4	16.2	30.6	11.0	11.5	10.4	17.1
1918.....	12.4	23.6	21.7	33.0	17.3	17.0	15.8	27.7	20.9	24.6	20.2	32.1	13.7	18.1	16.6	25.7
1917.....	15.5	16.7	14.7	25.9	13.1	13.8	12.6	24.0	13.1	20.7	15.6	23.4	8.6	13.0	11.6	20.7
1916.....	16.1	16.1	14.4	24.6	11.9	12.7	11.7	21.5	12.5	(*)	(*)	(*)	8.5	12.9	11.4	20.3
1915.....	15.0	15.5	13.9	23.3	10.8	12.3	11.1	22.2	14.2	20.4	14.6	30.0	8.3	(*)	(*)	(*)
1914.....	15.3	15.6	14.0	23.3	10.7	12.9	11.8	22.7	14.0	21.3	14.8	31.7	9.3	(*)	(*)	(*)
1913.....	16.0	16.0	14.2	24.2	11.6	13.1	12.0	22.1	14.3	21.2	15.8	23.5	9.4	(*)	(*)	(*)
1912.....	15.3	15.4	13.3	22.6	9.8	12.9	11.8	21.8	14.7	22.0	16.6	30.3	8.3	(*)	(*)	(*)
1911.....	15.9	15.7	14.0	23.7	10.1	13.2	12.0	22.5	15.7	21.2	16.5	28.5	9.0	(*)	(*)	(*)
1910.....	16.0	16.0	14.5	23.0	10.5	(*)	(*)	(*)	16.5	21.4	16.8	28.4	10.1	(*)	(*)	(*)

¹ Exclusive of stillbirths.
² Transcripts for deaths not received.
³ Not added to registration area until a later date.

NOTE.—The areas considered in this table are limited to those which have been in the registration area for at least 4 years. This eliminates Illinois, Louisiana, and Oregon, added in 1918; Delaware, Florida, and Mississippi, in 1919; and Nebraska, in 1920. The midyear populations are estimated by the arithmetical method, based on the Federal censuses of Apr. 15, 1910, and of Jan. 1, 1920. The areas shown by color are those in which the colored population formed at least 10 per cent of the total in 1910 or 1920.

The highest rates from all causes in 1920 for areas not shown by color are for Vermont (15.7) and Denver (17.3), which in 1910 had rates of 16 and 16.5 respectively. The lowest rates in 1920 are for Montana (9.5) and Seattle (10.7), which in 1910 had rates of 10.5 and 10.1, respectively.

Among the states and cities shown by color, the highest rates in 1920 are for Maryland (14.7), and Memphis (19.9), and the lowest rates are for Kentucky (11.8) and Dallas (13.4).

In the following table are presented the highest and lowest death rates selected from Tables IV and IV-A for various classes of our population; first, for areas not shown by color; second, for areas shown by color, and third, for various race stocks.

As no distribution of the unknown has been made for the crude and specific rates, these rates, especially by country of birth of mother, must be used with caution, remembering that corrections, however made, will seldom lower a rate, but may increase it markedly.

[Rates for deaths numbering less than 5 are shown in italics.]

AREA, SEX, AND COUNTRY OF BIRTH OF MOTHER.	DEATH RATE IN 1920 FROM ALL CAUSES ¹ PER 1,000 ENUMERATED POPULATION AT—													
	All ages.	Under 1 year.	1 to 4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 34 years.	35 to 44 years.	45 to 54 years.	55 to 64 years.	65 to 74 years.	75 years and over.
AREA NOT SHOWN BY COLOR.														
Highest rate: Vermont—														
Both sexes.....	15.7	108.5	7.2	26.5	2.2	2.0	4.1	5.0	6.6	7.7	11.2	22.5	53.1	137.2
Males.....	15.7	122.7	7.8	29.7	2.2	2.1	4.4	5.0	4.9	7.3	10.6	23.2	55.2	139.6
Females.....	15.7	93.7	6.7	23.2	2.1	1.8	3.8	5.0	8.3	8.2	11.7	21.6	51.0	135.0
Lowest rate: Montana—														
Both sexes.....	9.6	67.6	6.1	17.7	2.6	2.6	3.5	4.4	5.4	7.3	11.3	21.3	42.7	124.3
Males.....	10.7	74.1	6.4	19.2	2.5	2.8	4.0	4.2	5.9	7.6	13.1	23.4	43.0	126.4
Females.....	8.3	61.1	5.8	16.2	2.7	2.5	3.1	4.7	4.8	6.8	8.5	17.5	42.2	120.9
AREA SHOWN BY COLOR.														
Highest total rate: Baltimore—														
White...Both sexes.....	14.0	115.6	10.3	32.6	2.9	1.9	3.1	5.4	6.0	8.1	14.2	29.0	63.1	139.7
Males.....	14.4	125.2	10.3	35.0	3.3	2.0	2.5	4.7	5.9	8.5	15.4	31.9	71.7	137.4
Females.....	13.7	105.5	10.4	30.1	2.4	1.8	3.6	6.1	6.1	7.7	12.9	26.3	56.0	141.1
Colored...Both sexes.....	23.7	239.8	23.9	78.4	4.8	4.7	9.6	11.9	13.7	17.4	33.1	53.2	82.2	106.9
Males.....	23.7	271.7	29.9	86.7	5.4	4.1	6.9	11.9	13.6	15.8	29.9	49.4	88.2	113.8
Females.....	23.7	209.7	27.9	70.6	4.3	5.2	11.5	11.9	13.8	19.0	37.0	57.4	77.2	101.5
Lowest total rate: Kentucky—														
White...Both sexes.....	11.0	74.3	8.8	21.9	2.7	2.0	3.7	5.4	6.2	6.5	9.2	19.3	46.8	121.9
Males.....	11.0	82.2	9.0	23.6	2.8	2.1	3.8	4.9	5.0	6.1	8.9	19.8	47.9	120.5
Females.....	11.0	66.2	8.7	20.2	2.6	1.9	3.6	6.0	7.4	6.8	9.5	19.8	45.5	123.4
Colored...Both sexes.....	19.3	141.8	15.2	40.1	4.1	4.7	10.1	13.7	12.7	16.1	21.3	34.6	53.2	112.8
Males.....	19.1	157.8	14.5	42.2	4.0	3.5	9.1	12.8	12.1	15.7	20.6	33.5	55.0	111.4
Females.....	19.6	126.6	15.9	38.1	4.3	5.9	11.1	14.5	13.1	16.5	22.1	35.8	51.3	114.0

¹ Exclusive of stillbirths.

MORTALITY RATES.

[Rates for deaths numbering less than 5 are shown in italics.]

AREA, SEX, AND COUNTRY OF BIRTH OF MOTHER.	DEATH RATE IN 1920 FROM ALL CAUSES ¹ PER 1,000 ENUMERATED POPULATION AT—													
	All ages.	Under 1 year.	1 to 4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 34 years.	35 to 44 years.	45 to 54 years.	55 to 64 years.	65 to 74 years.	75 years and over
<i>White.</i>														
Mothers born in the United States:														
Highest rate—														
Boston—														
Both sexes.....	16.0	170.8	13.8	45.9	5.0	2.7	3.2	5.7	6.2	8.0	11.9	24.5	52.5	118.1
Males.....	17.1	206.4	15.2	54.0	5.4	3.0	2.2	5.9	5.4	8.0	12.0	28.8	62.5	134.2
Females.....	15.1	135.3	12.3	37.8	4.6	2.5	4.2	5.5	7.0	8.0	11.8	20.5	44.5	109.7
Lowest rate—														
Wisconsin—														
Both sexes.....	8.0	82.6	6.3	20.9	2.5	1.9	3.1	4.0	4.9	5.1	6.9	14.3	31.0	85.7
Males.....	8.4	98.5	7.2	24.2	2.7	2.1	3.4	3.8	4.1	4.7	6.4	14.0	32.8	79.0
Females.....	7.5	68.4	5.3	17.4	2.3	1.8	2.8	4.2	5.7	5.6	7.5	14.6	28.9	92.0
Mothers born in Canada:														
Highest rate—														
New York—														
Both sexes.....	14.7	132.8	7.7	29.6	4.2	2.8	3.4	5.6	6.8	8.5	13.9	25.7	54.9	148.1
Males.....	15.6	139.1	8.2	31.9	4.5	3.6	4.6	5.4	7.3	9.6	15.2	25.2	56.6	151.5
Females.....	13.9	125.8	7.2	27.3	3.8	1.9	2.2	5.7	6.5	7.4	12.6	26.2	53.4	145.2
Lowest rate—														
Massachusetts—														
Both sexes.....	12.0	119.9	11.0	31.4	3.8	1.8	3.0	4.4	6.1	7.2	11.0	23.3	55.8	134.2
Males.....	12.2	130.9	11.9	34.1	4.5	2.0	3.1	4.5	6.0	7.5	10.9	23.3	55.6	140.7
Females.....	11.8	108.9	10.2	28.7	3.2	1.7	2.8	4.3	6.3	7.0	11.2	23.3	56.0	129.4
Mothers born in Denmark, Norway, and Sweden:														
Highest rate—														
Illinois—														
Both sexes.....	11.9	55.3	6.2	14.4	3.5	1.9	4.1	4.7	5.6	8.1	10.7	22.9	49.1	136.7
Males.....	11.7	58.0	6.3	15.0	4.0	2.3	4.0	3.7	5.2	8.6	10.4	24.2	49.3	128.9
Females.....	12.1	52.3	6.2	13.7	3.1	1.5	4.2	5.5	6.0	7.6	10.9	21.5	48.8	144.8
Lowest rate—														
Wisconsin—														
Both sexes.....	11.2	58.7	7.2	15.4	2.9	2.3	3.4	5.2	5.0	6.3	7.7	15.2	36.4	115.7
Males.....	11.0	56.0	6.5	14.3	3.3	2.8	3.2	4.4	4.5	6.8	7.2	15.5	35.4	118.8
Females.....	11.5	61.7	8.0	16.5	2.5	1.7	3.7	6.0	5.6	5.8	8.4	14.8	37.7	114.6
Mothers born in England, Wales, and Scotland:														
Highest rate—														
New York—														
Both sexes.....	17.6	92.6	8.2	23.0	4.0	2.1	3.1	4.9	5.9	6.8	12.3	27.0	58.3	147.7
Males.....	18.4	117.3	8.6	27.2	3.8	2.5	3.8	4.9	5.9	7.5	12.7	29.3	62.2	151.8
Females.....	16.8	68.5	7.8	18.7	4.1	1.8	2.6	4.8	5.9	6.1	11.8	24.6	54.6	144.4
Lowest rate—														
Massachusetts—														
Both sexes.....	14.0	94.0	8.5	23.3	3.5	1.9	3.7	3.5	5.0	6.8	11.5	22.0	57.7	143.4
Males.....	14.3	99.6	8.5	24.0	3.7	2.8	3.2	3.1	4.5	6.9	12.9	23.8	59.4	152.1
Females.....	13.7	88.0	8.6	22.5	3.3	1.0	4.2	3.9	5.4	6.8	10.1	20.3	56.2	137.0
Mothers born in Germany (includes German Poland):														
Highest rate—														
St. Louis—														
Both sexes.....	20.3	90.4	15.6	27.9	7.6	2.0	3.8	5.8	7.6	8.1	12.5	25.3	62.7	148.3
Males.....	21.2	62.5	12.0	20.1	10.6	2.0	4.2	5.7	6.9	8.2	14.0	30.0	71.9	150.3
Females.....	19.5	119.6	19.7	36.4	4.4	2.0	3.4	5.9	8.3	8.1	11.0	20.9	55.1	147.0
Lowest rate—														
Minnesota—														
Both sexes.....	11.5	54.7	4.0	12.1	2.5	1.8	2.7	4.2	5.0	5.7	8.0	17.1	42.4	123.1
Males.....	11.8	59.1	3.2	12.1	2.4	1.8	3.1	4.4	4.1	5.0	8.5	17.1	44.9	126.7
Females.....	11.2	50.3	4.9	12.2	2.7	1.8	2.4	4.0	6.0	6.4	7.4	17.2	39.5	119.3
Mothers born in Ireland:														
Highest rate—														
New York—														
Both sexes.....	21.5	111.8	12.3	30.5	4.1	2.7	4.4	6.8	8.8	11.5	18.3	37.2	81.2	159.5
Males.....	22.4	127.5	14.8	35.7	4.4	2.9	4.1	6.4	9.3	13.6	20.5	39.1	80.7	160.0
Females.....	20.7	95.4	9.8	25.2	3.7	2.6	4.7	7.1	8.4	9.8	16.5	35.6	81.5	159.2
Lowest rate—														
Massachusetts—														
Both sexes.....	16.8	95.1	8.2	23.9	3.1	2.3	3.2	4.6	6.8	9.0	14.8	30.2	73.3	152.3
Males.....	16.6	113.1	8.0	26.6	3.1	2.2	2.7	4.3	6.9	9.4	15.3	31.8	73.4	145.6
Females.....	16.9	77.7	8.4	21.2	3.1	2.3	3.6	4.8	6.7	8.6	14.4	28.8	73.2	156.8
Mothers born in Italy:														
Highest rate—														
New York, N. Y.—														
Both sexes.....	12.6	117.8	21.4	39.8	3.8	2.9	4.5	6.5	6.6	7.5	14.1	25.9	48.5	84.1
Males.....	12.9	129.8	22.3	42.8	4.3	2.8	4.6	6.0	6.3	7.5	13.8	26.1	48.6	90.8
Females.....	12.2	105.6	20.4	36.7	3.4	3.0	4.5	6.9	6.9	7.6	14.6	25.6	48.3	78.2
Lowest rate—														
Pennsylvania—														
Both sexes.....	12.0	108.6	16.5	34.2	3.5	2.4	4.2	5.6	7.5	8.7	13.6	27.8	53.0	80.3
Males.....	12.5	121.6	18.0	37.9	3.7	2.5	4.3	6.0	7.2	8.8	14.6	26.8	57.6	82.3
Females.....	11.4	95.6	15.0	30.5	3.2	2.2	4.0	5.1	8.1	8.6	11.7	29.3	47.2	78.6

¹ Exclusive of stillbirths.

NOTE.—The populations are those enumerated at the Federal census of Jan. 1, 1920. The states shown by color are those that had at least 200,000 colored population in 1920 and the cities, those that had at least 100,000 in 1920. Unknown ages are not distributed.

Throughout the table there are marked differences in rates for the same age period, one of the most striking being between the Baltimore rate (271.7) for colored males under 1 year of age and the Wisconsin rate (56) for male infants of mothers born in Denmark, Norway, and Sweden. The highest rate at all ages (23.7) appears in Baltimore for the colored, and the lowest (8) in Wisconsin for white persons of mothers

born in the United States. The most marked difference between the highest and lowest rates for white persons by country of birth of mother appears for those of mothers born in the United States (16 for Boston against 8 for Wisconsin), this great difference being largely due to differences in the rates for children under 15 years of age and adults over 44.

For males 45 to 54 the highest rate (20.5) appears in New York for those of mothers born in Ireland; a lower rate (15.3) for the same age period and the same race stock appears in Massachusetts, but the lowest rate (6.4) for this age period is found in Wisconsin for those of mothers born in the United States.

For females 45 to 54 years of age the highest rate (16.5) appears in New York for those of mothers born in Ireland; a lower rate (14.4) for the same age period and the same race stock appears in Massachusetts, but the lowest rate (7.4) for this age period is found in Minnesota for those of mothers born in Germany.

For comparison of mortality rates of a given place for a series of years it matters little, usually, whether crude or adjusted rates are used, for the constitution of the population of any particular place does not change greatly from year to year. But for a comparison of mortality rates of different areas or divisions of the population adjusted rates are always preferable.

The following table of adjusted and crude death rates for the years 1900, 1910, and 1920 shows at a glance the marked decreases in death rates since 1900 in the ten registration states of 1900 and in England and Wales:

STATE AND COUNTRY.	DEATH RATE FROM ALL CAUSES ¹ PER 1,000 ENUMERATED POPULATION.											
	Adjusted rate.						Crude rate.					
	1920	1910	1900	Increase or decrease in 1920 as compared with—		Increase or decrease in 1910 as compared with 1900.	1920	1910	1900	Increase or decrease in 1920 as compared with—		Increase or decrease in 1910 as compared with 1900.
				1910	1900					1910	1900	
Connecticut.....	13.0	15.2	17.4	-2.2	-4.4	-2.2	13.7	15.7	18.0	-2.0	-4.3	-2.3
Indiana.....	12.1	12.9	14.4	-0.8	-2.3	-1.5	13.5	13.5	14.2	-----	-0.7	-0.7
Maine.....	12.4	14.3	14.9	-1.9	-2.5	-0.6	15.5	17.1	17.1	-1.6	-1.6	-----
Massachusetts.....	13.0	15.9	18.1	-2.9	-5.1	-2.2	13.9	16.1	18.3	-2.2	-4.4	-2.2
Michigan.....	13.4	13.4	18.9	-----	-0.5	-0.5	14.1	14.2	14.0	-0.1	+0.1	+0.2
New Hampshire.....	12.2	14.7	16.3	-2.5	-4.1	-1.6	15.3	17.3	18.5	-2.0	-3.2	-1.2
New Jersey.....	13.2	16.1	18.2	-2.9	-5.0	-2.1	13.1	15.6	17.8	-2.5	-4.7	-2.2
New York.....	13.6	16.4	18.3	-2.8	-4.7	-1.9	13.9	16.2	18.2	-2.3	-4.3	-2.0
Rhode Island.....	13.9	17.5	20.9	-3.6	-7.0	-3.4	14.4	17.1	20.5	-2.7	-6.1	-3.4
Vermont.....	12.3	12.7	13.8	-0.4	-1.5	-1.1	15.7	16.0	16.6	-0.3	-0.9	-0.6
England and Wales.....	13.3	13.2	18.2	+3.0	-4.9	-5.0	13.7	13.5	18.2	+3.0	-4.5	-4.7

¹ Exclusive of stillbirths.

² For the year 1919.

³ The year 1919 compared with 1910.

⁴ The year 1919 compared with 1900.

NOTE.—The populations for states are those enumerated at the Federal censuses of June 1, 1900, Apr. 15, 1910, and Jan. 1, 1920. The populations for England and Wales are midyear estimates. Increase is indicated by plus sign (+), and decrease, by minus sign (-).

This table of adjusted and crude rates shows the great differences which often exist between the two, and so serves as a warning against drawing unwarranted conclusions from crude rates alone. For example, the crude death rate of Vermont for 1920 is 15.7 which when adjusted becomes 12.3, and the crude rate of Maine for 1920 is 15.5, which when adjusted becomes 12.4.

Particular attention is called to the much greater differences between the adjusted rates in 1900 than between those in 1920; the highest rate in 1900 is 20.9 for Rhode Island and the lowest, 13.8 for Vermont, a difference of 7.1 per 1,000 population, while in 1920 the highest rate (13.9) is for Rhode Island and the lowest (12.1) is for Indiana, a difference of only 1.8 per 1,000 population.

The fact that these 1920 adjusted rates are all so much lower than those of 1900 and that the 1920 adjusted rates are now so nearly alike, clearly indicates not only the great improvement in the past 20 years in all of these states, but also that they are now very nearly on an equal health footing.

The following table shows crude and adjusted rates for certain cities for 1910 and 1920:

CITY.	DEATH RATE FROM ALL CAUSES ¹ PER 1,000 ENUMERATED POPULATION.					
	Adjusted rate.			Crude rate.		
	1920	1910	Increase or decrease in 1920 as compared with 1910.	1920	1910	Increase or decrease in 1920 as compared with 1910.
Los Angeles.....	13.4	14.1	-0.7	14.3	14.2	+0.1
San Francisco.....	14.2	15.9	-1.7	14.3	15.2	-0.9
Chicago.....	14.1	17.3	-3.2	12.9	15.2	-2.3
Baltimore.....	15.7	20.2	-4.5	15.5	19.3	-3.8
Boston.....	15.6	18.1	-2.5	15.5	17.2	-1.7
Detroit.....	15.6	17.7	-2.1	13.8	16.0	-2.2
St. Louis.....	14.7	17.3	-2.6	14.1	15.8	-1.7
Buffalo.....	15.4	18.0	-2.6	14.8	16.4	-1.6
New York.....	14.5	18.2	-3.7	13.1	16.1	-3.0
Cleveland.....	14.0	16.0	-2.0	12.5	14.4	-1.9
Philadelphia.....	14.8	18.3	-3.5	14.5	17.5	-3.0
Pittsburgh.....	17.5	20.2	-2.7	16.5	18.0	-1.5

¹ Exclusive of stillbirths.

NOTE.—The populations are those enumerated at the Federal censuses of Apr. 15, 1910, and Jan. 1, 1920. Increase is indicated by plus sign (+), and decrease, by minus sign (-).

MORTALITY RATES.

As adjusted rates are the best measures we have of the relative healthfulness of different sections of the country for various classes of our population certain adjusted rates for 1920 have been arranged in the following table in order of magnitude, for total population, for white, for colored, and for various race stocks.

[The states and cities are arranged in order of magnitude of the adjusted rates.]

AREA AND COUNTRY OF BIRTH OF MOTHER.	DEATH RATE FROM ALL CAUSES ¹ PER 1,000 EN U M B E R - A T E D P O P U L A T I O N .	
	Adjusted rate.	Crude rate.
Registration states of 1920 ¹	12.8	13.1
Registration states of 1910: ²		
1920	12.9	13.4
1910	14.6	14.7
Total:		
1920.		
Pittsburgh	17.5	16.5
Baltimore	15.7	15.5
South Carolina	15.7	14.1
Detroit	15.6	13.8
Boston	15.6	15.5
Buffalo	15.4	14.8
Philadelphia	14.8	14.5
St. Louis	14.7	14.1
Colorado	14.6	14.6
New York, N. Y.	14.5	13.1
Maryland	14.5	14.7
San Francisco	14.2	14.3
Chicago	14.1	12.9
Cleveland	14.0	12.5
Rhode Island	13.9	14.4
Delaware	13.8	14.6
Pennsylvania	13.7	13.9
Virginia	13.7	13.2
New York	13.6	13.9
Florida	13.5	13.1
North Carolina	13.5	12.8
Los Angeles	13.4	14.3
Michigan	13.4	14.1
Mississippi	13.4	12.3
Louisiana	13.4	12.0
New Jersey	13.2	13.1
Connecticut	13.0	13.7
Massachusetts	13.0	13.9
California	12.6	13.8
Illinois	12.6	12.7
Tennessee	12.5	12.1
Maine	12.4	15.5
Vermont	12.3	15.7
New Hampshire	12.2	15.3
Indiana	12.1	13.5
Utah	12.1	11.6
Ohio	12.0	12.9
Missouri	11.9	12.5
Kentucky	11.8	11.8
Washington	11.1	11.2
Oregon	11.0	11.8
Wisconsin	10.6	11.3
Minnesota	10.6	10.8
Kansas	10.5	11.5
Montana	10.3	9.6
Nebraska	9.7	10.0
White:		
New York, N. Y.	14.2	12.9
Baltimore	14.0	14.0
Philadelphia	14.0	14.0
Chicago	13.7	12.6
New York	13.5	13.8
Pennsylvania	13.3	13.6
Maryland	12.8	13.4
South Carolina	12.4	11.5
North Carolina	11.7	11.3
Florida	11.5	11.9
Virginia	11.4	11.3
Louisiana	11.0	9.9
Kentucky	10.9	11.0
Tennessee	10.9	10.7
Mississippi	9.8	9.3
Colored:		
Baltimore	26.8	23.7
Philadelphia	26.5	21.6
New York, N. Y.	25.5	19.8
Chicago	25.5	20.4
Pennsylvania	24.9	21.2

[The states and cities are arranged in order of magnitude of the adjusted rates.]

AREA AND COUNTRY OF BIRTH OF MOTHER.	DEATH RATE FROM ALL CAUSES ¹ PER 1,000 EN U M B E R - A T E D P O P U L A T I O N .	
	Adjusted rate.	Crude rate.
1920.		
Colored—Continued.		
New York	23.8	19.6
Maryland	22.7	21.3
Kentucky	19.4	19.3
Tennessee	19.2	18.1
Virginia	19.0	17.6
South Carolina	18.9	16.6
North Carolina	17.7	16.1
Florida	17.6	15.6
Louisiana	17.1	15.3
Mississippi	16.8	15.1
<i>Country of birth of mother.</i>		
United States:		
Boston	15.3	16.0
St. Louis	14.7	10.5
New York, N. Y.	13.7	12.0
Philadelphia	13.1	12.0
Pennsylvania	12.2	11.8
New York	12.1	12.3
New Jersey	11.8	11.6
Michigan	11.7	11.0
Massachusetts	11.6	13.6
Chicago	11.4	9.7
Indiana	11.3	10.7
Missouri	10.7	9.0
Ohio	10.7	10.0
Illinois	10.5	9.3
Minnesota	9.6	8.2
Wisconsin	9.2	8.0
Canada:		
Michigan	14.7	13.3
New York	14.3	14.7
Massachusetts	13.3	12.0
Denmark, Norway, and Sweden:		
Chicago	12.1	11.7
Illinois	12.0	11.9
Minnesota	10.3	11.4
Wisconsin	9.7	11.2
England, Wales, and Scotland:		
Pennsylvania	14.0	16.2
New York, N. Y.	13.4	15.8
New York	13.0	17.6
Massachusetts	12.3	14.0
Germany (includes German Poland):		
St. Louis	15.3	20.3
Missouri	14.5	19.0
New York, N. Y.	13.0	17.4
Pennsylvania	12.8	17.3
New York	12.6	17.0
Michigan	12.3	14.2
Philadelphia	12.0	16.7
Chicago	11.9	13.1
New Jersey	11.5	14.9
Illinois	11.5	14.3
Ohio	11.3	17.3
Indiana	10.9	17.9
Wisconsin	9.9	13.0
Minnesota	9.3	11.5
Ireland:		
New York, N. Y.	18.1	20.2
New York	17.5	21.5
Boston	16.6	17.9
Philadelphia	16.6	19.2
Pennsylvania	16.6	21.1
New Jersey	16.5	18.9
Chicago	16.5	17.9
Illinois	16.0	19.7
Massachusetts	14.5	16.8
Italy:		
Pennsylvania	14.1	12.0
New York, N. Y.	14.0	12.6
New York	13.9	12.2

¹ Exclusive of stillbirths.

² Includes District of Columbia.

NOTE.—The populations are those of the Federal censuses of Jan. 1, 1920, and Apr. 15, 1910.

At a glance one sees the relative positions of the areas considered, for example: Pittsburgh has the highest total adjusted rate (17.5) and Nebraska, the lowest (9.7); for the white New York City has the highest (14.2) and Mississippi, the lowest (9.8); and for the colored Baltimore has the highest (26.8) and Mississippi, the lowest (16.8).

In the areas considered, among the white for those of mothers born in the United States Boston has the

highest rate (15.3) and Wisconsin the lowest (9.2); for those of mothers born in Germany, St. Louis has the highest (15.3) and Minnesota the lowest (9.3); and for those of mothers born in Ireland New York City has the highest (18.1) and Massachusetts the lowest (14.5). In the next table these same adjusted rates for the white of certain areas by country of birth of mother are arranged in order of magnitude under each area.

[The countries are arranged in order of magnitude of the adjusted rates.]

AREA AND COUNTRY OF BIRTH OF MOTHER.	DEATH RATE FROM ALL CAUSES ¹ PER 1,000 ENUMERATED POPULATION, 1920.	
	Adjusted rate.	Crude rate.
Illinois:		
Ireland.....	16.0	19.7
Denmark, Norway, and Sweden.....	12.0	11.9
Germany (includes German Poland).....	11.5	14.3
United States.....	10.5	9.3
Chicago—		
Ireland.....	16.5	17.9
Denmark, Norway, and Sweden.....	12.1	11.7
Germany (includes German Poland).....	11.9	13.1
United States.....	11.4	9.7
Indiana:		
United States.....	11.3	10.7
Germany (includes German Poland).....	10.9	17.9
Massachusetts:		
Ireland.....	14.5	16.8
Canada.....	13.3	12.0
England, Wales, and Scotland.....	12.3	14.0
United States.....	11.6	13.5
Boston—		
Ireland.....	16.6	17.9
United States.....	15.3	16.0
Michigan:		
Canada.....	14.7	13.3
Germany (includes German Poland).....	12.3	14.2
United States.....	11.7	11.0
Minnesota:		
Denmark, Norway, and Sweden.....	10.3	11.4
United States.....	9.6	8.2
Germany (includes German Poland).....	9.3	11.5
Missouri:		
Germany (includes German Poland).....	14.5	19.0
United States.....	10.7	9.0
St. Louis—		
Germany (includes German Poland).....	15.3	20.3
United States.....	14.7	10.5
New Jersey:		
Ireland.....	16.5	18.9
United States.....	11.8	11.6
Germany (includes German Poland).....	11.5	14.9
New York:		
Ireland.....	17.5	21.5
Canada.....	14.3	14.7
Italy.....	13.9	12.2
England, Wales, and Scotland.....	13.0	17.6
Germany (includes German Poland).....	12.6	17.0
United States.....	12.1	12.3
New York, N. Y.—		
Ireland.....	18.1	20.2
Italy.....	14.0	12.6
United States.....	13.7	12.0
England, Wales, and Scotland.....	13.4	15.8
Germany (includes German Poland).....	13.0	17.4
Ohio:		
Germany (includes German Poland).....	11.3	17.3
United States.....	10.7	10.0
Pennsylvania:		
Ireland.....	16.6	21.1
Italy.....	14.1	12.0
England, Wales, and Scotland.....	14.0	16.2
Germany (includes German Poland).....	12.8	17.3
United States.....	12.2	11.8
Philadelphia—		
Ireland.....	16.6	19.2
United States.....	13.1	12.0
Germany (includes German Poland).....	12.0	16.7
Wisconsin:		
Germany (includes German Poland).....	9.9	13.0
Denmark, Norway, and Sweden.....	9.7	11.2
United States.....	9.2	8.0

¹ Exclusive of stillbirths.

NOTE.—The populations are those of the Federal census of Jan. 1, 1920.

Nine areas show adjusted rates for those of mothers born in Ireland and in every area the rate is higher than that given for any other race stock. Moreover the adjusted rate for this race stock in Illinois, Massachusetts, New Jersey, New York and Pennsylvania combined is 16.4 which is 23 per cent higher than the adjusted rate (13.3) for the total population of these same states, though the adjusted rate for this race stock in Boston is 16.6, or only 6 per cent higher than the adjusted rate (15.6) for the total population of Boston. Exactly corresponding rates for Boston in 1900 are not available, but from similar adjusted rates, based on local figures,¹ it appears that the disparity was then about 18 per cent. Whether the handicap indicated by the higher mortality rates of the various race stocks is due to race stock, to environment, or to both, it is gratifying to note that with the general decline of death rates since 1900 the disparity between the rates is becoming less. The honor of holding low positions in these series of rates is shared by those of mothers born in the United States and by those of mothers born in Germany—those of mothers born in the United States appear 16 times and occupy low positions 11 times and those of mothers born in Germany appear 14 times and occupy low positions 5 times.

TYPHOID FEVER.

No rates in the report can be viewed with greater satisfaction than those for typhoid fever. The reduction in 20 years in the adjusted rate for the registration states of 1900 from 30.8 to 5 per 100,000 population is marvelous. The following table shows marked decreases in the specific rates for each age period by sex.

[Rates for deaths numbering less than 5 are shown in *italics*.]

AGE PERIOD.	DEATH RATE FROM TYPHOID FEVER PER 100,000 POPULATION IN THE REGISTRATION STATES OF 1900.				
	1920	1910	1900	Annual average.	
				1911 to 1915.	1901 to 1905.
BOTH SEXES.					
All ages:					
Adjusted rate.....	5.0	17.5	30.8	11.9	24.1
Crude rate.....	5.0	18.0	31.3	12.2	24.6
Under 1 year.....	0.6	3.9	9.8	2.5	7.4
1 to 4 years.....	2.3	8.7	14.5	6.4	12.4
Under 5 years.....	1.9	7.7	13.5	5.6	11.4
5 to 9 years.....	3.1	9.6	17.5	7.1	14.1
10 to 14 years.....	5.2	14.0	25.1	9.3	18.2
15 to 19 years.....	8.1	23.3	47.6	17.2	34.8
20 to 24 years.....	7.3	29.3	52.4	19.5	38.4
25 to 34 years.....	5.9	23.4	39.9	15.2	32.3
35 to 44 years.....	5.1	18.6	31.6	12.8	25.2
45 to 54 years.....	4.9	17.2	27.4	11.1	21.2
55 to 64 years.....	4.5	15.0	23.4	10.6	20.5
65 to 74 years.....	3.6	16.0	22.9	10.4	21.8
75 years and over.....	1.8	13.1	21.7	6.5	21.5

¹ Bulletin of the American Academy of Medicine, February, 1913.

[Rates for deaths numbering less than 5 are shown in italics.]

AGE PERIOD.	DEATH RATE FROM TYPHOID FEVER PER 100,000 POPULATION IN THE REGISTRATION STATES OF 1900.				
	1920	1910	1900	Annual average.	
				1911 to 1915.	1901 to 1905.
MALES.					
All ages:					
Adjusted rate.....	5.7	20.7	35.5	14.2	27.9
Crude rate.....	5.7	21.4	36.0	14.5	28.5
Under 1 year.....	0.4	4.3	9.5	2.6	6.8
1 to 4 years.....	2.0	8.4	14.8	6.8	12.4
Under 5 years.....	1.7	7.6	13.7	5.9	11.2
5 to 9 years.....	3.5	9.6	17.4	6.7	13.3
10 to 14 years.....	5.2	11.6	19.7	8.6	16.0
15 to 19 years.....	8.5	25.9	48.3	18.9	36.7
20 to 24 years.....	9.1	36.7	66.7	24.5	48.3
25 to 34 years.....	6.7	30.6	51.9	19.4	40.9
35 to 44 years.....	6.1	22.6	39.0	16.5	31.7
45 to 54 years.....	6.2	20.8	33.8	13.6	25.5
55 to 64 years.....	5.2	18.8	24.0	13.5	23.5
65 to 74 years.....	4.3	19.0	25.2	11.9	24.1
75 years and over.....	1.5	17.8	24.5	7.0	20.0
FEMALES.					
All ages:					
Adjusted rate.....	4.4	14.5	26.6	9.8	20.7
Crude rate.....	4.3	14.7	26.5	9.8	20.8
Under 1 year.....	0.7	3.6	10.1	2.4	8.1
1 to 4 years.....	2.6	9.0	14.2	6.0	12.5
Under 5 years.....	2.2	7.9	13.3	5.2	11.6
5 to 9 years.....	2.8	9.6	17.5	7.6	14.8
10 to 14 years.....	5.1	16.4	30.4	10.0	20.4
15 to 19 years.....	7.7	20.8	46.9	15.5	33.0
20 to 24 years.....	5.6	22.1	39.2	14.8	29.1
25 to 34 years.....	5.1	15.9	27.7	11.0	23.5
35 to 44 years.....	4.0	14.4	23.8	8.8	18.3
45 to 54 years.....	3.5	13.5	20.7	8.4	16.6
55 to 64 years.....	3.8	11.2	22.8	7.7	17.5
65 to 74 years.....	2.9	13.1	20.8	9.0	19.7
75 years and over.....	2.0	9.0	19.2	6.2	22.7

NOTE.—The populations are those enumerated at the Federal censuses of Jan. 1, 1920, Apr. 15, 1910, and June 1, 1900, and, for the annual averages, are estimated as of July 1, 1913 and 1903. Unknown ages are not distributed, except for the adjusted rates.

The following table shows the death rates from typhoid fever in 1910 and 1920 in the registration area and its subdivisions:

AREA AND YEAR.	DEATH RATE FROM TYPHOID FEVER PER 100,000 ESTIMATED POPULATION.		
	Total.	White.	Colored.
The registration area:			
1920 ¹	7.8	6.6	19.8
1910.....	23.5	22.8	40.8
Registration states: ²			
1920.....	7.6	6.6	19.7
1910.....	22.8	22.4	36.4
Cities in registration states ² —			
1920.....	5.5	5.0	14.8
1910.....	22.4	22.0	34.8
Rural part of registration states—			
1920.....	9.6	8.1	22.1
1910.....	23.3	22.9	38.8
Registration cities in nonregistration states:			
1920.....	15.5	13.1	22.7
1910.....	29.3	26.4	48.8
All registration cities: ²			
1920.....	5.9	5.2	15.8
1910.....	23.7	22.8	41.5

¹ Exclusive of Hawaii. ² Includes District of Columbia.
NOTE.—The midyear populations are estimated by the arithmetical method, based on the Federal censuses of Apr. 15, 1910, and of Jan. 1, 1920.

The total number of deaths reported as due to typhoid fever in the registration area in 1920 is 6,805, giving a rate of 7.8—a striking contrast when compared with the rate (23.5) for 1910.

In the following table are shown rates for the urban and rural parts of the registration area:

YEAR.	DEATH RATE FROM TYPHOID FEVER PER 100,000 ESTIMATED POPULATION.								
	Registration area. ¹			All registration cities.			Rural part of registration area.		
	Total.	White.	Colored.	Total.	White.	Colored.	Total.	White.	Colored.
1920.....	7.8	6.6	19.8	5.9	5.2	15.8	9.6	8.1	22.1
1919.....	9.2	7.8	24.2	6.4	5.6	16.9	11.8	9.8	28.1
1918.....	12.6	10.9	33.1	9.6	8.5	25.3	15.4	13.1	38.3
1917.....	13.5	11.6	36.8	10.9	9.5	30.5	16.2	13.9	41.7
1916.....	13.3	11.9	32.3	11.2	10.4	25.3	15.6	13.6	37.8
1915.....	12.4	11.4	29.9	11.6	10.7	25.7	13.4	12.3	36.3
1914.....	15.5	14.4	35.4	14.2	13.2	30.9	16.9	15.7	42.0
1913.....	17.9	16.8	38.2	16.5	15.5	33.0	19.6	18.3	45.4
1912.....	16.5	15.7	34.4	16.2	15.3	32.5	17.0	16.3	38.5
1911.....	21.0	20.0	44.4	20.1	18.9	40.4	22.3	21.3	52.7
1910.....	23.5	22.8	40.8	23.7	22.8	41.5	23.3	22.9	38.8

¹ Exclusive of Hawaii.
NOTE.—The midyear populations are estimated by the arithmetical method, based on the Federal censuses of Apr. 15, 1910, and of Jan. 1, 1920.

The rates show decreases from 1910 to 1920 for both the white and colored populations in the death registration area, the rate for the white declining from 22.8 in 1910 to 6.6 in 1920 and for the colored, from 40.8 to 19.8.

In comparing the rates for the white and colored in all registration cities, there is a marked and almost continuous decrease from 1910 to 1920, while in the rural part of the registration area the trend of the rates, though decidedly downward, is not so continuous.

As shown in the following table, the death rate from typhoid fever in the total registration states is 7.7 in 1920 against 22.6 in 1910.

STATE AND YEAR.	DEATH RATE FROM TYPHOID FEVER PER 100,000 ENUMERATED POPULATION.		
	Both sexes.	Males.	Females.
Registration states: ¹			
1920.....	7.7	8.5	6.9
1910.....	22.6	27.0	18.0
California:			
1920.....	4.8	5.5	4.1
1910.....	19.3	23.7	13.8
Colorado:			
1920.....	9.3	9.5	9.0
1910.....	42.2	49.7	33.4
Connecticut:			
1920.....	4.1	4.9	3.4
1910.....	14.8	17.0	12.5
Delaware:			
1920.....	11.2	14.9	7.3
Florida:			
1920—Total.....	14.8	15.9	13.5
White.....	13.5	15.6	11.3
Colored.....	17.3	16.7	17.8
Illinois:			
1920.....	5.9	6.1	4.9
Indiana:			
1920.....	9.7	10.7	8.6
1910.....	34.0	35.5	32.5
Kansas:			
1920.....	8.0	8.2	7.7
Kentucky:			
1920—Total.....	20.3	19.7	20.9
White.....	19.2	18.7	19.8
Colored.....	30.1	29.5	30.7
Louisiana:			
1920—Total.....	15.6	16.3	14.9
White.....	11.8	11.7	11.9
Colored.....	21.5	23.7	19.4
Maine:			
1920.....	9.0	10.5	7.4
1910.....	20.3	24.9	15.6

STATE AND YEAR.	DEATH RATE FROM TYPHOID FEVER PER 100,000 ENUMERATED POPULATION.		
	Both sexes.	Males.	Females.
Maryland:			
1920—Total.....	6.9	7.3	6.5
White.....	5.6	6.3	5.0
Colored.....	13.1	12.1	14.0
1910—Total.....	40.8	44.4	37.2
White.....	39.4	42.9	36.0
Colored.....	46.8	51.2	42.5
Massachusetts:			
1920.....	2.5	2.6	2.3
1910.....	12.5	15.9	9.2
Michigan:			
1920.....	8.0	8.6	7.4
1910.....	23.7	28.1	19.0
Minnesota:			
1920.....	3.0	3.5	2.5
1910.....	32.2	42.2	20.7
Mississippi:			
1920—Total.....	18.6	17.7	19.5
White.....	11.6	11.5	11.7
Colored.....	25.0	23.5	26.4
Missouri:			
1920.....	10.0	10.6	9.4
Montana:			
1920.....	4.9	4.7	5.2
1910.....	40.2	51.6	22.8
Nebraska:			
1920.....	4.5	4.5	4.5
New Hampshire:			
1920.....	6.8	6.8	6.8
1910.....	10.7	14.3	7.0
New Jersey:			
1920.....	3.3	3.6	3.1
1910.....	14.6	17.2	12.0
New York:			
1920.....	3.6	4.4	2.9
1910.....	15.3	18.7	11.9
North Carolina:			
1920—Total.....	12.6	12.3	12.9
White.....	9.4	9.1	9.6
Colored.....	20.0	19.7	20.2
Ohio:			
1920.....	7.6	9.4	5.6
1910.....	27.6	30.6	24.4
Oregon:			
1920.....	5.0	6.7	3.0
Pennsylvania:			
1920.....	5.8	7.0	4.5
1910.....	24.7	29.2	19.9
Rhode Island:			
1920.....	2.8	3.0	2.6
1910.....	13.6	18.9	8.4
South Carolina:			
1920—Total.....	22.5	24.8	20.2
White.....	16.0	18.3	13.7
Colored.....	28.7	31.2	26.2
Tennessee:			
1920—Total.....	18.6	19.5	17.6
White.....	16.5	16.4	16.6
Colored.....	27.2	32.8	21.8
Utah:			
1920.....	6.9	7.8	6.0
1910.....	37.2	42.2	31.7
Vermont:			
1920.....	10.5	12.3	8.6
1910.....	14.0	19.7	8.1
Virginia:			
1920—Total.....	11.3	13.2	9.3
White.....	9.7	11.4	7.9
Colored.....	14.9	17.5	12.4
Washington:			
1920.....	5.6	6.5	4.5
1910.....	23.4	33.1	21.9
Wisconsin:			
1920.....	2.5	3.0	1.9
1910.....	23.3	31.2	14.8

¹Includes District of Columbia.

NOTE.—The populations are those of the Federal censuses, Jan. 1, 1920, and Apr. 15, 1910. The states shown by color are those in which the colored population formed at least 10 per cent of the total in 1910 or 1920.

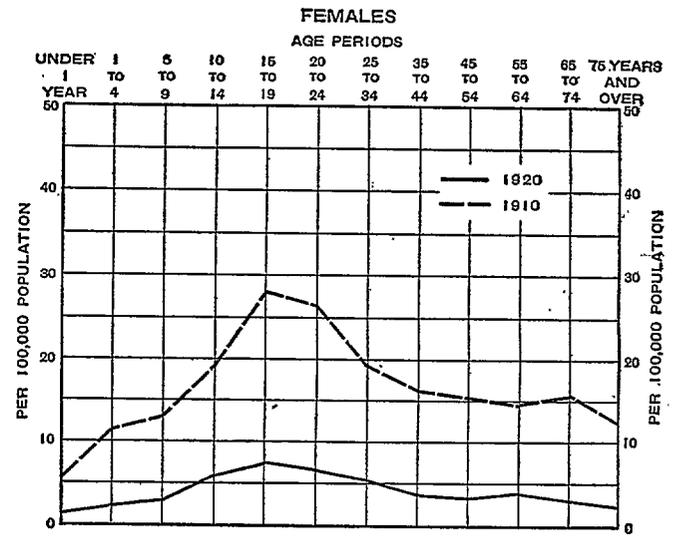
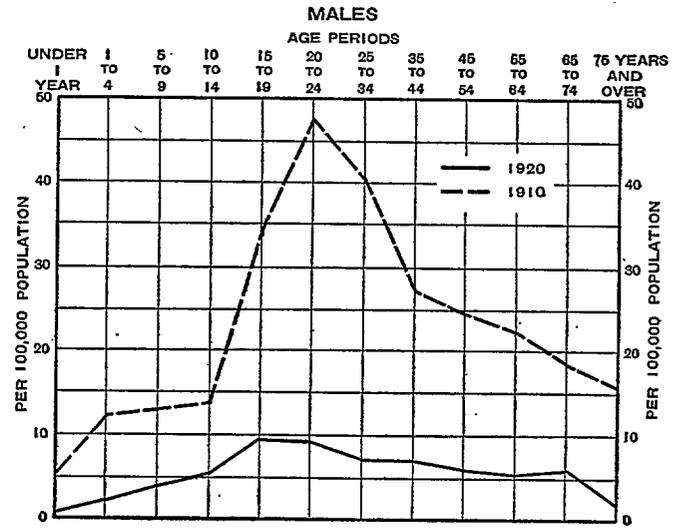
The rates range in 1920 from 2.5 each in Massachusetts and Wisconsin to 22.5 in South Carolina. In most of the states the rates for males exceed those for females.

In 1920 in all the states shown by color the rates for the colored are very much higher than those for the white, being more than twice as high in Maryland, Mississippi, and North Carolina.

The registration states of 1910 furnish for 1910 and 1920 a large and comparable area, for which many

interesting rates are shown in the following diagrams and the table at top of page 36.

DEATH RATES FROM TYPHOID FEVER PER 100,000 POPULATION IN THE REGISTRATION STATES OF 1910: 1910 AND 1920.



The diagrams show the death rates from typhoid fever for males and females. In every age period the rate for males is very much lower in 1920 than in 1910, a striking contrast being shown in the highest rates for these years (9.5 in 1920 in age period 15 to 19 years against 47.5 in 1910 in age period 20 to 24 years); in every age period the rates for females are also lower in 1920, the highest rates for both 1910 and 1920 being in the period 15 to 19 years.

For the registration states of 1910 the adjusted rate for 1920 is 5.3 against 21.9 for 1910. The adjusted rates for males are higher than those for females in both 1910 and 1920 and the specific rates are also higher in both years in the age periods from 15 to 74.

In 1920 the adjusted rate is 7.8 for the registration states of 1920 against a rate of 5.3 for the registration states of 1910, the higher rate being largely accounted for by the addition to the area between 1910 and 1920

MORTALITY RATES.

of states with considerable colored population, for which class the death rate from typhoid fever is usually high. The rates for males are higher than

those for females in every age period except 10 to 14 years, and the highest rate for both males and females is in 15 to 19 years.

AREA, YEAR, AND SEX.	DEATH RATE FROM TYPHOID FEVER PER 100,000 ENUMERATED POPULATION AT—														
	All ages.		Under 1 year.	1 to 4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 34 years.	35 to 44 years.	45 to 54 years.	55 to 64 years.	65 to 74 years.	75 years and over.
	Adjusted rate.	Crude rate.													
Registration states of 1920: ¹															
Both sexes	7.8	7.7	2.9	4.2	3.9	5.6	8.7	13.7	11.7	8.1	6.9	6.5	6.2	6.6	4.0
Males	8.6	8.5	3.0	4.3	4.1	5.8	8.2	14.6	13.2	9.2	8.6	7.7	6.6	7.3	4.4
Females	7.0	6.9	2.7	4.0	3.8	5.5	9.3	12.9	10.3	6.9	5.1	5.0	5.7	5.9	3.6
Registration states of 1910: ¹															
1920—															
Both sexes	5.3	5.3	1.1	2.4	2.1	3.5	5.6	8.5	8.0	6.2	5.5	4.7	4.7	4.5	2.0
Males	6.2	6.2	0.9	2.3	2.1	4.0	5.3	9.5	9.4	7.3	7.1	6.0	5.3	6.0	1.8
Females	4.5	4.4	1.3	2.4	2.2	3.0	5.9	7.5	6.6	5.2	3.8	3.2	4.0	2.9	2.2
1910—															
Both sexes	21.9	22.6	5.5	11.9	10.5	13.0	16.6	31.2	37.1	30.4	22.1	20.4	18.5	16.9	14.0
Males	26.3	27.0	5.4	12.2	10.8	12.8	13.9	34.4	47.5	40.4	27.3	24.8	22.2	18.4	15.9
Females	17.9	18.0	5.6	11.5	10.3	13.1	19.4	28.0	26.3	19.3	16.3	15.5	14.5	15.4	12.3

¹ Includes District of Columbia.

NOTE.—The populations are those enumerated at the Federal censuses of Apr. 15, 1910, and of Jan. 1, 1920. Unknown ages are not distributed, except for adjusted rates.

Only states and cities (100,000 population or more in 1920), which have been in the registration area at least four years and which have the highest or the lowest rates in 1920, are shown in the following table:

[Rates for deaths numbering less than 5 are shown in italics.]

YEAR.	DEATH RATE FROM TYPHOID FEVER PER 100,000 ESTIMATED POPULATION IN—															
	Registration state.							Registration city of 100,000 population or more in 1920.								
	Highest rate in 1920—				Lowest rate in 1920—			Highest rate in 1920—				Lowest rate in 1920—				
	Not shown by color: Vermont.	Shown by color: South Carolina.			Not shown by color: Massachusetts.	Shown by color: Maryland.		Not shown by color: Wilmington.	Shown by color: Birmingham.			Not shown by color: Paterson.	Shown by color: Baltimore.			
Total.		White.	Colored.	Total.		White.	Colored.		Total.	White.	Colored.		Total.	White.	Colored.	
1920.....	10.5	22.4	15.9	28.6	2.5	6.9	5.6	13.0	14.4	14.9	4.5	30.9	0.7	4.7	3.7	11.0
1919.....	3.1	28.3	16.0	35.9	2.7	11.8	9.4	23.7	14.9	18.6	12.1	28.7	3.7	8.2	8.1	9.3
1918.....	8.5	35.5	26.0	44.3	4.1	17.0	13.3	35.0	35.2	35.9	22.0	57.5	4.5	12.0	9.8	23.6
1917.....	7.1	31.9	22.6	40.3	4.9	18.2	15.8	29.4	35.0	60.9	23.6	113.4	12.8	15.1	14.1	20.1
1916.....	6.5	34.2	27.6	40.1	4.7	19.0	16.1	32.8	27.8	48.6	39.5	62.5	4.5	17.6	17.6	17.4
1915.....	13.3	(1)	(1)	(1)	6.8	23.2	18.2	47.2	17.2	39.8	31.3	53.0	4.6	20.2	16.7	38.7
1914.....	11.9	(1)	(1)	(1)	7.7	23.6	21.1	35.3	23.8	45.1	38.7	49.7	4.6	22.1	21.9	23.5
1913.....	7.9	(1)	(1)	(1)	7.9	32.9	26.2	64.2	22.3	38.4	30.0	51.4	8.5	23.5	18.9	48.1
1912.....	11.3	(1)	(1)	(1)	7.7	27.6	24.2	43.3	29.3	39.0	37.9	40.7	5.5	24.3	23.4	29.0
1911.....	12.4	(1)	(1)	(1)	9.1	37.4	33.4	55.5	27.8	44.7	41.7	49.4	7.1	27.5	25.8	36.6
1910.....	14.0	(1)	(1)	(1)	12.5	40.7	39.3	46.8	37.6	49.4	49.4	49.3	7.2	42.0	40.7	49.1

¹ Not added to registration area until a later date.

NOTE.—The areas considered in this table are limited to those which have been in the registration area for at least 4 years. This eliminates Illinois, Louisiana, and Oregon, added in 1918; Delaware, Florida, and Mississippi, in 1919; and Nebraska, in 1920. The areas shown by color are those in which the colored population formed at least 10 per cent of the total in 1910 or 1920. The midyear populations are estimated by the arithmetical method, based on the Federal censuses of Apr. 15, 1910, and Jan. 1, 1920.

Among the states and cities not shown by color the highest rates from typhoid fever in 1920 are for Vermont (10.5) and Wilmington (14.4) which, in 1910 had rates of 14 and 37.6, respectively, and the lowest rates are for Massachusetts (2.5) and Paterson (0.7) which, in 1910 had rates of 12.5 and 7.2, respectively. The very low rate for Paterson is based on deaths numbering less than 5.

Among the states and cities shown by color, the highest rates in 1920 are for South Carolina (22.4) and Birmingham (14.9). The lowest rates are for Maryland (6.9) and Baltimore (4.7). All of these rates show marked decreases from earlier years, the rate for Maryland falling from 40.7 in 1910 and that for Baltimore from 42 in 1910. In both these places the decreases from 1910 to 1920 have been continuous, except for Maryland in 1913. The rates for the

colored are almost invariably far in excess of those for the white.

All the rates for 1920 are much lower than those for 1910, and the lowest rates for the series of years appear in 1920, except for Vermont and the colored population of Birmingham and Baltimore.

In the following table are presented the highest and lowest death rates, selected from Table IV, for various classes of our population; first, for areas not shown by color; second, for areas shown by color, and third, for various race stocks.

As no distribution of the unknown has been made for the crude and specific rates, these rates, especially by country of birth of mother, must be used with caution, remembering that corrections, however made, will seldom lower a rate, but may increase it markedly.

TYPHOID FEVER.

[Rates for deaths numbering less than 5 are shown in italics.]

AREA, SEX AND COUNTRY OF BIRTH OF MOTHER.	DEATH RATE IN 1920 FROM TYPHOID FEVER PER 100,000 ENUMERATED POPULATION AT—													
	All ages.	Under 1 year.	1 to 4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 34 years.	35 to 44 years.	45 to 54 years.	55 to 64 years.	65 to 74 years.	75 years and over.
AREA NOT SHOWN BY COLOR.														
Highest rate:														
Delaware—														
Both sexes.....	11.2					9.9	48.5	5.0	19.3	18.2	8.3			
Males.....	14.9						75.4	9.9	21.3	19.1	15.6			
Females.....	7.3					20.0	21.5		17.1	6.8				
Lowest rate:														
Boston—														
Both sexes.....	1.5				1.5			1.5	2.2	0.9	3.3	2.0	4.2	
Males.....	2.4				3.0			3.1	3.0	1.8	4.4	4.1	9.5	
Females.....	0.5							1.5		2.5				
AREA SHOWN BY COLOR.														
Highest total rate:														
South Carolina—														
White...Both sexes.....	16.0	4.3	6.8	6.3	9.3	8.0	32.5	18.7	13.6	18.9	29.2	18.6	22.3	18.2
Males.....	18.3	8.5	6.7	7.1	9.2	4.0	31.3	29.6	20.5	16.4	42.3	20.2	17.4	31.5
Females.....	13.7		7.0	5.5	9.5	12.2	33.7	8.0	6.8	21.6	14.0	16.3	27.4	
Colored...Both sexes.....	28.7	15.5	12.6	12.8	24.9	25.1	46.1	44.5	29.8	22.5	24.7	41.0	17.9	60.3
Males.....	31.2	9.1	10.5	10.2	21.9	29.2	50.7	45.4	28.7	35.1	35.1	54.6	21.3	32.7
Females.....	26.2	17.6	14.7	15.3	28.0	21.0	42.0	43.8	25.2	17.0	11.3	23.4	13.6	38.9
Lowest total rate:														
Chicago—														
White...Both sexes.....	1.2		0.9	0.8		0.5	2.6	0.4	1.3	1.8	1.5	1.3	1.6	
Males.....	1.8		1.3	1.5		0.9	4.3	0.9	1.9	2.9	1.4	1.3	3.4	
Females.....	0.6						1.0		0.8	0.6	1.6	1.4		
Colored...Both sexes.....	0.9							7.6						
Males.....	1.7							15.6						
Females.....														
<i>White.</i>														
Mothers born in the United States:														
Highest rate—														
Pennsylvania—														
Both sexes.....	5.3	0.8	1.4	1.3	3.1	5.2	6.3	11.2	7.0	5.3	4.8	4.8	5.6	1.3
Males.....	5.6		2.0	1.6	3.1	4.1	5.1	11.1	8.4	6.3	5.7	5.9	7.0	
Females.....	5.0	1.6	0.8	1.0	3.2	6.4	7.5	11.3	5.7	4.4	3.8	3.8	4.4	2.3
Lowest rate—														
Chicago—														
Both sexes.....	0.7		2.1	1.7			1.4	1.3	0.7		1.7			
Males.....	1.0		4.1	3.3			3.0	2.8						
Females.....	0.5								1.3		3.7			
Mothers born in Canada:														
New York ¹ —														
Both sexes.....	6.1				15.7		14.0	6.1	8.3	2.8	7.2	6.1		
Males.....	7.5				15.5		14.3	13.1	12.4		14.5			
Females.....	4.9				15.9		13.7		6.0	5.2		11.9		
Mothers born in Denmark, Norway, and Sweden:														
Chicago ¹ —														
Both sexes.....	2.2						7.5		2.4		4.0	6.0		
Males.....	3.3						15.8		4.3			11.9		
Females.....	1.1										3.0			
Mothers born in England, Wales and Scotland:														
Highest rate—														
New York—														
Both sexes.....	3.7						4.9	4.0	3.1	5.7	1.6	3.3	3.9	
Males.....	4.9								6.5	3.7	3.1	3.7	3.0	
Females.....	2.6						3.5	7.3		2.3		2.0		
Lowest rate—														
New York, N. Y.—														
Both sexes.....	1.7							7.5	3.0	3.0				
Males.....	2.4								6.5	6.1				
Females.....	1.1							13.6						
Mothers born in Germany (includes German Poland):														
Highest rate—														
Pennsylvania—														
Both sexes.....	6.4				17.2	8.6	10.5	12.2	2.9	5.7	1.3	9.3	9.9	
Males.....	6.5				23.3	8.6	21.5		2.9	5.3	2.6	6.5	13.3	
Females.....	6.3				11.3	8.5		23.9	2.3	5.6		13.1	6.5	
Lowest rate—														
Chicago—														
Both sexes.....	1.4					5.7		3.2		3.2	1.3			
Males.....	2.4					11.5				6.5	3.7			
Females.....	0.6							6.1						
Mothers born in Ireland:														
Highest rate—														
New York, N. Y.—														
Both sexes.....	2.5								2.3	5.2	4.8	1.3		
Males.....	3.4								2.1	5.9	3.1	3.9		
Females.....	1.9								3.2	4.6	1.3			
Lowest rate—														
Philadelphia—														
Both sexes.....	1.0								2.9	2.7				
Males.....	2.1								6.5	6.3				
Females.....														
Mothers born in Italy:														
Highest rate—														
New York—														
Both sexes.....	9.1	6.7	4.7	5.1	7.5	14.3	15.6	11.3	12.4	7.2	5.3			
Males.....	13.0	6.6	6.2	6.3	12.4	20.4	22.8	13.6	13.2	9.7	3.9			
Females.....	4.7	6.7	3.2	3.3	2.5	8.1	8.7	9.1	4.9	3.5				
Lowest rate—														
New York, N. Y.—														
Both sexes.....	4.4		2.3	1.8	2.7	6.7	4.6	6.2	7.5	4.0	3.6			
Males.....	4.7		2.3	1.8	3.6	6.6	6.3	3.2	3.3	3.1	6.2			
Females.....	4.1		2.3	1.9	1.8	6.8	3.0	8.9	6.6	4.8				

¹ The only area shown for this country.

NOTE.—The populations are those enumerated at the Federal census of Jan. 1, 1920. The states shown by color are those that had at least 200,000 colored population in 1920 and the cities, those that had at least 100,000 in 1920. Unknown ages are not distributed.

MORTALITY RATES.

The highest rate (28.7) appears in South Carolina for the colored, and the lowest (0.7) in Chicago for white persons of mothers born in the United States.

For the white population by country of birth of mother the highest rate (9.1) appears in New York for those of mothers born in Italy.

In the following table certain 1920 adjusted rates are arranged in order of magnitude, for total population, for white, for colored, and for various race stocks:

[States and cities are arranged in order of magnitude of adjusted rates. Rates for deaths numbering less than 5 are shown in *italics*.]

AREA AND COUNTRY OF BIRTH OF MOTHER.	DEATH RATE FROM TYPHOID FEVER PER 100,000 ENUMERATED POPULATION.	
	Adjusted rate.	Crude rate.
Registration states of 1920 ¹	7.8	7.7
Registration states of 1910: ¹		
1920.....	5.3	5.3
1910.....	21.9	22.6
Total:		
1920.		
South Carolina.....	22.9	22.5
Kentucky.....	20.6	20.3
Mississippi.....	18.6	18.6
Tennessee.....	18.5	18.6
Louisiana.....	15.7	15.6
Florida.....	14.9	14.8
North Carolina.....	12.6	12.6
Delaware.....	11.6	11.2
Virginia.....	11.4	11.3
Vermont.....	11.0	10.5
Missouri.....	10.2	10.0
Indiana.....	10.0	9.7
Colorado.....	9.5	9.3
Maine.....	8.9	9.0
Kansas.....	8.1	8.0
Michigan.....	8.1	8.0
Ohio.....	7.5	7.6
New Hampshire.....	7.0	6.8
Maryland.....	6.9	6.9
Utah.....	6.8	6.9
Illinois.....	5.9	5.9
Pennsylvania.....	5.8	5.8
Washington.....	5.5	5.6
Detroit.....	5.5	5.5
Pittsburgh.....	5.5	5.6
Buffalo.....	5.0	4.9
California.....	4.8	4.8
Montana.....	4.8	4.9
Oregon.....	4.7	5.0
Baltimore.....	4.6	4.8
Nebraska.....	4.5	4.5
Connecticut.....	4.0	4.1
New York.....	3.6	3.6
New Jersey.....	3.3	3.3
Philadelphia.....	3.3	3.4
Minnesota.....	2.9	3.0
St. Louis.....	2.7	2.6
Cleveland.....	2.7	3.0
San Francisco.....	2.7	3.0
Rhode Island.....	2.6	2.8
Los Angeles.....	2.5	2.6
Wisconsin.....	2.4	2.5
New York, N. Y.....	2.4	2.6
Massachusetts.....	2.4	2.5
Boston.....	1.3	1.5
Chicago.....	1.1	1.2
White:		
Kentucky.....	19.5	19.2
Tennessee.....	16.6	16.5
South Carolina.....	16.5	16.0
Florida.....	13.8	13.5
Mississippi.....	12.2	11.6
Louisiana.....	12.1	11.8
Virginia.....	9.9	9.7
North Carolina.....	9.6	9.4
Maryland.....	5.6	5.6
Pennsylvania.....	5.5	5.5
Baltimore.....	3.6	3.7
New York.....	3.5	3.6
Philadelphia.....	2.9	2.9
New York, N. Y.....	2.4	2.6
Chicago.....	1.1	1.2

[States and cities are arranged in order of magnitude of adjusted rates. Rates for deaths numbering less than 5 are shown in *italics*.]

AREA AND COUNTRY OF BIRTH OF MOTHER.	DEATH RATE FROM TYPHOID FEVER PER 100,000 ENUMERATED POPULATION.	
	Adjusted rate.	Crude rate.
Colored:		
1920.		
Kentucky.....	30.2	30.1
South Carolina.....	28.9	28.7
Tennessee.....	26.7	27.2
Mississippi.....	24.4	25.0
Louisiana.....	21.3	21.5
North Carolina.....	19.5	20.0
Florida.....	17.4	17.3
Virginia.....	14.7	14.9
Pennsylvania.....	13.4	13.6
Maryland.....	12.8	13.1
Baltimore.....	9.9	11.0
Philadelphia.....	7.9	9.6
New York.....	5.0	4.7
New York, N. Y.....	2.5	2.5
Chicago.....	0.7	0.9
<i>Country of birth of mother.</i>		
United States:		
Pennsylvania.....	5.7	5.3
New York.....	3.9	3.8
Philadelphia.....	2.5	2.5
New York, N. Y.....	1.4	1.4
Chicago.....	0.8	0.7
Canada:		
New York ²	6.5	6.1
Denmark, Norway, and Sweden:		
Chicago ²	2.2	2.2
England, Wales, and Scotland:		
Pennsylvania.....	3.7	3.7
New York.....	2.9	3.7
New York, N. Y.....	1.5	1.7
Germany (includes German Poland):		
Pennsylvania.....	7.4	6.4
Philadelphia.....	6.6	4.7
New York.....	2.4	2.4
New York, N. Y.....	2.3	2.3
Chicago.....	1.5	1.4
Ireland:		
Pennsylvania.....	2.2	2.0
New York.....	1.6	2.5
New York, N. Y.....	1.6	2.5
Philadelphia.....	0.9	1.0
Chicago.....	0.9	1.1
Italy:		
New York.....	8.6	9.1
Pennsylvania.....	6.6	6.2
New York, N. Y.....	4.2	4.4

¹ Includes District of Columbia.

² The only area shown for this country.

NOTE.—The populations are those enumerated at the Federal censuses of Jan. 1, 1920, and Apr. 15, 1910.

South Carolina has the highest total adjusted rate (22.9) and Chicago the lowest (1.1).

For the white Kentucky has the highest adjusted rate (19.5) and Chicago the lowest (1.1).

For the colored also Kentucky has the highest adjusted rate (30.2) and Chicago the lowest (0.7).

Among the white shown by country of birth of mother for 2 states and 3 cities, by far the highest adjusted rate (8.6) is in New York for those of mothers born in Italy, and the lowest (0.8) in Chicago for those of mothers born in the United States.

In the next table these same adjusted rates for the white by country of birth of mother are arranged in order of magnitude under each of the five areas.

In Chicago the adjusted rates are all extremely low, ranging from 2.2 for those of mothers born in Denmark, Norway, and Sweden to 0.8 for those of mothers born in the United States.

In New York the range is from 8.6 for those of mothers born in Italy to 1.6 for those of mothers born in Ireland.

In New York City the range is from 4.2 for those of mothers born in Italy to 1.4 for those of mothers born in the United States.

In Pennsylvania the range is from 7.4 for those of mothers born in Germany to 2.2 for those of mothers born in Ireland, and in Philadelphia from 6.6 for those of mothers born in Germany to 0.9 for those of mothers born in Ireland.

[Countries are arranged in order of magnitude of adjusted rates. Rates for deaths numbering less than 5 are shown in *italics*.]

AREA AND COUNTRY OF BIRTH OF MOTHER.	DEATH RATE FROM TYPHOID FEVER PER 100,000 ENUMERATED POPULATION, 1920.	
	Adjusted rate.	Crude rate.
Chicago—		
Denmark, Norway and Sweden.....	2.2	2.2
Germany (includes German Poland).....	1.5	1.4
Ireland.....	0.9	1.1
United States.....	0.8	0.7
New York:		
Italy.....	8.6	9.1
Canada.....	6.5	6.1
United States.....	3.9	3.8
England, Wales, and Scotland.....	2.9	3.7
Germany (includes German Poland).....	2.4	2.4
Ireland.....	1.6	2.5
New York, N. Y.—		
Italy.....	4.2	4.4
Germany (includes German Poland).....	2.3	2.3
Ireland.....	1.6	2.5
England, Wales, and Scotland.....	1.6	1.7
United States.....	1.4	1.4
Pennsylvania:		
Germany (includes German Poland).....	7.4	6.4
Italy.....	6.6	6.2
United States.....	5.7	5.3
England, Wales, and Scotland.....	3.7	3.7
Ireland.....	2.2	2.0
Philadelphia—		
Germany (includes German Poland).....	6.6	4.7
United States.....	2.5	2.5
Ireland.....	0.9	1.0

NOTE.—The populations are those enumerated at the Federal census of Jan. 1, 1920.

MEASLES.

Although the adjusted rates shown in the following table for the registration states of 1900 are somewhat lower for 1920 than for 1900, little difference appears between the rates for 1910 and those for 1900 and the annual averages 1911 to 1915 are a little higher than those for 1901 to 1905.

[Rates for deaths numbering less than 5 are shown in *italics*.]

AGE PERIOD.	DEATH RATE FROM MEASLES PER 100,000 POPULATION IN THE REGISTRATION STATES OF 1900.				
	1920	1910	1900	Annual average.	
				1911 to 1915.	1901 to 1905.
	BOTH SEXES.				
All ages:					
Adjusted rate.....	11.7	14.3	14.5	9.8	9.6
Crude rate.....	10.4	12.7	13.4	8.7	8.7
Under 1 year.....	143.6	140.6	150.2	111.0	105.1
1 to 4 years.....	74.3	93.9	87.6	65.7	58.3
Under 5 years.....	87.6	103.8	100.8	75.0	68.2
5 to 9 years.....	8.1	10.4	11.2	6.1	7.1
10 to 14 years.....	1.7	2.8	3.7	1.3	2.0
15 to 19 years.....	2.3	1.8	3.1	1.0	1.9
20 to 24 years.....	0.9	1.4	2.5	0.7	1.2
25 to 34 years.....	0.6	1.5	2.1	0.6	1.1
35 to 44 years.....	0.7	1.4	1.6	0.7	1.2
45 to 54 years.....	0.8	1.3	1.2	0.6	1.2
55 to 64 years.....	0.6	1.5	1.2	0.6	0.8
65 to 74 years.....	0.7	1.2	1.3	1.0	1.2
75 years and over.....	1.4	1.9	3.9	1.9	1.7

[Rates for deaths numbering less than 5 are shown in *italics*.]

AGE PERIOD.	DEATH RATE FROM MEASLES PER 100,000 POPULATION IN THE REGISTRATION STATES OF 1900.				
	1920	1910	1900	Annual average.	
				1911 to 1915.	1901 to 1905.
	MALES.				
All ages:					
Adjusted rate.....	12.0	14.9	14.0	10.1	9.9
Crude rate.....	10.7	13.2	13.0	8.9	9.0
Under 1 year.....	157.5	158.8	157.3	117.3	117.0
1 to 4 years.....	75.9	99.6	87.3	68.0	60.3
Under 5 years.....	91.6	112.1	102.2	78.1	72.3
5 to 9 years.....	7.6	10.2	9.6	6.1	6.9
10 to 14 years.....	1.4	2.3	3.2	1.2	1.9
15 to 19 years.....	3.0	1.8	2.3	1.0	2.1
20 to 24 years.....	0.9	1.3	2.5	0.6	1.0
25 to 34 years.....	0.3	1.0	1.5	0.4	0.7
35 to 44 years.....	0.2	0.9	0.9	0.4	0.7
45 to 54 years.....	0.8	1.2	0.7	0.6	1.1
55 to 64 years.....	0.7	0.9	0.8	0.1	0.6
65 to 74 years.....	0.6	1.4	1.5	0.6	1.0
75 years and over.....	1.0	1.2	2.1	0.8	1.6
	FEMALES.				
All ages:					
Adjusted rate.....	11.4	13.6	14.9	9.6	9.3
Crude rate.....	10.1	12.1	13.7	8.5	8.5
Under 1 year.....	129.4	121.9	143.0	104.5	92.9
1 to 4 years.....	72.6	88.1	87.8	63.4	56.3
Under 5 years.....	83.6	95.2	99.5	71.8	64.0
5 to 9 years.....	8.6	10.7	12.9	6.1	7.3
10 to 14 years.....	2.1	3.4	4.3	1.4	2.1
15 to 19 years.....	1.7	1.8	3.9	1.0	1.8
20 to 24 years.....	1.0	1.4	2.5	0.8	1.4
25 to 34 years.....	0.9	2.1	2.7	0.8	1.4
35 to 44 years.....	1.2	1.9	2.3	0.9	1.8
45 to 54 years.....	0.8	1.5	1.7	0.7	1.2
55 to 64 years.....	0.4	2.0	1.6	0.6	1.1
65 to 74 years.....	0.8	0.9	1.1	1.3	1.4
75 years and over.....	1.6	2.5	5.6	1.6	1.8

NOTE.—The populations are those enumerated at the Federal censuses of Jan. 1, 1920, Apr. 15, 1910, and June 1, 1900, and, for the annual averages, are estimated as of July 1, 1913 and 1903. Unknown ages are not distributed, except for the adjusted rates.

It seems fair to conclude that the low rates for 1920 are accidental and do not indicate an actual downward trend. Preventive measures for lowering the mortality rate from measles remain to be discovered.

The following table shows for the registration area and its subdivisions the death rates from measles in 1910 and 1920:

AREA AND YEAR.	DEATH RATE FROM MEASLES PER 100,000 ESTIMATED POPULATION.		
	Total.	White.	Colored.
The registration area:			
1920 ¹	8.8	9.3	4.1
1910.....	12.3	12.4	9.4
Registration states: ²			
1920.....	8.8	9.3	4.1
1910.....	12.5	12.6	10.2
Cities in registration states ² —			
1920.....	10.3	10.6	5.9
1910.....	13.4	13.5	9.8
Rural part of registration states—			
1920.....	7.4	7.9	3.2
1910.....	11.5	11.6	10.6
Registration cities in nonregistration states:			
1920.....	7.8	9.1	3.6
1910.....	10.1	10.4	8.1
All registration cities: ²			
1920.....	10.2	10.6	5.6
1910.....	12.8	13.0	9.0

¹ Exclusive of Hawaii.

² Includes District of Columbia.

NOTE.—The midyear populations are estimated by the arithmetical method, based on the Federal censuses of Apr. 15, 1910, and Jan. 1, 1920.

The total number of deaths reported as due to measles in the registration area in 1920 is 7,712, giving a rate of 8.8 per 100,000 population, as compared with 12.3 in 1910.

In the following table are shown rates for urban and rural parts of the registration area:

YEAR.	DEATH RATE FROM MEASLES PER 100,000 ESTIMATED POPULATION.								
	Registration area. ¹			All registration cities.			Rural part of registration area.		
	Total.	White.	Colored.	Total.	White.	Colored.	Total.	White.	Colored.
1920.....	8.8	9.3	4.1	10.2	10.6	5.6	7.4	7.9	3.2
1919.....	3.9	4.0	2.4	4.2	4.4	1.9	3.6	3.7	2.6
1918.....	10.8	10.8	11.3	10.9	11.0	9.2	10.8	10.6	12.8
1917.....	14.3	13.7	22.0	11.1	10.7	17.5	17.6	16.9	25.3
1916.....	11.1	11.3	9.4	11.9	12.1	8.4	10.3	10.3	10.2
1915.....	5.4	5.5	3.5	7.2	7.4	5.6	3.4	3.4	3.4
1914.....	6.8	6.8	5.7	7.4	7.5	5.8	6.1	6.1	5.6
1913.....	12.8	12.9	11.4	13.2	13.5	9.0	12.3	12.2	14.9
1912.....	7.0	7.2	4.0	8.7	8.9	4.5	5.0	5.0	2.8
1911.....	10.0	10.0	11.0	10.2	10.2	11.5	9.7	9.7	9.9
1910.....	12.3	12.4	9.4	12.8	13.0	9.0	11.5	11.6	10.6

¹ Exclusive of Hawaii.

NOTE.—The midyear populations are estimated by the arithmetical method, based on the Federal censuses of Apr. 15, 1910, and of Jan. 1, 1920.

The rates from measles for the white and colored populations in the registration area are lower in 1920 than in 1910. For the series of years shown the highest rates appear for the year 1917 (13.7 for the white and 22 for the colored), and 1919 has the lowest rates (4 for the white and 2.4 for the colored).

For both the white and colored in all registration cities and in the rural part of the registration area the rates are lower in 1920 than in 1910, the greatest decrease being for the colored in the rural part of the registration area (from 10.6 in 1910 to 3.2 in 1920).

As shown in the following table, the death rate (8.9) from measles in 1920 in the total registration states is much lower than the rate (12.5) in 1910.

[Rates for deaths numbering less than 5 are shown in italics.]

STATE AND YEAR	DEATH RATE FROM MEASLES PER 100,000 ENUMERATED POPULATION.		
	Both sexes.	Males.	Females.
Registration states: ¹			
1920.....	8.9	9.0	8.8
1910.....	12.5	12.6	12.3
California:			
1920.....	6.4	6.9	5.8
1910.....	7.4	7.6	7.3
Colorado:			
1920.....	10.4	8.5	12.5
1910.....	8.0	7.9	8.1
Connecticut:			
1920.....	9.8	8.6	10.9
1910.....	8.3	9.0	7.4
Delaware:			
1920.....	16.1	18.5	13.7
Florida:			
1920—Total.....	1.3	1.4	1.3
White.....	1.7	1.5	1.9
Colored.....	0.6	1.2	.....
Illinois:			
1920.....	7.7	7.6	7.7
Indiana:			
1920.....	11.9	11.1	12.6
1910.....	16.6	15.9	17.3
Kansas:			
1920.....	4.5	3.8	5.2

¹ Includes District of Columbia.

STATE AND YEAR.	DEATH RATE FROM MEASLES PER 100,000 ENUMERATED POPULATION.		
	Both sexes.	Males.	Females.
Kentucky:			
1920—Total.....	11.2	10.8	11.5
White.....	11.8	11.3	12.4
Colored.....	5.1	6.7	3.4
Louisiana:			
1920—Total.....	2.4	3.0	1.8
White.....	3.1	4.1	2.0
Colored.....	1.3	1.2	1.4
Maine:			
1920.....	3.9	4.1	3.7
1910.....	13.1	12.2	14.0
Maryland:			
1920—Total.....	6.5	7.7	5.3
White.....	6.8	8.1	5.5
Colored.....	4.9	5.7	4.1
1910—Total.....	4.1	5.6	2.6
White.....	4.3	5.7	3.0
Colored.....	3.0	5.2	0.9
Massachusetts:			
1920.....	9.2	10.1	8.4
1910.....	11.6	13.6	9.8
Michigan:			
1920.....	12.0	11.1	12.9
1910.....	9.1	8.9	9.2
Minnesota:			
1920.....	6.6	7.1	6.1
1910.....	11.9	8.6	15.7
Mississippi:			
1920—Total.....	1.0	1.0	1.0
White.....	0.6	0.7	0.7
Colored.....	1.4	1.5	1.3
Missouri:			
1920.....	8.4	8.2	8.6
Montana:			
1920.....	4.9	5.0	4.8
1910.....	4.3	2.6	6.7
Nebraska:			
1920.....	9.3	9.1	9.6
New Hampshire:			
1920.....	9.0	9.9	8.1
1910.....	6.7	6.9	6.5
New Jersey:			
1920.....	9.7	10.8	8.6
1910.....	10.0	9.7	10.2
New York:			
1920.....	11.3	12.1	10.6
1910.....	13.9	15.1	12.8
North Carolina:			
1920—Total.....	2.4	2.1	2.7
White.....	2.9	2.2	3.5
Colored.....	1.4	1.8	1.0
Ohio:			
1920.....	13.0	12.3	13.8
1910.....	16.5	16.8	16.2
Oregon:			
1920.....	3.8	2.4	5.4
Pennsylvania:			
1920.....	13.2	13.4	13.0
1910.....	16.1	16.8	15.4
Rhode Island:			
1920.....	11.4	11.1	11.7
1910.....	32.8	32.2	33.4
South Carolina:			
1920—Total.....	3.3	3.6	3.1
White.....	4.3	3.8	4.7
Colored.....	2.4	3.3	1.6
Tennessee:			
1920—Total.....	10.7	10.7	10.7
White.....	12.4	12.3	12.5
Colored.....	3.5	4.0	3.1
Utah:			
1920.....	3.6	4.3	2.8
1910.....	1.3	1.0	1.7
Vermont:			
1920.....	5.1	4.5	5.8
1910.....	6.7	7.7	5.8
Virginia:			
1920—Total.....	4.1	4.5	3.7
White.....	4.3	4.2	4.3
Colored.....	3.6	5.0	2.3
Washington:			
1920.....	5.5	5.6	5.5
1910.....	6.7	4.6	9.5
Wisconsin:			
1920.....	8.9	9.1	8.6
1910.....	8.1	7.8	8.4

NOTE.—The populations are those of the Federal censuses Jan. 1, 1920, and Apr. 15, 1910. The states shown by color are those in which the colored population formed at least 10 per cent of the total in 1910 or 1920.

The rates range in 1920 from 1 in Mississippi to 16.1 in Delaware. The most marked differences in rates for males and females appear for Colorado (8.5 for males against 12.5 for females) and for Delaware (18.5 for males against 13.7 for females).

All the states shown by color, except Mississippi, have lower rates for the colored than for the white, the greatest difference appearing for Tennessee with rates of 3.5 and 12.4, respectively.

The registration states of 1910 furnish for 1910 and 1920 a large and comparable area, for which many interesting rates are shown in the following table and diagrams:

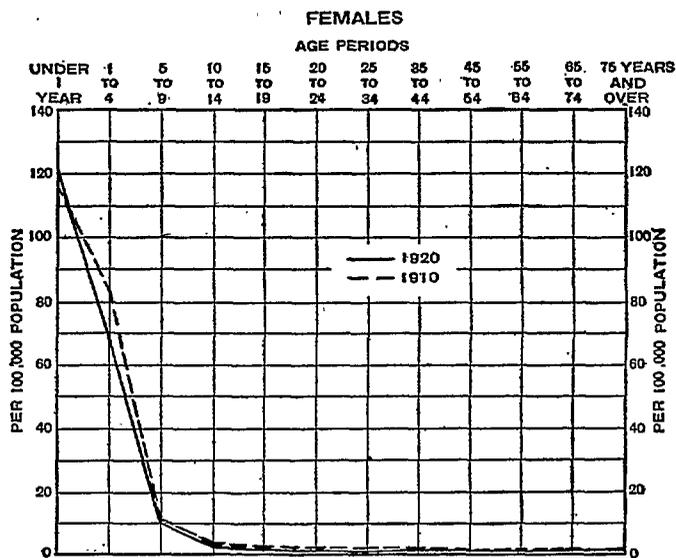
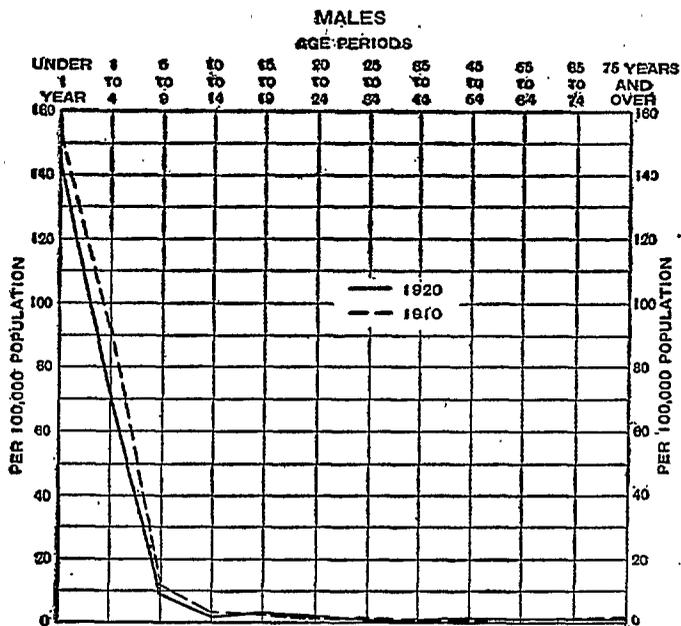
[Rates for deaths numbering less than 5 are shown in italics.]

AREA, YEAR, AND SEX.	DEATH RATE FROM MEASLES PER 100,000 ENUMERATED POPULATION AT—														
	All ages.		Under 1 year.	1 to 4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 24 years.	35 to 44 years.	45 to 54 years.	55 to 64 years.	65 to 74 years.	75 years and over.
	Ad-justed rate.	Crude rate.													
Registration states of 1920: ¹															
Both sexes.....	9.4	8.9	102.5	56.0	65.0	9.0	2.1	2.8	1.3	0.8	0.8	0.8	0.8	1.3	1.3
Males.....	9.6	9.0	110.6	57.3	67.6	8.7	1.9	3.3	1.5	0.5	0.5	0.5	0.7	1.1	0.7
Females.....	9.3	8.8	94.2	54.8	62.4	9.4	2.4	2.3	1.2	1.2	1.0	1.0	0.9	1.4	1.8
Registration states of 1910: ¹															
1920—															
Both sexes.....	11.4	10.3	132.6	70.4	82.4	9.9	2.1	2.2	1.2	0.7	0.7	0.7	0.6	0.7	1.1
Males.....	11.6	10.5	143.7	71.9	85.8	9.5	1.7	2.9	1.4	0.4	0.4	0.7	0.7	0.4	0.6
Females.....	11.1	10.2	121.2	68.8	78.9	10.3	2.6	1.5	1.0	0.9	1.1	0.7	0.5	1.0	1.5
1910—															
Both sexes.....	13.7	12.5	134.9	88.0	97.8	11.6	3.2	2.3	1.5	1.4	1.3	1.0	1.0	1.4	1.3
Males.....	14.2	12.6	152.7	91.9	104.7	12.0	2.4	2.4	1.3	0.7	0.7	0.6	0.6	1.0	1.2
Females.....	13.2	12.3	116.7	84.0	90.9	11.3	3.9	2.3	1.7	2.0	2.0	1.5	1.4	1.7	1.4

¹ Includes District of Columbia.

NOTE.—The populations are those enumerated at the Federal censuses of Apr. 15, 1910, and of Jan. 1, 1920. Unknown ages are not distributed, except for adjusted rates.

DEATH RATES FROM MEASLES PER 100,000 POPULATION IN THE REGISTRATION STATES OF 1910: 1910 AND 1920.



For the registration states of 1910 the adjusted rate for 1920 is 11.4 against a rate of 13.7 for 1910. For both years the highest rates for males and females are in the age period under 1 year, and the rates for males are higher than those for females in the age groups under 5, but in the higher age groups the rates for males are generally lower.

In 1920 the adjusted rate is 9.4 for the registration states of 1920 against 11.4 for the states of 1910, but the lower rate in the states of 1920 may be accounted for by the addition to the area, between 1910 and 1920, of states with large colored populations, which almost invariably have lower death rates from measles than do the white populations.

The diagrams show the death rates from measles for males and females for 1910 and 1920, the highest rate for each appearing in the age period under 1 year. Although the rates for males are lower in 1920 than in 1910 in all age periods except 15 to 24 and 45 to 64, the differences are comparatively slight, except for children under 5 years of age. The rates for females are lower in 1920 in every age period except under 1 year, in which the rate is considerably higher, and in 75 and over in which there is only a slight increase.

Only states and cities (100,000 population or more in 1920) which have been in the registration area at least four years and which show the highest or lowest rates in 1920, are included in the following table:

MEASLES.

[Rates for deaths numbering less than 5 are shown in *italics*.]

AREA, SEX, AND COUNTRY OF BIRTH OF MOTHER.	DEATH RATE IN 1920 FROM MEASLES PER 100,000 ENUMERATED POPULATION AT—												
	All ages.	Under 1 year.	1 to 4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 34 years.	35 to 44 years.	45 to 54 years.	55 to 64 years.	65 to 74 years.	75 years and over.
<i>White.</i>													
Mothers born in the United States:													
Highest rate—													
New York, N. Y.—													
Both sexes.....	18.2	220.0	94.1	118.8	10.9	0.7	1.5		0.4			1.8	
Males.....	19.5	214.2	99.7	122.8	14.4				0.3				
Females.....	16.9	226.3	88.3	114.7	7.3	1.4	2.9					3.6	
Lowest rate—													
Chicago—													
Both sexes.....	4.6	30.1	25.6	26.5	3.9		1.4						
Males.....	4.7	42.7	22.3	26.2	5.9								
Females.....	4.4	17.3	29.0	26.8	2.0		2.8						
Mothers born in Canada:													
New York—													
Both sexes.....	4.6	206.7	44.0	72.5	7.8								
Males.....	6.4	295.8	43.3	88.6	15.5								
Females.....	2.9	109.4	44.7	55.7									
Mothers born in Denmark, Norway and Sweden:													
Chicago ¹ —													
Both sexes.....	1.6		30.2	25.2	9.9								
Males.....	2.2		59.0	49.2									
Females.....	1.1				20.3								
Mothers born in England, Wales, and Scotland—													
Highest rate—													
Pennsylvania—													
Both sexes.....	7.1	171.2	126.9	134.2	31.9								
Males.....	8.5	245.9	148.8	165.2	31.2								
Females.....	5.7	89.2	104.0	101.6	32.5								
Lowest rate—													
New York, N. Y.—													
Both sexes.....	4.6	74.0	100.6	95.7						3.6			
Males.....	3.6		100.4	31.6									
Females.....	5.6	160.6	100.9	110.0						7.4			
Mothers born in Germany (includes German Poland):													
Highest rate—													
Pennsylvania—													
Both sexes.....	2.1		77.6	64.4	5.7								
Males.....	2.8		97.2	80.6	11.7								
Females.....	1.4		53.1	48.3									
Lowest rate—													
Chicago—													
Both sexes.....	1.2		27.3	22.9	15.8								
Males.....	0.6		27.0	22.8									
Females.....	1.7		27.7	23.1	31.8								
Mothers born in Ireland:													
Highest rate—													
New York, N. Y.—													
Both sexes.....	6.4	197.9	109.9	126.5	10.1				0.9				
Males.....	7.9	271.6	108.8	139.7	13.4								
Females.....	5.3	121.2	111.0	112.9	6.7				1.6				
Lowest rate—													
Chicago—													
Both sexes.....	1.1		33.3	27.1									
Males.....	2.3		65.8	53.6									
Females.....													
Mothers born in Italy:													
Highest rate—													
Pennsylvania—													
Both sexes.....	38.7	316.0	171.9	199.6	29.6	5.8			2.6				
Males.....	32.4	322.2	156.3	188.1	28.1	7.8							
Females.....	46.8	309.9	187.6	211.1	31.1	3.9			7.0				
Lowest rate—													
New York—													
Both sexes.....	35.4	319.9	209.6	230.6	10.0	1.6		1.1					
Males.....	36.0	385.2	218.7	250.2	9.9	1.6							
Females.....	34.6	254.1	200.4	210.6	10.1	1.6		2.3					

¹ The only area shown for this country.

NOTE.—The populations are those enumerated at the Federal census of Jan. 1, 1920. The states shown by color are those that had at least 200,000 colored population in 1920 and the cities, those that had at least 100,000 in 1920. Unknown ages are not distributed.

The highest rate at all ages (38.7) appears in Pennsylvania for white persons of mothers born in Italy and the lowest, (0.6) in Mississippi for the total white population. The highest specific rates are shown in the age period under 1 year.

In the following table certain adjusted rates are arranged in order of magnitude, for total population, for white, for colored, and for various race stocks.

Pittsburgh has the highest adjusted rate (19.4) and Mississippi the lowest (0.9).

For the white New York City has the highest adjusted rate (16.4) and Mississippi the lowest (0.6).

For the colored Philadelphia has the highest adjusted rate (17.4) and Florida the lowest (0.6).

Among the white shown by country of birth of mother for 2 states and 3 cities the highest adjusted rates are for those of mothers born in Italy—30.6 in New York City, 27.9 in New York, and 27.7 in Pennsylvania—and the lowest (3) is in Chicago for those of mothers born in Ireland.

MORTALITY RATES.

[States and cities are arranged in order of magnitude of adjusted rates. Rates for deaths numbering less than 5 are shown in *italics*.]

AREA AND COUNTRY OF BIRTH OF MOTHER.	DEATH RATE FROM MEASLES PER 100,000 ENUMERATED POPULATION.	
	Adjusted rate.	Crude rate.
Registration states of 1920 ¹	9.4	8.9
Registration states of 1910: ¹		
1920.....	11.4	10.3
1910.....	13.7	12.5
1920.		
Total:		
Pittsburgh.....	19.4	17.8
Delaware.....	17.7	16.1
St. Louis.....	17.3	11.9
New York, N. Y.....	16.3	14.3
Ohio.....	14.5	13.0
Indiana.....	13.4	11.9
New York.....	13.2	11.3
Pennsylvania.....	13.1	13.2
Rhode Island.....	12.6	11.4
Michigan.....	12.5	12.0
Boston.....	11.3	9.5
Philadelphia.....	11.3	9.7
Colorado.....	11.3	10.4
New Hampshire.....	10.9	9.0
Kentucky.....	10.8	11.2
Massachusetts.....	10.5	9.2
Cleveland.....	10.3	10.0
Los Angeles.....	10.3	6.2
New Jersey.....	10.3	9.7
Tennessee.....	10.2	10.7
Connecticut.....	10.1	9.8
San Francisco.....	9.9	5.9
Nebraska.....	9.6	9.3
Missouri.....	9.6	8.4
Detroit.....	9.5	8.9
Buffalo.....	9.4	8.5
Wisconsin.....	9.3	8.9
California.....	8.7	6.4
Illinois.....	8.5	7.7
Baltimore.....	7.9	6.5
Maryland.....	7.2	6.5
Minnesota.....	6.9	6.6
Washington.....	6.6	5.5
Vermont.....	5.3	5.1
Kansas.....	4.8	4.5
Montana.....	4.7	4.9
Oregon.....	4.5	3.8
Maine.....	4.3	3.9
Chicago.....	4.0	3.6
Virginia.....	3.9	4.1
Utah.....	3.0	3.6
South Carolina.....	2.8	3.3
Louisiana.....	2.3	2.4
North Carolina.....	2.2	2.4
Florida.....	1.3	1.3
Mississippi.....	0.9	1.0
White:		
New York, N. Y.....	16.4	14.5
New York.....	13.2	11.4
Pennsylvania.....	13.1	13.4
Tennessee.....	11.6	12.4
Kentucky.....	11.3	11.8
Philadelphia.....	10.9	9.6
Baltimore.....	7.9	6.7
Maryland.....	7.5	6.8
Virginia.....	4.1	4.3
Chicago.....	4.0	3.6
South Carolina.....	3.7	4.3
Louisiana.....	2.9	3.1
North Carolina.....	2.5	2.9
Florida.....	1.7	1.7
Mississippi.....	0.6	0.6

[States and cities are arranged in order of magnitude of adjusted rates. Rates for deaths numbering less than 5 are shown in *italics*.]

AREA AND COUNTRY OF BIRTH OF MOTHER.	DEATH RATE FROM MEASLES PER 100,000 ENUMERATED POPULATION.	
	Adjusted rate.	Crude rate.
1920.		
Colored:		
Philadelphia.....	17.4	11.1
New York, N. Y.....	13.9	8.7
Pennsylvania.....	13.7	9.4
New York.....	13.5	8.9
Baltimore.....	8.2	5.5
Kentucky.....	6.7	5.1
Maryland.....	5.7	4.9
Chicago.....	5.2	2.7
Tennessee.....	3.7	3.5
Virginia.....	3.4	3.6
South Carolina.....	2.0	2.4
North Carolina.....	1.4	1.4
Louisiana.....	1.3	1.3
Mississippi.....	1.3	1.4
Florida.....	0.6	0.6
<i>Country of birth of mother.</i>		
United States:		
New York, N. Y.....	15.4	18.2
Philadelphia.....	11.5	11.2
Pennsylvania.....	10.7	11.0
New York.....	10.0	9.9
Chicago.....	3.6	4.6
Canada:		
New York ²	9.1	4.6
Denmark, Norway, and Sweden:		
Chicago ²	3.9	1.6
England, Wales, and Scotland:		
Pennsylvania.....	19.1	7.1
New York, N. Y.....	10.8	4.6
New York.....	9.8	4.0
Germany (includes German Poland):		
New York.....	9.5	1.9
New York, N. Y.....	8.9	1.7
Pennsylvania.....	8.2	2.1
Philadelphia.....	8.1	1.6
Chicago.....	4.3	1.2
Ireland:		
New York, N. Y.....	15.8	6.4
New York.....	14.6	5.0
Philadelphia.....	14.4	5.3
Pennsylvania.....	11.1	3.4
Chicago.....	3.0	1.1
Italy:		
New York, N. Y.....	30.6	37.3
New York.....	27.9	35.4
Pennsylvania.....	27.7	38.7

¹ Includes District of Columbia.

² The only area shown for this country.

NOTE.—The populations are those enumerated at the Federal censuses of Jan. 1, 1920, and Apr. 15, 1910.

In the next table these same adjusted rates for the white by country of birth of mother are arranged in order of magnitude under each of the five areas.

The outstanding figures in the table are the very low rates for Chicago ranging from 4.3 for those of mothers born in Germany to 3 for those of mothers born in Ireland.

In striking contrast appear the very high rates in New York, New York City, and Pennsylvania for those of mothers born in Italy.

The honor position in New York is held by those of mothers born in Canada which show a rate of 9.1,

and in New York City, Pennsylvania, and Philadelphia the lowest rates are for those of mothers born in Germany, being 8.9, 8.2, and 8.1, respectively.

[Countries are arranged in order of magnitude of adjusted rates. Rates for deaths numbering less than 5 are shown in *italics*.]

AREA AND COUNTRY OF BIRTH OF MOTHER.	DEATH RATE FROM MEASLES PER 100,000 ENUMERATED POPULATION, 1920.	
	Adjusted rate.	Crude rate.
Chicago—		
Germany (includes German Poland).....	4.8	1.2
Denmark, Norway, and Sweden.....	3.9	1.6
United States.....	3.6	4.6
Ireland.....	3.0	1.1
New York:		
Italy.....	27.9	35.4
Ireland.....	14.6	5.0
United States.....	10.0	9.9
England, Wales, and Scotland.....	9.8	4.0
Germany (includes German Poland).....	9.5	1.9
Canada.....	9.1	4.6
New York, N.Y.—		
Italy.....	30.6	37.3
Ireland.....	15.8	6.4
United States.....	15.4	13.2
England, Wales, and Scotland.....	10.8	4.6
Germany (includes German Poland).....	8.9	1.7
Pennsylvania:		
Italy.....	27.7	38.7
England, Wales, and Scotland.....	19.1	7.1
Ireland.....	11.1	3.4
United States.....	10.7	11.0
Germany (includes German Poland).....	8.2	2.1
Philadelphia—		
Ireland.....	14.4	5.3
United States.....	11.5	11.2
Germany (includes German Poland).....	8.1	1.6

NOTE.—The populations are those enumerated at the Federal census of Jan. 1, 1920.

SCARLET FEVER.

The adjusted rate (5.9) for 1920 shown in the following table for the registration states of 1900 is very much lower than the corresponding rates (13.9 and 10.4, respectively) for 1910 and 1900, and the adjusted rate (7.6) for 1911 to 1915 is much lower than the corresponding rate (12.2) for 1901 to 1905.

The fact, however, that the specific rates above the age of 15 are almost invariably higher in 1920 than in 1900 seems to indicate that no effective way has yet been found to lower the mortality rates among adults.

[Rates for deaths numbering less than 5 are shown in *italics*.]

AGE PERIOD.	DEATH RATE FROM SCARLET FEVER PER 100,000 POPULATION IN THE REGISTRATION STATES OF 1900.				
	1920	1910	1900	Annual average.	
				1911 to 1915.	1901 to 1905.
BOTH SEXES.					
All ages:					
Adjusted rate.....	5.9	13.9	10.4	7.6	12.2
Crude rate.....	5.3	12.2	9.6	6.8	11.0
Under 1 year.....	11.9	28.3	28.8	15.6	26.4
1 to 4 years.....	29.0	78.2	64.0	42.1	69.1
Under 5 years.....	25.7	67.6	56.6	36.7	60.1
5 to 9 years.....	14.9	35.5	26.2	19.8	33.3
10 to 14 years.....	4.7	9.0	5.2	5.5	9.0
15 to 19 years.....	3.0	5.4	2.5	2.9	3.4
20 to 24 years.....	2.3	3.9	1.4	1.9	2.2
25 to 34 years.....	1.3	2.1	0.9	1.2	1.2
35 to 44 years.....	0.7	0.7	0.4	0.5	0.5
45 to 54 years.....	0.3	0.5	0.1	0.3	0.2
55 to 64 years.....	0.3	0.4	.....	0.2	0.2
65 to 74 years.....	0.1	.....	.....	(¹) 0.1	0.2
75 years and over.....	.....	.....	0.3	.....	0.2

[Rates for deaths numbering less than 5 are shown in *italics*.]

AGE PERIOD.	DEATH RATE FROM SCARLET FEVER PER 100,000 POPULATION IN THE REGISTRATION STATES OF 1900.				
	1920	1910	1900	Annual average.	
				1911 to 1915.	1901 to 1905.
MALES.					
All ages:					
Adjusted rate.....	5.6	13.6	10.8	7.7	12.2
Crude rate.....	5.0	12.0	10.0	6.8	11.1
Under 1 year.....	14.6	33.8	35.7	16.9	26.8
1 to 4 years.....	29.4	77.6	67.4	44.2	72.3
Under 5 years.....	26.5	68.3	60.7	38.6	62.7
5 to 9 years.....	12.9	34.3	27.3	19.1	32.2
10 to 14 years.....	5.1	8.7	4.5	5.2	8.4
15 to 19 years.....	2.5	5.2	2.4	2.9	3.1
20 to 24 years.....	2.1	3.9	0.8	1.6	1.9
25 to 34 years.....	0.9	1.7	0.9	0.9	1.1
35 to 44 years.....	0.5	0.5	0.3	0.4	0.5
45 to 54 years.....	0.3	0.2	.....	0.3	0.2
55 to 64 years.....	0.1	0.3	.....	0.2	0.2
65 to 74 years.....	.....	.....	.....	0.1	0.2
75 years and over.....	.....	.....	0.7	.....	0.1
FEMALES.					
All ages:					
Adjusted rate.....	6.1	14.1	10.0	7.6	12.2
Crude rate.....	5.5	12.4	9.1	6.8	11.0
Under 1 year.....	9.3	22.7	21.7	14.2	26.0
1 to 4 years.....	28.6	78.7	60.6	40.0	65.7
Under 5 years.....	24.8	68.9	52.4	34.7	57.4
5 to 9 years.....	17.0	36.7	25.1	20.5	34.5
10 to 14 years.....	4.4	9.4	5.8	5.8	9.6
15 to 19 years.....	3.5	5.5	2.6	2.9	3.8
20 to 24 years.....	2.5	4.0	2.0	2.2	2.5
25 to 34 years.....	1.8	2.5	0.9	1.5	1.4
35 to 44 years.....	0.9	0.8	0.5	0.7	0.5
45 to 54 years.....	0.3	0.8	0.2	0.3	0.2
55 to 64 years.....	0.5	0.5	.....	0.2	0.2
65 to 74 years.....	0.2	.....	.....	.....	0.2
75 years and over.....	.....	.....	.....	0.1	0.3

¹ Less than one-tenth of 1 per 100,000 population.

NOTE.—The populations are those enumerated at the Federal censuses of Jan. 1, 1920, Apr. 15, 1910, and June 1, 1900 and, for the annual averages, are estimated as of July 1, 1913 and 1903. Unknown ages are not distributed, except for adjusted rates.

The following table shows for the registration area and its subdivisions, the death rates from scarlet fever in 1910 and 1920:

AREA AND YEAR.	DEATH RATE FROM SCARLET FEVER PER 100,000 ESTIMATED POPULATION.		
	Total.	White.	Colored.
The registration area:			
1920 ¹	4.6	4.9	0.8
1910.....	11.6	12.0	3.4
Registration states: ²			
1920.....	4.6	5.0	0.8
1910.....	11.4	11.6	3.7
Cities in registration states ² —			
1920.....	5.4	5.6	1.3
1910.....	14.2	14.5	3.2
Rural part of registration states—			
1920.....	3.9	4.3	0.6
1910.....	8.2	8.3	4.3
Registration cities in nonregistration states:			
1920.....	1.9	2.6	.....
1910.....	13.7	15.3	2.8
All registration cities: ²			
1920.....	5.2	5.5	1.1
1910.....	14.1	14.7	3.0

¹ Exclusive of Hawaii.

² Includes District of Columbia.

NOTE.—The midyear populations are estimated by the arithmetical method, based on the Federal censuses of Apr. 15, 1910, and of Jan. 1, 1920.

The total number of deaths reported as due to scarlet fever in the registration area in 1920 is 4,004, giving a rate of 4.6 per 100,000 population, as compared with a rate of 11.6 for 1910.

In the following table are shown rates for urban and rural parts of the registration area:

YEAR.	DEATH RATE FROM SCARLET FEVER PER 100,000 ESTIMATED POPULATION.								
	Registration area. ¹			All registration cities.			Rural part of registration area.		
	Total.	White.	Colored.	Total.	White.	Colored.	Total.	White.	Colored.
1920.....	4.6	4.9	0.8	5.2	5.5	1.1	3.9	4.3	0.6
1919.....	2.8	3.0	0.5	3.2	3.4	0.7	2.4	2.7	0.4
1918.....	3.0	3.3	0.4	3.2	3.3	0.6	2.9	3.2	0.3
1917.....	4.2	4.5	0.8	5.4	5.6	1.0	3.0	3.2	0.7
1916.....	3.2	3.5	1.1	3.8	3.9	1.4	2.3	3.0	0.9
1915.....	3.6	3.7	1.2	4.0	4.2	1.3	3.1	3.2	1.0
1914.....	6.6	6.9	1.5	8.1	8.5	1.8	4.9	5.1	1.1
1913.....	8.7	9.0	2.9	11.3	11.8	2.8	5.6	5.8	3.1
1912.....	6.7	6.9	1.6	8.5	8.9	1.6	4.5	4.8	1.6
1911.....	8.9	9.2	1.5	11.2	11.7	1.9	6.0	6.2	0.9
1910.....	11.6	12.0	3.4	14.1	14.7	3.0	8.2	8.3	4.3

¹ Exclusive of Hawaii.

NOTE.—The midyear populations are estimated by the arithmetical method, based on the Federal censuses of Apr. 15, 1910, and of Jan. 1, 1920.

The death rates from scarlet fever for the white and the colored in the registration area are much lower in 1920 than in 1910, having decreased for the white from 12 to 4.9 and for the colored from 3.4 to 0.8. The rate for the white is much higher than that for the colored for each year of the series shown.

As shown in the following table, the death rate from scarlet fever in the total registration states is 4.7 in 1920 compared with 11.5 in 1910.

[Rates for deaths numbering less than 5 are shown in *italics*.]

STATE AND YEAR.	DEATH RATE FROM SCARLET FEVER PER 100,000 ENUMERATED POPULATION.		
	Both sexes.	Males	Females.
Registration states: ¹			
1920.....	4.7	4.5	4.8
1910.....	11.5	10.9	12.1
California:			
1920.....	2.7	2.4	3.0
1910.....	2.9	3.0	2.8
Colorado:			
1920.....	4.5	4.7	4.3
1910.....	13.0	11.1	15.2
Connecticut:			
1920.....	5.4	6.3	4.5
1910.....	11.6	9.6	13.6
Delaware:			
1920.....	14.8	13.2	16.5
Florida:			
1920—Total.....	0.9	1.0	0.8
White.....	1.4	1.5	1.3
Colored.....	<i>0.8</i>	<i>0.7</i>	<i>0.8</i>
Illinois:			
1920.....	5.7	5.7	5.7
Indiana:			
1920.....	7.2	7.3	7.1
1910.....	7.5	8.1	6.9
Kansas:			
1920.....	6.3	5.1	7.7
Kentucky:			
1920—Total.....	2.6	2.2	2.9
White.....	2.8	2.4	3.1
Colored.....	0.8	<i>0.7</i>	1.7
Louisiana:			
1920—Total.....	0.8	0.9	0.8
White.....	1.3	1.4	1.1
Colored.....	0.1	<i>0.3</i>	0.3
Maine:			
1920.....	3.0	2.6	3.4
1910.....	5.5	4.0	7.1
Maryland:			
1920—Total.....	2.5	2.3	2.6
White.....	3.0	2.8	3.2
Colored.....	<i>0.8</i>	<i>0.7</i>	<i>0.8</i>
1910—Total.....	5.2	4.7	5.8
White.....	6.1	5.3	6.9
Colored.....	1.8	1.7	0.9

[Rates for deaths numbering less than 5 are shown in *italics*.]

STATE AND YEAR.	DEATH RATE FROM SCARLET FEVER PER 100,000 ENUMERATED POPULATION.		
	Both sexes.	Males.	Females.
Massachusetts:			
1920.....	5.7	5.0	6.3
1910.....	8.1	8.9	7.3
Michigan:			
1920.....	8.3	7.4	9.2
1910.....	10.8	11.1	10.5
Minnesota:			
1920.....	4.9	5.1	4.6
1910.....	14.5	13.9	15.2
Mississippi:			
1920—Total.....	1.3	1.1	1.6
White.....	1.9	1.4	2.4
Colored.....	0.9	0.9	0.8
Missouri:			
1920.....	4.6	4.3	4.9
Montana:			
1920.....	4.0	5.3	2.4
1910.....	16.2	14.1	19.4
Nebraska:			
1920.....	4.6	3.9	5.5
New Hampshire:			
1920.....	2.0	1.8	2.3
1910.....	1.9	1.4	2.3
New Jersey:			
1920.....	3.5	2.8	4.2
1910.....	11.1	10.3	11.9
New York:			
1920.....	4.6	4.5	4.6
1910.....	18.1	17.8	18.5
North Carolina:			
1920—Total.....	1.5	1.1	2.0
White.....	2.1	1.6	2.6
Colored.....	0.5	<i>0.5</i>	0.5
Ohio:			
1920.....	6.7	6.9	6.4
1910.....	6.0	5.4	6.7
Oregon:			
1920.....	1.8	1.4	2.2
Pennsylvania:			
1920.....	5.7	5.7	5.7
1910.....	14.3	12.7	15.9
Rhode Island:			
1920.....	4.5	4.4	4.6
1910.....	4.1	2.2	5.9
South Carolina:			
1920—Total.....	0.7	1.0	0.4
White.....	0.9	1.2	0.5
Colored.....	0.5	0.7	0.2
Tennessee:			
1920—Total.....	2.3	2.6	2.0
White.....	2.5	2.8	2.1
Colored.....	1.3	1.3	1.3
Utah:			
1920.....	1.6	2.2	0.9
1910.....	28.9	29.5	28.3
Vermont:			
1920.....	4.3	3.9	4.6
1910.....	3.1	2.7	3.5
Virginia:			
1920—Total.....	1.4	1.0	1.8
White.....	1.7	1.2	2.1
Colored.....	0.7	0.6	0.9
Washington:			
1920.....	4.3	3.9	4.8
1910.....	7.1	6.1	8.5
Wisconsin:			
1920.....	9.8	10.1	9.4
1910.....	13.2	12.7	13.9

¹ Includes District of Columbia.

NOTE.—The populations are those of the Federal censuses Jan. 1, 1920, and Apr. 15, 1910. The states shown by color are those in which the colored population formed at least 10 per cent of the total in 1910 or 1920.

The rates in 1920 range from 0.7 in South Carolina to 14.8 in Delaware and in 1910 from 1.9 in New Hampshire to 28.9 in Utah. Sex apparently has little effect on the rates as in some states the lower rates are for males and in others for females, and for the total registration states in 1920 the rates are nearly the same (4.5 for males and 4.8 for females).

The registration states of 1910 furnish for 1910 and 1920 a large and comparable area for which many interesting rates are shown in the table and diagrams on the opposite page.

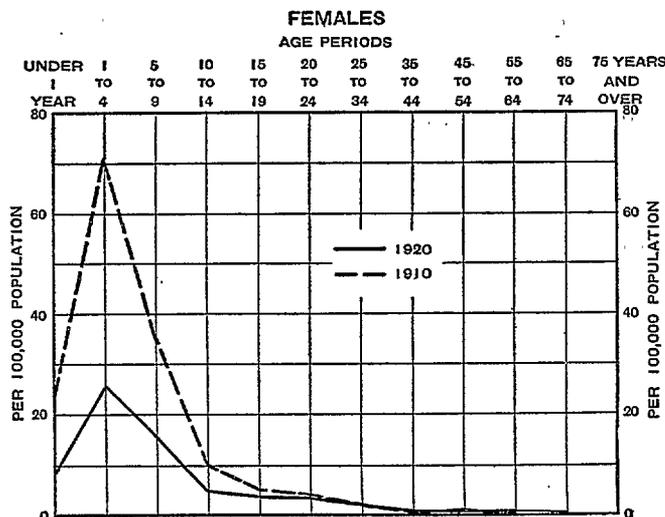
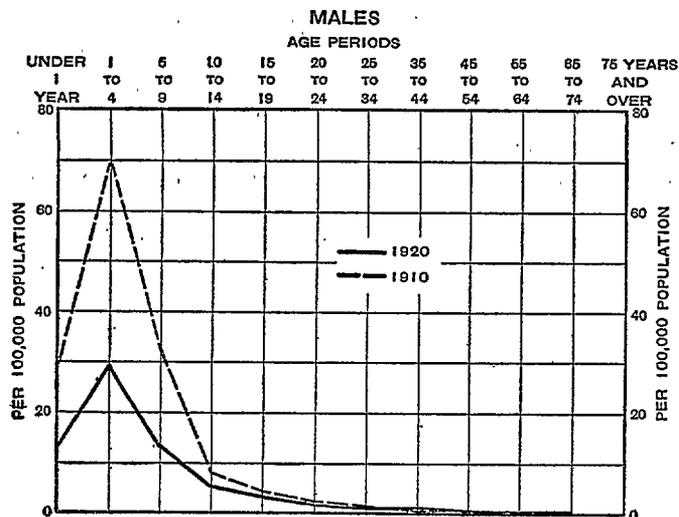
[Rates for deaths numbering less than 5 are shown in *italics*.]

AREA, YEAR, AND SEX.	DEATH RATE FROM SCARLET FEVER PER 100,000 ENUMERATED POPULATION AT—														
	All ages.		Under 1 year.	1 to 4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 34 years.	35 to 44 years.	45 to 54 years.	55 to 64 years.	65 to 74 years.	75 years and over.
	Ad-justed rate.	Crude rate.													
Registration states of 1920: ¹															
Both sexes.....	4.9	4.7	10.6	23.1	20.6	11.9	4.2	3.2	2.2	1.3	0.6	0.2	0.3	0.2	.....
Males.....	4.8	4.5	13.0	24.4	22.2	10.9	4.2	2.9	1.7	0.9	0.5	0.2	0.1	0.3	.....
Females.....	5.0	4.8	8.2	21.6	19.0	12.9	4.1	3.4	2.7	1.8	0.7	0.2	0.5	0.1	.....
Registration states of 1910: ¹															
1920—															
Both sexes.....	5.9	5.4	11.4	27.6	24.5	14.9	5.1	3.5	2.4	1.5	0.7	0.2	0.4	0.2	.....
Males.....	5.9	5.3	13.9	29.7	26.7	13.9	5.3	3.4	1.8	1.0	0.6	0.2	0.2	0.2	.....
Females.....	5.9	5.5	8.8	25.5	22.2	15.9	4.8	3.7	3.1	2.0	0.9	0.2	0.5	0.1	.....
1910—															
Both sexes.....	12.7	11.5	26.8	70.2	61.1	33.9	9.3	4.7	3.0	1.6	0.6	0.4	0.3	.....
Males.....	12.3	10.9	29.6	69.4	61.1	32.4	8.2	4.4	2.7	1.2	0.5	0.2	0.1	.....
Females.....	13.2	12.1	24.0	71.0	61.2	35.4	10.4	5.1	3.3	2.0	0.7	0.7	0.4	.....

¹ Includes District of Columbia.

NOTE.—The populations are those enumerated at the Federal censuses of Apr. 15, 1910, and of Jan. 1, 1920. Unknown ages are not distributed, except for adjusted rates.

DEATH RATES FROM SCARLET FEVER PER 100,000 POPULATION IN THE REGISTRATION STATES OF 1910: 1910 AND 1920.



For the registration states of 1910 the adjusted rate for 1920 is 5.9 against a rate of 12.7 for 1910. In 1920 the adjusted rates for the registration states of 1920 are lower than the rates for the states of 1910, and in the states of 1920 the specific rates for males are higher than those for females in the ages under 5 years.

The diagrams show the death rates from scarlet fever for males and females, the highest rates appearing in the age period 1 to 4 years. The rates for both males and females are lower in 1920 than in 1910 in every age period except 35 to 74 years for males and 25 to 44 years and 55 to 64 years for females. No deaths were reported for either sex for 75 years and over.

Only states and cities (100,000 population or more in 1920), which have been in the registration area at least four years and which show either the highest or the lowest rates in 1920, are included in the table on page 48.

The highest rates from scarlet fever in 1920 for the areas not shown by color are for Wisconsin (9.7) and Akron (26.9), and the lowest are for Utah (1.5) and San Antonio (0.6), the rate for Utah falling from 28.8 in 1910.

For the states and cities shown by color, the highest rates in 1920 appear for Kentucky (2.6) and Indianapolis (4.1), and the lowest for South Carolina (0.6) and Nashville (0.8). The rates for the colored are low compared with those for the white.

SCARLET FEVER.

[Rates for deaths numbering less than 5 are shown in *italics*.]

AREA, SEX, AND COUNTRY OF BIRTH OF MOTHER.	DEATH RATE IN 1920 FROM SCARLET FEVER PER 100,000 ENUMERATED POPULATION AT—												
	All ages.	Under 1 year.	1 to 4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 34 years.	35 to 44 years.	45 to 54 years.	55 to 64 years.	65 to 74 years.	75 years and over.
<i>White.</i>													
Mothers born in the United States:													
Highest rate—													
Chicago—													
Both sexes.....	12.6	4.8	61.5	50.5	22.7	1.2	13.0	5.1	0.7	2.0	1.7		
Males.....	11.7	8.5	58.8	49.1	21.7	2.4	8.0	2.8	1.4	1.9			
Females.....	13.6		64.3	51.9	23.7		19.4	7.1		2.1	3.7		
Lowest rate—													
New York—													
Both sexes.....	4.8	7.3	20.9	18.3	13.9	4.4	3.5	1.6	1.4	0.4	0.5	0.4	
Males.....	4.7	4.1	20.5	17.3	13.6	4.8	3.3	1.1	1.2	0.4	0.5		
Females.....	5.0	10.7	21.4	19.3	14.3	3.9	3.7	2.0	1.7	0.4	0.5	0.3	
Mothers born in Canada:													
New York—													
Both sexes.....	7.6	51.7	44.0	45.3	39.2	14.5	7.0		2.8	2.8			
Males.....	8.8	97.9	43.3	53.1	62.0	14.5							
Females.....	6.8		44.7	37.1	15.9	14.5	15.7		5.0	5.2			
Mothers born in Denmark, Norway, and Sweden:													
Chicago—													
Both sexes.....	5.4	75.6	75.5	75.5	29.6			5.6					
Males.....	4.4		59.0	49.2	38.5								
Females.....	6.4	155.6	92.8	103.2	20.3			10.4					
Mothers born in England, Wales and Scotland:													
Highest rate—													
Pennsylvania—													
Both sexes.....	2.5		25.4	21.2	15.9	4.2	3.8						5.1
Males.....	2.3		49.6	41.3									10.2
Females.....	2.8				32.5	8.6	7.5						
Lowest rate—													
New York, N. Y.—													
Both sexes.....	1.7		33.5	27.3	11.9								
Males.....	2.4		68.9	54.4									
Females.....	1.7				23.3								
Mothers born in Germany (includes German Poland):													
Highest rate—													
Chicago—													
Both sexes.....	2.3		27.3	22.9	15.8	11.4		3.2	1.1				
Males.....	1.8		53.9	45.5					2.8				
Females.....	2.8				31.8	22.6		6.1					
Lowest rate—													
New York, N. Y.—													
Both sexes.....	0.4		22.2	18.6									
Males.....	0.4		21.9	18.3									
Females.....	0.4		22.5	18.8									
Mothers born in Ireland:													
Highest rate—													
Chicago—													
Both sexes.....	4.9	71.8	50.0	54.1	35.8			6.8	3.0				
Males.....	5.7	144.7	65.3	80.4				14.8	6.6				
Females.....	4.1		33.3	27.3	72.5								
Lowest rate—													
New York—													
Both sexes.....	2.9	15.7	52.3	46.0	19.9			1.5	1.3				
Males.....	3.1	30.6	62.3	56.8	4.9				3.0				
Females.....	2.3		42.7	35.0	35.1			2.8					
Mothers born in Italy:													
Highest rate—													
Pennsylvania—													
Both sexes.....	8.0	21.1	31.7	29.7	16.9	3.9							
Males.....	7.5	14.0	36.6	32.3	15.9	3.9							
Females.....	8.6	23.2	26.3	27.1	17.0	3.9							
Lowest rate—													
New York, N. Y.—													
Both sexes.....	5.0	24.1	25.1	24.9	9.0	2.2							
Males.....	4.7	19.2	27.0	25.5	7.2	2.2							
Females.....	5.5	29.1	23.0	24.2	10.9	2.3							

¹ The only area shown for this country.

NOTE.—The populations are those enumerated at the Federal census of Jan. 1, 1920. The states shown by color are those that had at least 200,000 colored population in 1920 and the cities, those that had at least 100,000 in 1920. Unknown ages are not distributed.

The highest total rate is 14.8 for Delaware, and by far the highest specific rate (153.5) is in the age period 1 to 4 years for females of Delaware.

For the white population by country of birth of

mother the highest rate (12.6) is for Chicago for those of mothers born in the United States and the lowest (0.4) is for New York City for those of mothers born in Germany.

MORTALITY RATES.

In the following table certain 1920 adjusted rates are arranged in order of magnitude, for total population, for white, for colored, and for various race stocks: [States and cities are arranged in order of magnitude of adjusted rates. Rates for deaths numbering less than 5 are shown in *italics*.]

AREA AND COUNTRY OF BIRTH OF MOTHER.	DEATH RATE FROM SCARLET FEVER PER 100,000 ENUMERATED POPULATION.	
	Adjusted rate.	Crude rate.
Registration states of 1920 ¹	4.9	4.7
Registration states of 1910: ¹		
1920	5.9	5.4
1910	12.7	11.5
Total:		
1920.		
Delaware	16.4	14.8
Boston	11.1	9.5
Detroit	10.9	10.4
Wisconsin	10.2	9.8
Cleveland	9.3	8.7
Michigan	8.7	8.3
Indiana	8.1	7.2
Chicago	7.9	7.1
Philadelphia	7.7	6.7
Ohio	7.4	6.7
Kansas	6.7	6.3
Massachusetts	6.4	5.7
Illinois	6.3	5.7
Pennsylvania	5.8	5.7
Connecticut	5.7	5.4
New York	5.2	4.6
Missouri	5.1	4.6
Minnesota	5.0	4.9
Washington	5.0	4.4
New York, N. Y.	4.9	4.3
Buffalo	4.8	4.3
Vermont	4.8	4.3
Rhode Island	4.8	4.5
Colorado	4.8	4.5
Nebraska	4.8	4.6
St. Louis	4.5	3.2
Montana	4.0	4.0
Pittsburgh	3.8	3.6
New Jersey	3.7	3.5
California	3.5	2.7
Maine	3.4	3.0
Maryland	2.7	2.5
San Francisco	2.6	1.8
New Hampshire	2.4	2.0
Kentucky	2.4	2.6
Baltimore	2.2	1.9
Tennessee	2.1	2.3
Oregon	2.1	1.8
Virginia	1.3	1.4
Utah	1.3	1.6
North Carolina	1.2	1.5
Mississippi	1.2	1.3
Los Angeles	1.0	0.9
Florida	0.9	0.9
Louisiana	0.7	0.8
South Carolina	0.5	0.7
White:		
Chicago	8.0	7.3
Philadelphia	8.0	7.1
Pennsylvania	5.8	5.8
New York	5.3	4.6
New York, N. Y.	4.9	4.4
Maryland	3.3	3.0
Kentucky	2.5	2.3
Baltimore	2.5	2.2
Tennessee	2.3	2.5
North Carolina	1.7	2.1
Mississippi	1.6	1.9
Virginia	1.6	1.7
Florida	1.4	1.4
Louisiana	1.1	1.3
South Carolina	0.7	0.9

¹ Includes District of Columbia. ² The only area shown for this country.

[States and cities are arranged in order of magnitude of adjusted rates. Rates for deaths numbering less than 5 are shown in *italics*.]

AREA AND COUNTRY OF BIRTH OF MOTHER.	DEATH RATE FROM SCARLET FEVER PER 100,000 ENUMERATED POPULATION.	
	Adjusted rate.	Crude rate.
1920.		
Colored:		
New York, N. Y.	3.5	2.5
Philadelphia	2.9	2.2
Pennsylvania	2.8	2.1
New York	2.5	1.9
Chicago	2.5	1.8
Tennessee	1.4	1.3
Kentucky	1.1	0.8
Mississippi	0.8	0.9
Virginia	0.7	0.7
South Carolina	0.4	0.5
North Carolina	0.2	0.3
Louisiana	0.1	0.1
Florida		
Maryland		
<i>Country of birth of mother.</i>		
United States:		
Chicago	10.7	12.6
Philadelphia	7.8	7.6
Pennsylvania	6.4	6.4
New York	5.0	4.8
New York, N. Y.	4.7	5.4
Canada:		
New York ²	12.5	7.6
Denmark, Norway, and Sweden:		
Chicago ²	12.4	5.4
England, Wales, and Scotland:		
New York	5.6	2.1
Pennsylvania	5.1	2.5
New York, N. Y.	4.4	1.7
Germany (includes German Poland):		
Chicago	6.1	2.3
Philadelphia	5.8	1.8
Pennsylvania	4.5	1.6
New York	3.4	1.0
New York, N. Y.	2.1	0.4
Ireland:		
Chicago	11.4	4.9
New York, N. Y.	7.0	3.6
New York	7.9	2.9
Pennsylvania	7.7	3.2
Philadelphia	7.2	3.8
Italy:		
Pennsylvania	5.6	3.0
New York	5.5	7.0
New York, N. Y.	4.0	5.0

NOTE.—The populations are those of the Federal censuses of Jan. 1, 1920, and Apr. 15, 1910.

Delaware has the highest total adjusted rate (16.4) and South Carolina the lowest (0.5).

For the white Chicago has the highest adjusted rate (8) and South Carolina the lowest (0.7).

For the colored New York City has the highest adjusted rate (3.5), while the colored of Florida and Maryland in 1920 had no deaths from this cause.

Among the white shown by country of birth of mother for 2 states and 3 cities the highest adjusted rate (12.5) is in New York for those of mothers born in Canada, and the lowest (2.1) is in New York City for those of mothers born in Germany.

In the next table these same adjusted rates for the white by country of birth of mother are arranged in order of magnitude under each of the five areas.

WHOOPIING COUGH.

[Countries are arranged in order of magnitude of adjusted rates. Rates for deaths numbering less than 5 are shown in *italics*.]

AREA AND COUNTRY OF BIRTH OF MOTHER.	DEATH RATE FROM SCARLET FEVER PER 100,000 ENUMERATED POPULATION, 1920.	
	Adjusted rate.	Crude rate.
Chicago—		
Denmark, Norway and Sweden.....	12.4	5.4
Ireland.....	11.4	4.9
United States.....	10.7	12.5
Germany (includes German Poland).....	6.1	2.3
New York:		
Canada.....	12.5	7.6
Ireland.....	7.9	2.9
England, Wales and Scotland.....	5.6	2.1
Italy.....	5.5	7.0
United States.....	5.0	4.3
Germany (includes German Poland).....	3.4	1.0
New York, N. Y.—		
Ireland.....	7.9	3.6
United States.....	4.7	5.2
England, Wales and Scotland.....	4.4	1.7
Italy.....	4.0	5.0
Germany (includes German Poland).....	2.1	0.4
Pennsylvania:		
Ireland.....	7.7	3.2
United States.....	6.4	6.4
Italy.....	5.6	8.0
England, Wales and Scotland.....	5.1	2.5
Germany (includes German Poland).....	4.5	1.6
Philadelphia:		
United States.....	7.8	7.6
Ireland.....	7.2	3.8
Germany (includes German Poland).....	5.8	1.6

NOTE.—The populations are those of the Federal census of Jan. 1, 1920.

In Chicago the adjusted rates range from 12.4 for those of mothers born in Denmark, Norway, and Sweden to 6.1 for those of mothers born in Germany.

In New York the range is from 12.5 for those of mothers born in Canada to 3.4 for those of mothers born in Germany.

In New York City the range is from 7.9 for those of mothers born in Ireland to 2.1 for those of mothers born in Germany.

In Pennsylvania the range is from 7.7 for those of mothers born in Ireland to 4.5 for those of mothers born in Germany, and in Philadelphia, from 7.8 for those of mothers born in the United States to 5.8 for those of mothers born in Germany.

Those of mothers born in Germany, therefore, hold the lowest position under each area.

WHOOPIING COUGH.

For the registration states of 1900 the rates from whooping cough vary somewhat from year to year, but show no real trend either upward or downward. Evidently whooping cough is in the same class with measles in that effective means for lowering mortality rates are yet to be discovered.

[Rates for deaths numbering less than 5 are shown in *italics*.]

AGE PERIOD.	DEATH RATE FROM WHOOPING COUGH PER 100,000 POPULATION IN THE REGISTRATION STATES OF 1900.				
	1920	1910	1900	Annual average.	
				1911 to 1915.	1901 to 1905.
BOTH SEXES.					
All ages:					
Adjusted rate.....	13.5	12.3	13.4	10.3	11.0
Crude rate.....	12.0	10.7	12.2	9.0	9.9
Under 1 year.....	322.2	232.5	309.6	254.3	262.4
1 to 4 years.....	62.3	54.0	60.0	43.2	46.7
Under 5 years.....	112.4	102.3	112.7	86.4	92.3
5 to 9 years.....	5.4	4.2	3.8	3.1	3.5
10 to 14 years.....	0.4	0.3	0.5	0.3	0.4
15 to 19 years.....	0.2	0.3	0.1	0.2	0.1
20 to 24 years.....	0.2	0.1	0.1	0.1	0.1
25 to 34 years.....	0.1	0.1	0.1	(1)	0.1
35 to 44 years.....	(1)	0.1	0.1	(1)	(1)
45 to 54 years.....	0.1	0.1	0.1	0.1	(1)
55 to 64 years.....	0.1	0.1	0.2	0.2	0.1
65 to 74 years.....	0.1	0.6	0.1	0.3	0.2
75 years and over.....	0.5	1.1	1.3	0.5	0.4
MALES.					
All ages:					
Adjusted rate.....	12.2	10.8	12.1	9.3	9.8
Crude rate.....	10.9	9.5	11.1	8.2	8.8
Under 1 year.....	307.8	268.0	293.4	243.5	246.0
1 to 4 years.....	53.0	43.1	51.6	36.1	38.8
Under 5 years.....	102.0	90.7	102.8	78.5	82.7
5 to 9 years.....	4.3	2.8	2.8	2.7	2.6
10 to 14 years.....	0.4	0.4	0.1	0.2	0.2
15 to 19 years.....	0.4	0.2	0.1	0.1	(1)
20 to 24 years.....	0.1	0.2	0.1	(1)	0.1
25 to 34 years.....	0.1	0.1	0.1	(1)	(1)
35 to 44 years.....	0.1	0.6	0.1	0.1	0.1
45 to 54 years.....	0.1	0.1	0.1	0.1	(1)
55 to 64 years.....	0.1	0.2	0.2	0.1	0.1
65 to 74 years.....	0.1	0.2	0.1	0.3	0.2
75 years and over.....	0.5	1.2	0.7	0.5	0.4
FEMALES.					
All ages:					
Adjusted rate.....	14.9	13.7	14.8	11.3	12.2
Crude rate.....	13.1	12.0	13.4	9.9	11.0
Under 1 year.....	336.9	297.5	326.2	265.3	279.2
1 to 4 years.....	71.7	65.1	63.5	50.5	54.7
Under 5 years.....	122.9	114.1	122.8	94.4	102.1
5 to 9 years.....	6.5	5.7	4.8	3.4	4.3
10 to 14 years.....	0.5	0.2	1.0	0.3	0.5
15 to 19 years.....	0.1	0.2	0.2	0.2	0.2
20 to 24 years.....	0.3	0.1	0.1	0.1	0.1
25 to 34 years.....	0.1	0.1	0.2	(1)	0.1
35 to 44 years.....	0.1	0.1	0.2	0.1	(1)
45 to 54 years.....	0.1	0.1	0.1	0.1	(1)
55 to 64 years.....	0.1	0.3	0.2	0.2	0.1
65 to 74 years.....	0.1	0.9	0.1	0.3	0.5
75 years and over.....	0.8	1.0	1.9	0.6	0.5

¹ Less than one-tenth of 1 per 100,000 population. Unknown ages are not distributed, except for adjusted rates.

NOTE.—The populations are those enumerated at the Federal censuses of Jan. 1, 1920, Apr. 15, 1916, and June 1, 1900, and, for the annual averages, are estimated as of July 1, 1913 and 1903.

The following table shows for the registration area and its subdivisions the death rates from whooping cough in 1910 and 1920:

MORTALITY RATES.

AREA AND YEAR.	DEATH RATE FROM WHOOPING COUGH PER 100,000 ESTIMATED POPULATION.		
	Total.	White.	Colored.
The registration area:			
1920 ¹	12.5	11.8	20.5
1910.....	11.4	10.7	28.8
Registration states: ²			
1920.....	12.5	11.7	20.6
1910.....	11.7	11.0	34.6
Cities in registration states ² —			
1920.....	11.7	11.0	22.7
1910.....	11.4	10.8	31.0
Rural part of registration states—			
1920.....	13.2	12.4	19.6
1910.....	11.9	11.2	40.1
Registration cities in nonregistration states:			
1920.....	15.7	14.8	18.2
1910.....	9.4	8.1	18.2
All registration cities: ²			
1920.....	11.8	11.1	22.2
1910.....	11.0	10.3	24.9

¹ Exclusive of Hawaii.
² Includes District of Columbia.

NOTE.—The midyear populations are estimated by the arithmetical method, based on the Federal censuses of Apr. 15, 1910, and of Jan. 1, 1920.

The total number of deaths reported as due to whooping cough in the registration area in 1920 is 10,968, giving a rate of 12.5 per 100,000 population, which is slightly higher than the rate (11.4) for 1910.

In the following table are shown rates for urban and rural parts of the registration area:

YEAR.	DEATH RATE FROM WHOOPING COUGH PER 100,000 ESTIMATED POPULATION.								
	Registration area. ¹			All registration cities.			Rural part of registration area.		
	Total.	White.	Colored.	Total.	White.	Colored.	Total.	White.	Colored.
1920.....	12.5	11.8	20.5	11.8	11.1	22.2	13.2	12.4	19.6
1919.....	5.5	4.9	11.9	4.8	4.5	9.7	6.2	5.3	13.0
1918.....	16.9	14.8	42.8	15.1	13.8	34.3	18.5	15.6	48.5
1917.....	10.5	9.3	25.1	9.4	8.7	20.3	11.5	10.0	28.8
1916.....	10.2	9.3	23.0	9.1	8.5	18.3	11.4	10.1	26.6
1915.....	8.1	7.6	17.0	7.7	7.4	12.4	8.6	7.8	24.2
1914.....	10.4	9.2	31.6	9.4	8.5	25.6	11.4	10.0	40.3
1913.....	10.0	9.4	21.7	8.9	8.4	18.4	11.3	10.5	28.4
1912.....	9.3	8.6	23.9	8.4	7.7	20.8	10.4	9.8	30.6
1911.....	11.3	10.4	31.2	10.9	9.8	29.9	11.8	11.1	33.7
1910.....	11.4	10.7	28.8	11.0	10.3	24.9	11.9	11.2	40.1

¹ Exclusive of Hawaii.

NOTE.—The midyear populations are estimated by the arithmetical method, based on the Federal censuses of Apr. 15, 1910, and of Jan. 1, 1920.

The death rate from whooping cough for the white in the registration area is higher in 1920 than in 1910 and for the colored is lower, the rate for the white having increased from 10.7 in 1910 to 11.8 in 1920 and the rate for the colored having decreased from 28.8 in 1910 to 20.5 in 1920. The lowest rate (4.5) appears for the white of registration cities in 1919.

As shown in the following table the death rate (12.6) from whooping cough in 1920 in the total registration states is only slightly higher than the rate (11.7) in 1910.

STATE AND YEAR.	DEATH RATE FROM WHOOPING COUGH PER 100,000 ENUMERATED POPULATION.		
	Both sexes.	Males.	Females.
Registration states: ¹			
1920.....	12.6	11.4	13.8
1910.....	11.7	10.2	13.2
California:			
1920.....	12.0	10.2	13.9
1910.....	11.9	9.3	15.3
Colorado:			
1920.....	26.6	25.0	28.4
1910.....	4.4	3.7	5.2
Connecticut:			
1920.....	15.8	16.0	15.6
1910.....	13.1	11.4	14.9
Delaware:			
1920.....	13.5	8.8	18.3
Florida:			
1920—Total.....	7.1	6.9	7.4
White.....	6.9	6.7	7.1
Colored.....	7.6	7.2	8.0
Illinois:			
1920.....	8.5	7.0	10.1
Indiana:			
1920.....	10.6	9.9	11.4
1910.....	14.7	12.4	17.2
Kansas:			
1920.....	12.0	10.1	14.1
Kentucky:			
1920—Total.....	16.0	14.5	17.5
White.....	14.8	13.4	16.2
Colored.....	26.7	24.4	29.0
Louisiana:			
1920—Total.....	10.2	10.1	10.4
White.....	8.5	9.7	7.2
Colored.....	13.0	10.7	15.2
Maine:			
1920.....	16.4	12.9	20.0
1910.....	13.1	12.5	13.7
Maryland:			
1920—Total.....	10.0	9.9	10.1
White.....	7.0	6.8	7.2
Colored.....	24.9	25.0	24.8
1910—Total.....	22.5	19.9	25.0
White.....	13.4	11.9	14.8
Colored.....	64.0	56.4	71.5
Massachusetts:			
1920.....	13.9	13.5	14.3
1910.....	8.5	7.0	9.9
Michigan:			
1920.....	14.0	12.3	15.9
1910.....	11.0	9.1	13.0
Minnesota:			
1920.....	12.5	12.4	12.7
1910.....	7.5	6.5	8.6
Mississippi:			
1920—Total.....	8.8	8.5	9.1
White.....	5.9	4.8	6.9
Colored.....	11.4	11.9	11.0
Missouri:			
1920.....	9.1	7.3	10.8
Montana:			
1920.....	9.3	7.7	11.2
1910.....	10.9	10.1	12.1
Nebraska:			
1920.....	19.0	17.1	21.0
New Hampshire:			
1920.....	8.1	7.7	8.6
1910.....	9.8	8.3	10.7
New Jersey:			
1920.....	13.1	11.1	15.1
1910.....	16.8	16.9	16.6
New York:			
1920.....	10.2	9.1	11.4
1910.....	8.2	6.9	9.4
North Carolina:			
1920—Total.....	14.0	13.1	14.8
White.....	11.5	10.6	12.4
Colored.....	19.6	19.2	20.0
Ohio:			
1920.....	14.7	13.7	15.7
1910.....	12.4	11.5	13.3
Oregon:			
1920.....	6.0	6.0	6.0
Pennsylvania:			
1920.....	13.7	12.2	15.3
1910.....	14.5	12.3	16.9
Rhode Island:			
1920.....	15.2	14.1	16.3
1910.....	9.4	9.6	9.2
South Carolina:			
1920—Total.....	22.2	20.9	23.4
White.....	18.2	17.3	19.1
Colored.....	25.9	24.4	27.3

¹ Includes District of Columbia.

STATE AND YEAR.	DEATH RATE FROM WHOOPING COUGH PER 100,000 ENUMERATED POPULATION.		
	Both sexes.	Males.	Females.
Tennessee:			
1920—Total.....	12.6	11.7	13.6
White.....	11.5	10.8	12.2
Colored.....	17.3	15.3	19.2
Utah:			
1920.....	24.9	23.7	26.2
1910.....	17.1	14.2	20.4
Vermont:			
1920.....	7.7	6.7	8.6
1910.....	14.6	11.5	17.9
Virginia:			
1920—Total.....	20.1	17.9	22.3
White.....	16.4	15.4	17.4
Colored.....	28.6	23.9	33.3
Washington:			
1920.....	7.5	6.7	8.5
1910.....	15.5	14.6	16.8
Wisconsin:			
1920.....	11.4	10.5	12.2
1910.....	7.8	7.7	8.0

NOTE.—The populations are those of the Federal censuses Jan. 1, 1920, and of Apr. 15, 1910. The states shown by color are those in which the colored population formed at least 10 per cent of the total in 1910 or 1920.

The rates in 1920 range from 6 in Oregon to 26.6 in Colorado, and in 1910 from 4.4 in Colorado to 22.5 in Maryland. In most of the states the rates for females exceed those for males, the greatest difference in 1920 appearing for Delaware (8.8 for males against 18.3 for females) and for Maine (12.9 for males and 20 for females).

In every state shown by color the rate for the colored is very much higher than that for the white, Maryland showing the greatest difference for both years; in 1920 the rate for the white is 7, compared with a rate of 24.9 for the colored, and in 1910, is 13.4 against a rate of 64.

The registration states of 1910 furnish for 1910 and 1920 a large and comparable area, for which many interesting rates are shown in the following table and diagrams:

[Rates for deaths numbering less than 5 are shown in *italics*.]

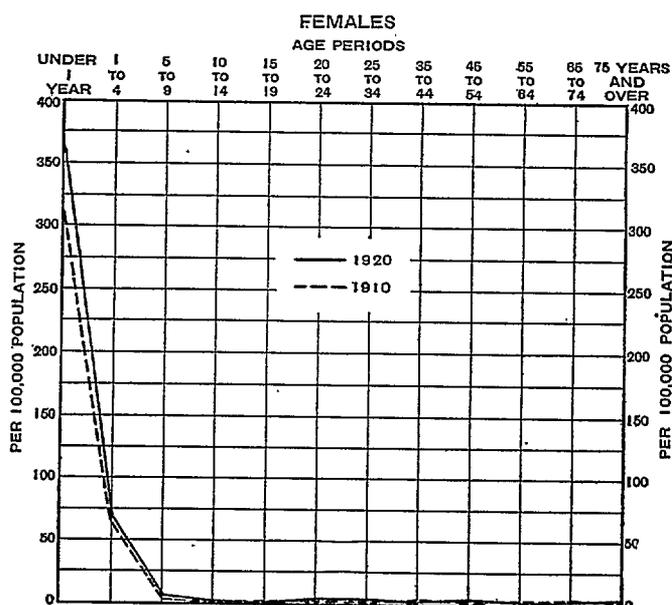
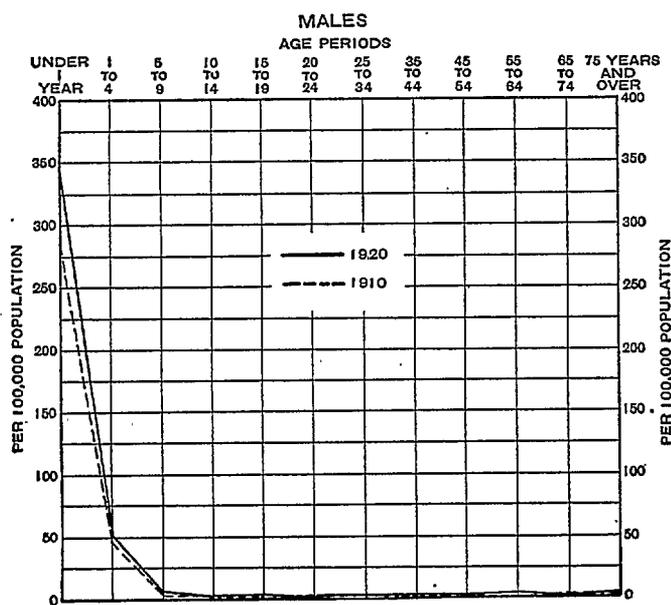
AREA, YEAR, AND SEX.	DEATH RATE FROM WHOOPING COUGH PER 100,000 ENUMERATED POPULATION AT—														
	All ages.		Under 1 year.	1 to 4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 34 years.	35 to 44 years.	45 to 54 years.	55 to 64 years.	65 to 74 years.	75 years and over.
	Ad-justed rate.	Crude rate.													
Registration states of 1920: ¹															
Both sexes.....	13.4	12.6	337.1	57.3	111.6	4.9	0.7	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.7
Males.....	12.2	11.4	325.6	48.2	102.0	4.2	0.5	0.2	0.1	0.1	0.1	0.1	(²)	(²)	0.5
Females.....	14.7	13.8	348.8	66.7	121.4	5.6	0.9	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.9
Registration states of 1910: ¹															
1920—															
Both sexes.....	14.0	12.7	351.9	60.9	117.0	4.9	0.6	0.2	0.1	0.1	0.1	0.1	0.1	0.1	1.1
Males.....	12.9	11.6	341.2	52.2	108.0	4.1	0.4	0.4	(²)	0.1	0.1	0.1	0.1	0.1	0.8
Females.....	15.2	13.9	362.8	69.8	126.3	5.8	0.8	0.1	0.2	0.2	(²)	0.1	0.1	0.1	1.3
1910—															
Both sexes.....	13.0	11.7	296.5	57.9	108.0	4.6	0.4	0.2	0.2	(²)	0.1	(²)	0.1	0.4	0.9
Males.....	11.5	10.2	284.3	46.9	96.8	3.7	0.4	0.2	0.2	0.1	(²)	(²)	0.1	0.1	0.6
Females.....	14.4	13.2	309.1	69.3	119.5	5.6	0.3	0.2	0.1	(²)	0.1	(²)	0.2	0.6	1.1

¹ Includes District of Columbia.

² Less than one-tenth of 1 per 100,000 population.

NOTE.—The populations are those enumerated at the Federal censuses of Apr. 15, 1910, and of Jan. 1, 1920. Unknown ages are not distributed, except for adjusted rates.

DEATH RATES FROM WHOOPING COUGH PER 100,000 POPULATION IN THE REGISTRATION STATES OF 1910: 1910 AND 1920.



MORTALITY RATES.

For the registration states of 1910 the adjusted rate for 1920 is 14 against 13 for 1910. The adjusted rates for males are lower than those for females, as are also the specific rates up to 10 years of age, and by far the highest rates are in the age period under 1 year.

In 1920 the adjusted rate is 13.4 for the registration states of 1920 against 14 for the states of 1910.

The diagrams show the death rates from whooping cough for males and females and the highest rates are in the age period under 1 year. The rates for males

are higher in 1920 than in 1910 in every age period, except 10 to 14, 20 to 34, and 65 to 74 years. For females the rates are higher in 1920 than in 1910 in every age period except 15 to 19, 35 to 44, and 55 to 74 years.

Only states and cities (100,000 population or more in 1920), which have been in the registration area at least four years and which show either the highest or the lowest rates in 1920, are included in the following table:

[Rates for deaths numbering less than 5 are shown in *italics*.]

YEAR.	DEATH RATE FROM WHOOPING COUGH PER 100,000 ESTIMATED POPULATION, IN—															
	Registration state.								Registration city of 100,000 population or more in 1920.							
	Highest rate in 1920—				Lowest rate in 1920—				Highest rate in 1920—			Lowest rate in 1920—				
	Not shown by color: Colorado.	Shown by color: South Carolina.			Not shown by color: Washington.	Shown by color: Maryland.			Not shown by color: Omaha.	Shown by color: Atlanta.			Not shown by color: Paterson.	Shown by color: Washington, D. C.		
		Total.	White.	Colored.		Total.	White.	Colored.		Total.	White.	Colored.		Total.	White.	Colored.
1920.....	26.4	22.0	18.0	25.8	7.5	9.9	6.9	24.8	22.7	28.6	32.3	20.5	3.7	4.1	3.6	5.4
1919.....	5.0	13.3	9.1	17.1	3.7	5.2	4.0	11.1	1.1	3.0	2.2	4.8	0.7	4.6	0.9	15.5
1918.....	15.9	45.5	25.6	63.9	5.4	32.5	22.2	82.7	7.5	16.0	12.8	22.9	14.1	10.2	4.8	25.9
1917.....	6.4	12.4	3.7	20.3	8.7	9.7	6.9	22.7	12.1	11.1	7.0	20.0	7.5	4.1	2.6	8.4
1916.....	5.1	17.2	9.8	23.9	5.9	12.4	7.5	35.8	1.7	2.7	2.4	3.4	2.3	9.3	4.4	22.9
1915.....	10.1	(1)	(1)	(1)	3.4	6.7	4.7	18.3	10.0	17.8	9.0	36.3	6.9	4.9	2.8	10.6
1914.....	9.1	(1)	(1)	(1)	4.5	14.3	9.1	39.1	7.2	13.3	8.4	38.7	5.4	5.0	2.2	12.8
1913.....	7.8	(1)	(1)	(1)	8.5	15.2	9.9	40.1	2.2	13.2	10.4	34.1	8.5	4.6	1.1	14.0
1912.....	12.0	(1)	(1)	(1)	5.9	10.9	7.2	28.0	13.6	13.9	4.5	33.1	2.3	17.7	8.2	42.6
1911.....	6.9	(1)	(1)	(1)	6.0	14.6	10.0	35.9	0.8	24.3	16.8	39.4	12.6	7.3	5.3	12.4
1910.....	4.4	(1)	(1)	(1)	15.4	22.4	13.3	64.0	15.2	10.3	6.8	17.2	15.1	10.5	3.8	27.3

¹ Not added to registration area until a later date.

NOTE.—The areas considered in this table are limited to those which have been in the registration area for at least 4 years. This eliminates Illinois, Louisiana, and Oregon, added in 1913; Delaware, Florida, and Mississippi, in 1919; and Nebraska, in 1920. The areas shown by color are those in which the colored population formed at least 10 per cent of the total in 1910 or 1920. The midyear populations are estimated by the arithmetical method, based on the Federal censuses of Apr. 15, 1910, and of Jan. 1, 1920.

For areas not shown by color the highest rates from whooping cough in 1920 are for Colorado (26.4) and Omaha (22.7), which in 1910 had rates, respectively, of 4.4 and 15.2. The lowest rates are for Washington (7.5) and Paterson (3.7), which in 1910 had rates of 15.4 and 15.1, respectively.

Among the states and cities shown by color, the highest rates in 1920 are for South Carolina (22) and Atlanta (28.6), and the lowest are for Maryland (9.9) and Washington, D. C. (4.1).

For the areas shown by color, the rates for the colored are much higher in every year than those for the white, except for Atlanta in 1920 (32.3 for the white and 20.5 for the colored).

In the following table are presented the highest and lowest death rates, selected from Table IV, for various classes of our population; first, for areas *not* shown by color; second, for areas shown by color, and third, for various race stocks.

As no distribution of the unknown has been made for the crude and specific rates, these rates, especially

by country of birth of mother, must be used with caution, remembering that corrections, however made, will seldom lower a rate, but may increase it markedly.

The highest total rate (26.6) appears for Colorado, and the highest rate under 1 year of age (795.1) is also in Colorado and is by far the highest in that age period.

For the white population by country of birth of mother, the highest rates are for those of mothers born in Italy (23.8 in Pennsylvania and 18.9 in New York), and the lowest rate (0.6) is for New York City for those of mothers born in Germany.

For males under 1 year the highest rate (426.9), based on more than 5 deaths, appears for New York City for those of mothers born in Ireland, and the lowest (160.1) based on more than 5 deaths, is found in Philadelphia for those of mothers born in the United States. For females under 1 year the highest rate (547) appears for New York for those of mothers born in Canada, and the lowest (140) is found in Philadelphia for those of mothers born in the United States.

WHOOPING COUGH.

[Rates for deaths numbering less than 5 are shown in *italics*.]

AREA, SEX, AND COUNTRY OF BIRTH OF MOTHER.	DEATH RATE IN 1920 FROM WHOOPING COUGH PER 100,000 ENUMERATED POPULATION AT—												
	All ages.	Under 1 year.	1 to 4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 34 years.	35 to 44 years.	45 to 54 years.	55 to 64 years.	65 to 74 years.	75 years and over.
AREA NOT SHOWN BY COLOR.													
Highest rate:													
Colorado—													
Both sexes.....	26.6	795.1	106.7	243.2	9.5	1.1			<i>1.3</i>	<i>0.7</i>	<i>1.0</i>		
Males.....	25.0	795.4	98.9	237.6	8.4				<i>1.3</i>	<i>1.4</i>			
Females.....	28.4	794.7	114.6	248.8	10.6	2.3			<i>1.3</i>		2.2		
Lowest rate:													
St. Louis—													
Both sexes.....	4.4	170.2	29.4	56.2	1.6								
Males.....	3.1	122.9	16.6	36.9	3.2								
Females.....	5.6	219.5	42.7	76.2									
AREA SHOWN BY COLOR.													
Highest total rate:													
South Carolina—													
White..Both sexes.....	18.2	329.5	75.1	127.9	4.7				<i>0.8</i>				4.5
Males.....	17.3	349.4	64.5	123.4	1.8				<i>1.7</i>				
Females.....	19.1	308.9	86.2	132.7	7.6								9.1
Colored..Both sexes.....	25.9	551.8	91.3	178.6	7.8	2.4	1.0						
Males.....	24.4	520.2	81.5	163.3	7.8	3.2							
Females.....	27.3	582.3	101.1	193.9	7.8	1.6	1.9						
Lowest total rate:													
Philadelphia—													
White..Both sexes.....	4.7	134.9	25.1	46.8	0.6								
Males.....	3.5	125.5	11.7	34.1									
Females.....	6.0	144.4	38.7	59.6	1.3								
Colored..Both sexes.....	14.7	491.7	105.2	193.1	10.6								
Males.....	13.2	450.9	103.3	187.4									
Females.....	16.4	531.9	102.3	198.5	20.6								
<i>White.</i>													
Mothers born in the United States:													
Highest rate—													
New York, N. Y.—													
Both sexes.....	16.4	338.9	57.5	112.8	3.6	0.7		1.3		0.6			
Males.....	13.0	282.4	36.9	86.5	2.4	1.4			1.1				
Females.....	19.8	400.0	78.4	139.9	4.9			2.6					
Lowest rate—													
Philadelphia—													
Both sexes.....	6.5	150.1	29.9	54.2	1.2								
Males.....	5.4	160.1	16.2	45.3									
Females.....	7.5	140.0	43.7	63.2	2.6								
Mothers born in Canada:													
New York 1—													
Both sexes.....	4.6	310.1	53.0	81.6									
Males.....	2.1	97.9	21.6	35.4									
Females.....	6.8	547.0	44.7	129.9									
Mothers born in Denmark, Norway, and Sweden:													
Chicago 1—													
Both sexes.....	2.2	75.6	45.3	50.3									
Males.....	1.1	147.1		24.6									
Females.....	3.2		92.8	77.4									
Mothers born in England, Wales, and Scotland:													
Highest rate—													
New York, N. Y.—													
Both sexes.....	6.4	295.9	83.9	123.1	25.8								
Males.....	3.3	581.4	100.4	190.4									
Females.....	4.5		67.2	55.0	46.5								
Lowest rate—													
New York—													
Both sexes.....	3.5	192.9	49.1	74.3	11.7								
Males.....	4.9	390.9	64.6	120.5									
Females.....	2.1		33.2	27.3	23.0								
Mothers born in Germany (includes German Poland):													
Highest rate—													
Pennsylvania—													
Both sexes.....	2.3	330.8	19.4	72.5	5.7								
Males.....	1.9	222.2	19.4	64.6									
Females.....	2.7	379.9	19.4	80.5	11.3								
Lowest rate—													
New York, N. Y.—													
Both sexes.....	0.6		22.2	18.6	6.6								
Males.....													
Females.....	1.1		44.9	37.6	13.2								
Mothers born in Ireland:													
Highest rate—													
New York, N. Y.—													
Both sexes.....	5.9	376.0	64.1	122.7	6.7								
Males.....	6.8	426.9	54.4	125.0	6.7								
Females.....	5.3	323.1	74.0	120.4	6.7								
Lowest rate—													
Pennsylvania—													
Both sexes.....	2.7	217.9	40.6	73.0				1.4					
Males.....	1.9	213.7	16.3	53.0									
Females.....	3.4	222.4	64.8	93.0				2.6					
Mothers born in Italy:													
Highest rate—													
Pennsylvania—													
Both sexes.....	23.8	414.4	75.1	140.3	4.2								
Males.....	20.6	420.2	69.8	137.1	2.3								
Females.....	28.0	408.5	80.4	143.5	5.7								
Lowest rate—													
New York—													
Both sexes.....	18.9	339.9	76.6	126.7	3.1								
Males.....	16.3	305.5	72.9	116.9	1.2								
Females.....	22.0	374.4	80.5	136.6	5.0								

¹ The only area shown for this country.

NOTE.—The populations are those enumerated at the Federal census of Jan. 1, 1920. The states shown by color are those that had at least 200,000 colored population in 1920 and the cities, those that had at least 100,000 in 1920. Unknown ages are not distributed.

MORTALITY RATES.

In the following table certain 1920 adjusted rates are arranged in order of magnitude, for total population, for white, for colored, and for various race stocks:

[States and cities are arranged in order of magnitude of adjusted rates. Rates for deaths numbering less than 5 are shown in *italics*.]

AREA AND COUNTRY OF BIRTH OF MOTHER.	DEATH RATE FROM WHOOPING COUGH PER 100,000 ENUMERATED POPULATION.	
	Adjusted rate.	Crude rate.
Registration states of 1920 ¹	13.4	12.6
Registration states of 1910: ¹		
1920	14.0	12.7
1910	13.0	11.7
Total: 1920.		
Colorado	29.1	26.6
Boston	24.3	20.2
Utah	20.9	24.9
Nebraska	19.6	19.0
Maine	19.1	16.4
Virginia	19.0	20.1
South Carolina	18.6	22.2
Rhode Island	16.9	15.2
California	16.8	12.0
Ohio	16.5	14.7
Connecticut	16.2	15.8
Massachusetts	15.9	13.9
Los Angeles	15.8	9.2
Pittsburgh	15.5	14.3
Kentucky	15.1	16.0
Delaware	14.9	13.5
Michigan	14.5	14.0
New Jersey	13.9	13.1
Detroit	13.9	13.6
Pennsylvania	13.6	13.7
New York, N. Y.	13.2	11.5
Minnesota	13.0	12.5
Kansas	13.0	12.0
Indiana	12.2	10.6
New York	12.0	10.2
Tennessee	12.0	12.6
Wisconsin	11.9	11.4
North Carolina	11.4	14.0
Maryland	11.2	10.0
Missouri	10.7	9.1
San Francisco	10.4	5.9
Cleveland	10.1	9.8
Louisiana	10.0	10.2
New Hampshire	9.9	8.1
Buffalo	9.9	8.9
Illinois	9.6	8.5
Baltimore	9.2	7.6
Washington	9.2	7.5
Vermont	8.9	7.7
Montana	8.6	9.3
Mississippi	8.3	8.8
Oregon	7.5	6.0
Florida	7.5	7.1
St. Louis	6.6	4.4
Chicago	6.6	5.8
Philadelphia	6.4	5.5
White:		
South Carolina	15.4	18.2
Virginia	15.4	16.4
Kentucky	13.6	14.8
Pennsylvania	13.2	13.4
New York, N. Y.	12.4	10.9
New York	11.5	9.9
Tennessee	10.5	11.5
North Carolina	9.4	11.5
Louisiana	8.0	8.5
Maryland	7.8	7.0
Florida	7.0	6.9
Baltimore	6.2	5.3
Chicago	5.5	4.9
Philadelphia	5.4	4.7
Mississippi	5.3	5.9

[States and cities are arranged in order of magnitude of adjusted rates. Rates for deaths numbering less than 5 are shown in *italics*.]

AREA AND COUNTRY OF BIRTH OF MOTHER.	DEATH RATE FROM WHOOPING COUGH PER 100,000 ENUMERATED POPULATION.	
	Adjusted rate.	Crude rate.
1920.		
Colored:		
Chicago	51.0	25.8
New York, N. Y.	49.1	31.1
New York	44.1	28.6
Kentucky	34.6	26.7
Pennsylvania	31.7	21.9
Baltimore	31.2	21.2
Maryland	28.6	24.9
Virginia	27.5	28.6
Philadelphia	23.1	14.7
South Carolina	21.6	25.9
Tennessee	19.2	17.3
North Carolina	15.9	19.6
Louisiana	13.3	13.0
Mississippi	11.3	11.4
Florida	8.5	7.6
<i>Country of birth of mother.</i>		
United States:		
New York, N. Y.	13.7	16.4
Pennsylvania	12.9	13.6
New York	11.8	11.8
Philadelphia	6.5	6.5
Chicago	6.4	8.2
Canada:		
New York ²	9.4	4.6
Denmark, Norway, and Sweden:		
Chicago ²	5.8	2.2
England, Wales, and Scotland:		
New York, N. Y.	16.5	6.4
Pennsylvania	10.2	3.7
New York	9.6	3.5
Germany (includes German Poland):		
Pennsylvania	8.9	2.3
Chicago	5.3	1.2
New York, N. Y.	2.9	0.6
New York	2.7	0.7
Philadelphia		
Ireland:		
New York	15.8	5.3
New York, N. Y.	14.8	5.9
Chicago	12.2	4.3
Philadelphia	9.2	3.4
Pennsylvania	8.5	2.7
Italy:		
Pennsylvania	16.4	23.8
New York, N. Y.	15.8	19.4
New York	14.8	18.9

¹ Includes District of Columbia.

² The only area shown for this country.

NOTE.—The populations are those enumerated at the Federal censuses of Jan. 1, 1920, and Apr. 15, 1910.

Colorado has the highest total adjusted rate (29.1) and Philadelphia, the lowest (6.4).

For the white South Carolina has the highest adjusted rate (15.4) and Mississippi, the lowest (5.3).

For the colored Chicago has the highest adjusted rate (51) and Florida, the lowest (8.5).

Among the white shown by country of birth of mother for 2 states and 3 cities the highest adjusted rate (16.5) is in New York City for those of mothers born in England, Wales, and Scotland, while in Philadelphia for those of mothers born in Germany there were no deaths from whooping cough.

In the next table these same adjusted rates for the white by country of birth of mother are arranged in order of magnitude under each of the five areas.

[Countries are arranged in order of magnitude of adjusted rates. Rates for deaths numbering less than 5 are shown in *italics*.]

AREA AND COUNTRY OF BIRTH OF MOTHER.	DEATH RATE FROM WHOOPING COUGH PER 100,000 ENUMERATED POPULATION, 1920.	
	Adjusted rate.	Crude rate.
Chicago—		
Ireland.....	12.2	4.3
United States.....	6.4	8.2
Denmark, Norway and Sweden.....	5.8	2.2
Germany (includes German Poland).....	5.3	1.2
New York:		
Ireland.....	15.8	5.3
Italy.....	14.8	18.9
United States.....	11.8	11.8
England, Wales and Scotland.....	9.6	3.5
Canada.....	9.4	4.6
Germany (includes German Poland).....	2.7	0.7
New York, N. Y.—		
England, Wales and Scotland.....	16.5	6.4
Italy.....	15.8	19.4
Ireland.....	14.8	5.9
United States.....	13.7	16.4
Germany (includes German Poland).....	2.9	0.6
Pennsylvania:		
Italy.....	16.4	23.8
United States.....	12.9	13.6
England, Wales and Scotland.....	10.2	3.7
Germany (includes German Poland).....	8.9	2.3
Ireland.....	8.5	2.7
Philadelphia—		
Ireland.....	9.2	3.4
United States.....	6.5	6.5
Germany (includes German Poland).....		

NOTE.—The populations are those enumerated at the Federal census of Jan. 1, 1920.

The highest rates in Chicago, New York, and Philadelphia are for those of mothers born in Ireland, the highest in New York City is for those of mothers born in England, Wales, and Scotland, and the highest in Pennsylvania is for those of mothers born in Italy.

In Pennsylvania the lowest rate is for those of mothers born in Ireland and in the other four areas the lowest rates are for those of mothers born in Germany.

DIPHTHERIA AND CROUP.

The rates from diphtheria and croup, shown in the following table for the registration states of 1900, indicate a most remarkable downward trend and stand out as everlasting monuments to the wonderful progress of medicine. In 1900 the adjusted rate was 44 per 100,000 population, in 1910 it had fallen to 25.7, and in 1920 to 19.6. For the age period under 1 year the rate fell from 131.8 in 1900 to 58.6 in 1920, and for children aged 1 to 4 years the rate fell from 270.9 in 1900 to 109.6 in 1920.

[Rates for deaths numbering less than 5 are shown in *italics*.]

AGE PERIOD.	DEATH RATE FROM DIPHTHERIA AND CROUP PER 100,000 POPULATION IN THE REGISTRATION STATES OF 1900.				
	1920	1910	1900	Annual average.	
				1911 to 1915.	1901 to 1905.
BOTH SEXES.					
All ages:					
Adjusted rate.....	19.6	25.7	44.0	20.1	32.1
Crude rate.....	17.5	22.6	40.4	17.7	29.0
Under 1 year.....	58.6	88.9	131.8	67.2	104.9
1 to 4 years.....	109.6	165.0	270.9	122.1	197.3
Under 5 years.....	99.7	149.0	241.5	110.9	177.8
5 to 9 years.....	53.3	59.5	110.6	49.3	77.6
10 to 14 years.....	13.9	12.6	24.9	11.2	19.1
15 to 19 years.....	4.1	3.3	8.9	3.3	5.9
20 to 24 years.....	1.7	2.2	3.7	1.8	2.8
25 to 34 years.....	1.3	1.4	2.4	1.4	2.0
35 to 44 years.....	1.3	1.2	1.1	1.2	1.2
45 to 54 years.....	1.1	1.2	1.4	0.9	1.0
55 to 64 years.....	1.0	0.5	1.5	0.8	1.0
65 to 74 years.....	0.6	0.7	0.7	0.8	0.9
75 years and over.....	0.7	0.8	2.0	0.7	1.2
MALES.					
All ages:					
Adjusted rate.....	20.3	26.7	44.3	20.8	32.2
Crude rate.....	18.1	23.4	40.9	18.3	29.2
Under 1 year.....	65.1	104.9	142.9	73.8	117.7
1 to 4 years.....	119.0	177.0	282.8	130.3	204.6
Under 5 years.....	108.6	161.7	253.2	118.3	186.2
5 to 9 years.....	52.8	55.4	104.7	48.5	72.7
10 to 14 years.....	12.9	12.1	21.8	10.8	17.1
15 to 19 years.....	3.6	3.8	9.5	3.3	5.7
20 to 24 years.....	1.5	1.5	2.3	1.7	2.8
25 to 34 years.....	0.7	1.3	2.7	1.0	1.6
35 to 44 years.....	0.7	1.1	0.6	1.0	1.1
45 to 54 years.....	1.0	1.1	1.2	0.7	0.9
55 to 64 years.....	0.7	0.8	1.5	0.4	0.9
65 to 74 years.....	0.6	0.2	0.9	0.8	0.8
75 years and over.....	1.0		1.4	0.5	1.6
FEMALES.					
All ages:					
Adjusted rate.....	19.0	24.8	43.6	19.5	32.0
Crude rate.....	16.9	21.8	39.9	17.2	28.8
Under 1 year.....	51.9	72.5	120.4	60.4	91.9
1 to 4 years.....	99.9	152.9	258.7	113.7	189.9
Under 5 years.....	90.7	135.9	229.6	102.8	169.2
5 to 9 years.....	53.8	63.7	116.7	50.2	82.6
10 to 14 years.....	14.9	13.1	28.0	11.6	21.1
15 to 19 years.....	4.5	2.9	8.2	3.3	6.1
20 to 24 years.....	2.0	2.9	3.9	1.9	2.8
25 to 34 years.....	1.8	1.5	2.1	1.7	2.3
35 to 44 years.....	1.8	1.2	1.7	1.3	1.4
45 to 54 years.....	1.2	1.3	1.6	1.0	1.1
55 to 64 years.....	1.3	0.7	1.6	1.1	1.1
65 to 74 years.....	0.6	1.1	0.6	0.9	1.0
75 years and over.....	0.4	1.6	2.5	0.9	0.9

NOTE.—The populations are those enumerated at the Federal censuses of Jan. 1, 1920, Apr. 15, 1910, and June 1, 1900, and, for the annual averages, are estimated as of July 1, 1913 and 1903. Unknown ages are not distributed, except for adjusted rates.

MORTALITY RATES.

The following table shows for the registration area and its subdivisions, the death rates from diphtheria and croup in 1910 and 1920:

AREA AND YEAR.	DEATH RATE FROM DIPHTHERIA AND CROUP PER 100,000 ESTIMATED POPULATION.		
	Total.	White.	Colored.
The registration area: ¹			
1920.....	15.3	16.0	8.4
1910.....	21.4	21.8	11.4
Registration states: ²			
1920.....	15.4	16.0	8.6
1910.....	21.1	21.4	11.9
Cities in registration states ² —			
1920.....	18.9	19.5	8.9
1910.....	25.8	26.2	13.4
Rural part of registration states—			
1920.....	12.1	12.5	8.5
1910.....	15.9	16.1	9.6
Registration cities in nonregistration states:			
1920.....	12.8	15.5	4.5
1910.....	23.7	25.6	10.5
All registration cities: ²			
1920.....	18.7	19.4	8.3
1910.....	25.4	26.1	12.0

¹ Exclusive of Hawaii.
² Includes District of Columbia.

NOTE.—The midyear populations are estimated by the arithmetical method, based on the Federal censuses of Apr. 15, 1910, and of Jan. 1, 1920.

The total number of deaths from diphtheria and croup for the registration area in 1920 is 13,395, corresponding to a rate of 15.3 which is lower than the rate (21.4) for 1910.

In the following table are shown rates for urban and rural parts of the registration area:

YEAR.	DEATH RATE FROM DIPHTHERIA AND CROUP PER 100,000 ESTIMATED POPULATION.								
	Registration area. ¹			All registration cities.			Rural part of registration area.		
	Total.	White.	Colored.	Total.	White.	Colored.	Total.	White.	Colored.
1920.....	15.3	16.0	8.4	18.7	19.4	8.3	12.1	12.5	8.5
1919.....	14.7	15.4	7.4	18.7	19.2	10.1	11.2	11.8	6.0
1918.....	13.9	14.5	6.7	17.4	18.1	7.5	10.5	10.9	6.3
1917.....	16.6	17.3	8.4	20.8	21.6	9.4	12.3	12.7	7.6
1916.....	14.5	14.9	8.8	17.2	17.7	9.2	11.7	12.0	8.6
1915.....	15.7	16.0	9.8	18.2	18.8	8.9	12.9	13.0	11.1
1914.....	17.9	18.3	10.8	21.6	22.1	12.0	13.8	14.0	9.1
1913.....	18.9	19.3	10.8	22.4	23.1	10.9	14.7	14.9	10.7
1912.....	18.2	18.6	9.6	20.5	21.1	10.0	15.5	15.7	8.5
1911.....	18.9	19.3	9.7	22.0	22.6	10.4	15.1	15.4	8.2
1910.....	21.4	21.8	11.4	25.4	26.1	12.0	15.9	16.1	9.6

¹ Exclusive of Hawaii.

NOTE.—The midyear populations are estimated by the arithmetical method, based on the Federal censuses of Apr. 15, 1910, and of Jan. 1, 1920.

The rates from diphtheria and croup for the white and the colored in the registration area show general decreases with slight variations for the series of years, having declined for the white from 21.8 in 1910 to 16 in 1920, and for the colored from 11.4 to 8.4. The rates for the colored are much lower than those for the white, and for both classes of the population are for the most part much lower in the rural districts than in the urban.

As shown in the following table, in 1920 the death rate from diphtheria and croup (15.5) in the total registration states is much lower than the rate (21.2) in 1910.

[Rates for deaths numbering less than 5 are shown in *italics*.]

STATE AND YEAR.	DEATH RATE FROM DIPHTHERIA AND CROUP PER 100,000 ENUMERATED POPULATION.		
	Both sexes.	Males.	Females.
Registration states: ¹			
1920.....	15.5	15.9	15.0
1910.....	21.2	21.4	21.0
California:			
1920.....	13.5	13.8	13.1
1910.....	9.3	8.7	10.0
Colorado:			
1920.....	14.7	14.2	15.2
1910.....	16.3	12.1	21.2
Connecticut:			
1920.....	17.2	19.4	14.9
1910.....	25.2	27.7	22.7
Delaware:			
1920.....	12.1	9.7	14.6
Florida:			
1920—Total.....	7.2	8.5	5.9
White.....	8.5	9.5	7.4
Colored.....	4.8	6.6	3.1
Illinois:			
1920.....	17.4	18.7	16.0
Indiana:			
1920.....	12.4	11.3	13.5
1910.....	14.5	14.7	14.3
Kansas:			
1920.....	13.9	14.0	13.8
Kentucky:			
1920—Total.....	17.6	17.0	18.2
White.....	18.4	18.1	18.8
Colored.....	9.7	6.7	12.8
Louisiana:			
1920—Total.....	6.2	5.4	6.9
White.....	6.8	6.3	7.2
Colored.....	5.3	4.0	6.5
Maine:			
1920.....	8.3	9.3	7.4
1910.....	13.3	13.5	13.1
Maryland:			
1920—Total.....	13.2	13.6	12.9
White.....	15.0	15.2	14.9
Colored.....	4.5	5.7	5.3
1910—Total.....	13.2	13.8	12.6
White.....	13.8	14.4	13.3
Colored.....	10.3	11.3	9.4
Massachusetts:			
1920.....	15.2	16.3	14.2
1910.....	20.9	23.3	18.7
Michigan:			
1920.....	24.1	22.8	25.6
1910.....	17.6	17.1	18.1
Minnesota:			
1920.....	10.4	10.0	10.7
1910.....	26.2	26.0	26.4
Mississippi:			
1920—Total.....	15.9	15.5	16.2
White.....	19.8	19.8	19.7
Colored.....	12.3	11.4	13.1
Missouri:			
1920.....	19.0	19.0	18.9
Montana:			
1920.....	5.8	5.3	6.4
1910.....	16.2	12.8	21.5
Nebraska:			
1920.....	8.6	8.9	8.3
New Hampshire:			
1920.....	11.7	10.8	12.7
1910.....	17.9	18.0	17.7
New Jersey:			
1920.....	17.9	19.0	16.9
1910.....	29.4	30.3	28.5
New York:			
1920.....	18.6	19.6	17.6
1910.....	26.7	27.6	25.9
North Carolina:			
1920—Total.....	11.7	12.1	11.2
White.....	13.7	14.0	13.5
Colored.....	7.0	7.6	6.3
Ohio:			
1920.....	11.3	11.3	11.3
1910.....	12.8	12.9	11.6
Oregon:			
1920.....	5.7	4.8	6.8
Pennsylvania:			
1920.....	19.9	20.8	18.9
1910.....	29.2	28.8	29.5
Rhode Island:			
1920.....	21.3	22.9	19.9
1910.....	24.7	24.4	25.0
South Carolina:			
1920—Total.....	11.9	11.6	12.3
White.....	15.8	15.2	16.4
Colored.....	8.3	8.0	8.6
Tennessee:			
1920—Total.....	16.6	18.5	14.8
White.....	18.3	20.4	16.2
Colored.....	9.7	10.3	9.2
Utah:			
1920.....	7.3	9.0	5.5
1910.....	19.6	19.8	19.3

¹ Includes District of Columbia.

DIPHTHERIA AND CROUP.

[Rates for deaths numbering less than 5 are shown in *italics*.]

STATE AND YEAR.	DEATH RATE FROM DIPHTHERIA AND CROUP PER 100,000 ENUMERATED POPULATION.		
	Both sexes.	Males.	Females.
Vermont:			
1920.....	6.8	6.7	6.9
1910.....	9.0	7.7	10.4
Virginia:			
1920—Total.....	14.5	13.2	15.8
White.....	17.4	15.8	19.0
Colored.....	7.7	7.0	8.3
Washington:			
1920.....	9.3	10.8	7.6
1910.....	12.7	12.4	13.0
Wisconsin:			
1920.....	14.6	15.8	13.2
1910.....	18.5	17.8	19.3

NOTE.—The populations are those of the Federal censuses, Jan. 1, 1920, and Apr. 15, 1910. The states shown by color are those in which the colored population formed at least 10 per cent of the total in 1910 or 1920.

The rates range in 1920 from 5.7 in Oregon to 24.1 in Michigan and in 1910 from 9 in Vermont to 29.4 in New Jersey. The rates for the colored are lower than those for the white, Maryland in 1920 showing a

rate of 15 for the white and only 4.5 for the colored.

Sex apparently has little effect upon the rates, as in some states the lower rates are for males and in others for females, and for the total registration states in both 1910 and 1920 the rates are nearly the same.

The registration states of 1910 furnish for 1910 and 1920 a large and comparable area, for which many interesting rates are shown in the following table and diagrams.

For the registration states of 1910 the adjusted death rate (17.6) in 1920 is much lower than the rate (23.5) in 1910, and in both years the adjusted rates for males are higher than those for females, as are also the specific rates up to 5 years, but in the later years the specific rates for females are generally higher.

In 1920 the adjusted rate is 16.3 for the registration states of 1920 against 17.6 for the states of 1910, and the rates for males and females are lower than in the states of 1910 in every age period from 1 to 64 years.

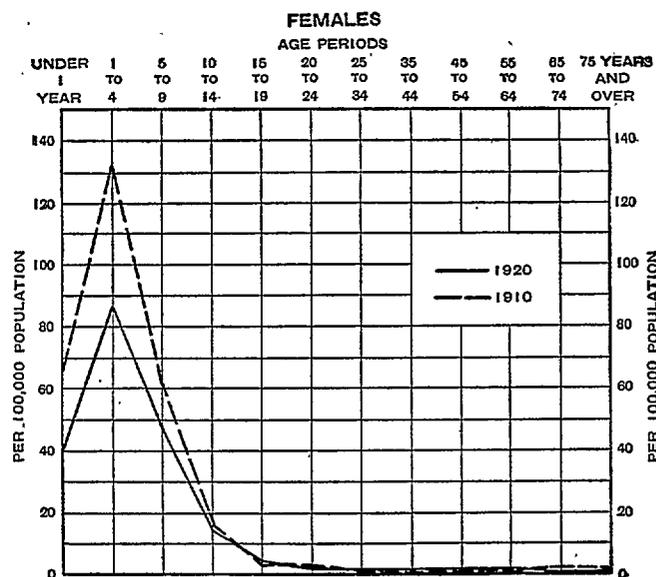
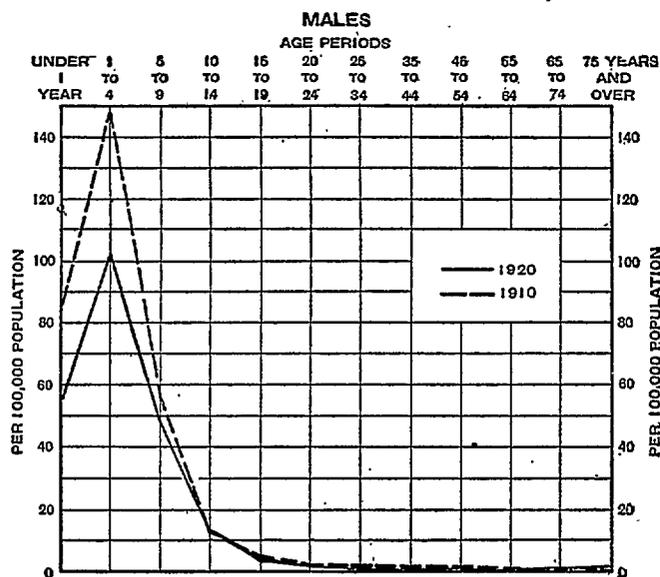
[Rates for deaths numbering less than 5 are shown in *italics*.]

AREA, YEAR, AND SEX.	DEATH RATE FROM DIPHTHERIA AND CROUP PER 100,000 ENUMERATED POPULATION AT—														
	All ages.		Under 1 year.	1 to 4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 34 years.	35 to 44 years.	45 to 54 years.	55 to 64 years.	65 to 74 years.	75 years and over.
	Ad-justed rate.	Crude rate.													
Registration state of 1920: ¹															
Both sexes.....	16.3	15.5	52.2	90.0	82.7	43.4	11.7	3.5	1.7	1.2	1.0	0.8	1.0	0.8	1.0
Males.....	16.9	15.9	61.4	96.7	89.9	43.6	11.0	3.5	1.4	0.9	0.6	0.6	0.4	0.7	1.0
Females.....	15.7	15.0	42.7	83.2	75.3	43.2	12.4	3.5	2.0	1.6	1.5	1.0	1.6	0.8	0.9
Registration states of 1910: ¹															
1920—															
Both sexes.....	17.6	16.0	48.0	94.1	85.2	48.1	14.4	4.5	2.1	1.4	1.3	1.0	1.1	0.6	0.7
Males.....	18.3	16.5	55.3	102.4	93.3	48.6	14.1	4.7	1.6	1.0	0.8	0.8	0.6	0.8	1.0
Females.....	16.8	15.5	40.6	85.6	76.9	47.5	14.6	4.2	2.5	1.8	1.8	1.2	1.7	0.4	0.4
1910—															
Both sexes.....	23.5	21.2	75.8	140.6	127.0	58.2	14.8	4.6	2.8	1.6	1.1	1.0	0.7	0.8	0.9
Males.....	24.1	21.4	85.8	148.6	135.4	56.0	13.9	5.2	2.4	1.4	1.0	1.0	1.0	0.2	0.6
Females.....	22.9	21.0	65.5	132.6	118.5	60.5	15.8	3.9	3.3	1.7	1.3	0.9	0.5	1.4	1.1

¹ Includes District of Columbia.

NOTE.—The populations are those enumerated at the Federal censuses of Apr. 15, 1910, and of Jan. 1, 1920. Unknown ages are not distributed, except for adjusted rates.

DEATH RATES FROM DIPHTHERIA AND CROUP PER 100,000 POPULATION IN THE REGISTRATION STATES OF 1910: 1910 AND 1920.



MORTALITY RATES.

The diagrams show the death rates from diphtheria and croup for males and females and the highest rates are in the age period 1 to 4 years; much lower rates in 1920 than in 1910 appear for the age periods under 1 year and 1 to 4 years. The rate for males is lower in 1920 than in 1910 in every age period except 10 to 14 years and 65 years and over, and for

females in every age period except 15 to 19 and 25 to 64 years.

Only states and cities (100,000 population or more in 1920) which have been in the registration area at least four years and which show either the highest or the lowest rates in 1920 are included in the following table:

[Rates for deaths numbering less than 5 are shown in *italics*.]

YEAR.	DEATH RATE FROM DIPHTHERIA AND CROUP PER 100,000 ESTIMATED POPULATION, IN—															
	Registration state.									Registration city of 100,000 population or more in 1920.						
	Highest rate in 1920—				Lowest rate in 1920—					Highest rate in 1920—			Lowest rate in 1920—			
	Not shown by color: Michigan.	Shown by color: Kentucky.			Not shown by color: Montana.	Shown by color: North Carolina.			Not shown by color: Buffalo.	Shown by color: Kansas City, Kans.			Not shown by color: Portland.	Shown by color: New Orleans.		
		Total.	White.	Colored.		Total.	White.	Colored.		Total.	White.	Colored.		Total.	White.	Colored.
1920.....	23.8	17.5	18.4	9.8	5.7	11.6	13.6	6.9	60.1	16.7	17.2	13.6	5.8	5.4	6.3	2.9
1919.....	20.8	13.9	14.9	5.5	7.6	10.7	12.2	7.1	59.1	24.0	27.9	.....	7.8	4.4	4.9	3.0
1918.....	19.4	13.6	14.4	5.8	8.6	10.1	11.7	6.5	23.1	17.3	16.5	21.9	9.1	5.0	5.7	3.0
1917.....	24.9	15.2	16.2	6.6	7.9	12.8	14.6	8.7	22.7	12.4	13.2	7.6	4.0	8.3	7.6	9.2
1916.....	14.9	17.2	17.7	12.6	7.8	16.9	19.6	10.7	14.5	28.5	30.5	15.3	2.9	10.0	10.3	9.3
1915.....	11.0	24.4	25.8	12.9	4.5	11.7	15.4	14.7	16.4	33.4	37.2	8.2	7.3	31.0	28.7	34.4
1914.....	16.1	22.0	23.2	12.0	8.0	18.0	20.4	13.4	15.4	16.4	16.4	8.6	11.4	31.1	28.3	39.1
1913.....	21.9	24.7	26.3	11.4	5.3	12.6	11.8	14.1	9.5	11.2	9.0	27.0	5.9	31.8	31.4	33.1
1912.....	15.5	31.9	34.8	8.6	3.1	13.8	15.0	11.6	14.5	11.5	10.4	15.9	6.4	16.6	19.0	9.7
1911.....	16.2	24.8	26.8	9.3	7.5	10.4	10.7	9.8	25.1	10.5	8.0	23.3	12.7	7.2	6.7	8.8
1910.....	17.5	(¹)	(²)	(³)	16.1	18.5	20.4	14.9	37.8	35.1	34.1	48.4	22.6	10.9	12.0	7.8

¹ Includes only municipalities having a population of 1,000 or more in 1910.

² Includes only municipalities having a population of 1,000 or more in 1900.

³ Not added to registration area until a later date.

NOTE.—The areas considered in this table are limited to those which have been in the registration area for at least 4 years. This eliminates Illinois, Louisiana, and Oregon, added in 1918; Delaware, Florida, and Mississippi, in 1919; and Nebraska, in 1920. The areas shown by color are those in which the colored population formed at least 10 per cent of the total in 1910 or 1920. The midyear populations are estimated by the arithmetical method, based on the Federal censuses of Apr 15, 1910, and of Jan. 1, 1920.

The highest rates from diphtheria and croup in 1920 for areas not shown by color are for Michigan (23.8) and Buffalo (60.1), which in 1910 had rates, respectively, of 17.5 and 37.8. The lowest rates in 1920 are for Montana (5.7) and Portland, Oreg. (5.8), which had rates, respectively, of 16.1 and 22.6 in 1910.

Among the states and cities shown by color in 1920, the highest rates are for Kentucky (17.5) and Kansas City, Kans. (16.7), and the lowest for North Carolina (11.6) and New Orleans (5.4), the last being the lowest total rate for any of the areas shown in 1920.

The rates for the colored, with few exceptions, are very much lower than those for the white, although the rate (39.1) for the colored in New Orleans in 1914 was higher than any rate for the white in the areas shown by color.

In the following table the highest and the lowest death rates, selected from Table IV, are presented for various classes of our population; first, for areas not shown by color; second, for areas shown by color, and third, for various race stocks.

As no distribution of the unknown has been made for the crude and specific rates, these rates, especially by country of birth of mother, must be used with caution, remembering that corrections, however made, will seldom lower a rate, but may increase it markedly.

The highest rate (60.6) appears in Buffalo and the lowest (2.3), in Philadelphia for those of mothers born in Germany.

For the white population, by country of birth of mother, the highest rate (32) appears in Chicago for those of mothers born in the United States.

For males under 5 years the highest rate (250.3) appears in Chicago for those of mothers born in Germany, and the lowest (49.2) appears in Chicago for those of mothers born in Denmark, Norway, and Sweden.

For females under 5 years the highest rate (173.1) appears in New York City for those of mothers born in Ireland, and the lowest (72.5), in Pennsylvania for those of mothers born in England, Wales, and Scotland.

DIPHTHERIA AND CROUP.

[Rates for deaths numbering less than 5 are shown in *italics*.]

AREA, SEX, AND COUNTRY OF BIRTH OF MOTHER.	DEATH RATE IN 1920 FROM DIPHTHERIA AND CROUP PER 100,000 ENUMERATED POPULATION AT—												
	All ages.	Under 1 year.	1 to 4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 34 years.	35 to 44 years.	45 to 54 years.	55 to 64 years.	65 to 74 years.	75 years and over.
AREA NOT SHOWN BY COLOR.													
Highest rate:													
Buffalo—													
Both sexes.....	60.6	304.6	341.2	334.0	208.0	56.5	7.5	2.1	2.7	5.5			
Males.....	63.5	353.0	374.8	370.6	183.7	75.6	5.3	2.0	2.6	3.6			
Females.....	57.7	256.1	307.1	297.1	232.5	37.6	9.6	2.1	2.8	7.6			
Lowest rate:													
Oregon—													
Both sexes.....	5.7	22.5	18.2	21.9	10.1	1.6	4.8	1.5	0.8		1.7		8.2
Males.....	4.8	23.9	19.3	16.2	8.6	3.2	3.2	1.4					15.1
Females.....	6.8	21.1	17.1	27.8	11.7		6.3	1.6	1.9		4.0		
AREA SHOWN BY COLOR.													
Highest total rate:													
Chicago—													
White...Both sexes.....	23.7	68.5	147.0	132.4	78.6	15.7	5.6	1.3	1.7	0.8	0.4	1.3	
Males.....	25.6	87.6	164.4	150.1	82.3	17.5	4.3	0.9	1.9	0.5			
Females.....	21.7	48.9	129.2	114.2	74.8	13.9	6.9	1.6	1.5	1.1	0.8	2.7	
Colored...Both sexes.....	14.2	131.0	120.4	122.9	96.9	16.1					7.8		
Males.....	15.3	134.4	165.4	158.1	97.7						12.9		
Females.....	13.0	127.7	77.9	89.6	96.1	30.1							
Lowest total rate:													
Louisiana—													
White...Both sexes.....	6.8	31.4	41.4	39.5	11.7	1.5	2.7			0.8			
Males.....	6.3	31.0	38.8	37.3	10.1	1.5	3.6						
Females.....	7.2	31.8	44.1	41.7	13.4	1.5	1.7			1.6			
Colored...Both sexes.....	5.3	67.5	25.5	33.6	6.9	2.3	1.3	1.4					13.3
Males.....	4.0	54.4	19.3	26.0	6.9	2.3							
Females.....	6.5	80.5	31.7	41.0	6.9	2.3	2.5	2.6					25.0
White.													
Mothers born in the United States:													
Highest rate—													
Chicago—													
Both sexes.....	32.0	47.3	137.4	120.0	80.9	21.9	8.6	1.3	2.7	1.0	1.7	3.4	
Males.....	34.5	76.8	154.0	139.2	76.8	24.4	6.0		2.7	1.9			
Females.....	29.6	17.3	120.3	100.4	85.0	19.5	11.1	2.4	2.6		3.7	7.1	
Lowest rate—													
New York—													
Both sexes.....	19.8	57.6	109.2	99.2	55.0	14.2	5.4	1.8	0.4	2.0	1.0	1.2	1.3
Males.....	21.6	57.3	119.4	107.2	57.4	16.0	4.4	1.6	0.9	1.5	1.0	0.8	2.7
Females.....	18.1	58.0	98.8	91.0	52.5	12.3	6.4	2.0		2.5	1.0	1.6	
Mothers born in Canada:													
New York—													
Both sexes.....	19.4	253.4	109.9	135.9	78.4	58.1	7.0	6.1		3.5			
Males.....	23.5	391.8	129.8	177.1	93.0	45.5	14.3			12.3			
Females.....	15.6	109.4	89.4	92.8	68.5	72.6		11.2		6.2			
Mothers born in Denmark, Norway, and Sweden:													
Chicago ¹ —													
Both sexes.....	9.1		105.7	88.1	78.9	17.0							
Males.....	5.4		69.0	49.2	57.7								
Females.....	12.7		154.6	129.0	101.3	34.4							
Mothers born in England, Wales, and Scotland:													
Highest rate—													
New York, N. Y.—													
Both sexes.....	12.1	74.0	134.2	123.1	83.3	21.1	9.6	7.5	3.0				
Males.....	10.7	145.3	100.4	103.8	97.3			16.6					
Females.....	13.5		168.1	137.4	69.8	42.4	18.6		5.7				
Lowest rate—													
Pennsylvania—													
Both sexes.....	6.2		110.0	91.8	42.5	4.2							
Males.....	7.9		132.3	110.1	62.4								
Females.....	4.5		86.6	72.5	21.7	8.5							
Mothers born in Germany (includes German Poland):													
Highest rate—													
Chicago—													
Both sexes.....	11.9		204.9	172.0	142.2	22.9	8.7	3.2	1.4				
Males.....	13.1		296.5	250.3	125.6	25.1	8.9						
Females.....	10.7		110.8	92.4	159.0	22.6	8.5	6.1	2.6				
Lowest rate—													
Philadelphia—													
Both sexes.....	2.3		41.0	34.2	47.2								
Males.....	1.6		32.6	63.9									
Females.....	3.0			93.2									
Mothers born in Ireland:													
Highest rate—													
New York, N. Y.—													
Both sexes.....	14.2	99.0	201.5	182.3	87.3	12.0	2.8		0.9	1.7		1.8	
Males.....	14.6	116.4	208.6	191.1	67.0	12.1			2.0				
Females.....	13.9	80.8	194.3	173.1	107.7	12.0	5.4		1.6	1.5		3.3	
Lowest rate—													
Pennsylvania—													
Both sexes.....	7.5	72.6	137.9	126.0	44.8	9.3	4.0	3.1			1.2	1.8	
Males.....	10.7	142.5	162.6	158.9	56.0	18.7	8.1	6.8			2.5		
Females.....	4.7		113.4	93.0	33.7							3.4	
Mothers born in Italy:													
Highest rate—													
Pennsylvania—													
Both sexes.....	31.4	105.3	170.3	157.8	26.8	1.9	2.9		2.6				94.5
Males.....	32.0	84.0	202.9	180.1	32.7				2.0				200.8
Females.....	30.5	126.8	137.4	135.3	19.8	3.9	5.9		3.5				
Lowest rate—													
New York, N. Y.—													
Both sexes.....	30.3	125.4	197.0	183.3	27.0	4.5			1.0				
Males.....	33.0	134.1	234.4	215.3	23.3	6.6							
Females.....	27.3	116.5	158.9	150.7	30.8	2.3				2.4			

¹ The only area shown for this country.

MORTALITY RATES.

In the following table certain 1920 adjusted rates are arranged in order of magnitude, for total population, for white, for colored, and for various race stocks.

[States and cities are arranged in order of magnitude of adjusted rates. Rates for deaths numbering less than 5 are shown in *italics*.]

AREA AND COUNTRY OF BIRTH OF MOTHER.	DEATH RATE FROM DIPHtheria AND CROUP PER 100,000 ENuMERATED POPULATION.	
	Adjusted rate.	Crude rate.
Registration states of 1920 ¹	16.3	15.5
Registration states of 1910: ¹		
1920.....	17.6	16.0
1910.....	23.5	21.2
Total:		
Buffalo.....	68.1	60.6
St. Louis.....	43.0	31.2
Detroit.....	41.4	37.9
San Francisco.....	28.8	18.0
Philadelphia.....	26.5	22.8
Chicago.....	26.3	23.3
Michigan.....	25.5	24.1
Boston.....	23.8	19.8
Rhode Island.....	23.7	21.3
Pittsburgh.....	21.7	20.2
New York.....	21.5	18.6
New York, N. Y.....	21.5	19.0
Missouri.....	21.4	19.0
Pennsylvania.....	19.8	19.9
Los Angeles.....	19.4	12.5
Illinois.....	19.2	17.4
New Jersey.....	19.0	17.9
Connecticut.....	17.9	17.2
California.....	17.9	13.5
Cleveland.....	17.4	16.4
Massachusetts.....	17.4	15.2
Baltimore.....	16.5	13.8
Kentucky.....	16.5	17.6
Colorado.....	15.9	14.7
Tennessee.....	15.5	16.6
Wisconsin.....	15.1	14.6
Maryland.....	14.7	13.2
Kansas.....	14.6	13.9
Mississippi.....	14.2	15.9
New Hampshire.....	13.9	11.7
Indiana.....	13.8	12.4
Virginia.....	13.5	14.5
Delaware.....	13.4	12.1
Ohio.....	12.7	11.3
Washington.....	10.9	9.3
Minnesota.....	10.7	10.4
South Carolina.....	9.9	11.9
North Carolina.....	9.6	11.7
Maine.....	9.5	8.3
Nebraska.....	8.7	8.6
Vermont.....	7.7	6.8
Florida.....	7.3	7.2
Oregon.....	6.7	5.7
Utah.....	6.5	7.3
Louisiana.....	5.9	6.2
Montana.....	5.8	5.8
White:		
Philadelphia.....	27.1	23.8
Chicago.....	26.3	23.7
New York, N. Y.....	21.7	19.3
New York.....	21.6	18.7
Pennsylvania.....	19.9	20.2
Baltimore.....	18.1	15.5
Mississippi.....	17.4	19.8
Kentucky.....	16.8	18.4
Maryland.....	16.7	15.0
Tennessee.....	16.5	18.3
Virginia.....	16.3	17.4
South Carolina.....	13.2	15.8
North Carolina.....	11.3	13.7
Florida.....	8.3	8.5
Louisiana.....	6.3	6.8

[States and cities are arranged in order of magnitude of adjusted rates. Rates for deaths numbering less than 5 are shown in *italics*.]

AREA AND COUNTRY OF BIRTH OF MOTHER.	DEATH RATE FROM DIPHtheria AND CROUP PER 100,000 ENuMERATED POPULATION.	
	Adjusted rate.	Crude rate.
1920.		
Colored:		
Chicago.....	26.5	14.2
New York.....	19.2	12.2
Philadelphia.....	16.2	10.3
Pennsylvania.....	13.9	9.7
New York, N. Y.....	13.0	8.1
Kentucky.....	11.8	9.7
Mississippi.....	10.9	12.3
Tennessee.....	10.5	9.7
Virginia.....	7.1	7.7
South Carolina.....	6.9	8.3
North Carolina.....	5.6	7.0
Baltimore.....	5.5	3.7
Florida.....	5.4	4.8
Louisiana.....	5.2	5.3
Maryland.....	5.0	4.5
<i>Country of birth of mother.</i>		
United States:		
Philadelphia.....	29.4	28.6
Chicago.....	27.0	32.0
New York, N. Y.....	23.9	27.5
Pennsylvania.....	20.3	20.8
New York.....	20.2	19.8
Canada:		
New York ²	32.2	19.4
Denmark, Norway and Sweden:		
Chicago.....	20.5	9.1
England, Wales and Scotland:		
New York, N. Y.....	27.4	12.1
New York.....	26.9	11.4
Pennsylvania.....	15.4	6.2
Germany (includes German Poland):		
Chicago.....	38.7	11.9
Pennsylvania.....	26.4	8.3
New York.....	25.0	7.1
New York, N. Y.....	22.4	5.4
Philadelphia.....	9.1	2.5
Ireland:		
New York, N. Y.....	32.2	14.2
New York.....	29.4	11.0
Philadelphia.....	29.2	12.0
Chicago.....	29.1	13.0
Pennsylvania.....	21.2	7.5
Italy:		
New York, N. Y.....	24.4	30.3
New York.....	24.0	30.9
Pennsylvania.....	23.2	31.4

¹ Includes District of Columbia.

² The only area shown for this country.

NOTE.—The populations are those enumerated at the Federal censuses of Jan. 1, 1920, and Apr. 15, 1910.

Buffalo has the highest total adjusted rate (68.1) and Montana the lowest (5.8).

For the white Philadelphia has the highest adjusted rate (27.1) and Louisiana the lowest (6.3).

For the colored Chicago has the highest adjusted rate (26.5) and Maryland the lowest (5).

Among the white shown by country of birth of mother for 2 states and 3 cities, the highest adjusted rate (38.7) is in Chicago for those of mothers born in Germany, and the lowest (9.1) is in Philadelphia, also for those of mothers born in Germany.

In the next table these same adjusted rates for the white by country of birth of mother are arranged in order of magnitude under each of the five areas.

[Countries are arranged in order of magnitude of adjusted rates. Rates for deaths numbering less than 5 are shown in italics.]

AREA AND COUNTRY OF BIRTH OF MOTHER.	DEATH RATE FROM DIPHTHERIA AND CROUP PER 100,000 ENUMERATED POPULATION, 1920.	
	Adjusted rate.	Crude rate.
Chicago—		
Germany (includes German Poland).....	38.7	11.9
Ireland.....	29.1	13.0
United States.....	27.0	32.0
Denmark, Norway, and Sweden.....	20.5	9.1
New York:		
Canada.....	32.2	19.4
Ireland.....	29.4	11.0
England, Wales, and Scotland.....	26.9	11.4
Germany (includes German Poland).....	25.0	7.1
Italy.....	24.0	30.9
United States.....	20.2	19.8
New York N. Y.—		
Ireland.....	32.2	14.2
England, Wales, and Scotland.....	27.4	12.1
Italy.....	24.4	30.3
United States.....	23.9	27.5
Germany (includes German Poland).....	22.4	5.4
Pennsylvania:		
Germany.....	26.4	8.3
Italy.....	23.2	31.4
Ireland.....	21.2	7.5
United States.....	20.3	20.8
England, Wales, and Scotland.....	15.4	6.2
Philadelphia—		
United States.....	29.4	28.6
Ireland.....	29.2	12.0
Germany (includes German Poland).....	9.1	2.8

NOTE.—The populations are those enumerated at the Federal census of Jan. 1, 1920.

INFLUENZA.

Rates for the registration states of 1900 appear in the following table, the adjusted rate for 1920 being 53.7 against 14.7 in 1910 and 25.4 in 1900.

AGE PERIOD.	DEATH RATE FROM INFLUENZA PER 100,000 POPULATION IN THE REGISTRATION STATES OF 1900.				
	1920	1910	1900	Annual average.	
				1911 to 1915.	1901 to 1905.
BOTH SEXES.					
All ages:					
Adjusted rate.....	53.7	14.7	25.4	11.4	20.3
Crude rate.....	55.4	15.5	26.7	12.1	21.3
Under 1 year.....	252.4	46.0	80.4	47.8	71.0
1 to 4 years.....	67.7	8.3	10.2	6.9	9.4
Under 5 years.....	103.3	16.2	25.0	15.3	22.4
5 to 9 years.....	13.4	2.6	2.5	1.5	2.6
10 to 14 years.....	10.2	1.3	2.3	1.2	2.1
15 to 19 years.....	26.8	1.7	3.3	1.8	3.6
20 to 24 years.....	40.1	2.9	4.7	2.0	4.2
25 to 34 years.....	69.2	3.2	6.2	2.2	5.1
35 to 44 years.....	54.7	5.2	11.6	3.9	8.2
45 to 54 years.....	43.1	10.5	20.7	8.4	16.2
55 to 64 years.....	59.9	30.7	52.7	20.9	40.8
65 to 74 years.....	120.1	93.6	163.9	68.0	123.5
75 years and over.....	263.9	357.7	597.9	283.7	475.4
MALES.					
All ages:					
Adjusted rate.....	54.4	13.8	21.5	10.6	18.5
Crude rate.....	55.7	14.1	22.2	10.8	19.0
Under 1 year.....	295.4	48.5	80.9	53.3	80.9
1 to 4 years.....	63.1	8.9	8.7	7.1	10.1
Under 5 years.....	111.8	17.3	24.0	16.6	25.1
5 to 9 years.....	13.3	2.7	2.3	1.2	2.3
10 to 14 years.....	10.0	1.3	1.8	1.1	1.8
15 to 19 years.....	31.2	2.1	3.3	1.9	3.6
20 to 24 years.....	37.7	2.8	5.5	2.1	4.2
25 to 34 years.....	65.5	3.1	5.0	2.1	4.7
35 to 44 years.....	57.4	5.2	10.3	3.8	7.6
45 to 54 years.....	44.6	10.7	17.7	8.2	15.2
55 to 64 years.....	60.0	24.9	41.5	19.2	34.7
65 to 74 years.....	113.8	79.9	138.1	58.6	105.4
75 years and over.....	257.6	345.2	498.0	252.4	428.8

AGE PERIOD.	DEATH RATE FROM INFLUENZA PER 100,000 POPULATION IN THE REGISTRATION STATES OF 1900.				
	1920	1910	1900	Annual average.	
				1911 to 1915.	1901 to 1905.
FEMALES.					
All ages:					
Adjusted rate.....	52.8	15.4	28.6	12.0	21.6
Crude rate.....	55.2	17.0	31.2	13.5	23.7
Under 1 year.....	208.7	43.4	79.8	42.1	60.9
1 to 4 years.....	67.3	7.7	11.6	6.6	8.7
Under 5 years.....	94.6	15.2	26.0	13.9	19.7
5 to 9 years.....	13.4	2.5	2.7	1.9	2.9
10 to 14 years.....	10.5	1.3	2.3	1.4	2.4
15 to 19 years.....	22.4	1.3	3.4	1.7	3.5
20 to 24 years.....	42.5	2.9	3.9	1.9	4.2
25 to 34 years.....	73.0	3.4	7.4	2.3	5.9
35 to 44 years.....	51.8	5.2	13.1	4.0	8.9
45 to 54 years.....	41.5	10.3	23.9	8.6	17.3
55 to 64 years.....	59.8	36.4	63.7	22.8	46.9
65 to 74 years.....	126.1	106.5	188.4	76.8	140.5
75 years and over.....	269.0	368.3	685.9	309.6	515.9

NOTE.—The populations are those enumerated at the Federal censuses of Jan. 1, 1920, Apr. 15, 1910, and June 1, 1900, and, for the annual averages, are estimated as of July 1, 1913 and 1903. Unknown ages are not distributed, except for adjusted rates.

Due to the epidemic, almost all age periods show much higher rates for influenza in 1920, than in either 1910 or 1900. The greatest increase appears for children under 1 year of age, the rate for 1920 being 252.4 against 46 in 1910, and the next greatest increase appears for the age period 25 to 34, with rates of 69.2 and 3.2, respectively, for 1920 and 1910. On the other hand, for males 65 and over and females 55 and over the 1920 rates are lower than some of the corresponding rates for earlier years.

The following table shows for the registration area and its subdivisions the death rates from influenza in 1910 and 1920.

AREA AND YEAR.	DEATH RATE FROM INFLUENZA PER 100,000 ESTIMATED POPULATION.		
	Total.	White.	Colored.
The registration area:			
1920 ¹	71.0	67.3	109.6
1910.....	14.4	14.0	24.2
Registration states: ²			
1920.....	70.5	67.1	108.0
1910.....	14.3	14.1	18.7
Cities in registration states: ²			
1920.....	61.2	58.5	105.6
1910.....	10.6	10.3	18.0
Rural part of registration states—			
1920.....	79.3	75.7	109.1
1910.....	18.4	18.4	19.7
Registration cities in nonregistration states:			
1920.....	97.3	82.1	143.6
1910.....	15.7	13.0	34.1
All registration cities: ²			
1920.....	62.4	59.2	110.5
1910.....	11.6	10.8	25.8

¹ Exclusive of Hawaii.

² Includes District of Columbia.

NOTE.—The midyear populations are estimated by the arithmetical method, based on the Federal censuses of Apr. 15, 1910, and of Jan. 1, 1920.

The total number of deaths from influenza in the registration area of 1920 is 62,097, giving a rate of 71 per 100,000 population, which is in striking contrast with the rate of 14.4 for 1910.

MORTALITY RATES.

In the following table are shown rates for urban and rural parts of the registration area.

YEAR.	DEATH RATE FROM INFLUENZA PER 100,000 ESTIMATED POPULATION.								
	Registration area. ¹			All registration cities.			Rural part of registration area.		
	Total.	White.	Colored.	Total.	White.	Colored.	Total.	White.	Colored.
1920.....	71.0	67.3	109.6	62.4	59.2	110.5	79.3	75.7	109.1
1919.....	98.8	91.4	175.8	82.8	80.1	122.5	113.2	102.1	203.9
1918.....	300.8	294.3	381.0	300.5	300.0	308.4	301.1	288.7	429.5
1917.....	17.3	16.7	24.8	12.9	11.9	27.7	21.9	21.8	22.5
1916.....	26.5	26.0	32.8	18.8	18.2	28.8	34.5	34.4	35.8
1915.....	16.0	15.6	24.5	12.7	11.9	25.8	19.9	19.8	22.4
1914.....	9.1	8.6	18.6	7.4	6.5	21.7	11.1	11.0	14.2
1913.....	12.2	11.9	18.5	8.8	8.1	20.6	16.2	16.3	15.6
1912.....	10.3	9.8	21.1	8.0	7.1	24.1	13.1	13.1	14.6
1911.....	15.7	15.3	23.7	11.0	10.3	23.6	21.3	21.3	23.7
1910.....	14.4	14.0	24.2	11.6	10.8	25.8	18.4	18.4	19.7

¹ Exclusive of Hawaii.

NOTE.—The midyear populations are estimated by the arithmetical method, based on the Federal censuses of Apr. 15, 1910, and of Jan. 1, 1920.

Notable increases appear in the rates from influenza for both the white and colored in the registration area in 1920 as compared with 1910, the rate for the white in 1920 being 67.3 against 14 in 1910 and the rate for the colored in 1920 being 109.6 against 24.2 in 1910.

Very high rates due to the pandemic appear in 1918 for both the white and colored population, being in the registration area 294.3 and 381, respectively, the urban districts showing for the whites a higher rate than that in the rural districts, whereas, for the colored the rural districts have a higher rate than the urban.

The rate for the white in cities increased from 10.8 in 1910 to 59.2 in 1920 and for those in the rural part of the registration area from 18.4 in 1910 to 75.7, while for the colored in cities the increase was from 25.8 in 1910 to 110.5 in 1920 and in rural districts from 19.7 in 1910 to 109.1 in 1920.

As shown in the following table the death rate from influenza in 1920 in the total registration states is 71, which is in striking contrast with the rate (14.2) in 1910.

STATE AND YEAR.	DEATH RATE FROM INFLUENZA PER 100,000 ENUMERATED POPULATION.		
	Both sexes.	Males.	Females.
Registration states: ¹			
1920.....	71.0	70.5	71.6
1910.....	14.2	12.6	15.9
California:			
1920.....	63.8	69.4	57.5
1910.....	6.4	6.3	6.4
Colorado:			
1920.....	111.6	119.1	103.4
1910.....	9.6	9.3	10.0
Connecticut:			
1920.....	66.5	65.7	67.3
1910.....	21.8	16.5	27.2
Delaware:			
1920.....	28.7	30.8	26.5
Florida:			
1920—Total.....	85.4	87.4	83.3
White.....	83.2	83.6	82.8
Colored.....	89.6	94.8	84.2

¹ Includes District of Columbia.

STATE AND YEAR.	DEATH RATE FROM INFLUENZA PER 100,000 ENUMERATED POPULATION.		
	Both sexes.	Males.	Females.
Illinois:			
1920.....	80.1	79.2	80.9
1910.....	78.3	75.6	81.2
1910.....	19.9	19.2	20.6
Kansas:			
1920.....	83.3	79.4	87.3
Kentucky:			
1920—Total.....	76.1	68.0	84.3
White.....	75.0	66.3	84.1
Colored.....	85.6	84.3	86.9
Louisiana:			
1920—Total.....	50.9	50.7	51.2
White.....	45.2	43.6	47.1
Colored.....	59.7	62.2	57.3
Maine:			
1920.....	77.0	71.3	82.8
1910.....	16.6	15.1	18.1
Maryland:			
1920—Total.....	47.7	46.2	49.2
White.....	42.7	43.1	42.2
Colored.....	72.3	61.4	88.4
1910—Total.....	15.5	12.1	13.9
White.....	14.0	11.5	16.5
Colored.....	22.8	14.8	29.8
Massachusetts:			
1920.....	41.1	42.6	39.7
1910.....	13.3	13.0	13.5
Michigan:			
1920.....	82.3	81.8	82.8
1910.....	15.6	14.0	17.3
Minnesota:			
1920.....	70.3	71.1	69.3
1910.....	4.7	3.8	5.8
Mississippi:			
1920—Total.....	58.5	54.7	62.2
White.....	49.5	45.5	53.7
Colored.....	66.8	63.4	69.8
Missouri:			
1920.....	97.2	91.2	103.4
1910.....	55.4	57.0	53.4
1910.....	6.4	7.5	4.7
Nebraska:			
1920.....	57.6	54.5	60.9
New Hampshire:			
1920.....	68.4	71.6	65.2
1910.....	21.6	17.6	25.7
New Jersey:			
1920.....	38.1	39.4	36.7
1910.....	12.3	11.6	13.0
New York:			
1920.....	45.4	45.8	45.1
1910.....	13.4	11.8	15.0
North Carolina:			
1920—Total.....	117.0	117.1	116.9
White.....	108.7	109.2	108.2
Colored.....	136.2	135.8	136.6
Ohio:			
1920.....	66.1	65.4	66.9
1910.....	19.0	15.8	22.3
Oregon:			
1920.....	61.4	65.8	56.4
Pennsylvania:			
1920.....	70.1	70.2	70.1
1910.....	15.6	14.3	17.0
Rhode Island:			
1920.....	60.2	61.2	59.3
1910.....	18.2	15.2	21.3
South Carolina:			
1920—Total.....	137.9	139.0	136.9
White.....	110.8	108.5	113.2
Colored.....	163.5	169.0	158.3
Tennessee:			
1920—Total.....	103.2	99.3	107.1
White.....	94.3	91.1	97.5
Colored.....	140.3	134.2	146.2
Utah:			
1920.....	127.5	139.6	114.6
1910.....	8.3	6.6	10.2
Vermont:			
1920.....	84.3	73.8	95.1
1910.....	41.3	35.6	47.3
Virginia:			
1920—Total.....	100.1	95.9	104.4
White.....	88.5	87.4	89.7
Colored.....	127.2	116.2	138.0
Washington:			
1920.....	82.6	85.1	79.8
1910.....	4.7	4.6	5.0
Wisconsin:			
1920.....	65.6	61.3	70.2
1910.....	10.6	8.9	12.4

NOTE.—The populations are those of the Federal censuses of Jan. 1, 1920, and Apr. 15, 1910. The states shown by color are those in which the colored population formed at least 10 per cent of the total in 1910 or 1920.

The rates range in 1920 from 28.7 in Delaware to 137.9 in South Carolina and in 1910 from 4.7 each in Minnesota and Washington to 41.3 in Vermont.

States which show marked contrasts in the rates for males and females in 1920 are Kentucky and Utah (with rates of 68 for males and 84.3 for females, and 139.6 for males and 114.6 for females, respectively).

In every state shown by color the rates for the colored are much higher than those for the white, in South Carolina and Tennessee being about 48 per cent higher.

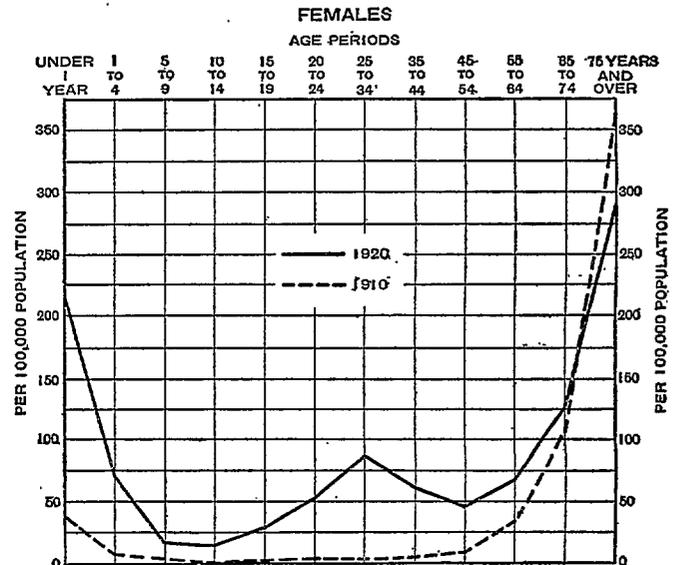
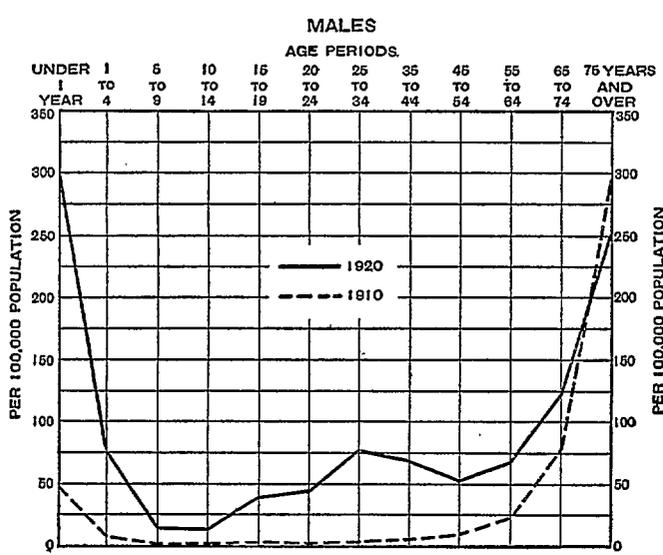
The registration states of 1910 furnish for 1910 and 1920 a large and comparable area, for which many interesting rates are shown in the following table and diagrams:

AREA, YEAR, AND SEX.	DEATH RATE FROM INFLUENZA PER 100,000 ENUMERATED POPULATION AT—														
	All ages.		Under 1 year.	1 to 4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 34 years.	35 to 44 years.	45 to 54 years.	55 to 64 years.	65 to 74 years.	75 years and over.
	Adjusted rate.	Crude rate.													
Registration states of 1920: ¹															
Both sexes.....	70.3	71.0	310.8	85.4	129.1	21.0	18.6	40.0	55.2	38.4	73.3	57.4	74.5	144.5	315.3
Males.....	69.9	70.5	358.1	89.2	141.3	20.5	17.8	45.9	49.1	30.1	75.8	60.0	72.1	137.3	289.1
Females.....	70.4	71.6	262.5	81.5	116.6	21.5	19.4	34.3	60.9	97.0	70.6	54.4	77.1	152.0	338.5
Registration states of 1910: ¹															
1920—															
Both sexes.....	60.8	62.5	257.7	72.8	108.5	16.3	13.9	33.0	48.1	31.8	64.7	49.5	66.2	124.2	271.4
Males.....	61.7	63.1	298.7	75.6	118.6	15.7	13.8	38.8	44.1	77.3	68.4	52.2	67.0	121.8	251.5
Females.....	59.7	61.8	215.7	70.0	98.1	16.9	14.1	27.2	52.0	36.6	60.7	46.4	65.4	126.6	288.3
1910—															
Both sexes.....	14.0	14.2	43.8	8.3	15.8	2.4	1.5	2.2	2.5	3.1	5.2	9.5	28.2	91.3	331.8
Males.....	12.7	12.6	48.3	8.7	17.0	2.2	1.5	2.5	2.3	2.8	5.1	9.5	23.3	77.9	296.6
Females.....	15.0	15.9	39.1	8.0	14.5	2.6	1.5	2.0	2.7	3.4	5.3	9.4	33.3	104.8	363.4

¹ Includes District of Columbia.

NOTE.—The populations are those enumerated at the Federal censuses of Apr. 15, 1910, and of Jan. 1, 1920. Unknown ages are not distributed, except for adjusted rates.

DEATH RATES FROM INFLUENZA PER 100,000 POPULATION IN THE REGISTRATION STATES OF 1910: 1910 AND 1920.



For the registration states of 1910 the adjusted rate in 1920 is 60.8 against 14 for 1910. In 1920 the adjusted rate for males is higher than that for females, but in 1910 is lower.

In 1920 the adjusted rate is 70.3 for the registration states of 1920 against 60.8 for the states of 1910, and a similar relation of rates for males and females is shown in every age period. In the states of 1920 the adjusted rate for males is lower than that for females, and lower rates for males also appear in the age periods 5 to 14, 20 to 34, and 55 years and over. The highest rates for males and females are in the age periods under 1 year and 75 years and over.

The diagrams show the death rates from influenza for males and females; for both, in 1920, strikingly high points are reached in the age periods under 1, 25 to 34, 65 to 74, and 75 years and over. For both males and females the rates are very much higher in 1920 than in 1910 in every age period except 75 years and over.

Only states and cities (100,000 population or more in 1920), which have been in the registration area at least four years and which show either the highest or the lowest rates in 1920 are included in the following table:

MORTALITY RATES.

[Rates for deaths numbering less than 5 are shown in *italics*.]

YEAR.	DEATH RATE FROM INFLUENZA PER 100,000 ESTIMATED POPULATION, IN—															
	Registration state.								Registration city of 100,000 population or more in 1920.							
	Highest rate in 1920—				Lowest rate in 1920—				Highest rate in 1920—			Lowest rate in 1920—				
	Not shown by color: Utah.	Shown by color: South Carolina.			Not shown by color: New Jersey.	Shown by color: Maryland.			Not shown by color: Salt Lake City.	Shown by color: Nashville.			Not shown by color: Rochester.	Shown by color: New Orleans.		
Total.		White.	Colored.	Total.		White.	Colored.	Total.		White.	Colored.	Total.		White.	Colored.	
1920.....	126.4	137.2	109.8	163.3	37.7	47.4	42.4	72.1	117.4	123.0	99.8	177.0	22.1	36.4	32.0	49.1
1919.....	180.3	189.3	134.7	240.6	67.8	85.5	72.9	147.0	154.8	128.9	110.6	170.9	36.9	149.2	150.3	146.0
1918.....	324.9	380.3	294.9	459.5	303.0	362.2	355.1	398.7	325.9	418.3	437.4	374.9	228.2	328.9	316.8	362.8
1917.....	10.5	18.5	12.9	23.7	13.9	16.7	14.6	26.9	0.9	24.1	22.4	27.9	5.2	29.9	19.9	58.0
1916.....	15.6	26.7	23.0	30.0	23.4	25.2	22.6	37.4	17.6	(3)	(3)	(3)	5.7	27.0	21.3	43.3
1915.....	13.0	(2)	(2)	(2)	11.0	14.8	13.5	20.9	5.7	25.3	19.1	38.9	8.7	27.0	21.3	43.3
1914.....	6.4	(2)	(2)	(2)	7.3	10.9	9.8	16.0	2.9	22.0	11.6	44.3	5.9	51.8	46.5	66.7
1913.....	11.3	(2)	(2)	(2)	8.9	14.4	12.7	22.4	8.9	17.7	9.1	35.9	3.4	19.7	14.9	37.0
1912.....	7.2	(2)	(2)	(2)	7.2	12.1	10.2	20.8	5.1	39.2	29.0	69.6	4.7	26.9	20.6	44.4
1911.....	6.5	(2)	(2)	(2)	11.3	16.5	13.9	28.6	8.4	35.9	26.7	54.9	5.8	28.7	23.6	35.1
1910.....	8.3	(2)	(2)	(2)	12.2	15.5	14.0	22.3	3.2	38.0	23.0	68.5	7.3	50.6	42.8	72.3

¹ Transcripts for deaths not received.

² Not added to registration area until a later date.

NOTE.—The areas considered in this table are limited to those which have been in the registration area for at least 4 years. This eliminates Illinois, Louisiana, and Oregon, added in 1918; Delaware, Florida, and Mississippi, in 1919; and Nebraska, in 1920. The areas shown by color are those in which the colored population formed at least 10 per cent of the total in 1910 or 1920. The midyear populations are estimated by the arithmetical method, based on the Federal censuses of Apr. 15, 1910, and of Jan. 1, 1920.

The highest rates in 1920 from influenza in areas not shown by color are for Utah (126.4) and Salt Lake City (117.4), which in 1910 showed rates of 8.3 and 3.2, respectively. The lowest rates in 1920 are for New Jersey (37.7) and Rochester (22.1), with corresponding rates in 1910 of 12.2 and 7.3.

Among the states and cities shown by color the highest rates in 1920 appear for South Carolina (137.2) and Nashville (123) and the lowest are for Maryland (47.4) and New Orleans (36.4).

The rates for the colored are generally higher than the rates for the white, the only exceptions being those for New Orleans in 1919 when the rate for the

white was 150.3 against 146 for the colored, and for Nashville in 1918 when the rate for the white was 437.4 against 374.9 for the colored.

In the following table are presented the highest and the lowest death rates, selected from Table IV, for various classes of our population; first, for areas *not* shown by color; second, for areas shown by color, and third, for various race stocks.

As no distribution of the unknown has been made for the crude and specific rates, these rates, especially by country of birth of mother, must be used with caution, remembering that corrections, however made, will seldom lower a rate, but may increase it markedly.

[Rates for deaths numbering less than 5 are shown in *italics*.]

AREA, SEX, AND COUNTRY OF BIRTH OF MOTHER.	DEATH RATE IN 1920 FROM INFLUENZA PER 100,000 ENUMERATED POPULATION AT—													
	All ages.	Under 1 year.	1 to 4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 34 years.	35 to 44 years.	45 to 54 years.	55 to 64 years.	65 to 74 years.	75 years and over.
AREA NOT SHOWN BY COLOR.														
Highest rate:														
Utah—														
Both sexes.....	127.5	480.7	131.8	200.4	47.8	38.7	62.3	103.6	211.7	185.2	116.2	113.3	99.8	247.1
Males.....	139.6	617.9	127.9	224.6	66.4	38.4	64.9	87.9	212.8	198.4	145.4	147.6	123.2	263.9
Females.....	114.6	338.1	135.8	175.4	28.7	39.1	59.7	119.3	210.5	169.7	80.3	74.4	74.9	232.3
Lowest rate:														
Delaware—														
Both sexes.....	28.7	192.6	32.9	65.4	9.5	9.9	21.6	10.0	24.8	29.6	29.1	30.6	34.2	165.0
Males.....	30.8	262.4	32.8	78.8	9.8	32.3	19.8	37.2	25.4	31.3	23.7	45.0	60.5	165.0
Females.....	26.5	125.7	32.9	52.2	18.8	10.0	10.8	11.4	34.1	26.6	38.1	23.1	251.9	251.9
AREA SHOWN BY COLOR.														
Highest total rate:														
South Carolina—														
White... Both sexes.....	110.8	485.5	129.7	203.6	26.0	28.1	48.2	53.5	118.9	166.2	107.1	161.8	289.6	725.8
Males.....	108.5	528.3	135.6	216.9	25.6	23.8	43.4	45.7	112.5	180.3	111.8	151.2	252.0	535.1
Females.....	113.2	441.3	123.4	189.8	26.5	32.6	52.9	61.2	125.2	151.3	101.7	173.7	329.2	863.4
Colored... Both sexes.....	163.5	1,283.0	180.5	389.5	54.6	50.2	91.3	128.8	186.9	174.5	185.9	215.1	346.9	467.4
Males.....	169.0	1,551.6	207.0	457.6	51.6	50.3	84.5	128.1	154.3	181.7	190.1	194.2	341.1	392.3
Females.....	158.3	1,023.5	153.8	321.4	57.5	50.0	97.4	129.3	213.1	168.2	180.5	241.8	354.2	531.6
Lowest total rate:														
New York, N. Y.—														
White... Both sexes.....	40.7	190.2	67.9	91.6	10.2	5.8	14.6	31.4	50.6	35.6	38.8	52.1	103.0	163.5
Males.....	40.7	206.1	70.9	97.0	12.1	6.1	14.4	30.3	47.8	37.6	39.8	45.7	91.3	137.8
Females.....	40.8	173.3	64.9	85.9	8.4	5.4	14.9	32.3	53.3	33.4	37.7	58.6	113.3	146.1
Colored... Both sexes.....	44.8	332.3	57.1	122.1	11.0	.....	40.6	44.2	22.4	62.9	38.3	58.5	108.5	315.5
Males.....	47.8	378.5	69.5	142.0	22.6	.....	46.5	43.8	22.7	73.1	45.8	.....	150.5	450.5
Females.....	41.9	283.4	45.0	102.9	.....	.....	35.8	44.6	22.2	51.2	28.8	114.9	182.3	240.4

INFLUENZA.

[Rates for deaths numbering less than 5 are shown in *italics*.]

AREA, SEX, AND COUNTRY OF BIRTH OF MOTHER.	DEATH RATE IN 1920 FROM INFLUENZA PER 100,000 ENUMERATED POPULATION AT—													
	All ages.	Under 1 year.	1 to 4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 34 years.	35 to 44 years.	45 to 54 years.	55 to 64 years.	65 to 74 years.	75 years and over.
<i>White.</i>														
Mothers born in the United States:														
Highest rate—														
Pennsylvania—														
Both sexes.....	63.5	255.9	71.3	107.6	16.7	19.4	36.2	51.2	88.7	72.2	48.0	63.8	118.7	244.4
Males.....	61.8	285.4	76.0	117.3	14.9	18.2	40.7	41.2	78.1	72.3	51.5	64.4	117.6	219.2
Females.....	65.2	225.9	66.5	97.8	18.6	20.7	31.8	60.6	98.9	72.1	44.3	63.2	119.8	263.2
Lowest rate—														
Philadelphia—														
Both sexes.....	37.8	107.2	34.0	48.8	9.9	8.2	21.1	30.6	58.8	41.5	26.9	55.4	60.8	165.3
Males.....	33.9	64.0	40.5	45.3	7.4	10.9	24.6	19.3	50.6	38.1	26.9	53.2	67.8	140.7
Females.....	41.5	150.7	27.3	52.3	12.5	5.5	17.8	41.1	66.6	44.8	27.0	57.4	55.1	179.5
Mothers born in Canada:														
New York ¹ —														
Both sexes.....	44.8	465.1	44.0	117.8	.....	7.3	14.0	30.3	77.2	28.3	32.2	30.4	83.4	231.3
Males.....	40.6	537.7	43.3	141.7	.....	14.5	28.5	52.6	55.9	6.1	29.0	24.9	98.9	190.1
Females.....	48.6	328.2	44.7	92.8	.....	.....	.....	11.2	94.2	47.1	35.5	55.6	69.0	266.0
Mothers born in Denmark, Norway, and Sweden:														
Chicago ¹ —														
Both sexes.....	62.4	.....	90.6	75.5	19.7	.....	30.2	38.9	89.8	62.6	51.6	84.5	109.2	222.0
Males.....	67.6	.....	118.1	98.3	19.2	.....	47.3	35.8	101.6	56.0	71.2	83.1	100.3	213.7
Females.....	57.3	.....	61.8	51.6	20.3	.....	14.5	41.6	78.5	69.3	31.8	85.9	117.0	228.0
Mothers born in England, Wales, and Scotland:														
Highest rate—														
Pennsylvania—														
Both sexes.....	89.0	256.8	76.1	106.0	15.9	8.5	33.8	56.6	120.1	69.1	72.7	130.9	204.5	330.2
Males.....	88.5	32.3	33.1	41.3	.....	8.5	45.2	59.3	110.6	68.2	86.4	157.3	193.4	318.3
Females.....	89.4	446.0	121.3	174.1	32.5	8.5	22.4	54.2	129.0	70.1	57.9	102.3	215.6	340.2
Lowest rate—														
New York, N. Y.—														
Both sexes.....	39.8	74.0	.....	18.7	11.9	21.1	19.3	22.4	66.8	38.5	25.2	62.0	35.2	120.0
Males.....	40.4	.....	.....	18.1	40.4	42.0	.....	.....	52.0	36.4	28.0	78.3	24.8	289.2
Females.....	39.3	150.6	.....	27.5	23.3	.....	37.1	13.6	79.7	40.5	22.2	45.5	44.5	.....
Mothers born in Germany (includes German Poland):														
Highest rate—														
Pennsylvania—														
Both sexes.....	74.8	472.6	48.5	120.8	11.5	4.3	31.4	70.4	86.1	61.3	68.6	83.1	135.1	230.8
Males.....	73.1	658.5	38.9	145.0	.....	.....	28.7	50.1	92.9	75.7	65.6	74.4	126.6	196.4
Females.....	76.5	284.9	58.1	96.6	22.6	8.5	34.1	89.7	79.4	47.5	71.6	91.9	143.4	260.3
Lowest rate—														
New York—														
Both sexes.....	39.0	62.0	42.4	45.6	3.5	.....	15.6	19.4	52.7	28.5	36.1	36.5	72.0	208.2
Males.....	42.1	.....	48.1	40.4	.....	.....	16.1	21.7	52.9	39.9	38.9	40.0	65.6	247.3
Females.....	36.0	122.7	36.6	50.8	7.1	.....	15.1	17.2	52.5	17.3	33.4	33.0	77.8	176.1
Mothers born in Ireland:														
Highest rate—														
Pennsylvania—														
Both sexes.....	89.3	72.6	121.7	112.8	28.0	14.0	23.8	37.7	106.7	82.2	77.5	108.5	149.3	405.3
Males.....	84.2	142.5	162.6	153.9	35.6	.....	24.2	27.0	94.2	72.3	90.9	107.4	101.6	398.8
Females.....	93.8	.....	81.0	66.5	22.5	27.8	23.4	47.1	117.1	90.3	65.5	109.5	138.6	410.0
Lowest rate—														
New York, N. Y.—														
Both sexes.....	48.1	178.1	64.1	85.5	13.4	3.0	19.5	34.1	50.5	38.1	40.4	65.6	176.3	154.6
Males.....	40.2	194.0	45.4	73.5	20.1	6.1	11.6	19.5	51.3	37.6	37.9	46.8	101.1	127.2
Females.....	54.7	161.6	38.3	97.9	6.7	.....	26.8	45.4	50.0	38.5	42.6	81.3	229.7	170.8
Mothers born in Italy:														
Highest rate—														
Pennsylvania—														
Both sexes.....	71.9	302.0	120.2	155.1	14.1	17.5	40.2	39.0	93.4	74.7	97.9	87.7	115.7	.....
Males.....	77.9	364.2	136.4	180.1	14.1	15.5	39.4	46.7	84.9	84.6	93.3	132.2	125.2	.....
Females.....	64.1	239.4	103.9	129.9	14.1	19.5	41.1	23.5	108.0	57.0	106.6	80.1	103.3	.....
Lowest rate—														
New York—														
Both sexes.....	48.9	299.9	111.8	147.6	11.2	3.2	8.9	44.2	47.3	38.1	45.0	66.1	109.9	245.8
Males.....	48.2	358.7	108.6	155.9	9.9	1.6	11.4	33.9	44.1	38.8	46.6	72.5	85.1	155.9
Females.....	49.8	240.7	115.2	139.1	12.6	4.9	6.5	54.6	51.5	37.2	42.6	57.9	138.1	327.6

¹ The only area shown for this country.

NOTE.—The populations are those enumerated at the Federal census of Jan. 1, 1920. The states shown by color are those that had at least 200,000 colored population in 1920 and the cities those that had at least 100,000 in 1920. Unknown ages are not distributed.

The highest rate (163.5) appears in South Carolina for the colored, and the lowest (28.7), in Delaware.

In considering the highest and lowest rates of white persons by country of birth of mother, a striking contrast is shown in the rate of 89.3 in Pennsylvania for those of mothers born in Ireland as compared with 37.8 in Philadelphia for those of mothers born in the United States.

For both males and females 45 to 54 the highest rates (93.3 and 106.6, respectively) appear in Pennsylvania for those of mothers born in Italy; for males, the lowest rate (26.9) in this age period is found in Philadelphia for those of mothers born in the United

States and for females, the lowest (27), based on more than 5 deaths, is also in Philadelphia for the same race stock.

In the following table certain 1920 adjusted rates are arranged in order of magnitude, for total population, for white, for colored, and for various race stocks.

South Carolina has the highest total adjusted rate (147.3) and Delaware the lowest (27.8).

For the white South Carolina has the highest adjusted rate (117.3) and Baltimore the lowest (36.6).

For the colored South Carolina also has the highest adjusted rate (176.1) and New York City has the lowest (49.4).

MORTALITY RATES.

Among the white shown by country of birth of mother for 2 states and 3 cities the highest adjusted rate (80.7) is in Pennsylvania for those of mothers born in England, Wales, and Scotland, and the lowest (32.6) in New York for those of mothers born in Germany.

[States and cities are arranged in order of magnitude of adjusted rates.]

AREA AND COUNTRY OF BIRTH OF MOTHER.	DEATH RATE FROM INFLUENZA PER 100,000 ENUMERATED POPULATION.	
	Adjusted rate.	Crude rate.
Registration states of 1920 ¹	70.3	71.0
Registration states of 1910: ¹		
1920.....	60.8	62.5
1910.....	14.0	14.2
1920.		
Total:		
South Carolina.....	147.3	137.9
Utah.....	127.7	127.5
North Carolina.....	123.0	117.0
Colorado.....	110.8	111.6
Tennessee.....	106.5	103.2
Virginia.....	103.2	100.1
Missouri.....	97.9	97.2
Pittsburgh.....	96.7	96.2
Florida.....	87.0	85.4
Detroit.....	84.6	86.4
Kansas.....	83.0	83.3
Washington.....	81.7	82.6
Michigan.....	80.0	82.3
Illinois.....	79.1	80.1
Vermont.....	79.0	84.3
Kentucky.....	77.1	76.1
Indiana.....	76.3	78.3
Maine.....	72.7	77.0
San Francisco.....	70.0	76.4
Minnesota.....	69.7	70.3
Pennsylvania.....	69.3	70.1
Wisconsin.....	65.2	65.6
Ohio.....	63.4	66.1
Connecticut.....	63.1	66.5
Chicago.....	62.3	63.9
Mississippi.....	62.2	58.5
New Hampshire.....	60.9	68.4
California.....	60.8	63.8
Rhode Island.....	59.5	60.2
Oregon.....	59.4	61.4
Nebraska.....	57.9	57.6
Montana.....	56.6	55.4
Louisiana.....	54.2	50.9
St. Louis.....	51.6	51.2
Cleveland.....	50.4	50.4
Maryland.....	47.4	47.7
Boston.....	47.0	49.5
Philadelphia.....	46.6	47.9
New York.....	44.3	45.4
Baltimore.....	43.5	44.2
New York, N. Y.....	41.5	40.9
Massachusetts.....	38.9	41.1
New Jersey.....	37.4	38.1
Buffalo.....	34.5	36.7
Los Angeles.....	33.5	35.4
Delaware.....	27.8	28.7
White:		
South Carolina.....	117.3	110.8
North Carolina.....	113.6	108.7
Tennessee.....	97.3	94.3
Virginia.....	90.3	88.5
Florida.....	82.7	83.2
Kentucky.....	76.2	75.0
Pennsylvania.....	68.5	69.4
Chicago.....	58.8	60.2
Mississippi.....	53.4	49.5
Louisiana.....	48.3	45.3
Philadelphia.....	44.2	45.6
New York.....	44.2	45.4
Maryland.....	41.8	42.7
New York, N. Y.....	41.3	40.7
Baltimore.....	36.6	37.8
Colored:		
South Carolina.....	176.1	163.5
Chicago.....	165.0	148.4
Tennessee.....	146.8	140.3
North Carolina.....	145.5	136.2
Virginia.....	134.5	127.2

¹ Includes District of Columbia.

² The only area shown for this country.

[States and cities are arranged in order of magnitude of adjusted rates.]

AREA AND COUNTRY OF BIRTH OF MOTHER.	DEATH RATE FROM INFLUENZA PER 100,000 ENUMERATED POPULATION.	
	Adjusted rate.	Crude rate.
1920.		
Colored—Continued.		
Pennsylvania.....	98.4	92.6
Florida.....	96.7	89.6
Baltimore.....	88.4	81.0
Kentucky.....	86.2	85.6
Philadelphia.....	81.9	76.0
Maryland.....	75.8	72.3
Mississippi.....	70.3	66.6
Louisiana.....	63.7	59.7
New York.....	54.5	49.7
New York, N. Y.....	49.4	44.8
Country of birth of mother.		
United States:		
Pennsylvania.....	66.7	63.5
Chicago.....	47.2	45.1
New York.....	46.8	46.5
New York, N. Y.....	42.4	41.1
Philadelphia.....	40.1	37.8
Canada:		
New York ²	45.9	44.8
Denmark, Norway, and Sweden:		
Chicago ²	59.0	62.4
England, Wales, and Scotland:		
Pennsylvania.....	80.7	89.0
New York.....	36.5	45.0
New York, N. Y.....	33.4	39.8
Germany (includes German Poland):		
Pennsylvania.....	68.5	74.8
Philadelphia.....	56.3	56.8
Chicago.....	50.9	59.0
New York, N. Y.....	35.8	41.1
New York.....	32.6	39.0
Ireland:		
Chicago.....	77.9	79.6
Pennsylvania.....	77.7	89.3
Philadelphia.....	55.3	58.1
New York.....	46.7	52.8
New York, N. Y.....	44.9	48.1
Italy:		
Pennsylvania.....	72.5	71.9
New York, N. Y.....	54.9	53.3
New York.....	52.4	48.9

NOTE.—The populations are those enumerated at the Federal censuses of Jan. 1, 1920, and Apr. 15, 1910.

In the next table these same adjusted rates for the white by country of birth of mother are arranged in order of magnitude under each of the five areas.

[Countries are arranged in order of magnitude of adjusted rates.]

AREA AND COUNTRY OF BIRTH OF MOTHER.	DEATH RATE FROM INFLUENZA PER 100,000 ENUMERATED POPULATION, 1920.	
	Adjusted rate.	Crude rate.
Chicago—		
Ireland.....	77.9	79.6
Denmark, Norway, and Sweden.....	59.0	62.4
Germany (includes German Poland).....	50.9	59.0
United States.....	47.2	45.1
New York:		
Italy.....	52.4	48.9
United States.....	46.8	46.5
Ireland.....	46.7	52.8
Canada.....	45.9	44.8
England, Wales, and Scotland.....	36.5	45.0
Germany (includes German Poland).....	32.6	39.0
New York, N. Y.—		
Italy.....	54.9	53.3
Ireland.....	44.9	48.1
United States.....	42.4	41.1
Germany (includes German Poland).....	35.8	41.1
England, Wales, and Scotland.....	33.4	39.8
Pennsylvania:		
England, Wales, and Scotland.....	80.7	89.0
Ireland.....	77.7	89.3
Italy.....	72.5	71.9
Germany (includes German Poland).....	68.5	74.8
United States.....	66.7	63.5
Philadelphia—		
Germany (includes German Poland).....	56.3	56.8
Ireland.....	55.3	58.1
United States.....	40.1	37.8

NOTE.—The populations are those enumerated at the Federal census of Jan. 1, 1920.

TUBERCULOSIS OF THE LUNGS.

The rates from tuberculosis of the lungs for the registration states of 1900 are much lower for 1920 than for 1910 or 1900, and much lower for the years 1911 to 1915 than for 1901 to 1905. The trend is unmistakably downward for every age period and for each sex, the greatest decrease between 1900 and 1920 appearing for females 75 years and over, with a reduction in the rate from 242.9 in 1900 to 86.9 in 1920 and the next greatest reduction appearing for females 25 to 34 years of age, with a rate in 1920 of 142.3 against 285.7 in 1900.

Attention should be called to the slightly higher rate (119.9) for females aged 15 to 19 years in 1920 than the 1910 rate (117), and to the fact that this 1920 rate, together with the 1920 rate for females for the next age period, 20 to 24 years, are both slightly higher than the corresponding rates for the annual average 1911 to 1915. There is no reason to believe, however, that these slightly higher rates indicate a change of trend for these age periods, for similar changes appear in the 1910 rates for males 35 to 64 when compared with the corresponding lower rates in the period 1901 to 1905, and yet the downward trend was again resumed, as shown by the rates for 1911 to 1915 and for 1920.

The following table shows for the registration area and its subdivisions the death rates from tuberculosis of the lungs in 1910 and 1920:

AGE PERIOD.	DEATH RATE FROM TUBERCULOSIS OF THE LUNGS ¹ PER 100,000 POPULATION IN THE REGISTRATION STATES OF 1900.				
	1920	1910	1900	Annual average.	
				1911 to 1915.	1901 to 1905.
BOTH SEXES.					
All ages—					
Adjusted rate.....	92.2	132.5	166.7	120.3	150.1
Crude rate.....	97.9	142.5	174.5	129.7	158.4
Under 1 year.....	47.6	82.4	135.2	62.3	103.8
1 to 4 years.....	15.8	23.0	40.6	22.6	32.4
Under 5 years.....	21.9	39.5	60.6	30.7	47.5
5 to 9 years.....	7.7	10.6	15.9	10.5	13.1
10 to 14 years.....	17.1	23.8	31.3	21.2	27.2
15 to 19 years.....	95.0	107.4	140.1	100.3	131.4
20 to 24 years.....	148.6	183.6	245.9	171.9	221.3
25 to 34 years.....	144.5	216.0	283.2	192.9	254.9
35 to 44 years.....	138.5	221.3	245.1	204.3	230.1
45 to 54 years.....	126.2	188.8	204.8	176.1	187.7
55 to 64 years.....	120.4	178.3	210.7	162.4	188.3
65 to 74 years.....	121.4	173.5	237.7	154.8	205.3
75 years and over.....	98.8	155.1	247.2	125.6	190.9
MALES.					
All ages—					
Adjusted rate.....	98.3	149.5	171.9	140.3	158.0
Crude rate.....	106.3	161.2	180.3	151.9	167.4
Under 1 year.....	48.7	90.5	146.5	66.7	110.8
1 to 4 years.....	17.2	31.3	41.5	23.0	31.3
Under 5 years.....	23.3	43.8	63.8	32.0	48.1
5 to 9 years.....	6.8	8.7	12.9	8.7	10.8
10 to 14 years.....	9.5	13.2	17.4	13.1	15.5
15 to 19 years.....	69.4	97.6	112.2	87.6	104.0
20 to 24 years.....	127.6	178.6	236.5	176.6	209.1
25 to 34 years.....	146.8	230.1	280.7	213.3	259.0
35 to 44 years.....	162.7	270.9	268.8	258.2	265.1
45 to 54 years.....	169.6	247.8	246.0	242.2	233.9
55 to 64 years.....	159.0	233.4	255.0	218.2	230.4
65 to 74 years.....	150.0	203.9	263.0	186.0	225.7
75 years and over.....	113.5	167.0	252.2	135.0	205.0
FEMALES.					
All ages—					
Adjusted rate.....	86.9	117.2	162.4	102.3	143.3
Crude rate.....	89.5	123.4	168.8	107.2	149.4
Under 1 year.....	46.3	74.1	123.6	57.8	96.7
1 to 4 years.....	14.3	24.6	39.7	22.1	33.4
Under 5 years.....	20.5	35.0	57.4	29.4	46.8
5 to 9 years.....	8.6	12.5	19.0	12.3	15.5
10 to 14 years.....	24.7	34.5	45.2	29.5	38.9
15 to 19 years.....	119.0	117.0	166.7	112.6	157.8
20 to 24 years.....	168.0	188.6	254.6	167.4	232.9
25 to 34 years.....	142.3	201.3	285.7	171.9	250.8
35 to 44 years.....	112.9	168.9	220.0	147.2	192.9
45 to 54 years.....	79.5	126.2	161.9	105.7	139.3
55 to 64 years.....	81.0	122.6	167.4	105.7	146.6
65 to 74 years.....	94.1	144.6	213.7	125.1	186.0
75 years and over.....	86.9	145.0	242.9	117.8	178.6

¹ Includes acute military tuberculosis.

NOTE.—The populations are those enumerated at the Federal censuses of Jan. 1, 1920, Apr. 15, 1910, and June 1, 1900, and for the annual averages, are estimated as of July 1, 1913 and 1903. Unknown ages are not distributed, except for adjusted rates.

AREA AND YEAR.	DEATH RATE FROM TUBERCULOSIS OF THE LUNGS ¹ PER 100,000 ESTIMATED POPULATION.		
	Total.	White.	Colored.
The registration area:			
1920 ²	100.8	87.7	239.6
1910.....	139.7	128.7	403.1
Registration states: ³			
1920.....	99.8	87.1	239.0
1910.....	134.3	126.6	391.9
Cities in registration states ⁴ —			
1920.....	102.0	90.4	293.2
1910.....	155.6	145.6	447.5
Rural part of registration states—			
1920.....	97.7	83.9	211.8
1910.....	110.5	105.6	308.1
Registration cities in nonregistration states:			
1920.....	161.4	131.7	251.8
1910.....	182.9	147.6	423.3
All registration cities: ²			
1920.....	104.0	91.5	287.9
1910.....	160.9	145.9	435.9

¹ Includes acute military tuberculosis. ² Includes District of Columbia. ³ Exclusive of Hawaii.

NOTE.—The midyear populations are estimated by the arithmetical method, based on the Federal censuses of Apr. 15, 1910, and of Jan. 1, 1920.

The total number of deaths from tuberculosis of the lungs, including acute military tuberculosis, in the registration area in 1920 is 88,195, corresponding to a rate of 100.8 per 100,000 population, a very much lower rate than 139.7 for 1910.

In the following table are shown rates for urban and rural parts of the registration area:

YEAR.	DEATH RATE FROM TUBERCULOSIS OF THE LUNGS ¹ PER 100,000 ESTIMATED POPULATION.								
	Registration area. ²			All registration cities.			Rural part of registration area.		
	Total.	White.	Colored.	Total.	White.	Colored.	Total.	White.	Colored.
1920.....	100.8	87.7	239.6	104.0	91.5	287.9	97.7	83.9	211.8
1919.....	111.3	97.3	257.3	117.0	104.0	307.8	106.1	90.8	230.7
1918.....	133.2	118.2	316.4	145.2	130.1	371.2	122.0	106.6	279.8
1917.....	129.4	115.0	312.1	142.0	126.8	369.2	116.5	102.6	268.0
1916.....	124.3	111.2	301.9	136.8	123.4	354.5	111.1	98.1	261.5
1915.....	128.2	114.8	367.2	142.3	127.2	380.1	111.8	100.7	347.4
1914.....	128.2	115.6	359.2	143.7	129.2	382.0	110.6	100.3	326.5
1913.....	127.9	116.0	346.3	142.9	129.3	372.6	110.2	100.5	309.3
1912.....	130.0	119.0	372.8	145.7	132.0	385.0	110.8	103.5	346.2
1911.....	138.2	126.4	401.1	154.4	140.1	410.6	118.7	110.4	381.1
1910.....	139.7	128.7	403.1	160.9	145.9	435.9	110.5	105.6	308.1

¹ Includes acute military tuberculosis. ² Exclusive of Hawaii.

NOTE.—The midyear populations are estimated by the arithmetical method, based on the Federal censuses of Apr. 15, 1910, and of Jan. 1, 1920.

MORTALITY RATES.

The rates from tuberculosis of the lungs for the white and the colored in the registration area show general decreases for the series of years, the rates for the white falling from 128.7 per 100,000 population in 1910 to 87.7 in 1920, and for the colored from 403.1 to 239.6.

For the white in cities the rate declines in the decade from 145.9 to 91.5 and for the white in rural districts from 105.6 to 83.9, while for the colored in cities the decline is from 435.9 to 287.9 and in rural districts from 308.1 to 211.8.

As shown in the following table the death rate from tuberculosis of the lungs, including acute military tuberculosis, in the total registration states is 100.5 in 1920 compared with a rate of 133.9 in 1910.

STATE AND YEAR.	DEATH RATE FROM TUBERCULOSIS OF THE LUNGS ¹ PER 100,000 ENUMERATED POPULATION.		
	Both sexes.	Males.	Females.
Registration states: ²			
1920.....	100.5	103.6	97.2
1910.....	133.9	147.4	119.6
California:			
1920.....	144.0	168.0	117.1
1910.....	181.8	217.3	137.2
Colorado:			
1920.....	214.1	265.7	157.3
1910.....	209.1	251.2	159.9
Connecticut:			
1920.....	104.9	117.5	92.1
1910.....	131.6	153.1	109.6
Delaware:			
1920.....	132.3	132.7	131.8
Florida:			
1920—Total.....	96.2	97.5	94.9
White.....	60.6	64.4	56.7
Colored.....	165.0	162.2	167.9
Illinois:			
1920.....	89.7	94.2	85.1
Indiana:			
1920.....	93.3	85.2	101.6
1910.....	145.1	132.2	158.6
Kansas:			
1920.....	41.3	39.9	42.7
Kentucky:			
1920—Total.....	134.3	115.4	153.7
White.....	113.8	95.0	133.2
Colored.....	323.6	306.8	340.6
Louisiana:			
1920—Total.....	133.2	131.6	134.8
White.....	75.0	85.9	63.6
Colored.....	224.2	205.3	242.7
Maine:			
1920.....	85.3	90.0	80.4
1910.....	121.1	119.6	122.6
Maryland:			
1920—Total.....	132.8	125.3	140.4
White.....	100.3	99.9	100.6
Colored.....	292.7	249.5	337.0
1910—Total.....	178.5	185.5	171.6
White.....	137.1	148.2	126.1
Colored.....	367.4	356.9	377.7
Massachusetts:			
1920.....	97.5	106.7	88.7
1910.....	138.2	155.7	121.3
Michigan:			
1920.....	72.8	73.8	71.7
1910.....	82.7	81.9	83.7
Minnesota:			
1920.....	77.6	79.1	76.0
1910.....	90.7	88.8	92.9
Mississippi:			
1920—Total.....	121.1	104.4	137.9
White.....	44.8	39.0	50.9
Colored.....	190.7	165.6	215.3
Missouri:			
1920.....	98.1	98.1	98.1

¹ Includes acute military tuberculosis.

² Includes District of Columbia.

STATE AND YEAR.	DEATH RATE FROM TUBERCULOSIS OF THE LUNGS ¹ PER 100,000 ENUMERATED POPULATION.		
	Both sexes.	Males.	Females.
Montana:			
1920.....	66.7	86.4	43.0
1910.....	78.4	97.0	50.3
Nebraska:			
1920.....	35.6	34.6	36.6
New Hampshire:			
1920.....	81.5	79.7	83.3
1910.....	114.0	113.4	109.7
New Jersey:			
1920.....	103.1	108.7	97.3
1910.....	160.0	188.2	131.0
New York:			
1920.....	106.8	123.0	90.6
1910.....	159.0	193.4	124.2
North Carolina:			
1920—Total.....	107.2	101.3	113.0
White.....	76.0	73.5	78.4
Colored.....	179.0	167.1	190.5
Ohio:			
1920.....	89.1	90.8	87.3
1910.....	130.5	133.1	127.9
Oregon:			
1920.....	73.8	78.1	68.9
Pennsylvania:			
1920.....	92.1	97.0	87.0
1910.....	117.5	124.0	110.5
Rhode Island:			
1920.....	111.2	125.0	97.8
1910.....	157.6	178.3	137.0
South Carolina:			
1920—Total.....	112.5	103.7	121.2
White.....	59.4	60.8	57.9
Colored.....	162.7	145.8	178.9
Tennessee:			
1920—Total.....	145.6	122.4	169.1
White.....	113.4	60.8	132.3
Colored.....	280.4	240.6	319.0
Utah:			
1920.....	32.3	44.0	19.8
1910.....	35.9	41.7	29.5
Vermont:			
1920.....	67.0	76.0	57.6
1910.....	92.1	97.5	86.5
Virginia:			
1920—Total.....	129.7	109.9	149.9
White.....	84.7	70.4	99.5
Colored.....	234.9	204.7	264.7
Washington:			
1920.....	82.2	88.9	74.3
1910.....	88.7	92.3	83.8
Wisconsin:			
1920.....	74.4	77.2	71.4
1910.....	92.3	91.3	93.2

NOTE.—The populations are those of the Federal censuses Jan. 1, 1920, and Apr. 15, 1910. The states shown by color are those in which the colored population formed at least 10 per cent of the total in 1910 or 1920.

The rates range in 1920 from 32.3 in Utah to 214.1 in Colorado. In 1910 also Utah had the lowest rate and Colorado the highest.

In 21 of the 34 states the rates for males are higher than those for females. California, Colorado, Montana, and Utah show much higher rates for males than for females, but for Kentucky, Mississippi, Tennessee, and Virginia, the rates for females are much higher than those for males.

In every state shown by color the rate for the colored is more than twice as high as that for the white, Mississippi having a rate four times as high—190.7 for the colored compared with 44.8 for the white.

The registration states of 1910 furnish for 1910 and 1920 a large and comparable area, for which many interesting rates are shown in the following table and diagrams.

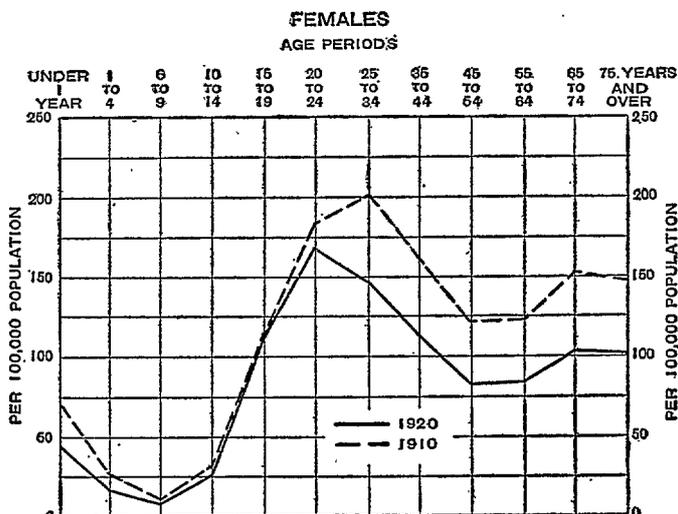
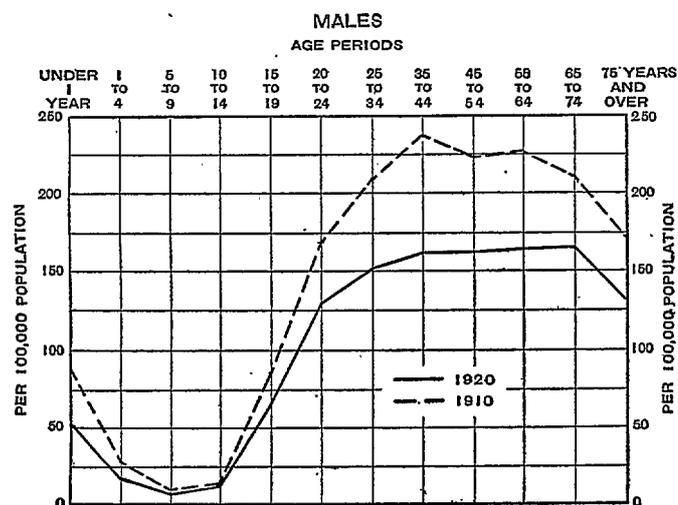
AREA, YEAR, AND SEX.	DEATH RATE FROM TUBERCULOSIS OF THE LUNGS ¹ PER 100,000 ENUMERATED POPULATION AT—														
	All ages.		Under 1 year.	1 to 4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 34 years.	35 to 44 years.	45 to 54 years.	55 to 64 years.	65 to 74 years.	75 years and over.
	Ad-justed rate.	Crude rate.													
Registration states of 1920: ²															
Both sexes.....	97.5	100.5	43.6	15.1	20.7	8.5	18.7	90.7	161.0	156.5	140.4	126.5	131.1	149.9	134.1
Males.....	99.3	103.6	47.8	15.6	21.8	7.5	10.7	66.4	139.0	152.4	156.7	154.4	161.0	172.4	146.2
Females.....	96.2	97.2	39.4	14.7	19.5	9.5	26.8	114.7	181.9	160.7	122.7	94.7	98.1	126.7	123.5
Registration states of 1910: ²															
1920—															
Both sexes.....	93.3	98.6	47.2	16.5	22.4	8.2	18.0	88.9	149.5	149.3	138.8	124.9	125.8	134.1	114.6
Males.....	99.2	106.7	52.0	17.3	24.0	7.2	10.5	65.1	129.7	151.1	162.1	162.1	164.0	165.0	131.1
Females.....	88.3	90.2	42.4	15.6	20.8	9.2	25.6	112.4	168.6	147.5	113.0	83.0	84.5	103.0	100.5
1910—															
Both sexes.....	125.7	133.9	79.8	27.0	38.1	10.5	22.1	99.5	176.2	205.6	202.6	175.7	177.0	182.6	158.6
Males.....	137.6	147.4	89.5	28.4	41.3	9.0	13.1	35.8	163.7	209.2	239.0	224.3	227.0	211.7	170.1
Females.....	115.1	119.6	69.9	25.5	34.8	12.0	31.2	113.2	184.0	201.6	162.0	121.3	123.7	153.6	148.4

¹ Including acute miliary tuberculosis.

² Includes District of Columbia.

NOTE.—The populations are those enumerated at the Federal censuses of Apr. 15, 1910, and of Jan. 1, 1920. Unknown ages are not distributed, except for adjusted rates.

DEATH RATES FROM TUBERCULOSIS OF THE LUNGS PER 100,000 POPULATION IN THE REGISTRATION STATES OF 1910: 1910 AND 1920.



For the registration states of 1910 the adjusted rate from tuberculosis of the lungs for 1920 is 93.3 against 125.7 for 1910.

In both years the rates for males are noticeably higher than those for females in all the age periods except 5 to 24.

In 1920 the adjusted rate is 97.5 for the registration states of 1920 against 93.3 for the states of 1910.

The diagrams show the death rates from tuberculosis of the lungs, including acute miliary tuberculosis, for males and females, and the striking feature of both diagrams is that in 1920 the rates in every age period are lower and usually much lower than those in 1910. The highest rate (239) for males in 1910 is in the age period 35 to 44 years, and the highest in 1920 (165) is in 65 to 74 years; the highest rate (201.6) for females in 1910 is in 25 to 34 years and the highest (168.6) in 1920 is in 20 to 24 years.

Only states and cities (100,000 population or more in 1920), which have been in the registration area at least four years and which show either the highest or

the lowest rates in 1920, are included in the table on page 72.

Among the states and cities not shown by color, the highest rates from tuberculosis of the lungs in 1920 are for Colorado (212.5) and Denver (296.1) which in 1910 had rates of 208.3 and 302.4, respectively. The lowest rates in 1920 are for Utah (32) and Akron (48.3) which in 1910 had rates of 35.7 and 72.3, respectively.

The high rates in Colorado are evidence not of the unhealthfulness of the climate, but rather of its attractiveness to those afflicted with tuberculosis.

Among the states and cities shown by color, the highest rates in 1920 are for Tennessee (145.2) and for Memphis (178.6). The lowest rates in 1920 are for North Carolina (106.4) and for Kansas City, Kans. (95).

In Memphis the rates for the colored are far in excess of those for the white. A strikingly high rate is shown in 1914 for the colored (548.3 against 113.7 for the white).

MORTALITY RATES.

YEAR.	DEATH RATE FROM TUBERCULOSIS OF THE LUNGS ¹ PER 100,000 ESTIMATED POPULATION IN—															
	Registration state.							Registration city of 100,000 population or more in 1920.								
	Highest rate in 1920—				Lowest rate in 1920—			Highest rate in 1920—			Lowest rate in 1920—					
	Not shown by color: Colorado.	Shown by color: Tennessee.			Not shown by color: Utah.	Shown by color: North Carolina.		Not shown by color: Denver.	Shown by color: Memphis.			Not shown by color: Akron.	Shown by color: Kansas City, Kans.			
Total.		White.	Colored.	Total.		White.	Colored.		Total.	White.	Colored.		Total.	White.	Colored.	
1920	212.5	145.2	112.8	281.1	32.0	106.4	75.3	178.2	296.1	178.6	91.1	324.2	48.3	95.0	79.0	190.1
1919	200.5	150.8	111.7	312.6	37.7	111.5	78.1	188.3	256.4	200.3	86.1	399.8	51.1	120.8	80.3	366.3
1918	229.9	186.3	135.9	392.1	40.7	127.6	86.4	221.3	311.0	275.5	132.7	521.0	60.2	123.1	98.1	277.7
1917	179.5	177.5	136.4	343.0	36.5	124.5	84.1	215.7	243.7	253.9	123.3	475.1	63.3	116.0	97.2	235.4
1916	164.4	(2)	(2)	(2)	41.2	133.3	90.2	229.8	215.4	(3)	(3)	(3)	48.1	114.1	87.8	234.7
1915	169.2	(2)	(2)	(2)	36.9	1207.6	134.7	345.3	252.0	270.4	119.3	515.1	55.3	137.9	106.6	346.2
1914	177.4	(2)	(2)	(2)	41.6	1221.4	160.4	336.7	255.5	280.0	113.7	548.3	49.5	134.0	108.3	309.9
1913	178.2	(2)	(2)	(2)	42.2	1200.2	147.0	328.0	255.7	247.8	136.3	424.7	62.6	163.6	134.4	369.3
1912	192.9	(2)	(2)	(2)	33.8	1209.3	145.5	326.8	280.0	227.9	139.3	366.0	74.3	160.3	132.9	359.3
1911	206.2	(2)	(2)	(2)	38.1	1228.1	162.3	349.3	274.3	219.4	127.5	360.0	78.1	174.2	143.1	407.5
1910	208.3	(2)	(2)	(2)	35.7	1247.3	178.3	374.4	302.4	250.1	145.6	407.1	72.3	153.6	111.9	476.6

¹ Includes acute miliary tuberculosis.

² Not added to registration area until a later date.

³ Transcripts for deaths not received.

⁴ Includes only municipalities having a population of 1,000 or more in 1910.

⁵ Includes only municipalities having a population of 1,000 or more in 1900.

NOTE.—The areas considered in this table are limited to those which have been in the registration area for at least 4 years. This eliminates Illinois, Louisiana, and Oregon added in 1918; Delaware, Florida, and Mississippi in 1919; and Nebraska, in 1920. The areas shown by color are those in which the colored population formed at least 10 per cent of the total in 1910 or 1920. The midyear populations are estimated by the arithmetical method, based on the Federal censuses of Apr. 15, 1910, and of Jan. 1, 1920.

In the following table are presented the highest and lowest death rates, selected from Table IV, for various classes of our population; first, for areas not shown by color; second, for areas shown by color, and third, for various race stocks.

As no distribution of the unknown has been made for the crude and specific rates, these rates, especially by country of birth of mother, must be used with caution, remembering that corrections, however made, will seldom lower a rate, but may increase it markedly.

[Rates for deaths numbering less than 5 are shown in italics.]

AREA, SEX, AND COUNTRY OF BIRTH OF MOTHER.	DEATH RATE IN 1920 FROM TUBERCULOSIS OF THE LUNGS ¹ PER 100,000 ENUMERATED POPULATION AT—													
	All ages.	Under 1 year.	1 to 4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 34 years.	35 to 44 years.	45 to 54 years.	55 to 64 years.	65 to 74 years.	75 years and over.
AREA NOT SHOWN BY COLOR.														
Highest rate: Colorado—														
Both sexes.....	214.1	52.0	11.6	19.6	3.2	9.0	113.2	379.1	474.2	346.7	216.1	185.9	163.1	118.0
Males.....	265.7	61.2	10.1	20.3	4.2	4.5	101.2	450.3	579.0	445.1	289.7	249.2	189.1	158.4
Females.....	157.3	42.4	13.0	18.8	2.1	13.5	125.3	307.5	362.1	231.2	126.1	101.9	129.5	75.0
Lowest rate: Utah—														
Both sexes.....	32.3	24.9	8.1	11.4	.....	3.9	13.8	36.3	45.3	59.3	60.9	78.4	72.6	102.9
Males.....	44.0	48.8	8.0	16.0	.....	.....	18.5	41.4	47.6	88.9	95.2	123.0	105.6	88.0
Females.....	19.8	.....	8.2	6.6	.....	7.8	9.2	31.1	42.7	24.2	18.6	27.9	37.4	116.1
AREA SHOWN BY COLOR.														
Highest total rate: Tennessee—														
White...Both sexes.....	113.4	39.8	13.3	18.7	3.8	8.9	77.1	165.4	182.7	160.1	165.2	221.2	372.8	336.3
Males.....	94.7	41.1	12.6	18.4	2.6	3.5	55.1	125.4	144.3	145.8	145.1	200.6	311.9	307.0
Females.....	132.3	38.5	14.1	19.1	5.2	14.6	98.6	201.2	218.8	174.4	188.4	244.8	441.5	367.3
Colored...Both sexes.....	280.4	165.9	73.7	92.0	48.4	82.0	335.8	608.2	459.4	284.1	284.6	258.3	342.3	268.1
Males.....	240.6	132.4	87.6	96.5	34.6	53.3	253.3	516.0	395.9	306.9	245.1	246.2	333.2	183.6
Females.....	319.0	199.5	59.9	87.5	62.3	110.8	412.0	684.2	512.1	284.0	335.2	274.4	352.8	348.3
Lowest total rate: Chicago—														
White...Both sexes.....	78.1	30.2	11.6	15.0	4.0	12.9	85.2	107.8	115.1	116.7	93.9	104.1	73.7	40.7
Males.....	85.6	43.8	11.9	17.8	6.3	6.4	61.7	95.4	114.9	134.4	125.7	145.3	113.0	68.8
Females.....	70.5	16.8	11.2	12.2	1.6	19.4	107.1	118.5	115.4	96.1	57.9	69.8	37.7	23.6
Colored...Both sexes.....	274.6	196.5	80.2	107.5	96.9	177.5	324.8	472.1	306.2	224.9	302.3	350.3	70.3	.....
Males.....	308.5	154.4	41.4	63.8	52.6	174.2	387.8	515.9	337.5	283.2	387.4	325.7	.....	.....
Females.....	237.6	255.4	116.9	149.3	160.2	180.4	268.1	430.5	273.9	149.7	174.4	378.8	127.2	.....
White.....														
Mothers born in the United States: Highest rate—														
New York, N. Y.—														
Both sexes.....	89.0	63.2	20.4	28.8	4.8	15.7	82.3	143.2	121.8	149.3	147.4	112.8	175.4	144.5
Males.....	100.2	53.6	13.5	21.6	4.8	2.7	66.0	127.7	125.2	200.2	234.1	167.0	262.1	285.4
Females.....	78.2	73.7	27.4	36.2	4.9	28.7	97.9	157.2	118.6	99.8	60.0	61.3	105.5	53.2
Chicago—														
Both sexes.....	43.5	21.5	10.3	12.4	4.9	11.0	57.6	72.0	73.7	62.0	54.7	58.2	24.3	58.4
Males.....	42.7	25.6	4.1	8.2	9.8	2.4	32.9	50.3	76.6	71.1	80.0	66.1	52.6	51.3
Females.....	44.3	17.3	16.6	16.7	.....	19.5	80.6	90.5	70.9	52.1	25.7	49.7	.....	62.8
Mothers born in Canada: Highest rate—														
New York 2—														
Both sexes.....	93.2	.....	.....	.....	7.8	21.8	55.9	139.2	143.5	107.4	132.6	60.8	119.2	28.9
Males.....	112.3	.....	.....	.....	.....	14.6	23.5	105.2	180.2	172.0	188.4	87.3	38.9	.....
Females.....	75.8	.....	.....	.....	15.9	29.0	82.3	168.2	114.1	52.4	78.0	56.6	138.0	53.2

¹ Includes acute miliary tuberculosis.

² The only area shown for this country.

[Rates for deaths numbering less than 5 are shown in italics.]

AREA, SEX, AND COUNTRY OF BIRTH OF MOTHER.	DEATH RATE IN 1920 FROM TUBERCULOSIS OF THE LUNGS ¹ PER 100,000 ENUMERATED POPULATION AT—													
	All ages.	Under 1 year.	1 to 4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 34 years.	35 to 44 years.	45 to 54 years.	55 to 64 years.	65 to 74 years.	75 years and over.
<i>White—Continued.</i>														
Mothers born in Denmark, Norway, and Sweden:														
Chicago ² —														
Both sexes.....	108.6						120.7	133.3	132.3	137.7	127.0	144.8	93.6	.....
Males.....	125.3						110.4	95.4	154.8	168.0	166.2	189.8	133.8	.....
Females.....	92.4						130.2	166.5	110.9	107.1	87.5	98.2	68.5	.....
Mothers born in England, Wales, and Scotland:														
Highest rate—														
Pennsylvania—														
Both sexes.....	104.0				31.2	8.5	48.8	127.4	133.1	117.4	126.7	144.5	117.6	171.7
Males.....	119.7				20.8			89.0	144.1	149.3	162.1	214.9	173.1	144.7
Females.....	88.3				21.7	16.9	97.1	162.6	122.7	86.0	88.8	68.2	61.6	194.4
Lowest rate—														
New York—														
Both sexes.....	99.3		8.2	6.8	5.8		68.8	135.5	119.0	111.4	123.3	125.8	98.2	81.8
Males.....	119.5				11.8		81.4	113.3	124.1	136.4	174.8	173.6	112.6	61.3
Females.....	79.7		16.6	13.6			57.1	154.3	114.3	87.2	68.6	76.4	84.4	98.3
Mothers born in Germany (includes German Poland):														
Highest rate—														
New York, N. Y.—														
Both sexes.....	127.8		44.4	37.1	19.9	9.9	97.9	108.8	138.0	133.7	163.4	165.0	116.0	85.9
Males.....	164.5		65.8	55.0	18.3		58.3	138.3	142.4	164.6	235.1	266.3	161.6	110.7
Females.....	92.5		22.5	18.8	26.4	18.5	134.4	82.0	133.7	102.7	93.6	67.2	76.5	67.1
Lowest rate—														
Chicago—														
Both sexes.....	70.9		13.7	11.5		17.1	82.8	113.6	85.4	88.8	48.8	77.4	59.9	33.6
Males.....	77.8						62.4	103.6	101.5	85.0	62.7	118.3	63.3	77.1
Females.....	64.4		27.7	23.1		35.9	102.5	122.4	70.4	92.4	35.4	36.2	56.9	.....
Mothers born in Ireland:														
Highest rate—														
New York, N. Y.—														
Both sexes.....	242.1	99.0	36.6	48.4	6.7	12.0	184.0	298.3	262.7	311.8	319.7	271.3	251.9	142.7
Males.....	325.4	116.4	45.4	58.8	6.7	12.1	122.0	234.2	297.0	457.3	528.3	456.2	394.5	318.2
Females.....	173.4	80.8	27.8	37.6	6.7	12.0	241.4	348.0	236.9	198.6	143.8	117.0	150.7	38.0
Lowest rate—														
Chicago—														
Both sexes.....	120.7	143.6		27.1		20.8	142.4	189.2	160.3	137.6	150.9	80.7	79.1	.....
Males.....	151.8	289.4		53.6			180.1	237.4	164.1	182.7	217.2	106.9	113.8	.....
Females.....	92.7					41.6	105.5	148.9	157.0	98.4	89.5	55.7	47.4	.....
Mothers born in Italy:														
Highest rate—														
New York, N. Y.—														
Both sexes.....	90.8	38.6	15.9	20.3	8.1	39.2	164.2	211.8	127.3	109.3	121.5	112.1	93.8	64.7
Males.....	89.6	28.7	15.8	18.2	12.5	22.1	136.1	180.0	117.0	118.7	152.4	154.1	130.3	138.6
Females.....	92.2	48.6	16.1	22.3	3.6	56.8	190.7	241.3	139.6	96.1	78.4	60.6	63.7	.....
Lowest rate—														
Pennsylvania—														
Both sexes.....	57.6	63.2	15.0	24.3	2.8	19.5	68.9	111.1	110.0	66.2	81.0	95.6	69.4	378.1
Males.....	53.9	56.0	10.0	18.8	5.6	11.6	56.3	119.4	97.0	52.9	108.8	132.2	126.3	401.6
Females.....	55.9	70.4	20.1	29.8		27.3	82.1	99.7	132.4	90.2	22.1	40.1	.....	367.1

¹ Includes acute military tuberculosis.

² The only area shown for this country.

NOTE.—The populations are those enumerated at the Federal census of Jan. 1, 1920. The states shown by color are those that had at least 200,000 colored population in 1920, and the cities, those that had at least 100,000 in 1920. Unknown ages are not distributed.

Throughout the table there are marked differences in rates, a most striking example being the Tennessee rate (280.4) for the colored against 32.3 for Utah; the highest rate shown (684.2) is in Tennessee for colored females in the age period 20 to 24 years, while in Utah for females in the same age period the rate is only 31.1.

The highest rate (242.1) for white persons, by country of birth of mother, appears in New York City for those of mothers born in Ireland, and the lowest rate (43.5) in Chicago for those of mothers born in the United States.

For males and females for the age period 45 to 54 the highest rates (528.3 and 143.8, respectively) appear in New York City for those of mothers born in Ireland; lower rates (217.2 and 89.5, respectively), for the same age period and same race stock, appear in Chicago, but the lowest rate (62.7) for males for this age period is found in Chicago for those of mothers born in Germany, and the lowest rate for females (25.7) in this age group is found in Chicago for those of mothers born in the United States.

In the table on page 74 certain 1920 adjusted rates are arranged in order of magnitude, for total population, for white, for colored, and for various race stocks.

Colorado has the highest total adjusted rate (200.6).

This very high rate in no way reflects upon the state for it is well known that annually large numbers of those ill with tuberculosis go to Colorado from all parts of the country, hoping that the favorable climate will lead to recovery. Many of course go too late, hence, the high death rate.

Utah has the lowest adjusted rate (33.5).

For the white Tennessee has the highest adjusted rate (122.4) and Mississippi the lowest (50.7).

For the colored Kentucky has the highest adjusted rate (315.1) and Florida the lowest (162).

Among the white shown by country of birth of mother for 2 states and 3 cities the highest adjusted rate (194.8) is in New York City for those of mothers born in Ireland and the lowest (47) in Chicago for those of mothers born in the United States.

MORTALITY RATES.

[States and cities are arranged in order of magnitude of adjusted rates.]

AREA AND COUNTRY OF BIRTH OF MOTHER.	DEATH RATE FROM TUBERCULOSIS OF THE LUNGS ¹ PER 100,000 ENUMERATED POPULATION.	
	Adjusted rate.	Crude rate.
Registration states of 1920 ²	97.5	100.5
Registration states of 1910: ²		
1920.....	93.3	98.6
1910.....	125.7	133.9
Total:		
1920.		
Colorado.....	200.6	214.1
Tennessee.....	155.2	145.6
Los Angeles.....	146.2	168.9
Kentucky.....	140.6	134.3
Louisiana.....	139.8	133.2
Virginia.....	137.4	129.7
Mississippi.....	131.5	121.1
Maryland.....	129.2	132.8
Delaware.....	127.7	132.3
South Carolina.....	126.9	112.5
California.....	126.9	144.0
Baltimore.....	124.3	134.5
North Carolina.....	121.5	107.2
Philadelphia.....	111.7	122.1
Rhode Island.....	105.5	111.2
New York, N. Y.....	104.6	112.9
Boston.....	101.2	110.6
Connecticut.....	100.8	104.9
New York.....	98.5	106.8
New Jersey.....	98.3	103.1
Florida.....	96.9	96.2
Pittsburgh.....	94.2	98.4
Missouri.....	93.4	98.1
San Francisco.....	93.1	114.3
Massachusetts.....	91.8	97.5
Buffalo.....	91.6	99.6
Pennsylvania.....	90.4	92.1
Indiana.....	89.7	93.3
Cleveland.....	89.1	96.5
Illinois.....	85.1	89.7
Ohio.....	84.2	89.1
Maine.....	81.2	85.3
Detroit.....	80.9	87.2
Chicago.....	78.9	86.3
St. Louis.....	77.8	88.0
Washington.....	77.4	82.2
New Hampshire.....	77.3	81.5
Minnesota.....	75.6	77.6
Wisconsin.....	72.9	74.4
Michigan.....	70.6	72.8
Oregon.....	69.4	73.8
Vermont.....	62.6	67.0
Montana.....	60.1	66.7
Kansas.....	40.4	41.3
Nebraska.....	35.1	35.6
Utah.....	33.5	32.3
White:		
Tennessee.....	122.4	113.4
Kentucky.....	120.8	113.8
New York, N. Y.....	98.8	106.4
Philadelphia.....	97.3	106.0
Maryland.....	95.6	100.3
Baltimore.....	94.3	102.7
New York.....	94.3	102.2
Virginia.....	89.7	84.7
North Carolina.....	86.0	76.0
Pennsylvania.....	84.2	85.5
Louisiana.....	79.8	75.0
Chicago.....	71.7	78.1
South Carolina.....	66.4	59.4
Florida.....	60.3	60.6
Mississippi.....	50.7	44.8
Colored:		
Kentucky.....	315.1	323.6
New York, N. Y.....	312.0	333.8
New York.....	295.9	323.6
Maryland.....	289.3	292.7
Baltimore.....	288.7	317.4
Tennessee.....	282.8	280.4
Philadelphia.....	280.5	322.3
Pennsylvania.....	259.3	285.1
Virginia.....	247.3	234.9
Chicago.....	241.5	274.6
Louisiana.....	231.0	224.2
North Carolina.....	204.0	179.0
Mississippi.....	203.0	190.7
South Carolina.....	186.7	162.7
Florida.....	162.0	165.0

¹ Includes acute military tuberculosis.² Includes District of Columbia.

[States and cities are arranged in order of magnitude of adjusted rates.]

AREA AND COUNTRY OF BIRTH OF MOTHER.	DEATH RATE FROM TUBERCULOSIS OF THE LUNGS ¹ PER 100,000 ENUMERATED POPULATION.	
	Adjusted rate.	Crude rate.
1920.		
<i>Country of birth of mother.</i>		
United States:		
New York, N. Y.....	94.3	89.0
Philadelphia.....	80.2	77.1
New York.....	77.2	75.9
Pennsylvania.....	71.0	65.8
Chicago.....	47.0	43.5
Canada:		
New York ²	80.3	93.2
Denmark, Norway, and Sweden:		
Chicago ³	89.8	108.6
England, Wales, and Scotland:		
Pennsylvania.....	85.5	104.0
New York.....	78.1	99.3
New York, N. Y.....	76.2	100.5
Germany (includes German Poland):		
New York.....	97.4	125.8
Philadelphia.....	95.8	119.0
New York, N. Y.....	95.7	127.8
Pennsylvania.....	88.7	105.8
Chicago.....	60.9	70.9
Ireland:		
New York, N. Y.....	194.8	242.1
New York.....	183.9	225.2
Philadelphia.....	173.4	201.1
Pennsylvania.....	150.5	182.7
Chicago.....	106.3	120.7
Italy:		
New York, N. Y.....	98.6	90.8
New York.....	95.9	87.0
Pennsylvania.....	71.2	57.6

² The only area shown for this country.

NOTE.—The populations are those enumerated at the Federal censuses of Jan. 1, 1920, and Apr. 15, 1910.

In the next table these same adjusted rates for the white by country of birth of mother are arranged in order of magnitude under each of the five areas.

[Countries are arranged in order of magnitude of adjusted rates.]

AREA AND COUNTRY OF BIRTH OF MOTHER.	DEATH RATE FROM TUBERCULOSIS OF THE LUNGS ¹ PER 100,000 ENUMERATED POPULATION 1920.	
	Adjusted rate.	Crude rate.
Chicago—		
Ireland.....	106.3	120.7
Denmark, Norway and Sweden.....	89.8	108.6
Germany (includes German Poland).....	60.9	70.9
United States.....	47.0	43.5
New York:		
Ireland.....	183.9	225.2
Germany (includes German Poland).....	97.4	125.8
Italy.....	95.9	87.0
Canada.....	80.3	93.2
England, Wales and Scotland.....	78.1	99.3
United States.....	77.2	75.9
New York, N. Y.—		
Ireland.....	194.8	242.1
Italy.....	95.8	90.8
Germany (includes German Poland).....	95.7	127.8
United States.....	94.3	89.0
England, Wales and Scotland.....	76.2	100.5
Pennsylvania:		
Ireland.....	150.5	182.7
Germany (includes German Poland).....	88.7	105.8
England, Wales and Scotland.....	85.5	104.0
Italy.....	71.2	57.6
United States.....	71.0	65.8
Philadelphia—		
Ireland.....	173.4	201.1
Germany (includes German Poland).....	95.8	119.0
United States.....	80.2	77.1

¹ Includes acute military tuberculosis.

NOTE.—The populations are those enumerated at the Federal census of Jan. 1, 1920.

In each of the five areas the adjusted rate for those of mothers born in Ireland is very much higher than

the rate for any other race stock; in Chicago, New York, Pennsylvania and Philadelphia the lowest rates are for those of mothers born in the United States and in New York City the lowest rate is for those of mothers born in England, Wales and Scotland.

ALL OTHER FORMS OF TUBERCULOSIS.

Although the 1920 rates in the following table for the registration states of 1900 are considerably lower than those for 1900, the fact that the rates for the period 1911 to 1915 are but little lower than those for 1901 to 1905 suggests that the downward trend of the rates from other forms of tuberculosis is very slight, most of the improvement being for children under 1 year.

AGE PERIOD.	DEATH RATES FROM ALL OTHER FORMS OF TUBERCULOSIS PER 100,000 POPULATION IN THE REGISTRATION STATES OF 1900.				
	1920	1910	1900	Annual average.	
				1911 to 1915.	1901 to 1905.
BOTH SEXES.					
All ages:					
Adjusted rate.....	15.5	24.0	21.4	21.8	22.4
Crude rate.....	14.9	22.8	20.7	20.8	21.6
Under 1 year.....	92.5	167.7	187.2	148.3	175.0
1 to 4 years.....	45.8	74.6	62.9	69.2	62.4
Under 5 years.....	54.8	94.3	89.2	85.4	86.2
5 to 9 years.....	14.3	20.7	16.4	19.8	18.9
10 to 14 years.....	8.8	11.9	9.9	11.0	11.3
15 to 19 years.....	10.6	14.8	11.5	12.9	13.2
20 to 24 years.....	10.9	13.8	12.2	13.2	14.4
25 to 34 years.....	10.1	13.0	12.1	12.4	13.2
35 to 44 years.....	8.2	13.3	10.7	12.3	12.3
45 to 54 years.....	10.0	13.4	12.0	11.8	12.7
55 to 64 years.....	10.8	17.0	13.5	15.0	15.9
65 to 74 years.....	11.3	22.3	20.1	17.8	20.3
75 years and over.....	13.1	19.9	24.3	17.2	21.4
MALES.					
All ages:					
Adjusted rate.....	16.2	24.0	22.5	22.7	22.9
Crude rate.....	15.5	22.8	21.6	21.5	22.0
Under 1 year.....	103.3	180.4	203.0	161.7	192.0
1 to 4 years.....	49.5	73.3	67.5	72.2	65.3
Under 5 years.....	59.8	95.7	96.2	90.5	92.1
5 to 9 years.....	15.6	20.5	13.2	20.6	19.7
10 to 14 years.....	8.8	12.1	10.0	11.0	11.4
15 to 19 years.....	9.6	13.5	11.9	12.4	12.1
20 to 24 years.....	10.3	12.3	13.2	13.3	14.0
25 to 34 years.....	10.3	12.7	11.5	12.6	12.4
35 to 44 years.....	8.7	13.1	11.0	12.8	11.6
45 to 54 years.....	9.7	15.2	11.0	12.4	13.2
55 to 64 years.....	11.2	18.4	14.1	15.6	16.8
65 to 74 years.....	13.4	23.1	21.1	18.6	20.8
75 years and over.....	9.2	16.0	23.8	16.1	21.4
FEMALES.					
All ages:					
Adjusted rate.....	14.8	24.0	20.4	20.9	21.9
Crude rate.....	14.2	22.8	19.7	19.9	21.1
Under 1 year.....	81.5	175.2	171.2	134.6	157.5
1 to 4 years.....	41.9	70.9	58.3	66.2	59.4
Under 5 years.....	49.6	82.9	82.1	80.2	80.1
5 to 9 years.....	12.9	20.9	14.5	18.9	18.2
10 to 14 years.....	8.8	11.8	9.8	11.0	11.2
15 to 19 years.....	11.7	16.0	11.0	13.4	14.3
20 to 24 years.....	11.4	15.4	11.2	13.0	14.8
25 to 34 years.....	9.8	13.3	12.7	12.2	14.1
35 to 44 years.....	7.6	13.8	10.3	11.6	13.0
45 to 54 years.....	10.3	11.8	13.1	11.3	12.1
55 to 64 years.....	10.5	15.8	12.8	14.4	15.0
65 to 74 years.....	9.3	21.8	19.1	17.0	19.8
75 years and over.....	16.3	23.1	24.7	18.1	21.4

NOTE.—The populations are those enumerated at the Federal censuses of Jan. 1, 1920, Apr. 15, 1910, and June 1, 1900, and for the annual averages, are estimated as of July 1, 1913 and 1903. Unknown ages are not distributed, except for adjusted rates.

The following table shows for the registration area and its subdivisions the death rates from all other forms of tuberculosis in 1910 and 1920:

AREA AND YEAR.	DEATH RATE FROM ALL OTHER FORMS OF TUBERCULOSIS PER 100,000 ESTIMATED POPULATION.		
	Total.	White.	Colored.
The registration area:			
1920 ¹	13.4	12.4	24.3
1910.....	20.6	19.6	44.5
Registration states: ²			
1920.....	13.4	12.3	24.5
1910.....	20.6	19.7	50.2
Cities in registration states ² —			
1920.....	16.5	14.9	42.1
1910.....	23.9	22.7	59.2
Rural part of registration states—			
1920.....	10.5	9.8	15.7
1910.....	16.9	16.4	36.5
Registration cities in nonregistration states:			
1920.....	15.3	14.0	19.3
1910.....	20.3	18.7	34.5
All registration cities: ²			
1920.....	16.5	14.9	39.1
1910.....	23.3	22.0	47.4

¹ Exclusive of Hawaii.

² Includes District of Columbia.

NOTE.—The midyear populations are estimated by the arithmetical method, based on the Federal censuses of Apr. 15, 1910, and of Jan. 1, 1920.

The total number of deaths reported as due to all other forms of tuberculosis in the registration area in 1920 is 11, 721, giving a rate of 13.4 per 100,000 population, a rate much lower than that (20.6) for 1910.

In the following table are shown rates for urban and rural parts of the registration area:

YEAR.	DEATH RATE FROM ALL OTHER FORMS OF TUBERCULOSIS PER 100,000 ESTIMATED POPULATION.								
	Registration area. ¹			All registration cities.			Rural part of registration area.		
	Total.	White.	Colored.	Total.	White.	Colored.	Total.	White.	Colored.
1920.....	13.4	12.4	24.3	16.5	14.9	39.1	10.5	9.8	15.7
1919.....	14.4	13.3	25.0	17.9	16.3	40.5	11.1	10.5	16.9
1918.....	16.8	15.6	30.6	20.9	19.3	45.6	12.9	12.2	20.6
1917.....	17.6	16.4	32.4	21.2	19.7	44.6	14.0	13.2	23.0
1916.....	17.8	16.7	33.0	21.6	20.1	45.9	13.9	13.0	23.3
1915.....	18.2	16.8	42.5	21.5	19.7	48.6	14.4	13.5	33.1
1914.....	19.0	17.8	42.5	22.1	20.7	45.6	15.5	14.5	38.0
1913.....	20.0	18.8	41.5	23.1	21.7	47.9	16.2	15.4	32.5
1912.....	19.7	18.5	45.3	22.8	21.2	49.2	15.9	15.3	36.8
1911.....	20.9	19.9	45.1	24.0	22.8	47.1	17.3	16.5	40.8
1910.....	20.6	19.6	44.5	23.3	22.0	47.4	16.9	16.4	36.5

¹ Exclusive of Hawaii.

NOTE.—The midyear populations are estimated by the arithmetical method, based on the Federal censuses of Apr. 15, 1910, and of Jan. 1, 1920.

The rates from all other forms of tuberculosis for the white and the colored in the registration area show general decreases for the series of years, the rates for the white falling from 19.6 in 1910 to 12.4 in 1920, and those for the colored from 44.5 to 24.3.

For the white in cities the rate declines from 22 in 1910 to 14.9 in 1920, and in rural districts from 16.4 to 9.8, while for the colored in cities the decline is from 47.4 to 39.1 and in rural districts from 36.5 to 15.7.

As shown in the following table the death rate from all other forms of tuberculosis in the total registration states is 13.5 in 1920 against 20.7 in 1910.

MORTALITY RATES.

STATE AND YEAR.	DEATH RATE FROM ALL OTHER FORMS OF TUBERCULOSIS PER 100,000 ENUMERATED POPULATION.		
	Both sexes.	Males.	Females.
Registration states: ¹			
1920.....	13.5	13.9	13.0
1910.....	20.7	20.4	20.9
California:			
1920.....	18.1	18.5	17.6
1910.....	24.7	25.3	24.0
Colorado:			
1920.....	13.0	13.6	12.3
1910.....	17.3	16.9	17.6
Connecticut:			
1920.....	15.8	17.8	13.7
1910.....	19.0	19.5	18.5
Delaware:			
1920.....	14.3	15.8	12.8
Florida:			
1920—Total.....	9.2	11.9	6.3
White.....	7.5	9.8	5.2
Colored.....	12.4	16.1	8.6
Illinois:			
1920.....	11.6	12.0	11.1
Indiana:			
1920.....	16.0	16.1	15.9
1910.....	29.4	27.1	31.8
Kansas:			
1920.....	7.1	7.6	6.5
Kentucky:			
1920—Total.....	19.0	19.4	18.7
White.....	17.0	17.3	16.6
Colored.....	38.1	38.8	37.5
Louisiana:			
1920—Total.....	8.6	8.5	8.6
White.....	6.6	7.0	6.1
Colored.....	11.7	11.0	12.4
Maine:			
1920.....	18.7	17.0	20.6
1910.....	28.7	28.9	28.5
Maryland:			
1920—Total.....	14.8	15.5	14.0
White.....	10.7	11.2	10.2
Colored.....	34.7	36.3	33.0
1910—Total.....	19.3	18.6	20.0
White.....	17.3	16.4	18.2
Colored.....	28.4	28.7	28.1
Massachusetts:			
1920.....	17.0	17.9	16.1
1910.....	25.3	26.3	24.3
Michigan:			
1920.....	11.7	11.3	12.1
1910.....	15.2	14.5	15.9
Minnesota:			
1920.....	12.5	12.4	12.6
1910.....	18.6	18.9	18.3
Mississippi:			
1920—Total.....	6.6	6.5	6.7
White.....	3.2	3.0	3.3
Colored.....	9.7	9.7	9.7
Missouri:			
1920.....	9.0	9.6	8.4
Montana:			
1920.....	9.7	8.7	10.8
1910.....	12.0	11.9	12.1
Nebraska:			
1920.....	7.7	7.4	8.0
New Hampshire:			
1920.....	15.6	17.1	14.0
1910.....	21.8	20.8	22.9
New Jersey:			
1920.....	12.1	12.5	11.7
1910.....	22.9	23.0	22.8

¹ Includes District of Columbia.

STATE AND YEAR.	DEATH RATE FROM ALL OTHER FORMS OF TUBERCULOSIS PER 100,000 ENUMERATED POPULATION.		
	Both sexes.	Males.	Females.
New York:			
1920.....	14.9	15.8	13.9
1910.....	22.3	23.0	21.5
North Carolina:			
1920—Total.....	10.2	9.5	10.9
White.....	7.6	7.3	7.9
Colored.....	16.1	14.5	17.7
Ohio:			
1920.....	14.7	14.8	14.5
1910.....	20.7	19.0	22.4
Oregon:			
1920.....	16.0	16.6	15.3
Pennsylvania:			
1920.....	13.6	14.2	12.9
1910.....	16.7	16.8	16.7
Rhode Island:			
1920.....	20.8	23.2	18.6
1910.....	25.4	21.5	29.4
South Carolina:			
1920—Total.....	8.1	9.4	6.9
White.....	6.6	8.4	4.7
Colored.....	9.6	10.4	8.8
Tennessee:			
1920—Total.....	19.5	18.9	20.0
White.....	16.6	16.2	17.0
Colored.....	31.4	30.5	32.3
Utah:			
1920.....	7.1	6.9	7.4
1910.....	8.6	9.7	7.4
Vermont:			
1920.....	14.8	15.1	14.4
1910.....	21.4	18.6	24.2
Virginia:			
1920—Total.....	14.1	13.9	14.2
White.....	10.8	10.3	11.4
Colored.....	21.7	22.7	20.7
Washington:			
1920.....	17.0	17.4	16.6
1910.....	20.1	18.8	21.9
Wisconsin:			
1920.....	11.7	12.2	11.2
1910.....	14.7	13.9	15.6

NOTE.—The populations are those of the Federal censuses of Jan. 1, 1920, and Apr. 15, 1910. The states shown by color are those in which the colored population formed at least 10 per cent of the total in 1910 or 1920.

The rates range in 1920 from 6.6 in Mississippi to 20.8 in Rhode Island. Males and females show lower rates in 1920 than in 1910 for every state except Rhode Island, in which the rate for males in 1920 is 23.2 against 21.5 in 1910.

In every state shown by color the rate for the colored is higher than that for the white, in Maryland in 1920 reaching even a ratio of three to one.

The registration states of 1910 furnish for 1910 and 1920 a large and comparable area, for which rates are shown in the following table and diagrams:

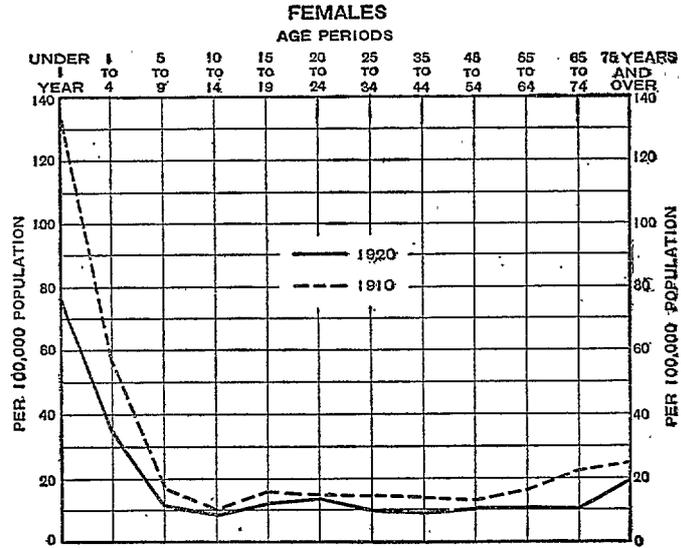
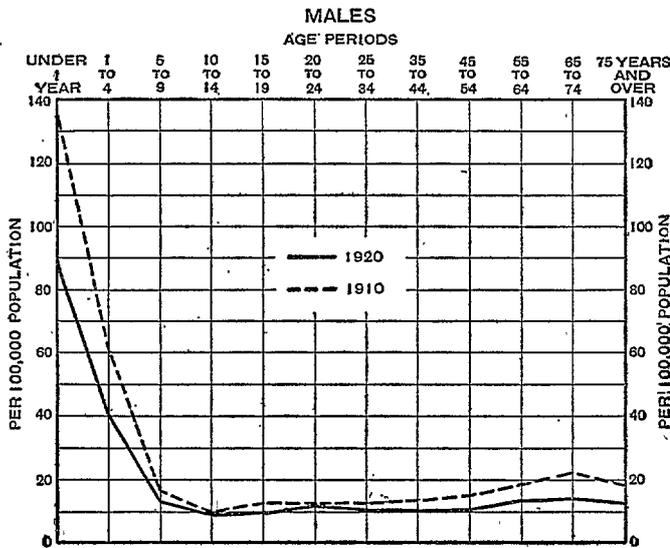
AREA, YEAR, AND SEX.	DEATH RATE FROM ALL OTHER FORMS OF TUBERCULOSIS PER 100,000 ENUMERATED POPULATION AT—														
	All ages.		Under 1 year.	1 to 4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 34 years.	35 to 44 years.	45 to 54 years.	55 to 64 years.	65 to 74 years.	75 years and over.
	Ad-justed rate.	Crude rate.													
Registration states of 1920: ¹															
Both sexes.....	13.6	13.5	68.0	30.0	37.4	10.4	7.6	9.8	12.1	10.8	9.7	10.7	12.1	14.5	17.9
Males.....	14.1	13.9	73.7	32.1	40.2	11.4	7.5	9.1	11.6	11.1	9.9	11.0	13.1	16.4	14.1
Females.....	13.1	13.0	62.0	27.8	34.5	9.4	7.8	10.5	12.6	10.5	9.4	10.5	11.1	12.6	21.3
Registration states of 1910: ¹															
1920—															
Both sexes.....	14.9	14.5	82.5	37.7	46.3	12.2	8.8	10.8	12.4	10.3	9.7	10.5	12.0	12.2	16.0
Males.....	15.4	15.0	88.7	40.6	49.9	13.1	8.8	9.8	11.6	10.6	10.2	10.6	13.4	14.0	12.3
Females.....	14.3	14.0	76.2	34.7	42.7	11.3	8.9	11.8	13.1	9.9	9.2	10.4	10.4	10.3	19.2
1910—															
Both sexes.....	21.3	20.7	133.9	58.1	74.0	17.0	10.3	14.1	13.7	13.7	13.9	14.0	17.7	22.4	21.8
Males.....	21.2	20.4	135.1	60.1	75.8	16.8	10.0	12.6	12.7	13.0	13.9	15.0	18.7	22.3	18.4
Females.....	21.4	20.9	132.6	56.1	72.1	17.2	10.6	15.6	14.7	14.5	13.8	13.0	16.6	22.5	24.8

¹ Includes District of Columbia.

NOTE.—The populations are those enumerated at the Federal censuses of Apr. 15, 1910, and of Jan. 1, 1920. Unknown ages are not distributed except for adjusted rates.

TUBERCULOSIS.

DEATH RATES FROM ALL OTHER FORMS OF TUBERCULOSIS PER 100,000 POPULATION IN THE REGISTRATION STATES OF 1910: 1910 AND 1920.



For the registration states of 1910 the adjusted rate for 1920 is 14.9 against 21.3 for 1910; the adjusted rate for males in 1920 is higher than that for females, but in 1910 it is lower.

In 1920 the adjusted rate is 13.6 for the registration states of 1920 against 14.9 for the states of 1910. In the states of 1920 the rates for males are higher than those for females in every age period except 10 to 24 years and 75 years and over, and the highest rate for both males and females is in the age period under 1 year.

The diagrams show the death rates from all other forms of tuberculosis for males and females, and for each the rates in 1920 are lower than those in 1910 in every age period, the highest rates and the greatest differences appearing in the age periods under 1 year and 1 to 4 years.

Only states and cities (100,000 population or more in 1920) which have been in the registration area at least four years and which show either the highest or the lowest rates in 1920 are included in the following table:

[Rates for deaths numbering less than 5 are shown in italics.]

YEAR.	DEATH RATE FROM ALL OTHER FORMS OF TUBERCULOSIS PER 100,000 ESTIMATED POPULATION IN—															
	Registration state.								Registration city of 100,000 population or more in 1920.							
	Highest rate in 1920—				Lowest rate in 1920—				Highest rate in 1920—				Lowest rate in 1920—			
	Not shown by color: Rhode Island.	Shown by color: Tennessee.			Not shown by color: Kansas.	Shown by color: South Carolina.			Not shown by color: Lowell.	Shown by color: Nashville.			Not shown by color: Camden.	Shown by color: Houston.		
Total.		White.	Colored.	Total.		White.	Colored.	Total.		White.	Colored.	Total.		White.	Colored.	
1920.....	20.7	19.4	16.5	31.5	7.0	8.1	6.6	9.5	31.0	34.5	22.8	61.8	6.9	12.1	13.2	8.7
1919.....	23.9	18.2	14.9	32.3	5.8	8.9	6.3	11.2	40.0	39.0	29.2	61.6	7.8	11.0	10.7	11.9
1918.....	28.2	20.5	15.6	40.4	7.0	8.2	4.8	11.3	36.6	46.2	27.1	89.5	16.8	9.8	7.7	16.0
1917.....	22.5	21.6	19.2	31.5	9.2	8.6	7.0	10.0	35.1	26.7	23.7	33.5	13.5	5.9	6.8	3.3
1916.....	25.1	(1)	(1)	(1)	7.4	9.4	6.0	12.5	35.4	(2)	(2)	24.0	(1)	(1)	(1)	(1)
1915.....	25.3	(1)	(1)	(1)	7.1	(1)	(1)	(1)	26.5	37.5	25.5	63.8	14.1	(1)	(1)	(1)
1914.....	24.5	(1)	(1)	(1)	7.7	(1)	(1)	(1)	29.3	33.4	20.6	60.9	19.3	(1)	(1)	(1)
1913.....	30.2	(1)	(1)	(1)	(1)	(1)	(1)	(1)	29.5	42.5	27.3	74.5	18.7	(1)	(1)	(1)
1912.....	28.8	(1)	(1)	(1)	(1)	(1)	(1)	(1)	29.7	48.2	35.7	74.4	16.1	(1)	(1)	(1)
1911.....	26.1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	39.2	38.7	29.4	57.7	22.6	(1)	(1)	(1)
1910.....	25.4	(1)	(1)	(1)	(1)	(1)	(1)	(1)	31.9	45.3	27.1	82.2	27.4	(1)	(1)	(1)

¹ Not added to registration area until a later date.

² Transcripts for deaths not received.

NOTE.—The areas considered in this table are limited to those which have been in the registration area for at least 4 years. This eliminates Illinois, Louisiana, and Oregon, added in 1918; Delaware, Florida, and Mississippi, in 1919; and Nebraska in 1920. The areas shown by color are those in which the colored population formed at least 10 per cent of the total in 1910 or 1920. The midyear populations are estimated by the arithmetical method, based on the Federal censuses of Apr. 15, 1910, and of Jan. 1, 1920.

MORTALITY RATES.

Among states and cities not shown by color, the highest rates from all other forms of tuberculosis in 1920 are for Rhode Island (20.7) and Lowell (31), which in 1910 had rates of 25.4 and 31.9, respectively. The lowest rates in 1920 are for Kansas (7) and Camden (6.9); in 1910 the rate for Camden was 27.4.

Among the states and cities shown by color, the highest rates in 1920 are for Tennessee (19.4) and for Nashville (34.5). The lowest rates in 1920 are for South Carolina (8.1) and Houston (12.1).

The rates for the colored are almost invariably in excess of those for the white, but exceptions appear in the rates for Houston in 1917 and 1920 (3.3 against

6.8 and 8.7 against 13.2, respectively). In 1918 Nashville shows an exceedingly high rate for the colored (89.5 against 27.1 for the white).

In the following table are presented the highest and lowest death rates, selected from Table IV, for various classes of our population; first, for areas *not* shown by color; second, for areas shown by color, and third, for various race stocks.

As no distribution of the unknown has been made for the crude and specific rates, these rates, especially by country of birth of mother, must be used with caution, remembering that corrections, however made, will seldom lower a rate, but may increase it markedly.

[Rates for deaths numbering less than 5 are shown in *italics*.]

AREA, SEX, AND COUNTRY OF BIRTH OF MOTHER.	DEATH RATE IN 1920 FROM ALL OTHER FORMS OF TUBERCULOSIS PER 100,000 ENUMERATED POPULATION AT—													
	All ages.	Under 1 year.	1 to 4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 34 years.	35 to 44 years.	45 to 54 years.	55 to 64 years.	65 to 74 years.	75 years and over.
AREA NOT SHOWN BY COLOR.														
Highest rate:														
Rhode Island—														
Both sexes.....	20.8	180.4	84.7	104.2	8.6	11.1	15.5	9.6	15.2	7.0	11.6	14.4	9.3	.....
Males.....	23.2	140.5	100.4	108.6	3.4	11.3	3.8	18.1	18.6	9.4	20.2	29.7	.....	.....
Females.....	18.6	220.8	68.8	99.8	13.7	11.0	27.5	3.8	11.9	4.6	2.9	.....	17.6	.....
Lowest rate:														
Utah—														
Both sexes.....	7.1	16.6	10.1	11.4	3.5	5.8	2.3	2.6	8.8	7.4	8.3	3.7	27.2	.....
Males.....	6.9	32.5	12.0	16.0	7.0	3.8	.....	.....	8.4	3.4	5.0	3.2	35.2	.....
Females.....	7.4	.....	8.2	6.6	.....	7.8	4.6	5.2	9.2	12.1	12.3	9.3	18.7	.....
AREA SHOWN BY COLOR.														
Highest total rate:														
Tennessee—														
White... Both sexes.....	16.6	56.6	27.2	33.2	11.9	4.0	5.8	11.7	16.9	15.0	15.1	21.5	41.8	74.7
Males.....	16.2	61.7	31.4	37.6	14.2	4.4	5.3	9.1	16.3	9.1	15.7	16.6	47.3	48.5
Females.....	17.0	51.4	22.8	28.6	9.5	5.7	6.2	14.0	17.4	20.9	14.3	27.2	35.6	102.5
Colored... Both sexes.....	31.4	110.6	41.0	54.8	23.2	9.5	37.8	53.3	32.1	23.1	29.4	22.7	25.7	35.7
Males.....	30.5	88.3	38.3	48.3	23.1	7.6	48.0	68.8	22.5	22.7	36.2	7.9	15.9	.....
Females.....	32.3	133.0	43.6	61.2	23.4	11.5	28.3	40.5	40.0	23.4	20.6	42.2	37.1	69.7
Lowest total rate:														
Mississippi—														
White... Both sexes.....	3.2	8.7	2.3	3.7	0.9	2.8	1.1	2.7	3.4	4.0	3.0	11.9	3.9	.....
Males.....	3.0	8.5	2.3	3.6	1.8	.....	2.5	.....	5.2	5.9	2.8	8.9	.....	.....
Females.....	3.3	8.9	2.4	3.8	.....	5.6	.....	5.2	1.7	2.1	3.2	15.3	8.4	.....
Colored... Both sexes.....	9.7	14.2	6.9	8.4	7.2	2.4	5.8	17.9	14.9	15.8	7.7	7.8	4.7	9.9
Males.....	9.7	18.7	.....	3.7	6.4	3.1	6.2	22.5	19.2	11.6	11.4	8.9	8.3	.....
Females.....	9.7	9.6	14.0	13.1	8.1	1.6	6.4	14.2	11.5	19.7	2.9	6.1	.....	19.7
<i>White.</i>														
Mothers born in the United States:														
Highest rate—														
New York, N. Y.—														
Both sexes.....	20.9	123.9	71.2	81.5	21.2	12.3	10.5	6.0	10.2	9.0	10.3	5.5	11.7	9.0
Males.....	22.4	107.1	75.1	81.5	24.0	19.1	10.7	7.0	8.6	9.1	11.1	7.6	17.5	23.8
Females.....	19.4	142.1	67.2	81.5	18.2	6.6	10.2	5.1	11.6	8.9	9.4	3.6	7.0	.....
Lowest rate—														
Chicago—														
Both sexes.....	11.4	47.3	28.7	32.3	8.9	7.3	13.0	11.6	8.0	2.0	5.1	6.8	8.1	.....
Males.....	10.7	42.7	22.3	26.2	11.8	4.9	11.9	14.0	10.9	.....	3.2	6.6	.....	.....
Females.....	12.1	51.9	35.3	38.5	5.9	9.7	13.9	9.5	5.3	4.2	7.3	7.1	15.1	.....
Mothers born in Canada:														
New York ¹ —														
Both sexes.....	14.8	103.4	44.0	54.4	15.7	7.3	7.0	6.1	13.8	8.5	17.9	24.3	.....	28.9
Males.....	16.0	97.9	64.9	70.9	15.5	.....	.....	13.1	12.4	12.3	7.2	37.4	.....	63.4
Females.....	13.6	109.4	22.3	37.1	15.9	14.5	13.7	.....	14.9	5.2	28.4	11.9	.....	.....
Mothers born in Denmark, Norway, and Sweden:														
Chicago ¹ —														
Both sexes.....	10.8	75.6	15.1	25.2	19.7	.....	.....	22.2	4.7	3.1	23.8	12.1	15.6	.....
Males.....	9.8	147.1	.....	24.6	19.2	.....	.....	.....	9.7	6.2	7.9	23.7	33.4	.....
Females.....	11.7	.....	30.9	25.8	20.3	.....	.....	41.6	.....	.....	39.8	.....	.....	.....
Mothers born in England, Wales, and Scotland—														
Highest rate—														
New York, N. Y.—														
Both sexes.....	11.0	147.9	83.9	95.7	35.7	.....	.....	.....	3.0	5.9	14.4	.....	11.7	30.0
Males.....	11.9	290.7	.....	64.6	43.7	.....	.....	.....	6.5	6.1	14.0	.....	24.3	72.3
Females.....	10.1	.....	168.1	137.4	23.5	.....	.....	.....	.....	5.3	14.3	.....	.....	.....
Lowest rate—														
Pennsylvania—														
Both sexes.....	8.5	85.6	33.8	42.4	5.3	4.2	.....	3.5	4.9	8.0	5.6	13.6	15.3	26.4
Males.....	8.5	164.6	49.6	68.8	.....	8.5	.....	.....	7.4	6.5	3.6	15.7	20.4	.....
Females.....	8.5	.....	17.3	14.5	10.8	.....	.....	.....	9.4	9.6	7.7	11.4	10.3	43.6

¹ The only area shown for this country.

TUBERCULOSIS.

[Rates for deaths numbering less than 5 are shown in *italics*.]

AREA, SEX, AND COUNTRY OF BIRTH OF MOTHER.	DEATH RATE IN 1920 FROM ALL OTHER FORMS OF TUBERCULOSIS PER 100,000 ENUMERATED POPULATION AT—													
	All ages.	Under 1 year.	1 to 4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 34 years.	35 to 44 years.	45 to 54 years.	55 to 64 years.	65 to 74 years.	75 years and over.
<i>White—Continued.</i>														
Mothers born in Germany (includes German Poland):														
Highest rate—														
Philadelphia—														
Both sexes.....	12.4	<i>204.5</i>		<i>34.2</i>	<i>23.6</i>	<i>16.5</i>		<i>10.0</i>		<i>23.5</i>	<i>16.3</i>	<i>5.5</i>	<i>12.1</i>	<i>31.1</i>
Males.....	19.3	<i>416.7</i>		<i>68.9</i>		<i>33.3</i>				<i>29.1</i>	<i>33.9</i>	<i>11.2</i>	<i>25.9</i>	<i>72.3</i>
Females.....	6.0				<i>46.6</i>		<i>19.3</i>		<i>18.2</i>					
Lowest rate—														
Pennsylvania—														
Both sexes.....	7.3	<i>94.5</i>	<i>9.7</i>	<i>24.2</i>	<i>11.5</i>	<i>4.3</i>	<i>3.5</i>	<i>6.1</i>	<i>4.3</i>	<i>10.0</i>	<i>7.8</i>	<i>3.3</i>	<i>6.6</i>	<i>24.7</i>
Males.....	9.3	<i>94.1</i>		<i>16.1</i>		<i>8.6</i>	<i>7.2</i>		<i>5.8</i>	<i>11.6</i>	<i>15.8</i>	<i>6.5</i>	<i>6.7</i>	<i>35.7</i>
Females.....	5.4	<i>95.0</i>	<i>19.4</i>	<i>32.2</i>	<i>22.6</i>			<i>12.0</i>	<i>2.8</i>	<i>8.4</i>			<i>6.5</i>	<i>15.3</i>
Mothers born in Ireland:														
Highest rate—														
New York, N. Y.—														
Both sexes.....	14.1	217.7	105.3	126.5	16.8	9.0		12.3	8.3	6.9	7.7	14.2	8.4	
Males.....	19.1	310.4	117.9	154.4	13.4	6.1		9.8	15.0	13.9	8.4	23.4	10.1	
Females.....	9.9	121.2	92.5	97.9	20.2	12.0		16.1	3.2	1.5	7.1	6.5	7.2	
Lowest rate—														
Chicago—														
Both sexes.....	6.0				<i>23.9</i>		<i>17.8</i>		<i>3.0</i>	<i>2.9</i>	<i>3.7</i>	<i>9.5</i>		
Males.....	5.7				<i>47.1</i>				<i>6.6</i>	<i>12.1</i>				
Females.....	6.2						<i>35.2</i>			<i>5.5</i>	<i>5.6</i>	<i>18.6</i>		
Mothers born in Italy:														
Highest rate—														
New York, N. Y.—														
Both sexes.....	21.4	115.7	56.9	68.2	26.1	14.6	13.8	15.5	9.0	12.0	7.3	6.8		
Males.....	19.5	134.1	51.8	67.5	26.9	8.8	12.7	9.6	8.3	12.0	6.2	6.2		
Females.....	23.5	97.1	62.2	68.9	25.4	20.4	14.9	20.9	9.9	12.0	8.7	7.6		
Lowest rate—														
Pennsylvania—														
Both sexes.....	12.9	77.3	25.0	35.1	14.1	5.8	5.7	15.0	2.6	6.8	10.1	8.0	23.1	94.5
Males.....	13.8	98.1	20.0	34.9	19.7		5.6	20.8	4.0	5.3	15.5	13.2	41.7	200.8
Females.....	11.7	56.3	30.2	35.2	8.5	11.7	5.9	7.1		9.5				

NOTE.—The populations are those enumerated at the Federal census of Jan. 1, 1920. The states shown by color are those that had at least 200,000 colored population in 1920, and the cities, those that had at least 100,000 in 1920. Unknown ages are not distributed.

The highest rate at all ages (31.4) appears in Tennessee for the colored and the lowest (3.2) in Mississippi for the white.

For the white population by country of birth of mother the highest rate (21.4) is in New York City for those of mothers born in Italy and the lowest (6) in Chicago for those of mothers born in Ireland.

In the following table certain 1920 adjusted rates are arranged in order of magnitude, for total population, for white, for colored, and for various race stocks:

[States and cities are arranged in order of magnitude of adjusted rates.]

AREA AND COUNTRY OF BIRTH OF MOTHER.	DEATH RATE FROM ALL OTHER FORMS OF TUBERCULOSIS PER 100,000 ENUMERATED POPULATION.	
	Adjusted rate.	Crude rate.
Registration states of 1920 ¹	13.6	13.5
Registration states of 1910: ¹		
1920.....	14.9	14.5
1910.....	21.3	20.7
Total:		
San Francisco.....	24.7	20.3
Los Angeles.....	22.6	19.2
Pittsburgh.....	22.5	22.1
Rhode Island.....	21.9	20.8
Boston.....	21.1	19.1
California.....	20.3	18.1
Tennessee.....	19.9	19.5
Kentucky.....	19.0	19.0
Maine.....	18.9	18.7
Massachusetts.....	18.1	17.0

¹ Includes District of Columbia.

[States and cities are arranged in order of magnitude of adjusted rates.]

AREA AND COUNTRY OF BIRTH OF MOTHER.	DEATH RATE FROM ALL OTHER FORMS OF TUBERCULOSIS PER 100,000 ENUMERATED POPULATION.	
	Adjusted rate.	Crude rate.
1920.		
Total—Continued.		
Washington.....	17.8	17.0
New Hampshire.....	17.2	15.6
Philadelphia.....	17.1	16.3
New York, N. Y.....	17.0	15.9
Baltimore.....	16.8	16.1
Oregon.....	16.7	16.0
New York.....	15.9	14.9
Connecticut.....	15.9	15.8
Indiana.....	15.9	16.0
Detroit.....	15.9	15.1
Maryland.....	15.0	14.8
Vermont.....	15.0	14.8
Ohio.....	14.8	14.7
Delaware.....	14.4	14.3
Virginia.....	14.3	14.1
Cleveland.....	14.3	14.3
Pennsylvania.....	13.5	13.6
Buffalo.....	13.4	13.0
Colorado.....	13.2	13.0
Minnesota.....	12.5	12.5
Chicago.....	12.4	12.1
New Jersey.....	12.3	12.1
Michigan.....	12.0	11.7
Wisconsin.....	11.8	11.7
St. Louis.....	11.8	11.3
Illinois.....	11.7	11.6
North Carolina.....	10.3	10.2
Montana.....	9.8	9.7
Florida.....	9.1	9.2
Missouri.....	9.0	9.0
Louisiana.....	9.0	8.6
South Carolina.....	8.6	8.1
Nebraska.....	7.7	7.7
Utah.....	7.3	7.1
Kansas.....	6.9	7.1
Mississippi.....	6.9	6.6

MORTALITY RATES.

[States and cities are arranged in order of magnitude of adjusted rates.]

AREA AND COUNTRY OF BIRTH OF MOTHER.	DEATH RATE FROM ALL OTHER FORMS OF TUBERCULOSIS PER 100,000 ENUMERATED POPULATION.	
	Adjusted rate.	Crude rate.
1920.		
White :		
Tennessee.....	16.9	16.6
Kentucky.....	16.8	17.0
New York, N. Y.....	16.0	15.1
New York.....	15.2	14.2
Philadelphia.....	14.0	13.5
Pennsylvania.....	12.4	12.6
Baltimore.....	11.8	11.5
Virginia.....	10.8	10.8
Maryland.....	10.8	10.7
Chicago.....	10.5	10.2
North Carolina.....	7.8	7.6
Florida.....	7.3	7.5
Louisiana.....	6.9	6.6
South Carolina.....	6.8	6.6
Mississippi.....	3.3	3.2
Colored:		
Chicago.....	71.9	55.1
Philadelphia.....	64.1	50.9
New York, N. Y.....	59.2	44.8
New York.....	55.7	45.0
Pennsylvania.....	52.1	44.2
Baltimore.....	49.3	42.3
Kentucky.....	39.0	38.1
Maryland.....	35.7	34.7
Tennessee.....	32.1	31.4
Virginia.....	22.2	21.7
North Carolina.....	15.8	16.1
Florida.....	12.3	12.4
Louisiana.....	12.3	11.7
South Carolina.....	10.3	9.6
Mississippi.....	10.1	9.7
<i>Country of birth of mother.</i>		
United States:		
New York, N. Y.....	19.2	20.9
New York.....	15.6	15.4
Philadelphia.....	15.4	14.8
Pennsylvania.....	12.6	12.4
Chicago.....	10.8	11.4
Canada:		
New York ²	16.7	14.8
Denmark, Norway and Sweden:		
Chicago ²	11.9	10.8
England, Wales and Scotland:		
New York, N. Y.....	18.2	11.0
New York.....	15.0	9.1
Pennsylvania.....	10.4	8.5
Germany (includes German Poland):		
Philadelphia.....	14.8	12.4
Chicago.....	9.5	7.8
New York, N. Y.....	9.4	7.9
New York.....	9.1	7.8
Pennsylvania.....	8.9	7.3
Ireland:		
New York.....	22.7	14.1
New York, N. Y.....	22.6	14.1
Philadelphia.....	16.0	13.0
Pennsylvania.....	10.7	8.8
Chicago.....	6.7	6.0
Italy:		
New York, N. Y.....	19.0	21.4
New York.....	18.7	20.9
Pennsylvania.....	12.3	12.9

² The only area shown for this country.

NOTE.—The populations are those enumerated at the Federal censuses of Jan. 1, 1920, and Apr. 15, 1910.

San Francisco has the highest total adjusted rate (24.7) and Kansas and Mississippi the lowest (6.9 each).

For the white Tennessee has the highest adjusted rate (16.9) and Mississippi the lowest (3.3).

For the colored Chicago has the highest adjusted rate (71.9) and Mississippi the lowest (10.1).

Among the white shown by country of birth of mother for 2 states and 3 cities the highest adjusted rate (22.7) is in New York for those of mothers born in Ireland, and the lowest (6.7) in Chicago for those of mothers born in Ireland.

In the next table these same adjusted rates for the white by country of birth of mother are arranged in order of magnitude under each of the five areas.

[Countries are arranged in order of magnitude of adjusted rates.]

AREA AND COUNTRY OF BIRTH OF MOTHER.	DEATH RATE FROM ALL OTHER FORMS OF TUBERCULOSIS PER 100,000 ENUMERATED POPULATION, 1920.	
	Adjusted rate.	Crude rate.
Chicago—		
Denmark, Norway and Sweden.....	11.9	10.8
United States.....	10.8	11.4
Germany (includes German Poland).....	9.5	7.8
Ireland.....	6.7	6.0
New York:		
Ireland.....	22.7	14.1
Italy.....	18.7	20.9
Canada.....	16.7	14.8
United States.....	15.6	15.4
England, Wales and Scotland.....	15.0	9.1
Germany (includes German Poland).....	9.1	7.8
New York, N. Y.—		
Ireland.....	22.6	14.1
United States.....	19.2	20.9
Italy.....	19.0	21.4
England, Wales and Scotland.....	18.2	11.0
Germany (includes German Poland).....	9.4	7.9
Pennsylvania:		
United States.....	12.6	12.4
Italy.....	12.3	12.9
Ireland.....	10.7	8.8
England, Wales and Scotland.....	10.4	8.5
Germany (includes German Poland).....	8.9	7.3
Philadelphia—		
Ireland.....	16.0	13.0
United States.....	15.4	14.8
Germany (includes German Poland).....	14.8	12.4

NOTE.—The populations are those enumerated at the Federal census of Jan. 1, 1920.

CANCER AND OTHER MALIGNANT TUMORS.

From the following table it is evident that the rates from cancer and other malignant tumors in the registration states of 1900 are much higher for 1920 than for 1900 and much higher for the annual average 1911 to 1915 than for 1901 to 1905.

Only slight changes appear since 1900 in the rates below 35 years, but for each succeeding age period the increase in the cancer mortality rate becomes greater and greater, the greatest increase appearing for females 75 years and over, with a rate of 1,020.8 in 1920 against a rate of 599.4 in 1900.

The contention that cancer is not actually, but only apparently, increasing seems no longer tenable. Better diagnoses undoubtedly account for part of the increase shown but not for all of it. Figures for England and Wales, compiled by Dr. T. H. C. Stevenson, and published in the Registrar-General's report of 1917, clearly established an actual increase in mortality from cancer of accessible sites and our own figures presented in 1920 Mortality Statistics confirmed Dr. Stevenson's findings. For example, for females in the registration states of 1900 the 1900 adjusted death rate from cancer of the breast per 100,000 female population was 9.2 and the 1920 adjusted rate was 16.9, an increase of 84 per cent. For a site so accessible it is inconceivable that the difference in the above rates could possibly be due to difference in diagnostic power.

AGE PERIOD.	DEATH RATE FROM CANCER AND OTHER MALIGNANT TUMORS PER 100,000 POPULATION IN THE REGISTRATION STATES OF 1900.				
	1920	1910	1900	Annual average.	
				1911 to 1915.	1901 to 1905.
BOTH SEXES.					
All ages:					
Adjusted rate.....	87.8	77.3	60.7	80.2	64.7
Crude rate.....	99.6	83.3	64.0	88.0	68.7
Under 1 year.....	2.8	3.3	3.2	3.4	4.0
1 to 4 years.....	3.8	3.5	2.9	3.2	2.9
Under 5 years.....	3.6	3.4	3.0	3.3	3.1
5 to 9 years.....	1.6	1.4	1.3	1.6	1.4
10 to 14 years.....	1.6	1.6	2.3	1.6	1.2
15 to 19 years.....	3.0	3.2	2.3	2.8	2.4
20 to 24 years.....	4.7	4.5	4.0	5.0	3.7
25 to 34 years.....	15.0	15.6	14.0	15.1	13.5
35 to 44 years.....	63.9	60.5	52.9	62.1	57.3
45 to 54 years.....	173.8	167.8	139.5	173.0	144.7
55 to 64 years.....	394.4	342.6	261.6	354.1	286.1
65 to 74 years.....	687.0	559.2	422.2	596.3	453.3
75 years and over.....	974.1	791.6	556.8	821.3	597.7
MALES.					
All ages:					
Adjusted rate.....	72.3	58.9	44.7	62.2	47.5
Crude rate.....	81.0	62.9	47.1	67.6	50.4
Under 1 year.....	1.8	3.5	2.3	3.6	4.4
1 to 4 years.....	3.9	4.3	3.6	3.3	2.8
Under 5 years.....	3.5	4.1	3.4	3.4	3.2
5 to 9 years.....	1.3	1.5	2.0	1.8	1.5
10 to 14 years.....	1.5	1.8	2.2	1.8	1.3
15 to 19 years.....	3.2	2.9	2.4	2.8	2.6
20 to 24 years.....	4.5	4.9	3.6	5.4	3.7
25 to 34 years.....	10.1	9.5	9.2	9.7	8.6
35 to 44 years.....	37.9	33.2	28.3	33.1	30.3
45 to 54 years.....	120.8	107.2	83.9	114.5	88.3
55 to 64 years.....	338.4	273.1	190.2	285.4	217.4
65 to 74 years.....	641.4	495.8	379.1	532.6	389.1
75 years and over.....	915.9	696.4	508.5	750.0	541.4
FEMALES.					
All ages:					
Adjusted rate.....	101.6	93.5	75.0	96.1	80.0
Crude rate.....	118.4	104.1	80.9	108.8	87.2
Under 1 year.....	3.7	3.2	4.2	3.2	3.6
1 to 4 years.....	3.7	2.7	2.2	3.2	3.0
Under 5 years.....	3.7	2.8	2.6	3.2	3.1
5 to 9 years.....	1.9	1.2	0.6	1.4	1.2
10 to 14 years.....	1.7	1.4	2.3	1.5	1.2
15 to 19 years.....	2.7	3.6	2.3	2.8	2.3
20 to 24 years.....	4.9	4.1	4.4	4.6	3.8
25 to 34 years.....	20.0	22.0	18.9	20.8	18.5
35 to 44 years.....	91.5	89.3	79.0	92.7	85.9
45 to 54 years.....	230.9	231.9	197.4	235.3	203.6
55 to 64 years.....	451.6	412.7	331.4	423.7	354.1
65 to 74 years.....	730.5	619.2	463.1	656.8	514.0
75 years and over.....	1,020.8	872.0	599.4	880.5	646.6

NOTE.—The populations are those enumerated at the Federal censuses of Jan. 1, 1920, Apr. 15, 1910, and June 1, 1900, and, for the annual averages, are estimated as of July 1, 1913 and 1903. Unknown ages are not distributed, except for adjusted rates.

The following table shows for the registration area and its subdivisions the death rates from cancer and other malignant tumors in 1910 and 1920.

The total number of deaths reported as due to cancer and other malignant tumors in the registration area in 1920 is 72,931, giving a rate of 83.4 per 100,000 population against 76.2 for 1910.

AREA AND YEAR.	DEATH RATE FROM CANCER AND OTHER MALIGNANT TUMORS PER 100,000 ESTIMATED POPULATION.		
	Total.	White.	Colored.
The registration area:			
1920 ¹	83.4	86.6	49.2
1910.....	76.2	77.2	53.9
Registration states: ²			
1920.....	83.4	86.5	48.7
1910.....	76.1	76.8	52.3
Cities in registration states— ²			
1920.....	99.8	101.3	74.0
1910.....	81.5	82.1	61.9
Rural part of registration states—			
1920.....	68.0	71.8	36.0
1910.....	70.1	70.9	37.9
Registration cities in nonregistration states:			
1920.....	81.4	88.9	58.6
1910.....	77.4	80.5	56.6
All registration cities: ²			
1920.....	99.2	101.0	72.0
1910.....	80.7	81.8	59.4

¹ Exclusive of Hawaii. ² Includes District of Columbia.
NOTE.—The midyear populations are estimated by the arithmetical method, based on the Federal censuses of Apr. 15, 1910, and of Jan. 1, 1920.

In the following table are shown rates for urban and rural parts of the registration area:

YEAR.	DEATH RATE FROM CANCER AND OTHER MALIGNANT TUMORS PER 100,000 ESTIMATED POPULATION.								
	Registration area. ¹			All registration cities.			Rural part of registration area.		
	Total.	White.	Colored.	Total.	White.	Colored.	Total.	White.	Colored.
1920.....	83.4	86.6	49.2	99.2	101.0	72.0	68.0	71.8	36.0
1919.....	80.5	83.7	46.5	96.1	98.0	67.9	66.4	70.2	35.2
1918.....	80.3	82.8	50.6	94.3	96.0	69.0	67.1	69.9	38.4
1917.....	82.0	84.4	51.2	94.3	96.3	64.6	69.3	71.9	40.8
1916.....	82.1	84.4	51.7	92.7	94.1	69.4	71.0	73.9	38.0
1915.....	81.4	82.6	59.8	89.3	90.7	67.4	72.1	73.2	43.2
1914.....	79.6	80.9	56.0	88.5	90.0	64.3	69.6	70.8	44.2
1913.....	79.0	80.2	56.7	87.3	88.6	66.1	69.3	70.5	43.3
1912.....	77.1	78.1	55.6	84.1	85.5	59.9	68.5	69.2	46.2
1911.....	74.4	75.2	56.4	81.5	82.6	62.4	65.8	66.5	43.7
1910.....	76.2	77.2	53.9	80.7	81.8	59.4	70.1	70.9	37.9

¹ Exclusive of Hawaii.
NOTE.—The midyear populations are estimated by the arithmetical method, based on the Federal censuses of Apr. 15, 1910, and Jan. 1, 1920.

The death rates from cancer and other malignant tumors for the entire registration area show almost continuous increases for the series of years; from 76.2 in 1910 to 83.4 in 1920. The same is true for the white in the registration area, the increase from 77.2 in 1910 to 86.6 in 1920 being almost continuous.

However, owing to the addition of many southern states to the registration area between 1910 and 1920 and also to the consequent changes in the proportion of the population in cities and in rural districts, the rates given for the white and colored for cities and rural districts are so misleading that no valuable deduction regarding the increase or decrease of cancer among these classes of our population can be drawn

from the figures here presented. Adjusted rates, however, given on p. 86, permit much fairer comparison.

As shown in the following table, the death rate (84) in 1920 from cancer and other malignant tumors in the total registration states is much higher than the rate (76.6) in 1910.

STATE AND YEAR.	DEATH RATE FROM CANCER AND OTHER MALIGNANT TUMORS PER 100,000 ENUMERATED POPULATION.		
	Both sexes.	Males.	Females.
Registration states: ¹			
1920.....	84.0	70.1	98.3
1910.....	76.6	59.3	94.9
California:			
1920.....	110.9	99.4	123.8
1910.....	84.7	72.5	99.9
Colorado:			
1920.....	73.5	66.0	81.9
1910.....	58.6	47.6	71.4
Connecticut:			
1920.....	101.6	85.0	118.5
1910.....	80.1	58.7	102.0
Delaware:			
1920.....	88.8	76.5	101.6
Florida:			
1920—Total.....	52.7	41.6	64.3
White.....	60.2	52.8	68.0
Colored.....	38.1	19.7	57.2
Illinois:			
1920.....	92.4	82.0	103.1
Indiana:			
1920.....	90.3	71.5	109.6
1910.....	70.3	49.7	91.8
Kansas:			
1920.....	72.5	59.0	86.9
Kentucky:			
1920—Total.....	58.4	43.3	70.0
White.....	58.0	44.5	68.0
Colored.....	60.2	32.9	87.7
Louisiana:			
1920—Total.....	49.4	37.0	61.9
White.....	52.7	45.4	60.3
Colored.....	44.2	23.4	64.3
Maine:			
1920.....	122.7	90.8	155.3
1910.....	101.6	69.2	135.0
Maryland:			
1920—Total.....	94.6	79.5	110.0
White.....	99.6	85.5	113.8
Colored.....	70.2	50.1	90.9
1910—Total.....	72.7	54.0	91.2
White.....	77.8	60.9	94.6
Colored.....	49.4	22.6	75.7
Massachusetts:			
1920.....	116.0	91.6	139.5
1910.....	93.8	66.6	120.2
Michigan:			
1920.....	84.5	68.9	101.7
1910.....	75.2	63.5	87.7
Minnesota:			
1920.....	96.1	97.5	94.4
1910.....	67.4	64.6	70.7
Mississippi:			
1920—Total.....	38.3	22.6	54.1
White.....	40.8	32.3	49.5
Colored.....	36.1	13.6	58.1
Missouri:			
1920.....	77.3	66.6	88.2
Montana:			
1920.....	51.4	50.3	52.6
1910.....	41.7	32.6	55.6
Nebraska:			
1920.....	77.1	71.0	83.6
New Hampshire:			
1920.....	117.6	83.7	151.6
1910.....	98.5	74.0	123.2
New Jersey:			
1920.....	87.5	67.5	107.7
1910.....	74.5	51.3	98.4
New York:			
1920.....	101.6	86.6	116.6
1910.....	84.8	67.2	102.6
North Carolina:			
1920—Total.....	39.7	27.3	52.2
White.....	43.0	31.5	54.7
Colored.....	32.2	17.4	46.5
Ohio:			
1920.....	89.8	71.9	108.7
1910.....	75.5	57.1	94.7

¹Includes District of Columbia.

STATE AND YEAR.	DEATH RATE FROM CANCER AND OTHER MALIGNANT TUMORS PER 100,000 ENUMERATED POPULATION.		
	Both sexes.	Males.	Females.
Oregon:			
1920.....	93.7	87.4	100.8
Pennsylvania:			
1920.....	83.9	67.4	101.0
1910.....	66.5	48.7	85.4
Rhode Island:			
1920.....	100.3	87.7	112.4
1910.....	87.4	59.9	114.6
South Carolina:			
1920—Total.....	33.1	22.9	43.2
White.....	41.3	31.5	51.4
Colored.....	25.3	14.4	35.7
Tennessee:			
1920—Total.....	46.8	31.7	62.0
White.....	48.0	35.1	61.1
Colored.....	41.8	17.1	65.9
Utah:			
1920.....	55.6	48.7	63.0
1910.....	35.9	27.9	44.8
Vermont:			
1920.....	126.0	91.7	161.3
1910.....	110.4	74.5	148.2
Virginia:			
1920—Total.....	56.3	41.2	71.6
White.....	58.6	46.5	71.1
Colored.....	50.8	28.5	72.7
Washington:			
1920.....	82.8	78.8	87.5
1910.....	51.9	41.6	66.0
Wisconsin:			
1920.....	88.7	88.2	89.3
1910.....	75.5	70.2	81.2

NOTE.—The populations are those of the Federal censuses Jan. 1, 1920, and Apr. 15, 1910. The states shown by color are those in which the colored population formed at least 10 per cent of the total in 1910 or 1920.

The rates range in 1920 from 33.1 in South Carolina to 126 in Vermont. In both 1910 and 1920 rates for females are higher than those for males in every state except Minnesota in 1920. Vermont shows the greatest contrast, the rate in 1920 for the males being 91.7 and that for females 161.3.

Of the states shown by color in 1920 Kentucky is the only one which has a higher rate for the colored than for the white, due to the very high rate of 87.7 for the colored females against a rate of 68 for white females.

The registration states of 1910 furnish for 1910 and 1920 a large and comparable area, for which many interesting rates are shown in the table and diagrams on the opposite page.

For the registration states of 1910 the adjusted rate for 1920 is 84.9 against a rate of 74 for 1910. The adjusted rates for males in 1920 and 1910 are markedly lower than those for females, and this is also the relation of the specific rates in the higher age groups.

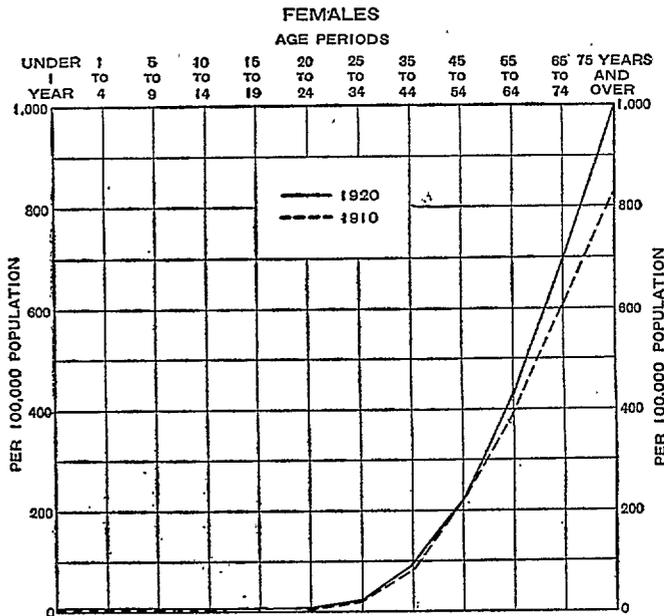
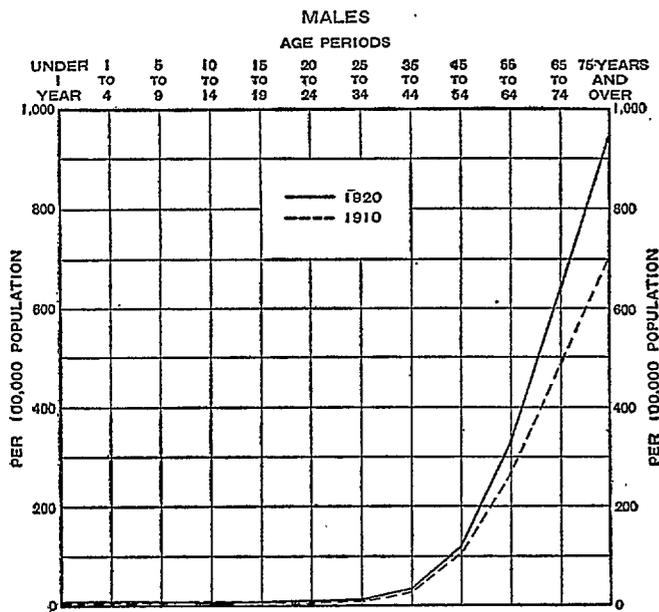
In 1920 the adjusted rate is 79.1 for the registration states of 1920 against 84.9 for the states of 1910. This lower rate is accounted for by the inclusion in the registration area since 1910 of a large number of southern states which have comparatively low mortality rates from cancer among both white and colored. The highest rates for both males and females are in the age period 75 years and over.

AREA, YEAR, AND SEX.	DEATH RATE FROM CANCER AND OTHER MALIGNANT TUMORS PER 100,000 ENUMERATED POPULATION AT—														
	All ages.		Under 1 year.	1 to 4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 34 years.	35 to 44 years.	45 to 54 years.	55 to 64 years.	65 to 74 years.	75 years and over.
	Ad-justed rate.	Crude rate.													
Registration states of 1920: ¹															
Both sexes.....	79.1	84.0	3.4	3.0	3.1	1.6	1.6	2.7	5.0	14.9	57.0	155.1	345.7	610.2	903.7
Males.....	65.0	70.1	3.2	3.4	3.4	1.9	1.5	2.6	4.8	9.7	31.8	107.2	292.9	577.7	880.3
Females.....	91.7	98.3	3.5	2.7	2.8	1.3	1.6	2.9	5.1	20.2	84.4	209.9	404.0	643.8	924.5
Registration states of 1910: ¹															
1920—															
Both sexes.....	84.9	94.4	4.1	3.6	3.7	1.7	1.5	2.8	4.9	15.1	59.4	165.1	374.3	671.4	971.5
Males.....	71.2	79.2	3.6	3.9	3.8	2.0	1.5	2.9	4.7	10.2	34.3	117.5	323.0	643.7	945.5
Females.....	97.2	110.1	4.6	3.2	3.5	1.4	1.5	2.7	5.1	20.3	87.0	213.7	429.7	699.3	993.7
1910—															
Both sexes.....	74.0	76.6	3.1	3.3	3.3	1.4	1.6	3.0	4.1	14.3	56.0	158.1	325.5	545.7	764.4
Males.....	57.2	59.3	2.7	3.7	3.5	1.6	1.6	2.9	4.3	8.9	31.2	104.0	263.7	435.5	699.1
Females.....	89.0	94.9	3.6	2.9	3.1	1.3	1.5	3.0	3.8	20.2	83.8	213.7	391.4	605.6	822.9

¹ Includes District of Columbia.

NOTE.—The populations are those enumerated at the Federal censuses of Apr. 15, 1910, and of Jan. 1, 1920. Unknown ages are not distributed, except for adjusted rates.

DEATH RATES FROM CANCER AND OTHER MALIGNANT TUMORS PER 100,000 POPULATION IN THE REGISTRATION STATES OF 1910: 1910 AND 1920.



The diagrams show higher rates for males in 1920 than in 1910 in every age period except 10 to 19; the rates for the two years show comparatively slight differences below the age of 45, after which they begin to diverge noticeably. The rates for females in 1920 are higher than those in 1910 in every age period except 10 to 19 and 45 to 54, though for ages below 55 the differences in the rates for the two years are only slight.

Only states and cities (100,000 population or more in 1920), which have been in the registration area at least four years and which show either the highest or the lowest rates in 1920 are included in the table on page 84.

Among the states and cities not shown by color the highest rates from cancer and other malignant tumors in 1920 are for Vermont (126) and Cambridge (164.6), which in 1910 had rates of 110.4 and 81, respectively, and the lowest rates are for Montana (50.6) and Akron (40.9), which in 1910 had rates of 41.3 and 58.4, respectively.

Among the states and cities shown by color the highest rates in 1920 are for Maryland (94.1) and for Baltimore (111.4). The lowest rates are for South Carolina (32.9) and for Birmingham (59).

All of the areas but Akron and Birmingham show increases in 1920 over their rates in 1910, but the largest increase for any of them is shown for Cambridge (from 81 in 1910 to 164.6 in 1920).

MORTALITY RATES.

YEAR.	DEATH RATE FROM CANCER AND OTHER MALIGNANT TUMORS PER 100,000 ESTIMATED POPULATION IN—															
	Registration state.									Registration city of 100,000 population or more in 1920.						
	Highest rate in 1920—				Lowest rate in 1920—					Highest rate in 1920—			Lowest rate in 1920—			
	Not shown by color: Vermont.	Shown by color: Maryland.			Not shown by color: Montana.	Shown by color: South Carolina.			Not shown by color: Cambridge.	Shown by color: Baltimore.			Not shown by color: Akron.	Shown by color: Birmingham.		
Total.		White.	Colored.	Total.		White.	Colored.	Total.		White.	Colored.	Total.		White.	Colored.	
1920.....	126.0	94.1	99.0	70.0	50.6	32.9	40.9	25.3	164.6	111.4	114.6	93.2	40.9	59.0	64.5	50.6
1919.....	113.2	87.6	92.4	63.9	55.9	33.6	39.9	27.7	131.6	103.0	106.6	82.5	52.6	53.0	63.2	37.3
1918.....	103.4	84.1	89.9	56.0	53.4	34.4	41.4	23.0	123.5	102.5	108.6	70.9	31.4	58.0	75.5	31.0
1917.....	111.2	87.7	92.8	62.9	55.1	36.9	45.4	29.1	142.0	104.4	110.2	74.3	41.4	69.8	79.6	54.6
1916.....	118.2	85.7	91.8	56.5	50.8	34.6	40.9	29.0	117.7	103.5	107.0	85.1	53.1	62.7	71.9	48.4
1915.....	106.5	88.0	94.9	55.2	47.6	(1)	(1)	(1)	113.5	105.0	112.2	87.0	41.8	58.8	66.7	46.6
1914.....	112.0	80.2	84.2	60.9	49.4	(1)	(1)	(1)	103.8	99.5	102.3	84.5	43.7	50.2	60.3	34.8
1913.....	113.3	81.9	85.4	65.0	47.8	(1)	(1)	(1)	83.6	102.9	103.6	99.4	52.9	62.7	82.3	32.5
1912.....	111.5	78.3	82.6	58.6	39.5	(1)	(1)	(1)	85.0	96.4	100.9	71.5	59.2	39.7	44.8	31.9
1911.....	101.5	72.6	77.6	50.0	39.5	(1)	(1)	(1)	105.3	93.3	98.4	65.1	52.5	67.1	67.9	65.9
1910.....	110.4	72.5	77.6	49.4	41.3	(1)	(1)	(1)	81.0	96.0	101.6	65.5	58.4	62.1	64.2	58.8

¹ Not added to registration area until a later date.

NOTE.—The areas considered in this table are limited to those which have been in the registration area for at least 4 years. This eliminates Illinois, Louisiana, and Oregon, added in 1918; Delaware, Florida, and Mississippi, in 1919, and Nebraska, in 1920. The areas shown by color are those in which the colored population formed at least 10 per cent of the total in 1910 or 1920. The midyear populations are estimated by the arithmetical method, based on the Federal censuses of Apr. 15, 1910, and of Jan. 1, 1920.

In the following table are presented the highest and lowest death rates, selected from Table IV, for various classes of our population; first, for areas *not* shown by color; second, for areas shown by color, and third, for various race stocks.

As no distribution of the unknown has been made for the crude and specific rates, these rates, especially by country of birth of mother, must be used with caution, remembering that corrections, however made, will seldom lower a rate, but may increase it markedly.

[Rates for deaths numbering less than 5 are shown in italics.]

AREA, SEX, AND COUNTRY OF BIRTH OF MOTHER.	DEATH RATE IN 1920 FROM CANCER AND OTHER MALIGNANT TUMORS PER 100,000 ENUMERATED POPULATION AT—													
	All ages.	Under 1 year.	1 to 4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 34 years.	35 to 44 years.	45 to 54 years.	55 to 64 years.	65 to 74 years.	75 years and over.
AREA NOT SHOWN BY COLOR.														
Highest rate: San Francisco—														
Both sexes.....	152.6	15.2	7.7	9.2	3.0	3.1	8.6	15.2	36.7	88.8	260.9	667.5	919.9	1,306.5
Males.....	147.8		15.3	12.2	6.3		5.4	25.4	26.6	57.3	236.2	674.4	998.7	1,476.9
Females.....	158.1	31.1		6.2	6.0		12.4	4.6	48.1	129.7	294.4	658.9	834.3	1,158.4
Lowest rate: Montana—														
Both sexes.....	51.4		3.7	3.0	1.7		2.4		8.8	32.6	113.7	258.1	543.4	778.4
Males.....	50.3				3.3		4.7		9.0	12.2	77.9	257.1	517.0	832.3
Females.....	52.6		7.4	6.0					8.6	62.3	169.4	259.9	587.5	692.7
AREA SHOWN BY COLOR.														
Highest total rate: Baltimore—														
White...Both sexes.....	115.5	7.8	4.2	4.9	1.8		9.4	5.0	25.1	92.6	214.1	457.7	847.9	979.7
Males.....	107.4	15.2	4.1	6.5	3.5			6.8	21.5	68.2	204.0	430.4	969.9	1,054.6
Females.....	123.4		4.2	3.3			18.1	3.8	28.7	116.7	224.1	483.2	747.5	931.1
Colored...Both sexes.....	93.8		15.6	11.9				7.8	42.3	92.8	266.8	476.6	502.5	470.0
Males.....	69.5							17.0	34.6	30.1	161.8	382.6	501.0	793.7
Females.....	117.2		30.4	23.2				49.7	159.3	395.0	573.0	503.8	211.4	
Lowest total rate: South Carolina:														
White...Both sexes.....	41.3				0.9	1.0	4.8	5.3	10.2	46.3	110.4	222.8	338.6	580.6
Males.....	31.5						7.2		13.6	26.6	75.5	136.0	347.6	472.1
Females.....	51.4				1.9	2.0	2.4	10.6	6.8	67.0	150.8	319.3	329.2	658.9
Colored...Both sexes.....	25.3	4.5	3.1	3.4	2.3		2.0	1.2	15.8	58.6	69.1	170.7	197.4	226.1
Males.....	14.4		4.2	3.4	1.6				8.3	16.7	40.9	97.1	149.2	98.1
Females.....	35.7	8.8	2.1	3.4	3.1		3.8	2.1	21.8	95.8	105.3	265.3	258.9	335.8
<i>White.</i>														
Mothers born in the United States:														
Highest rate: New York—														
Both sexes.....	74.7	3.1	4.5	4.3	2.1	2.2	2.2	5.2	14.3	61.5	133.0	309.9	527.1	738.0
Males.....	54.4	6.1	4.5	4.8	1.4	2.9	2.7	3.2	10.3	34.6	79.4	242.1	423.3	649.4
Females.....	94.4		4.6	3.7	2.8	1.5	1.6	7.0	18.0	87.7	187.6	376.4	617.9	803.7
Lowest rate: Chicago—														
Both sexes.....	43.2		3.1	2.5	2.0	4.9	1.4	3.9	14.1	39.0	150.3	297.9	470.4	836.9
Males.....	29.8		6.1	4.9	2.0	4.9	3.0	5.6	6.8	17.3	76.8	211.4	456.1	768.8
Females.....	56.4				2.0	4.9		2.4	21.0	62.5	234.5	390.8	482.7	878.6
Mothers born in Canada:														
New York—														
Both sexes.....	123.8						7.0	12.1	22.1	73.5	197.1	340.3	726.9	983.2
Males.....	104.8								24.9	36.9	144.9	299.3	642.8	1,140.7
Females.....	141.0						13.7	22.4	19.8	104.8	248.2	379.2	805.2	851.1

¹ The only area shown for this country.

[Rates for deaths numbering less than 5 are shown in *italics*]

AREA, SEX, AND COUNTRY OF BIRTH OF MOTHER.	DEATH RATE IN 1920 FROM CANCER AND OTHER MALIGNANT TUMORS PER 100,000 ENUMERATED POPULATION AT—													
	All ages.	Under 1 year.	1 to 4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 34 years.	35 to 44 years.	45 to 54 years.	55 to 64 years.	65 to 74 years.	75 years and over.
<i>White—Continued.</i>														
Mothers born in Denmark, Norway, and Sweden:														
Chicago ¹ —														
Both sexes.....	118.8				9.9		7.5		11.8	43.8	186.5	438.7	764.7	1,021.3
Males.....	117.7							9.7	37.3	134.5	545.8	836.1	1,282.1	
Females.....	120.0				20.5		14.5		13.9	50.4	238.7	429.6	702.2	835.9
Mothers born in England, Wales, and Scotland:														
Highest rate—														
New York—														
Both sexes.....	171.7				5.8			4.0	11.0	78.6	175.5	432.7	644.1	1,000.1
Males.....	153.5							3.7	13.1	55.1	125.7	364.6	707.7	960.0
Females.....	189.4				11.5				9.0	101.3	228.6	503.1	583.4	1,032.3
Lowest rate—														
Pennsylvania—														
Both sexes.....	147.6		8.5	7.1			3.8	3.5	9.7	61.1	165.9	398.0	756.5	1,202.0
Males.....	115.2		16.5	13.8			7.5		3.4	16.2	90.0	309.3	682.1	1,273.1
Females.....	180.0							6.8	15.7	105.1	247.2	494.2	831.5	1,142.2
Mothers born in Germany (includes German Poland):														
Highest rate—														
New York, N. Y.—														
Both sexes.....	210.1		11.1	9.3	6.6		10.5		16.6	87.4	217.9	570.9	931.6	1,021.8
Males.....	192.4		21.9	18.3	13.3		7.3		8.4	44.1	206.5	523.5	1,035.7	996.7
Females.....	227.1						13.4		24.7	130.9	229.1	616.7	841.2	1,040.8
Lowest rate—														
Chicago—														
Both sexes.....	172.2						4.4	3.2	17.6	80.7	218.5	492.6	874.7	1,210.1
Males.....	166.3								11.3	52.3	199.1	478.5	1,076.2	1,079.8
Females.....	177.8						8.5	6.1	23.5	103.3	237.2	506.7	693.7	1,310.7
Mothers born in Ireland:														
Highest rate—														
New York—														
Both sexes.....	202.6		3.5	2.9	2.5			4.6	20.3	90.5	241.5	572.5	868.7	951.1
Males.....	186.8		7.0	5.7	4.9			10.4	15.1	59.4	187.5	565.2	976.7	941.2
Females.....	215.7								24.2	114.4	287.1	578.7	786.9	957.8
Lowest rate—														
Philadelphia—														
Both sexes.....	173.3							6.1	17.4	68.5	255.7	561.1	598.6	784.5
Males.....	160.9								44.0	241.3	580.2	801.2	860.4	860.4
Females.....	183.7							11.4	31.4	87.4	267.8	545.2	596.6	739.9
Mothers born in Italy:														
Highest rate—														
New York, N. Y.—														
Both sexes.....	39.7	4.8	3.4	3.7		2.2	3.1	12.4	13.5	50.1	127.0	315.9	452.1	228.4
Males.....	33.5		4.5	3.6			3.2	3.2	12.4	24.1	84.0	283.5	505.1	346.5
Females.....	46.6	9.7	2.3	3.7		4.5	3.0	20.9	14.8	86.5	187.2	355.8	393.9	121.3
Lowest rate—														
Pennsylvania—														
Both sexes.....	27.6		5.0	4.0		1.9	2.9	3.0	9.0	42.5	108.1	310.8	254.5	378.1
Males.....	21.0		10.0	3.1		3.9		5.2	2.0	13.2	67.4	251.1	250.4	303.2
Females.....	36.1						5.9		20.9	95.0	184.1	401.4	259.5	

¹ The only area shown for this country.

NOTE.—The populations are those enumerated at the Federal census of Jan. 1, 1920. The states shown by color are those that had at least 200,000 colored population in 1920 and the cities, those that had at least 100,000 in 1920. Unknown ages are not distributed.

The highest rate (210.1) appears in New York City for white persons of mothers born in Germany and the lowest (25.3) is shown for the colored in South Carolina.

The rates for those of mothers born in Italy are lower than any other rates shown by country of birth of mother.

The highest specific rate (1,476.9) for any area appears in San Francisco for males in the age period 75 years and over.

For white males 45 to 54 by country of birth of mother the highest rate (241.3) appears in Philadelphia for those of mothers born in Ireland; a lower rate (187.5) for the same age period and the same race

stock appears in New York, but the lowest rate (67.4) for this age period is found in Pennsylvania for those of mothers born in Italy.

For white females 45 to 54 by country of birth of mother the highest rate (287.1) appears in New York for those of mothers born in Ireland; a lower rate (267.8) for the same age period and the same race stock appears in Philadelphia, but the lowest rate (184.1) for this age period is found in Pennsylvania for those of mothers born in Italy.

In the following table the 1920 adjusted rates are arranged in order of magnitude, for total population, for white, for colored, and for various race stocks.

MORTALITY RATES.

[States and cities are arranged in order of magnitude of adjusted rates.]

AREA AND COUNTRY OF BIRTH OF MOTHER.	DEATH RATE FROM CANCER AND OTHER MALIGNANT TUMORS PER 100,000 ENUMER- ATED POPULATION.	
	Adjusted rate.	Crude rate.
Registration states of 1920 ¹	79.1	84.0
Registration states of 1910: ¹		
1920.....	84.9	94.4
1910.....	74.0	76.6
Total: 1920.		
San Francisco.....	132.1	152.6
Boston.....	117.4	130.3
Baltimore.....	105.3	112.3
New York, N. Y.....	104.9	95.0
Chicago.....	104.6	96.2
Los Angeles.....	102.0	138.0
Cleveland.....	101.9	83.8
St. Louis.....	100.2	110.2
Massachusetts.....	97.9	116.0
Pittsburgh.....	97.4	83.9
Buffalo.....	97.3	98.1
Philadelphia.....	94.3	99.3
Connecticut.....	92.8	101.6
New York.....	92.3	101.6
Minnesota.....	92.1	96.1
Detroit.....	89.1	64.4
Rhode Island.....	88.5	100.3
Illinois.....	87.4	92.4
California.....	87.1	110.9
New Jersey.....	86.9	87.5
Maryland.....	86.7	94.6
Vermont.....	85.7	126.0
Maine.....	85.1	122.7
Pennsylvania.....	82.6	83.9
Oregon.....	79.3	93.7
New Hampshire.....	78.9	117.6
Wisconsin.....	78.1	83.7
Michigan.....	78.1	84.5
Ohio.....	77.7	89.8
Washington.....	76.8	82.8
Delaware.....	75.1	88.8
Nebraska.....	74.3	77.1
Indiana.....	72.7	90.3
Colorado.....	71.1	73.5
Utah.....	67.7	55.6
Missouri.....	67.5	77.3
Kansas.....	63.4	72.5
Louisiana.....	62.3	49.4
Montana.....	61.9	51.4
Virginia.....	61.9	56.3
Kentucky.....	57.7	56.4
Florida.....	56.9	52.7
Tennessee.....	51.6	46.8
North Carolina.....	49.7	39.7
Mississippi.....	48.0	38.3
South Carolina.....	45.8	33.1
White:		
Baltimore.....	105.5	115.5
New York, N. Y.....	105.2	95.9
Chicago.....	104.6	96.8
Philadelphia.....	94.4	101.7
New York.....	92.4	102.4
Maryland.....	88.2	99.6
Pennsylvania.....	82.4	84.4
Louisiana.....	65.1	52.7
Virginia.....	61.6	58.6
Florida.....	58.2	60.2
Kentucky.....	57.7	56.0
Tennessee.....	52.3	48.0
South Carolina.....	51.9	41.3
North Carolina.....	51.0	43.0
Mississippi.....	47.6	40.8
Colored:		
Baltimore.....	97.9	93.8
Chicago.....	96.7	82.6
Philadelphia.....	86.9	69.3
Pennsylvania.....	82.1	67.9
New York, N. Y.....	78.9	64.8
New York.....	78.2	65.7
Maryland.....	76.5	70.2
Virginia.....	61.0	50.8
Louisiana.....	57.8	44.2
Kentucky.....	56.9	60.2

¹ Includes District of Columbia.

[States and cities are arranged in order of magnitude of adjusted rates.]

AREA AND COUNTRY OF BIRTH OF MOTHER.	DEATH RATE FROM CANCER AND OTHER MALIGNANT TUMORS PER 100,000 ENUMER- ATED POPULATION.	
	Adjusted rate.	Crude rate.
Colored—Continued. 1920.		
Florida.....	50.2	38.1
Mississippi.....	48.3	36.1
Tennessee.....	47.1	41.8
North Carolina.....	44.6	32.2
South Carolina.....	38.4	25.3
<i>Country of birth of mother.</i>		
United States:		
New York, N. Y.....	92.9	63.0
Philadelphia.....	81.2	69.8
Pennsylvania.....	74.3	70.0
New York.....	73.9	74.7
Chicago.....	73.3	43.2
Canada:		
New York ²	93.6	123.8
Denmark, Norway, and Sweden:		
Chicago ²	100.1	118.8
England, Wales, and Scotland:		
New York, N. Y.....	99.9	160.5
Pennsylvania.....	99.2	147.6
New York.....	93.3	171.7
Germany (includes German Poland):		
New York, N. Y.....	115.0	210.1
Chicago.....	114.8	172.2
New York.....	108.2	198.3
Philadelphia.....	103.7	134.4
Pennsylvania.....	98.7	131.1
Ireland:		
Chicago.....	125.1	191.7
New York, N. Y.....	124.9	186.8
New York.....	117.1	202.6
Philadelphia.....	107.7	173.3
Pennsylvania.....	98.1	174.6
Italy:		
New York.....	61.0	37.4
New York, N. Y.....	60.4	39.7
Pennsylvania.....	57.8	27.6

² The only area shown for this country.

NOTE.—The populations are those enumerated at the Federal censuses of Jan. 1, 1920, and Apr. 15, 1910.

San Francisco has the highest adjusted rate (132.1) and South Carolina the lowest (45.8). For the white, Baltimore has the highest adjusted rate (105.5) and Mississippi the lowest (47.6). For the colored, Baltimore also has the highest adjusted rate (97.9), and South Carolina has the lowest (38.4).

The fact that rates for cities are higher than those for states is undoubtedly due largely to deaths of non-residents in city hospitals, but the higher rates in northern states, when compared with those in southern states, are not so easily explained. If in these northern states the registration of deaths is a little more complete, if the death rates from unknown and ill-defined diseases are a little lower, and if fewer death certificates remain uncertified by physicians, these factors together will account for only a small part of any difference shown. Nor is the explanation satisfactory that physicians in the North may be able to diagnose cancer better than physicians in the South, for there is, for example, a greater disparity between the Massachusetts adjusted rate from cancer of the breast (11.2)² and the corresponding rates for some of the southern states (see following table) than there is between the adjusted rates from cancer of all parts for these areas (see preceding table).

² See mortality statistics 1920, page 44.

AREA.	DEATHS AND DEATH RATES FROM CANCER OF THE BREAST: 1920.		
	Total.	White.	Colored.
Mississippi:			
Deaths.....	46	23	23
Crude rate.....	2.6	2.7	2.5
Adjusted rate.....	3.4	3.4	3.5
North Carolina:			
Deaths.....	94	64	30
Crude rate.....	3.7	3.6	3.9
Adjusted rate.....	4.9	4.6	5.9
South Carolina:			
Deaths.....	47	31	16
Crude rate.....	2.8	3.8	1.8
Adjusted rate.....	4.1	5.1	3.0
Virginia:			
Deaths.....	122	76	46
Crude rate.....	5.3	4.7	6.7
Adjusted rate.....	6.3	5.4	8.4

NOTE.—The populations are those enumerated at the Federal census, Jan. 1, 1920. Unknown ages not distributed, except for adjusted rates.

It is not reasonable to believe that for a site so accessible as the breast there could be such a great difference in diagnostic ability among physicians of different localities. A partial explanation is to be found in the lack in the South of certain foreign race stocks, which in the North have high cancer rates.

All in all, the adjusted rates for the colored are not much lower than the adjusted rates for the white of the same localities, and in Mississippi the rate (48.3) for the colored is slightly higher than that for the white (47.6).

Among the white shown by country of birth of mother for two states and three cities the highest adjusted rate (125.1) is in Chicago for those of mothers born in Ireland, and the lowest three rates (61, 60.4, and 57.8, respectively) are in New York, New York City, and Pennsylvania, for those of mothers born in Italy.

In analyzing years ago the 1900 death rates of Boston it was observed that cancer death rates of those of mothers born in Italy are comparatively low, as are also cancer death rates of Italians in their own country.¹

In the next table the 1920 adjusted rates for the white by country of birth of mother are arranged in order of magnitude under each of the five areas.

In four of the five areas those of mothers born in Ireland have the highest rates, but in Pennsylvania the highest rate (99.2) is for those of mothers born in England, Wales, and Scotland.

Those of mothers born in Italy have the lowest rates in the three areas which show rates for this race stock, while in the other two areas—Chicago and Philadelphia—the lowest rates are for those of mothers born in the United States.

¹ Bulletin of the American Academy of Medicine, February, 1913, p. 23.

[Countries are arranged in order of magnitude of adjusted rates.]

AREA AND COUNTRY OF BIRTH OF MOTHER.	DEATH RATE FROM CANCER AND OTHER MALIGNANT TUMORS PER 100,000 ENUMERATED POPULATION, 1920.	
	Adjusted rate.	Crude rate.
Chicago—		
Ireland.....	125.1	191.7
Germany (includes German Poland).....	114.8	172.2
Denmark, Norway, and Sweden.....	100.1	118.8
United States.....	73.3	43.2
New York:		
Ireland.....	117.1	202.6
Germany (includes German Poland).....	108.2	198.3
Canada.....	93.6	123.8
England, Wales, and Scotland.....	93.3	171.7
United States.....	73.9	74.7
Italy.....	61.0	37.4
New York, N. Y.—		
Ireland.....	124.9	186.8
Germany (includes German Poland).....	115.0	210.1
England, Wales, and Scotland.....	99.9	160.5
United States.....	92.9	63.0
Italy.....	60.4	39.7
Pennsylvania:		
England, Wales, and Scotland.....	99.2	147.6
Germany (includes German Poland).....	98.7	181.1
Ireland.....	98.1	174.6
United States.....	74.3	70.0
Italy.....	57.8	27.6
Philadelphia—		
Ireland.....	107.7	173.3
Germany (includes German Poland).....	103.7	184.4
United States.....	81.2	69.8

NOTE.—The populations are those enumerated at the Federal census of Jan. 1, 1920.

DIABETES.

In the following table for the registration states of 1900 the rates from diabetes show a steady trend upward, the adjusted rate for 1900 being 10.4 per 100,000 population, the rate for 1910 being 16.6 and the rate for 1920 reaching 18.7. Most of the increase is due to the higher rates above the age of 34, each succeeding age period showing greater and greater increases, till for females 75 years and over there appears for 1920 a rate of 156.3 against 51.9 for 1900.

[Rates for deaths numbering less than 5 are shown in italics.]

AGE PERIOD.	DEATH RATE FROM DIABETES PER 100,000 POPULATION IN THE REGISTRATION STATES OF 1900.				
	1920	1910	1900	Annual average.	
				1911 to 1915.	1901 to 1905.
	BOTH SEXES.				
All ages—					
Adjusted rate.....	18.7	16.6	10.4	17.6	12.1
Crude rate.....	20.6	17.6	11.0	19.0	12.7
Under 1 year.....	1.8	1.4	2.3	1.3	2.0
1 to 4 years.....	2.7	2.7	2.0	2.3	2.2
Under 5 years.....	2.5	2.4	2.1	2.1	2.1
5 to 9 years.....	3.3	3.5	2.4	3.1	3.1
10 to 14 years.....	4.9	4.4	4.2	4.8	4.7
15 to 19 years.....	5.3	5.3	4.5	4.9	3.9
20 to 24 years.....	5.1	4.2	4.0	4.9	3.3
25 to 34 years.....	5.6	5.6	5.0	5.7	5.0
35 to 44 years.....	9.2	9.0	6.8	9.3	7.6
45 to 54 years.....	30.0	27.2	16.4	28.8	19.9
55 to 64 years.....	80.9	75.9	40.4	78.4	50.0
65 to 74 years.....	141.5	117.8	67.2	131.8	80.6
75 years and over.....	153.1	118.6	68.9	133.0	80.7

[Rates for deaths numbering less than 5 are shown in *italics*.]

AGE PERIOD.	DEATH RATE FROM DIABETES PER 100,000 POPULATION IN THE REGISTRATION STATES OF 1900.				
	1920	1910	1900	Annual average.	
				1911 to 1915.	1901 to 1905.
MALES.					
All ages—					
Adjusted rate.....	15.9	15.0	10.8	15.7	11.8
Crude rate.....	17.3	15.8	11.3	16.8	12.3
Under 1 year.....	2.2	1.6	2.3	1.4	1.7
1 to 4 years.....	2.9	3.1	2.3	2.4	2.4
Under 5 years.....	2.8	2.8	2.3	2.2	2.2
5 to 9 years.....	3.6	3.3	2.2	3.0	2.8
10 to 14 years.....	4.2	4.2	4.1	4.2	4.7
15 to 19 years.....	5.8	4.9	5.6	5.1	4.8
20 to 24 years.....	5.7	4.8	3.8	5.6	3.5
25 to 34 years.....	5.9	5.8	5.3	6.1	5.7
35 to 44 years.....	9.2	9.2	7.8	9.2	8.1
45 to 54 years.....	23.8	25.5	15.5	25.4	19.0
55 to 64 years.....	63.1	63.9	37.6	67.2	44.1
65 to 74 years.....	111.0	103.2	71.1	107.6	76.8
75 years and over.....	149.2	103.4	88.3	123.4	84.8
FEMALES.					
All ages—					
Adjusted rate.....	21.0	17.9	10.1	19.3	12.3
Crude rate.....	23.9	19.5	10.7	21.3	13.1
Under 1 year.....	1.5	1.2	2.3	1.1	2.2
1 to 4 years.....	2.4	2.2	1.7	2.1	1.9
Under 5 years.....	2.2	2.0	1.8	1.9	2.0
5 to 9 years.....	3.1	3.7	2.5	3.3	3.4
10 to 14 years.....	5.7	4.5	4.4	5.4	4.7
15 to 19 years.....	4.7	5.7	3.5	4.6	3.0
20 to 24 years.....	4.6	3.5	4.1	4.3	3.1
25 to 34 years.....	5.4	5.3	4.8	5.3	4.3
35 to 44 years.....	9.2	8.8	5.8	9.5	7.1
45 to 54 years.....	36.6	29.0	17.3	32.2	21.0
55 to 64 years.....	99.1	85.1	45.1	89.7	55.9
65 to 74 years.....	170.6	131.8	63.5	154.7	84.3
75 years and over.....	156.3	131.5	51.9	140.9	77.2

NOTE.—The populations are those enumerated at the Federal censuses of Jan. 1, 1920, Apr. 15, 1910, and June 1, 1900, and, for the annual averages, are estimated as of July 1, 1913 and 1903. Unknown ages are not distributed, except for adjusted rates.

The following table shows for the registration area and its subdivisions the death rates from diabetes in 1910 and 1920:

AREA AND YEAR.	DEATH RATE FROM DIABETES PER 100,000 ESTIMATED POPULATION.		
	Total.	White.	Colored.
The registration area:			
1920 ¹	16.1	16.8	7.9
1910.....	14.9	15.3	7.0
Registration states: ²			
1920.....	16.2	16.9	8.0
1910.....	15.2	15.5	7.1
Cities in registration states— ³			
1920.....	19.4	19.7	13.5
1910.....	16.8	17.1	9.7
Rural part of registration states—			
1920.....	13.1	14.1	5.2
1910.....	13.5	13.7	3.2
Registration cities in nonregistration states:			
1920.....	11.4	12.8	7.0
1910.....	12.6	13.4	6.9
All registration cities: ³			
1920.....	19.1	19.6	12.7
1910.....	16.0	16.4	8.3

¹ Exclusive of Hawaii. ² Includes District of Columbia.

NOTE.—The midyear populations are estimated by the arithmetical method, based on the Federal censuses of Apr. 15, 1910, and of Jan. 1, 1920.

The total number of deaths reported as due to diabetes in the registration area in 1920 is 14,062, giving

a rate of 16.1, which is slightly higher than the rate (14.9) for 1910.

In the following table are shown the rates for urban and rural parts of the registration area:

YEAR.	DEATH RATE FROM DIABETES PER 100,000 ESTIMATED POPULATION.								
	Registration area. ¹			All registration cities.			Rural part of registration area.		
	Total.	White.	Colored.	Total.	White.	Colored.	Total.	White.	Colored.
1920.....	16.1	16.8	7.9	19.1	19.6	12.7	13.1	14.1	5.2
1919.....	14.9	15.7	6.3	17.8	18.3	10.6	12.2	13.2	4.1
1918.....	15.9	16.6	7.7	18.6	19.1	10.2	13.4	14.1	6.1
1917.....	17.0	17.7	7.9	19.8	20.4	11.3	14.1	14.9	5.4
1916.....	17.1	17.7	8.2	19.7	20.2	11.7	14.4	15.1	5.6
1915.....	17.5	18.0	10.4	19.4	20.0	11.2	15.4	15.7	9.0
1914.....	16.2	16.7	8.0	17.9	18.5	8.6	14.3	14.6	7.2
1913.....	15.3	15.7	8.3	16.9	17.4	9.8	13.4	13.7	6.2
1912.....	15.0	15.3	8.7	16.5	16.9	9.3	13.1	13.3	7.4
1911.....	14.9	15.2	7.0	16.4	16.9	7.9	13.0	13.3	5.0
1910.....	14.9	15.3	7.0	16.0	16.4	8.3	13.5	13.7	3.2

¹ Exclusive of Hawaii.

NOTE.—The midyear populations are estimated by the arithmetical method, based on the Federal censuses of Apr. 15, 1910, and of Jan. 1, 1920.

For both the white and colored in the registration area, all registration cities, and the rural part of the area, the death rates from diabetes increased generally in the decade (for the white, from 15.3 to 16.8 in the registration area, 16.4 to 19.6 in registration cities, and from 13.7 to 14.1 in rural districts, and for the colored in the respective areas from 7 to 7.9; 8.3 to 12.7; and 3.2 to 5.2).

As shown in the following table, in 1920 the death rate from diabetes (16.3) in the registration states as a whole is only slightly higher than the rate (15.3) in 1910.

STATE AND YEAR.	DEATH RATE FROM DIABETES PER 100,000 ENUMERATED POPULATION.		
	Both sexes.	Males.	Females.
Registration states: ¹			
1920.....	16.3	14.5	18.1
1910.....	15.3	14.1	16.7
California:			
1920.....	17.4	16.7	18.2
1910.....	15.9	16.5	15.2
Colorado:			
1920.....	14.6	13.8	15.4
1910.....	8.4	9.3	7.3
Connecticut:			
1920.....	21.3	17.3	25.4
1910.....	19.8	17.2	22.5
Delaware:			
1920.....	10.8	5.3	16.5
Florida:			
1920—Total.....	8.9	10.1	7.6
White.....	11.6	13.4	9.7
Colored.....	3.6	3.6	3.7
Illinois:			
1920.....	18.0	16.6	19.5
Indiana:			
1920.....	16.6	15.8	17.3
1910.....	14.0	13.7	14.2
Kansas:			
1920.....	16.6	15.3	18.0
Kentucky:			
1920—Total.....	7.5	8.2	6.8
White.....	7.3	7.9	6.5
Colored.....	10.2	11.0	9.4
Louisiana:			
1920—Total.....	7.8	7.2	8.5
White.....	9.6	8.1	11.1
Colored.....	5.1	5.8	4.5

¹ Includes District of Columbia.

STATE AND YEAR.	DEATH RATE FROM DIABETES PER 100,000 ENUMERATED POPULATION.			STATE AND YEAR.	DEATH RATE FROM DIABETES PER 100,000 ENUMERATED POPULATION.		
	Both sexes.	Males.	Females.		Both sexes.	Males.	Females.
Maine:				North Carolina:			
1920.....	21.9	17.2	26.6	1920—Total.....	7.7	8.7	6.8
1910.....	17.2	15.6	18.9	White.....	8.6	10.2	7.0
Maryland:				Colored.....	5.7	5.0	6.3
1920—Total.....	17.1	15.2	19.0	Ohio:			
White.....	18.3	16.3	20.2	1920.....	17.8	15.8	19.9
Colored.....	11.4	9.7	13.2	1910.....	13.7	14.7	12.6
1910—Total.....	12.7	12.3	13.1	Oregon:			
White.....	14.4	13.8	15.0	1920.....	17.6	14.7	21.0
Colored.....	4.7	5.2	4.3	Pennsylvania:			
Massachusetts:				1920.....	16.4	13.3	19.6
1920.....	21.0	17.9	24.1	1910.....	12.9	10.3	15.6
1910.....	19.3	16.3	22.3	Rhode Island:			
Michigan:				1920.....	20.4	15.8	24.8
1920.....	16.5	13.8	19.4	1910.....	19.4	17.4	21.3
1910.....	14.9	14.7	15.0	South Carolina:			
Minnesota:				1920—Total.....	6.2	6.4	6.0
1920.....	17.4	16.9	17.9	White.....	9.0	10.3	7.7
1910.....	11.7	10.9	12.6	Colored.....	3.6	2.6	4.5
Mississippi:				Tennessee:			
1920—Total.....	5.8	6.1	5.4	1920—Total.....	6.2	7.3	5.1
White.....	7.6	8.8	6.4	White.....	6.2	7.3	5.0
Colored.....	4.1	3.7	4.4	Colored.....	6.4	7.6	5.2
Missouri:				Utah:			
1920.....	12.1	12.8	11.5	1920.....	13.4	11.6	15.2
Montana:				1910.....	14.2	14.2	14.2
1920.....	10.9	10.0	12.1	Vermont:			
1910.....	10.1	13.2	5.4	1920.....	19.6	16.8	22.5
Nebraska:				1910.....	21.4	17.0	26.0
1920.....	20.8	19.3	22.3	Virginia:			
New Hampshire:				1920—Total.....	9.4	9.2	9.6
1920.....	23.5	21.6	25.3	White.....	10.5	10.7	10.3
1910.....	18.6	15.3	21.9	Colored.....	6.8	5.8	7.8
New Jersey:				Washington:			
1920.....	18.8	15.1	22.6	1920.....	14.0	12.4	15.9
1910.....	17.1	14.8	19.3	1910.....	10.9	10.8	11.0
New York:				Wisconsin:			
1920.....	23.5	19.7	27.3	1920.....	18.8	17.3	20.4
1910.....	18.6	16.4	20.8	1910.....	13.2	13.2	13.2

NOTE.—The populations are those of the Federal censuses Jan. 1, 1920, and Apr. 15, 1910. The states shown by color are those in which the colored population formed at least 10 per cent of the total in 1910 or 1920.

The death rates in 1920 from diabetes range from 5.8 in Mississippi to 23.5 each for New Hampshire and New York. The rates for females are generally higher than those for males.

In most of the states shown by color, the rates for the white are higher than those for the colored, the

most striking contrast being for Florida, with a rate of 11.6 for the white and 3.6 for the colored.

The registration states of 1910 furnish for 1910 and 1920 a large and comparable area for which many rates are shown in the following table and diagrams:

[Rates for deaths numbering less than 5 are shown in italics.]

AREA, YEAR, AND SEX.	DEATH RATE FROM DIABETES PER 100,000 ENUMERATED POPULATION AT—														
	All ages.		Under 1 year.	1 to 4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 34 years.	35 to 44 years.	45 to 54 years.	55 to 64 years.	65 to 74 years.	75 years and over.
	Ad-justed rate.	Crude rate.													
Registration states of 1920: ¹															
Both sexes.....	15.6	16.3	1.5	2.2	2.0	2.8	4.3	4.6	5.1	5.7	8.3	23.1	65.7	114.2	129.8
Males.....	13.7	14.5	2.2	2.3	2.3	2.8	3.8	5.5	5.6	6.1	8.5	19.3	51.4	94.2	129.6
Females.....	17.2	18.1	0.7	2.0	1.8	2.8	4.8	3.7	4.6	5.2	8.2	27.5	81.4	134.8	130.0
Registration states of 1910: ¹															
1920—															
Both sexes.....	17.3	18.7	1.3	2.5	2.3	3.3	4.8	5.2	5.6	5.8	9.0	26.3	72.2	129.7	142.0
Males.....	14.9	16.1	1.8	2.8	2.6	3.4	3.9	5.9	5.9	6.1	8.3	21.6	56.1	105.2	136.2
Females.....	19.4	21.4	0.7	2.2	1.9	3.2	5.7	4.6	5.4	5.5	9.2	31.6	89.6	154.3	147.0
1910—															
Both sexes.....	14.9	15.3	1.2	2.4	2.2	3.0	4.6	5.2	4.1	5.2	8.4	23.9	65.6	105.3	107.6
Males.....	13.7	14.1	1.4	2.9	2.6	2.9	4.4	5.2	4.4	5.1	8.4	22.8	55.2	95.6	102.5
Females.....	15.9	16.7	1.0	2.0	1.8	3.2	4.7	5.2	3.7	5.3	8.4	25.1	76.7	114.9	112.1

¹ Includes District of Columbia.

NOTE.—The populations are those enumerated at the Federal censuses of Apr. 15, 1910, and of Jan. 1, 1920. Unknown ages are not distributed, except for adjusted rates.

For the registration states of 1910, the adjusted rate for 1920 is 17.3 against a rate of 14.9 for 1910. The adjusted rate for males has increased from 13.7 in 1910 to 14.9 in 1920, while that for females has increased from 15.9 to 19.4.

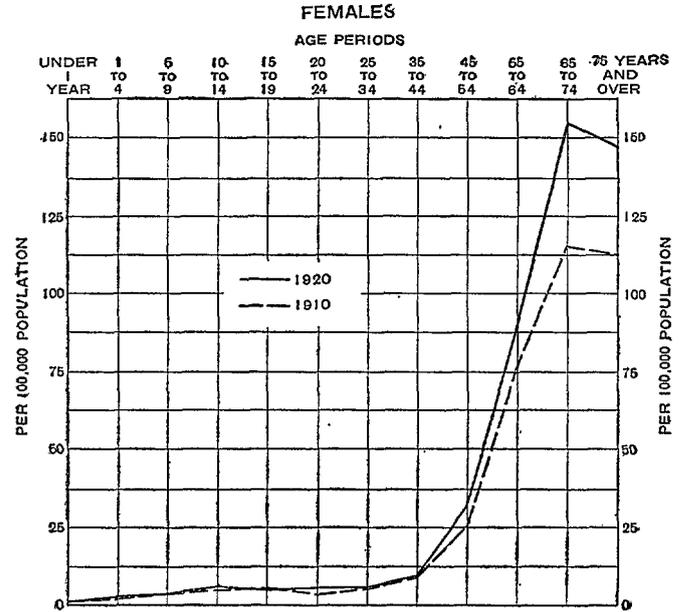
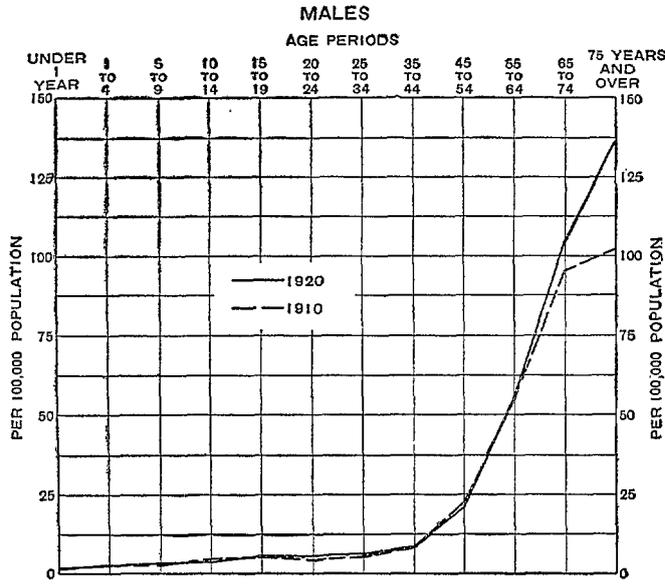
In 1920 the adjusted rate (15.6) for the registration states of 1920 is lower than the rate (17.3) for the

states of 1910. The adjusted rate for males in the states of 1920 is lower than that for females.

The diagrams show the death rates from diabetes for males and females, the highest rates in 1920 and 1910 appearing for males in the age period 75 years and over, and for females in 65 to 74 years.

MORTALITY RATES.

DEATH RATES FROM DIABETES PER 100,000 POPULATION IN THE REGISTRATION STATES OF 1910: 1910 AND 1920.



The rates for males are higher in 1920 than in 1910 in every age period except 1 to 4, 10 to 14, and 45 to 54 years; the rates for females are higher in 1920 than in 1910 in every age period except under 1, 5 to 9, and 15 to 19.

Only states and cities (100,000 population or more in 1920) which have been in the registration area at least four years and which show either the highest or the lowest rates in 1920, are included in the following table:

[Rates for deaths numbering less than 5 are shown in italics.]

YEAR.	DEATH RATE FROM DIABETES PER 100,000 ESTIMATED POPULATION IN—															
	Registration state.									Registration city of 100,000 population or more in 1920.						
	Highest rate in 1920—				Lowest rate in 1920—					Highest rate in 1920—			Lowest rate in 1920—			
	Not shown by color: New Hampshire.	Shown by color: Maryland.			Not shown by color: Missouri.	Shown by color: Tennessee.			Not shown by color: Albany.	Shown by color: Louisville.			Not shown by color: Akron.	Shown by color: Birmingham.		
		Total.	White.	Colored.		Total.	White.	Colored.		Total.	White.	Colored.		Total.	White.	Colored.
1920.....	23.4	17.0	18.2	11.4	12.1	6.2	6.1	6.4	29.0	21.7	21.5	22.5	10.7	6.6	10.0	1.4
1919.....	16.0	16.2	17.1	11.9	13.9	6.6	6.8	5.7	16.8	14.5	15.4	10.0	10.4	8.5	10.2	5.7
1918.....	22.0	16.8	17.6	12.8	14.6	6.8	7.2	5.3	32.3	13.3	12.9	14.9	8.0	12.2	13.4	10.3
1917.....	25.7	14.6	16.2	7.0	14.4	7.0	7.5	4.8	28.1	20.2	23.4	5.0	9.2	13.1	13.8	12.1
1916.....	23.7	15.8	17.1	9.6	15.4	(1)	(1)	(1)	28.4	17.7	18.8	12.4	7.5	8.0	10.1	7.7
1915.....	22.9	13.8	15.7	4.6	14.3	(1)	(1)	(1)	28.2	16.4	19.4	2.5	12.0	16.4	19.8	11.3
1914.....	25.5	15.3	16.8	8.4	13.9	(1)	(1)	(1)	31.4	10.8	13.2	.....	9.4	3.9	3.2	5.0
1913.....	23.7	13.5	14.2	10.1	13.1	(1)	(1)	(1)	29.8	13.5	15.9	2.5	10.6	6.7	6.7	6.8
1912.....	20.5	12.9	13.8	8.5	12.1	(1)	(1)	(1)	24.3	18.5	18.2	19.7	7.0	8.4	8.0	8.8
1911.....	23.6	12.7	14.3	5.6	12.5	(1)	(1)	(1)	30.5	16.4	17.3	12.3	11.7	9.4	10.7	7.9
1910.....	18.6	12.6	14.4	4.7	(1)	(1)	(1)	(1)	26.8	9.8	10.3	7.4	13.9	4.5	3.7	5.7

¹ Not added to registration area until a later date.

NOTE.—The areas considered in this table are limited to those which have been in the registration area for at least 4 years. This eliminates Illinois, Louisiana and Oregon, added in 1918; Delaware, Florida and Mississippi, in 1919; and Nebraska, in 1920. The areas shown by color are those in which the colored population formed at least 10 per cent of the total in 1910 or 1920. The midyear populations are estimated by the arithmetical method, based on the Federal censuses of Apr. 15, 1910, and of Jan. 1, 1920.

Among the states and cities not shown by color, the highest rates from diabetes in 1920 are for New Hampshire (23.4) and Albany (29), which in 1910 had rates of 18.6 and 26.8, respectively, while the lowest rates in 1920 are for Missouri (12.1) and Akron (10.7).

Among the states and cities shown by color, the highest rate in the states in 1920 is for Maryland (17) and in the cities for Louisville (21.7). The lowest rates in 1920 are for Tennessee (6.2) and for Birmingham (6.6). The rates for Maryland show general increases from 1910 to 1920.

In the following table are presented the highest and lowest death rates, selected from Table IV, for various classes of our population; first, for areas not shown by color; second, for areas shown by color, and third, for various race stocks.

As no distribution of the unknown has been made for the crude and specific rates, these rates, especially by country of birth of mother, must be used with caution, remembering that corrections, however made, will seldom lower a rate, but may increase it markedly.

DIABETES.

[Rates for deaths numbering less than 5 are shown in *italics*.]

AREA, SEX, AND COUNTRY OF BIRTH OF MOTHER.	DEATH RATE IN 1920 FROM DIABETES PER 100,000 ENUMERATED POPULATION AT—													
	All ages.	Under 1 year.	1 to 4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 34 years.	35 to 44 years.	45 to 54 years.	55 to 64 years.	65 to 74 years.	75 years and over.
AREA NOT SHOWN BY COLOR.														
Highest rate:														
Boston—														
Both sexes.....	24.3		<i>3.5</i>	<i>2.8</i>	<i>6.1</i>	<i>3.3</i>	<i>5.2</i>	13.3	6.6	10.5	37.9	104.2	155.8	181.8
Males.....	22.8		<i>3.5</i>	<i>2.8</i>	<i>9.1</i>		<i>7.2</i>	<i>9.4</i>	7.4	12.4	41.9	97.4	133.1	172.6
Females.....	25.8		<i>3.6</i>	<i>2.9</i>	<i>3.1</i>	<i>6.5</i>	<i>3.4</i>	16.8	<i>5.9</i>	8.7	33.8	110.5	173.8	187.2
Lowest rate:														
Delaware—														
Both sexes.....	10.8		<i>5.5</i>	<i>4.4</i>				<i>5.0</i>		<i>13.2</i>	<i>16.6</i>	<i>61.3</i>	<i>34.2</i>	<i>27.5</i>
Males.....	5.3		<i>10.9</i>	<i>8.8</i>						<i>7.8</i>	<i>35.6</i>	<i>23.5</i>	<i>23.5</i>	<i>23.5</i>
Females.....	16.5							<i>10.2</i>		<i>27.2</i>	<i>26.6</i>	<i>88.8</i>	<i>46.3</i>	<i>60.4</i>
AREA SHOWN BY COLOR.														
Highest total rate:														
New York, N. Y.—														
White... Both sexes.....	23.8	<i>0.9</i>	1.8	1.6	3.2	3.1	3.2	4.0	5.0	9.9	45.6	131.6	239.3	248.6
Males.....	18.4	<i>1.9</i>	1.8	1.8	4.2	2.5	4.2	<i>1.2</i>	4.8	8.7	37.0	96.5	179.3	209.2
Females.....	29.1		1.8	<i>1.5</i>	2.3	3.7	2.2	6.3	5.2	11.1	54.8	166.7	291.9	276.9
Colored... Both sexes.....	18.7				<i>12.2</i>	<i>10.1</i>	<i>9.3</i>	<i>2.2</i>	18.0	63.8	136.0	<i>54.1</i>	<i>156.7</i>	<i>156.7</i>
Males.....	17.6				<i>26.9</i>		<i>10.9</i>	<i>10.9</i>	<i>11.3</i>	68.8	73.8	<i>135.5</i>	<i>135.5</i>	<i>135.5</i>
Females.....	19.7						<i>17.9</i>	<i>8.9</i>	<i>4.4</i>	<i>25.6</i>	<i>57.7</i>	<i>191.6</i>		
Lowest total rate:														
Mississippi—														
White... Both sexes.....	7.6		<i>1.2</i>	<i>0.9</i>		<i>1.8</i>	<i>3.4</i>	<i>4.1</i>	5.1	9.1	<i>3.0</i>	35.6	53.9	105.4
Males.....	8.8		<i>2.3</i>	<i>1.8</i>		<i>1.8</i>	<i>4.6</i>	<i>2.8</i>	<i>6.9</i>	15.7	<i>31.0</i>	<i>31.0</i>	<i>78.6</i>	<i>67.6</i>
Females.....	6.4					<i>1.9</i>	<i>2.2</i>	<i>5.2</i>	<i>3.3</i>	<i>2.1</i>	<i>6.5</i>	40.8	<i>25.1</i>	<i>138.7</i>
Colored... Both sexes.....	4.1	<i>4.7</i>	<i>0.9</i>	<i>0.8</i>			<i>1.0</i>	<i>3.4</i>	<i>0.8</i>	<i>8.4</i>	9.0	18.1	<i>13.9</i>	<i>39.6</i>
Males.....	3.7	<i>9.4</i>		<i>1.8</i>				<i>2.5</i>	<i>1.7</i>	<i>7.7</i>	<i>6.8</i>	<i>8.9</i>	<i>16.5</i>	<i>59.5</i>
Females.....	4.4				<i>1.6</i>		<i>1.8</i>	<i>4.1</i>		<i>9.0</i>	<i>11.8</i>	<i>30.7</i>	<i>22.1</i>	<i>19.7</i>
<i>White.</i>														
Mothers born in the United States:														
Highest rate—														
New York—														
Both sexes.....	16.0	<i>1.0</i>	3.3	2.8	5.5	6.3	6.2	4.4	5.7	9.0	22.5	50.3	113.7	128.0
Males.....	16.0	<i>2.0</i>	4.0	3.6	5.9	3.9	8.2	4.3	7.1	10.8	21.2	47.9	103.4	147.2
Females.....	16.0		2.5	2.1	5.1	8.8	4.3	4.5	4.4	7.2	23.7	52.5	118.5	113.8
Lowest rate—														
New York, N. Y.—														
Both sexes.....	12.1		<i>2.5</i>	<i>2.0</i>	4.8	3.4	4.5	2.7	5.7	6.7	29.9	62.9	159.8	126.5
Males.....	12.0		<i>3.7</i>	<i>2.9</i>	4.8	3.4	6.1	<i>1.4</i>	6.3	8.0	37.2	68.3	143.5	71.4
Females.....	12.3		<i>1.2</i>	<i>1.0</i>	4.9	6.8	2.9	3.8	5.1	5.5	22.5	57.7	168.9	160.2
Mothers born in Canada:														
New York¹—														
Both sexes.....	26.0	<i>51.7</i>	<i>11.0</i>	<i>18.1</i>		<i>7.3</i>	<i>7.0</i>		<i>2.8</i>	<i>11.3</i>	<i>35.8</i>	<i>60.8</i>	<i>131.1</i>	<i>318.1</i>
Males.....	25.7		<i>21.6</i>	<i>17.7</i>		<i>14.5</i>	<i>14.3</i>		<i>6.2</i>	<i>6.1</i>	<i>43.5</i>	<i>62.4</i>	<i>231.0</i>	<i>443.6</i>
Females.....	26.2	<i>109.4</i>		<i>18.6</i>						<i>15.7</i>	<i>28.4</i>	<i>59.3</i>	<i>240.7</i>	<i>212.8</i>
Mothers born in Denmark, Norway, and Sweden:														
Chicago¹—														
Both sexes.....	23.1		<i>15.1</i>	<i>12.6</i>		<i>8.5</i>	<i>7.5</i>	<i>11.1</i>	<i>4.7</i>	<i>12.5</i>	<i>35.7</i>	<i>66.4</i>	<i>124.8</i>	<i>177.6</i>
Males.....	18.5					<i>8.5</i>	<i>7.5</i>	<i>11.1</i>	<i>4.7</i>	<i>12.5</i>	<i>35.7</i>	<i>66.4</i>	<i>124.8</i>	<i>177.6</i>
Females.....	27.6		<i>30.9</i>	<i>26.8</i>		<i>17.2</i>	<i>14.6</i>		<i>9.7</i>	<i>18.7</i>	<i>23.7</i>	<i>98.2</i>	<i>100.5</i>	<i>228.0</i>
Mothers born in England, Wales, and Scotland														
Highest rate—														
New York, N. Y.—														
Both sexes.....	32.9								<i>12.1</i>	<i>5.9</i>	<i>21.6</i>	<i>101.5</i>	<i>222.9</i>	<i>240.0</i>
Males.....	33.3								<i>19.5</i>	<i>12.1</i>	<i>21.0</i>	<i>78.3</i>	<i>248.4</i>	<i>216.9</i>
Females.....	32.6								<i>5.7</i>		<i>22.2</i>	<i>125.2</i>	<i>200.0</i>	<i>256.4</i>
Lowest rate:														
Pennsylvania—														
Both sexes.....	28.0						<i>3.5</i>	<i>8.1</i>	<i>9.6</i>	<i>24.2</i>	<i>100.9</i>	<i>153.3</i>	<i>92.5</i>	<i>92.5</i>
Males.....	18.2							<i>3.4</i>	<i>9.7</i>	<i>18.0</i>	<i>52.4</i>	<i>122.2</i>	<i>23.9</i>	<i>23.9</i>
Females.....	37.9						<i>6.8</i>	<i>12.6</i>	<i>9.6</i>	<i>30.9</i>	<i>153.4</i>	<i>184.8</i>	<i>145.8</i>	<i>145.8</i>
Mothers born in Germany (includes German Poland):														
Highest rate—														
New York, N. Y.—														
Both sexes.....	61.2	<i>58.8</i>		<i>9.3</i>			<i>7.0</i>	<i>7.6</i>	<i>5.2</i>	<i>10.1</i>	<i>44.4</i>	<i>171.0</i>	<i>317.4</i>	<i>420.2</i>
Males.....	42.9	<i>111.2</i>		<i>18.3</i>			<i>7.3</i>	<i>4.2</i>	<i>6.0</i>	<i>47.0</i>	<i>118.0</i>	<i>191.0</i>	<i>310.1</i>	<i>310.1</i>
Females.....	78.8						<i>6.7</i>	<i>14.5</i>	<i>6.2</i>	<i>14.1</i>	<i>41.8</i>	<i>222.1</i>	<i>427.0</i>	<i>503.6</i>
Lowest rate:														
Chicago—														
Both sexes.....	32.7				<i>7.9</i>			<i>9.7</i>	<i>6.8</i>	<i>4.8</i>	<i>23.5</i>	<i>131.5</i>	<i>149.8</i>	<i>201.7</i>
Males.....	25.5							<i>6.9</i>	<i>8.5</i>	<i>6.5</i>	<i>18.4</i>	<i>87.5</i>	<i>139.3</i>	<i>154.3</i>
Females.....	39.5				<i>16.9</i>			<i>12.2</i>	<i>5.2</i>	<i>8.2</i>	<i>28.3</i>	<i>175.8</i>	<i>159.2</i>	<i>238.3</i>
Mothers born in Ireland:														
Highest rate—														
New York—														
Both sexes.....	39.2				<i>2.5</i>	<i>2.2</i>	<i>6.0</i>	<i>10.8</i>	<i>7.9</i>	<i>11.2</i>	<i>38.4</i>	<i>125.4</i>	<i>142.4</i>	<i>211.9</i>
Males.....	31.7				<i>4.9</i>		<i>8.2</i>	<i>6.9</i>	<i>8.0</i>	<i>9.0</i>	<i>31.6</i>	<i>96.8</i>	<i>103.8</i>	<i>279.8</i>
Females.....	45.5					<i>4.4</i>	<i>3.9</i>	<i>13.9</i>	<i>11.5</i>	<i>12.9</i>	<i>44.1</i>	<i>149.7</i>	<i>171.7</i>	<i>165.4</i>
Lowest rate—														
Philadelphia—														
Both sexes.....	28.8							<i>6.1</i>	<i>8.7</i>	<i>21.9</i>	<i>43.5</i>	<i>58.6</i>	<i>114.0</i>	<i>122.6</i>
Males.....	23.1							<i>13.1</i>	<i>6.5</i>	<i>18.9</i>	<i>39.3</i>	<i>46.0</i>	<i>111.3</i>	<i>111.3</i>
Females.....	33.6								<i>10.5</i>	<i>24.3</i>	<i>47.0</i>	<i>69.1</i>	<i>116.0</i>	<i>194.7</i>
Mothers born in Italy:														
Highest rate—														
New York, N. Y.—														
Both sexes.....	12.7		<i>2.3</i>	<i>1.8</i>	<i>1.8</i>	<								

MORTALITY RATES.

The highest and lowest rates in the table are for those of mothers of foreign birth; the highest rate (61.2) is in New York City for those of mothers born in Germany, and in striking contrast with this rate is the lowest (4.4) which appears in Pennsylvania for those of mothers born in Italy.

For males 45 to 54 by country of birth of mother, the highest rate (47) appears in New York City for those of mothers born in Germany, and the lowest rate (18) for this age period is found in Pennsylvania for those of mothers born in England, Wales and Scotland. For females 45 to 54 the highest rate (47.7) appears for Chicago for those of mothers born in Denmark, Norway and Sweden, and the lowest rate, based on more than 5 deaths (22.5), for this age period is found in New York City for those of mothers born in the United States.

In the following table certain 1920 adjusted rates are arranged in order of magnitude, for total population, for white, for colored, and for various race stocks:

[States and cities are arranged in order of magnitude of adjusted rates.]

AREA AND COUNTRY OF BIRTH OF MOTHER.	DEATH RATE FROM DIABETES PER 100,000 ENUMERATED POPULATION.	
	Adjusted rate.	Crude rate.
Registration states of 1920 ¹	15.6	16.3
Registration states of 1910: ¹		
1920.....	17.3	18.7
1910.....	14.9	15.3
Total: 1920.		
New York, N. Y.....	27.0	23.6
Buffalo.....	24.1	23.7
Chicago.....	22.7	20.6
Boston.....	22.6	24.3
New York.....	21.9	23.5
Cleveland.....	21.7	17.4
San Francisco.....	20.7	22.1
Nebraska.....	20.4	20.8
Connecticut.....	20.1	21.3
Pittsburgh.....	20.0	18.9
Baltimore.....	19.6	20.7
New Jersey.....	19.0	18.8
Rhode Island.....	18.6	20.4
Massachusetts.....	18.4	21.0
Detroit.....	18.0	13.8
Philadelphia.....	17.7	18.3
Wisconsin.....	17.6	18.3
Illinois.....	17.4	18.0
New Hampshire.....	17.3	23.5
Minnesota.....	17.3	17.4
Oregon.....	16.6	17.6
Pennsylvania.....	16.3	16.4
Maine.....	16.1	21.9
Ohio.....	15.9	17.8
Maryland.....	15.8	17.1
Michigan.....	15.7	16.5
Utah.....	15.7	13.4
St. Louis.....	15.6	16.2
Vermont.....	14.9	19.6
Kansas.....	14.8	16.6
Colorado.....	14.4	14.6
California.....	14.3	17.4
Washington.....	14.0	14.0
Indiana.....	13.8	16.6
Los Angeles.....	13.6	17.2
Montana.....	13.1	10.9
Missouri.....	10.9	12.1
Virginia.....	10.0	9.4
Louisiana.....	9.8	7.8
Delaware.....	9.7	10.8

¹ Includes District of Columbia.

[States and cities are arranged in order of magnitude of adjusted rates.]

AREA AND COUNTRY OF BIRTH OF MOTHER.	DEATH RATE FROM DIABETES PER 100,000 ENUMERATED POPULATION.	
	Adjusted rate.	Crude rate.
1920.		
Total—Continued.		
Florida.....	9.2	8.9
North Carolina.....	8.6	7.7
South Carolina.....	8.1	6.2
Kentucky.....	7.5	7.5
Mississippi.....	6.8	5.8
Tennessee.....	6.5	6.2
White:		
New York, N. Y.....	27.0	23.8
Chicago.....	22.4	20.5
New York.....	21.9	23.6
Baltimore.....	19.8	21.6
Philadelphia.....	17.9	19.0
Pennsylvania.....	16.4	16.7
Maryland.....	16.4	18.3
Louisiana.....	11.7	9.6
Florida.....	11.1	11.6
Virginia.....	10.8	10.5
South Carolina.....	10.6	9.0
North Carolina.....	9.2	8.6
Mississippi.....	8.4	7.6
Kentucky.....	7.2	7.3
Tennessee.....	6.3	6.2
Colored:		
Chicago.....	32.2	24.0
New York, N. Y.....	24.3	18.7
New York.....	18.7	16.4
Baltimore.....	17.8	15.6
Philadelphia.....	12.4	9.6
Maryland.....	12.2	11.4
Pennsylvania.....	11.4	9.1
Kentucky.....	9.3	10.2
Virginia.....	8.2	6.8
Tennessee.....	7.2	6.4
North Carolina.....	7.1	5.7
Louisiana.....	6.5	5.1
Florida.....	5.1	3.6
South Carolina.....	5.0	3.6
Mississippi.....	5.0	4.1
<i>Country of birth of mother.</i>		
United States:		
Chicago.....	19.4	13.0
New York, N. Y.....	17.1	12.1
Pennsylvania.....	16.4	15.5
Philadelphia.....	16.2	13.9
New York.....	15.7	16.0
Canada:		
New York ²	21.4	26.0
Denmark, Norway and Sweden:		
Chicago ²	21.4	23.1
England, Wales, and Scotland:		
New York, N. Y.....	21.4	32.9
New York.....	19.5	32.2
Pennsylvania.....	19.2	28.0
Germany (includes German Poland):		
New York, N. Y.....	35.3	61.2
New York.....	29.5	52.5
Chicago.....	22.4	32.7
Pennsylvania.....	21.3	36.3
Philadelphia.....	20.9	38.1
Ireland:		
New York, N. Y.....	26.0	36.4
Chicago.....	24.8	36.3
New York.....	23.8	39.2
Philadelphia.....	18.9	28.8
Pennsylvania.....	17.4	29.9
Italy:		
New York, N. Y.....	19.7	12.7
New York.....	19.3	11.5
Pennsylvania.....	9.1	4.4

² The only area shown for this country.

NOTE.—The populations are those enumerated at the Federal censuses of Jan. 1, 1920, and Apr. 15, 1910.

New York City has the highest total adjusted rate (27) and Tennessee the lowest (6.5).

For the white also New York City has the highest adjusted rate (27) and Tennessee the lowest (6.3).

For the colored Chicago has the highest adjusted rate (32.2) and Mississippi the lowest (5).

Among the white shown by country of birth of mother for 2 states and 3 cities, the highest adjusted

rate (35.3) is in New York City for those of mothers born in Germany, and the lowest (9.1) in Pennsylvania for those of mothers born in Italy.

In the next table these same adjusted rates for the white by country of birth of mother are arranged in order of magnitude under each of the five areas.

[Countries are arranged in order of magnitude of adjusted rates.]

AREA AND COUNTRY OF BIRTH OF MOTHER.	DEATH RATE FROM DIABETES PER 100,000 ENUMERATED POPULATION.	
	Adjusted rate.	Crude rate.
Chicago—		
Ireland.....	24.8	36.3
Germany (includes German Poland).....	22.4	32.7
Denmark, Norway and Sweden.....	21.4	23.1
United States.....	19.4	13.0
New York:		
Germany (includes German Poland).....	29.5	52.5
Ireland.....	23.8	39.2
Canada.....	21.4	26.0
England, Wales and Scotland.....	19.5	32.2
Italy.....	19.3	11.5
United States.....	15.7	16.0
New York, N. Y.—		
Germany (includes German Poland).....	35.3	61.2
Ireland.....	26.0	36.4
England, Wales and Scotland.....	21.4	32.9
Italy.....	19.7	12.7
United States.....	17.1	12.1
Pennsylvania:		
Germany (includes German Poland).....	21.3	36.3
England, Wales and Scotland.....	19.2	28.0
Ireland.....	17.4	29.9
United States.....	16.4	15.5
Italy.....	9.1	4.4
Philadelphia—		
Germany (includes German Poland).....	20.9	38.1
Ireland.....	18.9	28.8
United States.....	16.2	13.9

NOTE.—The populations are those enumerated at the Federal census of Jan. 1, 1920.

In Chicago the highest adjusted rate is for those of mothers born in Ireland, and in the other four areas—New York, New York City, Pennsylvania, and Philadelphia—the highest adjusted rates are for those of mothers born in Germany. In Pennsylvania the lowest adjusted rate is for those of mothers born in Italy and in the other four areas the lowest adjusted rates are for those of mothers born in the United States.

CEREBRAL HEMORRHAGE AND SOFTENING.

The following table presents rates from cerebral hemorrhage and softening for the registration states of 1900. The adjusted rates indicate a steady upward trend in the mortality, most of the increase being due to higher rates for those above 54 years of age. Part of this increase in the older ages is undoubtedly due to better certification of causes of death in recent years. The very much lower rates in 1920 than in 1910 for children under 5 years of age are largely due to the exclusion of deaths, which, had they occurred in 1910, would have been included under this title, but in 1920 were assigned

to a different title—"Other causes peculiar to early infancy."

AGE PERIOD.	DEATH RATE FROM CEREBRAL HEMORRHAGE AND SOFTENING PER 100,000 POPULATION IN THE REGISTRATION STATES OF 1900.				
	1920	1910	1900	Annual average.	
				1911 to 1915.	1901 to 1905.
BOTH SEXES.					
All ages:					
Adjusted rate.....	85.4	80.6	71.4	82.0	73.9
Crude rate.....	97.3	88.3	76.5	91.4	79.9
Under 1 year.....	9.7	47.8	105.3	20.8	79.0
1 to 4 years.....	1.5	3.7	16.3	2.1	8.9
Under 5 years.....	3.1	13.0	35.1	5.9	23.7
5 to 9 years.....	0.8	0.9	3.6	0.7	2.2
10 to 14 years.....	0.7	0.7	2.5	0.6	1.9
15 to 19 years.....	0.6	1.6	4.2	1.5	2.8
20 to 24 years.....	1.5	2.3	6.0	2.5	4.6
25 to 34 years.....	4.6	7.3	10.3	6.5	9.6
35 to 44 years.....	20.5	26.2	30.5	25.0	29.6
45 to 54 years.....	84.2	92.6	93.3	95.4	95.1
55 to 64 years.....	286.6	286.8	283.5	283.0	281.9
65 to 74 years.....	828.8	746.1	583.1	776.2	683.5
75 years and over.....	2,146.5	1,785.3	1,370.0	1,850.7	1,459.3
MALES.					
All ages:					
Adjusted rate.....	81.2	82.6	74.3	83.8	76.9
Crude rate.....	88.5	86.9	77.6	89.6	80.6
Under 1 year.....	11.3	52.8	129.8	23.1	93.4
1 to 4 years.....	1.6	4.1	18.0	2.2	9.2
Under 5 years.....	3.4	14.4	41.7	6.5	27.0
5 to 9 years.....	0.8	1.2	4.0	0.7	2.3
10 to 14 years.....	0.5	0.5	2.0	0.6	1.8
15 to 19 years.....	0.7	1.6	4.0	1.7	2.7
20 to 24 years.....	2.1	3.4	6.4	2.7	5.4
25 to 34 years.....	4.7	8.6	11.4	6.9	10.7
35 to 44 years.....	17.4	26.5	32.8	26.0	31.4
45 to 54 years.....	72.9	83.2	87.4	82.6	93.7
55 to 64 years.....	274.9	299.5	249.8	304.8	271.1
65 to 74 years.....	805.0	776.1	602.1	807.8	669.1
75 years and over.....	2,056.4	1,787.9	1,421.2	1,843.3	1,490.6
FEMALES.					
All ages:					
Adjusted rate.....	89.0	78.9	69.0	80.5	71.3
Crude rate.....	106.3	89.7	75.5	93.2	79.1
Under 1 year.....	8.2	42.6	80.3	18.4	64.3
1 to 4 years.....	1.4	3.3	14.5	2.0	8.6
Under 5 years.....	2.7	11.6	28.4	5.4	20.3
5 to 9 years.....	0.8	0.6	3.2	0.7	2.1
10 to 14 years.....	1.0	1.0	3.1	0.6	2.0
15 to 19 years.....	0.4	1.5	4.4	1.2	2.8
20 to 24 years.....	1.0	2.2	5.6	2.3	3.8
25 to 34 years.....	4.5	6.0	9.1	6.0	8.5
35 to 44 years.....	23.7	25.8	28.0	24.0	27.7
45 to 54 years.....	96.4	97.3	99.5	98.4	96.5
55 to 64 years.....	298.5	273.9	227.4	281.1	252.7
65 to 74 years.....	851.5	717.6	565.1	746.2	599.8
75 years and over.....	2,218.7	1,783.2	1,324.9	1,856.8	1,432.2

NOTE.—The populations are those enumerated at the Federal censuses of Jan. 1, 1920, Apr. 15, 1910, and June 1, 1900, and, for the annual averages, are estimated as of July 1, 1913 and 1903. Unknown ages are not distributed, except for adjusted rates.

The following table shows for the registration area and its subdivisions the death rates from cerebral hemorrhage and softening in 1910 and 1920.

The total number of deaths reported as due to cerebral hemorrhage and softening in the registration area in 1920 is 71,618, giving a rate of 81.9 per 100,000 population, which is higher than the rate (75.7) for 1910.

MORTALITY RATES.

AREA AND YEAR.	DEATH RATE FROM CEREBRAL HEMORRHAGE AND SOFTENING PER 100,000 ESTIMATED POPULATION.		
	Total.	White.	Colored.
The registration area:			
1920 ¹	81.9	82.8	72.1
1910.....	75.7	75.5	81.4
Registration states: ²			
1920.....	81.9	83.0	70.0
1910.....	77.9	77.9	77.4
Cities in registration states ² —			
1920.....	81.2	79.9	101.1
1910.....	73.6	73.2	86.6
Rural part of registration states—			
1920.....	82.7	86.1	54.4
1910.....	82.5	83.0	63.5
Registration cities in nonregistration states:			
1920.....	78.0	66.1	114.1
1910.....	58.9	54.6	88.6
All registration cities: ²			
1920.....	81.1	79.6	102.8
1910.....	70.8	69.9	87.5

¹ Exclusive of Hawaii.

² Includes District of Columbia.

NOTE.—The midyear populations are estimated by the arithmetical method, based on the Federal censuses of Apr. 15, 1910, and of Jan. 1, 1920:

In the following table are shown rates for urban and rural parts of the registration area:

YEAR.	DEATH RATE FROM CEREBRAL HEMORRHAGE AND SOFTENING PER 100,000 ESTIMATED POPULATION.								
	Registration area. ¹			All registration cities.			Rural part of registration area.		
	Total.	White.	Colored.	Total.	White.	Colored.	Total.	White.	Colored.
1920.....	81.9	82.8	72.1	81.1	79.6	102.8	82.7	86.1	54.4
1919.....	78.6	79.6	68.3	78.6	77.3	98.2	78.5	81.7	52.5
1918.....	81.2	81.6	75.4	81.8	80.6	99.2	80.6	82.6	59.5
1917.....	84.4	84.4	84.4	82.2	80.7	105.0	86.7	88.4	68.6
1916.....	82.9	83.0	81.6	79.5	78.0	103.4	86.5	88.4	64.8
1915.....	81.1	80.6	91.4	76.1	74.6	99.4	87.0	87.3	79.0
1914.....	79.6	79.3	86.7	76.4	75.3	94.7	83.3	83.7	75.3
1913.....	76.5	76.3	81.1	73.9	72.7	93.2	79.7	80.5	64.1
1912.....	77.5	77.1	86.0	74.1	73.0	93.5	81.8	82.1	69.5
1911.....	76.6	76.3	83.3	73.3	72.3	91.0	80.4	80.9	67.4
1910.....	75.7	75.5	81.4	70.8	69.9	87.5	82.5	83.0	63.5

¹ Exclusive of Hawaii.

NOTE.—The midyear populations are estimated by the arithmetical method, based on the Federal censuses of Apr. 15, 1910, and of Jan. 1, 1920.

The rates from cerebral hemorrhage and softening for the white in the registration area and in both urban and rural parts of the area show general increases for the series of years. So also for the colored in registration cities general increases appear, but for the colored in the rural part of the registration area the rates for the last three years are considerably lower than the rates for earlier years, having fallen from 68.6 in 1917 to 54.4 in 1920. The rate in 1910 was 63.5, and increased to 79 in 1915.

The extent of the registration area increased so much in the decade that more valuable comparisons can be made from the rates for individual states or groups of states.

As shown in the following table the rate (82.5) in 1920 from cerebral hemorrhage and softening in the registration states as a whole is somewhat higher than the rate (78.3) in 1910.

STATE AND YEAR.	DEATH RATE FROM CEREBRAL HEMORRHAGE AND SOFTENING PER 100,000 ENUMERATED POPULATION.		
	Both sexes.	Males.	Females.
Registration states: ¹			
1920.....	82.5	78.2	86.9
1910.....	78.3	78.0	78.6
California:			
1920.....	94.3	90.8	98.1
1910.....	67.4	71.0	63.0
Colorado:			
1920.....	67.4	69.6	64.9
1910.....	49.2	52.0	45.9
Connecticut:			
1920.....	102.4	88.4	116.6
1910.....	101.8	95.5	108.3
Delaware:			
1920.....	131.4	124.8	138.2
Florida:			
1920—Total.....	69.2	78.5	59.4
White.....	69.4	81.5	56.7
Colored.....	68.7	72.8	64.6
Illinois:			
1920.....	70.6	67.9	73.4
Indiana:			
1920.....	100.2	97.2	103.2
1910.....	74.9	78.6	71.0
Kansas:			
1920.....	85.6	91.8	79.0
Kentucky:			
1920—Total.....	56.4	53.6	59.3
White.....	51.8	50.1	53.5
Colored.....	99.1	86.0	112.4
Louisiana:			
1920—Total.....	45.8	45.2	46.4
White.....	43.5	44.7	42.3
Colored.....	49.3	46.0	52.5
Maine:			
1920.....	137.5	137.6	137.4
1910.....	122.2	117.5	127.0
Maryland:			
1920—Total.....	101.5	94.7	108.3
White.....	97.6	94.6	100.6
Colored.....	120.4	95.3	146.2
1910—Total.....	75.5	71.7	79.2
White.....	73.6	75.6	71.6
Colored.....	84.2	53.8	114.0
Massachusetts:			
1920.....	104.3	86.1	121.9
1910.....	98.5	90.3	106.5
Michigan:			
1920.....	92.8	89.5	96.4
1910.....	75.3	81.5	68.7
Minnesota:			
1920.....	60.9	61.1	60.7
1910.....	43.4	47.6	38.5
Mississippi:			
1920—Total.....	40.1	39.7	40.5
White.....	40.4	43.6	37.1
Colored.....	39.8	36.0	43.6
Missouri:			
1920.....	75.6	75.3	75.9
Montana:			
1920.....	45.5	48.0	42.6
1910.....	31.9	31.7	32.2
Nebraska:			
1920.....	61.6	65.8	57.1
New Hampshire:			
1920.....	141.5	126.1	157.0
1910.....	121.5	132.2	110.6
New Jersey:			
1920.....	94.8	87.3	102.4
1910.....	91.2	86.7	95.8
New York:			
1920.....	87.9	78.9	96.8
1910.....	82.2	80.9	83.5
North Carolina:			
1920—Total.....	66.5	67.5	65.5
White.....	66.3	69.0	63.6
Colored.....	66.8	63.9	69.6
Ohio:			
1920.....	102.6	96.7	108.7
1910.....	76.3	78.4	74.2
Oregon:			
1920.....	88.8	91.3	86.1
Pennsylvania:			
1920.....	86.3	78.8	94.1
1910.....	79.5	79.3	79.7
Rhode Island:			
1920.....	110.2	95.5	124.5
1910.....	96.2	88.4	103.9
South Carolina:			
1920—Total.....	58.2	58.7	57.7
White.....	63.0	64.2	61.8
Colored.....	53.6	53.3	54.0
Tennessee:			
1920—Total.....	45.8	47.3	44.2
White.....	44.2	48.9	39.5
Colored.....	52.2	40.4	63.7

¹ Includes District of Columbia.

STATE AND YEAR.	DEATH RATE FROM CEREBRAL HEMORRHAGE AND SOFTENING PER 100,000 ENUMERATED POPULATION.		
	Both sexes.	Males.	Females.
Utah:			
1920.....	48.5	50.0	46.9
1910.....	36.4	40.1	32.3
Vermont:			
1920.....	144.4	139.8	149.2
1910.....	128.1	129.8	126.3
Virginia:			
1920—Total.....	79.6	80.8	78.5
White.....	69.6	71.4	67.7
Colored.....	103.1	103.4	102.9
Washington:			
1920.....	68.2	69.8	66.2
1910.....	46.8	52.2	39.5
Wisconsin:			
1920.....	77.3	72.7	82.1
1910.....	58.7	61.1	56.3

NOTE.—The populations are those of the Federal censuses Jan. 1, 1920, and Apr. 15, 1910. The states shown by color are those in which the colored population formed at least 10 per cent of the total in 1910 or 1920.

The rates in 1920 range from 40.1 for Mississippi to 144.4 for Vermont. In almost two-thirds of the

states the rates for females are in excess of those for males, Massachusetts showing a much higher rate for females (121.9 against 86.1 for males).

In most of the states shown by color the rates for the colored are higher than those for the white; in Kentucky the respective rates in 1920 are 99.1 and 51.8.

The registration states of 1910 furnish for 1910 and 1920 a large and comparable area for which many rates are shown in the following table and diagrams.

For the registration states of 1910 the adjusted rate for 1920 is 82.1 against 74.6 for 1910, and the specific rates in 1920 are much higher than those in 1910 in the ages over 54 years. The adjusted rate for females is higher than that for males in 1920, but lower in 1910.

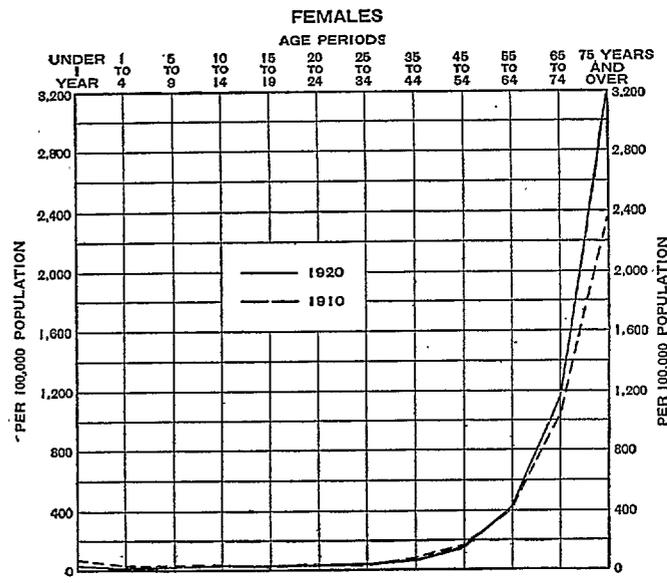
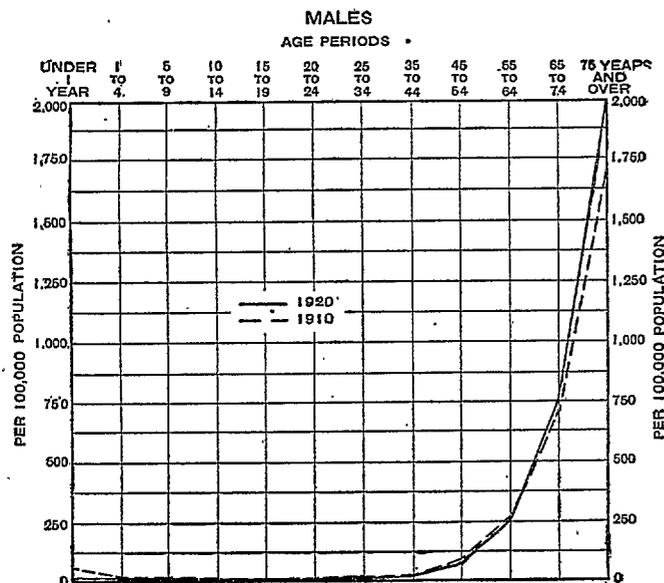
In 1920 the adjusted rate is 77.3 for the registration states of 1920 against 82.1 for the registration states of 1910.

AREA, YEAR, AND SEX.	DEATH RATE FROM CEREBRAL HEMORRHAGE AND SOFTENING PER 100,000 ENUMERATED POPULATION AT—														
	All ages.		Under 1 year.	1 to 4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 34 years.	35 to 44 years.	45 to 54 years.	55 to 64 years.	65 to 74 years.	75 years and over.
	Ad-justed rate.	Crude rate.													
Registration states of 1920: ¹															
Both sexes.....	77.3	82.5	9.1	1.5	3.0	0.7	0.8	1.5	2.5	5.7	21.6	83.5	260.9	725.7	1,878.0
Males.....	74.1	78.2	10.7	1.7	3.4	0.7	0.7	1.3	2.8	5.3	18.9	75.1	253.1	714.9	1,807.2
Females.....	80.0	86.9	7.4	1.3	2.5	0.7	0.9	1.7	2.1	6.1	24.5	93.2	269.6	736.9	1,940.7
Registration states of 1910: ¹															
1920—															
Both sexes.....	82.1	91.4	8.6	1.4	2.8	0.7	0.6	1.2	2.1	4.8	20.4	82.1	271.2	788.1	2,076.0
Males.....	78.1	84.6	10.4	1.5	3.2	0.7	0.4	1.1	2.7	4.6	17.9	72.4	259.7	767.6	1,990.5
Females.....	85.4	98.5	6.8	1.3	2.3	0.7	0.9	1.2	1.5	5.0	23.3	93.1	283.7	804.6	2,148.9
1910—															
Both sexes.....	74.6	78.3	45.4	3.3	12.1	0.9	0.8	2.0	3.0	7.4	23.9	83.9	260.4	684.9	1,689.7
Males.....	76.8	78.0	52.0	3.5	13.7	1.0	0.8	2.1	3.2	8.5	24.3	80.8	272.8	714.8	1,700.7
Females.....	72.7	78.6	38.7	3.0	10.5	0.8	0.8	1.9	2.8	6.2	23.5	87.2	247.1	655.1	1,679.9

¹ Includes District of Columbia.

NOTE.—The populations are those enumerated at the Federal censuses of Apr. 15, 1910, and Jan. 1, 1920. Unknown ages are not distributed, except for adjusted rates.

DEATH RATES FROM CEREBRAL HEMORRHAGE AND SOFTENING PER 100,000 POPULATION IN THE REGISTRATION STATES OF 1910: 1910 AND 1920.



The diagrams show the death rates from cerebral hemorrhage and softening for males and females, the highest rates for both years being in the age period 75 years and over. The rates for males in 1920 are higher than those in 1910 in the age periods over 64, and for females the rates are higher in 1920 in every age period over 44. Attention has already been called

(p. 93) to the fact that the differences in 1910 and 1920 in the rates under 5 are not real.

Only states and cities (100,000 population or more in 1920), which have been in the registration area at least four years and which show either the highest or the lowest rates in 1920, are included in the following table:

YEAR.	DEATH RATE FROM CEREBRAL HEMORRHAGE AND SOFTENING PER 100,000 ESTIMATED POPULATION IN—															
	Registration state.								Registration city of 100,000 population or more in 1920.							
	Highest rate in 1920—				Lowest rate in 1920—				Highest rate in 1920—			Lowest rate in 1920—				
	Not shown by color: Vermont.	Shown by color: Maryland.			Not shown by color: Montana.	Shown by color: Tennessee.			Not shown by color: Cincinnati.	Shown by color: Richmond.			Not shown by color: Detroit.	Shown by color: Memphis.		
		Total.	White.	Colored.		Total.	White.	Colored.		Total.	White.	Colored.		Total.	White.	Colored.
1920.....	144.5	100.9	97.0	120.1	44.8	45.6	44.0	52.4	120.9	124.3	94.3	190.0	43.0	55.7	64.7	40.7
1919.....	139.0	102.1	97.0	127.3	45.9	39.3	37.2	47.9	113.4	107.4	84.2	157.4	44.0	51.4	47.3	58.7
1918.....	136.0	113.4	108.4	137.8	41.2	38.5	37.1	44.6	114.8	139.6	128.2	163.7	47.7	47.4	53.5	36.8
1917.....	136.7	105.5	99.7	134.0	42.8	40.6	37.8	52.0	109.7	132.1	111.3	175.5	49.3	65.2	64.4	66.5
1916.....	136.3	100.6	98.0	113.5	43.8	(1)	(1)	(1)	93.4	139.3	110.1	198.7	47.4	(2)	(2)	(2)
1915.....	139.2	94.4	89.0	120.0	42.2	(1)	(1)	(1)	95.8	126.6	109.9	160.0	46.1	52.2	47.7	59.6
1914.....	150.7	89.5	86.1	105.5	37.9	(1)	(1)	(1)	94.0	123.8	108.5	153.2	47.1	62.3	58.0	69.2
1913.....	128.5	89.1	86.8	99.7	35.8	(1)	(1)	(1)	87.7	137.3	100.2	208.6	51.3	59.6	54.5	67.6
1912.....	137.1	84.1	81.6	95.5	38.3	(1)	(1)	(1)	90.0	149.0	111.2	218.1	45.4	61.2	68.0	58.5
1911.....	133.3	79.7	77.0	92.2	31.9	(1)	(1)	(1)	85.4	146.0	119.2	193.6	49.1	53.9	55.7	51.2
1910.....	128.1	75.3	73.4	84.1	31.6	(1)	(1)	(1)	78.6	154.5	126.5	203.0	53.5	45.6	50.7	38.1

¹ Not added to registration area until a later date.
² Transcripts for deaths not received.

NOTE.—The areas considered in this table are limited to those which have been in the registration area for at least 4 years. This eliminates Illinois, Louisiana, and Oregon, added in 1913; Delaware, Florida, and Mississippi, in 1919; and Nebraska, in 1920. The areas shown by color are those in which the colored population formed at least 10 per cent of the total in 1910 or 1920. The midyear populations are estimated by the arithmetical method, based on the Federal censuses of Apr. 15, 1910, and of Jan. 1, 1920.

Among the states and cities not shown by color the highest death rates from cerebral hemorrhage and softening in 1920 are for Vermont (144.5) and Cincinnati (120.9), which in 1910 had rates of 128.1 and 78.6, respectively, and both of these areas have higher rates in 1920 than in any other year shown with the exception of the rate (150.7) for Vermont in 1914. The lowest rates in 1920 are for Montana (44.8) and Detroit (43), with rates in 1910 of 31.6 and 53.5, respectively, Montana showing a higher rate in 1920 than in any other year of the series, except 1919, and Detroit in 1920 showing its lowest rate.

Among the states and cities shown by color the highest rates in 1920 are for Maryland (100.9) and Richmond (124.3), and the lowest are for Tennessee (45.6) and Memphis (55.7); in the first three of these areas the rates for the white are lower than the total rates for corresponding areas not shown by color, but in Memphis the rate for the white (64.7) is higher than the rate (43) for Detroit—the corresponding area which is not shown by color. Memphis is also the only area in this group which has any lower rates for the colored than for the white.

In the following table are presented the highest and lowest death rates, selected from Table IV, for various

classes of our population; first, for areas not shown by color; second, for areas shown by color, and third, for various race stocks.

As no distribution of the unknown has been made for the crude and specific rates, these rates, especially by country of birth of mother, must be used with caution, remembering that corrections, however made, will seldom lower a rate, but may increase it markedly.

For the white population by country of birth of mother the highest rate (161.4) is in Pennsylvania for those of mothers born in Ireland, and the lowest (28.6) in New York City for those of mothers born in Italy.

For males 45 to 54 by country of birth of mother the highest rate (95.8) appears in Pennsylvania for those of mothers born in Ireland; a lower rate (48.3) for this same age period and same race stock appears in Chicago, and the lowest rate (38.4) for the same age period is found in Chicago for those of mothers born in the United States.

For females 45 to 54 the highest rate (123) appears in Chicago for those of mothers born in Ireland; a lower rate (102.7) for the same age period and same race stock appears in Pennsylvania, but the lowest rate (51.8) is found in New York City for those of mothers born in England, Wales, and Scotland.

CEREBRAL HEMORRHAGE AND SOFTENING.

[Rates for deaths numbering less than 5 are shown in *italics*.]

DEATH RATE IN 1920 FROM CEREBRAL HEMORRHAGE AND SOFTENING PER 100,000 ENUMERATED POPULATION AT—														
AREA, SEX, AND COUNTRY OF BIRTH OF MOTHER.	All ages.	Under 1 year.	1 to 4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 34 years.	35 to 44 years.	45 to 54 years.	55 to 64 years.	65 to 74 years.	75 years and over.
AREA NOT SHOWN BY COLOR.														
Highest rate:														
Vermont—														
Both sexes.....	144.4		3.6	2.9	6.0				6.2	32.5	75.1	276.4	821.8	2118.0
Males.....	139.8								8.2	25.5	36.9	254.5	955.4	2100.0
Females.....	149.2		7.2	5.9	12.1				4.1	39.8	117.4	299.8	684.2	2134.0
Lowest rate:														
Detroit—														
Both sexes.....	44.1		1.1	0.9	1.1		1.4	0.9	5.4	19.3	69.1	201.1	716.8	1784.8
Males.....	40.5		2.2	1.8	2.3			1.7	7.2	20.3	54.9	206.1	748.7	1759.3
Females.....	48.3						2.9		2.9	17.9	87.3	195.7	687.6	1769.0
AREA SHOWN BY COLOR.														
Highest total rate:														
Baltimore—														
White...Both sexes.....	101.6	7.8		1.6		1.8			7.2	11.3	102.7	350.3	1055.2	2147.7
Males.....	95.0	15.2		3.3		7.2			7.2	15.9	88.7	362.7	1147.1	2109.3
Females.....	108.0					3.7			7.2	6.7	116.4	338.7	979.5	2172.6
Colored...Both sexes.....	151.8	50.8		11.9			11.8		25.4	92.8	428.5	814.1	1370.5	1762.6
Males.....	122.1								8.6	80.2	367.7	573.8	901.8	1851.9
Females.....	180.3	98.9		23.2			20.6		41.4	106.2	502.8	1073.5	1763.2	1691.3
Lowest total rate:														
Mississippi—														
White...Both sexes.....	40.4	13.0	1.2	3.7	1.8	4.6	2.3	2.7	8.5	23.2	44.9	163.7	392.9	980.6
Males.....	43.6	25.4	2.3	7.2	3.5	7.2		5.7	10.3	21.6	44.6	208.9	385.6	969.3
Females.....	37.1					1.9	4.5		6.6	24.9	45.3	117.3	401.5	990.5
Colored...Both sexes.....	39.8	9.5	1.2	2.8	1.6	0.8	3.9	4.5	13.4	30.7	85.9	162.8	449.1	811.0
Males.....	36.0	18.7	2.3	5.5		1.6	2.1	2.5	5.2	27.0	84.1	102.7	379.6	734.0
Females.....	43.6				3.2		5.4	6.1	20.1	34.0	88.2	245.3	542.2	887.6
<i>White.</i>														
Mothers born in the United States:														
Highest rate—														
New York—														
Both sexes.....	85.3	3.4	1.3	2.6	0.9	0.2	0.8	1.0	4.4	17.4	70.2	249.3	723.6	1,962.1
Males.....	77.9	4.1	1.0	1.6	1.8		0.5	1.6	5.3	14.1	68.3	258.1	723.4	1,823.5
Females.....	92.6	12.9	1.5	3.7		0.5	1.1	0.5	3.6	20.7	72.2	240.7	723.8	2,064.9
Lowest rate—														
Chicago—														
Both sexes.....	30.8	4.3		0.8	1.0		2.9	1.3	4.0	17.0	58.1	160.9	608.3	1,265.1
Males.....	26.1	8.6		1.6			3.0	2.3	2.7	23.1	38.4	138.8	719.3	1,717.6
Females.....	35.5				2.0		2.8		5.3	10.4	80.6	184.8	512.8	1,600.3
Mothers born in Canada:														
New York—														
Both sexes.....	121.2								5.5	28.3	68.1	382.8	953.3	1,850.8
Males.....	117.7								6.2	24.6	65.2	336.7	1,038.3	1,711.0
Females.....	124.4								5.0	31.4	70.9	426.6	874.2	1,968.1
Mothers born in Denmark, Norway, and Sweden:														
Chicago—														
Both sexes.....	54.3								2.4	15.7	51.6	144.8	405.7	1,421.0
Males.....	49.0										47.5	237.3	301.0	1,068.4
Females.....	59.5								4.6	31.5	55.7	49.1	497.4	1,671.7
Mothers born in England, Wales, and Scotland:														
Highest rate—														
New York—														
Both sexes.....	155.5								4.7	22.9	58.5	258.3	758.0	1,982.0
Males.....	137.8								3.3	17.4	58.3	247.4	635.4	1,899.5
Females.....	172.6								6.0	28.1	58.8	269.5	875.0	2,048.2
Lowest rate—														
New York, N. Y.—														
Both sexes.....	106.8								6.1	20.7	46.8	208.7	727.4	1,920.2
Males.....	79.6									12.1	42.0	145.4	571.4	1,663.1
Females.....	132.6								11.4	29.0	51.8	273.1	866.9	2,102.6
Mothers born in Germany (includes German Poland):														
Highest rate—														
Pennsylvania—														
Both sexes.....	157.9	47.8		8.1		4.3	3.5	6.1	1.4	15.7	89.9	267.1	688.6	2,011.0
Males.....	145.2	94.1		16.1			7.2	12.5	2.9	11.6	55.1	239.3	659.5	1,946.1
Females.....	170.3					8.5				19.6	84.3	295.4	717.1	2,066.7
Lowest rate—														
Chicago—														
Both sexes.....	81.9					5.7		6.5	1.4	12.9	56.0	198.6	509.2	1,310.9
Males.....	73.1					11.5		13.8	2.3	22.9	40.5	133.8	443.2	1,542.6
Females.....	90.3									8.2	70.8	263.7	568.6	1,132.0
Mothers born in Ireland:														
Highest rate—														
Pennsylvania—														
Both sexes.....	161.4	36.3	8.1	13.3				6.3	4.3	32.4	99.5	341.9	826.7	1,731.9
Males.....	144.6		16.3	15.2				6.8	5.1	47.3	95.8	295.5	761.9	1,573.2
Females.....	176.1	74.1		13.3				5.9	6.2	20.3	102.7	383.4	880.1	1,844.8
Lowest rate—														
Chicago—														
Both sexes.....	108.8								6.0	11.7	37.1	289.6	830.9	1,543.1
Males.....	85.8								6.6	6.3	48.3	233.3	713.0	1,581.4
Females.....	129.8								5.6	16.4	123.0	343.4	925.0	1,617.1
Mothers born in Italy:														
Highest rate—														
New York—														
Both sexes.....	31.4	10.0	1.6	3.2		0.8		2.3	2.7	10.1	83.3	282.1	704.7	737.3
Males.....	32.7	13.3	1.6	3.8					2.9	13.3	75.4	230.1	717.4	776.4
Females.....	29.9	6.7	1.6	2.6		1.6		4.5	2.5	6.3	95.1	272.0	690.3	701.9
Lowest rate—														
New York, N. Y.—														
Both sexes.....	28.6	9.6	2.3	3.7		1.1		1.5	0.7	8.0	81.6	234.4	614.2	646.8
Males.....	30.3	9.6	2.3	3.6						10.8	74.6	271.2	602.8	695.0
Females.....	26.7	9.7	2.3	3.7		2.3		3.0	1.6	4.8	91.4	189.3	626.7	606.4

¹ The only area shown for this country.

NOTE.—The populations are those enumerated at the Federal census of Jan. 1, 1920. The states shown by color are those that had at least 200,000 colored population in 1920 and the cities, those that had at least 100,000 in 1920. Unknown ages are not distributed.

In the following table certain 1920 adjusted rates are arranged in order of magnitude, for total population, for white, for colored, and for various race stocks:

[States and cities are arranged in order of magnitude of adjusted rates.]

AREA AND COUNTRY OF BIRTH OF MOTHER.	DEATH RATE FROM CEREBRAL HEMORRHAGE AND SOFTENING PER 100,000 ENUMERATED POPULATION.	
	Adjusted rate.	Crude rate.
Registration states of 1920 ¹	77.3	82.5
Registration states of 1910: ¹		
1920	82.1	91.4
1910	74.6	78.3
Total:		
1920.		
Delaware	109.4	131.4
Baltimore	107.6	109.0
Rhode Island	99.5	110.2
New Jersey	97.8	94.8
Cleveland	93.9	66.8
Connecticut	93.6	102.4
Maryland	93.2	101.5
Buffalo	90.8	84.1
Massachusetts	88.0	104.3
New Hampshire	87.6	141.5
Pennsylvania	86.3	86.3
Ohio	86.0	102.6
San Francisco	86.0	88.0
Virginia	85.8	79.6
Boston	85.5	88.1
Vermont	85.0	144.4
Pittsburgh	83.7	68.5
Michigan	82.8	92.8
New York	82.6	87.9
Maine	82.2	137.5
South Carolina	81.5	58.2
North Carolina	80.9	66.5
Indiana	76.5	100.2
Los Angeles	75.5	100.6
Oregon	75.1	88.8
California	73.9	94.3
St. Louis	72.4	73.7
Florida	72.0	69.2
Detroit	69.5	44.1
Philadelphia	69.2	68.0
Kansas	68.4	85.6
Illinois	67.9	70.4
Colorado	67.5	67.4
Wisconsin	67.2	77.3
New York, N. Y.	67.2	52.7
Washington	67.0	68.2
Montana	65.0	45.5
Chicago	64.8	51.4
Missouri	64.5	75.6
Utah	59.4	48.5
Louisiana	59.2	45.8
Minnesota	58.5	60.9
Nebraska	57.1	61.6
Kentucky	56.5	56.4
Mississippi	49.0	40.1
Tennessee	48.9	45.8
White:		
Baltimore	97.0	101.6
Maryland	86.0	97.6
Pennsylvania	85.5	86.6
New York	82.4	83.5
South Carolina	79.8	63.0
North Carolina	76.4	66.3
Virginia	71.5	69.6
New York, N. Y.	66.3	52.9
Philadelphia	66.5	67.2
Chicago	64.6	51.7
Florida	63.9	69.4
Louisiana	55.8	43.5
Kentucky	52.1	51.8
Tennessee	46.3	44.2
Mississippi	45.9	40.4
Colored:		
Baltimore	176.8	151.8
Maryland	136.6	120.4
Virginia	121.9	103.1
Philadelphia	113.2	78.2
Pennsylvania	108.8	79.4

¹ Includes District of Columbia.

² The only area shown for this country.

[States and cities are arranged in order of magnitude of adjusted rates.]

AREA AND COUNTRY OF BIRTH OF MOTHER.	DEATH RATE FROM CEREBRAL HEMORRHAGE AND SOFTENING PER 100,000 ENUMERATED POPULATION.	
	Adjusted rate.	Crude rate.
1920.		
Colored—Continued.		
North Carolina	93.0	66.8
Kentucky	92.2	99.1
Florida	89.8	68.7
New York	88.8	57.7
South Carolina	83.2	53.6
New York, N. Y.	82.0	45.5
Chicago	65.4	45.3
Louisiana	65.3	49.3
Tennessee	58.9	52.2
Mississippi	52.5	39.8
<i>Country of birth of mother.</i>		
United States:		
Pennsylvania	86.1	81.0
New York	81.9	85.3
New York, N. Y.	67.2	40.9
Philadelphia	62.3	52.4
Chicago	60.4	30.8
Canada:		
New York ²	96.6	121.2
Denmark, Norway, and Sweden:		
Chicago ²	52.6	54.3
England, Wales, and Scotland:		
Pennsylvania	94.5	136.8
New York	82.5	155.5
New York, N. Y.	71.4	106.8
Germany (includes German Poland):		
Pennsylvania	84.9	157.9
New York	78.4	136.9
Philadelphia	68.6	123.7
New York, N. Y.	63.1	109.7
Chicago	59.8	81.9
Ireland:		
New York	99.9	159.8
Pennsylvania	95.7	161.4
New York, N. Y.	85.6	115.6
Chicago	82.4	108.8
Philadelphia	75.8	113.7
Italy:		
Pennsylvania	94.5	30.7
New York	63.8	31.4
New York, N. Y.	52.3	28.6

NOTE.—The populations are those enumerated at the Federal censuses of Jan. 1, 1920, and Apr. 15, 1910.

Delaware has the highest total adjusted rate (109.4) and Tennessee the lowest (48.9).

For the white Baltimore has the highest adjusted rate (97) and Mississippi the lowest (45.9).

For the colored also Baltimore has the highest adjusted rate (176.8) and Mississippi the lowest (52.5).

Among the white shown by country of birth of mother for 2 states and 3 cities the highest adjusted rate (99.9) is in New York for those of mothers born in Ireland, and the lowest (52.3) in New York City for those of mothers born in Italy.

In the next table these same adjusted rates for the white by country of birth of mother are arranged in order of magnitude under each of the five areas.

Those of mothers born in Ireland have the highest adjusted rate in each area. Those of mothers born in Denmark, Norway, and Sweden have the lowest adjusted rate in Chicago, those of mothers born in Italy the lowest in New York and New York City, those of mothers born in Germany the lowest in Pennsylvania, and those of mothers born in the United States the lowest in Philadelphia.

[Countries are arranged in order of magnitude of adjusted rates.]

AREA AND COUNTRY OF BIRTH OF MOTHER.	DEATH RATE FROM CEREBRAL HEMORRHAGE AND SOFTENING PER 100,000 ENUMERATED POPULATION, 1920.	
	Adjusted rate.	Crude rate.
	Chicago—	
Ireland.....	82.4	108.8
United States.....	60.4	30.8
Germany (includes German Poland).....	59.8	81.9
Denmark, Norway, and Sweden.....	52.6	54.3
New York:		
Ireland.....	99.9	159.8
Canada.....	96.6	121.2
England, Wales, and Scotland.....	82.5	155.5
United States.....	81.9	85.3
Germany (includes German Poland).....	78.4	136.9
Italy.....	63.8	31.4
New York, N. Y.—		
Ireland.....	85.6	115.6
England, Wales, and Scotland.....	71.4	106.8
United States.....	67.2	40.9
Germany (includes German Poland).....	63.1	109.7
Italy.....	52.3	28.6
Pennsylvania:		
Ireland.....	95.7	161.4
Italy.....	94.5	30.7
England, Wales, and Scotland.....	94.5	136.8
United States.....	86.1	81.0
Germany (includes German Poland).....	84.9	157.9
Philadelphia—		
Ireland.....	75.8	113.7
Germany (includes German Poland).....	68.6	123.7
United States.....	62.3	52.4

NOTE.—The populations are those enumerated at the Federal census of Jan. 1, 1920.

ORGANIC DISEASES OF THE HEART.

In the following table for the registration states of 1900 the adjusted death rate (158) for 1920 is very much higher than the corresponding rates for 1900 and 1901 to 1905 (108.7 and 121.9, respectively). The amount of this increase becomes even more striking when one realizes that the specific rates below 45 are for the most part lower in 1920 than in 1900, so that the increase is almost entirely due to higher rates in the older age periods. Moreover, much of the decrease shown for children under 1 year is undoubtedly due to better certification of causes of death in recent years and to certain changes in assignment of indefinite statements of causes of death.

AGE PERIOD.	DEATH RATE FROM ORGANIC DISEASES OF THE HEART PER 100,000 POPULATION IN THE REGISTRATION STATES OF 1900.				
	1920	1910	1900	Annual average.	
				1911 to 1915.	1901 to 1905.
	BOTH SEXES.				
All ages:					
Adjusted rate.....	158.0	149.0	108.7	149.6	121.9
Crude rate.....	178.2	162.2	116.0	165.4	131.4
Under 1 year.....	43.1	90.6	132.9	57.4	102.6
1 to 4 years.....	8.0	10.2	10.0	8.0	8.8
Under 5 years.....	14.8	27.2	36.0	18.1	28.7
5 to 9 years.....	13.8	14.5	13.6	16.9	13.4
10 to 14 years.....	23.9	24.6	19.6	21.8	19.1
15 to 19 years.....	23.9	24.8	20.4	22.7	22.1
20 to 24 years.....	22.3	23.8	23.7	23.0	22.8
25 to 34 years.....	33.6	35.5	34.0	35.7	37.2
35 to 44 years.....	67.2	82.6	67.3	78.4	74.2
45 to 54 years.....	164.7	178.1	143.0	172.3	158.1
55 to 64 years.....	471.7	481.5	349.9	474.1	408.6
65 to 74 years.....	1,322.4	1,210.3	831.0	1,263.7	941.7
75 years and over.....	3,510.3	2,739.4	1,634.3	2,859.0	1,953.4

AGE PERIOD.	DEATH RATE FROM ORGANIC DISEASES OF THE HEART PER 100,000 POPULATION IN THE REGISTRATION STATES OF 1900.				
	1920	1910	1900	Annual average.	
				1911 to 1915.	1901 to 1905.
	MALES.				
All ages:					
Adjusted rate.....	158.6	157.5	113.9	157.8	130.8
Crude rate.....	171.8	165.5	118.8	168.1	137.0
Under 1 year.....	48.0	104.5	147.4	65.1	116.9
1 to 4 years.....	8.1	10.3	10.7	7.9	8.6
Under 5 years.....	15.7	30.3	39.6	19.6	31.5
5 to 9 years.....	11.7	12.0	13.1	14.8	11.9
10 to 14 years.....	22.1	22.7	14.9	18.7	16.4
15 to 19 years.....	22.6	24.9	18.5	22.5	22.5
20 to 24 years.....	22.4	21.1	23.4	22.4	22.9
25 to 34 years.....	27.3	33.6	31.7	33.9	35.1
35 to 44 years.....	63.9	82.6	59.9	77.7	70.8
45 to 54 years.....	159.9	181.2	140.4	178.1	160.8
55 to 64 years.....	489.1	513.5	371.0	511.0	445.9
65 to 74 years.....	1,352.9	1,307.8	921.2	1,363.6	1,047.0
75 years and over.....	3,565.4	2,977.5	1,810.7	3,038.4	2,178.7
	FEMALES.				
All ages:					
Adjusted rate.....	157.8	142.4	104.9	143.2	115.0
Crude rate.....	184.6	158.9	113.3	162.6	125.7
Under 1 year.....	38.2	76.5	118.1	49.6	88.1
1 to 4 years.....	8.0	10.0	9.4	8.0	9.1
Under 5 years.....	13.8	24.0	32.3	16.5	25.7
5 to 9 years.....	16.0	17.0	14.0	19.1	15.0
10 to 14 years.....	25.8	26.4	24.3	25.0	21.7
15 to 19 years.....	25.2	24.8	22.2	22.9	21.7
20 to 24 years.....	22.1	26.5	23.9	23.6	22.7
25 to 34 years.....	39.9	37.5	36.4	37.6	39.3
35 to 44 years.....	70.6	82.7	75.0	79.2	77.8
45 to 54 years.....	169.9	174.8	145.7	166.1	155.4
55 to 64 years.....	453.8	449.1	329.4	436.6	371.7
65 to 74 years.....	1,293.4	1,117.8	745.5	1,168.9	842.0
75 years and over.....	3,466.0	2,538.3	1,478.7	2,710.4	1,757.6

NOTE.—The populations are those enumerated at the Federal censuses of Jan. 1, 1920, Apr. 15, 1910, and June 1, 1900, and for the annual averages, are estimated as of July 1, 1913 and 1903. Unknown ages are not distributed, except for adjusted rates. Endocarditis and myocarditis (unqualified, 60 years of age and over) excluded in 1900 and in 1901 to 1905.

The following table shows for the registration area and its subdivisions, the death rates from organic diseases of the heart in 1910 and 1920:

AREA AND YEAR.	DEATH RATE FROM ORGANIC DISEASES OF THE HEART PER 100,000 ESTIMATED POPULATION.		
	Total.	White.	Colored.
The registration area:			
1920.....	141.9	141.4	147.3
1910.....	141.5	139.2	137.8
Registration states: ²			
1920.....	142.3	141.9	145.9
1910.....	141.8	140.6	131.4
Cities in registration states: ²			
1920.....	157.2	153.9	210.3
1910.....	145.5	142.9	220.0
Rural part of registration states—			
1920.....	128.2	130.0	113.6
1910.....	137.7	138.1	123.3
Registration cities in nonregistration states:			
1920.....	119.4	100.8	176.1
1910.....	139.1	126.1	227.4
All registration cities: ²			
1920.....	155.9	152.5	205.9
1910.....	144.2	139.9	223.5

¹ Exclusive of Hawaii.
² Includes District of Columbia.

NOTE.—The midyear populations are estimated by the arithmetical method, based on the Federal censuses of Apr. 15, 1910, and of Jan. 1, 1920.

The total number of deaths reported as due to organic diseases of the heart in the registration area in 1920 is 124,143, giving a rate of 141.9 per 100,000

population, which is only slightly higher than the rate (141.5) for 1910.

In the following table are shown rates for urban and rural parts of the registration area:

YEAR.	DEATH RATE FROM ORGANIC DISEASES OF THE HEART PER 100,000 ESTIMATED POPULATION.								
	Registration area. ¹			All registration cities.			Rural part of registration area.		
	Total.	White.	Colored.	Total.	White.	Colored.	Total.	White.	Colored.
1920.....	141.9	141.4	147.3	155.9	152.5	205.9	128.2	130.0	113.6
1919.....	131.0	130.3	138.9	147.8	148.9	205.6	115.7	117.2	103.8
1918.....	153.3	151.1	180.1	178.1	167.7	252.7	184.6	154.9	131.7
1917.....	153.8	151.0	189.7	168.3	162.4	255.6	188.9	158.9	138.8
1916.....	150.6	149.1	171.8	163.2	159.3	226.2	137.4	138.1	130.1
1915.....	147.6	144.4	204.8	155.4	150.6	230.7	138.6	137.4	164.7
1914.....	142.2	139.2	196.8	150.1	145.6	224.8	133.2	132.1	156.6
1913.....	138.9	136.1	190.2	148.0	148.4	225.4	128.1	127.5	140.6
1912.....	142.8	139.4	217.3	151.5	146.2	245.8	132.1	131.3	155.1
1911.....	141.1	138.1	209.6	148.3	148.1	240.6	132.5	132.1	144.9
1910.....	141.5	139.2	197.8	144.2	139.9	228.5	137.7	138.1	123.3

¹ Exclusive of Hawaii.

NOTE.—The midyear populations are estimated by the arithmetical method, based on the Federal censuses of Apr. 15, 1910, and of Jan. 1, 1920.

The rates from organic diseases of the heart for the white in the registration area show slight changes in the series of years, while those for the colored show marked decreases. The rates increase for the white from 139.2 in 1910 to 141.4 in 1920 and decrease for the colored from 197.8 to 147.3. This decrease is largely due to the lower rates for the colored in rural districts and to the very much greater proportion of rural colored population in 1920 than in 1910.

As shown in the following table, the 1920 death rate from organic diseases of the heart (143.2) in the registration states as a whole is only slightly higher than the rate (142.5) in 1910.

STATE AND YEAR.	DEATH RATE FROM ORGANIC DISEASES OF THE HEART PER 100,000 ENUMERATED POPULATION.		
	Both sexes.	Males.	Females.
Registration states: ¹			
1920.....	143.2	141.8	144.8
1910.....	142.5	146.0	138.9
California:			
1920.....	135.2	202.6	165.6
1910.....	161.7	177.5	142.0
Colorado:			
1920.....	105.8	105.9	105.6
1910.....	86.6	90.8	81.7
Connecticut:			
1920.....	151.0	143.1	158.9
1910.....	161.3	164.8	157.7
Delaware:			
1920.....	165.0	165.3	164.8
Florida:			
1920—Total.....	98.5	112.5	83.9
White.....	102.0	118.1	85.0
Colored.....	91.7	101.4	81.8
Illinois:			
1920.....	146.6	141.1	152.2
Indiana:			
1920.....	148.4	144.8	152.2
1910.....	137.4	143.9	130.7
Kansas:			
1920.....	114.2	121.5	106.5
Kentucky:			
1920—Total.....	87.8	90.3	85.3
White.....	77.6	79.6	75.5
Colored.....	182.1	189.6	174.6

¹ Includes District of Columbia.

STATE AND YEAR.	DEATH RATE FROM ORGANIC DISEASES OF THE HEART PER 100,000 ENUMERATED POPULATION.		
	Both sexes.	Males.	Females.
Louisiana:			
1920—Total.....	107.9	109.6	106.2
White.....	92.7	93.5	92.0
Colored.....	131.6	135.6	127.8
Maine:			
1920.....	186.2	197.0	175.1
1910.....	184.5	205.0	163.4
Maryland:			
1920—Total.....	166.0	159.6	172.6
White.....	155.2	147.0	163.6
Colored.....	219.3	221.2	217.2
1910—Total.....	131.9	135.4	128.4
White.....	120.3	123.2	117.3
Colored.....	184.8	191.1	178.6
Massachusetts:			
1920.....	196.5	185.1	207.4
1910.....	178.3	174.4	182.2
Michigan:			
1920.....	161.0	156.5	166.0
1910.....	153.2	162.4	143.3
Minnesota:			
1920.....	114.4	115.9	112.9
1910.....	81.8	89.4	73.1
Mississippi:			
1920—Total.....	85.3	88.4	82.1
White.....	66.3	73.6	53.7
Colored.....	102.6	102.2	103.0
Missouri:			
1920.....	119.2	118.1	120.2
Montana:			
1920.....	78.0	82.7	72.3
1910.....	68.3	71.0	64.4
Nebraska:			
1920.....	93.1	96.0	90.0
New Hampshire:			
1920.....	204.9	202.6	207.3
1910.....	200.9	213.6	188.1
New Jersey:			
1920.....	161.0	156.3	165.8
1910.....	138.1	138.4	137.8
New York:			
1920.....	192.2	183.9	200.5
1910.....	165.5	166.8	164.2
North Carolina:			
1920—Total.....	93.9	90.4	97.4
White.....	86.8	85.3	88.3
Colored.....	110.3	102.4	117.9
Ohio:			
1920.....	144.7	143.2	146.3
1910.....	141.8	144.2	139.4
Oregon:			
1920.....	145.4	161.9	126.7
Pennsylvania:			
1920.....	142.3	139.2	145.4
1910.....	129.2	131.3	127.0
Rhode Island:			
1920.....	161.3	168.7	154.1
1910.....	161.6	164.3	159.0
South Carolina:			
1920—Total.....	97.5	95.1	99.8
White.....	93.2	85.9	100.8
Colored.....	101.5	104.1	98.9
Tennessee:			
1920—Total.....	86.3	89.4	83.3
White.....	72.9	76.5	69.2
Colored.....	142.3	144.1	140.5
Utah:			
1920.....	107.7	99.5	116.4
1910.....	80.6	76.7	85.0
Vermont:			
1920.....	228.4	226.4	230.4
1910.....	221.9	231.1	212.2
Virginia:			
1920—Total.....	125.4	131.1	119.6
White.....	110.4	116.2	104.3
Colored.....	160.6	166.9	154.3
Washington:			
1920.....	116.8	126.6	105.2
1910.....	75.1	81.1	67.0
Wisconsin:			
1920.....	116.0	114.9	117.1
1910.....	99.0	104.4	93.1

NOTE.—The populations are those of the Federal censuses Jan. 1, 1920, and Apr. 15, 1910. The states shown by color are those in which the colored population formed at least 10 per cent of the total in 1910 or 1920.

The rates in 1920 range from 78 for Montana to 228.4 for Vermont. The rate for males has decreased from 146 in 1910 to 141.8 in 1920, while the rate for females has increased from 138.9 to 144.8. Connecticut shows a much lower rate (143.1) for males in 1920

than in 1910 (164.8), and Maryland shows a much higher rate (172.6) for females in 1920 than in 1910 (128.4).

In every state shown by color, except Florida, the rate for the colored is very much higher than that for

the white; in Kentucky, for example, the respective rates are 182.1 and 77.6.

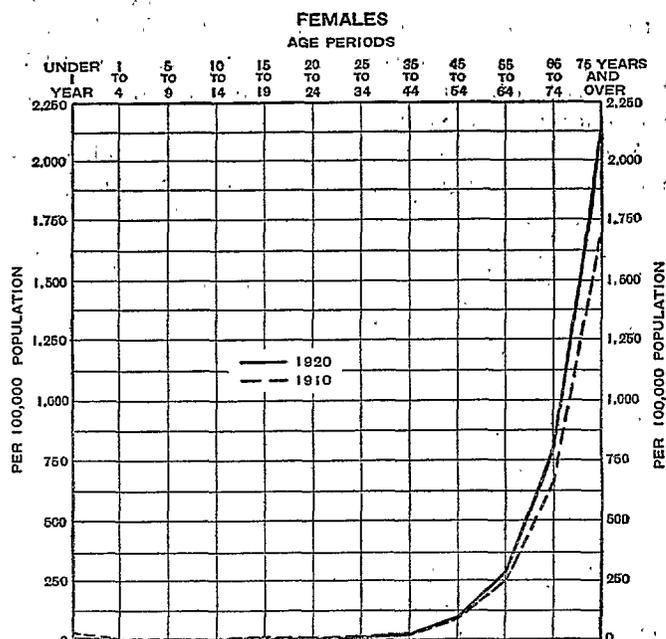
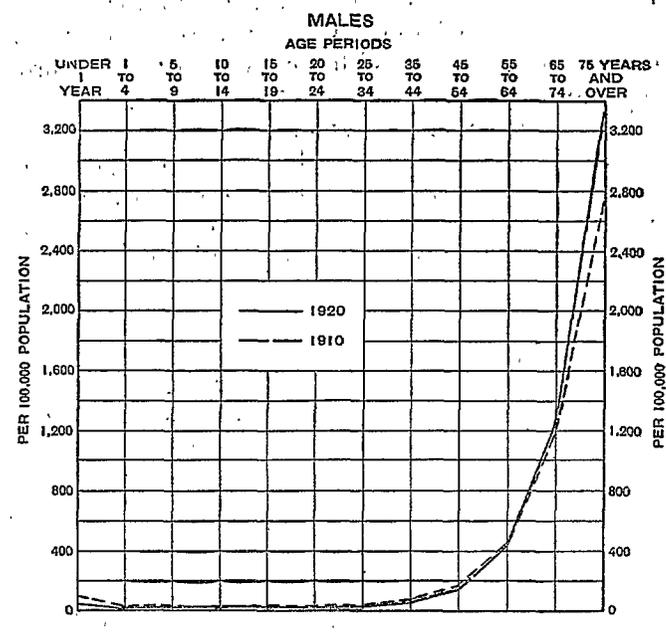
The registration states of 1910 furnish for 1910 and 1920 a large and comparable area for which many rates are shown in the following table and diagrams:

AREA, YEAR, AND SEX.	DEATH RATE FROM ORGANIC DISEASES OF THE HEART PER 100,000 ENUMERATED POPULATION AT—														
	All ages.		Under 1 year.	1 to 4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 34 years.	35 to 44 years.	45 to 54 years.	55 to 64 years.	65 to 74 years.	75 years and over.
	Ad-justed rate.	Crude rate.													
Registration states of 1920: ¹															
Both sexes.....	134.5	143.2	34.4	6.4	11.8	10.3	17.0	19.4	20.5	31.5	62.2	143.2	400.8	1,108.8	2,978.7
Males.....	134.9	141.8	39.9	6.8	13.2	9.1	15.8	19.5	18.7	26.7	57.4	139.0	410.6	1,139.8	3,027.7
Females.....	134.3	144.8	28.7	5.9	10.3	11.4	18.2	19.2	22.3	36.3	67.4	148.0	389.9	1,076.7	2,925.8
Registration states of 1910: ¹															
1920—															
Both sexes.....	143.8	159.3	37.2	7.0	12.8	12.4	20.9	22.4	21.3	31.0	61.1	147.9	424.5	1,198.9	3,251.2
Males.....	145.3	156.4	42.1	7.2	13.9	10.6	19.4	22.3	20.6	26.1	57.4	144.3	438.4	1,238.6	3,326.6
Females.....	142.9	162.3	32.2	6.7	11.6	14.3	22.4	22.4	22.0	36.1	65.3	152.0	409.5	1,158.9	3,188.8
1910—															
Both sexes.....	135.7	142.5	83.1	9.2	24.7	14.2	20.6	22.3	22.2	34.0	73.8	163.5	428.5	1,106.7	2,530.1
Males.....	143.1	146.0	95.1	9.7	27.6	12.9	18.5	22.3	21.0	32.4	73.4	165.3	453.2	1,192.0	2,734.7
Females.....	129.9	138.9	70.9	8.8	21.8	15.5	22.8	22.2	23.5	35.7	74.2	161.5	402.1	1,021.8	2,346.9

¹ Includes District of Columbia.

NOTE.—The populations are those enumerated at the Federal censuses of Apr. 15, 1910, and of Jan. 1, 1920. Unknown ages are not distributed, except for adjusted rates.

DEATH RATES FROM ORGANIC DISEASES OF THE HEART PER 100,000 POPULATION IN THE REGISTRATION STATES OF 1910: 1910 AND 1920.



For the registration states of 1910 the adjusted rate for 1920 is 143.8 against 135.7 for 1910. In 1910 both crude and adjusted rates for males are higher than those for females, but in 1920 only the adjusted rate for males is higher than that for females.

In 1920 the adjusted rate (134.5) for the registration states of 1920 is much lower than the rate (143.8) for the states of 1910. In 1920 the adjusted rate (134.9) for males is slightly higher than that (134.3) for females, although the crude rate for males is three points lower than that for females.

In the states of 1920 the rates for males and females are highest in the age period 75 years and over.

The diagrams show the death rates from organic diseases of the heart for males and females, and for each the highest rates appear in the age period 75 years and over. The rates for males are higher in 1920 than in 1910 in the age periods 10 to 19, and 65 years and over; for females the rates are higher in 1920 in the age periods 15 to 19, 25 to 34, and 55 years and over.

Only states and cities (100,000 population or more in 1920), which have been in the registration area at least four years and which show either the highest or the lowest rates in 1920, are included in the following table:

MORTALITY RATES.

YEAR.	DEATH RATE FROM ORGANIC DISEASES OF THE HEART PER 100,000 ESTIMATED POPULATION IN—															
	Registration state.						Registration city of 100,000 population or more in 1920.									
	Highest rate in 1920—			Lowest rate in 1920—			Highest rate in 1920—			Lowest rate in 1920—						
	Not shown by color: Vermont.	Shown by color: Maryland.		Not shown by color: Montana.	Shown by color: Tennessee.		Not shown by color: Boston.	Shown by color: New Orleans.		Not shown by color: Youngstown.	Shown by color: Dallas.					
Total.		White.	Colored.		Total.	White.		Colored.	Total.		White.	Colored.	Total.	White.	Colored.	
1920.....	228.5	165.1	154.3	218.7	76.7	86.0	72.6	142.6	233.7	196.6	176.2	254.2	80.9	93.1	84.3	140.5
1919.....	206.2	154.9	141.1	222.3	83.0	82.6	71.0	130.7	227.7	206.9	184.1	271.1	92.3	72.0	53.4	175.2
1918.....	221.8	197.8	179.3	237.6	91.3	91.6	76.6	152.9	266.2	245.4	195.5	385.9	107.0	80.4	71.3	126.4
1917.....	222.7	184.2	167.4	265.1	94.6	97.1	81.8	158.9	230.7	235.8	190.9	362.1	124.1	102.2	75.6	241.3
1916.....	225.6	159.1	145.1	226.2	96.4	(1)	(1)	(1)	229.7	208.5	167.6	323.3	110.1	88.8	76.8	149.8
1915.....	204.8	153.5	142.1	207.7	86.8	(1)	(1)	(1)	201.0	232.7	186.3	362.8	94.0	(1)	(1)	(1)
1914.....	198.3	150.4	137.2	213.0	85.8	(1)	(1)	(1)	225.1	216.1	187.8	295.6	78.4	(1)	(1)	(1)
1913.....	216.5	138.7	125.0	202.7	88.0	(1)	(1)	(1)	216.1	222.8	169.8	371.1	96.6	(1)	(1)	(1)
1912.....	211.7	147.4	134.0	209.8	73.4	(1)	(1)	(1)	208.2	231.7	179.7	377.0	92.8	(1)	(1)	(1)
1911.....	212.9	142.1	126.7	213.0	79.7	(1)	(1)	(1)	192.8	202.9	165.0	308.4	87.3	(1)	(1)	(1)
1910.....	222.0	131.5	119.9	184.6	67.7	(1)	(1)	(1)	201.7	207.0	170.3	309.2	109.9	(1)	(1)	(1)

¹ Not added to registration area until a later date.

NOTE.—The areas considered in this table are limited to those which have been in the registration area for at least 4 years. This eliminates Illinois, Louisiana, and Oregon, added in 1918; Delaware, Florida, and Mississippi in 1919; and Nebraska in 1920. The areas shown by color are those in which the colored population formed at least 10 per cent of the total in 1910 or 1920. The midyear populations are estimated by the arithmetical method, based on the Federal censuses of Apr. 15, 1910, and of Jan. 1, 1920.

Among the states and cities not shown by color the highest death rates in 1920 from organic diseases of the heart are for Vermont (228.5) and Boston (233.7); for these areas these rates are also the highest in the series of years, except the rate in 1918 for Boston. In 1910 their respective rates were 222 and 201.7. The lowest rates in 1920 appear for Montana (76.7) and Youngstown (80.9).

Among the states and cities shown by color the highest rates in 1920 are for Maryland and New Orleans, 165.1 and 196.6, with rates in 1910 of 131.5 and 207, respectively. The lowest rates in 1920 are for Tennessee (86) and Dallas (93.1), and all of these areas

for the series of years show much lower rates for the white than for the colored.

In the following table are presented the highest and lowest death rates selected from Table IV for various classes of our population; first, for areas not shown by color; second, for areas shown by color; and third, for various race stocks.

As no distribution of the unknown has been made for the crude and specific rates, these rates, especially by country of birth of mother, must be used with caution, remembering that corrections, however made, will seldom lower a rate but may increase it markedly.

[Rates for deaths numbering less than 5 are shown in italics.]

AREA, SEX, AND COUNTRY OF BIRTH OF MOTHER.	DEATH RATE IN 1920 FROM ORGANIC DISEASES OF THE HEART PER 100,000 ENUMERATED POPULATION AT—													
	All ages.	Under 1 year.	1 to 4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 34 years.	35 to 44 years.	45 to 54 years.	55 to 64 years.	65 to 74 years.	75 years and over.
AREA NOT SHOWN BY COLOR.														
Highest rate:														
Boston—														
Both sexes.....	234.7	21.7	15.8	16.9	24.4	40.8	47.2	26.6	39.0	91.9	265.0	725.4	1,890.8	4,747.1
Males.....	212.9	14.5	10.4	11.2	13.2	42.2	46.7	31.3	29.5	70.6	249.0	710.5	2,053.8	5,092.1
Females.....	256.0	28.9	21.4	22.8	36.6	39.2	47.7	22.4	48.5	112.9	281.3	739.3	1,761.1	4,543.1
Lowest rate:														
Montana—														
Both sexes.....	78.0	31.4	1.8	7.4	10.0	19.5	28.6	24.7	24.5	37.4	113.7	299.5	756.1	1,873.0
Males.....	82.7	31.3	.....	5.9	5.3	19.2	42.7	15.1	14.4	30.5	121.5	302.4	713.7	1,862.9
Females.....	72.3	31.5	5.7	8.9	16.9	19.8	14.3	33.9	36.7	47.5	101.6	294.5	818.3	1,889.2
AREA SHOWN BY COLOR.														
Highest total rate:														
New York—														
White...Both sexes.....	192.4	35.2	9.2	14.2	19.2	29.8	28.7	27.1	36.6	72.6	189.3	524.9	1,525.5	3,974.2
Males.....	184.2	35.3	9.8	14.7	15.7	25.9	27.0	27.0	30.1	70.5	189.6	542.0	1,541.4	4,038.7
Females.....	200.7	35.1	8.6	13.6	22.7	33.7	30.4	27.2	43.1	74.9	189.1	507.8	1,510.9	3,924.5
Colored...Both sexes.....	181.1	27.8	16.5	19.1	14.9	32.0	42.8	23.5	64.1	156.9	311.7	855.7	2,411.1	3,213.5
Males.....	169.3	26.6	.....	13.0	15.3	17.1	31.8	34.2	51.7	153.1	225.5	855.1	2,325.6	4,028.0
Females.....	192.8	.....	32.4	25.0	14.6	45.1	51.8	14.5	76.3	155.6	420.3	916.7	2,482.5	2,581.5
Lowest total rate:														
Mississippi—														
White...Both sexes.....	66.3	13.0	9.3	10.1	2.7	1.8	13.6	5.4	10.2	25.3	80.8	220.6	639.5	1,929.6
Males.....	73.6	8.5	13.7	12.6	1.8	3.6	11.4	8.5	5.4	29.5	86.4	243.8	699.9	2,231.7
Females.....	58.7	17.8	4.8	7.5	3.6	.....	15.7	2.6	16.6	20.3	74.4	193.8	568.3	1,664.0
Colored...Both sexes.....	102.6	28.4	5.5	8.4	3.2	4.7	16.4	32.5	43.0	115.2	175.0	436.7	973.5	1,809.9
Males.....	102.2	18.7	4.6	7.4	3.2	1.6	18.5	20.0	34.9	102.4	131.8	393.1	1,006.8	2,082.9
Females.....	103.0	38.4	2.9	9.4	3.2	8.0	14.5	42.6	58.7	129.0	226.3	496.7	940.5	1,535.5

ORGANIC DISEASES OF THE HEART.

103

[Rates for deaths numbering less than 5 are shown in *italics*.]

AREA, SEX, AND COUNTRY OF BIRTH OF MOTHER.	DEATH RATE IN 1920 FROM ORGANIC DISEASES OF THE HEART PER 100,000 ENUMERATED POPULATION AT—													
	All ages.	Under 1 year.	1 to 4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 34 years.	35 to 44 years.	45 to 54 years.	55 to 64 years.	65 to 74 years.	75 years and over.
<i>White.</i>														
Mothers born in United States:														
Highest rate—														
New York—														
Both sexes.....	152.4	39.8	5.5	12.2	14.6	25.4	28.6	27.5	33.7	54.7	130.2	388.6	1,111.4	3,091.0
Males.....	146.7	47.0	6.5	14.5	9.9	25.2	29.0	23.7	26.8	51.6	125.9	428.3	1,160.0	3,178.6
Females.....	157.8	32.2	4.6	9.9	19.3	25.5	28.3	31.0	40.1	57.6	134.5	349.7	1,066.8	3,029.7
Lowest rate—														
Chicago—														
Both sexes.....	83.0	21.5	10.3	12.4	20.7	40.2	41.7	24.4	35.5	56.0	133.3	359.5	989.5	2,724.8
Males.....	83.2	34.1	14.2	18.0	13.8	41.5	44.8	27.9	28.7	50.0	124.8	416.3	1,210.5	2,921.6
Females.....	82.8	8.6	6.2	6.7	27.7	38.9	38.9	21.4	42.0	62.5	142.9	298.5	799.4	2,604.3
Mothers born in Canada:														
New York—														
Both sexes.....	240.4	105.4	11.0	37.2	31.4	7.3	21.0	30.3	33.1	56.5	164.8	613.8	1,418.0	4,540.2
Males.....	245.0	97.9		17.7	31.0	14.5	28.5	52.6	31.1	49.1	144.9	586.2	1,631.6	4,562.7
Females.....	236.2	109.4	22.8	37.1	31.7		13.7	11.2	34.7	62.9	184.3	640.0	1,219.2	4,521.3
Mothers born in Denmark, Norway, and Sweden:														
Chicago—														
Both sexes.....	180.2				39.5	8.5	45.3	22.2	35.4	90.8	138.9	452.5	1,232.8	3,863.2
Males.....	146.0				38.5	16.8	31.6	35.8	19.4	56.0	110.8	415.3	969.9	3,739.3
Females.....	213.4				40.5		57.9	10.4	50.8	126.0	167.1	491.0	1,462.8	3,951.4
Mothers born in England, Wales, and Scotland:														
Highest rate—														
New York—														
Both sexes.....	333.9				29.1	47.2	29.5	35.9	34.4	62.8	166.0	494.5	1,504.2	4,054.9
Males.....	330.8				35.5	20.9	10.2	43.6	22.9	72.5	159.5	542.6	1,592.4	3,962.4
Females.....	336.8				28.0	73.7	47.6	29.4	45.1	53.5	173.1	444.7	1,420.0	4,129.1
Lowest rate—														
Pennsylvania—														
Both sexes.....	220.1	42.8	16.9	21.2	15.9	17.0	37.5	31.9	48.7	69.1	154.7	438.9	1,206.3	2,575.6
Males.....	241.7	82.5	16.5	37.5	10.4		22.6	37.1	46.9	74.7	133.3	534.7	1,374.5	3,009.3
Females.....	198.6		17.3	14.5	21.7	33.9	52.3	27.1	50.3	63.7	177.7	335.2	1,036.7	2,211.4
Mothers born in Germany (includes German Poland):														
Highest rate—														
New York, N. Y.—														
Both sexes.....	334.0				19.9	41.7	24.5	40.5	27.0	94.5	214.9	572.4	1,713.0	4,535.9
Males.....	328.9				15.3	37.1	43.7	47.9	27.2	102.3	239.2	587.1	1,755.5	4,474.0
Females.....	338.9				26.4	46.3	6.7	33.8	26.7	86.6	191.2	558.2	1,676.1	4,582.8
Lowest rate—														
Chicago—														
Both sexes.....	225.2				39.5	22.9	39.2	35.7	28.5	67.8	146.3	443.6	1,180.2	3,966.4
Males.....	210.3				62.8	11.5	44.5	41.4	28.2	62.1	154.8	483.7	1,088.9	3,355.2
Females.....	239.3				15.9	33.9	34.2	30.6	28.7	73.3	138.1	403.3	1,262.2	4,438.5
Mothers born in Ireland:														
Highest rate—														
New York—														
Both sexes.....	389.3	47.1	7.0	14.4	27.3	52.6	52.1	37.1	52.4	114.1	257.7	716.1	2,120.0	4,822.5
Males.....	369.5	61.5	7.0	17.0	29.6	57.3	49.5	38.2	50.0	112.4	261.7	739.1	1,991.1	4,731.6
Females.....	405.7	32.2	7.1	11.7	25.1	45.0	54.6	36.2	54.2	115.4	254.3	696.5	2,217.6	4,884.6
Lowest rate—														
Pennsylvania—														
Both sexes.....	329.0	109.0		19.9	16.8	23.3	31.7	28.3	41.3	109.7	187.3	624.2	1,710.8	3,242.7
Males.....	330.5	142.5		26.5	11.2	28.0	24.2	6.8	47.1	105.7	196.6	709.9	1,744.0	3,212.9
Females.....	327.6	74.1		13.3	22.5	18.5	39.0	47.1	36.4	112.9	179.1	547.7	1,688.4	3,264.0
Mothers born in Italy:														
Highest rate—														
New York, N. Y.—														
Both sexes.....	98.0	14.5	15.9	15.7	37.0	35.9	38.4	27.8	38.2	72.2	244.9	530.0	1,194.2	2,263.9
Males.....	82.2	19.2	13.0	18.2	26.9	24.3	38.0	41.8	28.9	72.3	159.7	406.8	928.6	1,801.8
Females.....	115.4	9.7	13.8	13.0	47.2	47.7	38.7	14.9	49.3	72.1	322.1	681.3	1,486.1	2,668.3
Lowest rate—														
Pennsylvania—														
Both sexes.....	59.8	14.0	13.4	13.5	11.3	25.3	34.5	27.0	19.2	47.5	165.5	478.1	1,179.7	1,323.3
Males.....	62.5	23.0	16.6	18.8	11.2	23.3	56.3	31.2	18.2	37.0	131.4	422.9	1,210.4	1,204.8
Females.....	56.5		10.1	8.1	11.3	27.3	11.7	21.4	20.9	66.5	135.7	561.9	1,141.7	1,428.6

¹ The only area shown for this country.

NOTE.—The populations are those enumerated at the Federal census of Jan. 1, 1920. The states shown by color are those that had at least 200,000 colored population in 1920 and the cities, those that had at least 100,000 in 1920. Unknown ages are not distributed.

The highest rate (389.3) appears in New York for those of mothers born in Ireland, and the lowest (59.8), in Pennsylvania for those of mothers born in Italy.

The highest rate for females aged 75 and over is also in New York for those of mothers born in Ireland, and the lowest rate for females of this age period is also in Pennsylvania for those of mothers born in Italy.

For white males 45 to 54 by country of birth of mother the highest rate (261.7) appears in New York for those of mothers born in Ireland; a lower rate (196.6) for the same age period and the same race stock appears in Pennsylvania, but the lowest (110.8)

is found in Chicago for those of mothers born in Denmark, Norway and Sweden.

For white females 45 to 54 by country of birth of mother the highest rate (322.1) appears for New York City for those of mothers born in Italy; a lower rate (135.7) for the same age period and the same race stock appears in Pennsylvania, but the lowest (134.5) is found in New York for those of mothers born in the United States.

In the following table certain 1920 adjusted rates are arranged in order of magnitude, for total population, for white, for colored, and for various race stocks.

MORTALITY RATES.

[States and cities are arranged in order of magnitude of adjusted rates.]

AREA AND COUNTRY OF BIRTH OF MOTHER.	DEATH RATE FROM ORGANIC DISEASES OF THE HEART PER 100,000 ENUMERATED POPULATION.	
	Adjusted rate.	Crude rate.
Registration states of 1920 ¹	134.5	143.2
Registration states of 1910: ¹		
1920.....	143.8	159.3
1910.....	135.7	142.5
Total: 1920.		
Boston.....	227.7	234.7
New York, N. Y.....	205.9	169.2
San Francisco.....	201.9	214.1
Chicago.....	192.5	180.1
Buffalo.....	188.2	171.1
Philadelphia.....	185.5	183.4
New York.....	180.6	192.2
Baltimore.....	173.8	178.1
Massachusetts.....	168.4	196.5
Detroit.....	165.3	114.8
New Jersey.....	164.0	161.0
St. Louis.....	154.6	157.8
Maryland.....	153.5	166.0
Pittsburgh.....	151.9	132.4
Rhode Island.....	145.8	161.3
Michigan.....	145.8	161.0
California.....	143.5	185.2
Vermont.....	141.6	228.4
Pennsylvania.....	141.5	142.3
Illinois.....	141.1	146.6
Los Angeles.....	140.7	188.0
Cleveland.....	140.5	104.9
Delaware.....	140.2	165.9
Connecticut.....	138.7	151.0
Louisiana.....	136.0	107.9
Virginia.....	133.8	125.4
South Carolina.....	132.8	97.5
New Hampshire.....	128.7	204.9
Utah.....	126.3	107.7
Ohio.....	122.8	144.7
Oregon.....	121.6	145.4
Indiana.....	116.3	148.4
Maine.....	114.5	186.2
North Carolina.....	113.9	93.9
Washington.....	113.4	116.8
Minnesota.....	110.0	114.4
Colorado.....	106.0	105.8
Missouri.....	103.7	119.2
Mississippi.....	101.9	85.3
Florida.....	101.5	98.5
Wisconsin.....	101.1	116.0
Montana.....	97.1	78.0
Kansas.....	92.8	114.2
Tennessee.....	91.7	86.3
Nebraska.....	87.4	93.1
Kentucky.....	87.2	87.8
White:		
New York, N. Y.....	204.6	169.1
Chicago.....	187.7	156.3
Philadelphia.....	180.5	183.1
New York.....	179.5	192.4
Baltimore.....	154.0	160.9
Pennsylvania.....	138.9	141.1
Maryland.....	138.7	155.2
Louisiana.....	118.3	92.7
South Carolina.....	116.5	93.2
Virginia.....	112.8	110.4
North Carolina.....	100.0	86.8
Florida.....	94.2	102.0
Kentucky.....	77.5	77.6
Tennessee.....	76.4	72.9
Mississippi.....	74.9	66.3
Colored:		
Chicago.....	316.7	246.1
Baltimore.....	299.3	276.9
Philadelphia.....	286.8	187.3
New York, N. Y.....	250.8	170.6
New York.....	247.8	181.1
Maryland.....	234.8	219.3
Pennsylvania.....	233.1	178.8
Virginia.....	187.1	160.6
Kentucky.....	166.0	182.1
Louisiana.....	164.0	131.6

[States and cities are arranged in order of magnitude of adjusted rates.]

AREA AND COUNTRY OF BIRTH OF MOTHER.	DEATH RATE FROM ORGANIC DISEASES OF THE HEART PER 100,000 ENUMERATED POPULATION.	
	Adjusted rate.	Crude rate.
Colored—Continued. 1920.		
Tennessee.....	155.8	142.3
South Carolina.....	150.7	101.5
North Carolina.....	150.5	110.3
Mississippi.....	129.4	102.6
Florida.....	111.9	91.7
<i>Country of birth of mother:</i>		
United States:		
New York, N. Y.....	177.4	118.2
Philadelphia.....	150.2	127.2
New York.....	146.1	152.4
Chicago.....	140.5	83.0
Pennsylvania.....	124.2	117.0
Canada:		
New York ²	195.3	240.4
Denmark, Norway and Sweden:		
Chicago ²	174.0	180.2
England, Wales and Scotland:		
New York, N. Y.....	203.6	292.7
New York.....	186.8	333.9
Pennsylvania.....	155.2	220.1
Germany (includes German Poland):		
New York, N. Y.....	202.0	334.0
Philadelphia.....	189.6	315.9
New York.....	188.9	319.4
Chicago.....	171.4	225.2
Pennsylvania.....	151.8	269.0
Ireland:		
Chicago.....	283.2	346.0
New York, N. Y.....	275.5	354.8
New York.....	256.1	389.3
Philadelphia.....	240.4	339.8
Pennsylvania.....	204.2	329.0
Italy:		
New York.....	162.3	89.0
New York, N. Y.....	160.7	98.0
Pennsylvania.....	131.7	59.8

¹ Includes District of Columbia.² The only area shown for this country.

NOTE.—The populations are those enumerated at the Federal censuses of Jan. 1, 1920, and Apr. 15, 1910.

Boston has the highest total adjusted rate (227.7) and Kentucky the lowest (87.2).

For the white New York City has the highest adjusted rate (204.6) and Mississippi the lowest (74.9).

For the colored Chicago has the highest adjusted rate (316.7) and Florida the lowest (111.9).

Among the white shown by country of birth of mother for 2 states and 3 cities, the highest adjusted rate (283.2) is in Chicago for those of mothers born in Ireland, and the lowest (124.2) in Pennsylvania for those of mothers born in the United States.

Every one of the five adjusted rates for those of mothers born in Ireland is higher than any other rate shown by country of birth of mother.

In the next table these same adjusted rates for the white by country of birth of mother are arranged in order of magnitude under each of the five areas.

As already stated the highest adjusted rate in each area is for those of mothers born in Ireland. In New York City the lowest adjusted rate is for those of mothers born in Italy, and in the other four areas the lowest adjusted rates are for those of mothers born in the United States.

[Countries are arranged in order of magnitude of adjusted rates.]

AREA AND COUNTRY OF BIRTH OF MOTHER.	DEATH RATE FROM ORGANIC DISEASES OF THE HEART PER 100,000 ENUMERATED POPULATION, 1920.	
	Adjusted rate.	Crude rate.
	Chicago—	
Ireland.....	283.2	346.0
Denmark, Norway, and Sweden.....	174.0	180.2
Germany (includes German Poland).....	171.4	225.2
United States.....	140.5	83.0
New York:		
Ireland.....	256.1	389.3
Canada.....	195.3	240.4
Germany (includes German Poland).....	188.9	319.4
England, Wales, and Scotland.....	188.8	333.9
Italy.....	162.3	89.0
United States.....	146.1	152.4
New York, N. Y.—		
Ireland.....	275.5	354.8
England, Wales, and Scotland.....	203.6	292.7
Germany (includes German Poland).....	202.0	334.0
United States.....	177.4	118.2
Italy.....	160.7	98.0
Pennsylvania:		
Ireland.....	204.2	329.0
England, Wales, and Scotland.....	155.2	220.1
Germany (includes German Poland).....	151.8	269.0
Italy.....	131.7	59.8
United States.....	124.2	117.0
Philadelphia—		
Ireland.....	240.4	339.3
Germany (includes German Poland).....	189.6	315.9
United States.....	150.2	127.2

NOTE.—The populations are those enumerated at the Federal census of Jan. 1, 1920.

PNEUMONIA (ALL FORMS).

In the following table for the registration states of 1900 the adjusted rate (152.5) for 1920 is considerably lower than the corresponding rate (175.8) for 1900, and the trend of the rates from this cause for the five-year periods 1901 to 1905 and 1911 to 1915 is also downward. However, one must remember that 1920 was an influenza year and that it is probably much safer to consider the influenza and pneumonia rates together for that year.

AGE PERIOD.	DEATH RATE FROM PNEUMONIA (ALL FORMS) PER 100,000 POPULATION IN THE REGISTRATION STATES OF 1900.				
	1920	1910	1900	Annual average.	
				1911 to 1915.	1901 to 1905.
	BOTH SEXES.				
All ages:					
Adjusted rate.....	152.5	160.5	175.8	145.9	154.4
Crude rate.....	155.7	159.5	173.5	146.3	154.2
Under 1 year.....	1,434.8	1,705.8	1,601.1	1,857.0	1,515.1
1 to 4 years.....	251.3	327.0	376.2	283.8	309.7
Under 5 years.....	479.4	613.3	635.0	564.6	564.4
5 to 9 years.....	33.8	33.6	47.5	29.4	38.0
10 to 14 years.....	19.7	17.4	22.9	15.0	18.3
15 to 19 years.....	45.0	27.2	33.0	23.4	31.7
20 to 24 years.....	70.0	33.3	50.1	29.7	39.9
25 to 34 years.....	108.9	49.9	70.3	44.6	59.0
35 to 44 years.....	103.4	84.5	103.3	77.6	91.5
45 to 54 years.....	119.9	132.9	155.1	122.2	132.0
55 to 64 years.....	202.7	249.8	277.6	226.3	241.0
65 to 74 years.....	435.2	521.2	530.5	469.2	470.5
75 years and over.....	1,015.8	1,229.9	1,124.1	1,137.2	1,086.1

AGE PERIOD.	DEATH RATE FROM PNEUMONIA (ALL FORMS) PER 100,000 POPULATION IN THE REGISTRATION STATES OF 1900.				
	1920	1910	1900	Annual average.	
				1911 to 1915.	1901 to 1905.
	MALES.				
All ages:					
Adjusted rate.....	162.5	174.3	185.0	159.1	165.9
Crude rate.....	164.1	171.2	183.8	157.8	164.5
Under 1 year.....	1,620.0	1,914.9	1,787.7	1,826.8	1,674.5
1 to 4 years.....	261.3	340.6	387.3	297.7	322.2
Under 5 years.....	522.7	673.9	683.9	610.6	608.6
5 to 9 years.....	34.9	33.6	44.1	30.0	38.2
10 to 14 years.....	26.0	17.9	19.1	14.0	16.1
15 to 19 years.....	52.4	32.8	44.5	28.8	35.7
20 to 24 years.....	70.8	41.3	63.2	37.4	48.4
25 to 34 years.....	110.1	58.7	82.6	55.7	71.5
35 to 44 years.....	120.5	107.7	121.4	99.8	113.4
45 to 54 years.....	136.1	161.5	171.6	148.9	166.2
55 to 64 years.....	220.0	273.9	272.5	247.7	251.8
65 to 74 years.....	438.9	492.3	495.3	459.5	442.3
75 years and over.....	936.3	1,111.1	993.2	1,020.5	974.6
	FEMALES.				
All ages:					
Adjusted rate.....	142.6	146.8	166.4	132.9	143.1
Crude rate.....	147.2	147.6	167.2	134.7	143.9
Under 1 year.....	1,246.1	1,491.4	1,410.8	1,483.2	1,352.1
1 to 4 years.....	241.1	313.1	365.0	269.7	297.0
Under 5 years.....	435.4	561.5	585.4	517.6	519.4
5 to 9 years.....	32.8	33.6	51.0	28.8	37.8
10 to 14 years.....	19.4	16.8	26.7	16.0	20.4
15 to 19 years.....	37.7	21.7	31.8	18.1	27.8
20 to 24 years.....	69.1	25.3	37.9	22.2	31.9
25 to 34 years.....	107.7	40.8	57.8	33.2	46.1
35 to 44 years.....	85.2	59.9	84.0	54.1	68.4
45 to 54 years.....	102.6	102.6	137.9	93.8	106.6
55 to 64 years.....	185.0	225.4	232.6	204.6	230.3
65 to 74 years.....	431.7	548.7	563.9	478.4	497.3
75 years and over.....	1,079.6	1,330.1	1,239.6	1,233.9	1,183.0

NOTE.—The populations are those enumerated at the Federal censuses of Jan. 1, 1920, Apr. 15, 1910, and June 1, 1900, and, for the annual averages, are estimated as of July 1, 1913 and 1903. Unknown ages are not distributed, except for adjusted rates.

The following table shows for the registration area and its subdivisions the death rates from pneumonia (all forms) in 1910 and 1920:

AREA AND YEAR.	DEATH RATE FROM PNEUMONIA (ALL FORMS) PER 100,000 ESTIMATED POPULATION.		
	Total.	White.	Colored.
The registration area:			
1920 ¹	137.3	131.3	201.3
1910.....	147.7	142.2	279.2
Registration states: ²			
1920.....	136.8	131.3	197.7
1910.....	142.0	138.6	254.7
Cities in registration states— ²			
1920.....	168.5	158.4	334.6
1910.....	174.1	166.2	315.5
Rural part of registration states—			
1920.....	107.0	104.4	129.1
1910.....	109.6	108.2	163.2
Registration cities in nonregistration states:			
1920.....	163.7	127.8	273.4
1910.....	193.0	173.9	323.1
All registration cities: ²			
1920.....	168.3	157.6	326.7
1910.....	175.4	167.6	319.2

¹ Exclusive of Hawaii.
² Includes District of Columbia.

NOTE.—The midyear populations are estimated by the arithmetical method, based on the Federal censuses of Apr. 15, 1910, and of Jan. 1, 1920.

The total number of deaths reported as due to pneumonia (all forms) in the registration area in 1920 is 120,108, giving a rate of 137.3 per 100,000 population, a much lower rate than 147.7 for 1910.

In the following table are shown rates for urban and rural parts of the registration area:

YEAR.	DEATH RATE FROM PNEUMONIA (ALL FORMS) PER 100,000 ESTIMATED POPULATION.								
	Registration area. ¹			All registration cities.			Rural part of registration area.		
	Total.	White.	Colored.	Total.	White.	Colored.	Total.	White.	Colored.
1920.....	137.3	131.3	201.3	168.3	157.6	326.7	107.0	104.4	129.1
1919.....	123.5	118.6	175.4	152.4	144.0	276.3	97.3	94.3	122.2
1918.....	286.2	275.3	418.9	368.4	351.9	615.6	208.7	201.0	287.6
1917.....	150.5	142.6	249.6	179.2	167.1	360.5	120.8	116.9	163.9
1916.....	137.8	132.9	204.7	163.1	156.2	275.5	111.2	107.8	150.2
1915.....	133.1	127.8	229.0	156.7	149.3	272.6	105.9	103.3	161.5
1914.....	127.3	122.4	218.0	151.7	145.0	262.9	99.6	97.1	153.6
1913.....	132.6	128.0	216.2	159.1	152.4	272.0	101.5	99.7	137.6
1912.....	132.4	127.6	239.1	156.3	149.4	276.5	103.2	101.5	157.5
1911.....	133.9	128.7	249.5	158.0	150.8	285.1	105.0	102.8	175.3
1910.....	147.7	142.2	279.2	175.4	167.6	319.2	109.6	108.2	163.2

¹ Exclusive of Hawaii.

NOTE.—The midyear populations are estimated by the arithmetical method, based on the Federal censuses of Apr. 15, 1910, and of Jan. 1, 1920.

The death rates from pneumonia (all forms) for the white and the colored in the registration area show

general decreases for the series of years, with the marked exception of 1918, the year of the influenza pandemic, when the very high rates are, respectively, 275.3 and 418.9. In striking contrast with these are the rates for 1920 and 1910, falling from 142.2 in 1910 to 131.3 in 1920 for the white, and from 279.2 to 201.3 for the colored.

The rates for the white and the colored in the rural part of the area and for the white in cities show decreases in 1920 from 1910, but for the colored in cities, the rates increased from 319.2 in 1910 to 326.7 in 1920.

These areas also show general decreases for the series of years, with the exception of 1918, when the rates for the white and the colored in cities were, respectively, 351.9 and 615.6, and in the rural part of the area were 201 and 287.6.

As shown in the following table, the death rate (137.8) from pneumonia (all forms) in the registration states as a whole in 1920 is somewhat lower than the rate (142.3) in 1910. This is largely accounted for by the reduction in the rate for males (from 152.1 in 1910 to 144.8 in 1920), that for females declining only from 132 to 130.4.

STATE AND YEAR.	DEATH RATE FROM PNEUMONIA (ALL FORMS) PER 100,000 ENUMERATED POPULATION.			STATE AND YEAR.	DEATH RATE FROM PNEUMONIA (ALL FORMS) PER 100,000 ENUMERATED POPULATION.		
	Both sexes.	Males.	Females.		Both sexes.	Males.	Females.
Registration states: ¹							
1920.....	137.8	144.8	130.4	Missouri:			
1910.....	142.3	152.1	132.0	1920.....	164.4	168.7	160.0
California:				Montana:			
1920.....	103.3	115.4	89.7	1920.....	104.9	117.0	90.4
1910.....	97.3	109.8	81.6	1910.....	75.0	81.5	65.0
Colorado:				Nebraska:			
1920.....	177.6	191.6	162.2	1920.....	86.0	89.0	82.7
1910.....	124.8	138.6	105.6	New Hampshire:			
Connecticut:				1920.....	130.9	134.6	127.2
1920.....	157.3	161.8	152.6	1910.....	148.9	154.4	143.3
1910.....	151.2	160.2	142.1	New Jersey:			
Delaware:				1920.....	155.8	163.6	147.8
1920.....	179.4	190.8	167.5	1910.....	163.8	175.8	151.5
Florida:				New York:			
1920—Total.....	81.0	85.8	75.9	1920.....	161.2	170.9	151.5
White.....	72.7	83.0	61.8	1910.....	187.7	202.8	172.4
Colored.....	96.9	91.2	102.7	North Carolina:			
Illinois:				1920—Total.....	102.6	110.7	94.5
1920.....	134.6	143.8	125.1	White.....	88.1	94.4	81.6
Indiana:				Colored.....	136.1	149.2	123.4
1920.....	134.3	140.1	128.3	Ohio:			
1910.....	105.5	111.1	99.6	1920.....	137.1	141.2	132.7
Kansas:				1910.....	112.9	115.6	110.1
1920.....	97.7	93.6	102.0	Oregon:			
Kentucky:				1920.....	108.6	116.3	100.0
1920—Total.....	122.0	119.8	124.2	Pennsylvania:			
White.....	110.7	107.4	114.1	1920.....	182.9	197.2	168.0
Colored.....	226.2	236.0	216.3	1910.....	167.5	183.3	150.8
Louisiana:				Rhode Island:			
1920—Total.....	108.6	116.2	100.9	1920.....	164.0	168.7	159.3
White.....	93.5	98.1	88.7	1910.....	190.6	203.8	177.4
Colored.....	132.2	145.4	119.4	South Carolina:			
Maine:				1920—Total.....	110.7	118.7	102.7
1920.....	152.1	149.2	155.0	White.....	88.3	87.1	89.6
1910.....	166.6	161.8	171.6	Colored.....	131.8	149.8	114.5
Maryland:				Tennessee:			
1920—Total.....	154.1	151.6	156.6	1920—Total.....	117.6	122.3	112.9
White.....	134.0	129.8	138.2	White.....	101.0	104.8	97.1
Colored.....	253.1	258.4	247.8	Colored.....	187.0	197.1	177.2
1910—Total.....	149.5	157.4	141.8	Utah:			
White.....	129.2	135.1	123.3	1920.....	127.1	137.9	115.5
Colored.....	242.4	259.7	225.4	1910.....	116.2	122.4	109.4
Massachusetts:				Vermont:			
1920.....	157.1	165.3	149.1	1920.....	152.4	149.8	155.0
1910.....	174.7	192.5	157.5	1910.....	145.0	152.3	137.3
Michigan:				Virginia:			
1920.....	154.1	168.1	138.6	1920—Total.....	104.0	105.2	102.8
1910.....	95.0	108.5	86.0	White.....	82.3	82.2	82.4
Minnesota:				Colored.....	154.9	160.5	149.5
1920.....	79.5	83.8	74.8	Washington:			
1910.....	87.0	89.7	84.0	1920.....	94.4	99.1	88.9
Mississippi:				1910.....	73.6	77.4	68.5
1920—Total.....	102.8	109.2	96.4	Wisconsin:			
White.....	81.9	85.4	78.2	1920.....	113.6	117.0	109.9
Colored.....	121.9	131.5	112.5	1910.....	88.9	96.9	80.3

¹ Includes District of Columbia.

NOTE.—The populations are those of the Federal censuses of Apr. 15, 1910, and Jan. 1, 1920. The states shown by color are those in which the colored population formed at least 10 per cent of the total in 1910 or 1920.

The rates in 1920 range from 79.5 for Minnesota to 182.9 for Pennsylvania. In almost every state the rate for males is higher than that for females, the exceptions being Kansas, Kentucky, Maine, Maryland, and Vermont. States which are comparable for 1910 and 1920, and which show much lower rates for males in 1920, are Massachusetts, New York, and Rhode Island; and those which show much lower rates for females in 1920 are Maine, New Hampshire, New York, and Rhode Island.

In every state shown by color the rate for the colored is very much higher than that for the white. For example, Kentucky in 1920 shows for the colored a rate of 226.2, which is more than twice as high as the rate (110.7) for the white.

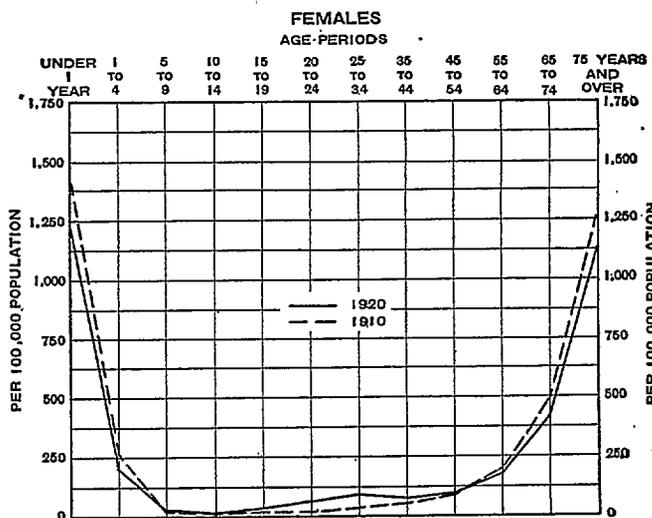
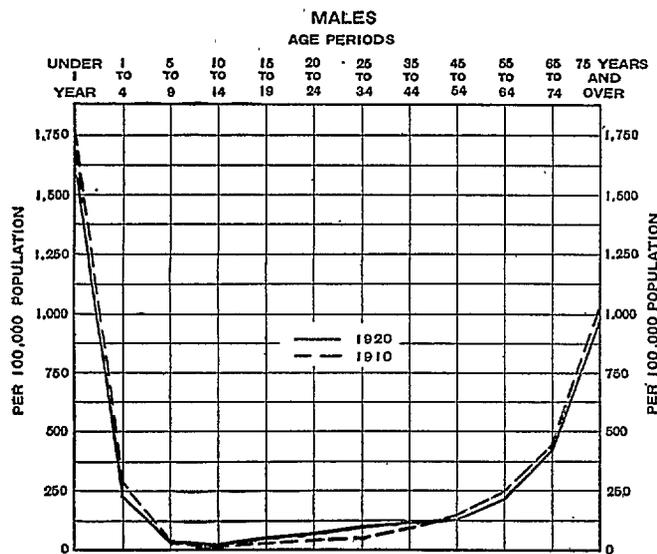
The registration states of 1910 furnish for 1910 and 1920 a large and comparable area for which many rates are shown in the following table and diagrams:

AREA, YEAR, AND SEX.	DEATH RATE FROM PNEUMONIA (ALL FORMS) PER 100,000 ENUMERATED POPULATION AT—														
	All ages.		Under 1 year.	1 to 4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 34 years.	35 to 44 years.	45 to 54 years.	55 to 64 years.	65 to 74 years.	75 years and over.
	Ad-justed rate.	Crude rate.													
Registration states of 1920: ¹															
Both sexes.....	136.3	137.8	1,256.2	196.6	402.0	30.8	19.9	44.6	63.8	94.8	93.8	107.6	184.8	403.7	1,025.7
Males.....	144.2	144.8	1,416.0	204.5	439.3	31.8	20.6	52.1	65.3	94.2	107.3	120.3	198.3	398.7	947.6
Females.....	128.4	130.4	1,092.6	188.5	363.9	29.8	19.1	37.3	62.3	95.4	79.0	93.1	169.9	408.8	1,094.9
Registration states of 1910: ¹															
1920—															
Both sexes.....	144.7	147.6	1,403.4	219.6	448.0	32.0	19.2	43.4	65.5	99.6	96.6	112.5	195.2	425.3	1,054.0
Males.....	154.4	155.8	1,581.2	229.4	490.2	33.2	20.3	51.4	67.3	100.3	112.4	126.9	212.2	427.3	970.6
Females.....	135.1	139.2	1,221.4	209.7	404.8	30.7	18.1	35.5	63.8	98.8	79.2	96.3	176.8	423.4	1,125.2
1910—															
Both sexes.....	144.0	142.3	1,590.8	278.8	554.0	30.8	16.0	24.0	29.7	44.2	74.2	117.4	224.3	469.3	1,149.2
Males.....	156.1	152.1	1,770.3	289.2	600.6	31.6	15.9	30.0	36.8	52.0	94.2	143.6	247.2	448.5	1,020.3
Females.....	131.9	132.0	1,406.5	268.1	506.4	29.9	16.2	18.1	22.3	35.6	51.9	87.9	199.9	490.0	1,264.6

¹ Includes District of Columbia.

NOTE.—The populations are those enumerated at the Federal censuses of Apr. 15, 1910, and Jan. 1, 1920. Unknown ages are not distributed, except for adjusted rates.

DEATH RATES FROM PNEUMONIA (ALL FORMS) PER 100,000 POPULATION IN THE REGISTRATION STATES OF 1910: 1910 AND 1920.



For the registration states of 1910 the adjusted rate for 1920 is 144.7 against 144 for 1910. In both years the adjusted rates for males are markedly higher than those for females.

In 1920 the adjusted rate is 136.3 for the registration states of 1920 against 144.7 for the states of 1910. The highest rate for males is in the age period under 1 year and for females in 75 years and over.

The diagrams show the death rates from pneumonia (all forms) for males and females, and the highest rates

for 1920 and 1910 are in the age period under 1 year. The rates for males are higher in 1920 than in 1910 in every age period except under 5 and 45 and over, and for females they are higher in 1920 in all but under 5 and 55 and over.

Only states and cities (100,000 population or more in 1920), which have been in the registration area at least four years and which show either the highest or the lowest rates in 1920, are included in the following table:

MORTALITY RATES.

YEAR.	DEATH RATE FROM PNEUMONIA (ALL FORMS) PER 100,000 ESTIMATED POPULATION IN—															
	Registration state.									Registration city of 100,000 population or more in 1920.						
	Highest rate in 1920—				Lowest rate in 1920—					Highest rate in 1920—			Lowest rate in 1920—			
	Not shown by color: Pennsylvania.	Shown by color: Maryland.			Not shown by color: Minnesota.	Shown by color: North Carolina.			Not shown by color: Pittsburgh.	Shown by color: Memphis.			Not shown by color: Los Angeles.	Shown by color: Houston.		
		Total.	White.	Colored.		Total.	White.	Colored.		Total.	White.	Colored.		Total.	White.	Colored.
1920	181.7	153.3	133.2	252.5	79.0	101.9	87.4	135.4	341.3	222.1	147.0	347.0	84.1	117.6	92.5	195.2
1919	157.1	152.9	131.5	257.9	78.1	84.8	70.8	116.9	330.9	220.4	165.9	315.4	74.0	82.9	66.3	133.6
1918	418.4	441.1	403.4	624.6	140.6	182.7	145.0	268.4	898.5	373.0	298.7	499.0	194.1	210.0	185.3	282.0
1917	193.3	188.9	147.6	388.4	98.2	105.8	85.9	150.8	364.2	197.7	120.1	329.1	87.5	87.9	78.6	114.5
1916	171.4	176.9	144.9	330.1	86.0	103.5	82.5	150.5	337.2	(1)	(1)	(1)	80.4	(2)	(2)	(2)
1915	151.1	156.2	126.8	295.9	89.7	129.3	84.3	214.4	249.4	141.2	90.9	223.6	82.9	(2)	(2)	(2)
1914	148.2	155.8	129.1	281.9	97.5	149.9	106.7	231.6	243.5	159.7	83.5	282.6	77.0	(2)	(2)	(2)
1913	154.6	145.1	118.0	272.4	81.2	117.5	71.8	201.7	286.6	168.6	105.5	268.7	109.5	(2)	(2)	(2)
1912	146.7	130.9	104.8	251.8	71.9	129.6	82.6	216.1	262.9	181.4	122.3	273.6	109.9	(2)	(2)	(2)
1911	140.6	146.1	118.9	271.5	95.4	149.8	84.0	270.9	208.0	196.9	126.3	305.0	97.0	(2)	(2)	(2)
1910	167.0	149.2	128.8	242.1	86.7	168.2	133.2	232.6	323.9	196.2	130.4	294.9	84.9	(2)	(2)	(2)

¹ Transcripts for deaths not received.

² Not added to registration area until a later date.

³ Includes only municipalities having a population of 1,000 or more in 1910.

⁴ Includes only municipalities having a population of 1,000 or more in 1900.

NOTE.—The areas considered in this table are limited to those which have been in the registration area for at least 4 years. This eliminates Illinois, Louisiana, and Oregon, added in 1918; Delaware, Florida, and Mississippi, in 1919; and Nebraska, in 1920. The areas shown by color are those in which the colored population formed at least 10 per cent of the total in 1910 or 1920. The midyear populations are estimated by the arithmetical method, based on the Federal censuses of Apr. 15, 1910, and of Jan. 1, 1920.

Among the states and cities not shown by color, Pennsylvania and Pittsburgh have the highest rates from pneumonia (all forms) in 1920 (181.7 and 341.3, respectively), with rates in 1910 of 167 and 323.9, respectively. In 1918, the year of the influenza pandemic, the rate for Pittsburgh (898.5) was more than twice the very high rate for Pennsylvania (418.4). With the exception of 1918, the rates for Pennsylvania during the series of years ranged from 140.6 in 1911 to 193.3 in 1917, and for Pittsburgh, from 208 in 1911 to 364.2 in 1917. The lowest rates in 1920 are for Minnesota (79) and Los Angeles (84.1) which in 1910 had rates of 86.7 and 84.9, respectively.

Among the states and cities shown by color, those with the highest rates in 1920 are Maryland (153.3) and Memphis (222.1) with rates in 1910 of 149.2 and 196.2, respectively. The lowest rates in 1920 are for North Carolina (101.9) and Houston (117.6). In these areas, and for every year shown, the rates for the colored are much higher than those for the white.

In the following table are presented the highest and lowest death rates, selected from Table IV, for various classes of our population; first, for areas not shown by color; second, for areas shown by color, and third, for various race stocks.

As no distribution of the unknown has been made for the crude and specific rates, these rates, especially by country of birth of mother, must be used with caution, remembering that corrections, however made, will seldom lower a rate, but may increase it markedly.

The highest rate (400.4) appears for the colored in Philadelphia and the rate for the colored in Philadelphia in the age period under 1 year is also by far the highest shown in that period; the lowest rate (72.7) is for white in Florida and the white in this state also shows the lowest rate under 1 year of age.

For the white population by country of birth of mother the highest rate (286.6) is in Pennsylvania for those of mothers born in Ireland and the lowest (119.2) is in Chicago for those of mothers born in Germany.

For males 45 to 54 the highest rate (265.5) appears in Chicago for those of mothers born in Ireland; a lower rate (255.6) for the same age period and the same race stock appears in Pennsylvania, but the lowest rate (84.8) for this age period is found in Chicago for those of mothers born in Germany.

For females 45 to 54 the highest rate (208.9) appears in New York City for those of mothers born in Italy; a lower rate (193.5) for the same age period and the same race stock appears in New York State, but the lowest rate (55) for this age period is found in Chicago for those of mothers born in the United States.

PNEUMONIA.

[Rates for deaths numbering less than 5 are shown in italics.]

AREA, SEX, AND COUNTRY OF BIRTH OF MOTHER.	DEATH RATE IN 1920 FROM PNEUMONIA (ALL FORMS) PER 100,000 ENUMERATED POPULATION AT—													
	All ages.	Under 1 year.	1 to 4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 34 years.	35 to 44 years.	45 to 54 years.	55 to 64 years.	65 to 74 years.	75 years and over.
AREA NOT SHOWN BY COLOR.														
Highest rate: Detroit—														
Both sexes.....	238.4	2,070.2	333.9	678.8	53.3	21.8	78.4	155.3	179.6	209.2	242.9	349.7	678.2	1,414.9
Males.....	230.1	2,226.4	353.4	727.0	58.7	8.7	96.0	169.4	187.1	250.7	312.7	420.9	829.3	1,090.8
Females.....	212.6	1,912.7	308.8	629.4	47.8	35.1	60.4	138.8	169.4	149.6	152.7	272.1	539.5	1,661.8
Lowest rate: Minnesota—														
Both sexes.....	79.5	725.2	72.5	195.1	14.9	13.3	29.1	42.2	54.5	46.7	60.2	103.0	278.9	837.4
Males.....	83.8	820.1	86.4	224.2	11.9	14.4	42.8	44.3	49.6	54.3	65.0	114.0	255.9	790.4
Females.....	74.8	627.7	58.2	165.2	18.0	12.1	15.5	40.1	59.9	37.9	54.2	88.8	306.4	884.1
AREA SHOWN BY COLOR.														
Highest total rate: Philadelphia—														
White... Both sexes.....	176.6	1,622.3	296.0	558.0	44.3	25.5	41.1	75.2	128.9	114.0	136.7	262.3	581.2	1,068.6
Males.....	190.6	1,876.8	337.1	640.3	45.2	30.2	33.6	77.3	129.5	125.0	158.9	316.7	616.9	1,027.0
Females.....	162.7	1,366.1	254.3	474.5	43.4	20.7	48.3	73.2	128.1	101.6	114.0	210.6	551.1	1,095.6
Colored... Both sexes.....	400.4	7,063.0	1,262.5	2,581.0	74.1	46.4	188.2	189.2	192.5	303.2	329.9	393.0	708.8	590.8
Males.....	417.1	7,303.9	1,407.7	2,769.1	87.1	78.5	160.4	251.3	197.4	323.3	281.9	352.0	694.4	411.5
Females.....	383.6	6,826.2	1,125.3	2,401.7	61.8	22.1	211.5	136.0	187.8	279.9	401.2	439.2	721.6	691.2
Lowest total rate: Florida—														
White... Both sexes.....	72.7	626.8	86.4	191.9	17.7	13.0	32.6	36.1	57.5	58.9	57.9	82.4	185.9	512.0
Males.....	83.0	779.3	88.4	222.1	24.1	11.4	55.0	35.2	59.2	68.4	76.2	108.3	173.1	448.6
Females.....	61.8	472.6	84.4	160.9	11.0	14.6	10.2	36.9	55.9	48.5	35.7	50.3	201.5	588.2
Colored... Both sexes.....	96.9	999.2	122.9	293.8	23.8	24.2	59.7	50.0	87.9	103.8	83.4	122.7	220.9	338.2
Males.....	91.2	839.8	149.3	283.0	32.0	16.2	58.3	32.7	83.2	82.7	68.0	95.0	242.5	373.1
Females.....	102.7	1,155.0	96.6	304.6	15.7	32.1	61.0	64.2	92.1	127.0	110.3	164.7	193.9	302.8
White.														
Mothers born in the United States:														
Highest rate: New York, N. Y.—														
Both sexes.....	174.3	1,547.7	293.3	539.9	43.5	22.5	58.4	83.9	130.5	103.8	139.0	275.6	569.0	1,291.7
Males.....	188.0	1,723.4	296.6	584.6	36.0	16.3	55.2	84.2	137.8	126.2	165.4	322.6	716.5	1,355.9
Females.....	161.0	1,357.8	289.9	494.1	51.1	28.7	61.4	83.7	123.7	82.0	112.5	230.9	450.8	1,252.4
Lowest rate: Chicago—														
Both sexes.....	127.0	1,185.6	218.4	404.7	41.4	20.7	44.6	55.3	88.4	76.0	95.7	202.0	339.3	661.7
Males.....	140.0	1,280.1	218.8	422.5	35.4	31.7	53.8	53.1	97.1	99.9	131.2	237.9	403.5	768.8
Females.....	114.1	1,089.9	217.9	386.6	47.4	9.7	36.1	57.2	80.1	50.0	55.0	163.4	377.1	596.2
Mothers born in Canada:														
New York 1—														
Both sexes.....	136.5	1,292.0	131.9	335.3	7.8	36.3	7.0	90.8	88.3	121.6	168.4	176.2	417.1	665.1
Males.....	153.0	1,567.1	151.4	407.4	.....	72.6	14.8	65.7	105.7	153.5	188.4	187.1	346.1	760.5
Females.....	121.5	984.7	111.7	259.8	16.9	.....	.....	112.1	74.4	94.3	148.9	165.9	483.1	585.1
Mothers born in Denmark, Norway, and Sweden:														
Chicago 1—														
Both sexes.....	133.9	982.6	226.5	352.4	29.6	.....	15.1	44.4	108.7	97.1	138.9	253.4	561.8	799.3
Males.....	135.1	882.4	324.7	417.9	67.7	.....	.....	47.7	77.4	124.4	134.5	296.6	602.0	427.4
Females.....	132.7	1,088.6	128.7	283.7	.....	.....	28.9	41.6	138.6	69.3	143.2	208.7	526.6	1,063.8
Mothers born in England, Wales, and Scotland:														
Highest rate: Pennsylvania—														
Both sexes.....	191.5	1,712.3	135.4	395.6	37.2	17.0	26.3	60.2	103.9	107.7	178.9	313.5	664.5	1,492.5
Males.....	224.1	1,975.3	99.2	413.0	31.2	17.0	37.7	59.3	124.0	136.3	219.7	429.8	733.0	1,533.6
Females.....	159.0	1,427.3	173.3	377.2	48.3	16.9	14.9	61.0	85.0	79.6	135.2	187.5	595.4	1,458.1
Lowest rate: New York—														
Both sexes.....	161.3	848.8	155.6	277.0	35.0	21.0	29.5	75.7	115.9	55.7	106.0	234.0	432.0	1,218.3
Males.....	184.9	1,016.4	145.4	294.6	47.8	20.9	40.7	69.7	140.4	72.5	116.5	277.8	506.7	1,409.3
Females.....	138.5	685.5	166.1	259.0	23.0	21.1	19.0	80.8	98.2	39.4	94.7	188.7	360.8	1,065.0
Mothers born in Germany (includes German Poland):														
Highest rate: Pennsylvania—														
Both sexes.....	186.2	1,512.3	145.6	378.5	34.4	8.6	14.0	55.1	106.2	105.5	117.9	239.4	550.2	1,491.8
Males.....	199.3	1,599.2	155.6	402.9	56.0	.....	21.5	68.9	124.9	133.9	139.9	278.1	579.6	1,374.8
Females.....	173.4	1,424.5	135.6	354.0	33.8	17.0	6.8	41.9	87.9	89.5	102.2	200.2	521.5	1,592.2
Lowest rate: Chicago—														
Both sexes.....	119.2	855.3	232.2	332.5	31.6	5.7	43.6	51.9	94.9	64.5	86.7	203.7	419.4	756.3
Males.....	125.9	875.9	138.7	295.8	15.7	.....	35.6	48.3	118.5	78.5	84.8	205.8	493.8	732.7
Females.....	112.9	835.7	277.0	369.7	47.7	11.3	51.2	55.1	73.0	51.0	88.5	201.6	352.5	774.5
Mothers born in Ireland:														
Highest rate: Pennsylvania—														
Both sexes.....	286.6	1,743.6	324.6	583.7	39.2	18.6	59.5	81.8	170.8	145.8	218.6	408.9	1,014.2	1,907.0
Males.....	308.2	2,279.2	309.0	675.2	44.8	18.7	80.6	128.3	179.0	175.3	255.6	464.3	1,049.8	1,639.7
Females.....	269.5	1,186.1	340.1	491.8	33.7	18.5	39.0	41.2	164.0	121.9	185.7	359.4	984.9	2,097.1
Lowest rate: Chicago—														
Both sexes.....	191.7	861.5	233.4	351.8	35.8	20.8	62.3	33.8	121.0	131.7	217.7	308.6	646.3	1,392.5
Males.....	199.7	973.9	230.3	294.9	26.6	20.7	56.0	.....	131.3	132.3	265.5	330.5	683.3	1,674.4
Females.....	184.4	1,139.6	236.6	409.7	48.3	20.8	88.0	62.0	112.1	131.2	173.4	287.7	616.7	1,201.0
Mothers born in Italy:														
Highest rate: New York, N. Y.—														
Both sexes.....	269.4	2,637.8	747.0	1,108.2	58.6	49.3	85.9	108.2	149.1	134.4	224.9	302.4	571.5	970.2
Males.....	272.3	2,845.1	745.9	1,145.6	55.5	53.1	91.8	83.6	147.3	144.5	236.3	283.5	651.7	970.2
Females.....	266.2	2,427.7	748.2	1,070.1	61.7	45.4	80.5	131.1	151.1	120.1	208.9	325.5	483.4	970.3
Lowest rate: New York—														
Both sexes.....	241.7	2,362.4	626.5	956.5	51.8	39.8	73.5	92.9	137.1	127.3	218.3	287.2	504.3	933.9
Males.....	247.0	2,603.6	628.2	1,002.1	49.6	42.4	84.4	79.1	135.1	144.1	235.1	297.4	571.5	983.4
Females.....	235.7	2,119.6	624.8	910.1	54.1	37.2	63.1	106.8	142.2	102.7	193.5	312.6	428.0	889.1

¹ The only area shown for this country.

NOTE.—The populations are those enumerated at the Federal census of Jan. 1, 1920. The states shown by color are those that had at least 200,000 colored population in 1920 and the cities, those that had at least 100,000 in 1920. Unknown ages are not distributed.

In the following table certain 1920 adjusted rates are arranged in order of magnitude, for total population, for white, for colored, and for various race stocks:

[States and cities are arranged in order of magnitude of adjusted rates.]

AREA AND COUNTRY OF BIRTH OF MOTHER.	DEATH RATE FROM PNEUMONIA (ALL FORMS) PER 100,000 ENUMERATED POPULATION.	
	Adjusted rate.	Crude rate.
Registration states of 1920 ¹	136.3	137.8
Registration states of 1910: ¹		
1920.....	144.7	147.6
1910.....	144.0	142.3
Total:		
1920.		
Pittsburgh.....	359.4	342.8
Detroit.....	243.2	238.4
St. Louis.....	230.4	213.2
Boston.....	205.8	198.6
New York, N. Y.....	200.3	185.9
Philadelphia.....	198.1	193.2
Baltimore.....	191.8	186.3
Pennsylvania.....	179.6	182.9
Colorado.....	179.1	177.6
Delaware.....	175.8	179.4
Chicago.....	170.0	162.2
Cleveland.....	168.7	155.6
Missouri.....	162.5	164.4
Rhode Island.....	162.1	164.0
New York.....	161.7	161.2
New Jersey.....	156.7	155.8
Maryland.....	154.9	154.1
Massachusetts.....	152.6	157.1
Buffalo.....	151.3	148.8
Connecticut.....	150.1	157.3
Michigan.....	148.0	154.1
Illinois.....	134.6	134.6
San Francisco.....	132.5	121.0
Ohio.....	132.1	137.1
Maine.....	131.8	152.1
Vermont.....	131.5	152.4
Utah.....	130.0	127.1
Indiana.....	127.8	134.3
Kentucky.....	121.0	122.0
Tennessee.....	120.5	117.6
Louisiana.....	116.8	108.6
South Carolina.....	116.3	110.7
New Hampshire.....	110.7	130.9
Montana.....	109.1	104.9
Wisconsin.....	108.7	113.6
Mississippi.....	107.3	102.8
Virginia.....	106.2	104.0
Oregon.....	105.3	108.6
North Carolina.....	103.9	102.6
California.....	103.5	103.3
Washington.....	97.0	94.4
Kansas.....	93.6	97.7
Los Angeles.....	93.4	85.8
Nebraska.....	84.3	86.0
Florida.....	83.2	81.0
Minnesota.....	78.8	79.5
White:		
New York, N. Y.....	192.5	179.1
Philadelphia.....	178.3	176.6
Pennsylvania.....	171.0	175.0
Baltimore.....	161.9	161.2
Chicago.....	160.5	153.6
New York.....	156.5	158.8
Maryland.....	131.5	134.0
Kentucky.....	109.7	110.7
Tennessee.....	102.4	101.0
Louisiana.....	100.9	93.5
South Carolina.....	92.2	88.3
North Carolina.....	88.8	88.1
Mississippi.....	84.5	81.9
Virginia.....	83.0	82.3
Florida.....	71.9	72.7
Colored:		
New York, N. Y.....	530.7	417.8
Philadelphia.....	497.8	400.4
Chicago.....	483.7	359.9
Pennsylvania.....	482.5	414.2
New York.....	451.6	371.0

¹ Includes District of Columbia.

[States and cities are arranged in order of magnitude of adjusted rates.]

AREA AND COUNTRY OF BIRTH OF MOTHER.	DEATH RATE FROM PNEUMONIA (ALL FORMS) PER 100,000 ENUMERATED POPULATION.	
	Adjusted rate.	Crude rate.
1920.		
Colored—Continued.		
Baltimore.....	388.2	330.3
Maryland.....	271.9	253.1
Kentucky.....	239.2	226.2
Tennessee.....	198.2	187.0
Virginia.....	161.4	154.9
Louisiana.....	142.5	132.2
South Carolina.....	139.7	131.8
North Carolina.....	139.3	136.1
Mississippi.....	128.8	121.9
Florida.....	106.0	96.9
<i>Country of birth of mother.</i>		
United States:		
New York, N. Y.....	183.9	174.3
Philadelphia.....	163.5	155.1
Pennsylvania.....	136.5	133.8
Chicago.....	134.7	127.0
New York.....	130.1	131.1
Canada:		
New York ²	133.0	136.5
Denmark, Norway, and Sweden:		
Chicago ²	141.9	133.9
England, Wales, and Scotland:		
Pennsylvania.....	173.3	191.5
New York, N. Y.....	152.6	169.2
New York.....	130.4	161.3
Germany (includes German Poland):		
Pennsylvania.....	155.1	186.2
New York, N. Y.....	142.0	155.4
New York.....	126.0	142.1
Chicago.....	123.9	119.2
Philadelphia.....	115.6	138.5
Ireland:		
Pennsylvania.....	247.5	286.6
New York, N. Y.....	214.6	225.4
Philadelphia.....	209.3	208.5
New York.....	188.1	209.8
Chicago.....	178.9	191.7
Italy:		
Pennsylvania.....	289.9	267.9
New York, N. Y.....	267.9	269.4
New York.....	241.9	241.7

² The only area shown for this country.

NOTE.—The populations are those enumerated at the Federal censuses of Jan. 1, 1920, and Apr. 15, 1910.

Pittsburgh has the highest total adjusted rate (359.4) and Minnesota the lowest (78.8).

For the white, New York City has the highest adjusted rate (192.5) and Florida the lowest (71.9).

For the colored, also, New York City has the highest adjusted rate (530.7) and Florida the lowest (106).

Among the white shown by country of birth of mother for 2 states and 3 cities the highest adjusted rate (289.9) is in Pennsylvania for those of mothers born in Italy and the lowest (115.6) in Philadelphia for those of mothers born in Germany.

In the next table these same adjusted rates for the white by country of birth of mother are arranged in order of magnitude under each of the five areas.

In New York, New York City and Pennsylvania the highest adjusted rates are for those of mothers born in Italy and in Chicago and Philadelphia the highest adjusted rates are for those of mothers born in Ireland.

In Pennsylvania the lowest adjusted rate is for those of mothers born in the United States, while for the other four areas the lowest rates are for those of mothers born in Germany.

[Countries are arranged in order of magnitude of adjusted rates.]

AREA AND COUNTRY OF BIRTH OF MOTHER.	DEATH RATE FROM PNEUMONIA (ALL FORMS) PER 100,000 ENUMERATED POPULATION, 1920.	
	Adjusted rate.	Crude rate.
Chicago—		
Ireland.....	178.9	191.7
Denmark, Norway and Sweden.....	141.9	133.9
United States.....	134.7	127.0
Germany (includes German Poland).....	123.9	119.2
New York:		
Italy.....	241.9	241.7
Ireland.....	188.1	209.8
Canada.....	133.0	136.5
England, Wales and Scotland.....	130.4	161.3
United States.....	130.1	131.1
Germany (includes German Poland).....	126.0	142.1
New York, N. Y.—		
Italy.....	267.9	269.4
Ireland.....	214.6	225.4
United States.....	183.9	174.3
England, Wales and Scotland.....	152.6	169.2
Germany (includes German Poland).....	142.0	155.4
Pennsylvania:		
Italy.....	289.9	267.9
Ireland.....	247.5	286.6
England, Wales and Scotland.....	173.3	191.5
Germany (includes German Poland).....	155.1	186.2
United States.....	136.5	133.8
Philadelphia—		
Ireland.....	209.3	203.5
United States.....	163.5	155.1
Germany (includes German Poland).....	115.6	138.5

NOTE.—The populations are those enumerated at the Federal census of Jan. 1, 1920.

DIARRHEA AND ENTERITIS.

In the following table for the registration states of 1900 all the rates indicate a decidedly downward trend in mortality from diarrhea and enteritis for each sex and for each age period. The decrease in the adjusted rate from 150.8 in 1900 to 61.9 in 1920 may be an overstatement of improved conditions, for 1920 was an unusually healthful year, but the adjusted rates for the annual averages 1901 to 1905 and 1911 to 1915 also indicate a most gratifying downward trend.

The total number of deaths reported as due to diarrhea and enteritis (all ages) in the registration area in 1920 is 47,605, giving a rate of 54.4 per 100,000 population against a rate of 117.4 in 1910.

AGE PERIOD.	DEATH RATE FROM DIARRHEA AND ENTERITIS PER 100,000 POPULATION IN THE REGISTRATION STATES OF 1900.				
	1920	1910	1900	Annual average.	
				1911 to 1915.	1901 to 1905.
BOTH SEXES.					
All ages:					
Adjusted rate.....	61.9	134.2	150.8	95.4	117.6
Crude rate.....	56.1	119.8	139.9	85.7	108.0
Under 1 year.....	2,036.8	4,137.1	4,407.0	2,971.9	3,417.1
1 year.....	355.3	849.7	973.5	601.6	755.2
Under 2 years.....	1,178.9	2,589.5	2,780.6	1,822.1	2,158.9
2 to 4 years.....	45.7	79.0	86.2	60.9	75.4
5 to 9 years.....	6.0	8.2	11.4	7.8	9.8
10 to 14 years.....	1.7	2.9	4.5	1.7	3.8
15 to 44 years.....	2.7	3.3	7.1	3.4	5.0
45 to 64 years.....	9.2	14.8	27.6	12.5	22.1
65 years and over.....	53.4	127.1	179.2	91.3	143.6

AGE PERIOD.	DEATH RATE FROM DIARRHEA AND ENTERITIS PER 100,000 POPULATION IN THE REGISTRATION STATES OF 1900.				
	1920	1910	1900	Annual average.	
				1911 to 1915.	1901 to 1905.
MALES.					
All ages:					
Adjusted rate.....	68.8	142.2	159.0	102.5	124.4
Crude rate.....	62.3	126.3	147.9	91.8	114.1
Under 1 year.....	2,300.3	4,457.7	4,725.5	3,265.0	3,687.0
1 year.....	391.5	898.0	1,011.8	629.2	792.7
Under 2 years.....	1,324.3	2,783.7	2,968.3	1,986.1	2,320.4
2 to 4 years.....	47.9	85.7	92.7	64.0	78.3
5 to 9 years.....	7.1	8.6	11.6	7.8	9.9
10 to 14 years.....	1.8	2.9	4.3	1.9	4.1
15 to 44 years.....	3.1	2.6	6.6	3.4	4.4
45 to 64 years.....	9.3	12.3	27.0	11.8	20.0
65 years and over.....	48.7	107.5	163.6	78.1	133.4
FEMALES.					
All ages:					
Adjusted rate.....	54.9	126.0	142.3	88.1	110.7
Crude rate.....	49.8	113.2	132.0	79.5	101.9
Under 1 year.....	1,768.3	3,808.3	4,081.9	2,672.1	3,141.3
1 year.....	318.2	800.3	934.6	573.5	717.0
Under 2 years.....	1,030.1	2,390.8	2,589.5	1,654.3	1,994.2
2 to 4 years.....	43.4	72.0	79.7	57.8	72.5
5 to 9 years.....	4.9	7.8	11.1	7.7	9.7
10 to 14 years.....	1.5	2.9	4.6	1.5	3.5
15 to 44 years.....	2.3	4.0	7.5	3.3	5.5
45 to 64 years.....	9.2	17.3	28.2	13.2	24.2
65 years and over.....	57.7	145.0	193.6	103.3	152.9

NOTE.—The populations are those enumerated at the Federal censuses of Jan. 1, 1920, Apr. 15, 1910, and June 1, 1900, and, for the annual averages, are estimated as of July 1, 1913 and 1903. Unknown ages are not distributed, except for adjusted rates.

The following table shows for the registration area and its subdivisions the death rates from diarrhea and enteritis (under 2 years) in 1910 and 1920:

AREA AND YEAR.	DEATH RATE FROM DIARRHEA AND ENTERITIS (UNDER 2 YEARS) PER 100,000 ESTIMATED POPULATION AT ALL AGES.		
	Total.	White.	Colored.
The registration area:			
1920 ¹	44.0	42.8	57.3
1910.....	100.8	99.4	133.6
Registration states: ²			
1920.....	43.4	42.2	56.7
1910.....	98.8	97.8	131.2
Cities in registration states ² —			
1920.....	52.2	50.8	75.4
1910.....	118.0	116.9	150.8
Rural part of registration states—			
1920.....	35.1	33.7	47.3
1910.....	77.3	76.7	101.6
Registration cities in nonregistration states:			
1920.....	81.1	84.9	69.5
1910.....	117.1	114.0	137.9
All registration cities: ²			
1920.....	53.2	51.7	74.6
1910.....	117.9	116.4	144.6

¹ Exclusive of Hawaii.

² Includes District of Columbia.

NOTE.—The midyear populations are estimated by the arithmetical method, based on the Federal censuses of Apr. 15, 1910, and of Jan. 1, 1920.

The total number of deaths reported as due to diarrhea and enteritis (under 2 years) in the registration area in 1920 is 38,514, giving a rate of 44 per 100,000 population at all ages, a rate in striking contrast with 100.8 in 1910.

In the following table are shown rates for urban and rural parts of the registration area:

YEAR.	DEATH RATE FROM DIARRHEA AND ENTERITIS (UNDER 2 YEARS) PER 100,000 ESTIMATED POPULATION AT ALL AGES.								
	Registration area. ¹			All registration cities.			Rural part of registration area.		
	Total.	White.	Colored.	Total.	White.	Colored.	Total.	White.	Colored.
1920.....	44.0	42.8	57.3	53.2	51.7	74.6	35.1	33.7	47.3
1919.....	44.2	43.2	54.3	52.5	51.5	67.2	36.7	35.3	47.5
1918.....	58.7	56.8	82.2	69.8	68.3	93.4	48.2	45.7	74.7
1917.....	64.3	62.1	91.9	75.5	73.3	108.3	52.8	50.3	79.3
1916.....	65.8	64.8	79.2	77.4	76.8	86.7	53.7	52.0	73.4
1915.....	59.8	58.6	81.1	72.8	72.0	85.0	44.7	43.3	75.1
1914.....	66.1	65.0	86.7	80.2	79.2	96.4	50.2	49.1	72.7
1913.....	75.3	74.5	90.3	88.7	88.2	97.4	59.6	58.6	80.3
1912.....	70.4	69.3	94.1	87.6	86.7	102.6	49.3	48.5	75.6
1911.....	77.5	76.1	109.8	95.6	94.1	122.3	55.8	54.9	83.8
1910.....	100.8	99.4	133.6	117.9	116.4	144.6	77.3	76.7	101.6

¹ Exclusive of Hawaii.

NOTE.—The midyear populations are estimated by the arithmetical method, based on the Federal censuses of Apr. 15, 1910, and of Jan. 1, 1920.

The death rates from diarrhea and enteritis (under 2 years) for the white and the colored in the registration area show remarkable decreases for the series of years, the most marked being from 1910 to 1911, from 99.4 to 76.1 for the white and from 133.6 to 109.8 for the colored, continuing downward to 42.8 in 1920 for the white and to 57.3 for the colored.

In comparing the rates for the white and the colored in the cities and in the rural part of the area, there is a general similarity in the decrease from 1910 to 1920, but the rates for the colored are invariably much higher than those for the white, the most striking examples of this for the cities appearing in 1910, 1911, and 1917.

As shown in the following table, the death rate from diarrhea and enteritis (all ages) (53.9) in the registration states as a whole in 1920 is in striking contrast with the rate (114.9) in 1910.

STATE AND YEAR.	DEATH RATE FROM DIARRHEA AND ENTERITIS (ALL AGES) PER 100,000 ENUMERATED POPULATION.		
	Both sexes.	Males.	Females.
Registration states¹:			
1920.....	53.9	55.2	49.5
1910.....	114.9	120.1	109.3
California:			
1920.....	45.7	47.2	43.9
1910.....	51.1	52.4	49.6
Colorado:			
1920.....	54.4	53.2	55.7
1910.....	78.0	78.7	77.1
Connecticut:			
1920.....	62.4	68.5	56.2
1910.....	118.1	121.4	114.9
Delaware:			
1920.....	83.4	93.2	73.2
Florida:			
1920—Total.....	60.4	63.6	57.1
White.....	59.7	62.3	57.0
Colored.....	61.8	66.2	57.2
Illinois:			
1920.....	63.9	70.0	57.6
Indiana:			
1920.....	50.0	54.1	45.7
1910.....	93.9	100.3	83.4

¹ Includes District of Columbia.

STATE AND YEAR.	DEATH RATE FROM DIARRHEA AND ENTERITIS (ALL AGES) PER 100,000 ENUMERATED POPULATION.		
	Both sexes.	Males.	Females.
Kansas:			
1920.....	42.4	45.1	39.5
Kentucky:			
1920—Total.....	48.1	50.4	45.7
White.....	47.7	50.3	45.1
Colored.....	51.3	51.4	51.1
Louisiana:			
1920—Total.....	51.8	53.5	50.2
White.....	46.3	48.6	44.0
Colored.....	60.4	61.3	59.5
Maine:			
1920.....	64.8	72.8	56.7
1910.....	103.7	115.4	97.7
Maryland:			
1920—Total.....	95.0	99.9	90.0
White.....	85.8	88.8	82.8
Colored.....	140.0	154.2	125.5
1910—Total.....	118.7	133.2	104.3
White.....	106.1	118.1	94.1
Colored.....	176.2	202.3	150.6
Massachusetts:			
1920.....	55.7	63.7	48.1
1910.....	136.2	149.1	123.7
Michigan:			
1920.....	58.5	64.1	52.2
1910.....	102.8	108.9	96.2
Minnesota:			
1920.....	31.0	34.7	27.1
1910.....	79.1	81.7	76.0
Mississippi:			
1920—Total.....	45.6	46.7	44.4
White.....	45.8	47.1	44.5
Colored.....	45.4	46.4	44.4
Missouri:			
1920.....	41.5	46.1	36.9
Montana:			
1920.....	30.1	31.0	28.9
1910.....	68.3	64.4	74.4
Nebraska:			
1920.....	30.6	34.8	26.1
New Hampshire:			
1920.....	53.3	59.4	47.1
1910.....	112.6	117.0	108.3
New Jersey:			
1920.....	63.1	69.2	56.8
1910.....	134.5	142.6	126.1
New York:			
1920.....	54.4	60.3	48.6
1910.....	122.2	127.2	117.1
North Carolina:			
1920—Total.....	68.4	74.7	62.1
White.....	65.1	69.5	60.7
Colored.....	75.3	86.8	65.3
Ohio:			
1920.....	39.7	41.3	38.1
1910.....	99.8	105.5	93.9
Oregon:			
1920.....	19.5	20.4	18.5
Pennsylvania:			
1920.....	73.7	79.0	68.3
1910.....	104.5	171.9	156.7
Rhode Island:			
1920.....	54.3	60.8	47.9
1910.....	174.0	184.6	163.4
South Carolina:			
1920—Total.....	79.4	85.7	73.2
White.....	69.9	79.8	59.6
Colored.....	88.4	91.4	85.6
Tennessee:			
1920—Total.....	45.0	46.8	43.1
White.....	44.6	46.4	42.8
Colored.....	46.7	48.9	44.5
Utah:			
1920.....	36.3	41.8	30.4
1910.....	56.2	62.0	49.9
Vermont:			
1920.....	48.5	57.6	39.2
1910.....	76.4	80.0	72.7
Virginia:			
1920—Total.....	54.6	55.7	53.4
White.....	43.4	45.9	40.7
Colored.....	80.7	79.2	82.2
Washington:			
1920.....	19.0	20.1	17.7
1910.....	46.7	47.2	45.9
Wisconsin:			
1920.....	36.3	40.2	32.1
1910.....	88.5	94.7	81.8

NOTE.—The populations are those of the Federal censuses Jan. 1, 1920, and Apr. 15, 1910. The states shown by color are those in which the colored population formed at least 10 per cent of the total in 1910 or 1920.

Rates in 1920 range from 19 for Washington to 95 for Maryland and in every state except Colorado the rate for males is higher than that for females.

Among the states which are comparable for 1910 and 1920, Rhode Island shows the largest reduction in the rates—for males, from 184.6 in 1910 to 60.8 in 1920, and for females, from 163.4 to 47.9.

In every state shown by color, except Mississippi, the rate for the colored is higher than that for the white,

the respective rates in Maryland in 1920 being 140 and 85.8.

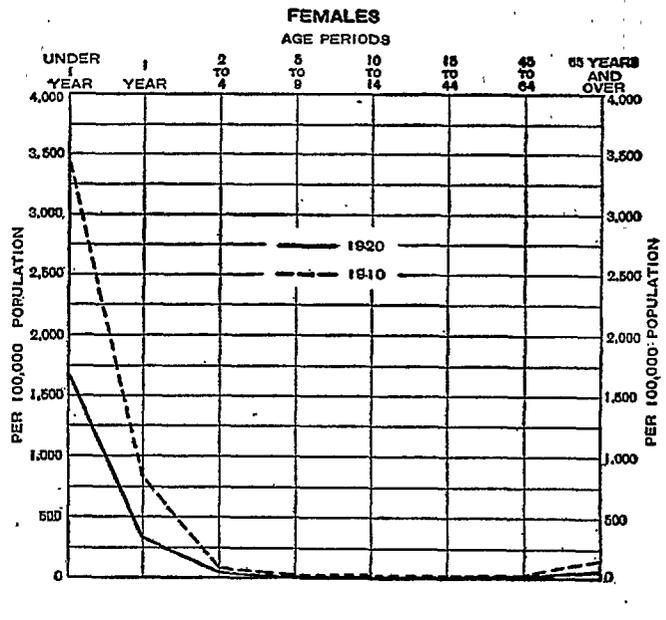
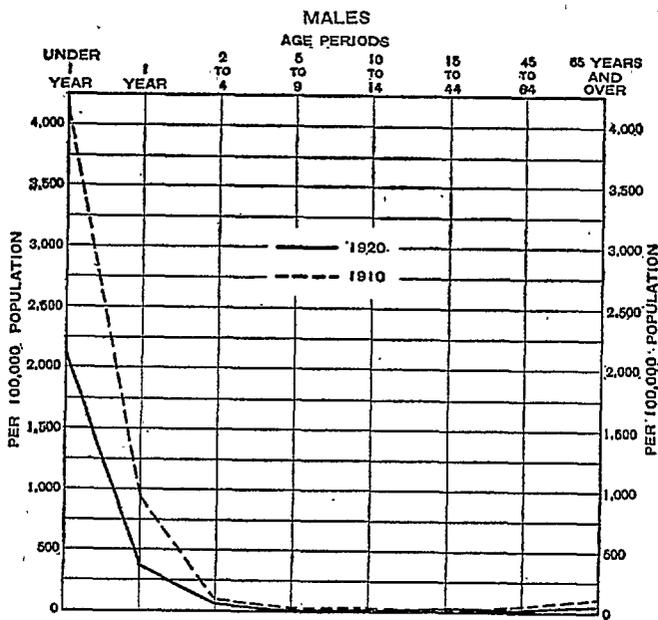
The registration states of 1910 furnish for 1910 and 1920 a large and comparable area for which many rates are shown in the following table and diagrams:

AREA, YEAR, AND SEX.	DEATH RATE FROM DIARRHEA AND ENTERITIS PER 100,000 ENUMERATED POPULATION AT—										
	All ages.		Under 1 year.	1 year.	Under 2 years.	2 to 4 years.	5 to 9 years.	10 to 14 years.	15 to 44 years.	45 to 64 years.	65 years and over.
	Adjusted rate.	Crude rate.									
Registration states of 1920: ¹											
Both sexes.....	56.9	53.9	1,701.9	399.6	1,041.4	54.5	6.3	1.6	2.9	9.5	59.8
Males.....	61.8	53.2	1,899.1	430.5	1,153.5	57.2	6.6	1.6	2.9	9.2	53.4
Females.....	51.8	49.5	1,500.3	367.8	926.5	51.8	6.0	1.7	2.9	9.7	66.2
Registration states of 1910: ¹											
1920—											
Both sexes.....	58.7	54.2	1,895.0	343.1	1,102.6	47.7	6.1	1.5	2.6	9.1	54.6
Males.....	64.3	53.7	2,119.0	366.3	1,223.4	49.4	6.5	1.6	2.9	9.3	49.4
Females.....	53.0	49.5	1,665.7	319.2	973.7	45.9	5.7	1.4	2.4	9.0	59.6
1910—											
Both sexes.....	125.7	114.9	3,783.0	881.1	2,411.4	81.6	8.9	2.7	3.0	13.8	126.4
Males.....	134.1	120.1	4,123.8	933.2	2,617.3	86.7	9.0	2.5	2.5	11.6	107.9
Females.....	117.0	109.3	3,433.0	827.9	2,200.3	76.3	8.7	2.9	3.6	16.2	144.4

¹ Includes District of Columbia.

NOTE.—The populations are those enumerated at the Federal censuses of Apr. 15, 1910, and of Jan. 1, 1920. Unknown ages are not distributed, except for adjusted rates.

DEATH RATES FROM DIARRHEA AND ENTERITIS PER 100,000 POPULATION IN THE REGISTRATION STATES OF 1910: 1910 AND 1920.



For the registration states of 1910 the adjusted rate for 1920 is 58.7 against a rate of 125.7 for 1910. The adjusted rates for males are higher than those for females in both years; and in 1920 the specific rates for males are higher in every age period except 65 years and over, but in 1910 they are higher only for those under 10 years of age.

In 1920 the adjusted rate is 56.9 for the registration states of 1920 against 58.7 for the states of 1910.

The diagrams show the death rates from diarrhea and enteritis for males and females and the highest

rates for both 1910 and 1920 are in the age period under 1 year. The rates for males in 1920 are lower than those in 1910 in every age period except 15 to 44 years, and for females are lower in 1920 in every age period.

Only states and cities (100,000 population or more in 1920), which have been in the registration area at least four years and which show either the highest or the lowest rates in 1920, are included in the following table:

MORTALITY RATES.

YEAR.	DEATH RATE FROM DIARRHEA AND ENTERITIS (UNDER 2 YEARS) PER 100,000 ESTIMATED POPULATION AT ALL AGES IN--															
	Registration state.								Registration city of 100,000 population or more in 1920.							
	Highest rate in 1920--				Lowest rate in 1920--				Highest rate in 1920--				Lowest rate in 1920--			
	Not shown by color: Pennsylvania.	Shown by color: Maryland.			Not shown by color: Washington.	Shown by color: Tennessee.			Not shown by color: San Antonio.	Shown by color: Baltimore.			Not shown by color: Seattle.	Shown by color: Washington, D. C.		
		Total.	White.	Colored.		Total.	White.	Colored.		Total.	White.	Colored.		Total.	White.	Colored.
1920.....	63.0	81.2	73.3	120.5	12.1	30.7	29.9	33.9	160.3	89.4	84.0	120.6	8.8	32.5	22.6	61.9
1919.....	66.6	78.8	71.4	115.0	13.7	35.9	36.9	31.6	136.0	84.3	80.3	107.5	10.3	35.9	28.6	57.3
1918.....	98.4	112.4	99.2	176.9	17.4	41.1	39.8	46.1	263.6	127.5	117.6	178.2	13.5	52.0	35.5	99.7
1917.....	97.2	94.5	81.3	158.0	18.8	48.6	46.7	56.2	333.1	103.3	93.8	152.7	7.8	56.3	35.3	116.3
1916.....	103.9	93.0	80.2	154.2	13.4	(1)	(1)	(1)	241.3	96.4	85.5	153.8	6.3	45.6	27.5	96.2
1915.....	92.4	83.2	75.9	117.9	14.6	(1)	(1)	(1)	255.0	80.9	80.5	82.7	8.9	43.5	26.3	90.9
1914.....	96.9	91.2	84.9	121.0	17.9	(1)	(1)	(1)	238.2	99.3	95.9	117.6	12.9	40.0	18.9	97.3
1913.....	107.5	99.9	90.7	143.2	24.0	(1)	(1)	(1)	192.3	99.8	95.2	124.5	17.1	59.0	34.9	122.8
1912.....	94.5	88.5	78.5	123.6	17.8	(1)	(1)	(1)	294.6	90.4	83.0	130.7	19.2	53.2	31.2	110.6
1911.....	104.6	98.0	90.4	132.8	26.5	(1)	(1)	(1)	214.0	103.5	97.6	136.0	24.2	79.3	55.4	140.3
1910.....	144.1	103.3	91.5	157.1	37.9	(1)	(1)	(1)	296.9	114.1	99.0	197.6	31.8	92.1	53.8	187.9

¹ Not added to registration area until a later date.

NOTE.—The areas considered in this table are limited to those which have been in the registration area for at least 4 years. This eliminates Illinois, Louisiana, and Oregon added in 1918; Delaware, Florida, and Mississippi, in 1919; and Nebraska, in 1920. The areas shown by color are those in which the colored population formed at least 10 per cent of the total in 1910 or 1920. The midyear populations are estimated by the arithmetical method, based on the Federal censuses of Apr. 15, 1910, and of Jan. 1, 1920.

Among the states and cities not shown by color, the highest rates from diarrhea and enteritis (under 2 years) in 1920 appear for Pennsylvania (63) and San Antonio (160.3) which in 1910 had rates of 144.1 and 296.9, respectively. The lowest rates in 1920 appear for Washington (12.1) and Seattle (8.8), with rates in 1910 of 37.9 and 31.8, respectively.

Among the states and cities shown by color, the highest rates in 1920 are for Maryland (81.2) and Baltimore (89.4), with rates in 1910 of 103.3 and 114.1, and the lowest rates in 1920 are for Tennessee (30.7) and Washington, D. C. (32.5).

In the areas represented in the table the rates for 1919 and 1920 are for the most part much lower than

those for the earlier years, and the rates for the colored much higher than those for the white.

In the following table are presented the highest and lowest death rates, selected from Table IV, for various classes of our population; first, for areas *not* shown by color; second, for areas shown by color, and third, for various race stocks.

As no distribution of the unknown has been made for the crude and specific rates, these rates, especially by country of birth of mother, must be used with caution, remembering that corrections, however made, will seldom lower a rate, but may increase it markedly.

[Rates for deaths numbering less than 5 are shown in *italics*.]

AREA, SEX, AND COUNTRY OF BIRTH OF MOTHER.	DEATH RATE IN 1920 FROM DIARRHEA AND ENTERITIS PER 100,000 ENUMERATED POPULATION AT —									
	All ages.	Under 1 year.	1 year.	Under 2 years.	2 to 4 years.	5 to 9 years.	10 to 14 years.	15 to 44 years.	45 to 64 years.	65 years and over.
AREA NOT SHOWN BY COLOR.										
Highest rate: Buffalo—										
Both sexes.....	104.6	3,852.2	720.0	2,257.4	111.6	14.7	<i>2.4</i>	2.7	9.1	<i>30.8</i>
Males.....	115.1	4,177.3	841.4	2,469.6	114.4	20.9	<i>4.7</i>	3.1	15.7	<i>38.0</i>
Females.....	94.0	3,525.7	595.2	2,041.8	108.8	8.6	<i>4.7</i>	2.3	2.3	<i>38.0</i>
Lowest rate: Washington—										
Both sexes.....	19.0	555.4	112.8	329.6	42.1	5.5	<i>2.6</i>	1.6	8.0	31.6
Males.....	20.1	660.6	115.0	382.8	41.2	<i>4.6</i>	<i>5.4</i>	2.2	9.5	20.3
Females.....	17.7	446.1	110.6	274.6	43.0	6.3	<i>1.7</i>	1.0	5.9	46.7
AREA SHOWN BY COLOR.										
Highest total rate: Baltimore—										
White...Both sexes.....	95.5	3,578.1	564.5	2,121.9	49.9	8.9	<i>4.8</i>	9.0	68.5	
Males.....	100.5	3,742.4	641.7	2,255.9	60.9	7.0	<i>3.9</i>	3.7	23.6	
Females.....	90.6	3,405.5	485.8	1,983.2	38.9	10.8	<i>5.7</i>	14.2	103.2	
Colored...Both sexes.....	148.1	5,233.7	1,896.7	3,774.7	246.0	<i>37.3</i>	<i>15.4</i>	14.0	6.7	98.7
Males.....	165.3	6,165.1	2,119.2	4,380.8	339.3	<i>71.3</i>	<i>24.9</i>	12.9	<i>12.5</i>	72.7
Females.....	131.6	4,352.1	1,679.6	3,193.3	168.7	71.3	<i>24.9</i>	15.0	12.5	120.2
Lowest total rate: Tennessee—										
White...Both sexes.....	44.6	742.5	454.9	600.3	70.3	9.4	2.2	3.8	12.7	98.9
Males.....	46.4	769.0	465.2	618.5	75.5	13.4	<i>2.6</i>	3.9	16.8	68.0
Females.....	42.8	714.8	444.1	581.2	65.0	5.2	1.8	3.7	8.0	133.2
Colored...Both sexes.....	46.7	1,249.7	478.9	879.6	67.2	3.9	3.8	5.5	24.1	40.5
Males.....	48.9	1,368.4	450.0	925.4	78.3	3.8	7.6	5.0	16.0	23.2
Females.....	44.5	1,130.6	508.4	833.1	56.2	3.9	<i>6.0</i>	6.0	34.6	48.4

DIARRHEA AND ENTERITIS.

[Rates for deaths numbering less than 5 are shown in *italics*.]

AREA, SEX, AND COUNTRY OF BIRTH OF MOTHER.	DEATH RATE IN 1920 FROM DIARRHEA AND ENTERITIS PER 100,000 ENUMERATED POPULATION AT—									
	All ages.	Under 1 year.	1 year.	Under 2 years.	2 to 4 years.	5 to 9 years.	10 to 14 years.	15 to 44 years.	45 to 64 years.	65 years and over
<i>White.</i>										
Mothers born in United States:										
Highest rate—										
Chicago—										
Both sexes.....	93.5	2,547.4	399.3	1,434.1	49.7	8.9		2.0	6.8	22.9
Males.....	108.2	2,927.1	458.2	1,645.0	54.5	13.8		2.1	6.5	13.1
Females.....	78.8	2,162.4	339.1	1,219.5	44.7	4.0		2.0	7.3	30.6
Lowest rate—										
New York—										
Both sexes.....	60.5	1,999.7	296.1	1,119.8	41.4	6.2	2.0	1.9	8.8	39.9
Males.....	68.4	2,237.5	337.7	1,262.7	38.4	7.2	2.4	2.4	8.2	29.8
Females.....	52.7	1,750.1	233.7	972.0	44.5	5.1		1.4	9.3	48.6
Mothers born in Canada:										
New York ¹ —										
Both sexes.....	40.7	2,428.9	375.4	1,352.7	57.4	7.8		5.9	9.0	84.4
Males.....	38.5	2,154.8	630.6	1,360.9	38.5			4.5	4.6	53.4
Females.....	42.8	2,735.2	97.9	1,343.7	86.9	15.9		7.2	13.3	112.4
Mothers born in Denmark, Norway, and Sweden:										
Chicago ¹ —										
Both sexes.....	12.9	1,209.4	66.4	601.1		9.9		1.9	9.6	
Males.....	14.2	1,176.5		557.5				1.9	19.0	
Females.....	11.7	1,244.2	153.3	646.1		20.8		1.9		
Mothers born in England, Wales, and Scotland:										
Highest rate—										
Pennsylvania—										
Both sexes.....	26.6	1,755.1	330.8	988.7	44.0			1.1	15.5	88.4
Males.....	26.1	1,975.3	231.7	1,062.6	43.2			1.1	12.8	67.8
Females.....	27.2	1,516.5	384.3	908.3	44.7			1.1	18.4	108.2
Lowest rate—										
New York—										
Both sexes.....	21.6	1,697.5	283.4	960.3	21.3	5.8	5.2	1.7	4.6	46.6
Males.....	26.5	2,189.2	344.6	1,208.8	42.2	11.8	10.4	3.5	5.4	34.6
Females.....	16.8	1,218.6	218.7	707.6				3.8	8.8	57.5
Mothers born in Germany (includes German Poland):										
Highest rate—										
Pennsylvania—										
Both sexes.....	18.4	1,701.3	181.9	927.0	37.0	11.5		0.5	4.3	65.9
Males.....	18.6	1,975.5	94.0	1,034.3	24.5	23.3		1.0	5.3	43.5
Females.....	18.1	1,424.5	264.3	822.7	49.7				2.9	82.3
Lowest rate—										
Philadelphia—										
Both sexes.....	10.9	618.5	137.3	391.0	52.5				2.3	69.7
Males.....	6.4	416.7	401.6	409.0						33.2
Females.....	15.1	808.2		574.5	106.2				4.5	96.2
Mothers born in Ireland:										
Highest rate—										
Philadelphia—										
Both sexes.....	36.5	2,573.3	119.1	1,343.3	93.2	10.1		3.0	11.1	102.7
Males.....	43.1	3,009.3	117.4	1,573.4	112.1	20.8			7.0	133.3
Females.....	30.9	2,106.6	120.9	1,101.6	74.4			5.4	14.6	81.4
Lowest rate—										
New York—										
Both sexes.....	29.6	2,403.4	341.2	1,342.9	60.1	7.5	2.2	4.3	10.7	45.3
Males.....	34.6	2,543.7	440.3	1,469.3	45.8		4.4	5.6	12.8	44.7
Females.....	25.5	2,255.9	240.0	1,211.9	74.6	15.0		3.2	8.9	45.6
Mothers born in Italy:										
Highest rate—										
New York, N. Y.—										
Both sexes.....	103.6	2,840.3	708.7	1,792.9	54.6	4.5	1.1	2.5	5.9	87.7
Males.....	111.8	3,151.6	813.7	1,996.2	67.3	3.6		3.1	8.3	92.3
Females.....	94.6	2,524.8	599.8	1,584.4	41.7	5.4	2.3	1.3	2.8	82.9
Lowest rate—										
Pennsylvania—										
Both sexes.....	99.0	2,380.8	512.3	1,459.2	45.6	5.6		1.0	11.9	55.8
Males.....	95.3	2,563.4	594.0	1,595.3	47.5	8.4			11.2	
Females.....	103.7	2,197.2	431.2	1,323.2	43.7	2.8		2.5	13.1	120.6

¹ The only area shown for this country.

NOTE.—The populations are those enumerated at the Federal census of Jan. 1, 1920. The states shown by color are those that had at least 200,000 colored population in 1920 and the cities, those that had at least 100,000 in 1920. Unknown ages are not distributed.

The highest rate (148.1) appears in Baltimore for the colored and the lowest (10.9) in Philadelphia for white persons of mothers born in Germany.

For the white population by country of birth of mother those of mothers born in Italy show the highest rate (103.6 in New York City), and for this class the lowest rate (99 in Pennsylvania) is higher than that for any of the other countries shown.

For the age period under 2 years the highest rates for both males and females (1996.2 and 1584.4, respectively) are in New York City for those of mothers born in Italy; lower rates (1595.3 and 1323.2, respectively) for the same age period and same race stock appear in Pennsylvania, but the lowest rates,

based on more than 5 deaths, for both males (557.5) and females (646.1), are shown in Chicago for those of mothers born in Denmark, Norway and Sweden.

In the following table certain 1920 adjusted rates are arranged in order of magnitude, for total population, for white, for colored, and for various race stocks:

Baltimore has the highest total adjusted rate (122.9) and the state of Washington the lowest (22.1).

For the white Baltimore has the highest adjusted rate (110.2) and Virginia the lowest (41.4).

For the colored Baltimore has the highest adjusted rate (214.2) and Mississippi the lowest (45.9).

MORTALITY RATES.

[States and cities are arranged in order of magnitude of adjusted rates.]

AREA AND COUNTRY OF BIRTH OF MOTHER.	DEATH RATE FROM DIARRHEA AND ENTERITIS PER 100,000 ENUMER- ATED POPULATION.	
	Adjusted rate.	Crude rate.
Registration states of 1920 ¹	56.9	53.9
Registration states of 1910: ¹		
1920.....	58.7	54.2
1910.....	125.7	114.9
Total: 1920.		
Baltimore.....	122.9	103.3
Buffalo.....	115.5	104.6
Chicago.....	106.4	94.6
Maryland.....	105.4	95.0
Pittsburgh.....	95.8	88.0
Delaware.....	90.9	83.4
Los Angeles.....	90.3	56.2
Philadelphia.....	82.2	71.4
Detroit.....	78.4	76.3
Pennsylvania.....	73.0	73.7
Maine.....	72.3	64.8
Illinois.....	71.2	63.9
Boston.....	69.2	59.0
South Carolina.....	68.7	79.4
New Jersey.....	66.7	63.1
Florida.....	63.6	60.4
Cleveland.....	63.3	61.1
Connecticut.....	63.1	62.4
New York.....	62.5	54.4
Massachusetts.....	62.0	55.7
New York, N. Y.....	61.8	54.3
New Hampshire.....	61.5	53.3
California.....	60.3	45.7
Michigan.....	59.6	58.5
Colorado.....	59.0	54.4
Rhode Island.....	58.7	54.3
North Carolina.....	57.9	68.4
Indiana.....	55.1	50.0
Virginia.....	53.0	54.6
Louisiana.....	52.8	51.8
Vermont.....	52.7	48.5
St. Louis.....	50.9	36.4
Missouri.....	47.2	41.5
Kentucky.....	45.9	48.1
Mississippi.....	44.7	45.6
Kansas.....	44.0	42.4
Tennessee.....	43.8	45.0
Ohio.....	43.2	39.7
San Francisco.....	37.5	25.5
Wisconsin.....	37.5	36.3
Utah.....	31.9	36.3
Minnesota.....	31.6	31.0
Nebraska.....	30.8	30.6
Montana.....	29.1	30.1
Oregon.....	22.2	19.5
Washington.....	22.1	19.0
White:		
Baltimore.....	110.2	95.5
Chicago.....	105.9	95.8
Maryland.....	94.4	85.8
Philadelphia.....	78.7	69.7
Pennsylvania.....	71.6	73.1
New York.....	61.8	54.1
New York, N. Y.....	60.7	53.7
Florida.....	60.3	59.7
South Carolina.....	59.9	69.9
North Carolina.....	55.1	65.1
Louisiana.....	45.0	46.3
Kentucky.....	44.5	47.7
Mississippi.....	43.0	45.8
Tennessee.....	42.1	44.6
Virginia.....	41.4	43.4
Colored:		
Baltimore.....	214.2	148.1
Maryland.....	161.2	140.0
Philadelphia.....	146.9	92.2
Pennsylvania.....	131.3	90.5
Chicago.....	123.5	65.8

¹ Includes District of Columbia.

[States and cities are arranged in order of magnitude of adjusted rates.]

AREA AND COUNTRY OF BIRTH OF MOTHER.	DEATH RATE FROM DIARRHEA AND ENTERITIS PER 100,000 ENUMER- ATED POPULATION.	
	Adjusted rate.	Crude rate.
1920.		
Colored—Continued.		
New York, N. Y.....	116.7	74.1
New York.....	106.5	69.9
Virginia.....	81.4	80.7
South Carolina.....	77.3	83.4
Florida.....	69.6	61.8
Louisiana.....	64.3	60.4
North Carolina.....	64.0	75.8
Kentucky.....	63.6	51.3
Tennessee.....	52.5	46.7
Mississippi.....	45.9	45.4
<i>Country of birth of mother.</i>		
United States:		
Philadelphia.....	89.6	88.3
Chicago.....	76.6	93.5
New York, N. Y.....	67.0	77.7
Pennsylvania.....	62.7	65.1
New York.....	60.3	60.5
Canada:		
New York ²	70.8	40.7
Denmark, Norway and Sweden:		
Chicago ²	28.9	12.9
England, Wales and Scotland:		
Pennsylvania.....	52.1	26.6
New York, N. Y.....	49.6	22.5
New York.....	46.8	21.6
Germany (includes German Poland):		
Chicago.....	53.0	13.9
Pennsylvania.....	45.5	18.4
New York.....	41.4	15.1
New York, N. Y.....	35.6	12.9
Philadelphia.....	24.0	10.9
Ireland:		
Philadelphia.....	77.0	36.5
New York, N. Y.....	74.9	33.4
Pennsylvania.....	72.3	33.6
Chicago.....	70.5	29.8
New York.....	69.4	29.6
Italy:		
New York, N. Y.....	89.2	103.6
New York.....	83.4	101.3
Pennsylvania.....	74.4	99.0

² The only area shown for this country.

NOTE.—The populations are those enumerated at the Federal censuses of Jan. 1, 1920, and Apr. 15, 1910.

Among the white shown by country of birth of mother for two states and three cities, the highest adjusted rate (89.6) is in Philadelphia for those of mothers born in the United States, and the lowest (24), in Philadelphia for those of mothers born in Germany.

In the next table these same adjusted rates for the white by country of birth of mother are arranged in order of magnitude under each of the five areas.

In Chicago and Philadelphia the highest adjusted rates are for those of mothers born in the United States, and in the other three areas the highest rates are for those of mothers born in Italy.

In Chicago the lowest adjusted rate is for those of mothers born in Denmark, Norway, and Sweden, and in the other four areas the lowest adjusted rates are for those of mothers born in Germany.

ACUTE NEPHRITIS AND BRIGHT'S DISEASE.

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[Countries are arranged in order of magnitude of adjusted rates.]

AREA AND COUNTRY OF BIRTH OF MOTHER.	DEATH RATE FROM DIARRHEA AND ENTERITIS PER 100,000 ENUMERATED POPULATION, 1920.	
	Adjusted rate.	Crude rate.
Chicago—		
United States.....	76.6	93.5
Ireland.....	70.5	29.8
Germany (includes German Poland).....	53.0	13.9
Denmark, Norway, and Sweden.....	28.9	12.9
New York:		
Italy.....	83.4	101.3
Canada.....	70.8	40.7
Ireland.....	69.4	29.6
United States.....	60.3	60.5
England, Wales, and Scotland.....	46.8	21.6
Germany (includes German Poland).....	41.4	15.1
New York, N. Y.—		
Italy.....	89.2	103.6
Ireland.....	74.9	33.4
United States.....	67.0	77.7
England, Wales, and Scotland.....	49.6	22.5
Germany (includes German Poland).....	35.6	12.9
Pennsylvania:		
Italy.....	74.4	99.0
Ireland.....	72.3	33.6
United States.....	62.7	65.1
England, Wales, and Scotland.....	52.1	26.6
Germany (includes German Poland).....	45.5	18.4
Philadelphia—		
United States.....	89.6	88.3
Ireland.....	77.0	36.5
Germany (includes German Poland).....	24.0	10.9

NOTE.—The populations are those enumerated at the Federal census of Jan. 1, 1920.

ACUTE NEPHRITIS AND BRIGHT'S DISEASE.

In the following table for the registration states of 1900 the adjusted rate (86.7) for 1920 is somewhat higher than the corresponding rate (82.9) for 1900, the increase being entirely due to the increased rates for males over 64 and for females over 54. Indeed the 1920 rates for males for the earlier ages show such marked declines that the adjusted rate for males is lower in 1920 than in 1900—90.8 against 91.9. For the annual averages 1901 to 1905 and 1911 to 1915 the adjusted rates indicate an upward trend for each sex.

AGE PERIOD.	DEATH RATE FROM ACUTE NEPHRITIS AND BRIGHT'S DISEASE PER 100,000 POPULATION IN THE REGISTRATION STATES OF 1900.				
	1920	1910	1900	Annual average.	
				1911 to 1915.	1901 to 1905.
	BOTH SEXES.				
All ages:					
Adjusted rate.....	86.7	93.5	82.9	101.6	88.2
Crude rate.....	98.3	107.7	88.7	112.9	95.0
Under 1 year.....	37.6	62.7	64.2	52.4	61.6
1 to 4 years.....	8.9	18.5	19.5	13.6	19.4
Under 5 years.....	14.5	26.3	23.9	21.6	28.4
5 to 9 years.....	5.3	9.5	13.7	8.2	11.5
10 to 14 years.....	7.2	9.2	10.2	7.8	10.2
15 to 19 years.....	9.4	11.8	16.1	11.8	16.4
20 to 24 years.....	12.9	17.7	29.6	18.0	26.2
25 to 24 years.....	21.0	38.5	45.3	34.5	44.1
35 to 44 years.....	47.7	77.3	82.0	79.6	78.6
45 to 54 years.....	119.1	165.0	144.9	167.2	151.0
55 to 64 years.....	284.2	345.4	275.7	355.8	300.0
65 to 74 years.....	701.5	695.5	479.5	736.6	554.0
75 years and over.....	1,598.2	1,284.8	787.9	1,433.0	935.1

AGE PERIOD.	DEATH RATE FROM ACUTE NEPHRITIS AND BRIGHT'S DISEASE PER 100,000 POPULATION IN THE REGISTRATION STATES OF 1900.				
	1920	1910	1900	Annual average.	
				1911 to 1915.	1901 to 1905.
	MALES.				
All ages:					
Adjusted rate.....	90.8	109.0	91.9	112.5	98.5
Crude rate.....	99.2	115.7	96.4	121.2	103.8
Under 1 year.....	44.7	73.8	73.7	61.6	72.7
1 to 4 years.....	9.8	16.5	20.2	15.2	20.3
Under 5 years.....	16.5	28.6	31.5	24.7	31.4
5 to 9 years.....	6.1	10.3	13.0	8.1	12.2
10 to 14 years.....	6.7	7.4	9.6	7.1	8.6
15 to 19 years.....	8.0	10.4	14.4	10.5	14.7
20 to 24 years.....	11.0	16.1	24.9	16.6	23.5
25 to 34 years.....	18.3	35.1	41.1	33.1	41.5
35 to 44 years.....	44.7	77.4	78.1	79.7	79.4
45 to 54 years.....	112.3	177.8	151.3	178.8	160.9
55 to 64 years.....	295.4	392.3	321.7	401.9	341.1
65 to 74 years.....	747.1	793.0	576.0	833.7	655.7
75 years and over.....	1,834.4	1,521.7	1,031.8	1,681.0	1,187.3
	FEMALES.				
All ages:					
Adjusted rate.....	83.8	90.2	76.0	92.8	79.9
Crude rate.....	97.5	99.6	81.0	104.4	86.1
Under 1 year.....	30.4	51.4	54.4	43.1	50.3
1 to 4 years.....	8.1	16.5	18.8	12.1	18.6
Under 5 years.....	12.4	23.8	26.3	18.4	25.3
5 to 9 years.....	5.5	8.6	14.4	8.3	10.9
10 to 14 years.....	7.3	10.9	10.8	8.4	11.7
15 to 19 years.....	10.6	13.2	17.8	13.2	18.1
20 to 24 years.....	14.6	19.3	34.0	19.3	28.8
25 to 34 years.....	23.7	42.0	49.5	35.9	46.8
35 to 44 years.....	50.9	77.3	86.2	79.5	77.8
45 to 54 years.....	126.5	151.5	138.2	154.8	140.7
55 to 64 years.....	272.7	298.1	230.6	309.1	259.4
65 to 74 years.....	658.2	603.2	388.0	644.5	457.5
75 years and over.....	1,408.9	1,084.7	572.8	1,227.5	716.0

NOTE.—The populations are those enumerated at the Federal censuses of Jan. 1, 1920, Apr. 15, 1910, and June 1, 1900, and, for the annual averages are estimated as of July 1, 1913 and 1903. Unknown ages are not distributed, except for adjusted rates.

The following table shows for the registration area and its subdivisions the death rates from acute nephritis and Bright's disease in 1910 and 1920:

AREA AND YEAR.	DEATH RATE FROM ACUTE NEPHRITIS AND BRIGHT'S DISEASE PER 100,000 ESTIMATED POPULATION.		
	Total.	White.	Colored.
The registration area:			
1920 ¹	89.4	87.0	115.1
1910.....	99.1	96.2	163.3
Registration states: ²			
1920.....	88.8	86.7	111.5
1910.....	94.9	93.4	143.0
Cities in registration states— ²			
1920.....	100.2	96.7	157.3
1910.....	111.4	109.2	176.0
Rural part of registration states—			
1920.....	78.1	76.8	88.6
1910.....	76.6	76.1	93.3
Registration cities in nonregistration states:			
1920.....	123.5	102.8	186.5
1910.....	132.2	120.2	213.7
All registration cities: ²			
1920.....	101.0	96.9	161.1
1910.....	115.4	111.1	194.1

¹ Exclusive of Hawaii.
² Includes District of Columbia.

NOTE.—The midyear populations are estimated by the arithmetical method, based on the Federal censuses of Apr. 15, 1910, and of Jan. 1, 1920.

The total number of deaths reported as due to acute nephritis and Bright's disease in the registration area in 1920 is 78,192, giving a rate of 89.4 which is much lower than the rate (99.1) for 1910.

In the following table are shown rates for urban and rural parts of the registration area:

YEAR.	DEATH RATE FROM ACUTE NEPHRITIS AND BRIGHT'S DISEASE PER 100,000 ESTIMATED POPULATION.								
	Registration area. ¹			All registration cities.			Rural part of registration area.		
	Total.	White.	Colored.	Total.	White.	Colored.	Total.	White.	Colored.
1920	89.4	87.0	115.1	101.0	96.9	161.1	78.1	76.8	88.6
1919	88.1	85.7	112.5	102.8	98.4	167.2	74.7	73.6	83.7
1918	97.6	93.8	143.3	115.3	109.3	205.2	80.8	78.7	101.9
1917	107.9	104.0	156.7	125.8	119.6	217.9	89.5	87.6	109.5
1916	105.6	102.6	146.3	122.7	117.8	201.9	87.5	86.1	103.7
1915	105.1	101.1	176.6	120.0	114.5	206.0	87.8	85.7	131.2
1914	102.6	99.2	166.4	120.4	115.4	202.6	82.5	81.0	114.6
1913	103.0	99.7	164.3	121.6	116.7	204.0	81.2	79.9	108.4
1912	103.2	99.7	180.0	120.6	115.7	207.8	81.8	80.6	119.3
1911	97.7	94.5	168.7	116.5	111.7	201.7	75.0	74.3	99.7
1910	99.1	96.2	168.3	115.4	111.1	194.1	76.6	76.1	93.3

¹ Exclusive of Hawaii.

NOTE.—The midyear populations are estimated by the arithmetical method, based on the Federal censuses of Apr. 15, 1910, and of Jan. 1, 1920.

The death rates from acute nephritis and Bright's disease for the white and colored in the registration area show decreases in 1920 from 1910, but the lowest rates for both races appear in 1919, the rates for the white ranging from 85.7 in that year to 104 in 1917, while for the colored they range from 112.5 in 1919 to 180 in 1912.

In comparing the rates for the white and the colored in the cities and rural districts of the area, the rates in 1920 show decreases from those in 1910, except for the rural white population, which has a rate of 76.8 in 1920 against 76.1 in 1910.

As shown in the following table, in 1920 the death rate (89.4) from acute nephritis and Bright's disease in the registration states as a whole is considerably lower than the rate (95.3) in 1910; this is almost entirely accounted for by the large reduction in the rate for males (from 102.9 in 1910 to 93.7 in 1920), the rate for females only falling from 87.1 to 85.

STATE AND YEAR.	DEATH RATE FROM ACUTE NEPHRITIS AND BRIGHT'S DISEASE PER 100,000 ENUMERATED POPULATION.		
	Both sexes.	Males.	Females.
Registration states: ¹			
1920	89.4	93.7	85.0
1910	95.3	102.9	87.1
California:			
1920	95.7	108.2	81.7
1910	88.1	99.2	74.2
Colorado:			
1920	77.2	82.6	71.2
1910	79.7	91.7	65.7
Connecticut:			
1920	89.0	87.3	90.8
1910	109.7	116.0	103.2
Delaware:			
1920	126.5	138.9	113.5

¹ Includes District of Columbia.

STATE AND YEAR.	DEATH RATE FROM ACUTE NEPHRITIS AND BRIGHT'S DISEASE PER 100,000 ENUMERATED POPULATION.		
	Both sexes.	Males.	Females.
Florida:			
1920—Total	97.3	111.4	82.4
White	96.7	112.3	80.2
Colored	98.4	109.7	86.7
Illinois:			
1920	91.4	96.9	85.6
Indiana:			
1920	106.0	115.7	96.0
1910	82.0	93.5	69.3
Kansas:			
1920	82.4	96.9	67.1
Kentucky:			
1920—Total	79.2	86.0	72.1
White	71.5	78.3	64.6
Colored	149.5	158.5	140.5
Louisiana:			
1920—Total	87.3	90.6	84.0
White	76.0	80.4	71.4
Colored	105.0	107.0	103.1
Maine:			
1920	111.8	125.5	97.8
1910	107.2	122.5	91.4
Maryland:			
1920—Total	140.6	147.0	134.1
White	130.5	136.1	124.8
Colored	190.3	200.2	180.1
1910—Total	128.5	137.8	119.2
White	121.2	123.4	109.1
Colored	161.6	158.1	165.0
Massachusetts:			
1920	76.0	77.3	74.8
1910	88.6	95.2	82.2
Michigan:			
1920	70.3	71.8	68.7
1910	68.9	77.8	59.2
Minnesota:			
1920	66.4	68.7	63.9
1910	57.0	65.0	47.8
Mississippi:			
1920—Total	83.3	92.1	74.4
White	69.9	75.2	64.4
Colored	95.4	107.8	83.3
Missouri:			
1920	98.6	112.8	84.0
Montana:			
1920	49.7	52.7	46.2
1910	59.0	64.8	50.3
Nebraska:			
1920	52.3	55.9	48.4
New Hampshire:			
1920	100.9	104.9	96.8
1910	111.5	118.4	104.5
New Jersey:			
1920	106.4	104.1	108.8
1910	116.0	124.1	107.8
New York:			
1920	111.1	109.0	113.2
1910	123.8	134.2	123.2
North Carolina:			
1920—Total	75.3	82.2	68.3
White	69.5	74.9	64.1
Colored	88.5	99.7	77.7
Ohio:			
1920	76.9	80.4	73.2
1910	78.2	87.8	68.2
Oregon:			
1920	65.9	73.7	56.9
Pennsylvania:			
1920	99.4	99.5	99.3
1910	94.5	100.3	88.3
Rhode Island:			
1920	97.3	96.5	98.1
1910	124.4	139.1	109.8
South Carolina:			
1920—Total	84.2	93.3	75.2
White	79.3	81.5	77.0
Colored	88.9	104.9	73.6
Tennessee:			
1920—Total	65.8	76.5	55.1
White	54.8	64.4	45.0
Colored	111.8	128.0	96.0
Utah:			
1920	67.4	66.8	68.1
1910	64.0	72.6	54.4
Vermont:			
1920	110.9	120.8	100.8
1910	107.3	120.0	94.0
Virginia:			
1920—Total	91.0	97.0	84.8
White	83.2	86.7	79.6
Colored	109.2	122.0	96.6
Washington:			
1920	62.2	66.8	56.8
1910	55.5	61.3	47.6
Wisconsin:			
1920	62.2	65.5	58.7
1910	62.6	72.5	52.1

NOTE.—The populations are those of the Federal censuses of Jan. 1, 1920, and Apr. 15, 1910. The states shown by color are those in which the colored population formed at least 10 per cent of the total in 1910 or 1920.

The rates in 1920 range from 49.7 for Montana to 140.6 for Maryland. In almost every state the rate for males is higher than that for females, the exceptions being Connecticut, New Jersey, New York, Rhode Island, and Utah.

In every state shown, by color the rate for the colored is very much higher than that for the white;

for example, Kentucky and Tennessee in 1920, show rates for the colored more than twice as high as their rates for the white.

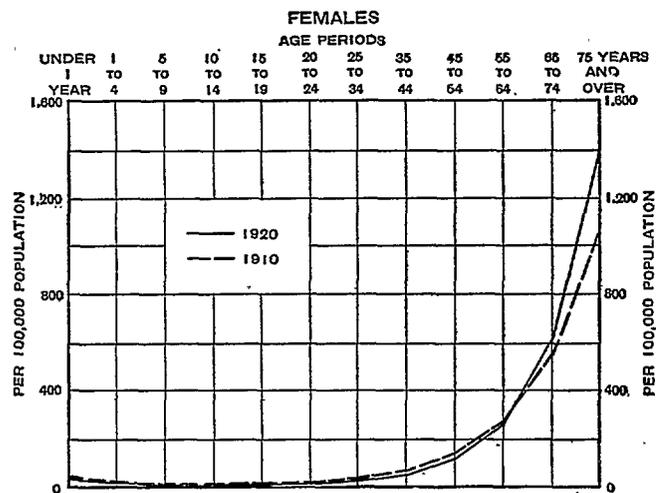
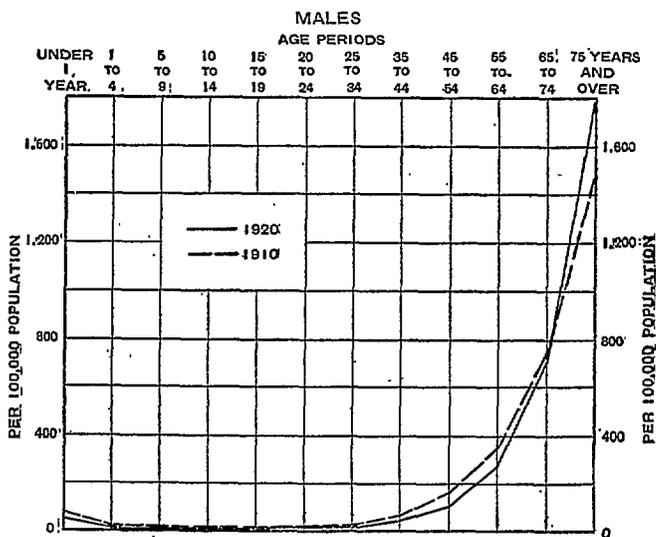
The registration states of 1910 furnish for 1910 and 1920 a large and comparable area for which many rates are shown in the following table and diagrams:

AREA, YEAR, AND SEX.	DEATH RATE FROM ACUTE NEPHRITIS AND BRIGHT'S DISEASE PER 100,000 ENUMERATED POPULATION AT—														
	All ages.		Under 1 year.	1 to 4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 34 years.	35 to 44 years.	45 to 54 years.	55 to 64 years.	65 to 74 years.	75 years and over.
	Ad-justed rate.	Crude rate.													
Registration states of 1920: ¹															
Both sexes.....	83.2	89.4	31.7	9.1	13.5	5.8	6.6	9.1	12.5	20.7	46.9	112.4	265.5	666.1	1,603.7
Males.....	88.6	93.7	37.7	9.3	14.8	6.1	6.2	8.0	11.2	18.1	42.1	110.2	280.9	723.0	1,850.8
Females.....	79.2	85.0	25.6	8.9	12.1	5.5	6.9	10.1	13.8	23.4	52.1	114.8	248.5	607.2	1,384.9
Registration states of 1910: ¹															
1920—															
Both sexes.....	82.6	92.2	34.6	8.2	13.3	5.9	6.9	9.1	11.9	20.1	45.5	110.5	268.3	664.3	1,577.9
Males.....	86.8	94.3	41.8	8.3	14.8	6.1	6.4	8.3	10.5	17.7	42.2	105.4	277.9	714.9	1,792.7
Females.....	79.7	90.0	27.2	8.1	11.8	5.8	7.4	9.8	13.3	22.7	49.0	116.3	258.0	613.4	1,394.7
1910—															
Both sexes.....	89.9	95.3	59.6	16.1	25.2	9.5	8.9	11.8	16.5	33.0	68.4	145.0	311.5	640.6	1,244.0
Males.....	99.8	102.9	70.3	16.5	27.8	10.1	7.5	10.5	15.0	30.8	68.0	155.2	353.8	732.4	1,461.1
Females.....	82.0	87.1	48.6	15.7	22.6	8.8	10.4	13.1	18.2	35.3	68.9	133.4	266.3	549.1	1,049.6

¹ Includes District of Columbia.

NOTE.—The populations are those enumerated at the Federal censuses of Apr. 15, 1910, and of Jan. 1, 1920. Unknown ages are not distributed, except for adjusted rates.

DEATH RATES FROM ACUTE NEPHRITIS AND BRIGHT'S DISEASE PER 100,000 POPULATION IN THE REGISTRATION STATES OF 1910: 1910 AND 1920.



For the registration states of 1910 the adjusted death rate from acute nephritis and Bright's disease (82.6) in 1920 shows a decided decrease from the rate (89.9) in 1910, and there is a greater difference in these rates than for the corresponding crude rates of 92.2 and 95.3. The adjusted rates for males are higher than those for females in both 1920 and 1910.

In 1920 the adjusted rate (83.2) for the registration states of 1920 is slightly higher than that (82.6) for the registration states of 1910.

The diagrams show the death rates from acute nephritis and Bright's disease for males and females, and the highest rates in 1910 and 1920 are in the age period 75 years and over. In 1920 the rates for males are lower than those in 1910 in every age period except 75 years and over, and for females in every one except 65 years and over.

Only states and cities (100,000 population or more in 1920), which have been in the registration area at least four years and which show either the highest or the lowest rates in 1920, are included in the following table:

MORTALITY RATES.

YEAR.	DEATH RATE FROM ACUTE NEPHRITIS AND BRIGHT'S DISEASE PER 100,000 ESTIMATED POPULATION IN—															
	Registration state.							Registration city of 100,000 population or more in 1920.								
	Highest rate in 1920—				Lowest rate in 1920—			Highest rate in 1920—				Lowest rate in 1920—				
	Not shown by color: Maine.	Shown by color: Maryland.			Not shown by color: Montana.	Shown by color: Tennessee.			Not shown by color: Albany.	Shown by color: New Orleans.			Not shown by color: Akron.	Shown by color: Norfolk.		
Total.		White.	Colored.	Total.		White.	Colored.	Total.		White.	Colored.	Total.		White.	Colored.	
1920.	111.7	139.8	129.7	189.8	48.9	65.6	54.6	112.0	163.3	172.4	146.6	245.3	34.4	96.9	100.7	90.7
1919.	104.3	142.0	130.4	198.5	49.1	62.6	54.2	97.6	162.3	191.8	165.5	266.1	41.2	110.6	98.7	130.2
1918.	108.6	153.7	144.1	230.0	61.7	71.4	58.9	122.6	180.1	225.7	180.2	353.8	36.8	129.7	128.7	131.3
1917.	114.3	159.6	146.0	225.0	71.0	74.8	62.8	123.1	148.5	268.1	217.3	411.0	45.4	113.5	100.2	134.8
1916.	121.1	149.5	140.3	193.7	73.8	(1)	(1)	(1)	191.2	232.2	175.3	392.3	45.0	113.6	93.2	143.1
1915.	121.0	147.4	134.3	209.4	72.3	(1)	(1)	(1)	184.3	240.1	200.7	350.3	36.1	109.7	93.8	134.8
1914.	121.4	139.2	130.8	178.6	55.2	(1)	(1)	(1)	174.9	268.4	213.4	422.3	39.3	135.9	94.5	200.1
1913.	103.9	138.4	127.1	191.3	57.0	(1)	(1)	(1)	205.7	271.0	221.8	408.5	44.9	152.1	120.4	200.7
1912.	102.1	138.2	123.8	205.1	59.2	(1)	(1)	(1)	213.8	268.3	208.8	434.4	66.2	141.5	116.8	178.6
1911.	114.5	127.4	116.1	179.7	51.3	(1)	(1)	(1)	192.6	243.4	190.6	390.7	60.6	162.9	118.7	228.3
1910.	107.1	128.1	120.9	161.4	58.5	(1)	(1)	(1)	171.0	238.5	187.5	380.3	54.2	153.9	125.9	201.4

¹ Not added to registration area until a later date.

NOTE.—The areas considered in this table are limited to those which have been in the registration area for at least 4 years. This eliminates Illinois, Louisiana, and Oregon added in 1913; Delaware, Florida, and Mississippi, in 1919; and Nebraska, in 1920. The areas shown by color are those in which the colored population formed at least 10 per cent of the total in 1910 or 1920. The midyear populations are estimated by the arithmetical method, based on the Federal censuses of Apr. 15, 1910, and of Jan. 1, 1920.

Among the states and cities not shown by color, the highest rates from acute nephritis and Bright's disease in 1920 are for Maine (111.7) and Albany (163.3) which in 1910 had rates of 107.1 and 171, respectively, and the lowest rates in 1920 are for Montana (48.9) and Akron (34.4), which in 1910 had rates of 58.5 and 54.2, respectively.

Among the states and cities shown by color, the highest rate in the states in 1920 is for Maryland (139.8) and the highest rate in the cities is for New Orleans (172.4). The lowest rates in 1920 are for Tennessee (65.6) and Norfolk (96.9).

The rates for the colored are much higher than those for the white, except the rate in 1920 for Norfolk (90.7 against a rate of 100.7 for the white).

In the following table are presented the highest and lowest death rates, selected from Table IV, for various classes of our population; first, for areas *not* shown by color; second, for areas shown by color, and third, for various race stocks.

As no distribution of the unknown has been made for the crude and specific rates, these rates, especially by country of birth of mother, must be used with caution, remembering that corrections, however made, will seldom lower a rate, but may increase it markedly.

[Rates for deaths numbering less than 5 are shown in *italics*.]

AREA, SEX, AND COUNTRY OF BIRTH OF MOTHER.	DEATH RATE IN 1920 FROM ACUTE NEPHRITIS AND BRIGHT'S DISEASE PER 100,000 ENUMERATED POPULATION AT—													
	All ages.	Under 1 year.	1 to 4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 34 years.	35 to 44 years.	45 to 54 years.	55 to 64 years.	65 to 74 years.	75 years and over.
AREA NOT SHOWN BY COLOR.														
Highest rate: St. Louis—														
Both sexes.....	136.5	26.9	10.5	13.6	8.2	8.1	19.0	20.1	29.7	75.0	186.8	456.1	1,077.4	2,339.6
Males.....	147.6	17.6	8.3	10.1	2.7	2.8	16.9	23.1	28.6	65.4	205.9	534.6	1,139.4	2,936.5
Females.....	125.5	36.6	12.8	17.3	6.6	6.5	20.9	17.5	29.7	85.1	165.9	374.6	977.7	1,922.4
Lowest rate: Montana—														
Both sexes.....	49.7	23.5	3.7	7.4	5.0	1.9	9.5	7.4	8.8	31.4	83.4	168.9	441.0	1,678.4
Males.....	52.7	31.3	.....	5.9	.....	.....	.....	5.0	7.2	28.5	81.0	156.3	416.1	1,902.5
Females.....	46.2	16.3	7.4	8.9	10.2	4.0	19.1	9.7	10.8	38.6	87.1	190.6	482.6	1,322.4
AREA SHOWN BY COLOR.														
Highest total rate: Baltimore—														
White... Both sexes.....	134.5	23.3	2.1	6.6	1.8	7.4	18.7	13.4	34.1	71.2	177.5	404.0	1,149.4	2,197.9
Males.....	139.5	30.3	.....	6.5	3.5	.....	31.0	10.3	34.1	75.0	204.0	435.3	1,355.7	2,396.9
Females.....	129.7	15.9	4.2	6.6	.....	14.6	7.3	16.4	34.1	67.3	151.3	374.8	979.5	2,089.1
Colored... Both sexes.....	207.9	101.6	.....	23.9	.....	13.4	.....	23.5	84.6	165.0	533.6	853.9	1,873.0	2,115.2
Males.....	204.7	104.5	.....	24.6	.....	.....	.....	51.0	103.7	120.3	455.9	803.4	2,204.4	1,851.9
Females.....	211.0	98.9	.....	23.2	.....	24.9	.....	.....	66.3	212.4	628.5	908.3	1,595.3	2,325.6
Lowest total rate: Tennessee—														
White... Both sexes.....	54.8	14.7	9.6	10.6	2.1	0.9	4.2	6.2	11.3	32.3	59.1	173.3	499.8	1,270.6
Males.....	64.4	20.6	7.3	10.0	3.3	0.9	3.2	6.5	11.6	33.7	65.2	204.2	570.3	1,478.4
Females.....	45.0	8.6	12.0	11.3	0.9	0.9	5.2	5.8	10.9	30.9	52.0	136.0	420.2	1,050.7
Colored... Both sexes.....	111.8	22.1	5.5	8.8	9.7	15.3	16.8	4.4	37.9	127.8	232.6	398.8	864.2	1,555.0
Males.....	123.0	22.1	.....	4.4	7.7	7.6	34.9	.....	38.6	125.0	237.0	413.0	999.7	1,909.0
Females.....	96.0	22.2	10.9	13.1	11.7	22.9	8.1	37.3	130.3	226.9	379.9	705.7	1,219.1

ACUTE NEPHRITIS AND BRIGHT'S DISEASE.

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[Rates for deaths numbering less than 5 are shown in *italics*.]

AREA, SEX, AND COUNTRY OF BIRTH OF MOTHER.	DEATH RATE IN 1920 FROM ACUTE NEPHRITIS AND BRIGHT'S DISEASE PER 100,000 ENUMERATED POPULATION AT—													
	All ages.	Under 1 year.	1 to 4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 34 years.	35 to 44 years.	45 to 54 years.	55 to 64 years.	65 to 74 years.	75 years and over.
<i>White.</i>														
Mothers born in the United States:														
Highest rate—														
Philadelphia—														
Both sexes.....	98.9	37.5	12.2	17.3	6.2	13.7	18.1	4.0	21.9	58.5	132.0	325.4	894.4	1,993.6
Males.....	97.4	53.4	8.1	17.2	4.9	10.9	12.3	2.8	21.7	55.3	137.3	338.8	1,113.4	2,167.2
Females.....	100.3	21.5	16.4	17.4	7.5	16.4	23.7	6.1	22.2	61.7	126.7	313.2	716.4	1,893.0
Lowest rate—														
Chicago—														
Both sexes.....	49.5	21.5	10.3	12.4	13.8	14.6	8.6	10.3	19.4	47.0	73.5	249.9	632.6	1,459.7
Males.....	51.4	17.1	8.1	9.8	17.7	17.1	6.0	16.8	28.7	46.1	86.4	251.1	649.1	1,557.7
Females.....	47.6	25.9	12.4	15.1	9.9	12.2	11.1	4.8	10.5	47.9	58.6	245.7	618.4	1,412.0
Mothers born in Canada:														
New York—														
Both sexes.....	117.1	51.7		9.1	7.8			7.0	18.2	22.1	50.9	118.2	322.1	595.8
Males.....	126.2	97.9		17.7				14.3	26.3	24.9	67.6	130.4	286.9	667.5
Females.....	108.9			16.9				11.2	19.8	36.7	106.4	355.5	529.1	1,648.9
Mothers born in Denmark, Norway, and Sweden:														
Chicago—														
Both sexes.....	103.3		30.2	25.2	19.7			22.6	5.6	16.5	47.0	138.9	211.2	811.5
Males.....	114.4		39.0	49.2	58.5			15.8	11.9	19.4	68.4	126.6	237.3	969.9
Females.....	92.4							28.9		18.9	25.2	151.2	184.1	672.9
Mothers born in England, Wales, and Scotland:														
Highest rate—														
New York, N. Y.—														
Both sexes.....	185.9	74.0	16.8	27.3	23.8		9.6	37.4	24.3	68.1	125.9	400.5	1,055.8	2,550.3
Males.....	187.7		33.5	27.2	43.7			16.6	32.5	84.9	98.0	436.2	1,018.6	2,964.6
Females.....	184.2	160.6		27.5			18.6	54.5	17.1	52.1	155.5	364.1	1,089.1	2,256.4
Lowest rate—														
Pennsylvania—														
Both sexes.....	151.3	85.6		14.1	10.6	4.2	3.8	14.2	22.7	53.1	108.1	259.0	879.2	2,007.7
Males.....	160.0	164.6		27.5	20.3	8.5		22.2	23.5	55.2	90.0	277.8	906.1	2,401.6
Females.....	142.6						7.5	6.8	22.0	51.0	127.5	238.6	852.0	1,676.8
Mothers born in Germany (includes German Poland):														
Highest rate—														
Philadelphia—														
Both sexes.....	257.5					16.5	50.9	30.0	27.5	65.7	146.8	416.6	1,077.5	3,170.7
Males.....	236.6						26.7	20.7	27.7	87.2	101.8	414.7	1,296.7	3,832.2
Females.....	249.0					32.7	73.0	38.5	27.3	45.5	188.6	418.5	885.6	2,671.8
Lowest rate—														
Chicago—														
Both sexes.....	155.4	142.6	13.7	34.4	7.9		13.1	9.7	25.7	50.0	124.6	324.9	838.7	2,386.6
Males.....	161.5		27.0	22.3	15.7		8.9	6.9	18.9	55.6	140.1	391.1	797.7	2,622.4
Females.....	149.6	278.6		46.2			17.1	12.2	33.9	44.6	108.3	258.5	875.6	2,204.3
Mothers born in Ireland:														
Highest rate—														
Philadelphia—														
Both sexes.....	271.6	179.5	14.2	45.9		26.1	30.5	30.5	49.3	73.9	214.8	670.0	1,482.2	2,598.7
Males.....	243.9	231.5	23.3	68.3		35.0	15.6	26.2	32.5	106.8	252.5	543.4	1,447.3	2,184.0
Females.....	294.9	138.9		23.1		17.8	44.9	34.2	62.8	48.5	183.2	775.6	1,508.1	2,842.7
Lowest rate—														
Chicago—														
Both sexes.....	206.8	143.6	16.7	40.6	11.9		17.8	27.0	18.1	49.8	182.9	522.3	1,450.8	2,484.0
Males.....	199.7	144.7	32.9	55.6			36.0	29.7	13.1	44.1	199.1	573.6	1,247.8	2,418.6
Females.....	213.3	142.5		27.5	24.2			24.8	22.4	54.7	167.8	473.3	1,612.9	2,528.4
Mothers born in Italy—														
Highest rate—														
New York, N. Y.—														
Both sexes.....	58.7	28.9	18.2	20.3	7.2	11.2	10.7	13.9	18.7	38.1	134.2	411.1	776.3	1,584.7
Males.....	59.6	38.3	27.0	29.2	9.0	8.8	9.5	9.6	11.0	31.0	103.8	412.9	879.8	2,009.7
Females.....	57.8	19.4	9.2	11.2	5.4	13.6	11.9	17.9	27.9	48.1	169.8	408.8	662.5	1,212.9
Lowest rate—														
Pennsylvania—														
Both sexes.....	39.2	63.2	20.0	28.3	8.5	7.8	11.5	9.0	24.3	40.8	84.4	278.9	601.4	850.7
Males.....	39.5	84.0	23.3	34.9	5.6	11.6	16.9	15.6	20.2	42.3	77.7	251.1	542.6	802.4
Females.....	38.7	42.3	16.8	21.7	11.3	3.9			31.4	38.0	96.9	321.1	674.6	1,071.4

¹ The only area shown for this country.

NOTE.—The populations are those enumerated at the Federal census of Jan. 1, 1920. The states shown by color are those that had at least 200,000 colored population in 1920 and the cities, those that had at least 100,000 in 1920. Unknown ages are not distributed.

The highest rate (271.6) appears in Philadelphia for white persons of mothers born in Ireland and the lowest (39.2), in Pennsylvania for white persons of mothers born in Italy.

The highest specific rates appear in the age period 75 years and over, for all areas except Baltimore where the highest rate is for colored males, 65 to 74 years.

For white males 45 to 54 by country of birth of mother, the highest rate (252.5) appears in Philadelphia for those of mothers born in Ireland; a lower rate (199.1) for the same age period and the same race stock appears in Chicago, but the lowest rate

(77.7) for this age period is found in Pennsylvania for those of mothers born in Italy.

For white females 45 to 54 the highest rate (188.6) appears in Philadelphia for those of mothers born in Germany; a lower rate (109.8) for the same age period and the same race stock appears in Chicago, but the lowest rate (58.6) appears in Chicago, for those of mothers born in the United States.

In the following table certain 1920 adjusted rates are arranged in order of magnitude, for total population, for white, for colored, and for various race stocks:

MORTALITY RATES.

[States and cities are arranged in order of magnitude of adjusted rates.]

AREA AND COUNTRY OF BIRTH OF MOTHER.	DEATH RATE FROM ACUTE NEPHRITIS AND BRIGHT'S DISEASE PER 100,000 ENUMERATED POPULATION.	
	Adjusted rate.	Crude rate.
Registration states of 1920 ¹	83.2	89.4
Registration states of 1910: ¹		
1920.....	82.6	92.2
1910.....	89.9	95.3
Total:		
1920.		
Philadelphia.....	142.7	142.5
Baltimore.....	140.3	145.4
St. Louis.....	131.7	136.5
New York, N. Y.....	129.7	107.6
Maryland.....	128.7	140.6
Buffalo.....	121.5	114.6
Chicago.....	115.2	97.8
South Carolina.....	112.8	84.2
New Jersey.....	107.3	106.4
Louisiana.....	106.5	87.3
Delaware.....	106.4	126.5
New York.....	103.0	111.1
Florida.....	99.6	97.3
Pennsylvania.....	97.9	99.4
Mississippi.....	97.0	83.3
Virginia.....	96.5	91.0
Cleveland.....	96.1	74.0
San Francisco.....	95.3	108.0
Pittsburgh.....	90.4	80.7
North Carolina.....	88.6	75.3
Rhode Island.....	87.8	97.3
Illinois.....	86.8	91.4
Missouri.....	85.5	95.6
Indiana.....	81.9	106.0
Connecticut.....	81.3	89.0
Los Angeles.....	79.8	105.8
Utah.....	79.7	67.4
Kentucky.....	77.5	79.2
Colorado.....	76.0	77.2
California.....	74.4	95.7
Maine.....	72.9	111.8
Vermont.....	70.9	110.9
Detroit.....	70.7	51.9
Tennessee.....	68.6	65.8
New Hampshire.....	67.8	100.9
Kansas.....	66.0	82.4
Massachusetts.....	65.3	76.0
Ohio.....	65.1	76.9
Minnesota.....	63.4	66.4
Michigan.....	63.3	70.3
Montana.....	62.7	49.7
Washington.....	59.1	62.2
Boston.....	58.1	61.2
Oregon.....	54.8	65.9
Wisconsin.....	54.4	62.2
Nebraska.....	48.6	52.3
White:		
Philadelphia.....	138.8	141.9
New York, N. Y.....	128.7	107.6
Baltimore.....	126.8	134.5
Maryland.....	115.5	130.5
Chicago.....	113.5	96.9
New York.....	102.1	111.0
South Carolina.....	99.0	79.3
Pennsylvania.....	96.0	98.3
Louisiana.....	92.7	76.0
Florida.....	89.8	96.7
Virginia.....	84.8	83.2
North Carolina.....	78.7	69.5
Mississippi.....	77.3	69.9
Kentucky.....	70.6	71.5
Tennessee.....	56.5	54.8
Colored:		
Baltimore.....	231.1	207.9
Philadelphia.....	209.1	149.7
Maryland.....	203.0	190.3
New York, N. Y.....	179.6	108.4
Pennsylvania.....	174.2	131.2
Chicago.....	160.3	120.0
New York.....	157.7	117.7
Kentucky.....	135.3	149.5
Louisiana.....	128.4	105.0
Virginia.....	126.2	109.2

[States and cities are arranged in order of magnitude of adjusted rates.]

AREA AND COUNTRY OF BIRTH OF MOTHER.	DEATH RATE FROM ACUTE NEPHRITIS AND BRIGHT'S DISEASE PER 100,000 ENUMERATED POPULATION.	
	Adjusted rate.	Crude rate.
Colored—Continued.		
1920.		
South Carolina.....	125.9	88.9
Tennessee.....	119.9	111.8
Florida.....	118.4	98.4
Mississippi.....	115.2	95.4
North Carolina.....	114.7	88.5
<i>Country of birth of mother.</i>		
United States:		
Philadelphia.....	116.5	98.9
New York, N. Y.....	112.4	74.4
Pennsylvania.....	86.7	82.2
Chicago.....	83.2	49.5
New York.....	79.0	82.3
Canada:		
New York ²	91.9	117.1
Denmark, Norway, and Sweden:		
Chicago ²	97.8	103.3
England, Wales, and Scotland:		
New York, N. Y.....	128.0	185.9
Pennsylvania.....	104.8	151.3
New York.....	100.2	178.4
Germany (includes German Poland):		
Philadelphia.....	152.4	257.5
New York, N. Y.....	132.0	226.5
New York.....	116.6	204.1
Chicago.....	115.3	155.4
Pennsylvania.....	107.4	194.2
Ireland:		
Philadelphia.....	190.5	271.6
New York, N. Y.....	184.6	250.0
Chicago.....	153.9	206.8
New York.....	153.8	253.8
Pennsylvania.....	149.0	242.1
Italy:		
New York, N. Y.....	93.3	58.7
New York.....	93.7	52.5
Pennsylvania.....	79.2	39.2

¹ Includes District of Columbia.² The only area shown for this country.

NOTE.—The populations are those enumerated at the Federal censuses of Jan. 1, 1920, and Apr. 15, 1910.

Philadelphia has the highest total adjusted rate (142.7) and Nebraska the lowest (48.6).

For the white, Philadelphia has the highest adjusted rate (138.8), and Tennessee, the lowest (56.5).

For the colored, Baltimore has the highest adjusted rate (231.1), and North Carolina, the lowest (114.7).

Among the white shown by country of birth of mother for 2 states and 3 cities, the highest adjusted rate (190.5) is in Philadelphia for those of mothers born in Ireland, and the lowest (79), in New York for those of mothers born in the United States.

In the next table these same adjusted rates for the white by country of birth of mother are arranged in order of magnitude under each of the five areas.

Those of mothers born in Ireland have the highest adjusted rates in each area. Those of mothers born in the United States have the lowest adjusted rates in New York, Chicago, and Philadelphia, and those of mothers born in Italy, the lowest in Pennsylvania and New York City.

[Countries are arranged in order of magnitude of adjusted rates.]

AREA AND COUNTRY OF BIRTH OF MOTHER.	DEATH RATE FROM ACUTE NEEPHRITIS AND BRIGH'S DISEASE PER 100,000 ENUMERATED POPULATION, 1920.	
	Adjusted rate.	Crude rate.
Chicago—		
Ireland.....	158.9	206.8
Germany (includes German Poland).....	115.3	155.4
Denmark, Norway, and Sweden.....	97.8	103.3
United States.....	83.2	49.5
New York:		
Ireland.....	158.8	253.8
Germany (includes German Poland).....	116.6	204.1
England, Wales, and Scotland.....	100.2	178.4
Italy.....	93.7	52.5
Canada.....	91.9	117.1
United States.....	79.0	82.3
New York, N. Y.—		
Ireland.....	184.6	250.0
Germany (includes German Poland).....	132.0	228.5
England, Wales, and Scotland.....	128.0	185.9
United States.....	112.4	74.4
Italy.....	98.3	58.7
Pennsylvania:		
Ireland.....	149.0	242.1
Germany (includes German Poland).....	107.4	194.2
England, Wales, and Scotland.....	104.8	151.3
United States.....	85.7	82.2
Italy.....	79.2	39.2
Philadelphia—		
Ireland.....	190.5	271.6
Germany (includes German Poland).....	152.4	257.5
United States.....	116.5	93.9

NOTE.—The populations are those enumerated at the Federal census of Jan. 1, 1920.

PUERPERAL SEPTICEMIA.

In the following table the 1920 adjusted rate (11.9 per 100,000 female population) is somewhat higher than the 1900 rate (11). So also the adjusted rate (12.4) for 1911 to 1915 is higher than the rate (11.1) for 1901 to 1905. For the registration states of 1900, therefore, there seems to have been in the past 20 years no decrease in mortality from this cause.

[Rates for deaths numbering less than 5 are shown in italics.]

AGE PERIOD.	DEATH RATE FROM PUERPERAL SEPTICEMIA PER 100,000 POPULATION IN THE REGISTRATION STATES OF 1900.				
	1920	1910	1900	Annual average.	
				1911 to 1915.	1901 to 1905.
All ages:					
Adjusted rate.....Both sexes..	6.2	6.7	5.8	6.5	5.8
Females.....	11.9	12.9	11.0	12.4	11.1
Crude rate.....Both sexes..	6.1	6.8	5.8	6.4	5.8
Females.....	12.3	13.6	11.6	12.9	11.7
Under 15 years.....			0.1	(1)	(1)
15 to 19 years.....	9.7	10.7	9.3	10.8	9.4
20 to 24 years.....	30.3	32.7	29.3	33.3	27.3
25 to 29 years.....	38.2	37.9	33.8	37.8	33.8
30 to 34 years.....	32.8	36.7	27.7	33.1	30.0
35 to 39 years.....	22.7	27.8	22.8	24.6	24.4
40 to 44 years.....	11.0	13.6	11.3	11.4	10.9
45 years and over.....	0.6	0.2	0.2	0.3	0.4

¹ Less than one-tenth of 1 per 100,000 female population.

NOTE.—The populations are those enumerated at the Federal censuses of Jan. 1, 1920, Apr. 15, 1910, and June 1, 1900, and, for the annual averages, are estimated as of July 1, 1913 and 1903; the specific rates are based on female populations. Unknown ages are not distributed, except for adjusted rates.

The following table shows for the registration area and its subdivisions the death rates from puerperal septicemia in 1910 and 1920:

AREA AND YEAR.	DEATH RATE FROM PUERPERAL SEPTICEMIA PER 100,000 ESTIMATED POPULATION (BOTH SEXES).		
	Total.	White.	Colored.
The registration area:			
1920 ¹	6.6	6.2	11.7
1910.....	7.2	7.0	13.1
Registration states: ²			
1920.....	6.5	6.1	11.4
1910.....	7.0	6.9	11.0
Cities in registration states ² —			
1920.....	7.8	7.3	15.8
1910.....	8.1	7.9	13.7
Rural part of registration states—			
1920.....	5.4	4.9	9.2
1910.....	5.8	5.7	7.0
Registration cities in nonregistration states:			
1920.....	12.8	11.3	17.1
1910.....	9.2	8.1	16.8
All registration cities: ²			
1920.....	7.9	7.4	15.9
1910.....	8.3	7.9	15.2

¹ Exclusive of Hawaii.

² Includes District of Columbia.

NOTE.—The midyear populations are estimated by the arithmetical method, based on the Federal censuses of Apr. 15, 1910, and of Jan. 1, 1920.

The total number of deaths reported as due to puerperal septicemia in the registration area in 1920 is 5,800, giving a rate of 6.6 per 100,000 population of both sexes, a lower rate than 7.2 for 1910.

In the following table are shown rates for urban and rural parts of the registration area:

YEAR.	DEATH RATE FROM PUERPERAL SEPTICEMIA PER 100,000 ESTIMATED POPULATION (BOTH SEXES).								
	Registration area. ¹			All registration cities.			Rural part of registration area.		
	Total.	White.	Colored.	Total.	White.	Colored.	Total.	White.	Colored.
1920.....	6.6	6.2	11.7	7.9	7.4	15.9	5.4	4.9	9.2
1919.....	5.8	5.4	10.5	7.0	6.6	14.0	4.7	4.2	8.7
1918.....	6.5	6.0	11.7	7.6	7.1	14.8	5.4	5.0	9.6
1917.....	6.9	6.6	11.9	8.2	7.8	14.5	5.7	5.3	9.9
1916.....	6.7	6.4	10.8	7.9	7.6	12.5	5.5	5.1	9.4
1915.....	6.3	6.0	10.7	7.4	7.1	12.5	5.0	4.9	7.9
1914.....	7.1	6.8	13.1	8.5	8.1	15.9	5.5	5.3	8.9
1913.....	7.2	7.0	11.4	8.3	8.0	12.7	5.9	5.7	9.6
1912.....	6.5	6.2	12.4	7.5	7.1	15.2	5.2	5.2	6.4
1911.....	7.4	7.1	13.3	8.4	8.0	14.2	6.2	6.1	11.6
1910.....	7.2	7.0	13.1	8.3	7.9	15.2	5.8	5.7	7.0

¹ Exclusive of Hawaii.

NOTE.—The midyear populations are estimated by the arithmetical method, based on the Federal censuses of Apr. 15, 1910, and of Jan. 1, 1920.

The death rates from puerperal septicemia, as presented in the table, are based on the total estimated population of both sexes, and for the white and the colored in the registration area show general decreases for the series of years, from 7 in 1910 to 6.2 in 1920 for the white and for the colored from 13.1 to 11.7.

In comparing the cities and the rural part of the area, the rates for the total and the white in 1920 show decreases from those in 1910, while the rates for the colored show increases. In the rural districts the highest rates in the series of years for the white and the colored are lower than the lowest rates in the cities.

As shown in the following table, the death rate (13.4 per 100,000 enumerated female population) in 1920 from puerperal septicemia in the registration states as a whole is slightly lower than the rate (14.4) in 1910.

STATE AND YEAR.	Death rate from puerperal septicemia per 100,000 enumerated female population.	STATE AND YEAR.	Death rate from puerperal septicemia per 100,000 enumerated female population.
Registration states: ¹		Missouri:	
1920.....	13.4	1920.....	14.5
1910.....	14.4	Montana:	
California:		1920.....	16.9
1920.....	11.0	1910.....	18.1
1910.....	10.1	Nebraska:	
Colorado:		1920.....	12.2
1920.....	17.7	New Hampshire:	
1910.....	23.3	1920.....	5.9
Connecticut:		1910.....	8.4
1920.....	11.1	New Jersey:	
1910.....	11.8	1920.....	12.3
Delaware:		1910.....	15.3
1920.....	16.5	New York:	
Florida:		1920.....	10.2
1920—Total.....	14.4	1910.....	13.6
White.....	9.7	North Carolina:	
Colored.....	23.4	1920—Total.....	13.4
Illinois:		White.....	11.0
1920.....	13.4	Colored.....	19.0
Indiana:		Ohio:	
1920.....	18.0	1920.....	15.2
1910.....	18.0	1910.....	16.4
Kansas:		Oregon:	
1920.....	15.9	1920.....	13.6
Kentucky:		Pennsylvania:	
1920—Total.....	14.7	1920.....	14.1
White.....	13.6	1910.....	17.6
Colored.....	24.7	Rhode Island:	
Louisiana:		1920.....	11.1
1920—Total.....	15.1	1910.....	9.9
White.....	11.3	South Carolina:	
Colored.....	20.8	1920—Total.....	15.7
Maine:		White.....	10.9
1920.....	7.1	Colored.....	20.1
1910.....	12.6	Tennessee:	
Maryland:		1920—Total.....	15.3
1920—Total.....	12.1	White.....	12.0
White.....	8.8	Colored.....	28.8
Colored.....	28.1	Utah:	
1910—Total.....	11.1	1920.....	12.9
White.....	9.4	1910.....	17.0
Colored.....	18.7	Vermont:	
Massachusetts:		1920.....	8.1
1920.....	11.2	1910.....	12.7
1910.....	9.7	Virginia:	
Michigan:		1920—Total.....	13.1
1920.....	18.1	White.....	10.8
1910.....	14.5	Colored.....	18.1
Minnesota:		Washington:	
1920.....	14.1	1920.....	10.0
1910.....	11.8	1910.....	19.9
Mississippi:		Wisconsin:	
1920—Total.....	18.5	1920.....	9.6
White.....	9.5	1910.....	10.0
Colored.....	26.4		

¹ Includes District of Columbia.

NOTE.—The populations are those of the Federal censuses of Jan. 1, 1920, and Apr. 15, 1910. The states shown by color are those in which the colored population formed at least 10 per cent of the total in 1910 or 1920.

The rates in 1920 range from 5.9 for New Hampshire to 18.5 for Mississippi. Among the states which show for 1910 and 1920 the most striking differences in the rates appear for Washington, with a rate of 10 in 1920 against a rate of 19.9 in 1910; Colorado with

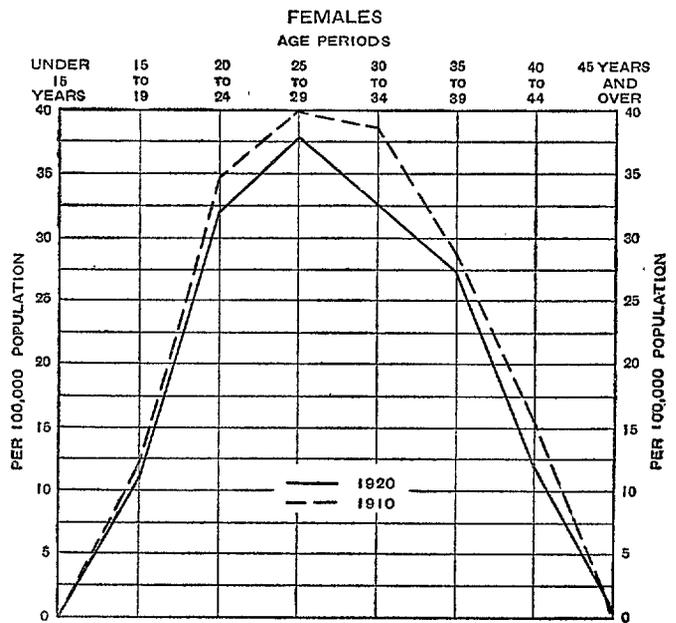
a rate of 17.7 in 1920 against 23.3 in 1910, and Maine with a rate of 7.1 in 1920 against 12.6 in 1910.

The registration states of 1910 furnish for 1910 and 1920 a large and comparable area for which rates are shown in the following diagram and table.

For the registration states of 1910 the adjusted rate for 1920 is 12.6 per 100,000 female population against 13.8 for 1910. In 1920 the adjusted rate (13.3) for the registration states of 1920 is higher than the rate (12.6) for the states of 1910, and the highest specific rate is for the age period 25 to 29 years.

The diagram shows the death rates from puerperal septicemia per 100,000 female population for 1910 and 1920, and in both years the rates rise continuously to their highest point in the age period 25 to 29 and then continuously decrease to the age period 45 years and over. In every age period, except under 15 years and 45 years and over, the rates in 1920 are lower than those in 1910, the most marked difference appearing in the age period 30 to 34 years.

DEATH RATES FROM PUERPERAL SEPTICEMIA PER 100,000 FEMALE POPULATION IN THE REGISTRATION STATES OF 1910: 1910 AND 1920.



[Rates for deaths numbering less than 5 are shown in italics.]

AREA, YEAR, AND SEX.	DEATH RATE FROM PUERPERAL SEPTICEMIA PER 100,000 ENUMERATED FEMALE POPULATION AT—									
	All ages.		Under 15 years.	15 to 19 years.	20 to 24 years.	25 to 29 years.	30 to 34 years.	35 to 39 years.	40 to 44 years.	45 years and over.
	Adjusted rate.	Crude rate.								
Registration states of 1920: ¹										
Females.....	13.3	13.4	0.1	14.9	33.3	38.1	34.1	27.8	13.0	0.7
Registration states of 1910: ¹										
1920—										
Females.....	12.6	12.8	0.1	11.0	32.2	37.9	32.7	27.4	12.1	0.6
1910—										
Females.....	13.8	14.4	(?)	12.0	34.9	40.1	38.7	28.6	15.5	0.4

¹ Includes District of Columbia.

² Less than one-tenth of 1 per 100,000 population.

NOTE.—The populations are those enumerated at the Federal censuses of Apr. 15, 1910, and Jan. 1, 1920. Unknown ages are not distributed except for adjusted rates.

Only states and cities (100,000 population or more in 1920), which have been in the registration area at least four years and which show either the highest or the lowest rates in 1920, are included in the following table.

For the states and cities not shown by color, the highest rates from puerperal septicemia in 1920 are for Indiana (8.8) and Akron (17.6) with rates in 1910 of 8.8 and 9.7, respectively. The rates for Indiana vary only slightly, ranging from 7 to 10.8 during the series of years, while those for Akron range from 7.8 to 22.1. The lowest rates in 1920 are for New Hampshire (2.9, which is its lowest rate in the series of years, falling from 4.2 in 1910), and for Albany (0.9)—a rate based on less than five deaths, as are similar rates for

this city in 1910 (4) and in 1911 (2.9). In marked contrast to these very low rates for Albany is its very high rate (9.4) in 1915.

Among the states and cities shown by color the highest rates in 1920 are for South Carolina (7.9) and Atlanta (15.8), the rate for the latter falling from 23.1 in 1910. The lowest rates in 1920 are for Maryland (6) and Washington, D. C. (5.6), with rates in 1910 of 5.5 and 12, respectively.

The rates for the colored are in excess of those for the white with the exception of the rate in 1911 for Washington, D. C., when the rates for the colored and the white were almost identical (7.2 for colored against 7.3 for white).

[Rates for deaths numbering less than 5 are shown in *italics*.]

YEAR.	DEATH RATE FROM PUERPERAL SEPTICEMIA PER 100,000 ESTIMATED POPULATION (BOTH SEXES) IN—															
	Registration state.								Registration city of 100,000 population or more in 1920.							
	Highest rate in 1920—				Lowest rate in 1920—				Highest rate in 1920—				Lowest rate in 1920—			
	Not shown by color: Indiana.	Shown by color: South Carolina.			Not shown by color: New Hampshire.	Shown by color: Maryland.			Not shown by color: Akron.	Shown by color: Atlanta.			Not shown by color: Albany.	Shown by color: Washington, D. C.		
		Total.	White.	Colored.		Total.	White.	Colored.		Total.	White.	Colored.		Total.	White.	Colored.
1920	8.8	7.9	5.3	10.3	2.9	6.0	4.4	13.8	17.6	15.8	14.3	18.9	0.9	5.6	3.6	11.7
1919	7.3	8.4	4.8	11.8	3.8	6.3	5.4	10.6	9.9	7.6	5.9	11.2	4.4	5.1	3.1	10.9
1918	9.3	9.2	4.9	13.1	3.6	6.0	4.7	12.3	14.9	15.0	11.3	22.9	5.4	5.9	4.5	10.2
1917	7.9	6.8	4.9	8.5	4.5	6.4	5.2	12.0	17.8	15.3	13.2	20.0	7.2	6.8	2.6	18.8
1916	8.1	8.6	4.9	11.8	4.8	6.6	5.6	11.2	13.8	17.9	10.4	33.9	6.4	7.3	4.4	15.2
1915	7.0	(1)	(1)	(1)	4.3	5.9	5.5	7.5	7.8	8.3	7.4	10.4	9.4	7.0	4.6	13.5
1914	8.5	(1)	(1)	(1)	5.5	5.9	5.1	9.7	13.4	12.6	8.4	21.1	6.7	7.4	5.1	13.8
1913	7.9	(1)	(1)	(1)	4.1	8.3	7.0	14.4	9.7	17.0	13.1	25.1	4.8	6.6	4.9	11.0
1912	8.7	(1)	(1)	(1)	5.1	6.3	5.9	8.1	10.0	12.1	10.9	14.7	5.8	4.2	2.3	9.1
1911	10.8	(1)	(1)	(1)	4.2	5.4	4.9	7.7	22.1	15.0	11.2	22.5	2.9	7.3	7.3	7.2
1910	8.8	(1)	(1)	(1)	4.2	5.5	4.7	9.4	9.7	23.1	17.4	34.5	4.0	12.0	7.1	24.1

¹ Not added to registration area until a later date.

NOTE.—The areas considered in this table are limited to those which have been in the registration area for at least 4 years. This eliminates Illinois, Louisiana, and Oregon, added in 1918; Delaware, Florida, and Mississippi, in 1919; and Nebraska, in 1920. The areas shown by color are those in which the colored population formed at least 10 per cent of the total in 1910 or 1920. The midyear populations are estimated by the arithmetical method, based on the Federal censuses of Apr. 15, 1910, and of Jan. 1, 1920.

In the following table are presented the highest and lowest death rates, selected from Table IV, for various classes of our population; first, for areas *not* shown by color; second, for areas shown by color; and third, for various race stocks.

As no distribution of the unknown has been made for the crude and specific rates, these rates, especially by country of birth of mother, must be used with caution, remembering that corrections, however made, will seldom lower a rate but may increase it markedly.

MORTALITY RATES.

[Rates for deaths numbering less than 5 are shown in *italics*.]

AREA, SEX, AND COUNTRY OF BIRTH OF MOTHER.	DEATH RATE IN 1920 FROM PUERPERAL SEPTICEMIA PER 100,000 ENUMERATED FEMALE POPULATION AT—								
	All ages.	Under 15 years.	15 to 19 years.	20 to 24 years.	25 to 29 years.	30 to 34 years.	35 to 39 years.	40 to 44 years.	45 years and over.
AREA NOT SHOWN BY COLOR.									
Highest rate: Detroit.....	21.8		14.4	37.7	67.3	35.0	44.7	19.5	
Lowest rate: New Hampshire.....	5.9		16.9	5.5	17.5	6.5	19.9	7.0	
AREA SHOWN BY COLOR.									
Highest total rate: Mississippi—									
White.....	9.5		11.2	15.7	34.0	32.3	7.6	27.7	
Colored.....	26.4	1.1	63.6	67.0	37.5	50.3	46.8	37.9	1.6
Lowest total rate: New York—									
White.....	9.7		4.6	23.5	28.8	28.6	16.8	9.3	0.5
Colored.....	32.8		18.0	57.9	93.1	72.0	16.7	12.6	
<i>White.</i>									
Mothers born in United States:									
Highest rate— Pennsylvania.....	11.7		13.8	33.6	35.1	28.3	28.3	7.5	0.6
Lowest rate— Chicago.....	5.9		11.1	7.1	23.8	17.6	3.6		
Mothers born in Canada: New York ¹	11.7			56.1	29.6	10.0	19.6		5.5
Mothers born in Denmark, Norway, and Sweden: Chicago ¹	6.4		14.5	20.8		9.8	11.6	13.8	
Mothers born in England, Wales, and Scotland:									
Highest rate— Pennsylvania.....	13.6			6.8	37.8	31.4	61.4	13.2	
Lowest rate— New York.....	6.8			14.7	25.3	17.2	16.1	6.9	
Mothers born in Germany (includes German Poland):									
Highest rate— Chicago.....	10.7		17.1	24.5	25.4	16.1	18.6	6.6	1.7
Lowest rate— Philadelphia.....	3.0				17.5		19.4		
Mothers born in Ireland:									
Highest rate— Philadelphia.....	18.5			68.4	69.8	22.0	59.1		
Lowest rate— Chicago.....	9.3			12.4	32.0	11.8	10.8	33.2	
Mothers born in Italy:									
Highest rate— Pennsylvania.....	23.4		29.3	21.4	47.3	72.0	122.7	45.3	11.3
Lowest rate— New York, N. Y.....	14.7			20.9	40.3	59.4	33.6	45.0	2.5

¹ The only area shown for this country.

NOTE.—The populations are those enumerated at the Federal census of Jan. 1, 1920. The states shown by color are those that had at least 200,000 colored population in 1920, and the cities, those that had at least 100,000 in 1920. Unknown ages are not distributed.

The highest rate at all ages (32.8) is in New York for the colored and the highest specific rate (93.1) in the age period 25 to 29 years, is also for the colored in New York.

For the white population by country of birth of mother, the highest rate (23.4) is in Pennsylvania for those of mothers born in Italy, as is also the highest specific rate (122.7) in the age period 35 to 39 years, while the lowest rate at all ages (3) is in Philadelphia for those of mothers born in Germany.

In the age period 25 to 29 years by country of birth of mother, the highest rate (69.8) appears in Philadelphia for those of mothers born in Ireland; a lower rate (32) for this same age period and same race stock

appears in Chicago, but for this age period the lowest rate based on more than five deaths (23.8) is found in Chicago for those of mothers born in the United States.

In the following table certain 1920 adjusted rates are arranged in order of magnitude, for total female population, for white, for colored, and for various race stocks.

Pittsburgh has the highest total adjusted rate (27.2 per 100,000 female population) and New Hampshire the lowest (6.3).

For the white Kentucky has the highest adjusted rate (14.7) and New York City the lowest (8.7).

For the colored Baltimore has the highest adjusted rate (28.9) and Philadelphia the lowest (10.1).

PUERPERAL CAUSES.

[States and cities are arranged in order of magnitude of adjusted rates. Rates for deaths numbering less than 5 are shown in *italics*.]

AREA AND COUNTRY OF BIRTH OF MOTHER.	DEATH RATE FROM PUERPERAL SEPTICEMIA PER 100,000 ENUMERATED FEMALE POPULATION.	
	Adjusted rate.	Crude rate.
Registration states of 1920 ¹	13.3	13.4
Registration states of 1910: ¹		
1920.....	12.6	12.8
1910.....	13.8	14.4
Total:		
1920.		
Pittsburgh.....	27.2	29.8
Indiana.....	18.7	18.0
Mississippi.....	18.7	18.5
Michigan.....	17.8	18.1
Detroit.....	17.8	21.8
Boston.....	17.5	18.7
Colorado.....	17.5	17.7
Delaware.....	16.7	16.5
Montana.....	16.4	16.9
South Carolina.....	16.4	15.7
Kansas.....	16.3	15.9
Tennessee.....	15.8	15.3
Kentucky.....	15.7	14.7
Louisiana.....	15.0	15.1
Ohio.....	14.9	15.2
Cleveland.....	14.7	17.0
North Carolina.....	14.4	13.4
Missouri.....	14.4	14.5
Pennsylvania.....	14.3	14.1
Florida.....	14.2	14.4
Minnesota.....	13.8	14.1
Utah.....	13.7	12.9
Virginia.....	13.7	13.1
Oregon.....	13.5	13.6
Baltimore.....	13.1	13.7
St. Louis.....	12.9	14.4
Illinois.....	12.7	13.4
Maryland.....	12.3	12.1
Nebraska.....	12.2	12.2
New Jersey.....	11.8	12.3
Philadelphia.....	11.8	12.9
Los Angeles.....	11.7	13.0
Chicago.....	11.6	13.4
Rhode Island.....	11.1	11.1
Buffalo.....	10.9	11.9
Massachusetts.....	10.8	11.2
Connecticut.....	10.8	11.1
California.....	10.3	11.0
San Francisco.....	10.1	11.5
Wisconsin.....	9.9	9.6
Washington.....	9.7	10.0
New York.....	9.5	10.2
New York, N. Y.....	9.4	10.9
Vermont.....	8.7	8.1
Maine.....	7.8	7.1
New Hampshire.....	6.3	5.9
White:		
Kentucky.....	14.7	13.6
Pennsylvania.....	14.1	13.7
Tennessee.....	12.7	12.0
North Carolina.....	12.0	11.0
Philadelphia.....	12.0	12.7
South Carolina.....	11.7	10.9
Louisiana.....	11.5	11.3
Virginia.....	11.5	10.8
Chicago.....	11.1	12.8
Mississippi.....	10.3	9.5
Baltimore.....	10.1	10.4
Florida.....	9.9	9.7
New York.....	9.1	9.7
Maryland.....	9.0	8.8
New York, N. Y.....	8.7	10.1
Colored:		
Baltimore.....	28.9	32.5
Tennessee.....	27.2	28.8
Maryland.....	27.1	28.1
Mississippi.....	25.5	26.4
Chicago.....	24.5	27.8
New York, N. Y.....	24.5	33.2
Kentucky.....	23.9	24.7
New York.....	22.1	32.8
Florida.....	20.7	23.4
South Carolina.....	20.5	20.1

[States and cities are arranged in order of magnitude of adjusted rates. Rates for deaths numbering less than 5 are shown in *italics*.]

AREA AND COUNTRY OF BIRTH OF MOTHER.	DEATH RATE FROM PUERPERAL SEPTICEMIA PER 100,000 ENUMERATED FEMALE POPULATION.	
	Adjusted rate.	Crude rate.
Colored—Continued.		
1920.		
Louisiana.....	20.0	20.8
North Carolina.....	19.5	19.0
Pennsylvania.....	18.8	23.4
Virginia.....	18.5	18.1
Philadelphia.....	10.1	14.9
<i>Country of birth of mother.</i>		
United States:		
Pennsylvania.....	12.7	11.7
Philadelphia.....	10.4	10.3
New York.....	8.5	8.4
New York, N. Y.....	8.2	9.0
Chicago.....	5.9	5.9
Canada:		
New York ²	10.7	11.7
Denmark, Norway, and Sweden:		
Chicago ²	6.2	6.4
England, Wales, and Scotland:		
Pennsylvania.....	11.3	13.6
New York, N. Y.....	7.0	7.9
New York.....	6.3	6.8
Germany (includes German Poland):		
Chicago.....	10.0	10.7
Pennsylvania.....	9.4	9.5
New York, N. Y.....	9.1	9.9
New York.....	7.3	7.3
Philadelphia.....	2.8	3.0
Ireland:		
Philadelphia.....	19.3	18.5
Pennsylvania.....	12.2	12.3
New York.....	10.1	10.5
New York, N. Y.....	9.6	11.7
Chicago.....	7.7	9.3
Italy:		
Pennsylvania.....	28.3	23.4
New York.....	15.9	14.8
New York, N. Y.....	15.0	14.7

¹ Includes District of Columbia.

² The only area shown for this country.

NOTE.—The populations are those enumerated at the Federal censuses of Jan. 1, 1920, and Apr. 15, 1910.

Among the white shown by country of birth of mother for two states and three cities, the highest adjusted rate (28.3) is in Pennsylvania for those of mothers born in Italy, and the lowest (2.8) in Philadelphia for those of mothers born in Germany. In the next table, these same adjusted rates for the white by country of birth of mother are arranged in order of magnitude under each of the five areas.

In Chicago the adjusted rates range from 10 for those of mothers born in Germany to 5.9 for those of mothers born in the United States.

In New York the range is from 15.9 for those of mothers born in Italy to 6.3 for those of mothers born in England, Wales and Scotland.

In New York City the range is from 15 for those of mothers born in Italy to 7 for those of mothers born in England, Wales and Scotland.

In Pennsylvania the range is from 28.3 for those of mothers born in Italy to 9.4 for those of mothers born in Germany, and in Philadelphia from 19.3 for those of mothers born in Ireland to 2.8 for those of mothers born in Germany.

[Countries are arranged in order of magnitude of adjusted rates. Rates for deaths numbering less than 5 are shown in *italics*.]

AREA AND COUNTRY OF BIRTH OF MOTHER.	DEATH RATE FROM PUERPERAL SEPTICEMIA PER 100,000 ENUMERATED FEMALE POPULATION, 1920.	
	Adjusted rate.	Crude rate.
Chicago—		
Germany (includes German Poland).....	10.0	10.7
Ireland.....	7.7	9.3
Denmark, Norway, and Sweden.....	6.2	6.4
United States.....	5.9	5.9
New York:		
Italy.....	15.9	14.8
Canada.....	10.7	11.7
Ireland.....	10.1	10.5
United States.....	8.5	8.4
Germany (includes German Poland).....	7.3	7.3
England, Wales, and Scotland.....	6.3	6.8
New York, N. Y.—		
Italy.....	15.0	14.7
Ireland.....	9.6	11.7
Germany (includes German Poland).....	9.1	9.9
United States.....	8.2	9.0
England, Wales, and Scotland.....	7.0	7.9
Pennsylvania:		
Italy.....	28.3	23.4
United States.....	12.7	11.7
Ireland.....	12.2	12.3
England, Wales, and Scotland.....	11.3	13.6
Germany (includes German Poland).....	9.4	9.5
Philadelphia—		
Ireland.....	19.3	18.5
United States.....	10.4	10.3
Germany (includes German Poland).....	2.8	3.0

NOTE.—The populations are those enumerated at the Federal census of Jan. 1, 1920.

ALL OTHER PUERPERAL CAUSES.

For the registration states of 1900 the 1920 adjusted rate (22.3 per 100,000 female population) is much higher than the 1900 rate (14.5), while for the five-year period 1911 to 1915 the rate (16.3) is only slightly higher than the rate (14.9) for 1901 to 1905. The great increase shown for 1920 is undoubtedly due in large part to the influenza epidemic with resulting abortions.

[Rates for deaths numbering less than 5 are shown in *italics*.]

AGE PERIOD.	DEATH RATE FROM ALL OTHER PUERPERAL CAUSES PER 100,000 POPULATION IN THE REGISTRATION STATES OF 1900.				
	1920	1910	1900	Annual average.	
				1911 to 1915	1901 to 1905
All ages:					
Adjusted rate.....	Both sexes.. 11.7	8.3	7.6	8.5	7.8
	Females.. 22.3	15.9	14.5	16.3	14.9
Crude rate.....	Both sexes.. 11.6	8.4	7.7	8.5	7.9
	Females.. 23.3	16.9	15.3	17.2	15.8
Under 15 years.....		0.1		(1)	(1)
15 to 19 years.....	14.9	10.0	9.5	11.6	10.4
20 to 24 years.....	48.2	31.2	30.4	33.5	28.3
25 to 29 years.....	66.5	45.0	41.4	44.5	39.4
30 to 34 years.....	71.6	45.7	39.7	48.6	46.9
35 to 39 years.....	52.4	46.7	37.4	45.0	40.8
40 to 44 years.....	24.7	22.7	23.1	22.0	23.1
45 years and over.....	1.2	0.9	1.2	0.8	0.9

¹ Less than one-tenth of 1 per 100,000 female population.

NOTE.—The populations are those enumerated at the Federal censuses of Jan. 1, 1920, Apr. 15, 1910, and June 1, 1900, and, for the annual averages, are estimated as of July 1, 1913 and 1903; the specific rates are based on female populations. Unknown ages are not distributed, except for adjusted rates.

The following table shows for the registration area and its subdivisions the death rates from other puerperal causes in 1910 and 1920.

AREA AND YEAR.	DEATH RATE FROM ALL OTHER PUERPERAL CAUSES PER 100,000 ESTIMATED POPULATION (BOTH SEXES).		
	Total.	White.	Colored.
The registration area:			
1920 ¹	12.5	11.7	21.8
1910.....	8.5	8.3	12.5
Registration states: ²			
1920.....	12.4	11.6	21.6
1910.....	8.5	8.4	12.0
Cities in registration states— ³			
1920.....	12.8	12.3	21.0
1910.....	8.9	8.8	12.2
Rural part of registration states—			
1920.....	12.1	10.9	21.9
1910.....	8.0	7.9	11.6
Registration cities in nonregistration states:			
1920.....	18.8	16.5	26.1
1910.....	8.3	7.6	13.5
All registration cities: ²			
1920.....	13.0	12.4	21.6
1910.....	8.8	8.6	12.8

¹ Exclusive of Hawaii.

² Includes District of Columbia.

NOTE.—The midyear populations are estimated by the arithmetical method, based on the Federal censuses of Apr. 15, 1910, and of Jan. 1, 1920.

The total number of deaths reported as due to all other puerperal causes in the registration area in 1920 is 10,976, giving a rate of 12.5 per 100,000 population of both sexes, a rate in striking contrast with 8.5 for 1910. The very high rates in 1920 are undoubtedly due, for the most part, to influenza which was very prevalent in the early months of the year.

In the following table are shown rates for urban and rural parts of the registration area:

YEAR.	DEATH RATE FROM ALL OTHER PUERPERAL CAUSES PER 100,000 ESTIMATED POPULATION (BOTH SEXES).								
	Registration area. ¹			All registration cities.			Rural part of registration area.		
	Total.	White.	Colored.	Total.	White.	Colored.	Total.	White.	Colored.
1920.....	12.5	11.7	21.8	13.0	12.4	21.6	12.1	10.9	21.9
1919.....	11.2	10.4	19.3	11.5	11.1	17.6	11.0	9.8	20.3
1918.....	15.9	15.3	23.0	16.4	16.2	20.2	15.4	14.5	24.8
1917.....	9.3	9.1	17.7	9.9	9.5	15.9	9.6	8.7	19.1
1916.....	9.6	9.1	17.2	9.5	9.2	14.0	9.7	8.9	19.6
1915.....	9.0	8.7	14.1	9.6	9.4	13.1	8.2	7.9	15.6
1914.....	8.9	8.6	14.6	9.5	9.2	13.2	8.2	7.9	16.6
1913.....	8.7	8.3	14.4	9.3	9.0	14.5	7.9	7.6	14.3
1912.....	8.5	8.3	13.2	9.0	8.8	13.7	7.9	7.7	12.2
1911.....	8.6	8.4	13.2	8.8	8.5	14.0	8.4	8.3	11.6
1910.....	8.5	8.3	12.5	8.8	8.6	12.8	8.0	7.9	11.6

¹ Exclusive of Hawaii.

NOTE.—The midyear populations are estimated by the arithmetical method, based on the Federal censuses of Apr. 15, 1910, and of Jan. 1, 1920.

The death rates shown in the table are based on the estimated population of both sexes. In the registration area the rates from all puerperal causes, other than puerperal septicemia, show increases for the white and the colored for the series of years, the rates for the last three years, owing to the influenza pandemic, being much higher than the rate in any previous year.

From 1910 to 1917 the rates for the white in cities and rural districts are lower and show less variation than the rates for the colored, those for the white in cities ranging from 8.5 to 9.5, and in rural districts from 7.6 to 8.9, while the rates for the colored in cities range from 12.8 to 15.9 and in rural districts from 11.6 to 19.6.

As shown in the following table, in 1920 the death rate (25.5 per 100,000 enumerated female population) from all other puerperal causes in the registration states as a whole, is much higher than the rate (17.3) in 1910.

STATE AND YEAR.	Death rate from all other puerperal causes per 100,000 enumerated female population.	STATE AND YEAR.	Death rate from all other puerperal causes per 100,000 enumerated female population.
Registration states: ¹			
1920.....	25.5	Missouri:	
1910.....	17.3	1920.....	14.0
California:		Montana:	
1920.....	21.1	1920.....	24.9
1910.....	17.3	1910.....	23.5
Colorado:		Nebraska:	
1920.....	29.8	1920.....	23.3
1910.....	18.5	New Hampshire:	
Connecticut:		1920.....	26.2
1920.....	22.8	1910.....	15.9
1910.....	15.1	New Jersey:	
Delaware:		1920.....	20.4
1920.....	25.6	1910.....	16.5
Florida:		New York:	
1920—Total.....	38.0	1920.....	20.9
White.....	34.8	1910.....	17.0
Colored.....	44.3	North Carolina:	
Illinois:		1920—Total.....	50.2
1920.....	22.5	White.....	44.6
1910.....	21.3	Colored.....	62.5
Indiana:		Ohio:	
1920.....	21.3	1920.....	19.9
1910.....	16.1	1910.....	14.8
Kansas:		Oregon:	
1920.....	22.9	1920.....	24.8
Kentucky:		Pennsylvania:	
1920—Total.....	19.3	1920.....	25.8
White.....	19.1	1910.....	21.1
Colored.....	21.3	Rhode Island:	
Louisiana:		1920.....	25.0
1920—Total.....	34.4	1910.....	20.2
White.....	29.5	South Carolina:	
Colored.....	41.8	1920—Total.....	53.2
Maine:		White.....	42.2
1920.....	31.6	Colored.....	63.2
1910.....	17.5	Tennessee:	
Maryland:		1920—Total.....	25.8
1920—Total.....	26.0	White.....	23.1
White.....	23.5	Colored.....	36.7
Colored.....	38.0	Utah:	
1910—Total.....	18.3	1920.....	38.6
White.....	15.9	1910.....	22.1
Colored.....	28.9	Vermont:	
Massachusetts:		1920.....	21.9
1920.....	23.7	1910.....	22.5
1910.....	14.4	Virginia:	
Michigan:		1920—Total.....	36.8
1920.....	31.6	White.....	32.2
1910.....	20.5	Colored.....	47.4
Minnesota:		Washington:	
1920.....	24.4	1920.....	30.1
1910.....	13.8	1910.....	20.3
Mississippi:		Wisconsin:	
1920—Total.....	35.1	1920.....	21.3
White.....	31.6	1910.....	13.8
Colored.....	38.3		

¹Includes District of Columbia.

NOTE.—The populations are those of the Federal censuses Jan. 1, 1920, and Apr. 15, 1910. The states shown by color are those in which the colored population formed at least 10 per cent of the total in 1910 or 1920.

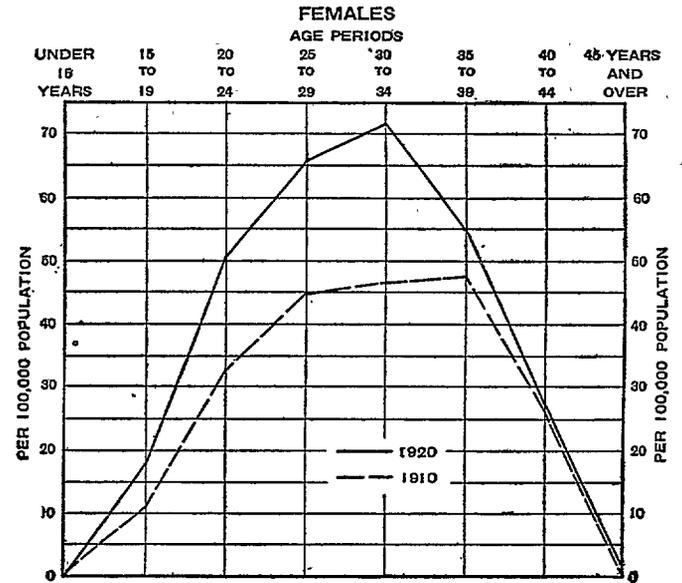
The rates in 1920 range from 14 for Missouri to 53.2 for South Carolina. In every state shown for 1910

and 1920, with the exception of Vermont, the rate in 1920 is higher than that in 1910, but the most marked difference appears for Utah (38.6 in 1920 against 22.1 in 1910).

In every state shown by color the rate for the colored is much higher than that for the white, the respective rates in South Carolina, in 1920, being 63.2 and 42.2.

The registration states of 1910 furnish for 1910 and 1920 a large and comparable area, for which rates are shown in the following diagram and table:

DEATH RATES FROM ALL OTHER PUERPERAL CAUSES PER 100,000 FEMALE POPULATION IN THE REGISTRATION STATES OF 1910: 1910 AND 1920.



The diagram shows the death rates from all other puerperal causes per 100,000 enumerated female population for 1910 and 1920; in 1920 the rates are higher than those in 1910 at every age period except under 15 years, the influenza epidemic of 1920 and the practice of assigning the joint causes of death—influenza and abortion—to abortion accounting undoubtedly, to a large degree, for the differences shown.

For the registration states of 1910 the adjusted rate for 1920 is 23 against 16.5 for 1910. The highest rate in 1920 is in the age period 30 to 34 years, and the highest in 1910 in the period 35 to 39 years.

In 1920 the adjusted rate (25.2) for the registration states of 1920 is higher than the rate (23) for the states of 1910; the highest rate appears for the period 30 to 34 years.

MORTALITY RATES.

[Rates for deaths numbering less than 5 are shown in *italics*.]

AREA, YEAR, AND SEX.	DEATH RATE FROM ALL OTHER PUERPERAL CAUSES PER 100,000 ENUMERATED FEMALE POPULATION AT--									
	All ages.		Under 15 years.	15 to 19 years.	20 to 24 years.	25 to 29 years.	30 to 34 years.	35 to 39 years.	40 to 44 years.	45 years and over.
	Adjusted rate.	Crude rate.								
Registration states of 1920: ¹ Females.....	25.2	25.5	0.3	25.2	56.2	67.2	72.2	59.4	30.3	1.5
Registration states of 1910: ¹ 1920— Females.....	23.0	23.6	(²)	17.5	50.2	65.3	71.1	54.9	27.1	1.3
1910— Females.....	16.5	17.3	0.1	10.8	32.8	44.9	46.4	47.8	26.6	0.9

¹ Includes District of Columbia.

² Less than one-tenth of 1 per 100,000 population.

NOTE.—The populations are those enumerated at the Federal censuses of Apr. 15, 1910, and Jan. 1, 1920. Unknown ages are not distributed, except for adjusted rates.

Only states and cities (100,000 population or more in 1920), which have been in the registration area at least four years and which show either the highest or

the lowest rates in 1920, are included in the following table:

[Rate for deaths numbering less than 5 are shown in *italics*.]

YEAR.	DEATH RATE FROM ALL OTHER PUERPERAL CAUSES PER 100,000 ESTIMATED POPULATION (BOTH SEXES) IN--															
	Registration state.						Registration city of 100,000 population or more in 1920.									
	Highest rate in 1920—			Lowest rate in 1920—			Highest rate in 1920—			Lowest rate in 1920—						
	Not shown by color: Utah.	Shown by color: South Carolina.		Not shown by color: Missouri.	Shown by color: Kentucky.		Not shown by color: Salt Lake City.	Shown by color: Birmingham.		Not shown by color: Albany.	Shown by color: Indianapolis.					
		Total.	White.		Colored.	Total.		White.	Colored.		Total.	White.	Colored.	Total.	White.	Colored.
1920.....	18.5	26.6	20.6	32.3	6.9	9.5	9.4	10.7	25.2	26.5	26.4	26.7	5.3	9.4	8.8	14.1
1919.....	18.2	21.3	16.4	25.9	7.9	9.6	9.5	11.0	21.4	18.6	18.6	18.7	8.0	7.4	6.9	11.7
1918.....	21.5	25.3	20.8	29.5	11.7	13.9	13.6	16.7	21.2	30.7	33.4	26.5	15.2	10.6	10.4	12.2
1917.....	11.9	19.9	15.7	23.8	7.7	8.5	8.4	9.5	8.1	25.1	21.6	30.4	11.8	11.5	11.0	15.9
1916.....	11.4	22.2	18.9	25.2	8.2	8.0	7.6	11.0	13.9	17.8	21.3	12.5	8.2	10.2	10.2	9.9
1915.....	11.8	(1)	(1)	(1)	7.4	7.6	7.4	8.9	14.2	10.1	12.5	6.4	8.5	8.4	9.0	3.5
1914.....	7.4	(1)	(1)	(1)	7.8	7.4	6.7	12.8	5.8	15.7	18.3	11.6	10.5	7.5	7.5	7.3
1913.....	9.8	(1)	(1)	(1)	8.0	8.2	8.1	9.5	10.9	18.9	17.8	20.5	5.8	8.9	8.6	11.5
1912.....	12.3	(1)	(1)	(1)	8.0	9.4	9.1	12.1	6.1	15.3	17.2	12.4	8.7	8.0	7.1	16.1
1911.....	10.4	(1)	(1)	(1)	8.7	10.1	9.8	12.8	7.3	15.9	15.5	16.5	20.6	4.5	4.6	4.3
1910.....	10.4	(1)	(1)	(1)	(1)	(1)	(1)	(1)	11.8	12.0	9.9	15.2	7.0	5.5	6.1	.....

¹ Not added to registration area until a later date.

NOTE.—The areas considered in this table are limited to those which have been in the registration area for at least 4 years. This eliminates Illinois, Louisiana, and Oregon, added in 1918; Delaware, Florida, and Mississippi, in 1919; and Nebraska, in 1920. The areas shown by color are those in which the colored population formed at least 10 per cent of the total in 1910 or 1920. The midyear populations are estimated by the arithmetical method, based on the Federal censuses of Apr. 15, 1910, and of Jan. 1, 1920.

Among the states and cities not shown by color, the highest death rates from all other puerperal causes in 1920 are for Utah (18.5 per 100,000 population of both sexes) and Salt Lake City (25.2) and each shows a big increase over its rate in 1910 (10.4 and 11.8, respectively).

The lowest rates in 1920 are for Missouri (6.9) and for Albany (5.3), which are the lowest rates for these areas in the series of years shown.

Among the states and cities shown by color, the highest rates in 1920 are for South Carolina (26.6) and Birmingham (26.5); these rates are higher than those for any previous year of the series, except 1918 for

Birmingham. The lowest rates in 1920 are for Kentucky (9.5) and Indianapolis (9.4).

In the following table are presented the highest and lowest death rates selected from Table IV for various classes of our population; first, for areas *not* shown by color; second, for areas shown by color, and third, for various race stocks.

As no distribution of the unknown has been made for the crude and specific rates, these rates, especially by country of birth of mother, must be used with caution, remembering that corrections, however made, will seldom lower a rate, but may increase it markedly.

[Rates for deaths numbering less than 5 are shown in *italics*.]

AREA, SEX, AND COUNTRY OF BIRTH OF MOTHER.	DEATH RATE IN 1920 FROM ALL OTHER PUERPERAL CAUSES PER 100,000 ENUMERATED FEMALE POPULATION AT—								
	All ages.	Under 15 years.	15 to 19 years.	20 to 24 years.	25 to 29 years.	30 to 34 years.	35 to 39 years.	40 to 44 years.	45 years and over.
AREA NOT SHOWN BY COLOR.									
Highest rate: Utah.....	38.6		13.8	109.0	80.4	84.6	181.4	54.7	5.7
Lowest rate: Missouri.....	14.0	0.2	16.7	35.8	30.6	37.8	32.4	17.1	0.8
AREA SHOWN BY COLOR.									
Highest total rate: South Carolina—									
White.....	42.2		43.3	101.1	98.5	157.8	104.1	54.1	1.6
Colored.....	63.2	2.2	118.3	152.3	110.1	163.4	156.9	75.7	6.0
Lowest total rate: Chicago—									
White.....	19.1	0.3	11.9	32.6	43.6	53.7	44.5	22.5	0.8
Colored.....	22.3		30.4	59.4	24.8	15.3	15.5		12.2
<i>White.</i>									
Mothers born in United States:									
Highest rate: Pennsylvania.....	21.7		20.9	51.9	70.1	66.6	42.2	24.4	1.3
Lowest rate: Chicago.....	13.6	0.7	2.8	23.8	45.2	41.0	25.3	9.9	2.0
Mothers born in Canada:									
New York ¹	28.2			38.6	69.0	69.9	68.6	56.2	
Mothers born in Denmark, Norway, and Sweden:									
Chicago ¹	27.6		43.4	41.6	70.1	39.1	58.0	27.6	
Mothers born in England, Wales, and Scotland:									
Highest rate: Pennsylvania.....	31.1		14.9	81.3	75.6	81.7	43.0	39.7	5.2
Lowest rate: New York.....	13.6			22.0	50.6	40.1	26.8	17.7	
Mothers born in Germany (includes German Poland):									
Highest rate: Pennsylvania.....	24.5			59.8	61.1	69.6	64.0	53.8	
Lowest rate: Chicago.....	14.7		8.5	18.4	40.7	37.5	24.8	19.7	
Mothers born in Ireland:									
Highest rate: Pennsylvania.....	32.7		23.4	53.0	91.7	117.1	64.0	40.1	2.1
Lowest rate: New York.....	25.7		15.6	36.2	72.3	96.4	49.9	29.7	0.6
Mothers born in Italy:									
Highest rate: Pennsylvania.....	31.0		41.1	49.8	101.3	64.8	106.3	101.9	5.6
Lowest rate: New York, N. Y.....	28.4		17.9	62.6	62.0	94.4	79.7	56.2	2.3

¹ The only area shown for this country.

NOTE.—The populations are those enumerated at the Federal census of Jan. 1, 1920. The states shown by color are those that had at least 200,000 colored population in 1920 and the cities, those that had at least 100,000 in 1920. Unknown ages are not distributed.

The highest rate (63.2) is in South Carolina for the colored. The highest rate for the white population by country of birth of mother is 32.7 in Pennsylvania for those of mothers born in Ireland and the lowest (13.6) appears in both Chicago and New York, in Chicago for those of mothers born in the United States and in New York for those of mothers born in England, Wales, and Scotland.

In the age period 25 to 29 years, by country of birth of mother, the highest rate (101.3) appears in Pennsylvania for those of mothers born in Italy; a lower rate (62) for the same age period and same race stock appears in New York City, but the lowest rate (40.7) for this age period is found in Chicago for those of mothers born in Germany.

In the following table certain 1920 adjusted rates are arranged in order of magnitude, for total female population, for white, for colored, and for various race stocks.

South Carolina has the highest total adjusted rate (55.6 per 100,000 female population) and St. Louis the lowest (12.8).

For the white North Carolina has the highest adjusted rate (49.1) and Chicago the lowest (16.6).

For the colored also North Carolina has the highest adjusted rate (67.4) and Chicago the lowest (19.9).

[States and cities are arranged in order of magnitude of adjusted rates.]

AREA AND COUNTRY OF BIRTH OF MOTHER.	DEATH RATE FROM ALL OTHER PUERPERAL CAUSES PER 100,000 ENUMERATED FEMALE POPULATION.	
	Adjusted rate.	Crude rate.
Registration states of 1920 ¹	25.2	25.5
Registration states of 1910 ¹ —		
1920.....	23.0	23.6
1910.....	16.5	17.3
1920.		
Total:		
South Carolina.....	55.6	53.2
North Carolina.....	54.8	50.2
Utah.....	41.6	38.6
Virginia.....	38.4	36.8
Florida.....	37.5	38.0
Mississippi.....	35.9	35.1
Maine.....	34.6	31.6
Louisiana.....	34.2	34.4
Michigan.....	31.1	31.6
Colorado.....	29.6	29.8
Detroit.....	29.1	25.7
Washington.....	28.3	30.1
Pittsburgh.....	28.1	30.8
New Hampshire.....	27.8	26.2
Boston.....	27.4	30.1
Rhode Island.....	27.2	28.0
Tennessee.....	26.5	25.8
Delaware.....	26.3	25.6
Pennsylvania.....	26.0	25.8
Maryland.....	25.9	26.0

¹ Includes District of Columbia.

MORTALITY RATES.

[States and cities are arranged in order of magnitude of adjusted rates.]

AREA AND COUNTRY OF BIRTH OF MOTHER.	DEATH RATE FROM ALL OTHER PUERPERAL CAUSES PER 100,000 ENUMERATED FEMALE POPULATION.	
	Adjusted rate.	Crude rate.
1920.		
Total—Continued.		
Vermont.....	24.5	21.9
Oregon.....	24.1	24.8
Montana.....	24.0	24.9
Minnesota.....	23.9	24.4
Kansas.....	23.3	22.9
Nebraska.....	23.1	23.3
Massachusetts.....	22.7	23.7
Buffalo.....	22.4	25.3
Baltimore.....	22.2	23.9
Connecticut.....	22.0	22.8
Indiana.....	21.8	21.3
Wisconsin.....	21.7	21.3
Philadelphia.....	21.3	23.4
Illinois.....	21.3	22.5
San Francisco.....	21.1	24.4
Kentucky.....	20.5	19.3
California.....	20.0	21.1
Ohio.....	19.5	19.9
New Jersey.....	19.3	20.4
New York.....	19.3	20.9
New York, N. Y.....	17.1	19.8
Los Angeles.....	16.7	19.2
Chicago.....	16.6	19.2
Cleveland.....	15.2	17.5
Missouri.....	13.9	14.0
St. Louis.....	12.8	14.9
White:		
North Carolina.....	49.1	44.6
South Carolina.....	44.9	42.2
Florida.....	35.1	34.8
Virginia.....	34.0	32.2
Mississippi.....	33.6	31.6
Louisiana.....	30.1	29.5
Pennsylvania.....	25.9	25.4
Tennessee.....	24.4	23.1
Maryland.....	23.7	23.5
Baltimore.....	22.2	23.4
Philadelphia.....	20.8	22.3
Kentucky.....	20.6	19.1
New York.....	19.3	20.7
New York, N. Y.....	16.9	19.4
Chicago.....	16.6	19.1
Colored:		
North Carolina.....	67.4	62.5
South Carolina.....	64.9	63.2
Virginia.....	48.2	47.4
Louisiana.....	40.0	41.8
Florida.....	39.9	44.3
Mississippi.....	37.8	38.3
Maryland.....	35.9	38.0
Tennessee.....	34.6	36.7
Pennsylvania.....	30.2	38.8
Philadelphia.....	27.6	37.2
Baltimore.....	23.8	27.0
New York.....	21.7	30.9
New York, N. Y.....	21.0	33.3
Kentucky.....	20.3	21.3
Chicago.....	19.9	22.3
<i>Country of birth of mother.</i>		
United States:		
Pennsylvania.....	23.5	21.7
Philadelphia.....	19.6	19.8
New York.....	19.0	18.8
New York, N. Y.....	14.5	15.8
Chicago.....	13.0	13.6
Canada:		
New York ¹	22.5	28.2
Denmark, Norway, and Sweden:		
Chicago ¹	24.2	27.6
England, Wales, and Scotland:		
Pennsylvania.....	28.9	31.1
New York, N. Y.....	13.4	15.7
New York.....	12.3	13.6
Germany (includes German Poland):		
Pennsylvania.....	24.2	24.5
Philadelphia.....	22.6	24.1
New York, N. Y.....	15.1	17.8
New York.....	14.5	15.8
Chicago.....	12.2	14.7
Ireland:		
Pennsylvania.....	31.8	32.7
Philadelphia.....	28.1	27.4
New York.....	23.8	25.7
Chicago.....	23.2	25.8
New York, N. Y.....	21.8	26.0

¹ The only area shown for this country.

[States and cities are arranged in order of magnitude of adjusted rates.]

AREA AND COUNTRY OF BIRTH OF MOTHER.	DEATH RATE FROM ALL OTHER PUERPERAL CAUSES PER 100,000 ENUMERATED FEMALE POPULATION.	
	Adjusted rate.	Crude rate.
1920.		
<i>Country of birth of mother—Continued.</i>		
Italy:		
Pennsylvania.....	37.0	31.0
New York.....	33.0	30.9
New York, N. Y.....	29.1	28.4

NOTE.—The populations are those enumerated at the Federal censuses of Jan. 1, 1920, and Apr. 15, 1910.

Among the white shown by country of birth of mother for 2 states and 3 cities, the highest adjusted rate (37) is in Pennsylvania for those of mothers born in Italy and the lowest (12.2) in Chicago for those of mothers born in Germany. In the next table these same adjusted rates for the white by country of birth of mother are arranged in order of magnitude under each of the five areas.

[Countries are arranged in order of magnitude of adjusted rates.]

AREA AND COUNTRY OF BIRTH OF MOTHER.	DEATH RATE FROM ALL OTHER PUERPERAL CAUSES PER 100,000 ENUMERATED FEMALE POPULATION, 1920.	
	Adjusted rate.	Crude rate.
Chicago—		
Denmark, Norway, and Sweden.....	24.2	27.6
Ireland.....	23.2	25.3
United States.....	13.0	13.6
Germany (includes German Poland).....	12.2	14.7
New York:		
Italy.....	33.0	30.9
Ireland.....	23.8	25.7
Canada.....	22.5	28.2
United States.....	19.0	18.8
Germany (includes German Poland).....	14.5	15.8
England, Wales, and Scotland.....	12.3	13.6
New York, N. Y.—		
Italy.....	29.1	28.4
Ireland.....	21.8	26.0
Germany (includes German Poland).....	15.1	17.8
United States.....	14.5	15.8
England, Wales, and Scotland.....	13.4	15.7
Pennsylvania:		
Italy.....	37.0	31.0
Ireland.....	31.8	32.7
England, Wales, and Scotland.....	28.9	31.1
Germany (includes German Poland).....	24.2	24.5
United States.....	23.5	21.7
Philadelphia—		
Ireland.....	28.1	27.4
Germany (includes German Poland).....	22.6	24.1
United States.....	19.6	19.8

NOTE.—The populations are those enumerated at the Federal census of Jan. 1, 1920.

In Chicago the highest adjusted rate appears for those of mothers born in Denmark, Norway, and Sweden; in Philadelphia the highest adjusted rate is for those of mothers born in Ireland and in each of the other areas—New York, Pennsylvania, and New York City—the highest adjusted rate is for those of mothers born in Italy. In Chicago the lowest adjusted rate is for those of mothers born in Germany; in New York and New York City the lowest adjusted rates are for those of mothers born in England, Wales, and Scotland; and in Pennsylvania and Philadelphia the lowest adjusted rates are for those of mothers born in the United States.

VIOLENT DEATHS (SUICIDE EXCEPTED).

Although little difference appears between the 1920 adjusted rate (72.1) for both sexes and the 1900 rate (70.4), a comparison of the specific rates by age and sex disclose some truly remarkable differences for the registration states of 1900.

AGE PERIOD.	DEATH RATE FROM VIOLENT DEATHS (SUICIDE EXCEPTED) PER 100,000 POPULATION IN THE REGISTRATION STATES OF 1900.				
	1920	1910	1900	Annual average.	
				1911 to 1915.	1901 to 1905.
BOTH SEXES.					
All ages—					
Adjusted rate.....	72.1	77.5	70.4	79.0	77.5
Crude rate.....	75.4	82.0	73.4	83.4	81.3
Under 1 year.....	101.2	124.3	132.2	131.2	130.3
1 to 4 years.....	87.0	86.4	75.8	90.4	78.7
Under 5 years.....	89.8	94.4	87.7	85.7	89.6
5 to 9 years.....	61.4	48.8	39.9	50.1	45.6
10 to 14 years.....	43.0	32.6	37.0	36.1	38.7
15 to 19 years.....	51.8	46.6	46.3	52.3	50.1
20 to 24 years.....	57.7	72.0	63.0	65.5	65.3
25 to 34 years.....	57.3	73.1	64.5	69.5	71.5
35 to 44 years.....	62.0	83.9	80.3	80.6	85.2
45 to 54 years.....	73.9	90.2	82.3	92.2	92.4
55 to 64 years.....	95.2	108.4	91.9	113.6	112.3
65 to 74 years.....	168.4	164.0	132.8	165.0	156.6
75 years and over.....	498.6	471.2	330.9	497.0	422.9
MALES.					
All ages—					
Adjusted rate.....	104.3	119.7	109.7	119.4	118.3
Crude rate.....	106.2	123.6	112.1	123.1	121.4
Under 1 year.....	104.4	139.8	142.9	140.2	148.0
1 to 4 years.....	92.9	96.7	90.0	101.7	88.0
Under 5 years.....	95.1	105.8	101.2	109.6	100.7
5 to 9 years.....	83.9	67.0	51.8	68.1	60.8
10 to 14 years.....	69.5	52.0	62.0	58.5	62.9
15 to 19 years.....	86.4	79.4	79.8	88.4	84.0
20 to 24 years.....	101.8	127.8	109.7	119.3	112.5
25 to 34 years.....	95.4	127.4	111.9	119.5	120.7
35 to 44 years.....	100.0	143.5	136.1	135.8	141.3
45 to 54 years.....	113.8	147.3	131.7	150.2	150.7
55 to 64 years.....	134.3	170.0	142.9	174.0	168.7
65 to 74 years.....	209.1	209.4	183.7	213.7	208.3
75 years and over.....	445.0	436.7	315.2	432.7	405.1
FEMALES.					
All ages—					
Adjusted rate.....	42.2	38.5	34.1	41.6	39.8
Crude rate.....	44.3	39.7	34.7	43.2	40.9
Under 1 year.....	97.8	108.3	121.3	122.1	112.2
1 to 4 years.....	81.1	76.0	61.4	78.8	69.2
Under 5 years.....	84.3	82.8	74.0	87.7	78.2
5 to 9 years.....	38.6	30.4	27.8	31.8	30.2
10 to 14 years.....	16.3	12.9	11.9	13.4	14.3
15 to 19 years.....	18.0	14.5	14.2	18.1	17.5
20 to 24 years.....	17.0	17.3	19.8	19.6	20.7
25 to 34 years.....	18.6	16.3	16.6	17.8	21.2
35 to 44 years.....	21.7	20.9	21.0	22.2	25.8
45 to 54 years.....	30.2	29.2	30.9	30.6	31.2
55 to 64 years.....	55.2	46.3	42.0	52.3	56.6
65 to 74 years.....	129.6	121.0	84.5	124.6	107.7
75 years and over.....	541.6	500.2	344.8	550.3	433.3

NOTE.—The populations are those enumerated at the Federal censuses of Jan. 1, 1920, Apr. 15, 1910, and June 1, 1900, and, for the annual averages, are estimated as of July 1, 1913 and 1903. Unknown ages are not distributed, except for adjusted rates.

For males the 1920 adjusted rate (104.3) shows a decrease from the 1900 rate (109.7), though the rates for age periods 1 to 19 are higher in 1920 than in 1900 and the rates for 65 and over are much higher.

Apparently safeguards for boys and old men have not kept pace with the increasing dangers of this mechanical age, but it is of interest to note that had it been possible to eliminate the 1920 mortality from automobile accidents, the rates for males for every age period except 75 and over would have been lower in 1920 than in 1900.

For females the 1920 adjusted rate (42.2) is considerably higher than the 1900 rate (34.1), the only age periods which show lower rates in 1920 than in 1900 being under 1, 20 to 24, and 45 to 54, but here again almost all of the increases in rates in 1920 would disappear were it possible to eliminate the increases from automobile accidents and accidental falls.

Another invention of recent years which bids fair to increase death rates from accidents is the aeroplane. The following table presents for 1919 and 1920 deaths and death rates from aeroplane accidents:

[Rates for deaths numbering less than 5 are shown in italics.]

AREA.	AEROPLANE ACCIDENTS AND INJURIES.			
	Number of deaths.		Deathrate per 100,000 estimated population.	
	1920	1919	1920	1919
SUMMARY.				
The registration area (exclusive of Hawaii).....	150	156	0.2	0.2
Registration states ¹	149	153	0.2	0.2
Cities in registration states ¹	50	56	0.1	0.1
Rural part of registration states.....	99	97	0.2	0.2
Registration cities in nonregistration states.....	1	3	0.1	0.2
All registration cities ¹	51	59	0.1	0.1
REGISTRATION STATES.				
California.....	38	19	1.1	0.6
Colorado.....	1	.....	0.1	.....
Connecticut.....	3	2	0.2	0.1
Florida (total).....	17	40	1.7	4.2
White.....	17	39	2.6	6.2
Colored.....	.....	1	.....	0.3
Illinois.....	4	5	0.1	0.1
Indiana.....	3	1	0.1	(²)
Kansas.....	8	2	0.5	0.1
Kentucky (total).....	.....	4	.....	0.2
White.....	.....	4	.....	0.2
Maine.....	4	.....	0.5	.....
Maryland (total).....	1	4	0.1	0.3
White.....	1	4	0.1	0.3
Massachusetts.....	5	4	0.1	0.1
Michigan.....	2	2	0.1	0.1
Minnesota.....	2	1	0.1	(²)
Missouri.....	4	6	0.1	0.2
Nebraska.....	1	(³)	0.1	(³)
New Jersey.....	9	6	0.3	0.2
New York.....	10	15	0.1	0.1
North Carolina (total).....	2	2	0.1	0.1
White.....	2	2	0.1	0.1
Ohio.....	7	8	0.1	0.1
Oregon.....	3	3	0.4	.....
Pennsylvania.....	7	6	0.1	0.1
South Carolina (total).....	4	1	0.2	0.1
White.....	4	1	0.5	0.1
Tennessee (total).....	2	4	0.1	0.2
White.....	2	4	0.1	0.2
Utah.....	.....	5	.....	1.1
Virginia (total).....	5	9	0.2	0.4
White.....	5	9	0.3	0.6
Washington.....	5	.....	0.4	.....
Wisconsin.....	1	1	(²)	(²)

¹ Includes District of Columbia.
² Less than one-tenth of 1 per 100,000 population.
³ Not added to registration area until a later date.

The following table shows for the registration area and its subdivisions the death rates from violent deaths (suicide excepted) in 1910 and 1920.

The total number of deaths reported as due to violent deaths (suicide excepted) in the registration area in 1920 is 68,697, giving a rate of 78.5 per 100,000 population, which is markedly lower than the rate (90.3) for 1910.

AREA AND YEAR.	DEATH RATE FROM VIOLENT DEATHS (SUICIDE EXCEPTED) PER 100,000 ESTIMATED POPULATION.		
	Total.	White.	Colored.
The registration area:			
1920 ¹	78.5	75.5	110.4
1910.....	90.3	88.5	133.5
Registration states: ²			
1920.....	77.8	75.1	107.1
1910.....	89.0	88.3	114.4
Cities in registration states—			
1920.....	85.2	81.9	140.7
1910.....	89.7	88.7	118.9
Rural part of registration states—			
1920.....	70.8	68.5	90.3
1910.....	88.2	87.8	107.6
Registration cities in nonregistration states:			
1920.....	121.2	103.3	175.8
1910.....	100.4	90.4	167.9
All registration cities: ²			
1920.....	86.4	82.4	145.2
1910.....	91.8	89.0	142.5

¹ Exclusive of Hawaii.

² Includes District of Columbia.

NOTE.—The midyear populations are estimated by the arithmetical method, based on the Federal censuses of Apr. 15, 1910, and of Jan. 1, 1920.

In the following table are shown rates for urban and rural parts of the registration area.

YEAR.	DEATH RATE FROM VIOLENT DEATHS (SUICIDE EXCEPTED) PER 100,000 ESTIMATED POPULATION.								
	Registration area. ¹			All registration cities.			Rural part of registration area.		
	Total.	White.	Colored.	Total.	White.	Colored.	Total.	White.	Colored.
1920.....	78.5	75.5	110.4	86.4	82.4	145.2	70.8	68.5	90.3
1919.....	79.4	76.7	108.4	88.4	84.6	145.1	71.3	69.1	89.1
1918.....	89.0	86.3	122.7	99.6	95.4	162.6	79.0	77.4	96.0
1917.....	95.9	92.8	134.8	106.7	102.7	167.6	84.7	82.4	109.5
1916.....	91.3	89.1	121.1	98.7	95.8	145.1	83.5	81.8	102.6
1915.....	83.6	81.1	128.2	87.8	84.7	136.5	78.7	77.0	115.2
1914.....	86.0	83.4	134.8	90.0	86.7	145.2	81.5	79.6	120.0
1913.....	92.7	89.9	144.5	97.0	93.4	158.1	87.7	85.8	125.5
1912.....	89.0	86.5	144.3	93.0	89.5	153.3	84.2	82.9	124.7
1911.....	91.3	88.9	144.5	96.0	92.9	151.9	85.6	84.3	129.2
1910.....	90.3	88.5	133.5	91.8	89.0	142.5	88.2	87.8	107.6

¹ Exclusive of Hawaii.

NOTE.—The midyear populations are estimated by the arithmetical method, based on the Federal censuses of Apr. 15, 1910, and of Jan. 1, 1920.

The rates from violent deaths (suicide excepted) for the white and the colored in the registration area fluctuate considerably during the series of years, but show decided decreases for the decade, the rates for the white falling from 88.5 in 1910 to 75.5 in 1920, and for the colored from 133.5 to 110.4.

The rates for the white in cities and for the white and the colored in rural districts show general decreases throughout the series of years, and are much lower in 1920 than in 1910, but the rates for the colored in cities, in every year but one in the period shown, are higher than the rates in 1910.

As shown in the following table, the death rate (78.3) in 1920 from violent deaths (suicide excepted) in the registration states as a whole is much lower than the rate (89.5) in 1910. For males the rate decreased from 136.9 in 1910 to 112.1 in 1920, but for females increased from 39.2 to 43.3.

STATE AND YEAR.	DEATH RATE FROM VIOLENT DEATHS (SUICIDE EXCEPTED) PER 100,000 ENUMERATED POPULATION.		
	Both sexes.	Males.	Females.
Registration states: ¹			
1920.....	78.3	112.1	43.3
1910.....	89.5	136.9	39.2
California:			
1920.....	97.1	139.7	49.2
1910.....	105.6	158.7	39.0
Colorado:			
1920.....	95.9	139.0	48.3
1910.....	151.3	248.7	37.5
Connecticut:			
1920.....	78.2	108.6	47.4
1910.....	79.5	119.8	38.3
Delaware:			
1920.....	81.6	116.0	45.8
Florida:			
1920—Total.....	105.0	160.5	46.9
White.....	87.1	133.7	38.0
Colored.....	139.6	212.9	63.9
Illinois:			
1920.....	78.8	114.3	41.9
Indiana:			
1920.....	78.6	109.9	46.3
1910.....	79.2	116.2	40.3
Kansas:			
1920.....	71.2	104.5	36.0
Kentucky:			
1920—Total.....	65.1	92.6	36.7
White.....	61.0	86.5	34.7
Colored.....	102.9	150.0	55.4
Louisiana:			
1920—Total.....	79.2	118.8	39.3
White.....	67.5	101.7	32.1
Colored.....	97.6	146.3	50.3
Maine:			
1920.....	62.9	88.5	36.7
1910.....	70.7	108.2	37.2
Maryland:			
1920—Total.....	77.7	109.5	45.4
White.....	74.0	103.9	43.9
Colored.....	95.5	137.3	52.9
1910—Total.....	75.2	109.6	41.2
White.....	70.1	102.6	37.9
Colored.....	98.4	141.6	56.1
Massachusetts:			
1920.....	65.4	91.6	40.1
1910.....	74.5	113.3	37.0
Michigan:			
1920.....	81.2	112.0	47.1
1910.....	79.0	118.8	36.4
Minnesota:			
1920.....	66.1	93.4	36.4
1910.....	75.3	115.1	29.8
Mississippi:			
1920—Total.....	88.5	123.4	53.5
White.....	66.5	87.4	44.9
Colored.....	108.6	157.0	61.1
Missouri:			
1920.....	61.0	86.9	34.4
Montana:			
1920.....	94.6	143.0	36.2
1910.....	146.5	219.5	35.5
Nebraska:			
1920.....	64.3	86.7	40.3
New Hampshire:			
1920.....	70.6	99.0	42.1
1910.....	68.0	100.3	35.5
New Jersey:			
1920.....	80.9	118.2	43.0
1910.....	87.7	129.6	44.6
New York:			
1920.....	75.7	106.8	44.6
1910.....	87.4	134.0	40.1
North Carolina:			
1920—Total.....	66.1	91.3	40.9
White.....	56.3	78.2	34.1
Colored.....	88.6	122.4	56.2
Ohio:			
1920.....	87.5	125.0	48.0
1910.....	89.3	134.2	42.3
Oregon:			
1920.....	86.0	125.1	41.7
Pennsylvania:			
1920.....	92.8	136.1	48.2
1910.....	107.5	167.8	43.7
Rhode Island:			
1920.....	67.2	95.5	39.8
1910.....	82.0	121.7	42.6

¹ Includes District of Columbia.

STATE AND YEAR.	DEATH RATE FROM VIOLENT DEATHS (SUICIDE EXCEPTED) PER 100,000 ENUMERATED POPULATION.		
	Both sexes.	Males.	Females.
South Carolina:			
1920—Total.....	75.9	103.9	48.1
White.....	63.0	87.3	38.0
Colored.....	88.1	120.2	57.4
Tennessee:			
1920—Total.....	69.8	99.2	40.1
White.....	58.4	80.2	36.3
Colored.....	117.1	180.0	55.9
Utah:			
1920.....	91.0	140.9	37.7
1910.....	92.9	148.3	31.2
Vermont:			
1920.....	73.2	93.9	51.9
1910.....	73.6	102.4	43.3
Virginia:			
1920—Total.....	76.0	107.7	43.6
White.....	69.3	97.6	39.9
Colored.....	91.9	132.2	52.0
Washington:			
1920.....	97.3	144.7	41.3
1910.....	123.6	189.8	33.3
Wisconsin:			
1920.....	54.7	78.4	29.5
1910.....	63.6	99.8	24.7

NOTE.—The populations are those of the Federal censuses Jan. 1, 1920, and Apr. 15, 1910. The states shown by color are those in which the colored population formed at least 10 per cent of the total in 1910 or 1920.

The rates in 1920 range from 54.7 for Wisconsin to 105 for Florida, where the rate (139.6) for the colored is higher than that for any other area.

In the states that are comparable for 1910 and 1920 the rates for males are invariably lower in 1920, though for females they are higher, with only three exceptions (Maine, New Jersey, and Rhode Island). In the states shown by color the rates for the colored are higher than those for the white; in Tennessee, for instance, the rate (117.1) for the colored is more than twice the rate (58.4) for the white.

The registration states of 1910 furnish for 1910 and 1920 a large and comparable area for which many rates are shown in the following table and diagrams.

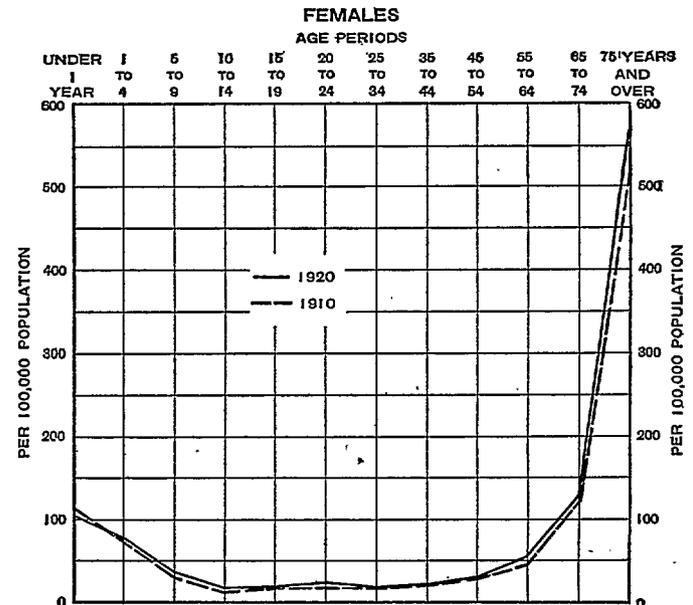
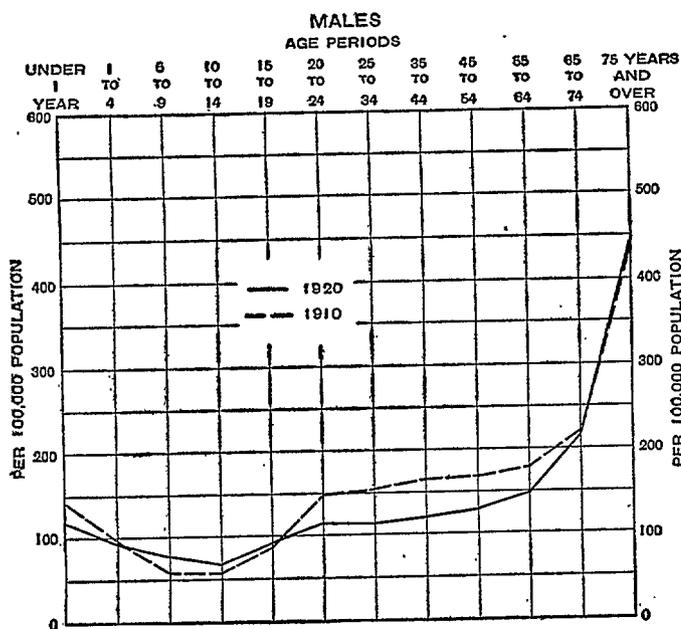
For the registration states of 1910 the adjusted rate for 1920 is 76.5, against 83.5 for 1910. The rates for males are much higher than those for females in both 1920 and 1910 in every age period, except 75 years and over.

AREA, YEAR, AND SEX.	DEATH RATE FROM VIOLENT DEATHS (SUICIDE EXCEPTED) PER 100,000 ENUMERATED POPULATION AT—														
	All ages.		Under 1 year.	1 to 4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 34 years.	35 to 44 years.	45 to 54 years.	55 to 64 years.	65 to 74 years.	75 years and over.
	Ad-justed rate.	Crude rate.													
Registration states of 1920: ¹															
Both sexes.....	75.3	78.3	119.4	83.0	90.0	51.0	40.4	58.7	70.4	68.5	71.8	77.2	97.2	162.1	490.8
Males.....	110.9	112.1	131.4	88.3	96.6	65.7	63.8	97.6	121.4	115.5	117.7	120.1	140.4	199.3	422.3
Females.....	42.3	43.3	107.3	77.5	83.3	35.9	16.6	20.5	22.0	20.5	21.8	28.2	49.7	123.5	551.4
Registration states of 1910: ¹															
1920—															
Both sexes.....	76.5	80.6	108.9	86.1	90.5	57.2	42.7	56.7	66.4	67.2	73.1	80.3	102.2	170.7	508.5
Males.....	112.9	115.4	117.1	93.7	98.2	77.2	67.7	94.0	114.1	112.6	119.1	125.7	147.7	214.6	440.2
Females.....	42.7	44.4	100.5	78.4	82.7	36.9	17.3	19.7	20.5	19.7	22.3	29.1	53.0	126.5	566.7
1910—															
Both sexes.....	83.5	89.5	125.7	84.9	93.5	43.6	34.2	52.6	85.0	89.0	98.3	102.3	114.2	171.7	481.5
Males.....	132.4	136.9	140.5	94.5	104.2	57.8	55.5	89.8	149.9	154.5	167.1	168.6	179.4	223.2	439.3
Females.....	38.5	39.2	110.6	75.1	82.5	29.1	12.6	15.4	17.4	16.3	21.5	27.9	44.6	120.3	519.2

¹ Includes District of Columbia.

NOTE.—The populations are those enumerated at the Federal censuses of Apr. 15, 1910, and of Jan. 1, 1920. Unknown ages are not distributed, except for adjusted rates.

DEATH RATES FROM VIOLENT DEATHS (SUICIDE EXCEPTED) PER 100,000 POPULATION IN THE REGISTRATION STATES OF 1910: 1910 AND 1920.



In 1920 the adjusted rate is 75.3 for the registration states of 1920, against 76.5 for the states of 1910. In the states of 1920 the lowest rates for both males and females are in the age period 10 to 14 years and the highest in 75 years and over.

The diagrams show the death rates from violent deaths (suicide excepted) in 1910 and 1920 for males and females, the highest rates appearing in the age period 75 years and over, and the lowest in 10 to 14 years. The rates for males vary considerably, being higher in 1920 than in 1910 in the age periods from

5 to 19 years and in 75 years and over, but very much lower in the age periods from 20 to 74 years. The rates for females show comparatively slight differences between 1920 and 1910, although they are higher in 1920 in every age period except under 1 year.

Only states and cities (100,000 population or more in 1920), which have been in the registration area at least four years and which show either the highest or the lowest rates in 1920, are included in the following table:

YEAR.	DEATH RATE FROM VIOLENT DEATHS (SUICIDE EXCEPTED) PER 100,000 ESTIMATED POPULATION IN—															
	Registration state.								Registration city of 100,000 population or more in 1920.							
	Highest rate in 1920—				Lowest rate in 1920—				Highest rate in 1920—			Lowest rate in 1920—				
	Not shown by color: Washington.	Shown by color: Maryland.			Not shown by color: Wisconsin.	Shown by color: Kentucky.			Not shown by color: Youngstown.	Shown by color: Memphis.			Not shown by color: New Bedford.	Shown by color: Indianapolis.		
Total.		White.	Colored.	Total.		White.	Colored.	Total.		White.	Colored.	Total.		White.	Colored.	
1920.....	96.5	77.2	73.6	95.3	54.4	65.0	60.8	103.5	137.3	200.1	134.2	309.5	47.4	70.1	65.1	110.0
1919.....	92.9	87.1	82.3	110.9	54.9	64.3	59.2	111.2	147.7	190.3	135.5	236.1	62.5	64.4	58.6	111.3
1918.....	93.6	105.8	100.5	131.3	55.5	73.2	65.3	144.5	203.5	161.1	118.8	233.8	71.5	80.5	77.7	103.5
1917.....	83.8	97.4	91.0	128.2	67.0	81.6	70.6	173.4	230.7	167.5	99.3	282.8	79.2	100.3	94.1	152.3
1916.....	83.9	84.0	76.9	118.1	69.0	71.9	64.3	134.3	203.7	(*)	(*)	(*)	81.9	84.4	79.8	122.7
1915.....	93.9	80.5	77.0	97.4	54.6	66.5	57.6	141.5	99.4	166.6	96.6	281.4	54.6	70.1	66.0	104.4
1914.....	97.2	81.6	77.9	98.7	63.3	78.3	65.8	164.7	113.3	175.5	125.3	256.4	77.4	93.2	99.5	87.5
1913.....	101.8	80.4	73.9	111.1	71.6	81.6	70.0	176.4	173.0	197.7	137.5	293.1	49.6	104.3	98.8	153.2
1912.....	94.7	76.4	68.8	111.7	63.3	75.8	66.8	148.0	157.6	170.4	118.7	250.9	59.7	89.0	85.5	121.1
1911.....	100.1	76.2	71.3	99.0	64.0	77.8	66.2	168.9	175.8	190.9	117.6	303.1	62.2	82.9	80.8	102.4
1910.....	123.1	75.0	69.9	98.3	63.4	(*)	(*)	(*)	177.4	195.4	124.1	302.5	70.0	87.2	79.3	162.6

¹ Transcripts for deaths not received.

² Not added to registration area until a later date.

NOTE.—The areas considered in this table are limited to those which have been in the registration area for at least 4 years. This eliminates Illinois, Louisiana, and Oregon, added in 1918; Delaware, Florida, and Mississippi, in 1919; and Nebraska, in 1920. The areas shown by color are those in which the colored population formed at least 10 per cent of the total in 1910 or 1920. The midyear populations are estimated by the arithmetical method, based on the Federal censuses of Apr. 15, 1910, and Jan. 1, 1920.

The highest rates from violent deaths (suicide excepted) in 1920, for areas not shown by color, are for Washington (96.5) and Youngstown (137.3), which in 1910 had rates of 123.1 and 177.4, respectively, and the lowest rates in 1920 are for Wisconsin (54.4) and New Bedford (47.4) which in 1910 had rates of 63.4 and 70.

Among the states and cities shown by color the highest rates in 1920 are for Maryland (77.2) and Memphis (200.1) and the lowest for Kentucky (65) and Indianapolis (70.1).

The rates for the colored, except for Indianapolis in 1914, are much higher than those for the white, the most marked difference appearing for Memphis where the rates for the colored average well over twice those for the white.

In the following table are presented the highest and lowest death rates, selected from Table IV, for various classes of our population; first, for areas not shown by color; second, for areas shown by color, and third, for various race stocks.

As no distribution of the unknown has been made for the crude and specific rates, these rates, especially by country of birth of mother, must be used with

caution, remembering that corrections, however made, will seldom lower a rate, but may increase it markedly.

The highest rate (139.6) appears for the colored in Florida, the rate for colored males being 212.9 against a rate of 133.7 for white males and the rate (281) for colored males aged 35 to 44, being more than twice as high as the rate (136.8) for white males of the same age period. For the white population, by country of birth of mother, the highest rate (129.5) appears in Pennsylvania for those of mothers born in Italy and the lowest (48.2) in Philadelphia for those of mothers born in Germany.

For males 45 to 54 the highest rate (279.9) appears in Pennsylvania for those of mothers born in Italy; a lower rate (149.3) for the same age period and the same race stock appears in New York City, but the lowest, based on more than 5 deaths, (73.6) is found in Chicago for those of mothers born in the United States.

For females 45 to 54 the highest rate (72.7) appears in Chicago for those of mothers born in Ireland; a lower rate (42.3) for the same age period and the same race stock appears in Philadelphia, but the lowest, based on more than 5 deaths, (15.3) is found in Pennsylvania for those of mothers born in Germany.

VIOLENT DEATHS.

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[Rates for deaths numbering less than 5 are shown in *italics*.]

AREA, SEX, AND COUNTRY OF BIRTH OF MOTHER.	DEATH RATE IN 1920 FROM VIOLENT DEATHS (SUICIDE EXCEPTED) PER 100,000 ENUMERATED POPULATION AT—													
	All ages.	Under 1 year.	1 to 4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 34 years.	35 to 44 years.	45 to 54 years.	55 to 64 years.	65 to 74 years.	75 years and over.
AREA NOT SHOWN BY COLOR.														
Highest rate: Washington—														
Both sexes.....	97.3	129.7	73.7	84.6	54.6	51.0	76.1	89.2	99.2	100.8	97.9	137.6	177.5	424.2
Males.....	144.7	119.4	90.5	96.1	80.1	77.6	117.7	152.6	160.3	155.0	148.6	194.8	235.1	388.6
Females.....	41.3	140.4	56.2	72.6	28.4	24.0	34.0	23.8	28.0	28.4	25.7	53.3	110.0	465.6
Lowest rate: Wisconsin—														
Both sexes.....	54.7	97.9	60.8	67.7	39.3	23.9	50.8	53.4	43.4	45.9	50.6	66.1	109.0	299.4
Males.....	78.4	96.5	68.0	73.3	52.2	41.1	85.8	84.4	75.0	77.0	81.2	86.6	140.0	260.1
Females.....	29.5	99.3	53.4	61.9	26.2	6.2	15.9	22.0	9.8	11.4	15.1	42.2	74.5	338.2
AREA SHOWN BY COLOR.														
Highest total rate: Florida—														
White...Both sexes.....	37.1	85.5	70.8	73.7	40.8	42.0	94.2	108.3	92.0	85.9	83.7	99.8	172.9	400.7
Males.....	133.7	141.7	74.8	87.7	61.6	68.7	168.5	195.7	162.8	136.8	131.8	135.4	196.7	407.8
Females.....	38.0	28.6	66.8	59.3	19.3	14.6	20.5	25.8	22.8	30.7	25.0	55.8	143.9	392.2
Colored...Both sexes.....	139.6	246.0	160.2	176.9	58.1	59.2	155.3	173.6	172.0	170.9	102.0	106.3	118.9	225.5
Males.....	212.9	279.9	164.3	185.6	53.3	97.2	259.1	338.7	313.1	281.0	140.9	135.7	121.2	142.3
Females.....	63.9	212.8	156.1	167.2	62.9	21.4	66.5	42.8	46.0	49.9	33.9	61.8	116.0	302.8
Lowest total rate: Kentucky—														
White...Both sexes.....	61.0	110.8	58.5	69.0	31.4	36.3	51.3	56.5	52.8	59.0	56.3	65.8	115.1	509.0
Males.....	36.5	123.4	56.1	69.5	36.4	56.3	59.4	99.5	92.6	100.2	83.1	89.4	157.4	409.9
Females.....	34.7	97.7	61.1	68.4	26.2	15.6	13.1	14.7	12.9	16.7	26.4	39.6	69.3	606.2
Colored...Both sexes.....	102.9	272.6	133.8	161.1	52.6	34.7	69.4	133.1	107.3	103.1	99.5	84.4	76.0	377.8
Males.....	150.0	193.2	122.5	128.5	79.4	51.8	132.7	221.9	174.3	171.2	145.9	141.4	97.7	287.2
Females.....	55.4	385.2	144.8	193.0	26.1	17.5	9.0	51.2	45.3	35.3	41.5	15.5	82.6	458.0
White.....														
Mothers born in the United States: Highest rate—														
Pennsylvania—														
Both sexes.....	64.9	102.9	69.1	75.7	51.6	40.7	53.9	61.7	48.2	50.0	56.5	80.3	141.2	449.1
Males.....	90.5	110.6	68.5	76.8	70.1	60.1	94.5	108.4	82.8	85.2	89.1	117.2	168.8	348.9
Females.....	39.7	94.9	69.7	74.7	32.7	21.0	13.8	19.6	15.2	15.3	22.8	44.1	115.5	524.1
Lowest rate—														
Chicago—														
Both sexes.....	51.9	60.1	59.5	59.6	60.2	34.1	41.7	45.0	44.2	43.0	47.8	85.6	129.8	330.9
Males.....	76.0	59.7	79.0	75.3	84.6	53.7	74.7	86.6	76.6	65.3	73.6	92.5	140.4	205.0
Females.....	28.1	60.5	39.4	43.5	35.6	14.6	11.1	9.5	13.1	18.8	18.3	78.2	120.7	407.9
Mothers born in Canada: New York—														
Both sexes.....	86.1	206.7	11.0	45.3	47.1	50.8	97.8	60.5	66.2	70.7	71.7	127.6	178.7	636.2
Males.....	133.7	293.8	.....	63.1	46.5	101.6	171.0	113.3	111.9	122.8	137.7	187.1	197.8	697.1
Females.....	42.8	109.4	22.3	37.1	47.6	.....	27.4	11.2	29.8	26.2	7.1	71.1	161.0	585.1
Mothers born in Denmark, Norway, and Sweden: Chicago—														
Both sexes.....	68.3	76.6	45.3	50.3	59.2	51.0	60.4	50.0	35.4	72.0	63.5	132.7	187.3	266.4
Males.....	97.0	.....	59.0	49.2	115.5	100.8	94.7	59.6	58.1	105.8	110.8	201.7	138.8	.....
Females.....	40.3	156.6	30.9	51.6	.....	.....	28.9	41.6	18.9	37.8	15.9	61.4	234.1	455.9
Mothers born in England, Wales, and Scotland: Highest rate—														
Pennsylvania—														
Both sexes.....	98.6	171.2	84.6	98.9	47.8	55.1	60.0	56.6	69.8	82.0	89.5	158.1	163.6	634.0
Males.....	147.5	164.6	99.2	110.1	72.9	84.9	113.0	96.4	127.4	152.6	136.9	251.6	224.0	405.1
Females.....	49.8	178.4	69.8	87.1	21.7	25.4	7.5	20.8	15.7	12.7	38.6	56.8	102.6	826.2
Lowest rate—														
New York, N. Y.—														
Both sexes.....	83.1	147.9	100.6	109.4	28.8	31.6	57.8	59.8	45.5	77.0	93.6	129.7	199.4	300.0
Males.....	129.5	290.7	200.8	217.6	48.7	43.0	120.1	99.4	78.0	109.2	140.0	223.7	248.4	361.5
Females.....	39.3	.....	.....	.....	.....	21.2	.....	27.2	17.1	46.3	44.4	34.1	155.6	256.4
Mothers born in Germany (includes German Poland): Highest rate—														
Pennsylvania—														
Both sexes.....	78.5	47.3	29.1	32.2	51.6	25.7	45.4	58.2	51.7	59.9	71.2	97.7	138.4	461.6
Males.....	111.7	94.1	58.3	64.5	81.7	34.5	78.3	100.3	90.0	93.2	128.6	142.3	153.2	339.2
Females.....	46.2	.....	.....	.....	22.6	17.0	13.6	17.9	14.2	28.0	15.3	52.5	123.9	566.4
Lowest rate—														
Philadelphia—														
Both sexes.....	48.2	204.5	41.0	68.3	23.6	16.5	.....	.....	18.4	56.3	28.6	60.3	121.1	435.2
Males.....	46.6	416.7	32.6	137.8	47.7	.....	.....	.....	37.0	48.4	33.9	56.0	103.7	289.2
Females.....	49.8	.....	.....	.....	.....	32.7	.....	.....	63.7	23.6	64.4	136.2	.....	545.3
Mothers born in Ireland: Highest rate—														
Chicago—														
Both sexes.....	109.9	71.8	116.7	108.2	35.8	20.8	44.5	67.6	63.5	99.5	121.9	166.2	280.2	790.4
Males.....	182.1	144.7	98.7	107.2	47.1	41.4	72.1	148.4	124.7	195.3	175.0	204.2	356.5	744.2
Females.....	62.8	.....	136.2	109.3	24.2	.....	17.6	.....	11.2	16.4	72.7	129.9	237.2	821.7
Lowest rate—														
Philadelphia—														
Both sexes.....	86.9	59.3	71.0	68.8	60.6	17.4	38.2	36.6	55.1	68.5	86.9	146.6	256.5	392.3
Males.....	124.1	115.7	113.3	113.8	101.5	35.0	77.9	65.6	84.5	119.4	140.3	211.8	244.9	330.9
Females.....	55.6	.....	28.4	23.1	20.1	.....	.....	11.4	31.4	29.1	42.3	92.2	265.2	428.3
Mothers born in Italy: Highest rate—														
Pennsylvania—														
Both sexes.....	129.5	63.2	153.6	136.2	67.7	44.8	54.6	132.1	136.8	176.6	192.5	191.3	208.2	661.6
Males.....	185.5	56.0	156.3	137.1	81.5	62.1	84.4	202.5	268.9	267.0	279.9	277.6	292.2	802.4
Females.....	57.5	70.4	150.8	135.3	53.7	27.3	23.5	35.6	45.3	14.2	29.1	60.2	103.8	714.8
Lowest rate—														
New York, N. Y.—														
Both sexes.....	83.2	38.6	135.5	117.0	101.0	63.9	41.4	69.6	71.9	72.2	103.4	78.1	145.0	323.4
Males.....	114.7	19.2	128.4	107.6	148.7	95.1	69.6	113.9	117.0	103.2	149.3	85.3	162.9	345.5
Females.....	48.3	58.3	142.7	126.5	52.6	31.8	14.9	23.8	18.1	28.8	39.2	63.1	125.3	303.2

¹ The only area shown for this country.

NOTE.—The populations are those enumerated at the Federal census of Jan. 1, 1920. The states shown by color are those that had at least 200,000 colored population in 1920 and the cities, those that had at least 100,000 in 1920. Unknown ages are not distributed.

In the following table certain 1920 adjusted rates are arranged in order of magnitude, for total population, for white, for colored, and for various race stocks:

[States and cities are arranged in order of magnitude of adjusted rates.]

AREA AND COUNTRY OF BIRTH OF MOTHER.	DEATH RATE FROM VIOLENT DEATHS (SUICIDE EXCEPTED) PER 100,000 ENUMERATED POPULATION.	
	Adjusted rate.	Crude rate.
Registration states of 1920 ¹	75.3	78.3
Registration states of 1910: ¹		
1920.....	76.5	80.6
1910.....	83.5	89.5
Total:		
1920.		
Pittsburgh.....	114.2	114.0
Florida.....	104.2	105.0
Los Angeles.....	93.0	96.1
Colorado.....	92.0	95.9
Mississippi.....	91.5	88.5
Cleveland.....	91.1	92.9
Utah.....	89.9	91.0
Pennsylvania.....	89.3	92.8
Detroit.....	89.1	87.7
Washington.....	88.8	97.3
California.....	87.9	97.1
Montana.....	84.9	94.6
Chicago.....	82.2	81.4
Ohio.....	81.2	87.5
Louisiana.....	80.7	79.2
Oregon.....	79.6	86.0
New Jersey.....	79.4	80.9
Baltimore.....	78.9	77.9
South Carolina.....	78.3	75.9
Delaware.....	76.7	81.6
San Francisco.....	76.6	86.4
Michigan.....	75.9	81.2
Virginia.....	75.9	76.0
Illinois.....	75.6	78.8
Maryland.....	75.5	77.7
Connecticut.....	74.8	78.2
New York.....	73.7	75.7
New York, N. Y.....	73.5	70.6
Boston.....	73.3	74.6
Buffalo.....	73.2	72.8
Indiana.....	73.0	78.6
Philadelphia.....	71.3	71.7
Tennessee.....	71.2	69.8
St. Louis.....	70.5	71.8
North Carolina.....	67.7	66.1
Kansas.....	66.5	71.2
Rhode Island.....	66.1	67.2
Kentucky.....	64.0	65.1
New Hampshire.....	63.3	70.6
Minnesota.....	63.1	66.2
Vermont.....	62.7	73.2
Massachusetts.....	62.5	65.4
Nebraska.....	61.7	64.3
Missouri.....	58.1	61.0
Maine.....	55.1	62.9
Wisconsin.....	51.8	54.7
White:		
Pennsylvania.....	87.6	91.1
Florida.....	85.1	87.1
Chicago.....	79.8	79.1
New York.....	73.3	75.4
Baltimore.....	73.0	72.8
New York, N. Y.....	72.8	70.1
Maryland.....	71.4	74.0
Louisiana.....	68.7	67.5
Virginia.....	68.5	69.3
Philadelphia.....	68.5	69.4
Mississippi.....	67.7	66.5
South Carolina.....	63.9	63.0
Kentucky.....	60.0	61.0
Tennessee.....	59.2	58.4
North Carolina.....	57.2	56.3
Colored:		
Chicago.....	145.9	134.2
Pennsylvania.....	139.1	143.1
Florida.....	138.5	139.6
Tennessee.....	121.1	117.1
Baltimore.....	114.5	107.6

[States and cities are arranged in order of magnitude of adjusted rates.]

AREA AND COUNTRY OF BIRTH OF MOTHER.	DEATH RATE FROM VIOLENT DEATHS (SUICIDE EXCEPTED) PER 100,000 ENUMERATED POPULATION.	
	Adjusted rate.	Crude rate.
Colored—Continued.		
1920.		
Mississippi.....	113.6	108.6
Philadelphia.....	105.4	100.3
Kentucky.....	100.9	102.9
Louisiana.....	99.7	97.6
New York, N. Y.....	99.0	89.0
Maryland.....	94.9	95.5
Virginia.....	93.2	91.9
North Carolina.....	92.8	88.6
New York.....	92.5	89.1
South Carolina.....	92.3	88.1
<i>Country of birth of mother.</i>		
United States:		
Pennsylvania.....	68.9	64.9
New York, N. Y.....	63.2	56.0
New York.....	61.8	59.9
Philadelphia.....	61.7	53.1
Chicago.....	60.6	51.9
Canada:		
New York ²	84.8	86.1
Denmark, Norway, and Sweden:		
Chicago ²	71.7	68.3
England, Wales, and Scotland:		
Pennsylvania.....	91.2	98.6
New York.....	81.4	89.2
New York, N. Y.....	76.7	83.1
Germany (includes German Poland):		
New York, N. Y.....	68.3	76.6
New York.....	67.7	75.9
Pennsylvania.....	65.0	73.5
Chicago.....	63.5	69.5
Philadelphia.....	42.1	48.2
Ireland:		
Chicago.....	104.0	109.9
New York.....	98.7	106.1
New York, N. Y.....	98.1	99.8
Pennsylvania.....	91.3	108.8
Philadelphia.....	82.1	86.9
Italy:		
Pennsylvania.....	132.6	129.5
New York.....	86.5	84.2
New York, N. Y.....	85.5	83.2

¹ Includes District of Columbia.

² The only area shown for this country.

NOTE.—The populations are those enumerated at the Federal censuses of Jan. 1, 1920, and Apr. 15, 1910.

Pittsburgh has the highest total adjusted rate (114.2) and Wisconsin the lowest (51.8).

For the white Pennsylvania has the highest adjusted rate (87.6) and North Carolina the lowest (57.2).

For the colored Chicago has the highest adjusted rate (145.9) and South Carolina the lowest (92.3).

Among the white shown by country of birth of mother for 2 states and 3 cities the highest adjusted rate (132.6) is in Pennsylvania for those of mothers born in Italy, and the lowest (42.1) in Philadelphia for those of mothers born in Germany.

In the next table these same adjusted rates for the white by country of birth of mother are arranged in order of magnitude under each of the five areas.

In Pennsylvania the highest adjusted rate is for those of mothers born in Italy and in the other four areas the highest adjusted rates are for those of mothers born in Ireland. In New York, New York City, and Chicago, the lowest adjusted rates are for those of mothers born in the United States, and in Pennsylvania and Philadelphia for those of mothers born in Germany.

[Countries are arranged in order of magnitude of adjusted rates.]

AREA AND COUNTRY OF BIRTH OF MOTHER.	DEATH RATE FROM VIOLENT DEATHS (SUICIDE EXCEPTED) PER 100,000 ENUMERATED POPULATION, 1920.	
	Adjusted rate.	Crude rate.
Chicago—		
Ireland.....	104.0	109.9
Denmark, Norway, and Sweden.....	71.7	68.3
Germany (includes German Poland).....	63.5	69.5
United States.....	60.6	51.9
New York:		
Ireland.....	98.7	106.1
Italy.....	86.5	84.2
Canada.....	84.8	86.1
England, Wales, and Scotland.....	81.4	89.2
Germany (includes German Poland).....	67.7	75.9
United States.....	61.8	59.9
New York, N. Y.—		
Ireland.....	98.1	99.8
Italy.....	85.5	83.2
England, Wales, and Scotland.....	76.7	83.1
Germany (includes German Poland).....	68.3	76.6
United States.....	63.2	56.0
Pennsylvania:		
Italy.....	132.6	129.5
Ireland.....	91.3	108.8
England, Wales, and Scotland.....	91.2	98.6
United States.....	68.9	64.9
Germany (includes German Poland).....	65.0	78.5
Philadelphia—		
Ireland.....	82.1	86.9
United States.....	61.7	53.1
Germany (includes German Poland).....	42.1	48.2

NOTE.—The populations are those enumerated at the Federal census of Jan. 1, 1920.

AVERAGE AND MEDIAN AGE AT DEATH.

The following table shows for the years 1900, 1910, and 1920 for the registration states of 1900, the average age at death and the median age at death, in years.

In 1900 the average age at death was 36.5 years, but by 1910 this age had increased three and one-half years to 40, and by 1920 had increased another three and one-half years to 43.5, a 7-year increase—a wonderful change for a 20-year interval. In the same 20-year interval the median age at death increased from 35.9 years to 48.8 years. Part of this increase in the average and in the median age at death must be ascribed to the fact that the population as a whole was older in 1920 than in 1910 or 1900, that is, the older age groups contained a greater per cent of the total population, but by far the larger part of the increase may be safely credited to actual increase in longevity. To form some estimate of the relative parts played by these two factors, new estimates of deaths have been made by applying the 1920 specific death rates of each age group in the registration states of 1900 to the corresponding populations of 1900.

From the summation of these estimated deaths, calculations of the average and the median age at death give, respectively, 41.4 and 46.5 years; therefore, 70 per cent of the increase in the average age and 82 per cent of the increase in the median age at death may be ascribed to actual increase in longevity.

Detailed International List No., 1910.	CAUSE OF DEATH.	REGISTRATION STATES ¹ OF 1900.																	
		1920						1910						1900					
		Average age at death, in years.			Median age at death, in years.			Average age at death, in years.			Median age at death, in years.			Average age at death, in years.			Median age at death, in years.		
		Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.
	All causes ²	43.5	42.1	45.0	48.8	47.2	50.6	40.0	39.0	41.1	43.3	42.1	44.8	36.5	35.5	37.5	35.9	35.1	36.8
1	Typhoid fever.....	30.1	31.0	28.7	27.3	28.6	25.6	30.4	31.4	29.0	27.4	28.5	25.2	29.2	30.0	28.0	26.1	27.6	23.9
4	Malaria.....	42.1	42.9	40.8	46.0	48.3	35.0	40.8	41.5	39.9	39.6	42.5	37.1	36.2	36.2	36.2	33.0	33.2	32.0
6	Meningitis.....	4.2	3.7	4.7	1.6	1.6	1.7	5.3	4.4	6.3	1.8	1.7	1.9	5.8	4.8	6.8	1.8	1.7	1.9
7	Scarlet fever.....	8.6	7.7	9.4	5.0	4.6	5.2	7.2	6.8	7.6	4.4	4.2	4.6	5.9	5.5	6.3	4.0	3.8	4.3
8	Whooping cough.....	1.7	1.5	1.8	(³)	(³)	(³)	1.8	1.6	1.9	(³)	(³)	(³)	1.7	1.4	1.9	(³)	(³)	(³)
9	Diphtheria and croup.....	6.5	5.9	7.2	4.2	4.0	4.6	5.6	5.2	6.0	3.5	3.3	3.8	5.7	5.5	6.0	3.9	3.7	4.2
10	Influenza.....	35.2	34.1	36.3	33.0	32.9	33.1	59.2	56.9	61.1	68.5	67.2	69.4	59.2	57.2	60.6	68.0	66.7	68.9
18	Erysipelas.....	35.4	36.0	34.8	39.1	40.0	37.3	37.9	40.1	35.1	43.5	46.0	36.8	37.2	39.0	34.9	40.8	43.8	36.3
28, 29	Tuberculosis of the lungs.....	36.8	39.3	33.8	34.6	38.1	30.3	36.7	38.2	34.7	34.7	36.9	31.8	35.8	37.2	34.2	33.0	34.9	30.9
30-35	Other forms of tuberculosis.....	20.8	20.1	21.5	13.3	11.1	15.5	19.8	19.9	19.7	10.2	9.8	10.9	18.8	18.0	19.8	8.2	7.0	9.7
39-45	Cancer and other malignant tumors.....	60.7	61.8	60.0	61.6	62.9	60.6	59.7	60.9	59.0	60.8	62.6	59.5	58.8	60.3	57.9	59.8	62.3	58.4
50	Diabetes.....	58.5	54.8	57.7	60.6	59.5	61.3	55.1	53.5	56.4	59.4	57.9	60.4	51.8	52.0	51.6	57.1	57.4	56.9
61	Meningitis.....	14.8	15.4	14.0	5.1	5.2	4.7	11.5	11.8	11.2	2.5	2.4	2.6	10.1	10.4	9.7	1.9	1.8	2.0
64, 65	Cerebral hemorrhage and softening.....	68.7	68.2	69.2	70.3	69.8	70.8	66.4	65.7	67.1	68.8	68.2	69.5	62.1	61.2	63.1	66.7	66.2	67.2
79	Organic diseases of the heart.....	64.3	63.9	64.6	68.1	67.5	68.8	61.5	61.5	61.5	66.0	65.9	66.2	58.2	58.9	57.5	63.5	64.3	62.5
89, 90	Bronchitis.....	39.9	34.7	44.4	46.2	5.0	60.4	38.0	32.9	42.7	36.6	2.8	57.8	32.0	27.2	36.4	3.0	1.7	28.9
91	Bronchopneumonia.....	27.0	23.8	30.3	3.3	2.2	5.8	20.2	16.6	23.9	1.5	1.2	1.8	13.7	15.0	22.5	1.7	1.4	2.0
92	Pneumonia.....	39.9	39.3	40.7	38.6	38.9	38.2	40.9	39.2	43.1	45.2	42.7	49.6	34.8	32.9	36.8	35.0	32.7	38.1
104	Diarrhea and enteritis (under 2 years).....	0.5	0.5	0.5	(³)	(³)	(³)	0.5	0.5	0.5	(³)	(³)	(³)	0.5	0.5	0.5	(³)	(³)	(³)
108	Appendicitis and typhlitis.....	32.4	33.3	31.2	30.2	31.8	28.6	29.8	29.8	29.8	25.9	26.1	25.5	28.6	29.1	27.9	24.5	25.2	22.9
109	Hernia, intestinal obstruction.....	48.0	45.0	61.2	55.4	53.1	57.2	46.6	43.3	49.7	54.0	52.1	55.8	43.8	40.5	47.0	50.5	46.9	52.8
113	Cirrhosis of the liver.....	60.6	59.6	62.4	61.7	60.8	63.7	55.8	55.8	55.9	56.2	56.0	56.6	54.0	53.8	54.4	54.9	54.9	55.0
119, 120	Acute nephritis and Bright's disease.....	62.2	62.5	61.8	65.6	65.9	65.3	57.7	58.3	56.9	61.0	61.5	60.4	52.9	54.7	50.7	56.2	58.4	53.2
137	Puerperal septicemia.....	29.3	-----	29.3	28.7	-----	28.7	29.2	-----	29.2	28.7	-----	28.7	28.8	-----	28.8	-----	-----	28.1
134-136	Other puerperal causes.....	30.2	-----	30.2	30.0	-----	30.0	30.7	-----	30.7	30.4	-----	30.4	30.5	-----	30.5	-----	-----	29.8
138-141	Violent deaths (suicide excepted).....	37.5	35.5	42.3	34.8	33.3	42.3	37.3	35.9	41.6	35.1	34.2	40.8	35.3	34.7	37.5	33.3	33.3	33.9
164-186	Suicide.....	46.3	47.7	43.1	45.1	46.6	41.7	44.6	46.1	40.3	43.9	45.7	38.2	44.8	46.8	38.1	43.5	45.6	34.5

¹ Includes Connecticut, District of Columbia, Indiana, Maine, Massachusetts, Michigan, New Hampshire, New Jersey, New York, Rhode Island, and Vermont.
² Exclusive of stillbirths.
³ Under 1 year.

MORTALITY RATES.

Although most of these figures seem significant, the probability that the fashion of certification has changed somewhat in 20 years must be borne in mind. The most curious sets of figures in the table are those of median age for each sex for bronchitis. In 1900 the median age for males was 1.7 and for females 28.9; in 1910, 2.8 for males and 57.8 for females, and in 1920, 5 for males and 60.4 for females. The explanation of this great difference in the median age of the two sexes for this cause is the very much greater mortality from acute bronchitis among male infants than among female infants, and the very much greater mortality from chronic bronchitis among old women than among old men.

The average age at death from any given disease or cause of death is computed by dividing the aggregate number of years of life of those who died of such disease or cause of death, by the number of such decedents. The median age at death is the age which divides the total number of decedents from any disease or cause into two numerically equal groups one of which includes all ages above the median and the other all ages below it.

It is interesting to note for certain causes of death some of the differences between the figures for 1900 and 1920. For influenza the average age at death, in years, is 35.2 in 1920 against 59.2 in 1900, and three other causes, measles, erysipelas and "other puerperal causes" show slightly lower average ages in 1920 than in 1900. On the other hand, 21 of the 27 causes shown have higher average ages at death in 1920 than in 1900. The greatest increases in the average age of decedents are shown for the following causes:

CAUSE OF DEATH.	AVERAGE AGE AT DEATH IN YEARS.		Increase in average age at death in 1920 over 1900.
	1920	1900	
Acute nephritis and Bright's disease.....	62.2	52.9	9.3
Bronchopneumonia.....	27.0	18.7	8.3
Bronchitis.....	39.9	32.0	7.9
Cerebral hemorrhage and softening.....	68.7	62.1	6.6
Cirrhosis of the liver.....	60.6	54.0	6.6
Organic diseases of the heart.....	64.3	58.2	6.1
Malaria.....	42.1	36.2	5.9
Pneumonia.....	39.9	34.8	5.1
Diabetes.....	56.5	51.8	4.7
Meningitis.....	14.8	10.1	4.7
Hernia, intestinal obstruction.....	48.0	43.8	4.2
Appendicitis and typhlitis.....	32.4	28.6	3.8

SUMMARY AND RATE TABLES

SUMMARY AND RATE TABLES.

TABLE I.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH COUNTY IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1910 TO 1920.

[Rates are based upon the total deaths, including deaths of nonresidents, deaths in hospitals and institutions, and deaths of soldiers, sailors, and marines. Rates for deaths numbering less than 5 are shown in *italics*. The term "cities" as here used is restricted to municipalities having 10,000 or more inhabitants in 1920, smaller places being included in the counties. Minor areas containing state insane asylums, state hospitals, etc., are designated by asterisks (*).]

AREA AND YEAR.	Popu- lation esti- mated as of July 1.	DEATHS.		AREA AND YEAR.	Popu- lation esti- mated as of July 1.	DEATHS.		AREA AND YEAR.	Popu- lation esti- mated as of July 1.	DEATHS.	
		Num- ber.	Rate per 1,000 popu- lation.			Num- ber.	Rate per 1,000 popu- lation.			Num- ber.	Rate per 1,000 popu- lation.
REGISTRATION CITIES.											
[The term "cities" indicates municipalities of 10,000 inhabitants or more in 1920.]											
ALABAMA.¹			CALIFORNIA—CON.			CALIFORNIA—CON.			CALIFORNIA—CON.		
Birmingham:				Eureka—Con.				Redlands:			
1920.....	181,249	2,982	16.5	1915.....	12,423	224	18.0	1919.....	9,617	115	12.0
1919.....	177,364	2,945	16.6	1914.....	12,312	204	16.6	1918.....	9,708	123	12.7
1918.....	172,479	4,350	25.2	1913.....	12,201	255	20.9	1917.....	9,799	149	15.2
1917.....	167,594	3,841	22.9	1912.....	12,090	216	17.9	1916.....	9,890	141	14.3
1916.....	162,709	2,557	15.7	1911.....	11,979	211	17.6	1915.....	9,980	117	11.7
1915.....	158,124	2,714	17.2	1910.....	11,868	196	16.5	1914.....	10,070	118	11.7
1914.....	153,239	2,907	19.0	Fresno:				1913.....	10,160	150	14.8
1913.....	148,355	2,749	18.5	1920.....	49,718	661	13.3	1912.....	10,250	194	18.9
1912.....	143,471	2,612	18.2	1919.....	44,484	531	11.9	1911.....	10,340	152	14.7
1911.....	138,587	2,480	17.9	1918.....	43,279	679	15.7	1910.....	10,430	154	14.8
1910.....	133,703	2,597	19.4	1917.....	36,074	546	15.1	Richmond:			
Mobile:				1916.....	34,869	396	11.4	1920.....	17,360	155	8.9
1920.....	61,218	1,117	18.2	1915.....	33,664	375	11.1	Riverside:			
1919.....	60,337	1,200	19.9	1914.....	29,959	431	14.4	1920.....	19,554	302	15.4
1918.....	59,456	1,432	24.1	1913.....	28,755	420	14.6	1919.....	19,123	327	17.1
1917.....	58,575	1,171	20.0	1912.....	27,551	383	13.9	1918.....	18,702	340	18.2
1916.....	57,694	1,097	19.0	1911.....	26,347	354	13.4	1917.....	18,276	292	16.0
1915.....	56,105	1,104	19.7	1910.....	25,143	340	13.5	1916.....	17,851	289	16.2
1914.....	55,225	1,209	21.9	Glendale:*				1915.....	17,426	218	12.5
1913.....	54,345	1,135	20.9	1920.....	14,092	290	20.6	1914.....	17,001	216	12.7
1912.....	53,465	1,119	20.9	Long Beach:				1913.....	16,576	231	13.9
1911.....	52,585	1,267	24.1	1920.....	57,539	758	13.2	1912.....	16,151	270	16.7
1910.....	51,705	1,185	22.9	1919.....	53,647	679	12.7	1911.....	15,726	260	16.5
Montgomery:				1918.....	49,755	675	13.6	1910.....	15,301	221	14.4
1920.....	43,738	880	20.1	1917.....	45,863	513	11.2	Sacramento:			
1919.....	43,189	797	18.5	1916.....	41,971	463	11.0	1920.....	66,486	1,179	17.7
1918.....	42,640	923	21.6	1915.....	38,079	430	11.3	1919.....	65,331	1,264	19.3
1917.....	42,091	904	21.5	1914.....	34,187	425	12.4	1918.....	64,176	1,728	26.9
1916.....	41,542	711	17.1	1913.....	30,295	482	15.9	1917.....	63,021	1,219	19.3
1915.....	40,993	893	21.8	1912.....	26,403	324	12.3	1916.....	61,866	1,019	16.5
1914.....	40,444	893	22.1	1911.....	22,511	301	13.4	1915.....	60,711	997	16.4
1913.....	39,895	889	22.3	1910.....	18,620	250	13.4	1914.....	59,556	1,065	17.9
1912.....	39,346	912	23.2	Los Angeles:				1913.....	58,401	1,108	19.0
1911.....	38,798	964	24.8	1920.....	588,328	8,274	14.1	1912.....	57,246	1,033	18.0
1910.....	38,250	1,008	26.4	1919.....	564,644	7,685	13.6	1911.....	46,091	828	18.0
				1918.....	541,035	9,393	17.4	1910.....	44,937	734	16.3
				1917.....	515,233	6,714	13.0	San Bernardino:*			
				1916.....	489,974	6,212	12.7	1920.....	19,027	396	20.8
				1915.....	465,599	5,856	12.6	1919.....	18,415	369	20.0
				1914.....	432,290	5,643	13.1	1918.....	17,803	500	28.1
				1913.....	408,981	6,199	15.2	1917.....	17,191	368	21.4
				1912.....	385,672	5,665	14.7	1916.....	16,579	326	19.7
				1911.....	347,363	5,001	14.4	1915.....	15,967	356	22.3
				1910.....	324,054	4,538	14.0	1914.....	15,355	347	22.6
				Oakland:				1913.....	14,743	323	21.9
				1920.....	219,665	2,585	11.8	1912.....	14,131	299	21.2
				1919.....	212,857	2,670	12.5	1911.....	13,519	266	19.7
				1918.....	206,049	3,220	15.6	1910.....	12,907	260	20.1
				1917.....	199,241	2,192	11.0	San Diego:			
				1916.....	192,434	2,090	10.9	1920.....	76,452	1,325	17.3
				1915.....	185,627	2,166	11.7	1919.....	72,913	1,087	14.9
				1914.....	178,820	2,121	11.9	1918.....	69,374	1,665	24.0
				1913.....	172,013	2,197	12.8	1917.....	65,835	1,047	15.9
				1912.....	165,206	2,140	13.0	1916.....	62,296	1,060	17.0
				1911.....	158,399	1,884	12.5	1915.....	58,007	1,003	17.3
				1910.....	151,592	1,929	12.7	1914.....	54,468	943	17.3
				Pasadena:				1913.....	50,929	1,073	21.1
				1920.....	46,084	562	12.2	1912.....	47,391	987	20.8
				1919.....	44,625	570	12.8	1911.....	45,853	817	18.6
				1918.....	43,166	568	13.2	1910.....	40,315	687	17.0
				1917.....	41,707	496	11.9	San Francisco:			
				1916.....	39,748	510	12.8	1920.....	511,300	7,259	14.2
				1915.....	38,289	493	12.9	1919.....	502,053	8,014	16.0
				1914.....	36,430	457	12.5	1918.....	492,807	10,040	20.4
				1913.....	34,971	470	13.4	1917.....	483,561	7,152	14.8
				1912.....	33,512	534	15.9	1916.....	474,315	7,154	15.1
				1911.....	32,053	429	13.4	1915.....	465,026	7,260	15.6
				1910.....	30,595	419	13.7	1914.....	455,828	6,943	15.2
				Pomona:				1913.....	446,577	7,002	15.7
				1920.....	13,675	225	16.5	1912.....	437,331	6,770	15.5
				1919.....	13,335	184	13.8	1911.....	428,085	6,495	15.2
				1918.....	12,995	180	13.9	1910.....	418,389	6,319	15.1
				1917.....	12,655	149	11.8	San Jose:			
				1916.....	12,315	154	12.5	1920.....	39,966	493	12.3
				1915.....	11,975	170	14.2	1919.....	39,318	480	12.2
				1914.....	11,635	144	12.4	1918.....	38,670	588	15.2
				1913.....	11,295	155	13.7	1917.....	38,022	433	11.4
				1912.....	10,956	152	13.9	1916.....	37,374	532	14.2
				1911.....	10,617	152	14.3	1915.....	36,727	463	12.6
				1910.....	10,278	136	13.2	1914.....	36,080	459	12.7

¹ Nonregistration state; the only cities shown are those with satisfactory registration of deaths.

POPULATION, DEATHS, AND DEATH RATES.

TABLE I.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH COUNTY IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1910 TO 1920—Con.

[See note at head of this table, p. 142.]

AREA AND YEAR.	Popu- lation esti- mated as of July 1.	DEATHS.		AREA AND YEAR.	Popu- lation esti- mated as of July 1.	DEATHS.		AREA AND YEAR.	Popu- lation esti- mated as of July 1.	DEATHS.	
		Num- ber.	Rate per 1,000 popu- lation.			Num- ber.	Rate per 1,000 popu- lation.			Num- ber.	Rate per 1,000 popu- lation.
REGISTRATION CITIES—Continued.											
[The term "cities" indicates municipalities of 10,000 inhabitants or more in 1920.]											
CALIFORNIA—con.			COLORADO—con.			CONNECTICUT—con.					
San Jose—Con.				Greeley:				Greenwich town:			
1913	35,433	452	12.8	1920	11,101	190	17.1	1920	22,415	286	12.8
1912	34,786	473	13.6					1919	21,832	243	11.1
1911	32,478	413	12.7	Pueblo:				1918	21,249	377	17.7
1910	29,081	412	14.2	1920	43,117	727	16.9	1917	20,666	282	13.6
Santa Ana:				1919	42,982	658	15.3	1916	20,083	273	13.6
1920	15,848	226	14.3	1918	42,847	1,075	25.1	1915	19,500	236	12.1
Santa Barbara:				1917	42,713	631	14.8	1914	18,917	286	15.1
1920	19,842	257	13.0	1916	42,579	559	13.1	1913	18,334	266	14.5
1919	19,040	261	13.7	1915	42,445	479	11.3	1912	17,751	254	14.3
1918	18,238	250	13.7	1914	42,311	538	12.7	1911	17,168	258	15.0
1917	17,436	271	15.5	1913	42,177	550	13.0	1910	16,585	273	16.5
1916	16,634	270	16.2	1912	42,043	502	11.9	Hartford:			
1915	15,832	233	14.7	1911	41,909	602	14.4	1920	140,051	2,296	16.4
1914	15,030	259	17.2	1910	41,775	542	13.0	1919	136,021	2,142	15.7
1913	14,229	228	16.0	Trinidad:				1918	131,991	3,120	23.6
1912	13,428	235	17.5	1920	10,916	216	19.8	1917	127,961	2,591	20.2
1911	12,627	215	17.0	1919	10,895	216	19.8	1916	123,931	2,262	18.3
1910	11,826	223	18.9	1918	10,874	358	32.9	1915	119,901	1,917	16.0
Santa Cruz:				1917	10,853	181	16.7	1914	115,871	1,872	16.2
1920	110,917	209	19.1	1916	10,832	181	16.7	1913	111,842	1,918	17.1
1919	10,929	190	17.4	1915	10,811	176	16.3	1912	107,813	1,861	17.3
1918	10,953	196	17.9	1914	10,790	172	15.9	1911	103,784	1,849	17.8
1917	10,977	168	15.3	1913	10,769	171	16.7	1910	99,755	1,748	17.5
1916	11,001	178	16.2	1912	10,748	163	15.9	Manchester town:			
1915	11,025	190	17.2	1911	10,728	126	12.3	1920	18,614	113	6.1
1914	11,049	186	16.8	1910	10,208	152	14.9	1919	18,126	144	7.9
1913	11,072	174	15.7	CONNECTICUT.				1918	17,639	221	12.5
1912	11,095	182	16.4	Ansonia:				1917	17,152	135	7.9
1911	11,118	178	16.0	1920	17,771	189	10.6	1916	16,665	156	9.4
1910	11,141	185	16.6	1919	17,514	186	10.6	1915	16,178	142	8.8
Santa Monica:				1918	17,257	318	18.4	1914	15,204	116	7.6
1920	15,633	251	16.1	1917	17,000	275	16.2	1913	15,717	137	9.3
Stockton:*				1916	16,743	302	12.1	1911	14,230	185	11.6
1920	40,812	839	20.6	1915	16,486	213	12.9	1910	13,743	161	11.7
1919	39,830	877	22.0	1914	16,229	233	13.7	Meriden town:			
1918	38,898	1,347	34.6	1913	15,973	229	14.3	1920	34,908	500	14.3
1917	37,966	892	23.5	1912	15,717	221	14.1	1919	34,625	433	13.9
1916	37,034	733	19.8	1911	15,461	211	13.6	1918	34,347	801	23.3
1915	36,102	724	20.1	1910	15,205	201	13.2	1917	34,069	565	16.6
1914	35,171	589	16.7	Bridgport:				1916	33,791	525	15.5
1913	34,240	460	13.4	1920	145,693	1,872	12.8	1915	33,513	552	16.5
1912	33,309	585	17.5	1919	141,418	1,975	14.0	1914	33,235	573	17.2
1911	32,378	488	15.0	1918	137,143	2,987	21.8	1913	32,957	544	16.5
1910	31,447	469	14.9	1917	132,868	2,271	17.1	1912	32,679	525	16.1
Vallejo:				1916	128,593	2,354	18.3	1911	32,401	535	16.5
1920	21,611	329	15.2	1915	124,318	1,827	14.7	1910	32,124	456	14.2
1919	20,604	259	12.6	1914	121,043	1,729	14.4	Middletown town:*			
1918	19,598	375	19.1	1913	118,768	1,668	14.4	1920	22,201	531	23.9
1917	18,592	182	9.8	1912	115,493	1,517	13.6	1919	22,058	495	22.4
1916	17,586	137	7.8	1911	113,493	1,472	13.7	1918	21,915	756	34.5
1915	16,580	131	7.9	1910	107,219	1,562	15.2	1917	21,773	633	29.1
1914	15,574	104	10.5	Bristol:				1916	21,631	568	26.3
1913	14,568	170	11.7	1920	20,987	249	11.9	1915	21,489	479	22.3
1912	13,562	136	10.0	1919	20,253	189	9.3	1914	21,347	535	25.1
1911	12,556	136	10.8	1918	19,519	304	15.6	1913	21,205	505	23.8
1910	11,550	166	14.4	1917	18,786	208	11.1	1912	21,063	482	22.9
Venice:				1916	18,053	166	9.2	1911	20,921	476	22.8
1920	10,759	77	7.2	1915	17,320	154	8.9	1910	20,779	533	25.7
COLORADO.				1914	16,587	161	9.7	Milford town:			
Boulder:				1913	15,854	123	7.8	1920	10,494	127	12.1
1920	11,082	209	18.9	1912	15,121	143	9.8	Naugatuck:			
Colorado Springs:*				1911	14,388	180	12.5	1920	15,171	130	8.6
1920	130,105	703	23.4	1910	13,655	184	13.5	1919	14,931	145	9.7
1919	30,275	632	20.9	Danbury town:				1918	14,691	248	16.9
1918	30,616	844	27.6	1920	122,325	371	16.6	1917	14,451	137	9.5
1917	30,957	520	16.8	1919	22,386	376	16.8	1916	14,211	136	9.6
1916	26,965	507	18.8	1918	22,508	490	21.8	1915	13,971	153	11.0
1915	27,306	500	18.3	1917	22,630	417	18.4	1914	13,731	126	9.2
1914	27,647	467	16.9	1916	22,751	348	15.3	1913	13,491	152	11.3
1913	27,987	501	17.9	1915	22,872	356	15.6	1912	13,251	131	9.9
1912	28,327	493	17.4	1914	22,993	363	15.8	1911	13,011	118	9.1
1911	28,667	483	16.8	1913	23,114	387	16.7	1910	12,772	182	14.2
1910	28,007	478	16.5	1912	23,235	384	16.5	New Britain:			
Denver:				1911	23,356	336	14.4	1920	60,109	659	11.0
1920	258,712	4,484	17.3	1910	23,477	350	14.9	1919	58,522	634	10.8
1919	254,271	3,741	14.7	Derby:				1918	56,935	1,113	19.5
1918	249,830	5,209	20.9	1920	11,354	203	17.9	1917	55,848	749	13.5
1917	245,389	3,218	13.1	1919	11,354	203	17.9	1916	53,762	671	12.5
1916	240,948	3,012	12.5	1918	11,354	203	17.9	1915	52,176	576	11.0
1915	236,507	3,355	14.2	1917	11,354	203	17.9	1914	50,590	620	12.3
1914	232,067	3,247	14.0	1916	11,354	203	17.9	1913	49,004	585	11.9
1913	227,627	3,261	14.3	1915	11,354	203	17.9	1912	47,418	593	12.5
1912	223,187	3,275	14.7	1914	11,354	203	17.9	1911	45,832	593	12.9
1911	218,747	3,441	15.7	1913	11,354	203	17.9	1910	44,246	692	15.6
1910	214,307	3,533	16.5	1912	11,354	203	17.9				
				1911	11,354	203	17.9				
				1910	11,354	203	17.9				
				East Hartford town:							
				1920	11,829	119	10.1				
				1919	11,829	119	10.1				
				1918	11,829	119	10.1				
				1917	11,829	119	10.1				
				1916	11,829	119	10.1				
				1915	11,829	119	10.1				
				1914	11,829	119	10.1				
				1913	11,829	119	10.1				

MORTALITY RATES.

TABLE I.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH COUNTY IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1910 TO 1920—Con.

[See note at head of this table, p. 142.]

AREA AND YEAR.	DEATHS.		AREA AND YEAR.	DEATHS.		AREA AND YEAR.	DEATHS.		
	Population estimated as of July 1.	Number.		Rate per 1,000 population.	Population estimated as of July 1.		Number.	Rate per 1,000 population.	Population estimated as of July 1.	Number.	Rate per 1,000 population.
REGISTRATION CITIES—Continued.									
[The term "cities" indicates municipalities of 10,000 inhabitants or more in 1920.]									
CONNECTICUT—con.			CONNECTICUT—con.			FLORIDA—con.			
New Haven:			Wallington town:			Key West—con.			
1920	164,027	2,375	1920	12,055	143	1914	19,427	339	17.4
1919	161,046	2,095	1919	11,966	106	1913	19,560	310	15.9
1918	158,066	3,350	1918	11,878	184	1912	19,673	367	18.7
1917	155,086	2,605	1917	11,790	148	1911	19,798	452	22.8
1916	152,106	2,544	1916	11,702	133	1910	19,919	448	22.5
1915	149,126	2,311	1915	11,614	127	Miami:			
1914	146,146	2,326	1914	11,526	151	1920	30,813	481	15.6
1913	143,166	2,253	1913	11,438	129	Pensacola:			
1912	140,186	2,297	1912	11,350	142	1920	31,450	455	14.5
1911	137,206	2,281	1911	11,262	123	1919	30,620	514	16.8
1910	134,226	2,219	1910	11,174	141	1918	29,790	677	22.7
New London:			Waterbury:			1917	28,960	483	16.7
1920	25,999	383	1920	92,672	1,238	1916	28,130	410	14.6
1919	25,377	429	1919	90,758	1,198	1915	27,300	418	15.3
1918	24,756	642	1918	88,844	2,089	1914	26,471	437	16.5
1917	24,135	427	1917	86,931	1,315	1913	25,642	399	15.6
1916	23,514	460	1916	85,018	1,339	St. Petersburg:			
1915	22,893	399	1915	83,105	1,173	1920	14,768	214	14.5
1914	22,272	354	1914	81,192	1,174	Tampa:			
1913	21,651	368	1913	79,279	1,245	1920	52,243	710	13.6
1912	21,030	341	1912	77,366	1,088	1919	50,973	681	13.4
1911	20,409	337	1911	75,453	1,134	1918	49,703	1,087	21.9
1910	19,788	353	1910	73,540	1,140	1917	48,433	708	14.6
Norwalk:			Windham town:			1916	47,163	657	13.9
1920	27,925	391	1920	13,863	201	1915	45,893	744	16.2
1919	27,561	329	1919	13,739	180	GEORGIA.¹			
1918	27,197	559	1918	13,615	346	Atlanta:			
1917	26,833	417	1917	13,491	261	1920	202,902	3,485	17.2
1916	26,469	422	1916	13,368	235	1919	198,330	3,136	15.8
1915	26,105	346	1915	13,245	245	1918	193,759	3,710	19.1
1914	25,741	378	1914	13,122	232	1917	189,188	3,172	16.8
1913	25,377	357	1913	12,999	199	1916	184,417	2,908	15.8
1912	25,013	347	1912	12,876	248	1915	179,846	2,796	15.5
1911	24,650	383	1911	12,753	266	1914	175,175	2,956	16.9
1910	24,287	366	1910	12,630	197	1913	170,604	3,027	17.7
Norwich town:*			DELAWARE.			1912	164,933	2,989	18.2
1920	29,760	574	Wilmington:			1911	160,362	3,172	19.8
1919	29,609	515	1920	111,248	1,583	1910	155,791	2,988	18.9
1918	29,458	765	1919	107,306	1,547	Augusta:* ²			
1917	29,307	566	1918	105,145	2,618	1920	52,793	1,122	21.3
1916	29,156	532	1917	102,984	1,883	1919	52,302	1,080	20.6
1915	29,005	575	1916	100,823	1,804	1918	51,320	975	19.0
1914	28,854	473	1915	98,662	1,528	1917	50,829	926	18.2
1913	28,703	511	1914	96,501	1,460	1916	50,338	1,125	22.3
1912	28,552	525	1913	94,341	1,412	1915	49,848	1,061	21.3
1911	28,401	484	1912	92,181	1,481	1914	49,348	1,125	22.3
1910	28,250	480	1911	90,021	1,446	1913	49,358	968	19.6
Orange town:			1910	87,861	1,547	Brunswick:			
1920	16,889	284	DISTRICT OF COLUMBIA.			1920	14,631	217	14.8
1919	16,338	259	Washington:			1919	14,195	247	17.4
1918	15,787	282	1920	443,056	6,463	1918	13,759	279	20.3
1917	15,237	173	1919	432,085	6,372	1917	13,323	198	14.9
1916	14,687	200	1918	421,116	9,563	Savannah:*			
1915	14,137	143	1917	410,146	6,687	1920	84,138	1,965	23.4
1914	13,587	144	1916	399,176	6,494	1919	82,367	1,637	19.9
1913	13,037	173	1915	388,206	6,506	1918	80,596	1,846	22.9
1912	12,487	122	1914	377,236	5,854	1917	78,825	1,559	19.8
1911	11,937	141	1913	366,266	6,006	1916	77,054	1,553	20.3
1910	11,387	143	1912	355,296	6,259	1915	75,283	1,685	22.4
Stamford town:			1911	344,326	6,304	1914	73,513	1,727	23.5
1920	40,645	539	1910	333,355	6,511	1913	71,743	1,684	23.5
1919	39,488	545	FLORIDA.			1912	68,973	1,754	25.4
1918	38,331	803	Jacksonville:			1911	67,203	1,919	28.6
1917	37,174	577	1920	92,771	1,563	1910	65,433	1,751	26.8
1916	36,017	570	1919	80,029	1,310	ILLINOIS.			
1915	34,860	515	1918	77,604	2,059	Alton:			
1914	33,703	575	1917	75,179	1,545	1920	24,875	351	14.1
1913	32,546	442	1916	72,754	1,197	1919	24,490	371	15.1
1912	31,389	503	1915	70,329	1,355	1918	24,105	499	20.7
1911	30,233	508	1914	67,904	1,304	Aurora:			
1910	29,077	466	1913	65,479	1,290	1920	36,698	576	15.7
Stonington town:			1912	63,054	1,276	1919	36,096	563	15.6
1920	10,292	105	1911	60,629	1,367	1918	35,494	740	20.8
Straford town:			1910	58,204	1,192	1917	34,892	516	14.8
1920	12,639	140	Key West:			1916	34,290	471	13.7
Torrington town:			1920	†13,749	298	1915	33,688	471	14.0
1920	22,324	225	1919	13,811	265	1914	33,086	466	14.1
1919	21,786	205	1918	13,935	434	1913	32,455	461	14.2
1918	21,248	328	1917	13,058	285	1912	31,884	462	14.5
1917	20,711	235	1916	13,181	231	1911	31,283	413	13.2
1916	20,174	258	1915	13,304	278	1910	29,982	433	14.5
1915	19,637	148	Key West:			Belleville:			
1914	19,100	188	1920	19,304	278	1920	25,014	321	12.8
1913	18,563	196				1919	24,632	317	12.9
1912	18,026	184							
1911	17,489	174							
1910	16,952	185							

¹ Nonregistration state; the only cities shown are those with satisfactory registration of deaths.

² Transcripts of deaths for 1918 not received

† Population Jan. 1, 1920; decrease since 1910.

POPULATION, DEATHS, AND DEATH RATES.

TABLE I.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH COUNTY IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1910 TO 1920—Con.

[See note at head of this table, p. 142.]

AREA AND YEAR.	Population estimated as of July 1.	DEATHS.		AREA AND YEAR.	Population estimated as of July 1.	DEATHS.		AREA AND YEAR.	Population estimated as of July 1.	DEATHS.	
		Number.	Rate per 1,000 population.			Number.	Rate per 1,000 population.			Number.	Rate per 1,000 population.
REGISTRATION CITIES—Continued.											
[The term "cities" indicates municipalities of 10,000 inhabitants or more in 1920.]											
ILLINOIS—con.				ILLINOIS—con.				ILLINOIS—con.			
Belleville—Con.				Forest Park:				Rockford:			
1918	24,250	481	19.8	1920	10,983	94	8.6	1920	66,618	831	12.5
1917	23,869	351	14.7	Freeport:				1919	64,684	717	11.1
1916	23,488	312	13.3	1920	19,762	399	20.2	1918	62,650	1,096	17.5
1915	23,107	260	11.3	1919	19,576	296	15.1	Springfield:			
1914	22,726	304	13.4	1918	19,390	366	18.9	1920	59,562	1,002	16.8
1913	22,345	326	14.6	Galesburg:				1919	58,804	965	16.4
1912	21,964	276	12.6	1920	23,924	376	15.7	1918	58,046	1,223	21.1
1911	21,583	310	14.4	1919	23,744	317	13.4	1917	57,288	979	17.1
1910	21,202	312	14.7	1918	23,564	459	19.5	1916	56,530	976	17.3
Berwyn:				Granite City:				1915	55,772	995	17.8
1920	14,578	56	(¹)	1920	14,976	159	10.6	1914	54,864	902	16.4
Bloomington:				1919	14,537	147	10.1	1913	54,107	994	18.4
1920	28,866	460	15.9	1918	14,098	273	19.4	1912	53,350	866	16.2
1919	28,584	407	14.2	Herrin:				1911	52,593	877	16.7
1918	28,302	527	18.6	1920	11,199	164	14.6	1910	51,836	860	16.6
Blue Island:				Jacksonville:*				Streator:			
1920	11,575	204	17.6	1920	15,733	540	34.3	1920	14,806	248	16.7
Cairo:				1919	15,693	475	30.3	1919	14,751	226	15.3
1920	15,237	321	21.1	1918	15,653	617	39.4	1918	14,696	345	23.5
1919	15,169	299	19.7	1917	15,613	545	34.9	Urbana:			
1918	15,101	396	26.2	1916	15,573	545	35.0	1920	10,345	120	11.6
Canton:				1915	15,533	454	29.2	Waukegan:			
1920	10,937	176	16.1	1914	15,493	441	28.5	1920	19,389	236	12.2
1919	10,919	152	13.9	1913	15,453	393	25.4	1919	19,063	209	11.0
1918	10,901	257	23.6	1912	15,413	367	23.8	1918	18,737	308	16.4
Centralia:				1911	15,373	350	24.7				
1920	12,636	167	13.2	1910	15,334	347	22.6				
Champaign:				Joliet:				INDIANA.			
1920	16,640	224	13.5	1920	38,637	447	11.6	Anderson:			
1919	15,705	192	12.2	1919	38,248	503	13.2	1920	30,139	401	13.3
1918	15,370	275	17.9	1918	37,859	1,062	28.1	1919	29,395	384	13.1
Chicago:				Kankakee:				1918	28,651	409	14.3
1920	2,728,022	34,848	12.8	1920	17,046	224	13.1	1917	27,907	399	14.3
1919	2,675,388	33,493	12.5	1919	16,611	233	14.0	1916	27,164	362	13.3
1918	2,622,754	44,208	16.9	1918 ¹	16,326	775	47.5	1915	26,421	290	11.0
1917	2,570,120	38,028	14.8	Kewanee:				1914	25,678	313	12.2
1916	2,517,486	36,305	14.4	1920	16,166	270	16.7	1913	24,860	333	13.4
1915	2,464,452	34,894	14.2	La Salle:				1912	24,117	296	12.3
1914	2,411,018	33,959	14.1	1920	13,128	196	14.9	1911	23,374	306	13.1
1913	2,354,690	35,298	15.0	1919	12,972	149	11.5	1910	22,631	328	14.5
1912	2,302,057	34,034	14.8	1918	12,816	326	25.4	Bloomington:			
1911	2,249,424	32,531	14.5	Lincoln:*				1920	11,685	175	15.0
1910	2,196,248	33,241	15.1	1920	11,933	251	21.0	Clinton:			
Chicago Heights:				1919	11,831	236	19.9	1920	11,206	95	8.5
1920	19,877	268	13.5	1918	11,729	403	34.4	Crawfordsville:			
1919	19,428	198	10.2	Mattoon:				1920	10,175	163	16.0
1918	18,979	398	21.0	1920	13,660	197	14.4	East Chicago:			
Cicero:				1919	13,444	162	12.0	1920	36,841	505	13.7
1920	46,563	331	7.1	1918	13,228	257	19.4	1919	35,038	391	11.1
1919	43,427	307	7.1	Maywood:				1918	33,345	735	22.0
1918	40,291	412	10.2	1920	12,270	104	8.5	1917	31,597	563	17.8
Danville:				Moline:				1916	29,849	454	15.2
1920	33,981	583	17.2	1920	31,023	371	12.0	1915	28,101	371	13.2
1919	33,472	545	16.3	1919	29,568	389	13.2	1914	26,353	360	13.7
1918	32,863	710	21.6	1918	28,940	614	21.2	1913	24,705	496	20.1
Decatur:				Murphysboro:				1912	22,957	329	14.3
1920	44,359	649	14.6	1920	10,869	183	16.8	1911	21,209	294	13.9
1919	43,338	556	12.8	Oak Park:				1910	19,462	269	13.8
1918	41,977	686	16.3	1920	40,910	540	13.2	Elkhart:			
1917	41,016	581	14.2	1919	38,807	453	11.7	1920	24,534	351	14.3
1916	39,235	509	13.0	1918	36,704	512	13.9	1919	24,019	300	12.5
1915	38,175	458	12.0	Ottawa:				1918	23,504	418	17.8
1914	37,215	460	12.4	1920	10,882	170	15.6	1917	22,989	315	13.7
1913	36,255	476	13.1	Pekin:				1916	22,474	276	12.3
1912	35,295	433	12.3	1920	12,199	122	10.0	1915	21,959	259	11.8
1911	32,300	400	12.4	Peoria:				1914	21,445	269	12.5
1910	31,340	412	13.1	1920	76,593	1,174	15.3	1913	20,931	256	12.2
East St. Louis:				1919	75,648	1,065	14.1	1912	20,417	221	10.8
1920	67,191	827	12.3	1918	74,703	1,397	18.7	1911	19,903	208	10.5
1919	66,344	874	13.2	Quincy:				1910	19,389	264	13.6
1918	65,497	1,217	18.6	1920	135,978	554	15.4	Elwood:			
Elgin:*				1919	36,009	473	13.1	1920	110,790	152	14.1
1920	27,531	581	21.1	1918	36,072	859	23.8	1919	10,803	128	11.8
1919	27,378	542	19.8	1917	36,135	589	16.3	1918	10,828	213	19.7
1918	27,225	685	25.2	1916	36,198	610	16.9	1917	10,853	154	14.2
Evanston:				1915	36,261	564	15.6	1916	10,878	134	12.3
1920	37,859	493	13.0	1914	36,324	543	14.9	1915	10,903	127	11.6
1919	36,609	385	10.5	1913	36,387	575	15.8	1914	10,927	117	10.7
1918	35,360	496	14.0	1912	36,450	535	14.7	1913	10,951	171	15.6
1917	34,111	385	11.3	1911	36,512	660	18.1	1912	10,975	123	11.2
1916	32,862	369	11.2	1910	36,574	606	16.6	1911	10,999	106	9.6
1915	31,433	340	10.8	Rock Island:				1910	11,023	174	15.8
1914	30,534	304	10.0	1920	35,623	407	11.4	Evansville:			
1913	29,285	276	9.4	1919	34,152	347	10.2	1920	86,022	1,123	13.1
1912	27,736	302	10.9	1918	33,261	561	16.9	1919	84,506	1,047	12.4
1911	26,487	281	10.6				1918	82,990	1,444	17.4	
1910	25,238	254	10.1				1917	81,474	1,240	15.2	

¹ There were 36 transcripts of deaths received too late for compilation; no rate computed.

² Includes deaths in state insane hospital.

[†] Population Jan. 1, 1920; decrease since 1910.

MORTALITY RATES.

TABLE I.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH COUNTY IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1910 TO 1920—Con.

[See note at head of this table, p. 142.]

AREA AND YEAR.	DEATHS.		AREA AND YEAR.	DEATHS.		AREA AND YEAR.	DEATHS.				
	Population estimated as of July 1.	Number.		Rate per 1,000 population.	Population estimated as of July 1.		Number.	Rate per 1,000 population.	Population estimated as of July 1.	Number.	Rate per 1,000 population.
REGISTRATION CITIES—Continued.											
[The term "cities" indicates municipalities of 10,000 inhabitants or more in 1920.]											
INDIANA—con.			INDIANA—con.			INDIANA—con.					
Evansville—Con.			Kokomo—Con.			Muncie—Con.					
1916.....	79,958	1,106	1917.....	24,153	311	1916.....	32,009	336	10.5		
1915.....	75,839	978	1918.....	22,853	312	1915.....	30,719	315	10.3		
1914.....	74,123	979	1915.....	21,928	251	1914.....	29,430	331	11.2		
1913.....	72,607	1,006	1914.....	21,003	294	1913.....	28,141	351	12.5		
1912.....	71,091	953	1913.....	20,078	289	1912.....	26,852	311	11.6		
1911.....	69,575	1,087	1912.....	19,053	253	1911.....	25,563	314	12.3		
1910.....	68,060	948	1911.....	18,128	210	1910.....	24,274	332	14.5		
Fort Wayne:			1910.....	17,203	257						
1920.....	67,501	1,156	La Porte:			New Albany:					
1919.....	82,459	998	1920.....	15,374	226	1920.....	†22,992	311	13.5		
1918.....	80,555	1,214	1919.....	14,941	219	1919.....	23,025	329	14.3		
1917.....	78,651	977	1918.....	14,508	279	1918.....	23,091	431	18.7		
1916.....	76,748	939	1917.....	14,075	210	1917.....	23,157	398	17.2		
1915.....	74,845	883	1916.....	13,642	193	1916.....	23,223	337	14.5		
1914.....	72,842	841	1915.....	13,209	154	1915.....	23,289	321	13.8		
1913.....	70,839	911	1914.....	12,846	146	1914.....	20,355	288	14.1		
1912.....	68,136	824	1913.....	12,413	188	1913.....	20,420	321	15.7		
1911.....	66,233	815	1912.....	11,730	226	1912.....	20,485	305	14.9		
1910.....	64,330	840	1911.....	11,047	169	1911.....	20,550	317	15.4		
Frankfort:			1910.....	10,615	185	1910.....	20,615	376	18.2		
1920.....	11,718	157	Lafayette:			New Castle:					
Gary:			1920.....	22,605	469	1920.....	14,685	203	13.8		
1920.....	57,332	797	1919.....	22,367	440						
1919.....	53,424	655	1918.....	22,029	524	Peru:					
1918.....	48,878	1,099	1917.....	21,791	437	1920.....	12,435	181	14.6		
1917.....	44,970	803	1916.....	21,553	400	1919.....	12,385	154	12.4		
1916.....	41,062	600	1915.....	21,315	411	1918.....	12,335	186	15.1		
1915.....	37,154	385	1914.....	21,078	400	1917.....	12,285	168	13.7		
1914.....	33,246	340	1913.....	20,841	362	1916.....	12,235	155	12.7		
1913.....	29,338	548	1912.....	20,604	397	1915.....	12,135	145	11.9		
1912.....	25,430	396	1911.....	20,367	330	1914.....	12,085	162	13.4		
1911.....	21,523	290	1910.....	20,130	333	1913.....	11,169	152	13.6		
1910.....	17,616	284	Logansport:			1912.....	11,119	145	13.0		
Hammond:			1920.....	21,748	321	1911.....	11,070	151	13.6		
1920.....	36,781	499	1919.....	21,503	303	1910.....	10,921	145	13.3		
1919.....	35,227	477	1918.....	21,258	409	Richmond:					
1918.....	33,673	773	1917.....	21,013	273	1920.....	26,994	339	12.6		
1917.....	32,120	543	1916.....	20,768	317	1919.....	26,536	324	12.2		
1916.....	30,567	516	1915.....	20,523	267	1918.....	26,078	410	15.7		
1915.....	29,014	364	1914.....	20,278	314	1917.....	25,620	369	14.4		
1914.....	27,461	376	1913.....	19,833	314	1916.....	25,162	328	13.0		
1913.....	25,908	396	1912.....	19,589	307	1915.....	24,704	286	11.6		
1912.....	24,355	338	1911.....	19,345	249	1914.....	24,247	295	12.2		
1911.....	22,802	275	1910.....	19,101	299	1913.....	23,790	272	11.4		
1910.....	21,249	296	Marion:			1912.....	23,333	306	13.1		
Huntington:			1920.....	23,977	362	1911.....	22,876	285	12.5		
1920.....	14,174	196	1919.....	23,517	338	1910.....	22,419	305	13.6		
1919.....	13,826	189	1918.....	23,057	346	South Bend:					
1918.....	13,478	197	1917.....	22,597	309	1920.....	71,791	921	12.8		
1917.....	13,130	167	1916.....	22,137	341	1919.....	70,174	763	10.9		
1916.....	12,732	163	1915.....	21,677	305	1918.....	68,557	1,085	15.8		
1915.....	12,084	126	1914.....	21,217	312	1917.....	66,940	917	13.7		
1914.....	11,736	138	1913.....	20,757	324	1916.....	65,223	873	13.4		
1913.....	11,388	145	1912.....	20,373	280	1915.....	63,606	688	10.8		
1912.....	11,040	143	1911.....	19,914	254	1914.....	61,990	717	11.6		
1911.....	10,692	126	1910.....	19,455	265	1913.....	60,374	792	13.1		
1910.....	10,344	126	Michigan City:			1912.....	58,758	717	12.2		
Indianapolis:			1920.....	19,479	266	1911.....	57,142	758	13.3		
1920.....	318,007	4,636	1919.....	19,434	224	1910.....	54,021	759	14.1		
1919.....	310,520	4,158	1918.....	19,389	314	Terre Haute:					
1918.....	303,172	5,293	1917.....	19,344	269	1920.....	66,492	997	15.0		
1917.....	295,024	4,589	1916.....	19,300	292	1919.....	65,675	884	13.5		
1916.....	285,676	4,308	1915.....	19,256	254	1918.....	64,858	1,169	18.0		
1915.....	274,018	3,911	1914.....	19,212	273	1917.....	64,041	959	15.0		
1914.....	266,670	4,142	1913.....	19,168	284	1916.....	63,224	967	15.3		
1913.....	258,922	3,939	1912.....	19,124	257	1915.....	62,408	903	14.5		
1912.....	250,675	3,702	1911.....	19,080	251	1914.....	61,592	938	15.2		
1911.....	242,528	3,530	1910.....	19,036	280	1913.....	60,776	1,006	16.6		
1910.....	235,181	3,824	Mishawaka:			1912.....	59,960	882	14.7		
Jeffersonville:			1920.....	15,329	218	1911.....	59,144	913	15.4		
1920.....	†10,098	131	1919.....	15,060	172	1910.....	58,328	931	16.0		
1919.....	10,114	153	1918.....	14,591	253	Vincennes:					
1918.....	10,147	214	1917.....	14,322	161	1920.....	17,262	271	15.7		
1917.....	10,180	126	1916.....	14,053	173	1919.....	17,059	230	13.5		
1916.....	10,213	142	1915.....	13,284	173	1918.....	16,856	340	20.2		
1915.....	10,245	130	1914.....	13,015	157	1917.....	16,353	280	17.1		
1914.....	10,277	156	1913.....	12,746	148	1916.....	16,150	260	16.1		
1913.....	10,309	139	1912.....	12,478	126	1915.....	15,947	221	13.9		
1912.....	10,341	168	1911.....	12,210	157	1914.....	15,745	244	15.5		
1911.....	10,373	186	1910.....	11,942	137	1913.....	15,543	245	15.8		
1910.....	10,405	205	Muncie:			1912.....	15,341	245	16.0		
Kokomo:			1920.....	37,169	564	1911.....	15,139	257	17.0		
1920.....	31,130	368	1919.....	35,879	445	1910.....	14,937	286	19.1		
1919.....	29,004	372	1918.....	34,589	430	Whiting:					
1918.....	25,078	392	1917.....	33,299	393	1920.....	10,329	120	11.6		

† Population Jan. 1, 1920; decrease since 1910.

POPULATION, DEATHS, AND DEATH RATES.

TABLE I.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH COUNTY IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1910 TO 1920—Con.

[See note at head of this table, p. 142.]

AREA AND YEAR.	DEATHS.		AREA AND YEAR.	DEATHS.		AREA AND YEAR.	DEATHS.	
	Population estimated as of July 1.	Rate per 1,000 population.		Population estimated as of July 1.	Rate per 1,000 population.		Population estimated as of July 1.	Rate per 1,000 population.
REGISTRATION CITIES—Continued.								
[The term "cities" indicates municipalities of 10,000 inhabitants or more in 1920.]								
KANSAS.			KANSAS—CON.			KENTUCKY—CON.		
Arkansas City:			Leavenworth—Con.			Lexington:*		
1920	11,446	173	1914	18,302	320	1920	41,840	955
Atchison:			1913	18,554	341	1919	41,228	1,064
1920	†12,630	206	1912	18,806	335	1918	40,616	1,238
1919	12,826	194	1911	18,058	315	1917	40,004	1,018
1918	13,218	218	1910	19,310	277	1916	39,393	890
1917	13,610	192	Parsons:			1915	38,282	977
1916	14,001	207	1920	16,212	199	1914	37,671	1,010
1915	14,392	196	1919	15,844	210	1913	37,060	892
1914	14,783	196	1918	15,476	276	1912	36,449	900
1913	15,174	199	1917	15,109	215	1911	35,838	827
1912	15,565	193	1916	14,742	200	Louisville:		
Chanute:			1915	14,375	195	1920	235,289	3,532
1920	10,338	170	1914	14,008	190	1919	234,494	4,068
Coffeyville:			1913	13,641	197	1918	233,699	6,252
1920	13,491	210	1912	13,274	178	1917	232,904	3,971
1919	13,412	170	Pittsburg:			1916	232,109	3,586
1918	13,333	230	1920	18,213	142	1915	231,314	3,580
1917	13,254	189	1919	17,890	184	1914	230,520	3,869
1916	13,175	193	1918	17,567	273	1913	229,726	3,734
1915	13,096	160	1917	17,244	239	1912	228,932	3,761
1914	13,017	194	1916	16,921	260	1911	228,138	3,661
1913	12,938	157	1915	16,568	231	1910	225,344	3,756
1912	12,859	181	1914	16,210	251	Newport:		
Eldorado:			1913	15,888	256	1920	†29,317	331
1920	11,401	137	1912	15,566	251	1919	29,369	350
Emporia:			Salina:			1918	29,472	465
1920	11,384	184	1920	15,356	208	1917	29,574	385
Fort Scott:			Topeka:			1916	29,676	388
1920	10,705	179	1920	50,348	763	1915	29,778	377
1919	10,681	162	1919	49,695	755	1914	29,880	365
1918	10,657	226	1918	49,042	960	1913	29,982	363
1917	10,633	165	1917	48,389	742	1912	30,084	354
1916	10,609	175	1916	47,736	693	1911	30,186	333
1915	10,585	171	1915	47,083	674	1910	30,288	444
1914	10,561	180	1914	46,430	820	Owensboro:		
1913	10,537	136	1913	45,777	898	1920	17,497	367
1912	10,514	167	1912	45,124	845	1919	17,351	363
Hutchinson:			Wichita:			1918	17,205	487
1920	23,655	333	1920	73,210	1,109	1917	17,059	348
1919	22,940	277	1919	71,225	989	1916	16,913	308
1918	22,225	395	1918	69,240	1,225	1915	16,767	291
1917	21,511	273	1917	67,255	880	1914	16,621	334
1916	20,797	259	1916	65,270	817	1913	16,476	314
1915	20,083	206	1915	63,285	778	1912	16,331	320
1914	19,369	213	1914	61,300	660	1911	16,186	352
1913	18,655	217	1913	59,316	667	Paducah:		
1912	17,941	267	1912	57,332	695	1920	24,837	392
Independence:			1911	54,848	673	1919	24,633	441
1920	11,979	166	1910	52,864	735	1918	24,429	675
1919	11,861	150	KENTUCKY.			1917	24,225	458
1918	11,743	211	Ashland:			1916	24,021	480
1917	11,625	149	1920	14,932	195	1915	23,817	432
1916	11,507	140	Covington:			1914	23,614	433
1915	11,389	163	1920	57,229	868	1913	23,411	476
1914	11,272	145	1919	57,012	868	1912	23,208	468
1913	11,155	137	1918	56,795	1,199	1911	23,005	467
1912	11,038	120	1917	56,578	1,002	1910	22,802	438
Kansas City:			1916	54,611	895	LOUISIANA.		
1920	102,080	1,478	1915	54,395	862	Alexandria:		
1919	100,125	1,399	1914	54,179	837	1920	17,796	269
1918	98,320	2,085	1913	53,963	889	1919	17,224	301
1917	96,515	1,466	1912	53,747	910	1918	16,652	405
1916	94,635	1,365	1911	53,531	809	1917	16,080	291
1915	92,830	1,344	1910	53,315	861	Baton Rouge:		
1914	91,025	1,234	Frankfort:			1920	22,137	333
1913	89,220	1,401	1919	9,839	162	1919	21,427	303
1912	87,315	1,406	1918	9,907	283	1918	20,717	451
1911	85,511	1,405	1917	9,975	217	1917	20,008	285
1910	82,707	1,393	1916	10,043	198	Lake Charles:		
Lawrence:			1915	10,111	184	1920	13,172	214
1920	12,460	176	1914	10,179	187	1919	13,003	270
1919	12,451	156	1913	10,247	195	1918	12,834	354
1918	12,442	201	1912	10,315	213	1917	12,665	209
1917	12,433	183	1911	10,383	206	Monroe:		
1916	12,424	172	Henderson:			1920	12,802	250
1915	12,416	201	1920	12,206	177	1919	12,548	260
1914	12,408	188	1919	12,132	211	1918	12,264	310
1913	12,400	186	1918	12,058	200	1917	12,040	224
1912	12,392	158	1917	11,984	245	New Orleans:		
Leavenworth:			1916	11,910	211	1920	389,698	6,869
1920	†16,912	254	1915	11,836	218	1919	384,739	7,283
1919	17,033	272	1914	11,762	240	1918	379,780	9,896
1918	17,291	388	1913	11,688	233	1917	374,821	7,519
1917	17,544	352	1912	11,614	257	1916	369,362	6,847
1916	17,797	390	1911	11,540	229			
1915	18,050	278						

† Population Jan. 1, 1920; decrease since 1910.

POPULATION, DEATHS, AND DEATH RATES.

TABLE I.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH COUNTY IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1910 TO 1920—Con.

[See note at head of this table, p. 142.]

AREA AND YEAR.	DEATHS.		AREA AND YEAR.	Popu-lation esti-mated as of July 1.	DEATHS.		AREA AND YEAR.	Popu-lation esti-mated as of July 1.	DEATHS.		
	Num-ber.	Rate per 1,000 popu-lation.			Num-ber.	Rate per 1,000 popu-lation.			Num-ber.	Rate per 1,000 popu-lation.	
REGISTRATION CITIES—Continued.											
[The term "cities" indicates municipalities of 10,000 inhabitants or more in 1920.]											
MASSACHUSETTS—CON.			MASSACHUSETTS—CON.			MASSACHUSETTS—CON.					
Cambridge—Con.			Frammingham town—Con.			Leominster—Con.					
1913.....	106,444	1,472	1917.....	15,930	231	1918.....	19,410	350	18.0		
1912.....	105,944	1,405	1916.....	15,559	274	1917.....	19,187	220	11.5		
1911.....	105,444	1,617	1915.....	15,138	242	1916.....	18,964	232	12.2		
1910.....	104,944	1,576	1914.....	14,717	217	1915.....	18,741	244	13.0		
Chelsea:			1913.....	14,296	211	1914.....	18,518	200	10.8		
1920.....	43,736	563	1912.....	13,876	189	1913.....	18,295	223	12.2		
1919.....	42,630	684	1911.....	13,456	185	1912.....	18,072	219	12.1		
1918.....	41,524	1,071	1910.....	13,036	221	1911.....	17,849	220	12.3		
1917.....	40,418	694	Gardner town:			1910.....	17,626	196	11.1		
1916.....	39,312	671	1920.....	17,088	232	Lowell:					
1915.....	38,207	627	1919.....	16,854	215	1920.....	113,092	1,771	15.7		
1914.....	37,102	667	1918.....	16,620	333	1919.....	112,426	1,708	15.2		
1913.....	35,997	679	1917.....	16,386	250	1918.....	111,760	2,474	22.1		
1912.....	34,892	590	1916.....	16,152	220	1917.....	111,094	1,940	17.5		
1911.....	33,787	622	1915.....	15,918	208	1916.....	110,428	1,955	17.7		
1910.....	32,682	605	1914.....	15,684	235	1915.....	109,762	1,820	16.6		
Chicopee:			1913.....	15,450	198	1914.....	109,096	1,769	16.2		
1920.....	35,771	390	1912.....	15,216	219	1913.....	108,430	1,750	16.1		
1919.....	35,657	383	1911.....	14,982	193	1912.....	107,764	1,591	17.5		
1918.....	34,543	514	1910.....	14,748	231	1911.....	107,098	1,925	18.0		
1917.....	33,429	426	Gloucester:			1910.....	106,433	2,101	19.7		
1916.....	32,315	442	1920.....	12,947	320	Lynn:					
1915.....	31,201	421	1919.....	12,713	317	1920.....	99,653	1,276	12.8		
1914.....	30,087	405	1918.....	12,479	347	1919.....	98,942	1,214	12.3		
1913.....	28,973	378	1917.....	12,245	360	1918.....	97,631	1,814	18.6		
1912.....	27,859	421	1916.....	12,011	379	1917.....	96,320	1,287	13.1		
1911.....	26,746	389	1915.....	11,777	337	1916.....	95,009	1,258	13.2		
1910.....	25,633	389	1914.....	11,543	313	1915.....	94,698	1,176	12.4		
Clinton town:			1913.....	11,309	337	1914.....	93,387	1,209	12.9		
1920.....	12,979	194	1912.....	11,075	362	1913.....	92,077	1,136	12.3		
1919.....	12,934	171	1911.....	10,841	347	1912.....	91,667	1,117	12.2		
1918.....	12,994	283	1910.....	10,607	391	1911.....	90,557	1,132	12.7		
1917.....	13,004	186	Greenfield town: ¹			1910.....	89,947	1,179	13.2		
1916.....	13,014	185	1920.....	15,721	199	Malden:					
1915.....	13,024	185	1919.....	15,202	182	1920.....	49,345	575	11.7		
1914.....	13,034	170	1918.....	14,683	299	1919.....	48,561	565	11.6		
1913.....	13,044	158	1917.....	14,164	214	1918.....	47,377	852	17.6		
1912.....	13,054	193	1916.....	13,645	170	1917.....	46,193	582	12.2		
1911.....	13,064	183	1915.....	13,126	140	1916.....	44,909	583	12.3		
1910.....	13,073	175	1914.....	12,607	158	1915.....	43,725	518	11.0		
Danvers town: [*]			1913.....	12,089	161	1914.....	42,541	605	13.0		
1920.....	11,196	283	1912.....	11,571	166	1913.....	41,357	526	11.4		
Dedham town:			1911.....	11,053	155	1912.....	40,173	526	11.6		
1920.....	10,870	109	1910.....	10,535	147	1911.....	38,989	551	12.2		
Easthampton town:			Haverhill:			1910.....	44,505	582	13.1		
1920.....	11,402	132	1920.....	54,387	730	Marborough:					
Everett:			1919.....	53,380	704	1920.....	15,051	180	12.0		
1920.....	40,462	456	1918.....	52,373	866	1919.....	15,004	190	12.7		
1919.....	39,778	386	1917.....	51,367	731	1918.....	14,957	278	18.6		
1918.....	39,094	565	1916.....	50,361	722	1917.....	14,911	199	13.3		
1917.....	38,410	378	1915.....	49,355	672	1916.....	14,865	207	13.9		
1916.....	37,726	395	1914.....	48,349	685	1915.....	14,819	197	13.3		
1915.....	37,042	364	1913.....	47,343	674	1914.....	14,773	210	14.2		
1914.....	36,359	398	1912.....	46,337	696	1913.....	14,727	212	14.4		
1913.....	35,676	428	1911.....	45,331	653	1912.....	14,681	204	13.9		
1912.....	34,993	391	1910.....	44,325	787	1911.....	14,635	223	15.2		
1911.....	34,310	377	Holyoke:			1910.....	14,589	170	11.7		
1910.....	33,627	370	1920.....	60,330	863	Medford:					
Fall River:			1919.....	60,075	838	1920.....	39,859	421	10.6		
1920.....	120,546	1,772	1918.....	59,820	1,273	1919.....	38,217	407	10.6		
1919.....	120,423	1,729	1917.....	59,565	1,055	1918.....	36,575	506	13.8		
1918.....	120,300	2,860	1916.....	59,310	1,081	1917.....	34,933	378	10.8		
1917.....	120,177	2,117	1915.....	59,055	956	1916.....	33,841	354	10.6		
1916.....	120,054	2,178	1914.....	58,800	929	1915.....	31,699	336	10.6		
1915.....	119,931	2,020	1913.....	58,545	1,010	1914.....	30,057	301	10.0		
1914.....	119,809	2,167	1912.....	58,291	898	1913.....	28,415	284	10.0		
1913.....	119,687	2,136	1911.....	58,037	902	1912.....	26,774	318	11.9		
1912.....	119,565	1,985	1910.....	57,783	1,027	1911.....	25,133	275	10.9		
1911.....	119,443	2,134	Hyde Park town: ¹			1910.....	23,492	243	10.3		
1910.....	119,321	2,201	1911.....	15,507	191	Melrose:					
Fitchburg:			1910.....	15,507	261	1920.....	18,332	233	12.7		
1920.....	41,194	492	Lawrence:			1919.....	18,075	214	11.8		
1919.....	40,864	456	1920.....	94,701	1,283	1918.....	17,818	253	15.9		
1918.....	40,534	788	1919.....	93,838	1,277	1917.....	17,561	270	15.4		
1917.....	40,204	485	1918.....	92,975	2,032	1916.....	17,304	224	12.9		
1916.....	39,874	539	1917.....	92,112	1,395	1915.....	17,048	214	12.6		
1915.....	39,544	546	1916.....	91,249	1,336	1914.....	16,792	194	11.6		
1914.....	39,214	486	1915.....	90,386	1,407	1913.....	16,536	196	11.9		
1913.....	38,884	548	1914.....	89,523	1,314	1912.....	16,280	175	10.7		
1912.....	38,554	485	1913.....	88,660	1,327	1911.....	16,024	178	11.1		
1911.....	38,224	498	1912.....	87,797	1,365	1910.....	15,768	205	13.0		
1910.....	37,895	496	1911.....	86,934	1,405	Methuen:					
Frammingham town:			1910.....	86,072	1,530	1920.....	15,382	213	13.8		
1920.....	17,243	262	Leominster:			1919.....	14,996	197	13.1		
1919.....	16,822	268	1920.....	19,856	194	1918.....	14,610	215	14.7		
1918.....	16,401	391	1919.....	19,633	233						

† Population Jan. 1, 1920; decrease since 1910.

¹ Annexed to Boston in 1912.

MORTALITY RATES.

TABLE I.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH COUNTY IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1910 TO 1920—Con.

[See note at head of this table, p. 142.]

AREA AND YEAR.	DEATHS.		AREA AND YEAR.	DEATHS.		AREA AND YEAR.	DEATHS.				
	Population estimated as of July 1.	Number.		Rate per 1,000 population.	Population estimated as of July 1.		Number.	Rate per 1,000 population.	Population estimated as of July 1.	Number.	Rate per 1,000 population.
REGISTRATION CITIES—Continued.											
[The term "cities" indicates municipalities of 10,000 inhabitants or more in 1920.]											
MASSACHUSETTS—CON.			MASSACHUSETTS—CON.			MASSACHUSETTS—CON.			MASSACHUSETTS—CON.		
Methuen—Con.			Norwood town:			Somerville—Con.					
1917	14,224	202	1920	12,865	108	1912	80,843	981	12.1		
1916	13,838	212	1919			1911	79,210	1,031	13.0		
1915	13,453	154	1918	19,749	242	1910	77,577	1,041	13.4		
1914	13,068	164	1917	19,354	235	Southbridge town:					
1913	12,683	185	1916	18,959	351	1920	14,331	124	8.7		
1912	12,298	150	1915	18,564	258	1919	14,160	121	8.5		
1911	11,913	141	1914	18,169	245	1918	13,989	210	15.0		
1910	11,528	150	1913	17,774	232	1917	13,818	153	11.1		
Milford town:			1912	17,379	218	1916	13,648	155	11.4		
1920	13,492	200	1911	16,985	234	1915	13,478	158	11.7		
1919	13,449	215	1910	16,591	211	1914	13,308	143	10.7		
1918	13,406	325	1909	16,197	227	1913	13,138	151	11.5		
1917	13,363	185	1908	15,803	203	1912	12,968	151	11.6		
1916	13,320	190	Pittsfield:					1911	12,798	131	10.2
1915	13,277	197	1920	42,260	583	1910	12,628	175	13.9		
1914	13,234	218	1919	41,266	539	Springfield:					
1913	13,191	207	1918	40,272	960	1920	131,702	1,709	13.0		
1912	13,148	209	1917	39,279	648	1919	127,526	1,751	13.7		
1911	13,106	214	1916	38,286	552	1918	123,350	2,555	20.7		
1910	13,064	239	1915	37,293	538	1917	119,174	1,880	15.8		
Natick town:			1914	36,300	600	1916	114,998	1,741	15.1		
1920	10,961	149	1913	35,307	661	1915	110,822	1,513	13.7		
New Bedford:			1912	34,314	563	1914	106,646	1,525	14.3		
1920	122,482	1,745	1911	33,321	552	1913	102,321	1,468	14.3		
1919	119,951	1,623	1910	32,328	572	1912	98,146	1,447	14.7		
1918	117,420	2,901	Plymouth town:					1911	93,971	1,417	15.1
1917	114,889	1,790	1920	13,092	204	1910	89,796	1,484	16.5		
1916	112,359	1,813	1919	12,998	153	Taunton*:					
1915	109,829	1,724	1918	12,904	251	1920	37,285	709	19.0		
1914	107,299	1,756	1917	12,811	191	1919	36,988	759	20.5		
1913	104,769	1,677	1916	12,718	179	1918	36,691	951	25.9		
1912	102,239	1,657	1915	12,625	162	1917	36,394	780	21.4		
1911	99,709	1,741	1914	12,532	208	1916	36,097	789	21.9		
1910	97,179	1,814	1913	12,439	165	1915	35,801	747	20.9		
Newburyport:			1912	12,346	159	1914	35,505	802	22.6		
1920	15,652	277	1911	12,253	204	1913	35,209	701	19.9		
1919	15,583	287	1910	12,160	162	1912	34,913	749	21.5		
1918	15,514	352	Quincy:					1911	34,617	715	20.7
1917	15,445	253	1920	48,661	487	1910	34,321	803	23.4		
1916	15,376	237	1919	47,091	450	Wakefield town:					
1915	15,307	199	1918	45,521	851	1920	13,108	140	10.7		
1914	15,238	255	1917	43,952	471	1919	12,941	145	11.2		
1913	15,169	248	1916	42,385	448	1918	12,774	174	13.6		
1912	15,100	233	1915	40,814	431	1917	12,607	126	10.0		
1911	15,031	280	1914	39,245	458	1916	12,440	148	11.9		
1910	14,963	280	1913	37,676	476	1915	12,273	158	12.9		
Newton:			1912	36,107	378	1914	12,106	109	9.0		
1920	46,376	567	1911	34,538	395	1913	11,939	156	13.1		
1919	45,732	493	1910	32,969	384	1912	11,772	132	11.2		
1918	45,088	752	Revere:					1911	11,605	144	12.4
1917	44,444	521	1920	29,369	210	1910	11,439	150	13.1		
1916	43,800	470	1919	28,276	212	Waltham:					
1915	43,156	529	1918	27,183	305	1920	31,074	388	12.5		
1914	42,512	458	1917	26,091	237	1919	30,756	358	11.6		
1913	41,869	484	1916	24,909	189	1918	30,438	714	23.5		
1912	41,226	509	1915	23,907	191	1917	30,120	394	13.1		
1911	40,583	463	1914	22,815	208	1916	29,802	355	11.9		
1910	39,940	484	1913	21,723	214	1915	29,485	430	14.6		
North Adams:			1912	20,631	189	1914	29,168	368	12.5		
1920	22,296	302	1911	19,539	192	1913	28,851	373	12.9		
1919	22,268	310	1910	18,447	217	1912	28,534	352	12.3		
1918	22,241	420	Salem:					1911	28,217	389	13.8
1917	22,214	357	1920	42,529	634	1910	27,900	389	13.9		
1916	22,187	310	1919	42,589	599	Watertown town:					
1915	22,160	309	1918	42,710	888	1920	21,899	171	7.8		
1914	22,133	325	1917	42,831	602	1919	21,015	158	7.5		
1913	22,106	342	1916	42,952	588	1918	20,131	284	14.1		
1912	22,079	345	1915	43,072	501	1917	19,247	190	9.9		
1911	22,052	317	1914	43,192	622	1916	18,363	190	10.3		
1910	22,025	322	1913	43,312	703	1915	17,479	130	7.4		
Northampton*:			1912	43,432	670	1914	16,595	153	9.2		
1920	22,081	451	1911	43,552	745	1913	15,711	121	7.7		
1919	21,821	419	1910	43,672	691	1912	14,827	135	9.1		
1918	21,561	591	Saugus town:					1911	13,943	137	9.8
1917	21,301	436	1920	11,020	96	1910	13,059	143	11.0		
1916	21,041	433	Somerville:					Webster town:			
1915	20,781	376	1920	93,908	1,127	1920	13,349	124	9.3		
1914	20,521	362	1919	92,274	1,058	1919	13,168	124	9.4		
1913	20,262	372	1918	90,641	1,527	1918	12,987	229	17.6		
1912	20,003	390	1917	89,008	1,078	1917	12,807	136	10.6		
1911	19,744	375	1916	87,375	1,080	1916	12,627	149	11.8		
1910	19,485	366	1915	85,742	1,006	1915	12,447	152	12.2		
Northbridge town:			1914	84,109	992	1914	12,267	127	10.4		
1920	10,245	111	1913	82,476	993	1913	12,087	175	14.5		

† Population Jan. 1, 1920; decrease since 1910.

POPULATION, DEATHS, AND DEATH RATES.

TABLE I.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH COUNTY IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1910 TO 1920—Con.

[See note at head of this table, p. 142.]

AREA AND YEAR.	Population estimated as of July 1.	DEATHS.		AREA AND YEAR.	Population estimated as of July 1.	DEATHS.		AREA AND YEAR.	Population estimated as of July 1.	DEATHS.				
		Number.	Rate per 1,000 population.			Number.	Rate per 1,000 population.			Number.	Rate per 1,000 population.			
REGISTRATION CITIES—Continued.														
[The term "cities" indicates municipalities of 10,000 inhabitants or more in 1920.]														
MASSACHUSETTS—con.			MICHIGAN—con.			MICHIGAN—con.								
Webster town—Con.			Alpena—Con.			Grand Rapids—Con.								
1912	11,907	158	13.3	1917	11,516	159	13.8	1918	134,070	1,895	14.1			
1913	11,727	156	13.3	1918	11,682	161	13.8	1917	131,694	1,738	13.2			
1914	11,547	178	15.4	1919	11,847	168	14.2	1916	127,318	1,565	12.3			
West Springfield town:														
1920	13,661	122	8.9	1914	12,012	180	15.0	1915	124,942	1,570	12.6			
Westfield town:*														
1920	18,736	281	15.0	1913	12,177	183	15.0	1914	122,566	1,593	13.0			
1919	18,472	278	15.0	1912	12,342	186	15.1	1913	120,191	1,600	13.3			
1918	18,208	460	25.3	1911	12,507	215	17.2	1912	117,816	1,541	13.1			
1917	17,944	344	19.2	1910	12,672	194	15.3	1911	115,441	1,580	13.7			
1916	17,680	293	16.6	Ann Arbor:*										
1915	17,416	305	17.5	1920	19,758	630	31.9	1910	113,066	1,648	14.6			
1914	17,152	292	17.0	1919	19,274	495	25.7	Hamtramck:						
1913	16,888	321	19.0	1918	18,790	566	30.1	1920	51,626	587	11.4			
1912	16,625	323	19.7	1917	18,306	480	26.2	Highland Park:						
1911	16,362	284	17.4	1916	17,822	490	27.5	1920	48,844	399	8.2			
1910	16,099	302	18.8	1915	17,338	383	22.1	Holland:						
Weymouth town:														
1920	15,168	166	10.9	1914	16,854	370	22.0	1920	12,271	161	13.1			
1919	14,945	165	11.0	1913	16,370	360	22.0	1919	12,096	137	11.3			
1918	14,722	273	18.5	1912	15,886	382	24.0	1918	11,921	146	12.2			
1917	14,499	172	11.9	1911	15,402	338	21.9	1917	11,746	122	10.4			
1916	14,276	190	13.3	1910	14,918	345	23.1	1916	11,571	106	9.2			
1915	14,053	159	11.3	Battle Creek:										
1914	13,830	191	13.8	1920	36,725	605	16.5	1915	11,397	118	10.4			
1913	13,607	168	12.3	1919	35,602	570	16.0	1914	11,223	115	10.2			
1912	13,385	167	12.5	1918	34,479	698	20.2	1913	11,049	119	10.8			
1911	13,163	187	14.2	1917	33,356	495	14.8	1912	10,875	109	10.0			
1910	12,941	200	15.5	1916	32,233	459	14.2	1911	10,701	115	10.7			
Winchester town:														
1920	10,546	141	13.4	1915	31,111	450	14.5	1910	10,527	141	13.4			
Winthrop town:														
1920	15,730	148	9.4	1914	29,989	436	14.5	Ironwood:						
1919	15,181	139	9.2	1913	28,867	463	16.0	1920	15,890	200	12.6			
1918	14,632	193	13.2	1912	27,745	412	14.8	1919	15,589	227	14.6			
1917	14,083	144	10.2	1911	26,623	399	15.0	1918	15,288	215	14.1			
1916	13,535	130	9.6	1910	25,501	423	16.6	1917	14,987	189	12.6			
1915	12,987	162	12.5	Bay City:										
1914	12,439	115	9.2	1920	47,677	767	16.1	1916	14,686	180	12.3			
1913	11,891	128	10.8	1919	47,431	723	15.2	1915	14,385	123	8.6			
1912	11,343	156	13.8	1918	47,185	797	16.9	1914	14,084	151	10.7			
1911	10,795	114	10.6	1917	46,939	635	13.5	1913	13,784	115	8.3			
1910	10,247	105	10.2	1916	46,693	721	15.4	1912	13,484	122	9.0			
Woburn:														
1920	16,640	204	12.3	1915	46,447	658	14.2	1911	13,184	113	8.6			
1919	16,509	205	12.4	1914	46,201	561	12.1	1910	12,884	180	14.0			
1918	16,378	292	17.8	1913	45,955	608	13.2	Ishpeming:						
1917	16,247	230	14.2	1912	45,709	650	14.2	1920	10,500	141	13.4			
1916	16,116	215	13.3	1911	45,463	563	12.4	1919	10,601	178	16.8			
1915	15,985	194	12.1	1910	45,217	612	13.5	1918	10,802	158	14.6			
1914	15,855	188	11.9	Benton Harbor:										
1913	15,725	213	13.5	1920	12,390	171	13.8	1917	11,003	147	13.4			
1912	15,595	217	13.9	1919	1,019,269	13,700	13.4	1916	11,204	164	14.6			
1911	15,465	193	12.5	1918	968,087	11,336	11.7	1915	11,405	118	10.3			
1910	15,335	241	15.7	1917	915,653	12,924	14.1	1914	11,606	108	9.3			
Worcester:														
1920	181,494	2,668	14.7	1916	864,471	11,745	13.6	1913	11,806	119	10.1			
1919	178,015	2,637	14.8	1915	788,590	10,985	13.9	1912	12,006	109	9.1			
1918	174,536	3,766	21.6	1914	732,409	8,720	11.9	1911	12,206	124	10.2			
1917	171,057	2,739	16.3	1913	681,228	8,400	12.3	1910	12,406	158	12.7			
1916	167,579	2,899	17.3	1912	630,047	8,995	14.3	Jackson:						
1915	164,101	2,467	15.0	1911	578,791	7,782	13.4	1920	49,247	724	14.7			
1914	160,623	2,483	15.5	1910	527,610	7,110	13.5	1919	47,502	668	14.1			
1913	157,145	2,534	16.1	Escanaba:										
1912	153,667	2,470	16.1	1920	113,103	249	19.0	1918	45,757	801	19.7			
1911	150,189	2,362	15.7	1919	113,108	196	15.0	1917	44,012	663	15.2			
1910	146,711	2,477	16.9	1918	13,118	280	21.3	1916	42,267	635	15.0			
MICHIGAN.														
Adrian:														
1920	11,935	211	17.7	1917	13,128	217	16.5	1915	40,522	498	12.3			
1919	11,820	217	18.4	1916	13,138	217	16.5	1914	38,777	493	12.7			
1918	11,705	246	21.0	1915	13,147	195	14.8	1913	37,032	506	13.7			
1917	11,590	214	18.5	1914	13,156	203	15.4	1912	35,287	537	15.2			
1916	11,475	185	16.1	1913	13,165	234	17.8	1911	33,542	410	12.2			
1915	11,360	157	13.8	1912	13,174	175	13.3	1910	31,797	466	14.7			
1914	11,245	160	14.2	1911	13,183	182	13.8	Kalamazoo:*						
1913	11,130	160	14.4	1910	13,192	206	15.6	1920	48,954	1,077	22.0			
1912	11,015	176	16.0	Flint:										
1911	10,901	152	13.9	1920	99,446	1,178	11.8	1919	48,021	935	19.5			
1910	10,787	169	15.7	1919	88,872	854	9.6	1918	47,088	1,089	23.1			
Alpena:														
1920	11,101	192	17.3	1918	83,318	1,105	13.3	1917	46,156	871	18.9			
1919	11,184	173	15.5	1917	77,864	829	10.6	1916	45,224	807	17.8			
1918	11,350	231	20.4	1916	72,410	800	11.0	1915	44,292	773	17.5			
Grand Rapids:														
1920	138,822	1,826	13.2	1915	66,956	536	8.0	1914	43,360	772	17.8			
1919	136,446	1,563	11.5	1914	61,502	480	7.8	1913	42,428	761	17.9			
Lansing:														
1920	58,548	749	12.8	1913	56,048	437	7.8	1912	41,496	771	18.6			
1919	56,107	696	12.4	1912	50,594	442	8.7	1911	40,564	719	17.7			
1918	53,666	722	13.5	1911	45,140	401	8.9	1910	39,632	743	18.7			
1917	51,225	649	12.7	1910	39,686	549	13.8	Lansing:						
1916	47,584	572	12.0	Grand Rapids:										
1915	43,943	473	10.8	1920	138,822	1,826	13.2	1920	58,548	749	12.8			
1914	41,502	359	8.7	1919	136,446	1,563	11.5	1919	56,107	696	12.4			
1913	39,061	435	11.1	Grand Rapids:										
1912	36,620	394	10.8	1918	136,446	1,563	11.5	1918	53,666	722	13.5			
1911	34,179	343	10.0	Grand Rapids:										
1910	31,738	412	13.0	1917	136,446	1,563	11.5	1917	51,225	649	12.7			

† Population Jan. 1, 1920; decrease since 1910.

MORTALITY RATES.

TABLE I.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH COUNTY IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1910 TO 1920—Con.

[See note at head of this table, p. 142.]

AREA AND YEAR.	DEATHS.		AREA AND YEAR.	Population estimated as of July 1.	DEATHS.		AREA AND YEAR.	Population estimated as of July 1.	DEATHS.	
	Number.	Rate per 1,000 population.			Number.	Rate per 1,000 population.			Number.	Rate per 1,000 population.
REGISTRATION CITIES—Continued.										
[The term "cities" indicates municipalities of 10,000 inhabitants or more in 1920.]										
MICHIGAN—con.			MICHIGAN—con.			MINNESOTA—con.				
Manistee:			Sault Ste. Marie:			St. Paul:				
1919.....	11,364	113	1920.....	10,925	186	1920.....	235,726	2,958	12.5	
1918.....	11,684	141	1919.....	12,123	144	1919.....	233,670	2,776	11.9	
1917.....	12,004	157	1918.....	12,177	254	1918.....	231,614	3,694	15.9	
1916.....	12,323	137	1917.....	12,231	182	1917.....	229,558	2,725	11.9	
1915.....	10,941	141	1916.....	12,285	183	1916.....	227,502	2,785	12.2	
1914.....	11,218	144	1915.....	12,339	169	1915.....	225,447	2,598	11.5	
1913.....	11,495	150	1914.....	12,392	176	1914.....	223,392	2,690	12.0	
1912.....	11,771	136	1913.....	12,445	213	1913.....	221,337	2,558	11.6	
1911.....	12,047	158	1912.....	12,498	170	1912.....	219,282	2,309	10.5	
1910.....	12,323	160	1911.....	12,551	162	1911.....	217,227	2,386	11.0	
			1910.....	12,604	157	1910.....	215,172	2,558	11.9	
Marquette:			Traverse City:*			Stillwater:				
1920.....	12,781	187	1920.....	10,925	315	1919.....	7,862	78	9.9	
1919.....	12,655	194	1919.....	10,987	334	1918.....	8,116	123	15.2	
1918.....	12,529	217	1918.....	11,110	315	1917.....	8,370	97	11.6	
1917.....	12,404	187	1917.....	11,233	329	1916.....	8,624	98	11.4	
1916.....	12,279	207	1916.....	11,356	347	1915.....	8,878	109	12.3	
1915.....	12,154	147	1915.....	11,479	314	1914.....	9,132	121	13.3	
1914.....	12,029	171	1914.....	11,601	261	1913.....	9,386	105	11.2	
1913.....	11,904	190	1913.....	11,723	260	1912.....	9,639	118	12.2	
1912.....	11,779	184	1912.....	11,845	278	1911.....	9,892	123	12.4	
1911.....	11,654	201	1911.....	11,967	249	1910.....	10,145	114	11.2	
1910.....	11,529	182	1910.....	12,089	270	Virginia:				
						1920.....	14,205	120	8.4	
Menominee:			Wyandotte:			1919.....	13,839	119	8.6	
1919.....	8,990	162	1920.....	14,138	251	1918.....	13,473	216	16.0	
1918.....	9,155	171				1917.....	13,107	188	14.3	
1917.....	9,320	125				1916.....	12,741	145	11.4	
1916.....	9,485	135				1915.....	12,375	129	10.4	
1915.....	9,650	142				1914.....	12,009	134	11.2	
1914.....	9,815	131				1913.....	11,644	158	13.6	
1913.....	9,980	135				1912.....	11,279	112	9.9	
1912.....	10,145	126				1911.....	10,914	154	14.1	
1911.....	10,309	136				1910.....	10,549	176	16.7	
1910.....	10,473	148				Winona:				
						1920.....	19,172	243	12.7	
Monroe:						1919.....	19,114	260	13.6	
1920.....	11,814	170				1918.....	19,056	301	15.8	
						1917.....	18,998	308	16.2	
Muskegon:						1916.....	18,940	306	16.2	
1920.....	37,163	549				1915.....	18,882	247	13.1	
1919.....	35,977	475				1914.....	18,824	278	14.8	
1918.....	34,791	522				1913.....	18,766	285	15.2	
1917.....	33,605	502				1912.....	18,709	240	12.8	
1916.....	31,419	483				1911.....	18,652	246	13.2	
1915.....	30,224	390				1910.....	18,595	253	13.6	
1914.....	29,049	346								
1913.....	27,864	352								
1912.....	26,679	345								
1911.....	25,494	365								
1910.....	24,309	311								
Owosso:										
1920.....	12,726	213								
Pontiac:*										
1920.....	35,290	664								
1919.....	33,256	504								
1918.....	31,222	602								
1917.....	29,188	488								
1916.....	27,154	432								
1915.....	25,121	397								
1914.....	23,088	330								
1913.....	21,055	390								
1912.....	19,022	384								
1911.....	16,989	316								
1910.....	14,956	369								
Port Huron:										
1920.....	26,309	412								
1919.....	25,579	395								
1918.....	24,849	359								
1917.....	24,119	345								
1916.....	23,389	367								
1915.....	22,660	291								
1914.....	21,931	295								
1913.....	21,202	281								
1912.....	20,473	355								
1911.....	19,744	300								
1910.....	19,015	313								
Saginaw:										
1920.....	64,490	1,020								
1919.....	61,316	888								
1918.....	60,142	938								
1917.....	58,968	827								
1916.....	57,794	824								
1915.....	56,620	735								
1914.....	55,446	704								
1913.....	54,273	745								
1912.....	53,100	712								
1911.....	51,927	704								
1910.....	50,754	761								

* Includes deaths in state hospital.

† Population Jan. 1, 1920; decrease since 1910.

POPULATION, DEATHS, AND DEATH RATES.

TABLE I.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH COUNTY IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1910 TO 1920—Con.

[See note at head of this table, p. 142.]

AREA AND YEAR.	Popu- lation esti- mated as of July 1.	DEATHS.		AREA AND YEAR.	Popu- lation esti- mated as of July 1.	DEATHS.		AREA AND YEAR.	Popu- lation esti- mated as of July 1.	DEATHS.	
		Num- ber.	Rate per 1,000 popu- lation.			Num- ber.	Rate per 1,000 popu- lation.			Num- ber.	Rate per 1,000 popu- lation.
REGISTRATION CITIES—Continued.											
[The term "cities" indicates municipalities of 10,000 inhabitants or more in 1920.]											
MISSISSIPPI—con.			MISSOURI—con.			MONTANA—con.					
Vicksburg: *				St. Louis:				Great Falls—Con.			
1920	18,072	587	32.5	1920	777,320	10,931	14.1	1918	22,549	604	26.8
1919	18,200	568	31.2	1919	768,475	10,254	13.3	1917	21,501	417	19.4
1918	18,457	681	36.9	1918	759,630	13,750	18.1	1916	20,453	273	13.3
1917	18,714	701	37.5	1917	750,785	11,593	15.4	1915	19,405	264	13.6
1916	18,971	673	35.5	1916	741,940	11,263	15.2	1914	18,357	347	18.9
1915	19,228	725	37.7	1915	733,095	10,293	14.0	1913	17,309	331	19.1
MISSOURI.				1914	724,250	11,052	15.3	1912	16,261	203	12.5
Cape Girardeau:				1913	715,405	10,761	15.0	1911	15,213	211	13.9
1920	10,344	204	19.7	1912	706,560	10,634	15.1	1910	14,166	252	17.8
Carthage:				1911	697,716	10,765	15.4	Helena:			
1920	10,099	147	14.6	1910	688,872	10,888	15.8	1920	12,037	196	16.3
Columbia:				Sedalia:				1919	12,062	213	17.7
1920	10,415	191	18.3	1920	21,290	341	16.0	1918	12,112	288	23.8
Hannibal:				1919	20,504	311	15.2	1917	12,162	223	18.3
1920	19,356	316	16.3	1918	20,212	450	22.3	1916	12,211	133	15.0
1919	19,256	342	17.8	1917	19,920	306	15.4	1915	12,260	213	17.4
1918	19,156	419	21.9	1916	19,629	317	16.1	1914	12,309	162	13.2
1917	19,056	313	16.4	1915	19,338	291	15.0	1913	12,368	188	15.2
1916	18,956	292	15.4	1914	19,047	283	14.9	1912	12,407	184	14.8
1915	18,857	269	14.3	1913	18,756	269	14.3	1911	12,456	184	14.8
1914	18,758	257	13.7	1912	18,465	276	14.9	1910	12,505	184	14.7
1913	18,659	270	14.5	1911	18,174	306	16.8	Missoula:			
1912	18,560	268	14.4	Springfield:				1920	12,668	182	14.4
1911	18,461	263	14.2	1920	39,860	686	17.2	1919	12,679	219	17.3
Independence:				1919	39,403	609	15.5	1918	12,700	347	27.3
1920	11,781	209	17.7	1918	38,946	831	21.3	1917	12,721	216	17.0
Jefferson City:				1917	38,489	638	16.6	1916	12,742	195	15.3
1920	14,613	200	13.7	1916	38,032	682	17.9	1915	12,763	189	14.8
1919	14,366	178	12.4	1915	37,576	569	15.1	1914	12,784	188	14.7
1918	14,119	241	17.1	1914	37,120	630	17.0	1913	12,805	189	14.8
1917	13,873	177	12.8	1913	36,664	570	15.5	1912	12,825	174	13.6
1916	13,627	206	15.1	1912	35,208	634	17.5	1911	12,845	167	13.0
1915	13,381	197	14.7	1911	35,752	619	17.3	1910	12,865	201	15.6
1914	13,135	170	12.9	Webb City:				NEBRASKA.			
1913	12,639	183	14.5	1919	8,035	182	22.7	Grand Island:			
1912	12,393	184	14.8	1918	8,490	250	29.4	1920	14,098	227	16.1
1911	12,147	158	13.0	1917	8,944	266	29.7	Hastings:			
1910	12,147	158	13.0	1916	9,398	333	40.8	1920	11,766	209	17.8
1909	12,147	158	13.0	1915	9,852	223	22.6	Lincoln: *			
1908	12,147	158	13.0	1914	10,305	172	16.7	1920	55,493	739	13.3
1907	12,147	158	13.0	1913	10,760	230	21.4	1919	54,403	688	12.3
1906	12,147	158	13.0	1912	11,214	189	16.9	1918	53,173	923	17.4
1905	12,147	158	13.0	1911	11,668	188	16.1	1917	52,063	708	13.6
1904	12,147	158	13.0	MONTANA.			1916	50,938	668	13.1	
1903	12,147	158	13.0	Anaconda:				1915	49,798	610	12.2
1902	12,147	158	13.0	1920	11,747	117	10.0	1914	48,608	551	11.3
1901	12,147	158	13.0	1919	11,589	145	12.5	1913	47,518	624	13.1
1900	12,147	158	13.0	1918	11,431	211	18.5	1912	46,428	560	12.1
1899	12,147	158	13.0	1917	11,273	153	13.6	1911	45,339	613	13.5
1898	12,147	158	13.0	1916	11,115	205	18.4	1910	44,250	485	11.0
1897	12,147	158	13.0	1915	10,957	145	13.2	North Platte:			
1896	12,147	158	13.0	1914	10,799	125	11.6	1920	10,759	116	10.8
1895	12,147	158	13.0	1913	10,641	137	12.9	Omaha:			
1894	12,147	158	13.0	1912	10,483	125	11.9	1920	193,423	2,771	14.3
1893	12,147	158	13.0	1911	10,325	124	12.0	1919	189,779	2,421	12.8
1892	12,147	158	13.0	1910	10,167	136	13.4	1918	186,135	3,262	17.5
1891	12,147	158	13.0	Billings:				1917	182,491	2,319	12.7
1890	12,147	158	13.0	1920	15,361	217	14.1	1916	178,995	2,385	13.7
1889	12,147	158	13.0	1919	14,838	226	15.2	1915	170,352	1,986	11.7
1888	12,147	158	13.0	1918	14,316	317	22.1	1914	159,427	1,837	13.2
1887	12,147	158	13.0	1917	13,794	237	17.2	1913	135,784	1,822	13.4
1886	12,147	158	13.0	1916	13,272	184	13.9	1912	132,141	1,706	12.9
1885	12,147	158	13.0	1915	12,750	149	11.7	1911	128,498	1,812	14.1
1884	12,147	158	13.0	1914	12,228	140	11.4	1910	124,855	1,879	15.0
1883	12,147	158	13.0	1913	11,706	133	11.4	NEW HAMPSHIRE.			
1882	12,147	158	13.0	1912	11,184	103	9.2	Berlin:			
1881	12,147	158	13.0	1911	10,662	149	14.0	1920	16,327	195	11.9
1880	12,147	158	13.0	1910	10,140	152	15.0	1919	15,881	166	10.5
1879	12,147	158	13.0	Butte:				1918	15,435	333	21.9
1878	12,147	158	13.0	1920	41,725	614	14.7	1917	14,989	205	13.7
1877	12,147	158	13.0	1919	41,496	633	15.3	1916	14,543	202	13.9
1876	12,147	158	13.0	1918	41,267	1,461	35.4	1915	14,098	188	13.3
1875	12,147	158	13.0	1917	41,038	868	21.2	1914	13,653	190	13.9
1874	12,147	158	13.0	1916	40,809	903	22.1	1913	13,208	182	13.8
1873	12,147	158	13.0	1915	40,580	708	17.4	1912	12,763	185	14.5
1872	12,147	158	13.0	1914	40,126	726	18.1	1911	12,318	187	15.2
1871	12,147	158	13.0	1913	39,897	809	20.3	1910	11,873	190	16.0
1870	12,147	158	13.0	1912	39,669	622	15.7	Concord: *			
1869	12,147	158	13.0	1911	39,441	635	16.1	1920	22,202	470	21.2
1868	12,147	158	13.0	1910	39,213	602	15.4	1919	22,132	440	19.9
1867	12,147	158	13.0	Great Falls:				1918	22,063	682	30.9
1866	12,147	158	13.0	1920	24,645	334	13.6				
1865	12,147	158	13.0	1919	23,597	331	14.0				

† Population Jan. 1, 1920; decrease since 1910.

MORTALITY RATES.

TABLE I.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH COUNTY IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1910 TO 1920—Con.

[See note at head of this table, p. 142.]

AREA AND YEAR.	DEATHS.		AREA AND YEAR.	DEATHS.		AREA AND YEAR.	DEATHS.	
	Popu- lation esti- mated as of July 1.	Rate per 1,000 popu- lation.		Popu- lation esti- mated as of July 1.	Rate per 1,000 popu- lation.		Popu- lation esti- mated as of July 1.	Rate per 1,000 popu- lation.
REGISTRATION CITIES—Continued.								
[The term "cities" indicates municipalities of 10,000 inhabitants or more in 1920.]								
NEW HAMPSHIRE—con.			NEW JERSEY—con.			NEW JERSEY—con.		
Concord—Con.			Asbury Park—Con.			Elizabeth:		
1917	21,994	490	1918	12,052	204	1920	96,936	1,227
1916	21,925	454	1917	11,820	168	1919	94,631	1,221
1915	21,856	445	1916	11,588	176	1918	92,226	1,247
1914	21,787	456	1915	11,356	157	1917	90,021	1,234
1913	21,718	500	1914	11,124	177	1916	87,716	1,238
1912	21,649	450	1913	10,892	167	1915	85,411	1,067
1911	21,580	436	1912	10,660	160	1914	83,106	1,185
1910	21,511	465	1911	10,428	146	1913	80,802	1,158
Dover:			Atlantic City:			Englewood:		
1920	† 13,018	225	1920	50,942	875	1920	11,715	203
1919	13,041	244	1919	50,472	937	1920	11,715	203
1918	13,064	279	1918	50,002	1,213	1919	11,715	203
1917	13,087	247	1917	49,532	805	1918	11,715	203
1916	13,110	238	1916	49,062	789	1917	11,715	203
1915	13,132	242	1915	48,593	847	1916	11,715	203
1914	13,154	255	1914	48,124	829	1915	11,715	203
1913	13,176	239	1913	47,655	830	1914	11,715	203
1912	13,198	265	1912	47,186	769	1913	11,715	203
1911	13,220	248	1911	46,717	796	1912	11,715	203
1910	13,242	236	1910	46,248	800	1911	11,715	203
Keene:			Bayonne:			Garfield:		
1920	11,269	170	1920	77,846	783	1920	19,854	189
1919	11,151	170	1919	75,661	897	1919	18,909	180
1918	11,033	275	1918	73,476	1,442	1918	17,964	252
1917	10,915	195	1917	71,291	857	1917	17,019	182
1916	10,797	170	1916	69,106	887	1916	16,074	176
1915	10,679	157	1915	66,921	818	1915	15,130	182
1914	10,561	155	1914	64,736	807	1914	14,186	151
1913	10,444	192	1913	62,552	790	1913	13,242	153
1912	10,327	187	1912	60,368	843	1912	12,298	138
1911	10,210	181	1911	58,184	815	1911	11,354	136
1910	10,093	178	1910	56,000	827	1910	10,410	129
Laconia:			Belleville:*			Gloucester:		
1920	10,934	198	1920	15,957	391	1920	12,302	109
1919	10,860	198	1919	15,957	391	1919	12,302	109
1918	10,786	296	1918	15,957	391	1918	12,302	109
1917	10,712	200	1917	15,957	391	1917	12,302	109
1916	10,638	170	1916	15,957	391	1916	12,302	109
1915	10,564	184	1915	15,957	391	1915	12,302	109
1914	10,490	181	1914	15,957	391	1914	12,302	109
1913	10,417	179	1913	15,957	391	1913	12,302	109
1912	10,344	187	1912	15,957	391	1912	12,302	109
1911	10,271	154	1911	15,957	391	1911	12,302	109
1910	10,198	187	1910	15,957	391	1910	12,302	109
Manchester:			Bloomfield:			Hackensack:		
1920	78,813	1,031	1920	22,377	170	1920	17,854	311
1919	77,955	1,031	1919	21,661	184	1919	17,481	308
1918	77,098	1,659	1918	20,945	246	1918	17,108	434
1917	76,241	1,301	1917	20,229	209	1917	16,735	319
1916	75,384	1,207	1916	19,513	175	1916	16,362	292
1915	74,527	1,145	1915	18,797	158	1915	15,989	279
1914	73,670	1,250	1914	18,081	182	1914	15,616	254
1913	72,813	1,308	1913	17,365	165	1913	15,244	236
1912	71,956	1,111	1912	16,649	130	1912	14,872	220
1911	71,099	1,302	1911	15,934	146	1911	14,500	217
1910	70,242	1,163	1910	15,219	168	1910	14,128	231
Nashua:			Bridgeton:			Harrison:		
1920	28,501	444	1920	14,329	262	1920	15,784	205
1919	28,256	386	1919	14,317	254	1919	15,668	140
1918	28,011	633	1918	14,305	396	1918	15,532	225
1917	27,766	432	1917	14,293	226	1917	15,406	174
1916	27,521	410	1916	14,281	236	1916	15,280	232
1915	27,276	446	1915	14,269	239	1915	15,154	180
1914	27,032	368	1914	14,257	242	1914	15,028	167
1913	26,788	429	1913	14,245	221	1913	14,902	192
1912	26,544	383	1912	14,233	189	1912	14,776	207
1911	26,300	428	1911	14,222	247	1911	14,650	194
1910	26,056	460	1910	14,211	217	1910	14,524	237
Portsmouth:			Camden:			Hoboken:		
1920	13,687	196	1920	117,430	1,731	1920	† 68,166	882
1919	13,450	190	1919	115,187	1,709	1919	68,278	808
1918	13,213	338	1918	112,944	3,069	1918	68,501	1,374
1917	12,978	208	1917	110,701	1,910	1917	68,724	1,200
1916	12,739	232	1916	108,458	1,755	1916	68,946	1,248
1915	12,502	203	1915	106,215	1,605	1915	69,168	1,143
1914	12,265	195	1914	103,973	1,759	1914	69,390	1,165
1913	12,028	206	1913	101,731	1,679	1913	69,612	1,226
1912	11,791	201	1912	99,489	1,518	1912	69,834	1,123
1911	11,554	220	1911	97,247	1,626	1911	70,056	1,266
1910	11,318	182	1910	95,005	1,629	1910	70,278	1,328
NEW JERSEY.			Clifton:			Irvington:		
Asbury Park:			1920	27,222	192	1920	26,181	244
1920	12,516	180	1919	27,222	192	1919	24,779	201
1919	12,284	171	1918	27,222	192	1918	23,377	302
NEW JERSEY.			East Orange:			Jersey City:		
Asbury Park:			1920	51,552	463	1920	299,665	4,221
1920	12,516	180	1919	49,869	392	1919	296,541	4,365
1919	12,284	171	1918	48,188	471	1918	293,417	6,093
NEW JERSEY.			East Orange:			Jersey City:		
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1920	12,516	180	1919	49,869	392	1919	296,541	4,365
1919	12,284	171	1918	48,188	471	1918	293,417	6,093
NEW JERSEY.			East Orange:			Jersey City:		
Asbury Park:			1920	51,552	463	1920	299,665	4,221
1920	12,516	180	1919	49,869	392	1919	296,541	4,365
1919	12,284	171	1918	48,188	471	1918	293,417	6,093
NEW JERSEY.			East Orange:			Jersey City:		
Asbury Park:			1920	51,552	463	1920	299,665	4,221
1920	12,516	180	1919	49,869	392	1919	296,541	4,365
1919	12,284	171	1918	48,188	471	1918	293,417	6,093
NEW JERSEY.			East Orange:			Jersey City:		
Asbury Park:			1920	51,552	463	1920	299,665	4,221
1920	12,5							

POPULATION, DEATHS, AND DEATH RATES.

TABLE I.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH COUNTY IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1910 TO 1920—Con.

[See note at head of this table, p. 142.]

AREA AND YEAR.	DEATHS.		AREA AND YEAR.	Population estimated as of July 1.	DEATHS.		AREA AND YEAR.	Population estimated as of July 1.	DEATHS.		
	Number.	Rate per 1,000 population.			Number.	Rate per 1,000 population.			Number.	Rate per 1,000 population.	
REGISTRATION CITIES—Continued.											
[The term "cities" indicates municipalities of 10,000 inhabitants or more in 1920.]											
NEW JERSEY—con.			NEW JERSEY—con.			NEW JERSEY—con.					
Jersey City—Con.			Orange:			Union:					
1912	274,676	3,942	14.4	1920	33,456	556	16.6	1920	20,651	173	8.4
1911	271,553	4,381	16.1	1919	33,081	570	17.2	1919	20,673	196	9.5
1910	268,430	4,401	16.4	1918	32,706	844	25.8	1918	20,719	266	12.8
Kearny:			Passaic:			West Hoboken:					
1920	27,139	305	11.2	1920	64,309	819	12.7	1920	40,315	350	8.7
1919	26,308	310	11.8	1919	63,374	706	11.1	1919	39,833	335	8.4
1918	25,477	438	17.2	1918	62,440	1,192	19.1	1918	39,352	494	12.6
1917	24,646	315	12.8	1917	61,506	912	14.8	1917	38,871	396	10.2
1916	23,815	349	14.7	1916	60,572	961	15.9	1916	38,390	395	10.3
1915	22,984	299	13.0	1915	59,638	908	15.2	1915	37,909	330	8.7
1914	22,153	257	11.6	1914	58,704	871	14.8	1914	37,428	333	8.9
1913	21,322	246	11.5	1913	57,770	870	15.1	1913	36,947	385	10.4
1912	20,492	270	13.2	1912	56,836	908	16.0	1912	36,466	375	10.3
1911	19,662	266	13.5	1911	55,902	830	14.8	1911	35,985	404	11.2
1910	18,832	276	14.7	1910	54,968	820	14.9	1910	35,504	387	10.9
Long Branch:			Paterson:			West New York:					
1920	13,532	298	22.0	1920	136,405	1,746	12.8	1920	30,769	228	7.4
1919	13,509	307	22.7	1919	135,346	1,802	13.3	1919	29,883	240	8.3
1918	13,486	383	28.4	1918	134,287	2,694	20.1	1918	29,037	350	12.8
1917	13,463	314	23.3	1917	133,228	1,967	14.8	1917	28,111	239	9.3
1916	13,440	295	21.9	1916	132,169	2,003	15.2	1916	27,225	296	12.3
1915	13,417	316	23.6	1915	131,111	1,796	13.7	1915	26,339	246	11.0
1914	13,394	311	23.2	1914	130,053	1,810	13.9	1914	25,453	195	9.4
1913	13,371	284	21.2	1913	128,995	1,780	13.8	1913	24,567	208	11.0
1912	13,348	335	25.1	1912	127,937	1,822	14.2	1912	23,681	189	10.9
1911	13,325	284	21.3	1911	126,879	1,890	14.9	1911	22,797	176	11.3
1910	13,303	295	22.2	1910	125,821	1,857	14.8	1910	21,911	169	12.1
Millville:			Perth Amboy:			West Orange:					
1920	14,806	182	12.3	1920	42,201	485	11.5	1920	15,810	117	7.4
1919	14,575	177	12.1	1919	41,213	509	12.4	1919	15,336	104	6.8
1918	14,344	317	22.1	1918	40,225	1,033	25.7	1918	14,863	182	12.2
1917	14,113	206	14.6	1917	39,237	608	15.5	1917	14,390	126	8.8
1916	13,882	204	14.7	1916	38,249	580	15.2	1916	13,917	139	10.0
1915	13,651	169	12.4	1915	37,262	511	13.7	1915	13,444	101	7.5
1914	13,420	159	11.8	1914	36,275	571	15.7	1914	12,971	79	6.1
1913	13,189	171	13.0	1913	35,288	537	15.2	1913	12,498	95	7.6
1912	12,959	169	13.0	1912	34,301	518	15.1	1912	12,025	107	8.9
1911	12,729	166	13.0	1911	33,314	468	14.0	1911	11,552	106	9.2
1910	12,499	149	11.9	1910	32,327	509	15.7	1910	11,079	95	8.6
Montclair:			Phillipsburg:			NEW YORK.					
1920	29,184	246	8.4	1920	17,079	193	11.3				
1919	28,436	238	8.4	1919	16,767	183	10.9				
1918	27,688	302	10.9	1918	16,456	343	20.8				
1917	26,940	251	9.3	1917	16,145	198	12.3				
1916	26,192	235	9.0	1916	15,834	252	15.9				
1915	25,444	256	10.1	1915	15,523	175	11.3				
1914	24,696	348	14.1	1914	15,212	136	12.2				
1913	23,948	339	14.2	1913	14,901	173	11.6				
1912	23,200	317	13.7	1912	14,590	189	13.0				
1911	22,453	314	14.0	1911	14,279	183	12.8				
1910	21,706	324	14.9	1910	13,968	211	15.1				
Morristown:*			Plainfield:			Albany:					
1920	12,550	231	22.4	1920	28,068	436	15.5	1920	113,920	1,785	15.7
1919	12,545	264	21.0	1919	27,331	418	15.3	1919	112,768	1,853	16.4
1918	12,540	407	32.5	1918	26,594	616	23.2	1918	111,616	2,565	23.0
1917	12,536	272	21.7	1917	25,857	407	15.7	1917	110,464	2,040	18.5
1916	12,532	248	19.8	1916	25,120	435	17.3	1916	109,312	2,041	18.7
1915	12,528	238	19.0	1915	24,383	347	14.2	1915	108,160	2,075	19.5
1914	12,524	266	21.2	1914	23,647	292	12.3	1914	107,008	1,993	18.9
1913	12,520	287	22.9	1913	22,911	310	13.5	1913	105,856	2,025	19.5
1912	12,516	248	19.8	1912	22,175	298	13.4	1912	104,692	2,046	19.9
1911	12,512	293	23.4	1911	21,439	297	13.9	1911	103,522	2,063	20.3
1910	12,508	295	23.6	1910	20,703	325	15.7	1910	102,357	1,943	19.3
New Brunswick:			Rahway:			Amsterdam:					
1920	33,252	507	15.2	1920	11,130	159	14.3	1920	33,640	414	12.3
1919	32,305	486	15.0	1919	10,886	157	14.4	1919	33,407	409	12.2
1918	31,358	894	28.5	1918	10,642	173	16.3	1918	33,174	579	17.5
1917	30,211	565	18.7	1917	10,398	159	15.3	1917	32,941	486	14.8
1916	29,264	596	20.4	1916	10,154	159	15.7	1916	32,708	498	15.2
1915	28,317	533	18.8	1915	9,910	159	16.0	1915	32,475	492	15.2
1914	27,370	498	18.2	1914	9,666	159	16.5	1914	32,243	495	15.4
1913	26,423	555	21.0	1913	9,422	159	16.9	1913	32,011	493	15.4
1912	25,477	605	23.8	1912	9,178	159	17.3	1912	31,779	494	15.5
1911	24,531	475	19.4	1911	8,934	159	17.8	1911	31,547	437	13.9
1910	23,585	494	20.9	1910	8,690	159	18.3	1910	31,315	543	17.3
Newark:			Roosevelt:			Auburn:					
1920	417,978	5,372	12.9	1920	11,318	110	9.7	1920	36,271	588	16.2
1919	411,071	5,315	12.9	1919	11,074	109	9.8	1919	36,114	504	14.0
1918	404,164	8,146	20.2	1918	10,830	109	10.0	1918	35,957	710	19.7
1917	397,257	5,951	15.0	1917	10,586	109	10.3	1917	35,800	540	15.1
1916	390,350	6,147	15.7	1916	10,342	109	10.5	1916	35,643	561	15.7
1915	383,443	5,241	13.7	1915	10,098	109	10.8	1915	35,486	598	16.9
1914	376,536	5,650	15.0	1914	9,854	109	11.1	1914	35,329	553	15.7
1913	369,629	5,454	14.8	1913	9,610	109	11.4	1913	35,172	569	16.2
1912	362,722	5,282	14.6	1912	9,366	109	11.7	1912	35,015	571	16.3
1911	355,815	5,395	15.2	1911	9,122	109	12.0	1911	34,858	633	18.2
1910	348,908	5,784	16.6	1910	8,878	109	12.3	1910	34,701	532	15.3
			Trenton:			Batavia:					
			1920			1920					
			120,446			1,886			13,627		
			118,131			1,837			13,454		
			115,816			2,930					
			113,501			2,903					
			111,186			1,965					
			108,871			1,765					
			106,556			1,938					
			104,241			1,930					
			101,926			1,714					
			99,611			1,843					
			97,297			1,976					

† Population Jan. 1, 1920; decrease since 1910.

MORTALITY RATES.

TABLE I.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH COUNTY IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1910 TO 1920—Con.

[See note at head of this table, p. 142.]

AREA AND YEAR.	DEATHS.		AREA AND YEAR.	Population estimated as of July 1.	DEATHS.		AREA AND YEAR.	Population estimated as of July 1.	DEATHS.	
	Number.	Rate per 1,000 population.			Number.	Rate per 1,000 population.			Number.	Rate per 1,000 population.
REGISTRATION CITIES—Continued.										
[The term "cities" indicates municipalities of 10,000 inhabitants or more in 1920.]										
NEW YORK—con.			NEW YORK—con.			NEW YORK—con.				
Batavia—Con.			Elmira:			Hudson—Con.				
1918.....	13,281	325	1920.....	45,817	583	1911.....	11,445	220	19.2	
1917.....	13,108	244	1919.....	44,970	634	1910.....	11,422	236	20.7	
1916.....	12,935	246	1918.....	44,123	868	Ilion:				
1915.....	12,762	232	1917.....	43,276	746	1920.....	10,354	124	12.0	
1914.....	12,339	223	1916.....	42,429	669	Ithaca:				
1913.....	12,166	246	1915.....	41,583	675	1920.....	17,117	274	16.0	
1912.....	11,993	222	1914.....	40,737	577	1919.....	16,890	266	15.7	
1911.....	11,821	205	1913.....	39,891	587	1918.....	16,663	343	20.6	
1910.....	11,649	201	1912.....	39,045	554	1917.....	16,436	273	16.6	
Beacon:*			1911.....	38,199	562	1916.....	16,209	293	18.1	
1920.....	11,005	211	1910.....	37,353	557	1915.....	15,982	257	16.1	
Binghamton:*			Fulton:			1914.....	15,755	243	15.4	
1920.....	67,745	1,146	1920.....	13,175	176	1913.....	15,528	250	16.1	
1919.....	65,854	985	1919.....	12,911	140	1912.....	15,301	231	15.1	
1918.....	63,963	1,364	1918.....	12,647	311	1911.....	15,075	285	18.9	
1917.....	62,072	1,197	1917.....	12,383	161	1910.....	14,849	244	16.4	
1916.....	60,181	1,172	1916.....	12,119	176	Jamestown:				
1915.....	58,290	1,066	1915.....	11,855	194	1920.....	39,310	538	13.7	
1914.....	56,399	1,017	1914.....	11,591	179	1919.....	38,525	492	12.8	
1913.....	54,508	1,127	1913.....	11,327	181	1918.....	37,740	572	15.2	
1912.....	52,617	908	1912.....	11,063	201	1917.....	36,955	524	14.2	
1911.....	50,727	939	1911.....	10,799	173	1916.....	36,170	468	12.9	
1910.....	48,837	904	1910.....	10,535	154	1915.....	35,385	435	12.3	
Buffalo:			Geneva:			1914.....	34,600	428	12.4	
1920.....	511,053	7,475	1920.....	14,761	235	1913.....	33,815	460	13.6	
1919.....	502,497	7,498	1919.....	14,534	232	1912.....	33,030	398	12.0	
1918.....	493,941	10,141	1918.....	14,307	259	1911.....	32,245	414	12.8	
1917.....	485,385	7,657	1917.....	14,080	236	1910.....	31,461	404	12.8	
1916.....	476,829	7,526	1916.....	13,853	213	Johnstown:				
1915.....	468,273	6,852	1915.....	13,626	208	1920.....	10,922	141	12.9	
1914.....	459,718	7,045	1914.....	13,399	235	1919.....	10,824	139	12.8	
1913.....	451,163	7,043	1913.....	13,172	187	1918.....	10,826	189	17.4	
1912.....	442,608	6,527	1912.....	12,945	213	1917.....	10,788	140	13.0	
1911.....	434,053	6,294	1911.....	12,719	161	1916.....	10,740	111	10.3	
1910.....	425,498	6,940	1910.....	12,493	172	1915.....	10,692	132	12.3	
Cohoes:			Glens Falls:			1914.....	10,645	133	12.5	
1920.....	122,987	329	1920.....	16,710	274	1913.....	10,598	166	15.7	
1919.....	123,076	326	1919.....	16,566	285	1912.....	10,551	123	11.7	
1918.....	123,254	498	1918.....	16,422	428	1911.....	10,504	152	14.5	
1917.....	123,432	429	1917.....	16,278	279	1910.....	10,457	145	13.9	
1916.....	123,610	382	1916.....	16,134	281	Kingston:				
1915.....	123,787	386	1915.....	15,990	287	1920.....	26,729	447	16.7	
1914.....	123,964	394	1914.....	15,846	288	1919.....	26,648	471	17.7	
1913.....	124,141	386	1913.....	15,702	283	1918.....	26,567	692	26.0	
1912.....	124,318	440	1912.....	15,559	235	1917.....	26,486	518	19.6	
1911.....	124,495	481	1911.....	15,416	295	1916.....	26,405	451	17.1	
1910.....	124,672	509	1910.....	15,273	242	1915.....	26,325	496	18.8	
Corning:			Gloversville:			1914.....	26,245	488	18.6	
1920.....	15,928	242	1920.....	22,149	397	1913.....	26,165	491	18.8	
1919.....	15,712	198	1919.....	22,001	286	1912.....	26,085	481	18.4	
1918.....	15,496	294	1918.....	21,853	526	1911.....	26,005	502	19.3	
1917.....	15,280	265	1917.....	21,705	350	1910.....	25,925	476	18.4	
1916.....	15,065	255	1916.....	21,557	365	Lackawanna:*				
1915.....	14,850	204	1915.....	21,409	276	1920.....	18,092	391	21.6	
1914.....	14,635	203	1914.....	21,261	331	1919.....	17,744	359	20.2	
1913.....	14,420	178	1913.....	21,114	337	1918.....	17,397	494	28.4	
1912.....	14,205	235	1912.....	20,967	307	1917.....	17,050	447	26.2	
1911.....	13,990	186	1911.....	20,820	335	1916.....	16,703	396	23.7	
1910.....	13,775	201	1910.....	20,673	321	1915.....	16,356	382	23.4	
Cortland:			Herkimer:			1914.....	16,009	321	20.1	
1920.....	13,386	231	1920.....	10,605	143	1913.....	15,662	421	26.9	
1919.....	13,201	177	Hornell:			1912.....	15,315	410	26.8	
1918.....	13,016	312	1920.....	15,098	221	1911.....	14,968	380	25.4	
1917.....	12,831	272	1919.....	14,952	209	1910.....	14,621	396	27.1	
1916.....	12,646	223	1918.....	14,807	282	Little Falls:				
1915.....	12,462	198	1917.....	14,662	195	1920.....	13,068	170	13.0	
1914.....	12,278	218	1916.....	14,517	234	1919.....	12,990	190	14.6	
1913.....	12,094	220	1915.....	14,372	213	1918.....	12,912	257	19.9	
1912.....	11,910	205	1914.....	14,227	221	1917.....	12,834	229	17.8	
1911.....	11,726	206	1913.....	14,082	223	1916.....	12,756	255	20.0	
1910.....	11,542	218	1912.....	13,937	208	1915.....	12,678	224	17.7	
Dunkirk:			1911.....	13,792	213	1914.....	12,600	232	18.4	
1920.....	19,445	249	1910.....	13,647	174	1913.....	12,522	245	19.6	
1919.....	19,227	272	Hudson:			1912.....	12,444	191	15.3	
1918.....	19,009	400	1920.....	11,757	205	1911.....	12,366	210	17.0	
1917.....	18,791	311	1919.....	11,733	204	1910.....	12,289	193	15.7	
1916.....	18,573	270	1918.....	11,709	292	Lockport:				
1915.....	18,355	214	1917.....	11,685	230	1920.....	21,428	290	13.5	
1914.....	18,137	238	1916.....	11,661	226	1919.....	21,187	279	13.2	
1913.....	17,919	270	1915.....	11,637	216	1918.....	20,946	374	17.9	
1912.....	17,701	228	1914.....	11,514	230	1917.....	20,705	331	16.0	
1911.....	17,483	268	1913.....	11,491	211	1916.....	20,464	301	14.7	
1910.....	17,266	280	1912.....	11,468	210	1915.....	20,223	269	13.8	

† Population Jan. 1, 1920; decrease since 1910.

POPULATION, DEATHS, AND DEATH RATES.

TABLE I.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH COUNTY IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1910 TO 1920—Con.

[See note at head of this table, p. 142.]

AREA AND YEAR.	Population estimated as of July 1.	DEATHS.		AREA AND YEAR.	Population estimated as of July 1.	DEATHS.		AREA AND YEAR.	Population estimated as of July 1.	DEATHS.	
		Number.	Rate per 1,000 population.			Number.	Rate per 1,000 population.			Number.	Rate per 1,000 population.
REGISTRATION CITIES—Continued.											
[The term "cities" indicates municipalities of 10,000 inhabitants or more in 1920.]											
NEW YORK—con.				NEW YORK—con.				NEW YORK—con.			
Lockport—Con.				New York—Con.				Ossining:			
1914	19,982	286	14.3	1920	478,585	5,501	11.5	1920	†10,739	154	14.3
1913	19,741	306	15.5	1919	459,498	5,322	11.6	1919	10,778	159	14.8
1912	19,500	291	14.9	1918	440,411	7,033	16.0	1918	10,855	222	20.5
1911	18,260	315	17.3	1917	421,324	5,604	13.3	1917	10,932	162	14.8
1910	18,020	300	16.6	1916	402,237	5,632	14.0	1916	11,068	169	15.4
Middletown*:				Queens borough:				Richmond borough:			
1920	18,580	411	22.1	1915	383,150	4,915	12.8	1920	118,105	1,781	15.1
1919	18,260	389	21.3	1914	364,363	4,903	13.5	1919	114,957	1,825	15.9
1918	17,940	521	29.0	1913	345,276	4,506	13.1	1918	111,809	2,551	22.8
1917	17,620	434	24.6	1912	326,189	4,186	12.8	1917	108,661	1,762	16.2
1916	17,300	429	24.8	1911	307,103	4,182	13.6	1916	106,513	1,709	16.2
1915	16,980	382	22.5	1910	288,017	3,965	13.8	1915	102,365	1,520	14.8
1914	16,660	387	23.2	Richmond borough:				1914	99,217	1,521	15.3
1913	16,340	333	20.4	Newburgh:				1913	96,069	1,555	16.2
1912	16,020	374	23.3	1920	30,498	497	16.3	1912	92,921	1,514	16.3
1911	15,700	383	24.7	1919	30,234	557	18.4	1911	89,773	1,486	16.6
1910	15,380	372	24.2	1918	29,970	710	23.7	1910	86,625	1,469	17.0
Mount Vernon:				Niagara Falls:				Peekskill:			
1920	43,334	524	12.1	1920	51,806	651	12.6	1920	15,890	226	14.2
1919	42,117	468	11.1	1919	49,713	617	12.4	1919	15,846	201	12.7
1918	40,900	586	14.3	1918	47,620	965	20.3	1918	15,802	310	19.6
1917	39,694	419	10.6	1917	45,527	719	15.8	1917	15,758	224	14.2
1916	38,468	449	11.7	1916	43,434	676	15.6	1916	15,714	219	13.9
1915	37,252	415	11.1	1915	41,341	580	14.0	1915	15,670	258	16.5
1914	36,036	387	10.7	1914	39,249	564	14.4	1914	15,428	255	16.5
1913	34,820	455	13.1	1913	37,157	593	16.0	1913	15,383	233	15.1
1912	33,604	401	11.9	1912	35,065	544	15.5	1912	15,340	190	12.4
1911	32,388	416	12.8	1911	32,973	549	19.5	1911	15,297	259	16.9
1910	31,172	433	13.9	1910	27,860	509	18.3	1910	15,254	278	18.2
New Rochelle:				North Tonawanda:				Plattsburg:			
1920	36,592	403	11.0	1920	15,664	190	12.1	1920	†10,909	234	21.5
1919	35,835	367	10.2	1919	15,300	232	15.2	1919	10,921	249	22.8
1918	35,078	518	14.8	1918	14,936	276	18.5	1918	10,945	311	28.4
1917	34,321	358	10.4	1917	14,572	209	14.3	1917	10,969	204	18.6
1916	33,564	386	11.5	1916	14,209	178	12.5	1916	10,993	212	19.3
1915	32,807	413	12.6	1915	13,846	166	12.0	1915	11,017	201	18.2
1914	32,050	359	11.2	1914	13,483	159	11.8	1914	11,041	195	17.7
1913	31,293	311	9.9	1913	13,120	174	13.3	1913	11,064	213	19.3
1912	30,537	379	12.4	1912	12,757	136	10.7	1912	11,087	180	16.2
1911	29,781	337	11.3	1911	12,394	156	12.6	1911	11,110	182	16.4
1910	29,025	342	11.8	1910	12,031	160	13.3	1910	11,133	197	17.7
New York:				Ogdensburg*:				Port Chester:			
1920	5,663,988	73,393	13.0	1920	†14,609	467	32.0	1920	16,767	204	12.2
1919	5,576,108	74,131	13.3	1919	14,678	438	29.8	1919	16,379	204	12.5
1918	5,488,228	98,096	17.9	1918	14,815	690	46.6	1918	15,991	346	21.6
1917	5,400,348	78,629	14.6	1917	14,952	495	33.1	1917	15,603	220	14.1
1916	5,312,468	77,960	14.7	1916	14,589	442	29.3	1916	15,215	206	13.5
1915	5,224,588	76,241	14.6	1915	15,361	433	28.4	1915	14,827	215	14.5
1914	5,136,708	75,020	14.6	1914	15,497	439	28.6	1914	14,439	193	13.4
1913	5,048,828	74,286	14.7	1913	15,633	460	29.4	1913	14,051	195	13.9
1912	4,960,949	73,266	14.8	1912	15,769	399	25.3	1912	13,664	196	14.3
1911	4,873,070	75,329	15.5	1911	15,905	392	24.6	1911	13,277	204	15.4
1910	4,785,191	76,787	16.0	Olean:				Port Jervis:			
Bronx borough:				Ogdensburg*:				Poughkeepsie:			
1920	747,520	7,903	10.6	1920	†14,609	467	32.0	1920	10,202	202	19.8
1919	716,512	8,235	11.5	1919	14,678	438	29.8	1919	35,364	516	14.6
1918	685,504	10,867	15.9	1918	14,815	690	46.6	1919	34,636	516	14.9
1917	654,496	8,468	12.9	1917	14,952	495	33.1	1918	33,908	747	22.0
1916	623,488	7,703	12.4	1916	14,589	442	29.3	1917	33,180	546	16.5
1915	592,480	7,570	12.8	1915	15,361	433	28.4	1916	32,452	670	20.6
1914	561,472	7,136	12.7	1914	15,497	439	28.6	1915	31,724	509	16.0
1913	530,464	7,020	13.2	1913	15,633	460	29.4	1914	30,996	519	16.7
1912	499,456	6,369	12.8	1912	15,769	399	25.3	1913	30,269	490	16.2
1911	468,448	6,251	13.3	1911	15,905	392	24.6	1912	29,542	489	16.6
1910	437,440	6,968	15.9	Oneida:				Rensselaer:			
Brooklyn borough:				Olean:				Rochester:			
1920	2,038,118	25,613	12.6	1920	20,803	305	14.7	1920	298,910	3,765	12.6
1919	1,998,594	25,762	12.9	1919	20,209	335	16.6	1919	292,590	3,646	12.5
1918	1,959,070	34,483	17.6	1918	19,615	364	18.6	1918	276,019	4,823	17.5
1917	1,919,546	26,985	14.1	1917	19,021	266	14.0	1917	10,829	113	10.4
1916	1,880,023	27,037	14.4	1916	18,427	231	12.5	1916	10,817	114	10.5
1915	1,840,500	26,060	14.2	1915	17,833	239	13.4	1915	10,805	174	16.1
1914	1,800,677	25,259	14.0	1914	17,239	252	14.6	1914	10,793	124	11.5
1913	1,761,154	24,830	14.1	1913	16,646	212	12.7	1913	10,781	126	11.7
1912	1,721,631	24,735	14.4	1912	16,053	215	13.4	1912	10,769	154	14.3
1911	1,682,103	25,174	15.0	1911	15,460	209	13.5	1911	10,757	169	15.7
1910	1,642,585	25,686	15.6	1910	14,867	188	12.6	1910	10,746	132	12.4
Manhattan borough:				Oneida:				Rensselaer:			
1920	†2,284,103	32,595	14.3	1920	10,656	160	15.0	1920	10,735	153	14.2
1919	2,286,547	32,987	14.4	Oneonta:				1919	10,724	149	13.9
1918	2,291,434	43,162	18.8	1920	11,690	187	16.0	1918	10,713	162	15.1
1917	2,296,321	35,810	15.6								
1916	2,301,207	35,879	15.6								
1915	2,306,093	36,176	15.7								
1914	2,310,979	36,201	15.7								
1913	2,315,865	36,375	15.7								
1912	2,320,752	36,462	15.7								
1911	2,325,638	38,236	16.4								
1910	2,330,524	38,699	16.6								

† Population Jan. 1, 1920; decrease since 1910.

MORTALITY RATES.

TABLE I.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH COUNTY IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1910 TO 1920—Con.

[See note at head of this table, p. 142.]

AREA AND YEAR.	DEATHS.			AREA AND YEAR.	Popu- lation esti- mated as of July 1.	DEATHS.		AREA AND YEAR.	Popu- lation esti- mated as of July 1.	DEATHS.		
	Num- ber.	Rate per 1,000 popu- lation.	Num- ber.			Rate per 1,000 popu- lation.	Num- ber.			Rate per 1,000 popu- lation.		
REGISTRATION CITIES—Continued.												
[The term "cities" indicates municipalities of 10,000 inhabitants or more in 1920.]												
NEW YORK—con.			NEW YORK—con.			NORTH CAROLINA—con.						
Rochester—Con.			Watertown—Con.			Goldsboro:			Greensboro:			
1917.....	269,699	4,083	15.1	1917.....	30,111	558	18.5	1920.....	11,564	274	23.7	
1916.....	265,380	3,721	14.1	1916.....	29,642	508	17.0	1919.....	20,065	378	18.8	
1915.....	254,561	3,488	13.7	1915.....	29,173	428	14.7	1918.....	19,656	289	14.7	
1914.....	248,242	3,514	14.2	1914.....	28,704	468	16.3	1917.....	19,247	359	18.7	
1913.....	238,423	3,448	14.5	1913.....	28,235	470	16.6	1916.....	18,838	287	15.2	
1912.....	232,104	3,370	14.5	1912.....	27,766	460	16.6	1915.....	18,429	277	15.0	
1911.....	225,785	3,271	14.5	1911.....	27,297	451	16.5	1914.....	17,612	288	16.0	
1910.....	219,466	3,215	14.6	1910.....	26,828	469	17.5	1913.....	17,204	301	20.5	
Rome:*			Watervliet:			High Point:			New Bern:			
1920.....	26,642	568	21.3	1920.....	16,124	211	13.1	1920.....	14,548	199	13.7	
1919.....	26,040	599	23.0	1919.....	16,021	194	12.1	1919.....	12,200	267	21.9	
1918.....	25,438	833	32.7	1918.....	15,918	298	18.7	1918.....	12,508	267	21.9	
1917.....	24,836	674	27.1	1917.....	15,815	243	15.4	1917.....	12,508	267	21.9	
1916.....	24,234	592	24.4	1916.....	15,712	184	11.7	1916.....	12,508	267	21.9	
1915.....	23,632	549	23.2	1915.....	15,609	243	15.6	1915.....	12,508	267	21.9	
1914.....	23,030	527	22.9	1914.....	15,506	231	14.9	1914.....	12,508	267	21.9	
1913.....	22,428	436	19.4	1913.....	15,403	224	14.5	1913.....	12,508	267	21.9	
1912.....	21,826	488	22.4	1912.....	15,300	269	17.6	1912.....	12,508	267	21.9	
1911.....	21,224	493	23.2	1911.....	15,197	263	17.3	1911.....	12,508	267	21.9	
1910.....	20,622	457	22.2	1910.....	15,095	261	17.3	1910.....	12,508	267	21.9	
Saratoga Springs:			White Plains:			Rocky Mount:			Salisbury:			
1920.....	†13,181	252	19.1	1920.....	21,234	267	12.6	1920.....	14,231	180	12.6	
1919.....	13,209	247	18.7	1919.....	20,828	258	12.4	1919.....	14,231	180	12.6	
1918.....	13,264	368	27.7	1918.....	20,422	313	15.3	1918.....	14,231	180	12.6	
1917.....	13,319	277	20.8	1917.....	20,016	257	12.8	1917.....	14,231	180	12.6	
1916.....	13,374	297	22.2	1916.....	19,610	260	13.3	1916.....	14,231	180	12.6	
1915.....	13,429	323	24.1	1915.....	18,063	261	14.4	1915.....	14,231	180	12.6	
1914.....	12,466	261	20.9	1914.....	17,657	258	14.6	1914.....	14,231	180	12.6	
1913.....	12,520	332	26.5	1913.....	17,251	294	17.0	1913.....	14,231	180	12.6	
1912.....	12,574	273	21.7	1912.....	16,845	258	15.3	1912.....	14,231	180	12.6	
1911.....	12,628	270	21.4	1911.....	16,439	290	17.6	1911.....	14,231	180	12.6	
1910.....	12,682	259	20.4	1910.....	16,034	301	18.8	1910.....	14,231	180	12.6	
Schenectady:			Yonkers:			Wilmington:			Wilson:			
1920.....	89,516	956	10.7	1920.....	101,226	1,153	11.4	1920.....	33,708	654	19.4	
1919.....	87,930	924	10.5	1919.....	99,127	1,058	10.7	1919.....	33,037	604	18.3	
1918.....	86,344	1,612	18.7	1918.....	97,028	1,580	16.3	1918.....	32,366	838	25.9	
1917.....	84,758	1,101	13.0	1917.....	94,929	1,200	12.6	1917.....	31,695	591	18.6	
1916.....	83,172	958	11.5	1916.....	92,830	1,226	13.2	1916.....	31,024	511	16.5	
1915.....	81,586	1,019	12.5	1915.....	90,731	1,121	12.4	1915.....	30,353	597	19.7	
1914.....	80,000	1,040	13.0	1914.....	88,632	1,105	12.5	1914.....	29,682	653	22.9	
1913.....	77,914	1,054	13.5	1913.....	86,534	1,277	14.8	1913.....	28,970	615	22.0	
1912.....	76,328	1,017	13.3	1912.....	84,436	1,085	12.8	1912.....	27,223	636	23.4	
1911.....	74,742	946	12.7	1911.....	82,338	1,204	14.6	1911.....	26,568	778	29.3	
1910.....	73,156	1,070	14.6	1910.....	80,240	1,226	15.3	1910.....	25,888	538	20.8	
Syracuse:			NORTH CAROLINA.			Winston-Salem:			NORTH DAKOTA.¹			
1920.....	173,767	2,640	15.2									
1919.....	169,968	2,194	12.9									
1918.....	166,469	3,462	20.8									
1917.....	162,970	2,438	15.0									
1916.....	159,471	2,361	14.8									
1915.....	155,972	2,011	12.9									
1914.....	151,973	2,208	14.5									
1913.....	148,474	2,294	15.5									
1912.....	144,975	2,179	15.0									
1911.....	141,476	2,027	14.3									
1910.....	137,978	2,123	15.4									
Tonawanda:			Asheville:*			Fargo:			OHIO.			
1920.....	10,160	99	9.7	1920.....	28,774	729	25.3	1920.....	22,351	384	17.2	
1919.....	†72,013	1,222	17.0	1919.....	28,234	689	24.4	1919.....	21,570	278	12.9	
1918.....	72,261	1,346	18.6	1918.....	27,694	708	27.4	1918.....	20,789	413	19.9	
1917.....	72,756	2,119	29.1	1917.....	27,154	608	22.4	1917.....	20,008	216	10.8	
1916.....	73,251	1,654	22.6	1916.....	26,614	466	21.1	1916.....	19,227	252	13.1	
1915.....	73,746	1,513	20.5	1915.....	26,074	454	21.0					
1914.....	74,240	1,534	20.7	1914.....	25,534	454	21.0					
1913.....	74,734	1,591	21.3	1913.....	25,000	480	23.2					
1912.....	75,228	1,400	18.6	1912.....	24,464	418	20.4					
1911.....	75,722	1,520	20.1	1911.....	23,924	413	20.7					
1910.....	76,216	1,621	21.3	1910.....	23,384	333	17.4					
Troy:			Charlotte:			Akron:						
1920.....	†72,013	1,222	17.0	1920.....	46,973	747	15.9	1920.....	215,355	2,448	11.3	
1919.....	72,261	1,346	18.6	1919.....	45,703	749	16.4	1919.....	201,514	2,190	10.9	
1918.....	72,756	2,119	29.1	1918.....	44,433	1,538	34.6	1918.....	187,673	2,427	12.9	
1917.....	73,251	1,654	22.6	1917.....	43,163	782	18.1	1917.....	173,832	2,139	12.3	
1916.....	73,746	1,513	20.5	1916.....	41,893	766	18.3	1916.....	159,991	1,693	10.6	
1915.....	74,240	1,534	20.7	1915.....	40,623	727	17.9	1915.....	141,150	1,177	8.3	
1914.....	74,734	1,591	21.3	1914.....	39,354	824	20.9	1914.....	127,310	1,086	8.5	
1913.....	75,228	1,400	18.6	1913.....	38,085	594	15.6	1913.....	113,470	1,160	10.2	
1912.....	75,722	1,520	20.1	1912.....	36,816	524	14.2	1912.....	99,680	1,104	11.1	
1911.....	76,216	1,621	21.3	1911.....	35,547	517	14.5	1911.....	85,790	958	11.2	
1910.....	76,710	1,596	20.8	1910.....	34,278	605	17.6	1910.....	71,950	928	12.9	
Utica:*			Durham:			Alliance:						
1920.....	95,085	1,385	14.6	1920.....	21,898	378	17.3	1920.....	21,910	301	13.7	
1919.....	93,227	1,376	14.8	1919.....	21,539	360	16.7	1919.....	20,736	325	15.7	
1918.....	91,369	2,065	22.6	1918.....	21,180	455	21.5	1918.....	20,122	339	16.8	
1917.....	89,511	1,569	17.5	1917.....	20,822	392	18.8					
1916.....	87,653	1,633	18.6	1916.....	20,464	336	16.4					
1915.....	84,095	1,423	16.9	1915.....	20,106	369	18.4					
1914.....	82,237	1,548	18.8	1914.....	19,748	354	17.9					
1913.....	80,379	1,558	19.4	1913.....	19,390	306	15.8					
1912.....	78,521	1,503	19.1	1912.....	18,932	300	15.8					
1911.....	76,663	1,442	18.8	1911.....	18,674	351	18.8					
1910.....	74,806	1,411	18.9	1910.....	18,316	368	20.1					
Watertown:			Gastonia:									
1920.....	31,520	616	19.5	1920.....	13,238	233	17.6					
1919.....	31,050	538	17.3									
1918.....	30,580	855	28.0									

† Population Jan. 1, 1920; decrease since 1910.

¹ Nonregistration state; the only cities shown are those with satisfactory registration of deaths.

POPULATION, DEATHS, AND DEATH RATES.

TABLE I.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH COUNTY IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1910 TO 1920—Con.

[See note at head of this table, p. 142.]

AREA AND YEAR.	DEATHS.		Population estimated as of July 1.	DEATHS.	Population estimated as of July 1.	DEATHS.	Population estimated as of July 1.	DEATHS.				
	Number.	Rate per 1,000 population.							Number.	Rate per 1,000 population.	Number.	Rate per 1,000 population.
REGISTRATION CITIES—Continued.												
[The term "cities" indicates municipalities of 10,000 inhabitants or more in 1920.]												
OHIO—con.			OHIO—con.			OHIO—con.						
Alliance—Con.			Cleveland—Con.			Hamilton—Con.						
1917	19,508	305	15.6	1918	762,543	13,078	17.2	1915	37,636	427	11.3	
1916	18,894	236	12.5	1917	736,452	10,838	14.7	1914	37,183	402	10.8	
1915	18,280	222	12.1	1916	712,187	9,986	14.0	1913	36,780	632	17.2	
1914	17,666	199	11.3	1915	689,322	8,808	12.8	1912	36,277	492	13.6	
1913	17,052	217	12.7	1914	665,327	8,183	12.3	1911	35,825	468	13.1	
1912	16,438	212	12.9	1913	642,462	8,817	13.7	1910	35,373	515	14.6	
1911	15,824	163	10.3	1912	611,897	8,156	13.3	Ironton:				
1910	15,211	181	11.9	1911	588,292	7,999	13.6	1920	14,051	251	17.9	
Ashfabula:			Cleveland Heights:			1919			13,962	234	16.8	
1920	22,275	269	12.1	1920	15,869	109	6.9	1918	13,873	342	24.7	
1919	21,839	257	11.7	Columbus:			1917	13,784	274	19.9		
1918	21,503	310	14.4	1920	239,807	3,546	14.8	1916	13,695	233	17.0	
1917	21,117	316	15.0	1919	234,165	3,308	14.1	1915	13,606	208	15.3	
1916	20,731	302	14.6	1918	228,613	4,261	18.6	1914	13,517	222	16.4	
1915	20,346	245	12.0	1917	223,082	3,383	15.2	1913	13,429	226	16.8	
1914	19,961	224	11.2	1916	217,411	3,339	15.4	1912	13,241	224	16.8	
1913	19,576	248	12.7	1915	211,860	2,945	13.9	1911	13,253	230	17.4	
1912	19,191	236	12.3	1914	206,309	3,022	14.6	1910	13,165	196	14.9	
1911	18,806	242	12.9	1913	200,758	3,047	15.2	Kenmore:				
1910	18,346	259	14.1	1912	194,796	2,783	14.3	1920	13,256	124	9.4	
Barberton:			1911			188,218	2,671	14.2	Lakewood:			
1920	19,218	239	12.4	1910	182,667	2,810	15.4	1920	43,100	334	7.7	
Bellaire:			Coshoccon:			1919			40,365	371	9.2	
1920	15,170	210	13.8	1920	10,912	167	15.3	1918	37,630	407	10.8	
1919	14,952	203	13.6	Cuyahoga Falls:			1917	34,895	284	8.1		
1918	14,734	328	22.3	1920	10,519	123	11.7	1916	32,160	256	8.0	
1917	14,516	267	18.4	Dayton:			1915	29,425	230	7.8		
1916	14,298	220	15.4	1920	154,413	1,883	12.2	1914	26,690	258	9.7	
1915	14,080	185	13.1	1919	150,706	1,759	11.7	1913	23,955	198	8.3	
1914	13,862	178	12.8	1918	146,999	2,552	17.4	1912	21,220	179	8.4	
1913	13,644	205	15.0	1917	143,292	2,056	14.3	1911	18,485	190	10.3	
1912	13,426	201	15.0	1916	139,585	1,937	13.9	1910	15,751	171	10.9	
1911	13,208	165	12.5	1915	135,879	1,709	12.6	Lancaster:				
1910	12,991	189	14.5	1914	132,173	1,704	12.9	1920	14,790	183	12.4	
Bucyrus:			1913			128,467	1,950	15.2	1919	14,623	204	14.0
1920	10,544	134	12.7	1912	124,761	1,819	14.6	1918	14,456	200	13.8	
Cambridge:			1911			121,055	1,624	13.4	1917	14,290	203	14.2
1920	13,188	178	13.5	1910	117,349	1,724	14.7	1916	14,124	145	10.3	
1919	13,019	185	14.2	East Cleveland:			1915	13,958	192	13.8		
1918	12,850	244	19.0	1920	28,225	265	9.4	1914	13,792	188	13.6	
1917	12,681	173	13.6	East Liverpool:			1913	13,626	160	11.7		
1916	12,512	169	13.5	1920	21,464	350	(1)	1912	13,460	147	10.9	
1915	12,343	169	13.7	1919	21,358	290	13.6	1911	13,294	149	11.2	
1914	12,174	177	14.5	1918	21,252	452	21.3	1910	13,128	142	10.8	
1913	11,866	160	13.5	1917	21,146	394	18.6	Lima:				
1912	11,698	157	13.4	1916	21,040	387	18.4	1920	41,817	602	14.4	
1911	11,530	132	11.4	1915	20,934	310	14.8	1919	40,836	518	12.7	
1910	11,362	148	13.0	1914	20,829	345	16.6	1918	39,855	672	16.9	
Canton:			1913			20,724	387	18.7	1917	38,874	544	14.0
1920	88,630	1,108	12.5	1912	20,619	333	16.2	1916	37,393	488	13.1	
1919	85,552	1,035	12.1	1911	20,514	309	15.1	1915	35,913	442	12.3	
1918	75,474	1,264	16.7	1910	20,409	333	16.3	1914	34,933	448	12.8	
1917	72,397	1,002	13.8	East Youngstown:			1913	33,958	442	13.0		
1916	69,320	863	12.4	1920	11,560	183	15.8	1912	32,973	348	10.6	
1915	66,243	717	10.8	Elyria:			1911	31,698	388	12.2		
1914	63,166	639	10.1	1920	20,752	273	13.2	1910	30,713	398	13.0	
1913	60,089	646	10.8	1919	20,195	274	13.6	Lorain:				
1912	57,012	666	11.7	1918	19,639	331	16.9	1920	37,729	438	11.6	
1911	53,935	569	10.5	1917	19,083	271	14.2	1919	36,882	454	12.3	
1910	50,858	616	12.1	1916	18,527	281	15.2	1918	35,995	676	18.8	
Chillicothe:			1915			17,721	222	12.5	1917	35,123	384	10.9
1920	15,899	219	13.8	1914	17,165	200	11.7	1916	34,281	442	12.9	
1919	15,762	225	14.3	1913	16,609	205	12.3	1915	33,394	316	9.5	
1918	15,625	321	20.5	1912	16,053	211	13.1	1914	32,528	335	10.3	
1917	15,488	250	16.1	1911	15,497	163	10.5	1913	31,662	399	12.6	
1916	15,352	222	14.5	1910	14,941	203	13.6	1912	30,796	374	12.1	
1915	15,216	214	14.1	Findlay:			1911	29,930	337	11.3		
1914	15,080	233	15.5	1920	17,133	249	14.5	1910	29,064	374	12.9	
1913	14,944	285	19.1	1919	16,910	230	13.6	Mansfield:				
1912	14,808	211	14.2	1918	16,687	275	16.5	1920	28,187	349	12.4	
1911	14,672	229	15.6	1917	16,464	212	12.9	1919	27,460	316	11.5	
1910	14,536	259	17.8	1916	16,241	252	15.5	1918	26,733	414	15.5	
Cincinnati:			1915			16,018	202	12.6	1917	26,006	339	13.0
1920	401,971	6,073	15.1	1914	15,795	209	13.2	1916	25,279	308	12.0	
1919	400,823	6,366	15.9	1913	15,572	218	14.0	1915	24,552	270	11.0	
1918	399,075	8,619	21.6	1912	15,349	219	14.3	1914	23,825	298	12.3	
1917	397,627	6,831	17.2	1911	15,127	229	15.1	1913	23,098	283	12.3	
1916	396,179	6,741	17.0	1910	14,905	219	14.7	1912	22,371	298	13.3	
1915	394,656	6,360	16.1	Fremont:			1911	21,645	258	11.9		
1914	392,610	6,431	16.4	1920	12,598	122	9.7	1910	20,919	288	13.8	
1913	391,162	6,735	17.2	Hamilton:			1920	15,151	261	17.2		
1912	389,179	6,449	16.8	1920	39,901	560	14.0	1919	15,128	245	16.2	
1911	376,042	6,225	16.6	1919	39,448	509	12.9	1918	15,105	232	15.4	
1910	363,893	6,319	17.4	1918	38,995	710	18.2	1917	15,082	194	12.9	
Cleveland:			1917			38,542	514	13.3	1916	15,060	229	15.2
1920	808,273	9,985	12.4	1916	38,089	508	13.3	1915	15,038	187	12.4	
1919	785,408	9,903	12.6									

1 There were 81 transcripts of deaths received too late for compilation; no rate computed.

MORTALITY RATES.

TABLE I.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH COUNTY IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1910 TO 1920—Con.

[See note at head of this table, p. 142.]

AREA AND YEAR.	Population estimated as of July 1.	DEATHS.		AREA AND YEAR.	Population estimated as of July 1.	DEATHS.		AREA AND YEAR.	Population estimated as of July 1.	DEATHS.	
		Number.	Rate per 1,000 population.			Number.	Rate per 1,000 population.			Number.	Rate per 1,000 population.
REGISTRATION CITIES—Continued.											
[The term "cities" indicates municipalities of 10,000 inhabitants or more in 1920.]											
OHIO—con.				OHIO—con.				OHIO—con.			
Marietta—Con.				Portsmouth:				Youngstown:			
1914	15,016	216	14.4	1920	33,342	492	14.8	1920	134,716	1,738	12.9
1913	14,994	196	13.1	1919	32,679	419	12.8	1919	129,999	1,886	14.5
1912	12,972	186	14.3	1918	32,016	659	20.6	1918	125,282	2,816	22.5
1911	12,950	187	14.4	1917	29,753	502	16.9	1917	120,085	2,145	17.9
1910	12,928	164	12.7	1916	29,091	440	15.1	1916	115,348	1,903	16.5
Marion:				Salem:				Zanesville:			
1920	28,311	389	13.7	1920	10,375	189	18.2	1920	29,648	450	15.2
1919	27,470	356	13.0	1919	10,375	189	18.2	1919	29,489	473	16.0
1918	26,629	394	14.8	1918	10,375	189	18.2	1918	29,330	612	20.9
1917	25,288	343	13.6	1917	10,375	189	18.2	1917	29,171	511	17.5
1916	24,447	293	12.0	1916	10,375	189	18.2	1916	29,012	454	15.6
1915	23,607	269	11.4	1915	10,375	189	18.2	1915	28,853	430	14.9
1914	22,767	276	12.1	1914	10,375	189	18.2	1914	28,694	471	16.4
1913	21,927	316	14.4	1913	10,375	189	18.2	1913	28,535	467	16.4
1912	20,087	270	13.4	1912	10,375	189	18.2	1912	28,376	464	16.4
1911	19,247	230	11.9	1911	10,375	189	18.2	1911	28,217	504	17.9
1910	18,407	232	12.6	1910	10,375	189	18.2	1910	28,059	419	14.9
Martins Ferry:				Sandusky:				OKLAHOMA.¹			
1920	11,763	202	17.2	1920	23,047	275	11.9	Oklahoma City:			
Massillon:				Springfield:				1920			
1920	17,601	247	14.0	1920	61,557	822	13.4	92,685			
1919	17,256	201	11.6	1919	60,123	760	12.6	OREGON.			
1918	16,911	261	15.4	1918	58,689	1,014	17.3	Astoria:			
1917	16,566	214	12.9	1917	57,255	859	15.0	1920			
1916	16,221	196	12.1	1916	55,821	800	14.3	14,255			
1915	15,876	202	12.7	1915	54,387	693	12.7	Eugene:			
1914	15,531	165	10.6	1914	52,953	673	12.7	1920			
1913	15,186	175	11.5	1913	51,519	697	13.5	10,651			
1912	14,841	168	11.3	1912	50,086	629	12.6	Portland:			
1911	14,496	137	9.6	1911	48,653	620	12.7	1920			
1910	13,951	160	11.5	1910	47,220	623	13.2	260,478			
Middletown:				Steubenville:				1919			
1920	24,714	269	10.9	1920	28,823	408	14.2	256,096			
1919	23,014	252	10.9	1919	28,192	431	15.3	251,714			
1918	22,034	408	18.5	1918	27,562	655	23.8	247,332			
1917	20,994	270	12.9	1917	26,932	535	19.9	242,950			
1916	19,603	271	13.8	1916	26,302	514	19.5	232,532			
1915	18,564	198	10.7	1915	25,672	483	18.8	228,151			
1914	17,525	195	11.1	1914	25,042	455	18.2	221,970			
1913	16,486	248	15.0	1913	24,412	521	21.3	217,589			
1912	15,447	213	13.8	1912	23,782	416	17.5	213,208			
1911	14,408	175	12.1	1911	23,152	325	14.0	208,127			
1910	13,969	164	12.3	1910	22,522	404	17.9	Salem:²			
New Philadelphia:				Tiffin:				1920			
1920	10,831	128	11.8	1920	14,482	212	14.6	17,864			
1919	26,785	405	15.1	1919	14,267	200	14.0	17,494			
1918	26,649	354	13.3	1918	14,052	257	18.3	17,124			
1917	26,513	524	19.8	1917	13,837	218	15.8	PENNSYLVANIA.			
1916	26,377	388	14.7	1916	13,623	209	15.3	Allentown:			
1915	26,242	431	16.4	1915	12,409	202	16.3	1920			
1914	26,107	367	14.1	1914	12,795	207	16.2	79,980			
1913	25,972	364	14.0	1913	12,581	202	16.1	1919			
1912	25,837	389	15.1	1912	12,367	181	14.6	72,480			
1911	25,702	352	13.7	1911	12,153	157	12.9	70,436			
1910	25,567	311	12.2	1910	11,939	175	14.7	68,392			
Newark:				Toledo:				1916			
1920	26,785	405	15.1	1920	246,675	3,413	13.8	66,348			
1919	26,649	354	13.3	1919	239,653	3,202	13.4	64,304			
1918	26,513	524	19.8	1918	232,631	4,047	17.4	62,261			
1917	26,377	388	14.7	1917	225,609	3,578	15.9	60,218			
1916	26,242	431	16.4	1916	218,587	3,587	16.4	58,175			
1915	26,107	367	14.1	1915	205,065	2,892	14.1	54,882			
1914	25,972	364	14.0	1914	198,044	2,849	14.4	52,339			
1913	25,837	389	15.1	1913	191,023	2,917	15.3	Altoona:			
1912	25,702	352	13.7	1912	184,002	2,790	15.2	1920			
1911	25,567	311	12.2	1911	176,981	2,578	14.6	60,753			
1910	25,432	330	13.0	1910	169,960	2,470	14.5	59,908			
Niles:				Trenton:				1919			
1920	14,074	123	8.7	1920	27,744	429	15.5	59,063			
Norwood:				Warren:				1918			
1920	25,418	201	7.9	1920	27,744	429	15.5	58,218			
1919	24,513	212	8.6	1919	26,356	313	11.9	57,373			
1918	23,608	280	9.7	1918	24,968	444	17.8	56,528			
1917	22,703	182	8.0	1917	21,580	285	13.2	55,683			
1916	21,798	180	8.3	1916	20,192	255	12.6	54,838			
1915	20,893	160	7.7	1915	18,805	200	10.6	53,993			
1914	19,989	176	8.8	1914	16,918	170	10.4	53,148			
1913	19,085	198	10.4	1913	15,531	201	12.9	52,303			
1912	18,181	177	9.7	1912	14,144	158	11.2	Ambridge:			
1911	17,277	157	9.1	1911	12,737	150	11.8	1920			
1910	16,373	147	9.0	1910	11,370	156	13.7	13,118			
Piqua:				Warren:				Beaver Falls:			
1920	15,129	262	17.3	1920	27,744	429	15.5	1920			
1919	14,958	226	15.1	1919	26,356	313	11.9	12,833			
1918	14,787	271	18.3	1918	24,968	444	17.8	12,770			
1917	14,616	253	17.3	1917	21,580	285	13.2	12,700			
1916	14,445	211	14.6	1916	20,192	255	12.6	12,644			
1915	14,274	182	12.8	1915	18,805	200	10.6	12,579			
1914	14,104	179	12.7	1914	16,918	170	10.4	12,514			
1913	13,934	223	16.0	1913	15,531	201	12.9	12,449			
1912	13,764	188	13.7	1912	14,144	158	11.2	12,384			
1911	13,594	165	12.1	1911	12,737	150	11.8	12,319			
1910	13,424	194	14.5	1910	11,370	156	13.7	12,254			

¹ Nonregistration state; the only cities shown are those with satisfactory registration of deaths.

² Includes deaths in state institutions for 1919 and 1920.

TABLE I.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH COUNTY IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1910 TO 1920—Con.

[See note at head of this table, p. 142.]

AREA AND YEAR.	DEATHS.		AREA AND YEAR.	DEATHS.		AREA AND YEAR.	DEATHS.				
	Popu- lation esti- mated as of July 1.	Num- ber.		Rate per 1,000 popu- lation.	Popu- lation esti- mated as of July 1.		Num- ber.	Rate per 1,000 popu- lation.	Popu- lation esti- mated as of July 1.	Num- ber.	Rate per 1,000 popu- lation.
REGISTRATION CITIES—Continued.											
[The term "cities" indicates municipalities of 10,000 inhabitants or more in 1920.]											
PENNSYLVANIA—con.			PENNSYLVANIA—con.			PENNSYLVANIA—con.					
Beaver Falls—Con.			Carnegie:			Dubois—Con.					
1916	12,581	231	1920	11,594	180	1915	13,190	128	9.7		
1915	12,518	179	1919	11,438	115	1914	13,081	145	11.1		
1914	12,455	188	1918	11,282	239	1913	12,972	176	13.6		
1913	12,392	188	1917	11,126	130	1912	12,863	133	10.3		
1912	12,329	189	1916	10,971	152	1911	12,754	133	10.4		
1911	12,286	186	1915	10,816	138	1910	12,646	145	11.5		
1910	12,204	168	1914	10,661	115	Dummore:					
Berwick:			1913	10,506	140	1920	20,386	338	16.6		
1920	12,533	145	1912	10,351	150	1919	20,114	339	16.9		
Bethlehem: ¹			1911	10,196	92	1918	19,842	471	23.7		
1920	54,692	2500	1910	10,041	135	1917	19,570	247	17.7		
1919	49,816	2473	Carrick:			1916	19,298	307	15.9		
1918	41,708	2724	1920	10,730	102	1915	19,027	359	18.9		
1917	40,623	568	1919			1914	18,756	333	17.3		
1916	39,538	625	1918	13,242	212	1913	18,485	324	17.5		
1915	38,453	488	1917	13,100	216	1912	18,214	343	18.8		
1914	37,368	451	1916	12,958	288	1911	17,943	319	17.8		
1913	36,285	492	1915	12,816	210	1910	17,672	300	17.0		
1912	35,202	467	1914	12,675	197	Duquesne:					
1911	34,119	489	1913	12,534	175	1920	19,180	226	12.3		
1910	33,036	504	1912	12,393	213	1919	18,841	199	10.6		
Braddock:			1911	12,252	178	1918	18,502	460	24.9		
1920	20,957	440	1910	12,111	206	1917	18,163	220	12.1		
1919	20,800	455	1919	11,970	195	1916	17,823	243	13.6		
1918	20,643	790	1918	11,829	193	1915	17,487	193	11.0		
1917	20,486	491	1917			1914	17,149	213	12.4		
1916	20,329	395	1916	11,614	123	1913	16,811	243	14.5		
1915	20,172	387	1915			1912	16,473	194	11.8		
1914	20,015	366	1914			1911	16,135	181	11.2		
1913	19,858	477	1913	58,982	937	1910	15,797	196	12.4		
1912	19,702	378	1919	57,077	790	Easton:					
1911	19,548	352	1918	54,172	1,481	1920	34,086	602	17.7		
1910	19,390	409	1917	52,267	940	1919	33,541	539	16.1		
Bradford:			1916	50,382	873	1918	32,996	852	25.3		
1920	15,550	285	1915	48,457	658	1917	32,451	639	19.7		
1919	15,500	263	1914	46,552	693	1916	31,906	617	19.3		
1918	15,450	287	1913	44,647	737	1915	31,361	472	15.1		
1917	15,400	238	1912	42,742	660	1914	30,816	508	16.5		
1916	15,350	234	1911	40,838	603	1913	30,271	505	16.7		
1915	15,300	231	1910	38,934	649	1912	29,726	505	17.0		
1914	15,250	224	Coatesville:			1911	29,181	486	16.7		
1913	15,201	204	1920	14,692	184	1910	28,637	467	16.3		
1912	14,652	211	1919	14,338	157	Erie:					
1911	14,603	212	1918	13,984	302	1920	94,721	1,404	14.8		
1910	14,554	191	1917	13,630	218	1919	92,022	1,136	12.3		
Bristol:			1916	13,276	195	1918	89,323	1,900	21.3		
1920	10,326	144	1915	12,923	131	1917	86,624	1,299	15.0		
Butler:			1914	12,570	131	1916	83,275	1,234	14.8		
1920	23,910	278	1913	12,217	143	1915	80,577	1,107	13.7		
1919	23,645	311	1912	11,864	177	1914	77,879	1,057	13.6		
1918	23,380	519	1911	11,511	127	1913	75,181	1,137	15.1		
1917	23,116	313	1910	11,158	149	1912	72,483	1,046	14.4		
1916	22,852	348	Columbia:			1911	69,785	1,102	15.8		
1915	22,588	255	1920	10,836	163	1910	67,087	986	14.7		
1914	22,324	294	1919	10,368	172	Farrell:					
1913	22,060	262	1918	10,932	294	1920	15,854	226	14.3		
1912	21,796	245	1917	10,996	176	1919	15,318	194	12.7		
1911	21,157	241	1916	11,060	181	1918	14,782	320	21.6		
1910	20,783	319	1915	11,124	157	1917	14,247	197	13.8		
Canonsburg:			1914	11,183	160	1916	13,712	217	15.8		
1920	10,979	124	1913	11,252	138	1915	13,177	142	10.8		
Carbonate:			1912	11,315	134	1914	12,642	156	12.3		
1920	18,722	317	1911	11,378	144	1913	12,107	186	15.4		
1919	18,557	274	1910	11,441	181	1912	11,572	124	10.7		
1918	18,392	502	Connellsville:			1911	10,837	112	10.3		
1917	18,227	318	1920	13,853	168	1910	10,302	164	15.9		
1916	18,062	307	1919	13,754	199	Greensburg:					
1915	17,897	283	1918	13,655	298	1920	15,126	278	18.4		
1914	17,732	292	1917	13,556	192	1919	14,725	214	14.5		
1913	17,567	297	1916	13,457	191	1918	14,539	364	25.0		
1912	17,402	270	1915	13,353	179	1917	14,353	244	17.0		
1911	17,238	294	1914	13,259	185	1916	14,167	266	18.8		
1910	17,074	327	1913	13,160	180	1915	13,981	209	14.9		
Carlisle:			1912	13,062	165	1914	13,795	231	16.7		
1920	10,948	199	1911	12,964	189	1913	13,609	250	18.4		
1919	10,884	192	1910	12,866	204	1912	13,423	204	15.2		
1918	10,820	279	Dickson City:			1911	13,237	208	15.7		
1917	10,757	181	1920	11,138	110	1910	13,051	259	19.8		
1916	10,694	183	Donora:			Harrisburg:					
1915	10,631	162	1920	14,395	139	1920	76,491	1,107	14.5		
1914	10,568	163	1919			1919	75,344	1,111	14.7		
1913	10,505	167	1918	13,626	160	1918	74,197	1,695	22.8		
1912	10,442	162	1917	13,517	294	1917	72,450	1,150	15.9		
1911	10,379	171	1916	13,408	182	1916	71,303	1,134	15.9		
1910	10,316	166	1915	13,299	164	1915	70,156	1,004	14.3		

† Population Jan. 1, 1920; decreased since 1910.

¹ Includes South Bethlehem.

² Probably does not include deaths in territory annexed in 1918, 1919, and 1920.

MORTALITY RATES.

TABLE I.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH COUNTY IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1910 TO 1920—Con.

[See note at head of this table, p. 142.]

AREA AND YEAR.	DEATHS.		AREA AND YEAR.	Population estimated as of July 1.	DEATHS.		AREA AND YEAR.	Population estimated as of July 1.	DEATHS.		
	Number.	Rate per 1,000 population.			Number.	Rate per 1,000 population.			Number.	Rate per 1,000 population.	
REGISTRATION CITIES—Continued.											
[The term "cities" indicates municipalities of 10,000 inhabitants or more in 1920.]											
PENNSYLVANIA—con.			PENNSYLVANIA—con.			PENNSYLVANIA—con.					
Harrisburg—Con.			McKeesport—Con.			Norristown—Con.					
1914	69,009	967	14.0	1914	44,466	640	14.4	1914	29,800	643	21.6
1913	67,863	962	14.2	1913	44,045	694	15.8	1913	29,342	661	22.5
1912	66,717	958	14.4	1912	43,624	657	15.1	1912	28,884	655	22.0
1911	65,571	990	15.1	1911	43,203	694	14.7	1911	28,427	624	22.0
1910	64,425	941	14.6	1910	42,782	855	20.0	1910	27,970	684	24.5
Hazleton*			Mahanoy City:			North Braddock:					
1920	32,628	483	14.8	1920	†15,599	214	13.7	1920	15,088	166	11.0
1919	31,928	457	14.3	1919	15,617	183	11.7	1919	14,768	155	10.5
1918	31,222	852	27.3	1918	15,652	415	26.5	1918	14,448	252	17.5
1917	30,519	467	15.3	1917	15,687	220	14.0	1917	14,128	172	12.2
1916	29,816	478	16.0	1916	15,722	257	16.3	1916	13,808	152	11.0
1915	29,113	523	18.0	1915	15,757	229	14.5	1915	13,488	162	12.0
1914	28,410	424	14.9	1914	15,792	187	11.8	1914	13,168	135	10.3
1913	27,707	413	15.1	1913	15,827	278	17.6	1913	12,848	181	12.5
1912	27,004	401	14.8	1912	15,861	258	16.3	1912	12,528	138	11.0
1911	26,301	337	12.8	1911	15,895	278	17.5	1911	12,210	142	11.6
1910	25,598	431	16.8	1910	15,929	277	17.4	1910	11,891	160	13.5
Homestead:			Meadville:			Oil City:					
1920	20,542	228	11.1	1920	14,660	261	17.8	1920	21,455	285	13.3
1919	20,362	251	12.3	1919	14,475	198	13.7	1919	21,093	250	11.9
1918	20,182	442	21.9	1918	14,290	288	20.2	1918	20,731	379	18.3
1917	20,003	285	14.2	1917	14,106	233	16.5	1917	20,370	265	13.0
1916	19,824	254	12.8	1916	13,922	216	15.5	1916	19,514	279	14.3
1915	19,645	235	12.0	1915	13,738	222	16.2	1915	19,153	216	11.3
1914	19,466	259	13.3	1914	13,554	198	14.6	1914	18,792	248	13.2
1913	19,287	294	15.2	1913	13,370	205	15.3	1913	18,431	253	13.7
1912	19,108	269	14.1	1912	13,186	218	16.5	1912	18,070	219	12.1
1911	18,929	230	12.2	1911	13,002	174	13.4	1911	17,709	213	12.0
1910	18,750	308	16.4	1910	12,818	176	13.7	1910	15,732	196	12.5
Jeanette:			Monessen:			Old Forge:					
1920	10,728	86	8.0	1920	18,455	205	11.1	1920	12,284	165	13.4
Johnstown:			Mount Carmel:			Philadelphia:					
1920	67,704	1,140	16.8	1920	†17,469	164	9.4	1920	1,837,924	26,511	14.4
1919	66,949	1,067	15.9	1919	17,473	187	10.7	1919	1,809,635	25,920	14.3
1918	63,094	1,508	23.9	1918	17,353	482	27.8	1918	1,781,346	42,906	24.1
1917	61,920	1,098	17.7	1917	16,803	179	10.7	1917	1,753,058	29,696	16.9
1916	61,165	1,084	17.7	1916	16,253	178	11.0	1916	1,724,630	27,703	16.1
1915	60,410	937	15.5	1915	15,703	169	10.8	1915	1,696,342	26,291	15.5
1914	59,655	949	15.9	1914	15,153	184	12.1	1914	1,668,054	26,739	16.0
1913	58,901	1,057	17.9	1913	14,603	187	12.8	1913	1,639,766	25,612	15.6
1912	58,147	930	16.0	1912	13,240	142	10.7	1912	1,611,478	24,513	15.2
1911	57,393	830	14.5	1911	12,440	139	11.2	1911	1,583,190	28,276	16.6
1910	56,639	927	16.4	1910	11,890	153	12.9	1910	1,554,902	27,045	17.4
Lancaster:			Nanticoke:			Phoenixville:					
1920	53,455	887	16.6	1920	22,806	335	14.7	1920	†10,484	159	15.2
1919	52,844	816	15.4	1919	22,421	312	13.9	1919	10,498	145	13.8
1918	52,234	1,236	23.7	1918	22,036	665	30.2	1918	10,525	316	30.0
1917	51,624	792	15.3	1917	21,651	298	13.8	1917	10,552	187	17.7
1916	51,014	832	16.3	1916	21,266	298	14.0	1916	10,579	190	18.0
1915	50,404	809	16.1	1915	20,881	284	13.6	1915	10,606	192	18.1
1914	49,794	703	14.1	1914	20,496	321	15.7	1914	10,633	183	17.2
1913	49,184	673	13.7	1913	20,111	306	15.2	1913	10,659	180	16.9
1912	48,574	696	14.3	1912	19,726	305	15.5	1912	10,685	188	17.6
1911	47,964	694	14.5	1911	19,341	286	14.8	1911	10,711	192	17.9
1910	47,354	720	15.2	1910	18,957	328	17.3	1910	10,737	209	19.5
Lebanon:			New Castle:			Pittsburgh:					
1920	24,694	435	17.6	1920	45,384	625	13.8	1920	591,033	9,678	16.4
1919	24,591	350	14.2	1919	44,492	581	13.1	1919	584,552	9,410	16.1
1918	24,488	660	27.0	1918	43,600	890	20.4	1918	579,171	15,549	26.8
1917	20,485	420	20.5	1917	42,708	863	15.5	1917	573,790	10,651	18.6
1916	20,382	396	19.4	1916	41,816	555	13.3	1916	568,409	10,077	17.7
1915	20,279	326	16.1	1915	40,924	513	12.5	1915	563,028	8,728	15.5
1914	20,176	318	15.8	1914	40,032	464	11.6	1914	557,647	8,557	15.9
1913	20,073	335	16.7	1913	39,140	522	13.3	1913	552,266	9,550	17.3
1912	19,970	293	14.7	1912	38,248	546	14.3	1912	546,886	8,762	16.0
1911	19,363	307	15.9	1911	37,357	534	14.3	1911	540,406	8,099	15.0
1910	19,261	326	16.9	1910	36,466	581	15.9	1910	535,026	9,603	17.9
McKees Rocks:			New Kensington:			Pittston:					
1920	16,817	168	10.0	1920	12,208	210	17.2	1920	18,612	334	17.9
1919	16,609	170	10.2				1919	18,382	305	16.6	
1918	16,401	360	21.9				1918	18,152	493	27.2	
1917	16,194	198	12.2				1917	17,922	319	17.8	
1916	15,987	211	13.2				1916	17,692	331	18.7	
1915	15,780	198	12.5				1915	17,462	297	17.0	
1914	15,573	185	11.9								
1913	15,366	295	19.2								
1912	15,159	191	12.6								
1911	14,952	165	11.0								
1910	14,745	245	16.6								
McKeesport:			Norristown*:								
1920	46,992	704	15.0	1920	32,548	719	22.1				
1919	46,571	741	15.9	1919	32,090	645	20.1				
1918	46,150	1,174	25.4	1918	31,632	1,166	36.9				
1917	45,729	773	16.9	1917	31,174	1,797	25.6				
1916	45,308	754	16.6	1916	30,716	739	24.1				
1915	44,887	634	14.1	1915	30,258	669	22.1				

† Population Jan. 1, 1920; decrease since 1910.

POPULATION, DEATHS, AND DEATH RATES.

TABLE I.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH COUNTY IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1910 TO 1920—Con.

[See note at head of this table, p. 142.]

AREA AND YEAR.	DEATHS.		AREA AND YEAR.	Popu- lation esti- mated as of July 1.	DEATHS.		AREA AND YEAR.	Popu- lation esti- mated as of July 1.	DEATHS.	
	Num- ber.	Rate per 1,000 popu- lation.			Num- ber.	Rate per 1,000 popu- lation.			Num- ber.	Rate per 1,000 popu- lation.
REGISTRATION CITIES—Continued.										
[The term "cities" indicates municipalities of 10,000 inhabitants or more in 1920.]										
PENNSYLVANIA—CON.			PENNSYLVANIA—CON.			PENNSYLVANIA—CON.				
Pittston—Con.			Sharon—Con.			West Chester—Con.				
1920	17,232	347	1920	17,729	207	1916	11,736	304	25.9	
1914	17,002	286	1913	17,144	242	1915	11,741	271	23.1	
1913	16,773	311	1912	16,560	185	1914	11,746	293	24.1	
1912	16,544	280	1911	15,978	190	1913	11,751	214	18.2	
1911	16,315	279	1910	15,392	253	1912	11,756	243	20.7	
1910	16,315	279				1911	11,761	237	20.2	
Plymouth:			Shenandoah:			1910	11,766	231	19.6	
1920	16,500	188	1920	124,726	339	13.7				
1919	16,526	194	1919	24,780	334	13.5	Wilkes-Barre:			
1918	16,577	262	1918	24,888	701	28.2	1920	74,180	1,236	16.7
1917	16,628	167	1917	24,986	394	15.8	1919	73,487	1,051	14.3
1916	16,679	200	1916	25,104	441	17.6	1918	73,794	1,757	24.1
1915	16,730	175	1915	25,212	392	15.5	1917	73,101	1,165	16.2
1914	16,781	209	1914	25,320	460	18.2	1916	71,408	1,111	15.6
1913	16,832	191	1913	25,428	521	20.5	1915	70,715	1,215	17.2
1912	16,883	227	1912	25,536	546	21.4	1914	70,022	1,131	16.2
1911	16,934	252	1911	25,644	506	19.7	1913	69,329	1,089	15.7
1910	16,985	257	1910	25,752	439	17.0	1912	68,636	1,069	15.4
							1911	67,943	1,072	15.8
Pottstown:			Steelton:			1910	67,250	1,117	16.6	
1920	17,525	267	1920	113,423	186	13.9	Wilkinsburg:			
1919	17,336	272	1919	13,471	175	13.0	1920	24,675	333	15.5
1918	17,147	411	1918	13,556	351	25.9	1919	24,131	330	13.7
1917	16,958	263	1917	13,640	194	14.2	1918	23,587	523	22.2
1916	16,769	259	1916	13,724	232	16.9	1917	23,043	391	17.0
1915	16,580	231	1915	13,808	156	11.3	1916	22,499	363	16.1
1914	16,391	224	1914	13,892	170	12.2	1915	21,755	285	13.1
1913	16,202	218	1913	13,976	187	13.4	1914	21,211	298	14.0
1912	16,014	201	1912	14,060	196	13.9	1913	20,667	344	16.6
1911	15,826	211	1911	14,144	188	13.3	1912	20,123	280	13.9
1910	15,638	234	1910	14,228	217	15.3	1911	19,580	252	12.9
							1910	19,037	284	14.9
Pottsville:			Sunbury:			Williamsport:				
1920	21,960	412	1920	15,822	221	14.0	1920	36,421	618	17.0
1919	21,791	383	1919	15,621	183	11.7	1919	35,974	581	16.2
1918	21,622	789	1918	15,420	331	21.5	1918	35,527	829	23.3
1917	21,453	466	1917	15,219	183	12.0	1917	35,080	753	21.5
1916	21,284	455	1916	15,018	210	14.0	1916	34,633	614	17.7
1915	21,115	402	1915	14,817	176	11.9	1915	34,186	555	16.2
1914	20,946	363	1914	14,616	165	11.3	1914	33,739	541	16.0
1913	20,777	411	1913	14,415	176	12.2	1913	33,292	532	16.0
1912	20,608	414	1912	14,214	158	11.1	1912	32,845	575	17.5
1911	20,439	387	1911	14,013	181	12.9	1911	32,399	519	16.0
1910	20,271	380	1910	13,812	188	13.6	1910	31,953	490	15.3
Punxsutawney:			Swissvale:			Woodlawn:				
1920	10,376	162	1920	11,090	124	11.2	1920	13,067	134	10.3
Reading:			Tamaqua:			York:				
1920	108,231	1,564	1920	12,512	138	11.0	1920	47,655	753	15.8
1919	107,336	1,422				1919	47,370	626	13.2	
1918	106,441	2,226	Uniontown:			1918	47,085	942	20.0	
1917	105,446	1,591	1920	115,692	317	20.2	1917	46,800	703	15.0
1916	104,551	1,633	1919	15,703	316	20.1	1916	46,515	633	13.6
1915	103,231	1,455	1918	15,725	385	24.5	1915	46,230	630	13.6
1914	99,836	1,453	1917	15,747	333	21.2	1914	45,946	676	14.7
1913	98,941	1,537	1916	15,769	274	17.4	1913	45,662	705	15.4
1912	98,046	1,374	1915	15,791	266	16.8	1912	45,378	613	13.5
1911	97,151	1,408	1914	15,813	276	17.5	1911	45,094	659	14.6
1910	96,257	1,475	1913	15,835	281	17.7	1910	44,810	743	16.6
Scranton:			1912	15,797	272	17.2				
1920	138,191	2,057	1911	15,818	217	13.7				
1919	137,375	1,901	1910	15,339	246	18.4				
1918	136,559	3,095								
1917	135,743	2,249	Warren:							
1916	134,927	2,116	1920	14,349	174	12.1				
1915	134,112	2,114	1919	14,195	147	10.4	RHODE ISLAND.			
1914	133,297	2,231	1918	14,041	220	15.7	Bristol town:			
1913	132,482	2,057	1917	13,887	194	14.0	1920	11,520	168	14.6
1912	131,667	1,837	1916	13,733	188	13.7	Central Falls:			
1911	130,852	1,974	1915	13,579	159	11.7	1920	24,247	249	10.3
1910	130,037	2,140	1914	13,425	161	12.0	1919	24,100	285	11.8
			1913	13,271	147	12.0	1918	23,958	445	18.6
Shamokin:			1912	13,118	146	12.8	1917	23,806	301	12.6
1920	21,254	251	1911	13,065	102	9.1	1916	23,660	299	12.6
1919	21,154	252	1910	13,112	149	13.4	1915	23,514	281	12.0
1918	21,054	475				1914	23,368	297	12.7	
1917	20,954	259	Washington:			1913	23,222	332	14.3	
1916	20,854	280	1920	21,619	411	19.0	1912	23,076	330	14.3
1915	20,754	244	1919	21,340	343	16.1	1911	22,930	328	14.3
1914	20,655	239	1918	21,061	495	23.5	1910	22,784	358	15.7
1913	20,556	259	1917	20,782	342	16.5	Cranston:¹			
1912	20,407	273	1916	20,504	301	14.7	1920	29,834	665	22.3
1911	20,308	251	1915	20,226	294	14.5	1919	28,979	593	20.5
1910	19,609	269	1914	19,948	303	15.2	1918	28,124	893	31.8
			1913	19,670	312	15.9	1917	27,269	849	31.1
Sharon:			1912	19,392	264	13.6	1916	26,414	746	28.2
1920	22,039	345	1911	19,114	260	13.6	1915	25,559	702	27.5
1919	21,454	260	1910	18,836	299	15.9	1914	24,704	638	25.8
1918	20,869	416				1913	23,849	639	26.8	
1917	19,484	281	West Chester:*			1912	22,994	589	25.6	
1916	18,899	248	1920	11,717	316	27.0	1911	22,139	537	24.3
1915	18,314	252	1919	11,720	305	26.0	1910	21,285	541	25.4
			1918	11,726	427	36.4				
			1917	11,731	311	26.5				

† Population Jan. 1, 1920; decrease since 1910.

¹ Includes deaths in state institutions.

MORTALITY RATES.

TABLE I.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH COUNTY IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1910 TO 1920—Con.

[See note at head of this table, p. 142.]

AREA AND YEAR.	Population estimated as of July 1.	DEATHS.		AREA AND YEAR.	Population estimated as of July 1.	DEATHS.		AREA AND YEAR.	Population estimated as of July 1.	DEATHS.			
		Number.	Rate per 1,000 population.			Number.	Rate per 1,000 population.			Number.	Rate per 1,000 population.		
REGISTRATION CITIES—Continued.													
[The term "cities" indicates municipalities of 10,000 inhabitants or more in 1920.]													
RHODE ISLAND—con.			SOUTH CAROLINA.			TENNESSEE—con.							
Cumberland town:			Anderson:			Nashville—Con.							
1920	10,077	125	12.4	1920	10,617	258	24.3	1913	112,918	2,026	17.9		
1919	10,079	121	12.0	1919	67,487	1,362	20.2	1912	112,122	2,171	19.4		
1918	10,082	178	17.7	1918	66,547	1,936	29.1	1911	111,326	2,285	20.5		
1917	10,085	131	13.0	1917	65,607	1,571	23.9	1910	110,530	2,063	18.7		
1916	10,088	167	16.6	1916	64,667	1,538	23.8	TEXAS: 4					
1915	10,091	133	13.2	1915	63,727	1,770	27.8	Beaumont:					
1914	10,094	119	11.8	1914	62,787	1,673	26.6	1920	41,180	501	12.2		
1913	10,097	123	12.2	1913	61,847	1,616	26.1	1919	34,593	511	14.8		
1912	10,100	130	12.9	1912	60,907	1,836	30.1	1918	33,077	701	21.2		
1911	10,103	138	13.7	1911	59,968	1,770	29.5	1917	31,561	457	14.5		
1910	10,106	141	14.0	1910	59,029	1,748	29.6	1916	30,046	428	14.2		
East Providence town:			Columbia:*			Cleburne:							
1920	22,101	258	11.7	1920	37,834	1,288	34.0	1919	12,697	113	8.9		
1919	21,484	250	11.6	1919	37,215	1,208	32.5	1918	12,452	239	19.2		
1918	20,867	316	15.1	1918	36,596	1,714	46.8	1917	12,208	134	11.0		
1917	20,250	244	12.0	1917	35,977	1,282	35.6	Dallas:					
1916	19,633	251	12.8	1916	35,358	1,133	32.0	1920	161,078	2,166	13.4		
1915	19,016	217	11.4	1915	34,739	1,396	40.2	1919	155,873	1,798	11.5		
1914	18,400	203	11.0	Florence:			1918	130,568	2,360	18.1			
1913	17,784	248	13.9	1920	11,170	360	32.2	1917	126,163	1,644	13.0		
1912	17,168	194	11.3	Greenville:			1916	121,643	1,569	12.9			
1911	16,552	206	12.4	1920	23,508	346	14.7	El Paso:					
1910	15,936	233	14.6	1919	22,747	278	12.2	1920	79,280	2,208	27.9		
Newport:			Jackson:			Galveston:							
1920	30,415	421	13.8	1920	18,957	288	15.2	1919	79,841	1,809	23.9		
1919	30,095	359	11.9	1919	18,763	335	17.9	1918	75,841	1,809	23.9		
1918	29,775	464	15.6	1918	18,569	373	20.1	1917	68,902	2,508	36.4		
1917	29,455	486	16.5	1917	18,375	334	18.2	1916	65,463	2,459	37.6		
1916	29,135	422	14.5	1916	17,987	285	15.8	1915	60,624	2,004	33.1		
1915	28,815	378	13.1	1915	17,793	328	18.4	1914	57,186	2,048	35.8		
1914	28,495	349	12.2	Jacksonville: 2			1913	53,748	1,507	28.0			
1913	28,175	367	13.0	1920	78,978	1,348	17.1	1912	50,310	1,611	32.0		
1912	27,855	405	14.5	1919	76,658	1,085	14.2	1911	46,872	1,345	28.7		
1911	27,535	364	13.2	1918	74,338	1,328	17.9	1910	43,434	1,248	28.7		
1910	27,216	383	14.1	1917	72,018	919	12.8	Houston:					
Pawtucket:			Jacksonville: 2			San Antonio:							
1920	64,898	841	13.0	1920	78,978	1,348	17.1	1920	164,714	2,663	16.2		
1919	63,597	880	13.8	1919	76,658	1,085	14.2	1919	158,943	2,336	14.8		
1918	62,296	1,418	22.8	1918	74,338	1,328	17.9	1918	151,372	4,125	27.3		
1917	60,995	902	14.8	1917	72,018	919	12.8	1917	144,701	3,237	22.4		
1916	59,694	894	15.0	1916	68,425	639	13.2	1916	138,030	2,399	17.4		
1915	58,393	840	14.4	1915	66,105	754	16.4	1915	131,359	2,572	19.6		
1914	57,093	779	13.6	1914	64,467	637	15.4	1914	124,688	2,466	19.8		
1913	55,793	826	14.8	1913	62,829	666	17.0	1913	118,017	2,286	19.4		
1912	54,493	784	14.4	1912	61,212	637	15.4	1912	111,346	2,452	22.0		
1911	53,193	830	15.6	1911	59,968	666	17.0	1911	104,675	2,145	20.5		
1910	51,893	826	15.9	1910	59,029	635	17.2	1910	98,004	2,150	21.9		
Providence:			Johnson City*: 3			UTAH.							
1920	238,279	3,692	15.5	1920	12,617	344	27.3	Ogden:					
1919	236,912	3,537	14.9	1919	12,617	344	27.3	1920	33,173	433	13.1		
1918	235,545	5,218	22.2	1918	12,617	344	27.3	1919	32,434	392	12.1		
1917	234,178	3,997	17.1	1917	12,617	344	27.3	1918	31,695	586	18.5		
1916	232,811	4,027	17.3	1916	12,617	344	27.3	1917	30,906	325	10.5		
1915	231,444	3,660	15.8	1915	12,617	344	27.3	1916	30,167	340	11.3		
1914	230,077	3,723	16.2	1914	12,617	344	27.3	1915	29,428	315	10.7		
1913	228,710	3,643	15.9	1913	12,617	344	27.3	1914	28,689	343	12.0		
1912	227,343	3,720	16.4	1912	12,617	344	27.3	1913	27,950	363	13.0		
1911	225,977	3,599	15.9	1911	12,617	344	27.3	1912	27,211	284	10.4		
1910	224,611	3,980	17.7	1910	12,617	344	27.3	1911	26,472	316	11.9		
Warwick town: 1			Memphis: 4			Provo:							
1920	29,061	413	14.2	1920	163,453	3,255	19.9	1920	10,374	175	16.9		
1919	28,822	368	12.8	1919	149,760	3,212	21.4	Salt Lake City:					
1918	28,583	536	18.8	1918	147,734	3,627	24.6	1920	119,372	1,704	14.3		
1917	28,345	516	18.2	1917	145,708	3,021	20.7	1919	116,948	1,592	13.6		
1916	28,107	493	17.5	1916	141,656	2,895	20.4	1918	113,224	1,816	16.0		
1915	27,869	524	18.8	1915	139,630	2,970	21.3						
1914	27,631	496	18.0	1914	137,604	2,923	21.2						
1913	27,393	465	17.0	1913	135,578	2,977	22.0						
1912	27,155	468	17.2	1912	133,552	2,836	21.2						
1911	26,917	475	17.6	1911	131,527	2,818	21.4						
1910	26,679	483	18.1	1910	129,501	2,799	21.6						
Woonsocket:			Nashville: 2										
1920	43,772	540	12.3	1920	118,740	2,147	18.1						
1919	43,218	577	13.4	1919	117,944	2,185	18.5						
1918	42,664	782	18.3	1918	116,898	3,159	27.0						
1917	42,111	599	14.2	1917	116,102	1,944	16.7						
1916	41,558	615	14.8	1916	114,510	1,997	17.4						
1915	41,005	578	14.1	1915	113,714	2,119	18.6						
1914	40,452	575	14.2										
1913	39,899	489	12.3										
1912	39,346	524	13.3										
1911	38,793	575	14.8										
1910	38,240	626	16.4										

† Population Jan. 1, 1920; decrease since 1910.

1 Includes West Warwick town; separate estimated populations not available.

2 Transcripts for deaths of 1916 not received.

3 Includes deaths in National Military Home.

4 Nonregistration state; the only cities shown are those with satisfactory registration of deaths.

POPULATION, DEATHS, AND DEATH RATES.

TABLE I.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH COUNTY IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1910 TO 1920—Con.

[See note at head of this table, p. 142.]

AREA AND YEAR.	DEATHS.		AREA AND YEAR.	Population estimated as of July 1.	DEATHS.		AREA AND YEAR.	Population estimated as of July 1.	DEATHS.		
	Number.	Rate per 1,000 population.			Number.	Rate per 1,000 population.			Number.	Rate per 1,000 population.	
REGISTRATION CITIES—Continued.											
[The term "cities" indicates municipalities of 10,000 inhabitants or more in 1920.]											
UTAH—con.			VIRGINIA—con.			WASHINGTON—con.					
Salt Lake City—Con.			Newport News:			Bellingham:					
1917	110,900	1,385	12.5	1920	36,786	527	14.3	1920	25,644	321	12.5
1918	108,201	1,345	12.4	1919	34,906	508	14.6	1919	25,526	294	11.5
1915	108,877	1,182	11.2	1918	33,526	830	24.8	1918	25,409	375	14.8
1914	103,553	1,133	10.9	1917	32,146	458	14.2	1917	25,292	222	8.8
1913	101,080	1,243	12.3	1916	29,766	389	13.5	1916	25,175	245	9.7
1912	98,007	1,174	12.0	1915	27,887	348	12.7	1915	25,058	262	10.5
1911	95,584	1,145	12.0	1914	26,008	318	12.2	1914	24,791	255	10.3
1910	93,261	1,260	13.5	1913	24,629	335	13.6	1913	24,674	283	11.5
VERMONT.			Norfolk:			1912					
Barre:			1920			1911					
1920	110,008	144	14.4	1920	117,605	1,782	15.2	1910	24,440	239	9.8
1919	10,046	134	13.3	1919	113,949	1,895	16.6	1910	24,323	231	9.5
1918	10,121	304	30.0	1918	110,283	2,729	24.7	Everett:			
1917	10,196	135	13.2	1917	106,837	1,561	14.6	1920	27,795	296	10.6
1916	10,271	161	15.7	1916	102,982	1,666	16.2	1919	27,493	308	11.2
1915	10,346	154	14.9	1915	99,327	1,646	16.6	1918	27,191	319	11.7
1914	10,421	135	13.0	1914	95,672	1,693	17.7	1917	26,889	262	9.7
1913	10,496	144	13.7	1913	92,017	1,662	18.1	1916	26,587	272	10.2
1912	10,570	129	12.2	1912	88,362	1,680	19.0	1915	26,385	279	10.6
1911	10,644	158	14.8	1911	84,707	1,756	20.7	1914	26,083	265	10.2
1910	10,718	150	14.0	1910	68,214	1,477	21.7	1913	25,781	285	11.1
Burlington:			Petersburg:			1912					
1920	22,898	444	19.4	1920	31,867	600	19.1	1911	25,478	240	9.5
1919	22,660	408	18.0	1919	30,657	590	19.2	1910	24,877	279	11.2
1918	22,422	573	25.6	1918	29,947	856	28.6	Hoquiam:			
1917	22,184	413	18.6	1917	29,233	693	23.7	1920	10,156	99	9.7
1916	21,946	451	20.6	1916	28,529	768	26.9	Seattle:			
1915	21,708	396	18.2	1915	27,820	622	22.4	1920	319,284	3,401	10.7
1914	21,470	433	20.2	1914	27,111	605	22.3	1919	311,840	3,440	11.0
1913	21,232	392	18.5	1913	26,402	596	22.6	1918	303,396	4,155	13.7
1912	20,994	360	17.1	1912	25,693	571	22.2	1917	295,452	2,533	8.6
1911	20,756	426	20.5	1911	24,984	628	25.1	1916	287,508	2,442	8.5
1910	20,518	397	19.3	1910	24,275	641	26.4	1915	279,564	2,464	8.8
Rutland:			Portsmouth:			1914					
1920	15,027	243	16.2	1920	54,809	802	14.6	1913	271,621	2,537	9.3
1919	14,881	225	15.1	1919	53,964	726	13.5	1912	263,678	2,471	9.4
1918	14,736	267	18.1	1918	40,119	856	21.3	1911	255,735	2,260	8.8
1917	14,591	247	16.9	1917	39,274	579	14.7	1910	247,792	2,234	9.0
1916	14,446	234	16.2	1916	38,430	535	13.9	Spokane:			
1915	14,301	233	16.3	1915	37,586	448	11.9	1920	104,439	1,481	14.2
1914	14,156	258	18.2	1914	36,742	500	13.6	1919	104,435	1,190	11.4
1913	14,011	270	19.3	1913	35,898	499	13.9	1918	104,431	1,529	14.6
1912	13,866	236	17.0	Richmond:			1917	104,427	1,163	11.1	
1911	13,721	229	16.7	1920	173,007	2,847	16.5	1916	104,423	1,051	10.1
1910	13,576	227	16.7	1919	170,327	2,670	15.7	1915	104,419	1,165	11.2
VIRGINIA.			1918			1914					
Alexandria:			1917			1913					
1920	18,098	319	17.6	1917	167,647	3,824	22.8	1912	104,415	1,170	11.2
1919	18,022	287	15.9	1916	164,967	2,936	17.8	1911	104,412	1,139	10.9
1918	17,946	530	29.5	1915	162,287	3,092	19.1	1910	104,409	1,022	9.8
1917	17,870	289	16.2	1914	159,607	2,921	18.3	1910	104,406	1,299	12.4
1916	17,795	296	16.6	1913	138,902	2,658	19.1	1910	104,403	1,375	13.2
1915	17,720	296	16.7	1912	136,223	2,718	20.0	Tacoma:			
1914	15,645	305	19.5	1911	133,544	2,715	20.3	1920	97,646	1,256	12.9
1913	15,570	272	17.5	1910	130,865	2,718	20.8	1919	96,284	1,251	13.0
1912	15,495	283	18.3	Roanoke:			1918	94,922	1,577	16.6	
1911	15,420	309	20.0	1920	51,444	855	16.6	1917	93,560	951	10.2
1910	15,345	327	21.3	1919	47,460	641	13.5	1916	92,188	897	9.7
Charlottesville:			1918			1915					
1920	10,736	160	14.9	1918	46,256	874	18.9	1914	90,886	857	9.4
Danville:			1917			1914					
1920	21,669	336	15.5	1917	45,052	655	14.5	1913	89,474	914	10.2
1919	21,409	315	14.7	1916	43,848	634	15.6	1912	88,112	990	11.2
1918	21,149	502	23.7	1915	41,144	614	14.9	1911	86,750	902	10.4
1917	20,889	390	18.7	1914	39,940	616	15.4	1910	85,388	893	10.5
1916	20,629	348	16.9	1913	38,736	604	15.6	1910	84,027	928	11.0
1915	20,369	364	17.9	1912	37,532	525	14.0	Vancouver:			
1914	20,110	387	19.2	1911	36,328	561	15.4	1920	12,809	201	15.7
1913	19,851	375	18.9	Staunton*:			Walla Walla				
1912	19,592	386	19.7	1920	10,624	302	28.4	1920	115,503	255	16.4
1911	19,333	395	20.4	1919	10,622	274	25.8	1919	15,702	223	14.2
1910	19,074	388	20.3	1918	10,620	381	35.9	1918	16,100	281	17.5
Lynchburg:			1917			1917					
1920	30,100	494	16.4	1917	10,618	302	28.4	1916	16,498	216	13.1
1919	30,040	523	17.6	1916	10,616	268	25.2	1915	16,396	165	9.8
1918	29,980	787	26.3	1915	10,614	242	22.8	1914	17,294	178	10.3
1917	29,920	526	17.6	1914	10,612	227	21.4	1913	17,692	185	10.5
1916	29,861	545	18.3	1913	10,610	252	23.8	1912	18,090	191	10.6
1915	29,802	612	20.5	WASHINGTON.			1911	18,487	213	11.5	
1914	29,743	599	20.1	Aberdeen:			1910	18,884	220	11.7	
1913	29,684	593	20.0	1920	15,413	178	11.5	1910	19,281	204	10.6
1912	29,625	561	18.9	1919	15,260	132	8.7	Yakima:			
1911	29,566	567	19.2	1918	15,108	197	13.0	1920	18,769	357	19.0
1910	29,507	473	16.0	1917	14,956	154	10.3	1919	18,309	293	16.0
				1916	14,804	103	7.0	1918	17,850	364	20.4
				1915	14,652	149	10.2	1917	17,391	244	14.0
				1914	14,500	137	9.4	1916	16,932	210	12.4
				1913	14,348	140	9.8	1915	16,473	223	13.5
				1912	14,196	116	8.2	1914	16,014	169	10.6
				1911	13,844	114	8.2	1913	15,555	205	13.2
				1910	13,692	121	8.8	1912	15,096	149	9.9
								1911	14,637	212	14.5
								1910	14,178	257	18.1

† Population Jan. 1, 1920; decrease since 1910.

MORTALITY RATES.

TABLE I.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH COUNTY IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1910 TO 1920—Con.

[See note at head of this table, p. 142.]

AREA AND YEAR.	DEATHS.		AREA AND YEAR.	Population estimated as of July 1.	DEATHS.		AREA AND YEAR.	Population estimated as of July 1.	DEATHS.	
	Number.	Rate per 1,000 population.			Number.	Rate per 1,000 population.			Number.	Rate per 1,000 population.
REGISTRATION CITIES—Continued.										
[The term "cities" indicates municipalities of 10,000 inhabitants or more in 1920.]										
WEST VIRGINIA.¹			WISCONSIN—con.			WISCONSIN—con.				
Wheeling:			Green Bay—Con.			Milwaukee:				
1920.....	56,201	1,008	1916.....	28,931	552	1920.....	460,894	5,415	11.7	
1919.....	41,517	773	1915.....	28,335	429	1919.....	453,401	5,008	11.0	
1918.....	41,531	1,030	1914.....	27,740	484	1918.....	445,908	6,563	14.7	
1917.....	41,545	851	1913.....	27,145	477	1917.....	438,415	5,464	12.5	
1916.....	41,559	783	1912.....	26,550	441	1916.....	430,922	5,549	12.9	
1915.....	41,573	663	1911.....	25,955	524	1915.....	423,429	4,901	11.6	
1914.....	41,586	687	1910.....	25,360	448	1914.....	415,936	4,959	11.9	
1913.....	41,599	716	Janesville:			1913.....	405,944	5,183	12.8	
1912.....	41,612	731	1920.....	18,520	266	1912.....	398,452	5,210	13.1	
1911.....	41,625	737	1919.....	18,066	224	1911.....	390,960	4,727	12.1	
1910.....	41,638	731	1918.....	17,612	274	1910.....	375,418	5,205	13.9	
WISCONSIN.			1917.....	17,159	231	Oshkosh:				
Appleton:			1916.....	16,706	215	1920.....	33,167	440	13.3	
1920.....	19,705	270	1915.....	16,253	174	1919.....	33,156	398	12.0	
1919.....	19,417	217	1914.....	15,800	189	1918.....	33,145	463	14.0	
1918.....	19,129	284	1913.....	15,347	208	1917.....	33,134	451	13.6	
1917.....	18,842	287	1912.....	14,894	201	1916.....	33,124	432	13.0	
1916.....	18,555	265	1911.....	14,441	219	1915.....	33,114	387	11.7	
1915.....	18,268	244	1910.....	13,988	194	1914.....	33,104	413	12.5	
1914.....	17,981	248	Kenosha:			1913.....	33,094	477	14.4	
1913.....	17,694	220	1920.....	41,250	410	1912.....	33,084	423	12.8	
1912.....	17,407	206	1919.....	39,694	384	1911.....	33,074	462	14.0	
1911.....	17,120	216	1918.....	37,638	630	1910.....	33,064	373	11.3	
1910.....	16,833	263	1917.....	36,082	366	Racine:				
Ashland:			1916.....	34,526	366	1920.....	59,422	719	12.1	
1920.....	11,334	202	1915.....	32,970	236	1919.....	57,764	558	9.7	
1919.....	11,348	193	1914.....	31,415	234	1918.....	54,106	822	15.2	
1918.....	11,375	349	1913.....	26,860	257	1917.....	52,448	553	10.5	
1917.....	11,402	241	1912.....	24,905	356	1916.....	50,790	580	11.4	
1916.....	11,429	226	1911.....	23,250	301	1915.....	49,132	528	10.7	
1915.....	11,456	202	1910.....	21,695	268	1914.....	47,475	527	11.1	
1914.....	11,483	160	La Crosse:			1913.....	45,818	504	11.0	
1913.....	11,510	215	1920.....	30,421	490	1912.....	44,161	485	11.0	
1912.....	11,536	193	1919.....	30,420	427	1911.....	42,504	459	10.8	
1911.....	11,562	209	1918.....	30,419	564	1910.....	38,347	495	12.9	
1910.....	11,588	228	1917.....	30,418	453	Sheboygan:				
Beloit:			1916.....	30,417	505	1920.....	31,190	363	11.6	
1920.....	21,601	311	1915.....	30,417	404	1919.....	30,720	369	12.0	
1919.....	20,966	217	1914.....	30,417	428	1918.....	30,250	510	16.9	
1918.....	20,331	395	1913.....	30,417	419	1917.....	29,780	370	12.4	
1917.....	19,696	237	1912.....	30,417	402	1916.....	29,310	406	13.9	
1916.....	19,061	191	1911.....	30,417	419	1915.....	28,841	346	12.0	
1915.....	18,427	188	1910.....	30,417	435	1914.....	28,372	368	13.0	
1914.....	17,793	214	Madison:			1913.....	27,903	378	13.5	
1913.....	17,159	182	1920.....	38,969	450	1912.....	27,434	338	12.3	
1912.....	16,525	181	1919.....	37,785	450	1911.....	26,965	308	11.4	
1911.....	15,891	164	1918.....	36,602	615	1910.....	26,496	351	13.2	
1910.....	15,257	173	1917.....	35,419	392	Stevens Point:				
Eau Claire:*			1916.....	34,236	435	1920.....	11,509	142	12.3	
1920.....	21,040	406	1915.....	33,053	377	Superior:				
1919.....	20,772	338	1914.....	31,870	373	1920.....	139,671	463	11.7	
1918.....	20,504	338	1913.....	30,687	359	1919.....	39,708	454	11.4	
1917.....	20,236	347	1912.....	28,413	292	1918.....	39,782	632	15.9	
1916.....	19,968	367	1911.....	27,230	305	1917.....	39,856	421	10.6	
1915.....	19,701	295	1910.....	25,777	309	1916.....	39,930	439	11.0	
1914.....	19,434	300	Manitowoc:			1915.....	40,004	398	9.9	
1913.....	19,167	305	1920.....	17,797	247	1914.....	40,077	480	12.0	
1912.....	18,900	249	1919.....	17,329	228	1913.....	40,150	508	12.7	
1911.....	18,633	283	1918.....	16,861	314	1912.....	40,223	398	9.9	
1910.....	18,366	276	1917.....	16,393	218	1911.....	40,296	472	11.7	
Fond du Lac:			1916.....	15,926	190	1910.....	40,369	466	11.5	
1920.....	23,665	347	1915.....	15,459	164	Waukesha:				
1919.....	23,188	344	1914.....	14,992	189	1920.....	12,755	158	12.4	
1918.....	22,711	360	1913.....	14,525	202	Wausau:				
1917.....	22,234	312	1912.....	14,058	157	1920.....	18,769	275	14.7	
1916.....	21,757	349	1911.....	13,591	155	1919.....	18,552	237	12.8	
1915.....	21,280	286	1910.....	13,124	166	1918.....	18,335	272	14.8	
1914.....	20,803	274	Marinette:			1917.....	18,118	212	11.7	
1913.....	20,326	296	1920.....	13,610	187	1916.....	17,901	206	11.5	
1912.....	19,849	298	1919.....	13,662	169	1915.....	17,685	189	10.7	
1911.....	19,372	273	1918.....	13,765	202	1914.....	17,469	239	13.7	
1910.....	18,896	254	1917.....	13,868	174	1913.....	17,253	233	13.5	
Green Bay:			1916.....	13,971	152	1912.....	17,037	253	14.9	
1920.....	31,315	587	1915.....	14,074	171	1911.....	16,821	251	14.9	
1919.....	30,719	531	1914.....	14,177	123	1910.....	16,605	237	14.3	
1918.....	30,123	610	1913.....	14,280	169	West Allis:				
1917.....	29,527	521	1912.....	14,383	191	1920.....	14,111	121	8.6	
			1911.....	14,486	194					
			1910.....	14,589	178					

† Population Jan. 1, 1920; decrease since 1910.

¹ Nonregistration state; the only cities shown are those with satisfactory registration of deaths.

POPULATION, DEATHS, AND DEATH RATES.

TABLE I.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH COUNTY IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1910 TO 1920—Con.

[See note at head of this table, p. 142.]

AREA AND YEAR.	DEATHS.		AREA AND YEAR.	Popu-lation esti-mated as of July 1.	DEATHS.		AREA AND YEAR.	Popu-lation esti-mated as of July 1.	DEATHS.		
	Num-ber.	Rate per 1,000 popu-lation.			Num-ber.	Rate per 1,000 popu-lation.			Num-ber.	Rate per 1,000 popu-lation.	
RURAL PART OF REGISTRATION STATES.											
[The term "rural" indicates the area outside of municipalities having a population of 10,000 or more in 1920.]											
CALIFORNIA.			CALIFORNIA—con.			CALIFORNIA—con.					
Alameda County:*			Del Norte County—Con.			Kern County—Con.					
1920	43,636	376	1917	2,670	28	1914	29,851	182	6.1		
1919	42,513	345	1916	2,635	35	1913	28,696	203	7.1		
1918	41,387	977	1915	2,600	15	1912	27,540	200	7.3		
1917	40,262	825	1914	2,565	18	1911	26,385	195	7.4		
1916	39,136	758	1913	2,530	30	1910	25,229	225	8.9		
1915	38,010	718	1912	2,495	31	Kings County:					
1914	36,884	711	1911	2,459	18	1920	22,330	273	12.2		
1913	35,757	670	1910	2,424	11	1919	21,732	223	10.5		
1912	34,630	678	Eldorado County:			1918	21,135	319	15.1		
1911	33,503	629	1920	16,426	104	1917	20,537	254	12.4		
1910	32,374	593	1919	6,481	109	1916	19,939	204	10.2		
Alpine County:			1918	6,592	116	1915	19,341	220	11.4		
1920	1,243	4	1917	6,702	127	1914	18,744	192	10.2		
1919	248	1	1916	6,812	152	1913	18,147	203	11.2		
1918	255	2	1915	6,922	114	1912	17,549	188	10.7		
1917	262	2	1914	7,032	109	1911	16,952	183	10.8		
1916	269	1	1913	7,142	119	1910	16,355	192	11.7		
1915	276	2	1912	7,252	129	Lake County:					
1914	283	2	1911	7,360	132	1920	15,402	69	12.8		
1913	290	3	1910	7,469	107	1919	5,409	78	14.4		
1912	297	3	Fresno County:			1918	5,423	83	15.3		
1911	303	3	1920	81,796	938	1917	5,436	62	11.4		
1910	307	2	1919	81,559	944	1916	5,449	75	13.8		
Amador County:			1918	77,283	1,069	1915	5,462	81	14.8		
1920	17,793	90	1917	79,026	798	1914	5,475	58	10.6		
1919	7,861	109	1916	74,759	719	1913	5,487	97	17.7		
1918	7,995	145	1915	70,492	694	1912	5,499	100	18.2		
1917	8,128	141	1914	68,725	659	1911	5,511	82	14.9		
1916	8,261	149	1913	64,457	635	1910	5,523	82	14.8		
1915	8,394	121	1912	60,189	631	Lassen County:					
1914	8,527	136	1911	55,921	595	1920	3,698	87	10.0		
1913	8,660	152	1910	51,654	549	1919	3,316	81	9.7		
1912	8,793	114	Glenn County:			1918	7,935	106	13.4		
1911	8,926	153	1920	12,094	85	1917	7,553	67	8.9		
1910	9,057	118	1919	11,612	83	1916	7,171	68	9.5		
Butte County:			1918	11,130	131	1915	6,789	60	8.8		
1920	30,170	393	1917	10,648	66	1914	6,407	66	10.3		
1919	29,890	351	1916	10,166	76	1913	6,025	74	12.3		
1918	29,609	522	1915	9,684	70	1912	5,644	37	6.6		
1917	29,328	416	1914	9,202	69	1911	5,263	22	4.2		
1916	29,047	344	1913	8,720	68	1910	4,882	22	4.5		
1915	28,766	368	1912	8,237	68	Los Angeles County:					
1914	28,485	340	1911	7,755	69	1920	212,611	3,024	14.2		
1913	28,204	367	1910	7,273	55	1919	237,938	2,973	12.5		
1912	27,923	405	Humboldt County:			1918	222,707	3,464	15.6		
1911	27,642	399	1920	24,617	203	1917	209,668	2,674	12.8		
1910	27,359	386	1919	24,362	218	1916	196,587	2,689	13.7		
Calaveras County:			1918	24,107	213	1915	182,122	2,643	14.5		
1920	16,183	86	1917	23,851	195	1914	176,991	2,367	13.4		
1919	6,338	76	1916	23,596	203	1913	161,459	2,402	14.9		
1918	6,646	88	1915	23,341	145	1912	145,927	2,215	15.2		
1917	6,954	100	1914	23,086	209	1911	145,395	1,869	12.9		
1916	7,262	78	1913	22,831	167	1910	129,861	1,740	13.4		
1915	7,570	98	1912	22,575	174	Madera County:					
1914	7,878	92	1911	22,320	174	1920	12,401	141	11.4		
1913	8,186	111	1910	22,065	151	1919	12,005	104	8.7		
1912	8,494	98	Imperial County:			1918	11,610	117	10.1		
1911	8,801	95	1920	44,990	503	1917	11,216	114	10.2		
1910	9,106	116	1919	41,915	546	1916	10,821	115	10.6		
Colusa County:			1918	38,840	611	1915	10,426	88	8.4		
1920	9,369	83	1917	35,764	378	1914	10,031	85	8.5		
1919	9,210	98	1916	32,688	318	1913	9,635	103	10.7		
1918	9,049	138	1915	29,612	271	1912	9,240	68	7.4		
1917	8,888	118	1914	26,536	320	1911	8,845	72	8.1		
1916	8,727	91	1913	23,460	266	1910	8,450	87	10.3		
1915	8,566	108	1912	20,383	155	Marin County:					
1914	8,406	85	1911	17,307	142	1920	27,457	293	10.9		
1913	8,246	87	1910	14,232	66	1919	27,227	273	10.2		
1912	8,086	97	Inyo County:			1918	26,997	381	14.1		
1911	7,925	107	1920	7,033	63	1917	26,768	320	12.0		
1910	7,764	100	1919	7,028	50	1916	26,538	267	10.1		
Contra Costa County:			1918	7,023	56	1915	26,308	280	10.6		
1920	37,673	334	1917	7,017	54	1914	26,079	289	11.1		
1919	52,745	519	1916	7,011	43	1913	25,849	279	10.8		
1918	50,457	802	1915	7,005	43	1912	25,620	253	9.9		
1917	48,168	450	1914	6,999	41	1911	25,391	234	9.2		
1916	45,880	434	1913	6,993	44	1910	25,162	256	10.2		
1915	43,592	389	1912	6,986	41	Mariposa County:					
1914	41,304	385	1911	6,980	27	1920	12,775	28	10.1		
1913	39,016	397	1910	6,975	29	1919	2,836	26	9.2		
1912	36,728	333	Kern County:			1918	2,958	43	14.5		
1911	34,439	326	1920	36,782	252	1917	3,081	39	12.7		
1910	32,150	355	1919	35,626	285	1916	3,203	41	12.8		
Del Norte County:			1918	34,471	371	1915	3,325	33	9.9		
1920	2,776	42	1917	33,316	210	1914	3,447	33	9.6		
1919	2,741	32	1916	32,161	210	1913	3,568	28	7.8		
1918	2,706	19	1915	31,006	178						

† Population Jan. 1, 1920; decrease since 1910.

TABLE I.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH COUNTY IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1910 TO 1920—Con.

[See note at head of this table, p. 142.]

AREA AND YEAR.	Population estimated as of July 1.	DEATHS.		AREA AND YEAR.	Population estimated as of July 1.	DEATHS.		AREA AND YEAR.	Population estimated as of July 1.	DEATHS.	
		Number.	Rate per 1,000 population.			Number.	Rate per 1,000 population.			Number.	Rate per 1,000 population.

RURAL PART OF REGISTRATION STATES—Continued.

[The term "rural" indicates the area outside of municipalities having a population of 10,000 or more in 1920.]

CALIFORNIA—CON.				CALIFORNIA—CON.				CALIFORNIA—CON.			
Mariposa County—Con.				Orange County:				San Diego County—Con.			
1912	3,689	23	6.2	1920	46,915	665	14.2	1917	33,386	383	11.5
1911	3,810	28	7.3	1919	59,988	705	11.8	1916	31,715	380	12.0
1910	3,931	32	8.1	1918	57,213	920	16.1	1915	30,794	355	11.5
Mendocino County:*				1917	54,438	649	11.9	1914	29,123	364	12.5
1920	24,126	351	14.5	1916	51,663	584	11.3	1913	27,452	324	11.8
1919	24,103	391	16.2	1915	48,888	621	12.7	1912	25,780	305	11.8
1918	24,086	484	20.1	1914	46,113	608	13.2	1911	24,108	249	10.3
1917	24,067	319	13.3	1913	43,338	557	12.9	1910	22,436	189	8.4
1916	24,048	359	14.9	1912	40,563	515	12.7	San Joaquin County:			
1915	24,029	310	12.9	1911	37,788	466	12.3	1920	40,596	541	13.3
1914	24,010	328	13.7	1910	35,014	395	11.3	1919	38,572	507	13.1
1913	23,990	325	13.5	Placer County:				1918	36,499	562	15.4
1912	23,971	332	13.9	1920	18,602	302	16.2	1917	34,426	443	14.1
1911	23,952	330	13.8	1919	18,566	259	14.0	1916	32,353	442	13.7
1910	23,933	334	14.0	1918	18,530	286	15.4	1915	30,280	424	14.0
Merced County:				1917	18,494	253	13.7	1914	28,280	475	13.1
1920	25,065	204	8.1	1916	18,458	238	12.9	1913	26,132	497	14.6
1919	24,093	207	8.6	1915	18,422	250	13.6	1912	22,058	502	15.7
1918	23,121	239	10.3	1914	18,386	223	12.1	1911	20,984	465	16.2
1917	22,150	182	8.2	1913	18,350	285	15.5	1910	27,910	442	15.8
1916	21,178	199	9.4	1912	18,314	212	11.6	San Luis Obispo County:			
1915	20,207	218	10.8	1911	18,279	249	14.8	1920	22,023	259	11.8
1914	19,235	181	9.4	1910	18,244	249	13.6	1919	21,764	286	13.1
1913	18,264	186	10.2	Plumas County:				1918	21,505	297	13.8
1912	17,293	175	10.1	1920	5,703	68	11.9	1917	21,246	238	11.0
1911	16,322	130	8.0	1919	5,659	66	11.7	1916	20,987	230	11.0
1910	15,351	133	8.7	1918	5,615	114	20.3	1915	20,728	231	11.1
Modoc County:				1917	5,571	82	14.7	1914	20,469	218	10.7
1920	15,425	86	15.9	1916	5,527	64	11.6	1913	20,211	205	10.1
1919	15,464	78	14.3	1915	5,488	69	12.6	1912	19,953	206	10.3
1918	15,543	45	8.1	1914	5,440	44	8.1	1911	19,695	204	10.4
1917	15,623	48	8.5	1913	5,397	48	10.9	1910	19,437	237	12.2
1916	15,702	44	7.7	1912	5,354	48	9.0	San Mateo County:			
1915	15,781	41	7.1	1911	5,311	52	9.8	1920	37,307	453	12.1
1914	15,859	69	11.8	1910	5,268	37	7.0	1919	36,256	449	12.4
1913	15,938	46	7.7	Riverside County:				1918	35,205	751	21.3
1912	16,017	32	5.3	1920	31,546	320	10.1	1917	34,154	361	10.6
1911	16,096	37	6.1	1919	30,365	322	10.6	1916	33,104	380	10.9
1910	16,175	37	6.0	1918	29,184	390	13.4	1915	32,054	361	11.3
Mono County:				1917	28,003	292	10.4	1914	31,004	341	11.0
1920	1960	7	7.3	1916	26,821	263	9.8	1913	29,954	315	10.5
1919	1,016	4	3.9	1915	25,639	253	9.9	1912	28,904	305	10.6
1918	1,128	2	1.8	1914	24,457	221	9.0	1911	27,854	258	9.3
1917	1,241	4	3.2	1913	23,275	229	9.8	1910	26,804	304	11.3
1916	1,353	9	6.7	1912	22,093	240	10.9	Santa Barbara County:			
1915	1,465	6	4.1	1911	20,911	213	10.2	1920	21,944	219	10.0
1914	1,575	5	3.2	1910	19,730	196	9.9	1919	21,369	231	10.8
1913	1,686	5	3.0	Sacramento County:				1918	20,795	293	14.1
1912	1,797	11	6.1	1920	25,740	210	8.2	1917	20,221	177	8.8
1911	1,908	11	5.8	1919	24,502	234	9.6	1916	19,647	157	8.0
1910	2,019	2	1.0	1918	23,265	261	11.2	1915	19,073	151	7.9
Monterey County:				1917	22,028	196	8.9	1914	18,499	136	7.4
1920	28,177	352	12.5	1916	20,791	180	8.7	1913	17,924	125	7.0
1919	27,782	324	11.7	1915	19,554	168	8.6	1912	17,349	128	7.3
1918	27,387	404	14.8	1914	18,317	160	8.7	1911	16,774	115	6.9
1917	26,993	337	12.5	1913	17,080	193	11.3	1910	16,199	145	9.0
1916	26,598	326	12.3	1912	15,843	180	11.4	Santa Clara County:*			
1915	26,203	299	11.4	1911	14,606	337	13.7	1920	61,593	1,195	19.4
1914	25,807	283	11.0	1910	13,368	405	17.3	1919	60,475	1,147	19.0
1913	25,412	320	12.6	San Benito County:				1918	59,357	1,438	24.2
1912	25,017	274	11.0	1920	9,045	108	11.9	1917	58,240	1,178	20.2
1911	24,622	270	11.0	1919	8,946	108	12.1	1916	57,123	1,033	18.1
1910	24,228	288	11.9	1918	8,847	149	16.8	1915	56,005	1,103	19.7
Napa County:*				1917	8,748	105	12.0	1914	54,887	1,018	18.5
1920	20,724	549	26.5	1916	8,650	92	10.6	1913	53,769	992	18.4
1919	20,633	603	29.2	1915	8,552	107	12.5	1912	52,651	918	17.4
1918	20,542	705	34.3	1914	8,454	115	13.6	1911	53,194	904	17.0
1917	20,452	546	26.7	1913	8,356	93	11.1	1910	54,826	791	14.4
1916	20,361	530	26.0	1912	8,258	87	10.5	Santa Cruz County:			
1915	20,270	551	27.2	1911	8,160	94	11.5	1920	15,359	193	12.6
1914	20,179	496	24.6	1910	8,062	104	12.9	1919	15,333	178	11.6
1913	20,089	535	26.6	San Bernardino County:*				1918	15,295	233	15.2
1912	19,999	528	26.4	1920	55,234	922	16.7	1917	15,257	184	12.1
1911	19,909	547	27.5	1919	44,509	601	13.5	1916	15,220	216	14.2
1910	19,819	462	23.3	1918	43,310	973	22.5	1915	15,183	118	14.4
Nevada County:				1917	42,111	752	17.9	1914	15,146	215	12.9
1920	110,850	150	13.8	1916	40,912	691	16.9	1913	15,110	196	13.0
1919	11,061	197	17.8	1915	39,714	676	17.0	1912	15,074	186	13.0
1918	11,484	215	18.7	1914	38,516	676	17.6	1911	15,038	179	11.9
1917	11,907	205	17.2	1913	37,318	575	15.4	1910	15,002	179	11.9
1916	12,330	204	16.5	1912	36,121	550	15.2	Shasta County:			
1915	12,753	219	17.2	1911	34,924	507	14.5	1920	13,361	162	12.1
1914	13,176	223	16.9	1910	33,727	509	15.1	1919	13,647	232	17.0
1913	13,599	235	17.3	San Diego County:				1918	14,220	436	30.7
1912	14,022	222	15.8	1920	38,402	428	11.1	1917	14,793	249	16.8
1911	14,445	226	15.6	1919	36,730	423	11.5	1916	15,366	227	14.8
1910	14,867	221	14.9	1918	35,058	739	21.1				

† Population Jan. 1, 1920; decrease since 1910.

POPULATION, DEATHS, AND DEATH RATES.

TABLE I.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH COUNTY IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1910 TO 1920—Con.

[See note at head of this table, p. 142.]

AREA AND YEAR.	DEATHS.		AREA AND YEAR.	Popu- lation esti- mated as of July 1.	DEATHS.		AREA AND YEAR.	Popu- lation esti- mated as of July 1.	DEATHS.		
	Num- ber.	Rate per 1,000 popu- lation.			Num- ber.	Rate per 1,000 popu- lation.			Num- ber.	Rate per 1,000 popu- lation.	
RURAL PART OF REGISTRATION STATES—Continued.											
[The term "rural" indicates the area outside of municipalities having a population of 10,000 or more in 1920.]											
CALIFORNIA—CON.			CALIFORNIA—CON.			COLORADO—CON.					
Shasta County—Con.			Tehama County—Con.			Adams County—Con.					
1915	15,939	228	14.3	1913	11,889	143	12.0	1914	11,292	68	6.0
1914	16,512	217	13.1	1912	11,737	146	12.4	1913	10,722	74	6.9
1913	17,085	192	11.2	1911	11,585	145	12.5	1912	10,152	87	8.6
1912	17,657	182	10.3	1910	11,433	174	15.2	1911	9,582	65	6.8
1911	18,229	223	12.2	Trinity County:			1910	9,012	82	9.1	
1910	18,801	256	13.6	1920	†2,551	22	8.6	Arapahoe County:			
Sierra County:			1919	2,590	26	10.0	1920	13,945	230	16.5	
1920	†1,783	23	12.9	1918	2,668	34	12.7	1919	13,586	178	13.1
1919	1,902	51	26.8	1917	2,746	32	11.7	1918	13,225	280	21.2
1918	2,141	33	15.4	1916	2,823	33	13.5	1917	12,864	153	11.9
1917	2,380	35	14.7	1915	2,900	43	14.8	1916	12,508	220	17.6
1916	2,619	34	13.0	1914	2,977	43	14.4	1915	12,142	214	17.6
1915	2,858	37	12.9	1913	3,054	43	14.1	1914	11,781	122	10.4
1914	3,096	42	13.6	1912	3,131	61	19.5	1913	11,420	117	10.2
1913	3,334	46	13.8	1911	3,208	52	16.2	1912	11,059	136	12.3
1912	3,572	40	11.2	1910	3,285	58	17.7	1911	10,699	131	12.2
1911	3,810	42	11.0	Tulare County:			1910	10,339	122	11.8	
1910	4,048	38	9.4	1920	60,246	591	9.8	Archuleta County:			
Siskiyou County:			1919	57,816	540	9.3	1920	3,604	48	13.3	
1920	†18,545	211	11.4	1918	55,386	598	10.8	1919	3,576	20	5.6
1919	18,558	203	10.9	1917	52,956	536	10.1	1918	3,546	55	15.5
1918	18,585	345	18.6	1916	50,526	445	8.8	1917	3,516	23	6.5
1917	18,612	254	13.6	1915	48,096	444	9.2	1916	3,486	26	7.5
1916	18,639	228	12.2	1914	45,666	419	9.2	1915	3,456	28	8.1
1915	18,665	177	9.5	1913	43,236	415	9.6	1914	3,426	37	10.8
1914*	18,691	213	11.4	1912	40,806	393	9.6	1913	3,396	30	8.8
1913	18,717	204	10.9	1911	38,376	349	9.1	1912	3,367	46	13.7
1912	18,743	166	8.9	1910	35,946	327	9.1	1911	3,338	30	9.0
1911	18,769	166	8.8	Tuolumne County:			1910	3,309	35	10.6	
1910	18,795	195	10.4	1920	†7,768	122	15.7	Baca County:			
Solano County:			1919	7,882	104	13.2	1920	9,040	18	2.1	
1920	19,663	163	8.3	1918	8,110	147	18.1	1919	8,402	14	1.8
1919	19,326	168	8.7	1917	8,338	120	14.4	1918	7,763	14	1.8
1918	18,983	232	12.2	1916	8,566	121	14.1	1917	7,124	20	2.8
1917	18,650	190	10.2	1915	8,794	98	11.1	1916	6,485	16	2.5
1916	18,312	185	10.1	1914	9,022	104	11.5	1915	5,846	10	1.7
1915	17,974	201	11.2	1913	9,250	133	14.4	1914	5,207	5	1.0
1914	17,637	183	10.4	1912	9,478	131	13.8	1913	4,658	15	3.3
1913	17,300	200	11.6	1911	9,705	140	14.4	1912	3,929	26	6.6
1912	16,963	179	10.6	1910	9,932	133	13.4	1911	3,290	25	7.6
1911	16,626	179	10.8	Ventura County:			1910	2,651	30	11.3	
1910	16,289	179	11.0	1920	29,259	345	11.8	Bent County:*			
Sonoma County:			1919	28,190	384	13.6	1920	9,044	180	18.1	
1920	52,281	760	14.5	1918	27,121	527	19.4	1919	9,465	161	17.0
1919	51,900	879	16.9	1917	26,052	344	13.2	1918	8,984	153	17.0
1918	51,519	852	16.5	1916	24,983	282	11.3	1917	8,504	100	11.8
1917	51,138	735	14.4	1915	23,914	288	12.0	1916	8,024	108	13.5
1916	50,757	688	13.6	1914	22,845	259	11.3	1915	7,544	102	13.5
1915	50,376	719	14.3	1913	21,776	260	11.9	1914	7,064	116	16.4
1914	49,995	654	13.1	1912	20,707	261	12.6	1913	6,584	81	12.3
1913	49,614	735	14.8	1911	19,638	265	13.5	1912	6,104	81	13.3
1912	49,233	713	14.5	1910	18,570	208	11.2	1911	5,624	85	15.1
1911	48,853	692	14.2	Yolo County:			1910	5,144	66	12.8	
1910	48,473	653	13.6	1920	17,269	195	11.3	Boulder County:			
Stanislaus County:			1919	16,941	203	12.0	1920	20,857	292	14.0	
1920	44,641	508	11.4	1918	16,613	268	16.1	1919	31,783	422	13.3
1919	42,474	452	10.6	1917	16,285	199	12.2	1918	31,625	697	22.0
1918	40,307	503	12.5	1916	15,957	181	11.3	1917	31,467	411	13.1
1917	38,140	420	11.0	1915	15,629	211	13.5	1916	31,309	416	13.3
1916	35,973	378	10.5	1914	15,302	193	12.6	1915	31,151	384	12.3
1915	35,806	360	10.6	1913	14,976	179	12.0	1914	30,993	372	12.0
1914	31,639	316	10.0	1912	14,648	193	13.2	1913	30,835	323	10.5
1913	29,472	330	11.2	1911	14,321	204	14.2	1912	30,678	374	12.2
1912	27,306	331	12.1	1910	13,994	184	13.1	1911	30,521	340	11.1
1911	25,140	242	9.6	Yuba County:			1910	30,364	400	13.2	
1910	22,974	234	10.2	1920	10,392	128	12.3	Chaffee County:*			
Sutter County:			1919	10,357	162	15.6	1920	7,760	164	21.1	
1920	10,311	77	7.5	1918	10,322	244	23.6	1919	7,747	137	17.7
1919	9,920	81	8.2	1917	10,287	157	15.3	1918	7,733	224	29.0
1918	9,530	99	10.4	1916	10,253	157	15.3	1917	7,719	129	16.7
1917	9,140	96	10.5	1915	10,219	163	16.0	1916	7,705	143	18.6
1916	8,750	86	9.8	1914	10,185	134	13.2	1915	7,691	156	20.3
1915	8,360	72	8.6	1913	10,151	186	18.3	1914	7,678	117	15.2
1914	7,970	69	8.7	1912	10,117	149	14.7	1913	7,665	141	18.4
1913	7,580	76	10.0	1911	10,083	178	17.7	1912	7,652	138	18.0
1912	7,190	66	9.2	1910	10,049	151	15.0	1911	7,639	111	14.5
1911	6,800	67	9.9	COLORADO.			1910	7,626	124	16.3	
1910	6,410	64	10.0	Adams County:*			1920	3,749	21	5.6	
Tehama County:			1920	14,714	262	17.8	1919	3,743	24	6.4	
1920	12,959	169	13.0	1919	14,145	266	18.8	1918	3,737	30	8.0
1919	12,806	174	13.6	1918	13,574	168	12.4	1917	3,731	18	4.8
1918	12,653	197	15.6	1917	13,003	88	6.8	1916	3,725	20	5.4
1917	12,500	163	13.0	1916	12,432	79	6.4	1915	3,719	20	5.4
1916	12,347	142	11.5	1915	11,862	82	6.9	1914	3,713	17	4.6
1915	12,194	144	11.8					1913	3,707	28	7.6
1914	12,041	146	12.1								

† Population Jan. 1, 1920; decrease since 1910.

TABLE I.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH COUNTY IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1910 TO 1920—Con.

[See note at head of this table, p. 142.]

AREA AND YEAR.	Popu- lation esti- mated as of July 1.	DEATHS.		AREA AND YEAR.	Popu- lation esti- mated as of July 1.	DEATHS.		AREA AND YEAR.	Popu- lation esti- mated as of July 1.	DEATHS.		
		Num- ber.	Rate per 1,000 popu- lation.			Num- ber.	Rate per 1,000 popu- lation.			Num- ber.	Rate per 1,000 popu- lation.	
RURAL PART OF REGISTRATION STATES—Continued.												
[The term "rural" indicates the area outside of municipalities having a population of 10,000 or more in 1920.]												
COLORADO—con.			COLORADO—con.			COLORADO—con.			COLORADO—con.			
Cheyenne County—Con.			El Paso County:*			Hinsdale County—Con.						
1912	3,701	24	6.5	1920	13,958	264	18.9	1917	567	4	7.1	
1911	3,695	21	5.7	1919	13,715	233	17.0	1916	578	7	12.1	
1910	3,689	7	1.9	1918	13,302	249	18.7	1915	589	15	25.5	
Clear Creek County:			1917			12,888	230	17.8	1914	600	8	13.3
1920	†2,891	46	15.9	1916	16,807	212	12.6	1913	611	10	16.4	
1919	3,001	42	14.0	1915	16,393	246	15.0	1912	622	17	27.3	
1918	3,219	98	30.4	1914	15,979	247	15.5	1911	633	6	9.5	
1917	3,437	48	14.0	1913	15,566	256	16.4	1910	643	13	20.2	
1916	3,655	43	11.8	1912	15,164	228	15.0	Huerfano County:				
1915	3,872	69	17.8	1911	14,742	253	17.2	1920	17,062	225	13.2	
1914	4,089	52	12.7	1910	14,329	229	16.0	1919	16,695	175	10.5	
1913	4,306	44	10.2	Elbert County:			1918	16,329	328	20.1		
1912	4,523	55	12.2	1920	7,065	63	8.9	1917	15,962	155	9.7	
1911	4,740	67	14.1	1919	6,895	53	7.7	1916	15,595	154	9.9	
1910	4,957	79	15.9	1918	6,726	56	8.3	1915	15,228	223	14.6	
Conejos County:†			1917			6,556	41	6.3	1914	14,861	200	13.5
1920	18,690	185	9.9	1916	6,386	29	4.5	1913	14,495	287	19.8	
1919	18,504	80	4.3	1915	6,216	44	7.1	1912	14,129	195	13.8	
1918	18,317	164	9.0	1914	6,046	26	4.3	1911	13,763	203	14.7	
1917	18,130	82	4.5	1913	5,876	24	4.1	1910	13,396	237	17.7	
1916	17,943	91	5.1	1912	5,706	22	3.9	Jackson County:				
1915	17,756	140	7.9	1911	5,536	37	6.7	1920	1,357	1	0.7	
1914	17,569	131	7.5	1910	5,366	33	6.1	1919	1,323	5	3.8	
1913	17,382	62	3.6	Fremont County:			1918	1,289	15	11.6		
1912	17,195	58	3.4	1920	†17,883	273	15.3	1917	1,256	9	7.2	
1911	17,009	76	4.5	1919	17,899	270	15.1	1916	1,222	5	4.1	
1910	16,823	110	6.5	1918	17,931	325	18.1	1915	1,188	6	5.1	
Custer County:			1917			17,962	197	11.0	1914	1,154	10	8.7
1920	2,184	18	8.2	1916	17,993	227	12.6	1913	1,120	9	8.0	
1919	2,160	22	10.2	1915	18,024	237	13.1	1912	1,087	10	9.2	
1918	2,137	16	7.5	1914	18,055	245	13.6	1911	1,054	6	5.7	
1917	2,114	23	10.9	1913	18,086	200	11.1	1910	1,020	11	10.8	
1916	2,091	26	12.4	1912	18,116	238	13.1	Jefferson County:*				
1915	2,068	21	10.2	1911	18,146	253	13.9	1920	14,409	303	21.0	
1914	2,045	19	9.3	1910	18,175	247	13.6	1919	14,391	294	20.4	
1913	2,022	18	8.9	Garfield County:			1918	14,373	379	26.4		
1912	1,999	26	13.0	1920	†9,304	140	15.0	1917	14,356	246	17.1	
1911	1,976	23	11.6	1919	9,348	101	10.8	1916	14,338	213	15.2	
1910	1,953	22	11.3	1918	9,436	159	16.9	1915	14,321	223	15.9	
Delta County:			1917			9,523	113	11.9	1914	14,304	238	16.3
1920	†13,668	155	11.3	1916	9,610	74	7.7	1913	14,287	224	15.7	
1919	13,668	126	9.2	1915	9,697	109	11.2	1912	14,270	248	17.4	
1918	13,669	136	9.9	1914	9,783	102	10.4	1911	14,253	281	19.7	
1917	13,669	117	8.6	1913	9,869	126	12.8	1910	14,235	263	18.5	
1916	13,669	131	9.6	1912	9,955	120	12.1	Kiowa County:				
1915	13,669	116	8.5	1911	10,041	120	12.0	1920	3,800	15	3.9	
1914	13,669	109	8.0	1910	10,126	161	15.9	1919	3,711	6	1.6	
1913	13,669	134	9.8	Gilpin County:			1918	3,622	5	1.4		
1912	13,669	102	7.5	1920	†1,364	32	23.5	1917	3,535	5	1.4	
1911	13,669	110	8.0	1919	1,507	17	11.3	1916	3,447	2	0.6	
1910	13,669	127	9.3	1918	1,793	48	26.8	1915	3,359	2	0.6	
Dolores County:			1917			2,078	29	14.0	1914	3,271	9	2.8
1920	1,274	—	—	1916	2,363	39	16.5	1913	3,183	3	0.9	
1919	1,212	1	0.8	1915	2,648	33	12.5	1912	3,095	—	—	
1918	1,151	—	—	1914	2,933	30	10.2	1911	3,007	19	6.3	
1917	1,089	4	3.7	1913	3,218	41	12.7	1910	2,918	33	11.3	
1916	1,027	4	3.9	1912	3,503	55	15.7	Kit Carson County:				
1915	965	4	4.1	1911	3,788	50	13.2	1920	8,989	102	11.3	
1914	903	12	13.3	1910	4,072	67	16.5	1919	8,841	61	6.9	
1913	841	3	3.6	Grand County:			1918	8,693	71	8.2		
1912	779	7	9.0	1920	2,701	16	5.9	1917	8,546	79	9.2	
1911	717	6	8.4	1919	2,618	12	4.6	1916	8,398	57	6.8	
1910	656	4	6.1	1918	2,537	21	8.7	1915	8,250	60	7.3	
Douglas County:			1917			2,455	23	9.4	1914	8,103	39	4.8
1920	3,534	27	7.6	1916	2,373	9	3.8	1913	7,956	40	5.0	
1919	3,500	11	3.1	1915	2,291	15	6.5	1912	7,809	41	5.3	
1918	3,467	49	14.1	1914	2,209	8	3.6	1911	7,662	43	5.6	
1917	3,433	26	7.6	1913	2,127	4	1.9	1910	7,514	48	5.7	
1916	3,399	13	3.8	1912	2,045	2	1.0	LaPlata County:				
1915	3,365	22	6.5	1911	1,983	4	2.0	1920	11,239	183	16.3	
1914	3,332	24	7.2	1910	1,880	20	10.6	1919	11,197	158	14.1	
1913	3,299	43	13.0	Gunnison County:			1918	11,155	274	24.6		
1912	3,266	19	5.8	1920	†5,590	66	11.8	1917	11,114	134	12.1	
1911	3,233	32	9.9	1919	5,606	43	7.7	1916	11,072	130	11.7	
1910	3,200	24	7.5	1918	5,639	55	9.8	1915	11,030	141	12.8	
Eagle County:			1917			5,671	47	8.3	1914	10,988	136	12.4
1920	3,406	22	6.5	1916	5,703	57	10.0	1913	10,946	130	11.9	
1919	3,364	23	6.8	1915	5,735	60	10.5	1912	10,904	130	11.9	
1918	3,323	54	16.3	1914	5,767	59	10.2	1911	10,863	138	12.7	
1917	3,282	13	4.0	1913	5,798	69	11.9	1910	10,821	123	11.4	
1916	3,241	8	2.5	1912	5,829	59	10.1	Lake County:				
1915	3,200	19	5.9	1911	5,860	52	8.9	1920	†6,630	131	19.8	
1914	3,159	8	2.5	1910	5,890	84	14.3	1919	6,835	164	24.0	
1913	3,118	18	5.8	Hinsdale County:			1918	7,244	355	49.0		
1912	3,077	35	11.4	1920	†538	14	26.0	1917	7,654	161	21.0	
1911	3,036	33	10.9	1919	544	13	23.9	1916	8,063	179	22.2	
1910	2,995	28	9.3	1918	556	10	18.0	1915	8,472	223	26.3	

† Population Jan. 1, 1920; decrease since 1910.

* Includes Alamosa and Costilla Counties; separate estimated populations not available.

POPULATION, DEATHS, AND DEATH RATES.

TABLE I.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH COUNTY IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1910 TO 1920—Con.

[See note at head of this table, p. 142.]

AREA AND YEAR.	Population estimated as of July 1.	DEATHS.		AREA AND YEAR.	Population estimated as of July 1.	DEATHS.		AREA AND YEAR.	Population estimated as of July 1.	DEATHS.	
		Num-ber.	Rate per 1,000 population.			Num-ber.	Rate per 1,000 population.			Num-ber.	Rate per 1,000 population.
RURAL PART OF REGISTRATION STATES—Continued.											
[The term "rural" indicates the area outside of municipalities having a population of 10,000 or more in 1920.]											
COLORADO—con.				COLORADO—con.				COLORADO—con.			
Lake County—Con.				Montezuma County—Con.				Pitkin County—Con.			
1914.....	8,881	153	17.2	1913.....	5,435	40	7.4	1913.....	3,953	41	10.4
1919.....	9,280	217	23.4	1912.....	5,303	7	1.3	1912.....	4,144	41	9.9
1918.....	9,699	224	23.1	1911.....	5,181	25	4.8	1911.....	4,335	49	11.3
1917.....	10,107	219	21.7	1910.....	5,055	43	8.5	1910.....	4,526	56	12.4
1916.....	10,515	209	19.9	Montrose County:				Prowers County:			
Larimer County:				1920.....	11,932	142	11.9	1920.....	4,068	163	11.6
1920.....	28,006	319	11.4	1919.....	11,771	125	10.6	1919.....	13,622	127	9.3
1919.....	27,738	330	11.9	1918.....	11,610	168	14.5	1918.....	13,176	256	17.9
1918.....	27,470	483	17.6	1917.....	11,449	86	7.5	1917.....	12,730	136	10.7
1917.....	27,203	294	10.8	1916.....	11,288	94	8.3	1916.....	12,284	117	9.5
1916.....	26,935	282	10.5	1915.....	11,128	117	10.5	1915.....	11,838	80	6.8
1915.....	26,667	253	9.5	1914.....	10,967	67	6.1	1914.....	11,393	101	8.9
1914.....	26,399	241	9.1	1913.....	10,806	129	11.9	1913.....	10,948	92	8.4
1913.....	26,131	251	9.6	1912.....	10,645	97	9.1	1912.....	10,503	77	7.3
1912.....	25,863	224	8.7	1911.....	10,484	90	8.6	1911.....	10,058	139	13.8
1911.....	25,594	233	9.3	1910.....	10,324	11	10.8	1910.....	9,613	127	13.2
1910.....	25,326	291	11.5	Morgan County:				Pueblo County:*			
Las Animas County:				1920.....	16,461	185	11.2	1920.....	14,800	519	35.1
1920.....	28,334	295	10.4	1919.....	15,786	156	9.9	1919.....	14,377	511	35.5
1919.....	27,805	283	10.2	1918.....	15,111	218	14.4	1918.....	13,954	680	48.7
1918.....	27,276	490	18.0	1917.....	14,436	146	10.1	1917.....	13,580	440	32.5
1917.....	26,747	405	15.1	1916.....	13,762	119	8.6	1916.....	13,106	349	26.6
1916.....	26,220	268	10.2	1915.....	13,089	123	9.4	1915.....	12,632	322	25.4
1915.....	25,692	261	10.2	1914.....	12,415	95	7.7	1914.....	12,255	350	28.6
1914.....	25,164	363	14.4	1913.....	11,741	88	7.5	1913.....	11,824	339	28.6
1913.....	25,136	349	13.9	1912.....	11,066	75	6.8	1912.....	11,410	315	27.6
1912.....	24,608	346	14.1	1911.....	10,392	89	8.6	1911.....	10,987	354	32.2
1911.....	24,078	365	15.2	1910.....	9,718	88	9.1	1910.....	10,564	298	28.2
1910.....	23,549	593	25.2	Otero County:¹				Rio Blanco County:			
Lincoln County:				1920.....	29,460	411	14.0	1920.....	3,176	27	8.5
1920.....	8,394	45	5.4	1919.....	28,553	361	12.6	1919.....	3,093	30	9.7
1919.....	8,151	42	5.2	1918.....	27,646	647	23.4	1918.....	3,010	44	14.6
1918.....	7,908	12	1.5	1917.....	26,739	324	12.1	1917.....	2,927	23	7.9
1917.....	7,665	60	7.8	1916.....	25,832	296	11.5	1916.....	2,844	11	3.9
1916.....	7,423	42	5.7	1915.....	24,925	305	12.2	1915.....	2,761	23	8.3
1915.....	7,180	46	6.4	1914.....	24,019	355	14.8	1914.....	2,678	22	8.2
1914.....	6,937	27	3.9	1913.....	23,112	260	11.2	1913.....	2,595	26	10.0
1913.....	6,695	32	4.8	1912.....	22,204	284	12.8	1912.....	2,513	14	5.6
1912.....	6,453	43	6.7	1911.....	21,297	364	17.1	1911.....	2,431	23	9.5
1911.....	6,210	33	5.3	1910.....	20,390	276	13.5	1910.....	2,349	12	5.1
1910.....	5,968	39	6.5	Ouray County:				Rio Grande County:			
Logan County:				1920.....	12,620	37	14.1	1920.....	7,922	60	7.6
1920.....	18,884	157	8.3	1919.....	12,686	24	9.0	1919.....	7,788	58	7.4
1919.....	17,969	115	6.4	1918.....	12,758	53	21.0	1918.....	7,655	74	9.7
1918.....	17,054	266	15.6	1917.....	12,850	26	9.1	1917.....	7,522	37	4.9
1917.....	16,139	143	8.9	1916.....	12,942	32	10.9	1916.....	7,389	21	2.8
1916.....	15,225	124	8.1	1915.....	13,034	39	12.9	1915.....	7,256	42	5.8
1915.....	14,311	100	7.0	1914.....	13,127	29	9.3	1914.....	7,123	25	3.5
1914.....	13,397	86	6.4	1913.....	13,219	27	8.4	1913.....	6,990	19	2.7
1913.....	12,483	78	6.2	1912.....	13,310	34	10.3	1912.....	6,857	69	10.1
1912.....	11,569	79	6.8	1911.....	13,402	38	11.2	1911.....	6,724	113	16.8
1911.....	10,654	99	9.3	1910.....	13,494	51	14.6	1910.....	6,591	98	14.1
1910.....	9,740	69	7.1	Park County:				Routt County:²			
Mesa County:				1920.....	11,977	23	11.6	1920.....	14,413	141	9.8
1920.....	22,285	247	11.1	1919.....	12,004	15	7.5	1919.....	13,741	99	7.2
1919.....	22,276	228	10.2	1918.....	12,057	17	14.1	1918.....	13,069	122	9.3
1918.....	22,267	326	14.6	1917.....	12,110	17	7.4	1917.....	12,398	101	8.1
1917.....	22,258	181	8.1	1916.....	12,163	16	7.4	1916.....	11,727	83	7.1
1916.....	22,250	149	6.7	1915.....	12,216	24	10.8	1915.....	11,056	98	8.9
1915.....	22,241	167	7.5	1914.....	12,269	26	9.7	1914.....	10,385	98	9.4
1914.....	22,232	193	8.7	1913.....	12,322	25	11.2	1913.....	9,714	88	9.1
1913.....	22,224	204	9.2	1912.....	12,375	11	4.6	1912.....	9,043	55	6.1
1912.....	22,216	183	8.2	1911.....	12,423	30	12.4	1911.....	8,372	65	7.8
1911.....	22,207	215	9.7	1910.....	12,481	19	7.7	1910.....	7,701	55	7.1
1910.....	22,199	245	11.0	Phillips County:				Saguache County:			
Mineral County:				1920.....	5,618	62	11.0	1920.....	4,663	34	7.3
1920.....	1779	9	11.6	1919.....	5,379	53	9.9	1919.....	4,613	36	7.8
1919.....	803	6	7.5	1918.....	5,140	66	12.8	1918.....	4,563	52	11.4
1918.....	851	35	41.1	1917.....	4,901	42	8.6	1917.....	4,513	45	10.0
1917.....	899	15	16.7	1916.....	4,662	29	6.6	1916.....	4,464	46	10.3
1916.....	948	12	12.7	1915.....	4,423	29	6.6	1915.....	4,415	34	7.7
1915.....	995	15	15.1	1914.....	4,184	14	3.3	1914.....	4,366	33	7.6
1914.....	1,042	10	9.6	1913.....	3,945	21	5.3	1913.....	4,317	41	9.5
1913.....	1,089	15	13.8	1912.....	3,706	19	5.1	1912.....	4,268	50	11.7
1912.....	1,136	16	14.1	1911.....	3,467	18	5.2	1911.....	4,219	56	13.3
1911.....	1,182	13	11.0	1910.....	3,229	29	9.0	1910.....	4,170	37	8.9
1910.....	1,229	12	9.8	Pitkin County:				San Juan County:			
Montezuma County:				1920.....	12,707	38	14.0	1920.....	11,700	28	16.5
1920.....	6,323	77	12.2	1919.....	12,803	41	14.6	1919.....	11,771	45	25.4
1919.....	6,196	60	9.7	1918.....	12,985	71	23.7	1918.....	11,912	175	91.5
1918.....	6,069	101	16.6	1917.....	13,187	45	14.1	1917.....	12,053	29	14.1
1917.....	5,942	61	10.3	1916.....	13,379	45	13.3	1916.....	12,194	34	14.5
1916.....	5,815	28	4.8	1915.....	13,571	43	12.0	1915.....	12,334	56	24.0
1915.....	5,689	52	9.1	1914.....	13,762	43	11.4	1914.....	12,474	39	15.8
1914.....	5,562	48	8.6					1913.....	12,614	44	16.8

† Population Jan. 1, 1920; decrease since 1910.
¹ Includes Crowley County; separate estimated populations not available.
² Includes Moffat County; separate estimated populations not available.

MORTALITY RATES.

TABLE I.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH COUNTY IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1910 TO 1920—Con.

[See note at head of this table, p. 142.]

AREA AND YEAR.	DEATHS.		AREA AND YEAR.	Population estimated as of July 1.	DEATHS.		AREA AND YEAR.	Population estimated as of July 1.	DEATHS.	
	Number.	Rate per 1,000 population.			Number.	Rate per 1,000 population.			Number.	Rate per 1,000 population.
RURAL PART OF REGISTRATION STATES—Continued.										
[The term "rural" indicates the area outside of municipalities having a population of 10,000 or more in 1920.]										
COLORADO—con.			COLORADO—con.			CONNECTICUT—con.				
San Juan County—Con.			Yuma County—Con.			Tolland County:				
1912	2,754	31	1915	11,395	73	1920	27,255	318	11.7	
1911	2,894	54	1914	10,839	51	1919	27,177	337	12.4	
1910	3,034	56	1913	10,283	58	1918	27,099	510	18.8	
San Miguel County:						1917				
1920	5,811	64	1912	9,727	53	1916	26,944	362	13.4	
1919	5,251	93	1911	9,171	61	1915	26,866	344	12.8	
1918	5,191	100	1910	8,615	46	1914	26,788	341	12.7	
1917	5,131	64	CONNECTICUT.			1913				
1916	5,071	64	Fairfield County:			1912				
1915	5,011	61	1920			1911				
1914	4,951	63	1919			1910				
1913	4,891	75	1918			Windham County:				
1912	4,831	79	1917			1920				
1911	4,771	69	1916			1919				
1910	4,712	68	1915			1918				
Sedgwick County:						1917				
1920	4,266	23	1914			1916				
1919	4,148	30	1913			1915				
1918	4,030	31	1912			1914				
1917	3,912	32	1911			1913				
1916	3,794	25	1910			1912				
1915	3,676	20	Hartford County:			1911				
1914	3,558	16	1920			1910				
1913	3,440	25	1919			DELAWARE.				
1912	3,322	23	1918			Kent County:				
1911	3,204	19	1917			1920				
1910	3,086	24	1916			1919				
Summit County:						1918				
1920	†1,724	31	1915			New Castle County: *				
1919	1,739	25	1914			1920				
1918	1,768	58	1913			1919				
1917	1,797	27	1912			Sussex County:				
1916	1,826	21	1911			1920				
1915	1,855	22	1910			1919				
1914	1,884	25	Litchfield County:			FLORIDA.				
1913	1,913	26	1920			Alachua County:				
1912	1,941	31	1919			1920				
1911	1,969	16	1918			1919				
1910	1,997	28	1917			Baker County:				
Teller County:						1920				
1920	†6,696	96	1916			1919				
1919	7,091	104	1915			Bradford County:				
1918	7,880	208	1914			1920				
1917	8,669	152	1913			1919				
1916	9,458	155	1912			Brevard County:				
1915	10,247	254	1911			1920				
1914	11,035	183	1910			1919				
1913	11,823	169	Middlesex County:			Calhoun County:				
1912	12,611	174	1920			1920				
1911	13,399	219	1919			1919				
1910	14,187	181	1918			Citrus County:				
Washington County:						1920				
1920	11,476	64	1917			1919				
1919	10,939	58	1916			Clay County:				
1918	10,402	54	1915			1920				
1917	9,866	49	1914			1919				
1916	9,330	38	1913			Columbia County:				
1915	8,794	50	1912			1920				
1914	8,258	43	1911			1919				
1913	7,722	45	1910			Dade County: 1				
1912	7,186	33	New Haven County:			1920				
1911	6,650	33	1920			1919				
1910	6,114	41	1919			1918				
Weld County:						1917				
1920	43,724	300	1916			1916				
1919	53,292	526	1915			1915				
1918	51,759	818	1914			1914				
1917	50,226	421	1913			1913				
1916	48,693	429	1912			1912				
1915	47,160	442	1911			1911				
1914	45,627	386	1910			1910				
1913	44,094	335	New London County:*			1920				
1912	42,561	280	1920			1919				
1911	41,028	362	1919			1918				
1910	39,496	342	1918			1917				
Yuma County:						1916				
1920	14,175	113	1915			1915				
1919	13,619	89	1914			1914				
1918	13,063	112	1913			1913				
1917	12,507	84	1912			1912				
1916	11,951	78	1911			1911				
			1910			1910				

† Population Jan. 1, 1920; decrease since 1910.

1 Includes Broward, Okeechobee, Osceola, Palm Beach, and St. Lucie Counties; separate estimated populations not available.

POPULATION, DEATHS, AND DEATH RATES.

TABLE I.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH COUNTY IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1910 TO 1920—Con.

[See note at head of this table, p. 142.]

AREA AND YEAR.	DEATHS.		AREA AND YEAR.	Popu- lation esti- mated as of July 1.	DEATHS.		AREA AND YEAR.	Popu- lation esti- mated as of July 1.	DEATHS.		
	Num- ber.	Rate per 1,000 popu- lation.			Num- ber.	Rate per 1,000 popu- lation.			Num- ber.	Rate per 1,000 popu- lation.	
RURAL PART OF REGISTRATION STATES—Continued.											
[The term "rural" indicates the area outside of municipalities having a population of 10,000 or more in 1920.]											
FLORIDA—CON.			ILLINOIS.			ILLINOIS—CON.					
Hamilton County:			Adams County:			Du Page County:					
1920.....	†9,873	127	1920.....	†26,210	400	1920.....	42,568	342	8.0		
1919.....	9,974	111	1919.....	26,304	374	1919.....	41,673	359	8.6		
Hernando County:			1918.....	26,487	316	1918.....	40,778	456	11.2		
1920.....	†4,548	50	Alexander County:			Edgar County:					
1919.....	4,572	47	1920.....	8,808	109	1920.....	†25,769	314	12.2		
Hillsborough County: ¹			1919.....	16,098	131	1919.....	25,850	306	11.8		
1920.....	51,486	586	1918.....	8,686	112	1918.....	26,012	362	13.9		
1919.....	63,584	751	Bond County:			Edwards County:					
Holmes County:			1920.....	†16,045	148	1920.....	†9,431	139	14.7		
1920.....	12,917	88	1919.....	16,098	141	1919.....	9,463	107	11.3		
1919.....	12,783	119	1918.....	16,203	182	1918.....	9,527	105	11.0		
Jackson County:			Boone County:			Effingham County:					
1920.....	31,286	296	1920.....	†15,322	186	1920.....	†19,556	228	11.7		
1919.....	31,151	312	1919.....	15,331	156	1919.....	19,582	251	12.8		
Jefferson County:			1918.....	15,347	215	1918.....	19,634	307	15.6		
1920.....	†14,502	247	Brown County:			Fayette County:					
1919.....	14,642	269	1920.....	†9,336	107	1920.....	†26,187	313	12.0		
Lafayette County:			1919.....	9,391	83	1919.....	26,284	327	12.4		
1920.....	†6,242	95	1918.....	9,500	124	1918.....	26,479	304	11.5		
1919.....	6,266	96	Bureau County:			Ford County:					
Lake County:			1920.....	†42,648	448	1920.....	†16,466	201	12.2		
1920.....	12,917	201	1919.....	42,716	387	1919.....	16,498	182	11.0		
1919.....	12,577	170	1918.....	42,853	623	1918.....	16,563	199	12.0		
Lee County:			Calhoun County:			Franklin County:					
1920.....	9,707	87	1920.....	†8,245	83	1920.....	58,908	680	11.5		
1919.....	9,372	100	1919.....	8,264	75	1919.....	55,678	587	10.5		
Leon County:			1918.....	8,302	103	1918.....	52,448	790	15.1		
1920.....	†18,059	238	Carroll County:			Fulton County:					
1919.....	18,130	259	1920.....	19,413	219	1920.....	†37,226	422	11.3		
Levy County:			1919.....	19,278	198	1919.....	37,315	346	9.3		
1920.....	†9,921	115	1918.....	19,143	226	1918.....	37,476	500	13.3		
1919.....	9,944	127	Cass County:			Gallatin County:					
Liberty County:			1920.....	17,923	184	1920.....	†12,856	122	9.5		
1920.....	5,022	40	1919.....	17,869	171	1919.....	12,947	164	12.7		
1919.....	4,990	42	1918.....	17,815	243	1918.....	13,130	145	11.0		
Madison County:			Champaign County:			Greene County:					
1920.....	†16,516	189	1920.....	30,239	294	1920.....	22,910	272	11.9		
1919.....	16,537	238	1919.....	40,990	382	1919.....	22,856	242	10.6		
Manatee County:			1918.....	40,796	547	1918.....	22,802	329	14.4		
1920.....	19,184	158	Christian County:			Grundy County:					
1919.....	18,240	142	1920.....	38,657	439	1920.....	†18,580	195	10.5		
Marion County:			1919.....	38,259	372	1919.....	18,867	202	10.7		
1920.....	†23,068	398	1918.....	37,861	586	1918.....	19,442	269	13.8		
1919.....	24,121	370	Clark County:			Hamilton County:					
Monroe County:			1920.....	†21,165	258	1920.....	†15,920	170	10.7		
1920.....	†801	1	1919.....	21,286	215	1919.....	16,039	136	8.5		
1919.....	843	1	1918.....	21,529	299	1918.....	16,277	162	10.0		
Nassau County:			Clay County:			Hancock County:					
1920.....	11,382	119	1920.....	†17,835	190	1920.....	†28,523	320	11.2		
1919.....	11,298	105	1919.....	17,734	154	1919.....	28,632	286	10.0		
Orange County: ²			1918.....	17,835	238	1918.....	28,850	338	11.7		
1920.....	31,482	485	Clinton County:			Hardin County:					
1919.....	30,269	348	1920.....	22,953	222	1920.....	7,560	67	8.9		
Pasco County:			1919.....	22,941	200	1919.....	7,506	91	12.1		
1920.....	8,869	109	1918.....	22,929	362	1918.....	7,452	118	15.8		
1919.....	8,735	111	Coles County:			Henderson County:					
Polk County:			1920.....	21,479	277	1920.....	9,773	95	9.7		
1920.....	39,408	530	1919.....	21,634	211	1919.....	9,768	72	7.4		
1919.....	37,913	392	1918.....	21,789	301	1918.....	9,763	88	9.0		
Putnam County:			Cook County: [*]			Henry County:					
1920.....	14,644	241	1920.....	163,489	2,931	1920.....	29,173	344	11.8		
1919.....	14,492	215	1919.....	205,745	3,134	1919.....	44,986	479	10.6		
St. Johns County: ³			1918.....	198,594	3,857	1918.....	44,633	576	12.9		
1920.....	39,349	566	Crawford County:			Iroquois County:					
1919.....	38,405	489	1920.....	†22,771	268	1920.....	†34,841	341	9.8		
Santa Rosa County: ⁴			1919.....	22,952	226	1919.....	34,877	312	8.9		
1920.....	35,344	334	1918.....	23,314	297	1918.....	34,950	419	12.0		
1919.....	34,953	360	Cumberland County:			Jackson County:					
Sumter County:			1920.....	†12,858	137	1920.....	26,323	342	13.0		
1920.....	7,910	77	1919.....	12,931	141	1919.....	36,991	454	12.3		
1919.....	7,791	70	1918.....	13,078	149	1918.....	36,790	544	14.8		
Suwannee County:			De Kalb County:			Jasper County:					
1920.....	19,851	221	1920.....	†31,339	358	1920.....	†16,064	152	9.5		
1919.....	19,728	276	1919.....	31,448	368	1919.....	16,172	129	8.0		
Taylor County:			1918.....	31,667	504	1918.....	16,388	145	8.8		
1920.....	11,431	166	De Witt County:			Jefferson County:					
1919.....	11,007	119	1920.....	19,270	218	1920.....	†28,480	405	14.2		
Wakulla County:			1919.....	19,234	209	1919.....	28,512	316	11.1		
1920.....	5,146	50	1918.....	19,198	258	1918.....	28,577	382	13.4		
1919.....	5,112	79	Douglas County:			Jersey County:					
Washington County: ⁵			1920.....	19,605	198	1920.....	†12,682	118	9.3		
1920.....	23,573	256	1919.....	19,603	206	1919.....	12,747	123	9.6		
1919.....	22,897	248	1918.....	19,601	228	1918.....	12,878	164	12.7		

† Population Jan. 1, 1920; decrease since 1910.

¹ Includes Pinellas County; separate estimated populations not available.

² Includes Seminole County; separate estimated populations not available.

³ Includes Flagler and Volusia Counties; separate estimated populations not available.

⁴ Includes Okaloosa and Walton Counties; separate estimated populations not available.

⁵ Includes Bay County; separate estimated populations not available.

MORTALITY RATES.

TABLE I.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH COUNTY IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1910 TO 1920—Con.

[See note at head of this table, p. 142.]

AREA AND YEAR.	Popu- lation esti- mated as of July 1.	DEATHS.		AREA AND YEAR.	Popu- lation esti- mated as of July 1.	DEATHS.		AREA AND YEAR.	Popu- lation esti- mated as of July 1.	DEATHS.	
		Num- ber.	Rate per 1,000 popu- lation.			Num- ber.	Rate per 1,000 popu- lation.			Num- ber.	Rate per 1,000 popu- lation.

RURAL PART OF REGISTRATION STATES—Continued.

[The term "rural" indicates the area outside of municipalities having a population of 10,000 or more in 1920.]

ILLINOIS—con.				ILLINOIS—con.				ILLINOIS—con.			
Jo Daviess County:				Menard County:				Shelby County:			
1920.....	†21,917	258	11.8	1920.....	†11,694	123	10.5	1920.....	†29,601	303	10.2
1919.....	21,955	219	10.0	1919.....	11,751	133	11.3	1919.....	29,709	330	11.1
1918.....	22,032	228	10.3	1918.....	11,865	171	14.4	1918.....	29,925	322	10.8
Johnson County:				Mercer County:				Stark County:			
1920.....	†12,022	95	7.9	1920.....	†18,800	183	9.7	1920.....	†9,693	79	8.2
1919.....	12,141	124	10.2	1919.....	18,848	214	11.4	1919.....	9,714	71	7.3
1918.....	12,379	140	11.3	1918.....	18,943	223	11.8	1918.....	9,756	94	9.6
Kane County:				Monroe County:				Stephenson County:			
1920.....	35,918	307	8.5	1920.....	†12,839	101	7.9	1920.....	18,029	168	9.3
1919.....	35,883	291	8.1	1919.....	12,873	117	9.1	1919.....	18,120	139	7.7
1918.....	35,848	424	11.8	1918.....	12,942	167	12.9	1918.....	18,211	170	9.3
Kankakee County:*				Montgomery County:				Tazewell County:			
1920.....	28,110	552	19.6	1920.....	41,717	556	13.3	1920.....	26,574	279	10.5
1919.....	28,113	550	19.6	1919.....	41,089	474	11.5	1919.....	26,308	376	9.8
1918.....	27,966	283	10.1	1918.....	40,461	571	14.1	1918.....	27,843	570	15.1
Kendall County:				Morgan County:				Union County:*			
1920.....	†10,074	104	10.3	1920.....	†17,834	184	10.3	1920.....	†20,249	458	22.6
1919.....	10,110	92	9.1	1919.....	17,918	150	8.4	1919.....	20,332	414	20.4
1918.....	10,183	150	14.7	1918.....	18,046	188	10.4	1918.....	20,498	517	25.2
Knox County:				Moultrie County:				Vermilion County: 2			
1920.....	22,833	244	10.7	1920.....	14,850	150	10.1	1920.....	52,602	717	13.6
1919.....	22,954	239	10.4	1919.....	14,828	154	10.4	1919.....	52,269	687	13.1
1918.....	23,075	254	11.0	1918.....	14,806	205	13.8	1918.....	52,037	922	17.7
La Salle County:				Ogle County:				Wabash County:			
1920.....	54,253	548	10.1	1920.....	†26,830	321	12.0	1920.....	†14,034	174	12.4
1919.....	65,038	634	9.7	1919.....	26,883	267	9.9	1919.....	14,079	195	13.9
1918.....	64,981	851	13.1	1918.....	26,990	301	11.2	1918.....	14,170	183	12.9
Lake County:				Peoria County:*				Warren County:			
1920.....	55,887	667	11.9	1920.....	35,707	569	15.9	1920.....	†21,488	285	13.3
1919.....	54,232	654	12.1	1919.....	35,472	627	17.7	1919.....	21,582	220	10.2
1918.....	52,577	1,476	28.1	1918.....	35,237	775	22.0	1918.....	21,770	275	12.6
Lawrence County:				Perry County:				Washington County:			
1920.....	†21,380	215	10.1	1920.....	22,943	304	13.3	1920.....	†18,035	175	9.7
1919.....	21,446	203	9.5	1919.....	22,859	263	11.5	1919.....	18,072	137	7.6
1918.....	21,578	250	11.6	1918.....	22,775	365	16.0	1918.....	18,147	177	9.8
Lee County:				Piatt County:				Wayne County:			
1920.....	28,018	318	11.3	1920.....	†15,714	131	8.3	1920.....	†22,772	218	9.6
1919.....	27,991	277	9.9	1919.....	15,748	139	8.8	1919.....	22,923	207	9.0
1918.....	27,964	347	12.4	1918.....	15,817	152	9.6	1918.....	23,225	275	11.8
Livingston County:				Pike County:				White County:			
1920.....	†39,070	408	10.4	1920.....	†26,866	292	10.9	1920.....	†20,081	254	12.6
1919.....	39,142	395	10.1	1919.....	26,956	278	10.3	1919.....	20,234	232	11.5
1918.....	39,286	373	9.5	1918.....	27,137	326	12.0	1918.....	20,540	221	10.8
Logan County:				Pope County:				Whiteside County:			
1920.....	†17,629	160	9.1	1920.....	†9,625	79	8.2	1920.....	36,280	446	12.3
1919.....	17,765	166	9.3	1919.....	9,707	76	7.8	1919.....	36,088	341	9.4
1918.....	17,935	139	7.8	1918.....	9,871	36	3.6	1918.....	35,916	489	13.6
McDonough County:				Pulaski County:				Will County:			
1920.....	27,084	325	12.0	1920.....	†14,629	208	14.2	1920.....	54,714	637	11.6
1919.....	27,064	337	12.5	1919.....	14,682	201	13.7	1919.....	54,223	632	11.7
1918.....	27,044	349	12.9	1918.....	14,788	292	19.7	1918.....	53,732	483	9.0
McHenry County:				Putnam County:				Williamson County:			
1920.....	33,198	404	12.2	1920.....	7,580	50	6.6	1920.....	50,717	617	12.2
1919.....	33,130	328	9.9	1919.....	7,578	76	10.0	1919.....	60,268	614	10.2
1918.....	33,062	420	12.7	1918.....	7,576	105	13.9	1918.....	58,620	701	12.0
McLean County:				Randolph County:				Winnebago County:			
1920.....	41,350	471	11.4	1920.....	†29,109	289	9.9	1920.....	25,742	214	8.3
1919.....	41,415	454	11.0	1919.....	29,110	349	12.0	1919.....	24,814	225	9.1
1918.....	41,480	440	10.6	1918.....	29,112	398	13.7	1918.....	23,987	1,439	60.0
Macon County:				Richland County:				Woodford County:			
1920.....	21,382	186	8.7	1920.....	†14,044	191	13.6	1920.....	†19,340	173	8.9
1919.....	21,271	168	7.9	1919.....	14,143	197	13.9	1919.....	19,401	156	8.0
1918.....	21,500	231	10.7	1918.....	14,342	163	11.4	1918.....	19,521	224	11.5
Macoupin County:				Rock Island County:*				INDIANA.			
1920.....	57,614	509	8.8	1920.....	26,779	355	13.3	Adams County:			
1919.....	56,935	514	9.0	1919.....	27,449	310	11.3	1920.....	†20,503	219	10.7
1918.....	56,256	642	11.4	1918.....	26,713	584	21.9	1919.....	20,573	218	10.6
Madison County:*				St. Clair County:				1918.....	20,709	235	11.3
1920.....	67,922	832	12.2	1920.....	45,173	385	8.5	1917.....	20,847	201	9.6
1919.....	81,527	673	8.3	1919.....	44,686	411	9.2	1916.....	20,985	203	9.7
1918.....	80,156	982	12.3	1918.....	44,200	575	13.0	1915.....	21,123	233	11.0
Marion County:				Saline County:				1914.....	21,261	211	9.9
1920.....	24,985	309	12.4	1920.....	38,773	443	11.4	1913.....	21,399	222	10.4
1919.....	37,373	440	11.8	1919.....	37,933	448	11.8	1912.....	21,536	203	9.4
1918.....	37,125	573	15.4	1918.....	37,093	427	11.5	1911.....	21,673	183	8.4
Marshall County:				Sangamon County:				1910.....	21,812	209	9.6
1920.....	†14,760	165	11.2	1920.....	41,176	430	10.4	Allen County:			
1919.....	14,807	122	8.2	1919.....	40,982	312	7.6	1920.....	27,881	332	11.9
1918.....	14,902	139	9.3	1918.....	40,788	368	9.0	1919.....	30,768	294	9.6
Mason County:				Schuyler County:				1918.....	30,515	343	11.2
1920.....	†16,634	172	10.3	1920.....	†13,285	138	10.4	1917.....	30,264	311	10.3
1919.....	16,672	161	9.7	1919.....	13,366	162	12.1	1916.....	30,012	308	10.3
1918.....	16,749	196	11.7	1918.....	13,523	165	12.2	1915.....	29,760	293	9.8
Massac County:				Scott County:				1914.....	29,608	298	10.1
1920.....	†13,559	200	14.8	1920.....	†9,489	97	10.2	1913.....	29,457	320	10.9
1919.....	13,592	230	16.9	1919.....	9,519	83	8.7				
1918.....	13,668	278	20.4	1918.....	9,579	97	10.1				

† Population Jan. 1, 1920; decrease since 1910. * Excludes deaths in state insane hospitals; see Kankakee city. 2 Includes deaths in National Military Home.

MORTALITY RATES.

TABLE I.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH COUNTY IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1910 TO 1920—Con.

[See note at head of this table, p. 142.]

AREA AND YEAR.	DEATHS.			AREA AND YEAR.	DEATHS.			AREA AND YEAR.	DEATHS.		
	Popu- lation esti- mated as of July 1.	Num- ber.	Rate per 1,000 popu- lation.		Popu- lation esti- mated as of July 1.	Num- ber.	Rate per 1,000 popu- lation.		Popu- lation esti- mated as of July 1.	Num- ber.	Rate per 1,000 popu- lation.
RURAL PART OF REGISTRATION STATES—Continued.											
[The term "rural" indicates the area outside of municipalities having a population of 10,000 or more in 1920.]											
INDIANA—con.				INDIANA—con.				INDIANA—con.			
Franklin County—Con.				Harrison County—Con.				Jefferson County:*			
1914	15,106	213	14.1	1912	19,874	227	11.4	1920	20,721	402	19.4
1913	15,160	202	13.3	1911	20,036	199	9.9	1919	20,697	408	19.7
1912	15,215	196	12.9	1910	20,198	228	11.3	1918	20,673	485	23.5
1911	15,269	197	12.9	Hendricks County:				1917	20,649	431	20.9
1910	15,323	192	12.5	1920	20,291	261	12.9	1916	20,626	375	18.2
Fulton County:				1919	20,319	248	12.2	1915	20,603	390	18.9
1920	16,478	219	13.3	1918	20,376	314	15.4	1914	20,580	374	18.2
1919	16,499	228	13.8	1917	20,433	256	12.5	1913	20,557	414	20.1
1918	16,541	230	13.9	1916	20,490	260	12.7	1912	20,534	393	19.1
1917	16,583	203	12.2	1915	20,546	254	12.4	1911	20,511	348	17.0
1916	16,623	227	13.7	1914	20,603	233	11.3	1910	20,488	356	17.4
1915	16,664	206	12.4	1913	20,660	243	11.8	Jennings County:			
1914	16,705	218	13.0	1912	20,716	251	12.1	1920	13,280	170	12.8
1913	16,746	207	12.4	1911	20,772	233	11.2	1919	13,328	150	11.3
1912	16,788	188	11.2	1910	20,828	265	12.7	1918	13,423	212	15.8
1911	16,829	202	12.0	Henry County:*				1917	13,518	187	13.8
1910	16,870	230	13.6	1920	20,251	330	16.3	1916	13,613	161	11.8
Gibson County:				1919	34,428	457	13.3	1915	13,708	193	14.1
1920	29,201	369	12.6	1918	33,920	439	12.9	1914	13,807	187	13.5
1919	29,249	350	12.0	1917	33,413	504	15.1	1913	13,898	207	14.9
1918	29,346	414	14.1	1916	32,906	447	13.6	1912	13,993	182	13.0
1917	29,443	396	13.4	1915	32,398	421	13.0	1911	14,088	182	12.9
1916	29,539	345	11.7	1914	31,891	388	12.2	1910	14,183	182	12.8
1915	29,635	359	12.1	1913	31,385	383	12.2	Johnson County:			
1914	29,731	347	11.7	1912	30,878	362	11.7	1920	20,757	301	14.5
1913	29,827	348	11.7	1911	30,371	404	13.3	1919	20,721	300	14.5
1912	29,924	369	12.3	1910	29,864	427	14.3	1918	20,685	314	15.2
1911	30,020	399	13.3	Howard County:				1917	20,649	237	11.5
1910	30,116	408	13.4	1920	13,391	141	10.5	1916	20,613	248	12.0
Grant County:¹				1919	14,405	194	13.5	1915	20,577	251	12.2
1920	27,376	465	17.0	1918	17,219	216	12.5	1914	20,542	255	12.4
1919	27,839	461	16.6	1917	17,033	195	11.4	1913	20,507	234	11.4
1918	28,307	447	15.8	1916	17,222	197	11.4	1912	20,472	236	11.5
1917	28,775	499	17.3	1915	17,035	167	9.8	1911	20,437	244	11.9
1916	29,242	574	19.6	1914	16,849	160	9.5	1910	20,402	286	14.0
1915	29,710	507	17.1	1913	16,664	177	10.6	Knox County:			
1914	30,178	532	17.6	1912	16,578	150	9.0	1920	29,295	338	11.5
1913	30,645	541	17.7	1911	16,392	175	10.7	1919	28,775	311	10.8
1912	31,037	538	17.3	1910	16,206	174	10.7	1918	28,255	361	12.8
1911	31,503	519	16.5	Huntingdon County:				1917	28,035	299	10.7
1910	31,969	526	16.5	1920	17,636	211	12.0	1916	27,516	342	12.4
Greene County:				1919	17,707	230	13.0	1915	26,997	284	10.5
1920	36,770	422	11.5	1918	17,778	238	13.4	1914	26,477	283	10.7
1919	36,775	432	11.7	1917	17,849	218	12.2	1913	25,957	285	11.0
1918	36,786	525	14.3	1916	17,970	202	11.2	1912	25,437	304	12.0
1917	36,797	401	10.9	1915	18,340	207	11.3	1911	24,917	280	11.2
1916	36,807	408	11.1	1914	18,411	183	9.9	1910	24,397	299	12.3
1915	36,818	387	10.5	1913	18,483	190	10.3	Kosciusko County:			
1914	36,829	413	11.2	1912	18,554	180	10.2	1920	27,120	374	13.8
1913	36,839	439	11.9	1911	18,625	192	10.3	1919	27,162	354	12.9
1912	36,850	518	14.1	1910	18,696	230	12.3	1918	27,246	411	15.1
1911	36,860	437	11.9	Jackson County:				1917	27,330	358	12.9
1910	36,870	467	12.7	1920	24,228	331	13.7	1916	27,414	358	13.1
Hamilton County:				1919	24,254	340	14.0	1915	27,498	310	11.3
1920	24,222	310	12.8	1918	24,306	359	14.8	1914	27,582	322	12.0
1919	24,366	311	12.8	1917	24,358	365	14.6	1913	27,666	340	12.3
1918	24,655	381	15.5	1916	24,410	344	14.1	1912	27,750	311	11.2
1917	24,944	354	14.2	1915	24,461	295	12.1	1911	27,834	365	13.1
1916	25,232	304	12.0	1914	24,512	317	12.9	1910	27,918	347	12.4
1915	25,521	323	12.7	1913	24,563	322	13.1	La Porte County:			
1914	25,810	343	13.3	1912	24,614	340	13.8	1920	15,830	187	11.8
1913	26,099	308	11.8	1911	24,665	311	12.6	1919	15,829	178	11.2
1912	26,389	320	12.1	1910	24,716	351	14.2	1918	15,828	221	14.0
1911	26,678	339	12.7	Jasper County:				1917	15,827	159	10.0
1910	26,966	360	13.4	1920	14,009	177	12.6	1916	15,825	206	13.0
Hancock County:				1919	13,914	157	11.3	1915	15,823	165	10.4
1920	17,210	216	12.6	1918	13,819	178	12.9	1914	15,751	171	10.9
1919	17,304	255	14.7	1917	13,724	155	11.3	1913	15,750	184	11.7
1918	17,492	270	15.4	1916	13,629	154	11.3	1912	15,999	179	11.2
1917	17,680	249	14.1	1915	13,534	117	8.6	1911	16,248	209	12.9
1916	17,868	239	13.4	1914	13,440	131	9.7	1910	16,246	176	10.8
1915	18,055	213	11.8	1913	13,346	151	11.3	Lagrange County:			
1914	18,242	233	12.8	1912	13,252	125	9.4	1920	14,009	188	13.4
1913	18,429	222	12.0	1911	13,158	135	10.3	1919	14,068	147	10.4
1912	18,617	255	13.7	1910	13,064	119	9.1	1918	14,186	224	15.8
1911	18,804	251	13.3	Jay County:				1917	14,304	177	12.4
1910	18,991	251	13.2	1920	23,318	339	14.5	1916	14,422	218	15.1
Harrison County:				1919	23,403	265	11.3	1915	14,539	192	13.2
1920	18,656	192	10.3	1918	23,573	315	13.4	1914	14,656	177	12.1
1919	18,787	227	12.1	1917	23,743	315	13.3	1913	14,773	203	13.7
1918	18,900	213	11.3	1916	23,912	303	12.7	1912	14,890	178	12.0
1917	19,063	219	11.5	1915	24,081	275	11.4	1911	15,007	194	12.9
1916	19,226	223	11.6	1914	24,250	279	11.5	1910	15,124	199	13.2
1915	19,387	211	10.9	1913	24,419	288	11.8	Lake County:			
1914	19,549	224	11.5	1912	24,588	289	11.8	1920	22,645	265	11.7
1913	19,711	200	10.1	1911	24,757	311	12.6	1919	22,243	333	10.3
				1910	24,926	324	13.0	1918	22,150	523	18.3

† Population Jan. 1, 1920; decrease since 1910.

* Includes deaths in National Military Home.

POPULATION, DEATHS, AND DEATH RATES.

TABLE I.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH COUNTY IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1910 TO 1920—Con.

[See note at head of this table, p. 142.]

AREA AND YEAR.	Population estimated as of July 1.	DEATHS.		AREA AND YEAR.	Population estimated as of July 1.	DEATHS.		AREA AND YEAR.	Population estimated as of July 1.	DEATHS.	
		Number.	Rate per 1,000 population.			Number.	Rate per 1,000 population.			Number.	Rate per 1,000 population.

RURAL PART OF REGISTRATION STATES—Continued.

[The term "rural" indicates the area outside of municipalities having a population of 10,000 or more in 1920.]

INDIANA—CON.				INDIANA—CON.				INDIANA—CON.			
Lake County—Con.				Monroe County—Con.				Parke County:			
1917	31,418	450	14.3	1913	23,786	286	12.0	1920	†18,875	264	14.0
1918	30,686	427	13.9	1912	23,674	317	13.4	1919	19,047	273	14.3
1915	29,954	353	11.8	1911	23,562	287	12.2	1918	19,391	327	16.9
1914	29,222	391	13.4	1910	23,450	335	14.3	1917	19,735	270	13.7
1913	28,390	352	12.4	Montgomery County:				1916	20,079	299	14.9
1912	27,658	367	13.3	1920	†18,315	198	10.8	1915	20,423	273	13.4
1911	26,925	309	11.5	1919	28,531	388	13.6	1914	20,767	274	13.2
1910	26,192	350	13.4	1918	28,614	420	14.7	1913	21,111	278	13.2
Lawrence County:				1917	28,697	416	14.5	1912	21,455	330	15.4
1920	†28,228	418	14.8	1916	28,780	396	13.8	1911	21,799	260	11.9
1919	28,351	343	12.1	1915	28,863	412	14.3	1910	22,142	255	11.5
1918	28,598	421	14.7	1914	28,946	371	12.8	Perry County:			
1917	28,845	347	12.0	1913	29,029	361	12.4	1920	†16,692	174	10.4
1916	29,092	343	11.8	1912	29,112	390	13.4	1919	16,763	176	10.5
1915	29,339	377	12.8	1911	29,195	352	12.1	1918	16,906	235	13.9
1914	29,586	421	14.2	1910	29,278	383	13.1	1917	17,049	222	13.0
1913	29,833	386	12.9	Morgan County:				1916	17,192	187	10.9
1912	30,080	393	13.1	1920	†20,010	283	14.1	1915	17,335	199	11.5
1911	30,327	445	14.7	1919	20,070	275	13.7	1914	17,478	201	11.5
1910	30,574	411	13.4	1918	20,191	303	15.0	1913	17,621	207	11.7
Madison County:				1917	20,312	275	13.5	1912	17,764	224	12.6
1920	28,425	373	13.1	1916	20,433	272	13.3	1911	17,906	231	12.9
1919	28,751	345	12.0	1915	20,554	267	12.5	1910	18,048	217	12.0
1918	29,065	439	15.1	1914	20,675	250	12.1	Pike County:			
1917	29,379	367	12.5	1913	20,796	257	12.4	1920	†18,684	234	12.5
1916	29,692	328	11.0	1912	20,917	294	14.1	1919	18,735	214	11.4
1915	30,005	350	11.7	1911	21,037	277	13.2	1918	18,838	312	16.6
1914	30,320	361	11.9	1910	21,157	312	14.7	1917	18,941	238	12.6
1913	30,710	332	10.8	Newton County:				1916	19,044	219	11.5
1912	31,025	338	10.9	1920	†10,144	110	10.8	1915	19,147	250	13.1
1911	31,340	378	12.1	1919	10,163	101	9.9	1914	19,250	260	13.5
1910	31,655	366	11.6	1918	10,200	138	13.5	1913	19,353	231	11.9
Marion County:*				1917	10,237	119	11.6	1912	19,456	251	12.9
1920	34,401	482	14.0	1916	10,274	104	10.1	1911	19,559	249	12.7
1919	33,194	508	15.3	1915	10,311	85	8.2	1910	19,662	278	14.1
1918	31,843	877	27.5	1914	10,348	98	9.5	Porter County:			
1917	31,302	581	18.6	1913	10,385	92	8.9	1920	†20,256	236	11.7
1916	31,956	478	15.0	1912	10,422	103	9.9	1919	20,271	222	11.0
1915	34,920	479	13.7	1911	10,459	90	8.6	1918	20,301	289	14.2
1914	35,574	451	13.4	1910	10,496	109	10.4	1917	20,331	256	12.6
1913	32,629	388	11.9	Noble County:				1916	20,360	251	12.3
1912	32,283	367	11.4	1920	†22,470	307	13.7	1915	20,389	249	12.2
1911	31,637	364	11.5	1919	22,549	282	12.5	1914	20,418	237	11.6
1910	30,291	408	13.5	1918	22,708	356	15.7	1913	20,447	227	11.1
Marshall County:				1917	22,867	349	15.3	1912	20,476	234	11.4
1920	†23,744	291	12.3	1916	23,026	332	14.4	1911	20,505	230	11.2
1919	23,766	291	12.2	1915	23,135	315	13.7	1910	20,534	264	12.9
1918	23,811	371	15.6	1914	23,244	272	11.7	Posey County:			
1917	23,856	323	13.5	1913	23,502	243	10.3	1920	†19,334	225	11.6
1916	23,901	295	12.3	1912	23,660	249	10.5	1919	19,454	225	11.6
1915	23,945	283	11.8	1911	23,818	266	11.2	1918	19,695	269	13.7
1914	23,989	249	10.4	1910	23,976	266	11.1	1917	19,986	238	12.9
1913	24,033	264	11.0	Ohio County:				1916	20,177	232	11.5
1912	24,077	257	10.7	1920	†4,024	51	12.7	1915	20,418	235	11.4
1911	24,121	282	11.7	1919	4,040	79	19.6	1914	20,659	194	9.4
1910	24,165	307	12.7	1918	4,072	39	9.6	1913	20,899	243	11.6
Martin County:				1917	4,104	63	15.4	1912	21,139	238	11.3
1920	†11,865	157	13.2	1916	4,136	59	14.3	1911	21,379	289	13.5
1919	11,921	133	11.2	1915	4,167	43	10.3	1910	21,619	284	13.1
1918	12,033	146	12.1	1914	4,198	53	12.6	Pulaski County:			
1917	12,145	108	8.9	1913	4,229	51	14.4	1920	†12,385	128	10.3
1916	12,257	153	12.5	1912	4,260	69	13.8	1919	12,433	131	10.5
1915	12,369	119	9.6	1911	4,291	53	12.4	1918	12,529	156	12.5
1914	12,481	139	11.1	1910	4,322	44	10.2	1917	12,625	139	11.0
1913	12,593	141	11.2	Orange County:				1916	12,721	143	11.2
1912	12,704	158	12.4	1920	†16,974	233	13.7	1915	12,817	133	10.4
1911	12,815	143	11.2	1919	16,985	181	10.7	1914	12,912	131	10.4
1910	12,926	144	11.1	1918	17,008	223	13.1	1913	13,007	159	12.2
Miami County:				1917	17,031	227	13.3	1912	13,102	168	12.8
1920	†16,233	213	13.1	1916	17,054	234	13.7	1911	13,197	148	11.2
1919	16,318	184	11.3	1915	17,077	236	13.8	1910	13,292	145	10.9
1918	16,439	247	15.0	1914	17,099	186	10.9	Putnam County:			
1917	16,560	185	11.2	1913	17,121	229	13.4	1920	†19,880	240	12.1
1916	16,680	232	13.9	1912	17,143	214	12.5	1919	19,913	311	15.6
1915	16,850	202	12.0	1911	17,165	221	12.9	1918	19,979	308	15.2
1914	16,970	178	10.5	1910	17,187	198	11.5	1917	20,045	281	14.0
1913	17,956	213	11.9	Owen County:				1916	20,111	235	11.7
1912	18,076	219	12.1	1920	†12,760	162	12.7	1915	20,177	252	12.5
1911	18,195	220	12.1	1919	12,827	157	12.2	1914	20,243	234	11.6
1910	18,414	223	12.1	1918	12,961	164	12.7	1913	20,309	222	10.9
Monroe County:				1917	13,094	180	13.7	1912	20,375	233	11.4
1920	12,891	151	11.7	1916	13,227	172	13.0	1911	20,441	250	12.2
1919	24,463	298	12.2	1915	13,360	164	12.3	1910	20,506	250	12.2
1918	24,350	351	14.4	1914	13,493	136	10.1	Randolph County:			
1917	24,237	316	13.0	1913	13,626	144	10.6	1920	†26,484	324	12.2
1916	24,124	290	12.0	1912	13,759	170	12.4	1919	26,614	313	11.8
1915	24,011	287	12.0	1911	13,892	167	12.0	1918	26,875	399	14.8
1914	23,898	325	13.6	1910	14,025	162	11.6	1917	27,136	395	14.6

† Population Jan. 1, 1920; decrease since 1910.

TABLE I.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH COUNTY IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1910 TO 1920—Con.

[See note at head of this table, p. 142.]

AREA AND YEAR.	DEATHS.		AREA AND YEAR.	Popu-lation estimated as of July 1.	DEATHS.		AREA AND YEAR.	Popu-lation estimated as of July 1.	DEATHS.	
	Num-ber.	Rate per 1,000 popu-lation.			Num-ber.	Rate per 1,000 popu-lation.			Num-ber.	Rate per 1,000 popu-lation.
RURAL PART OF REGISTRATION STATES—Continued.										
[The term "rural" indicates the area outside of municipalities having a population of 10,000 or more in 1920.]										
INDIANA—con.			INDIANA—con.			INDIANA—con.				
Randolph County—Con.			Starke County—Con.			Vanderburg County—Con.				
1916	27,397	367	1914	10,443	125	1919	9,712	234	24.1	
1915	27,658	358	1913	10,473	117	1918	9,697	233	24.0	
1914	27,918	375	1912	10,503	127	Vermillion County:				
1913	28,178	351	1911	10,532	125	1920	16,871	195	11.6	
1912	28,438	336	1910	10,561	128	1919	27,174	303	11.2	
1911	28,698	326	Steuben County:			1918	28,271	466	17.7	
1910	28,958	371	1920	†13,360	162	1917	25,363	312	12.3	
Ripley County:			1919	13,407	199	1916	24,465	366	14.6	
1920	†18,694	237	1918	13,502	235	1915	23,563	286	12.1	
1919	18,733	219	1917	13,586	210	1914	22,661	320	14.1	
1918	18,811	259	1916	13,630	210	1913	21,759	357	16.4	
1917	18,889	218	1915	13,784	178	1912	20,857	318	15.2	
1916	18,967	261	1914	13,878	166	1911	19,955	279	14.0	
1915	19,045	226	1913	13,972	165	1910	19,053	255	13.4	
1914	19,123	241	1912	14,066	210	Vigo County:				
1913	19,201	247	1911	14,160	182	1920	34,352	447	13.0	
1912	19,279	221	1910	14,254	160	1919	33,904	362	10.7	
1911	19,357	285	Sullivan County:			1918	33,453	579	17.3	
1910	19,435	246	1920	†31,630	405	1917	32,008	519	15.7	
Rush County:			1919	31,672	357	1916	32,560	427	13.1	
1920	†19,241	240	1918	31,756	519	1915	32,111	381	11.9	
1919	19,247	214	1917	31,840	359	1914	31,682	415	13.1	
1918	19,259	297	1916	31,923	332	1913	31,213	390	12.5	
1917	19,270	260	1915	32,006	361	1912	30,764	412	13.4	
1916	19,281	239	1914	32,089	382	1911	30,315	412	13.6	
1915	19,292	241	1913	32,172	452	1910	29,866	378	12.7	
1914	19,303	253	1912	32,255	398	Wabash County:				
1913	19,314	229	1911	32,338	410	1920	27,247	353	13.0	
1912	19,325	275	1910	32,421	386	1919	27,215	332	12.2	
1911	19,336	232	Switzerland County:			1918	27,183	376	13.8	
1910	19,347	234	1920	†9,311	121	1917	27,151	321	11.8	
St. Joseph County:			1919	9,342	118	1916	27,119	297	11.0	
1920	17,163	238	1918	9,405	117	1915	27,088	312	11.5	
1919	17,092	236	1917	9,467	121	1914	27,057	303	11.2	
1918	17,221	275	1916	9,529	126	1913	27,026	348	12.8	
1917	17,150	289	1915	9,591	119	1912	26,995	303	11.2	
1916	17,180	239	1914	9,653	133	1911	26,964	320	11.9	
1915	17,610	251	1913	9,715	127	1910	26,933	335	12.4	
1914	17,539	222	1912	9,777	125	Warren County:				
1913	17,468	234	1911	9,839	123	1920	†9,699	104	10.7	
1912	17,396	240	1910	9,901	133	1919	9,761	114	11.7	
1911	17,324	216	Tippecanoe County:*			1918	9,855	120	12.1	
1910	18,757	244	1920	20,350	312	1917	10,009	131	13.1	
Scott County:			1919	20,304	282	1916	10,133	116	11.4	
1920	†7,424	89	1918	20,358	325	1915	10,267	120	11.7	
1919	7,470	88	1917	20,312	339	1914	10,381	122	11.8	
1918	7,563	105	1916	20,267	302	1913	10,504	147	14.0	
1917	7,656	85	1915	20,222	300	1912	10,627	120	11.3	
1916	7,749	93	1914	20,176	267	1911	10,760	131	12.2	
1915	7,842	92	1913	20,130	254	1910	10,873	136	12.5	
1914	7,935	110	1912	20,084	272	Warrick County:				
1913	8,028	108	1911	20,038	279	1920	†19,862	240	12.1	
1912	8,120	98	1910	19,992	253	1919	19,968	201	10.1	
1911	8,212	120	Tipton County:			1918	20,179	295	14.6	
1910	8,304	117	1920	†16,152	176	1917	20,390	243	11.9	
Shelby County:			1919	16,219	205	1916	20,601	216	10.5	
1920	†25,982	335	1918	16,354	249	1915	20,812	229	11.0	
1919	26,024	311	1917	16,489	163	1914	21,023	273	13.0	
1918	26,109	400	1916	16,624	216	1913	21,234	282	13.3	
1917	26,194	346	1915	16,769	210	1912	21,445	262	12.2	
1916	26,279	337	1914	16,894	221	1911	21,656	293	13.5	
1915	26,364	385	1913	17,029	210	1910	21,867	274	12.5	
1914	26,448	317	1912	17,163	184	Washington County:				
1913	26,532	323	1911	17,297	196	1920	†16,645	219	13.2	
1912	26,616	379	1910	17,431	207	1919	16,686	175	10.5	
1911	26,700	352	Union County:			1918	16,769	203	12.1	
1910	26,784	341	1920	†6,021	77	1917	16,852	202	12.0	
Spencer County:			1919	6,033	65	1916	16,935	197	11.6	
1920	†18,400	197	1918	6,058	95	1915	17,018	192	11.3	
1919	18,517	173	1917	6,083	82	1914	17,100	191	11.2	
1918	18,752	219	1916	6,108	79	1913	17,182	184	10.7	
1917	18,987	212	1915	6,133	86	1912	17,264	226	13.1	
1916	19,222	272	1914	6,158	78	1911	17,346	214	12.3	
1915	19,457	220	1913	6,182	80	1910	17,428	223	12.8	
1914	19,691	214	1912	6,206	80	Wayne County:*				
1913	19,925	226	1911	6,230	79	1920	21,368	396	18.5	
1912	20,159	261	1910	6,254	85	1919	21,374	385	18.0	
1911	20,393	267	Vanderburg County:*			1918	21,381	412	19.3	
1910	20,627	266	1920	7,037	246	1917	21,388	436	20.4	
Starke County:			1919	7,022	245	1916	21,395	415	19.4	
1920	†10,278	137	1918	7,007	301	1915	21,402	392	18.3	
1919	10,293	113	1917	6,993	296	1914	21,408	377	17.6	
1918	10,323	132	1916	6,979	240	1913	21,414	380	17.7	
1917	10,353	148	1915	6,968	295	1912	21,420	369	17.2	
1916	10,383	134	1914	6,954	292	1911	21,426	355	16.6	
1915	10,413	114	1913	6,940	306	1910	21,432	362	16.9	
			1912	6,926	265					

† Population Jan. 1, 1920; decrease since 1910.

POPULATION, DEATHS, AND DEATH RATES.

TABLE I.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH COUNTY IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1910 TO 1920—Con.

[See note at head of this table, p. 142.]

AREA AND YEAR.	DEATHS.		AREA AND YEAR.	Popu- lation esti- mated as of July 1.	DEATHS.		AREA AND YEAR.	Popu- lation esti- mated as of July 1.	DEATHS.		
	Num- ber.	Rate per 1,000 popu- lation.			Num- ber.	Rate per 1,000 popu- lation.			Num- ber.	Rate per 1,000 popu- lation.	
RURAL PART OF REGISTRATION STATES—Continued.											
[The term "rural" indicates the area outside of municipalities having a population of 10,000 or more in 1920.]											
INDIANA—con.			KANSAS—con.			KANSAS—con.					
Wells County:			Brown County:			Cowley County:					
1920	†20,509	278	13.6	1920	†20,949	198	9.5	1920	23,882	289	12.1
1919	20,607	245	11.9	1919	20,968	172	8.2	1919	34,981	423	12.1
1918	20,804	252	12.1	1918	21,006	237	11.3	1918	34,634	580	16.7
1917	21,001	213	10.4	1917	21,044	220	10.5	1917	34,287	442	12.9
1916	21,198	208	9.8	1916	21,082	200	9.5	1916	33,940	379	11.2
1915	21,395	205	9.6	1915	21,120	190	9.0	1915	33,593	339	10.1
1914	21,592	194	9.0	1914	21,158	202	9.5	1914	33,246	405	12.2
1913	21,789	244	11.2	Butler County:			Crawford County:				
1912	21,985	228	10.4	1920	33,511	212	6.3	1920	44,135	484	11.0
1911	22,181	210	9.5	1919	42,771	348	8.1	1919	43,363	477	11.0
1910	22,377	295	13.2	1918	40,630	531	13.1	1918	42,591	744	17.5
White County:			Chase County:			Decatur County:					
1920	†17,351	207	11.9	1920	†7,144	63	9.5	1920	†8,121	74	9.1
1919	17,364	223	12.8	1919	7,164	62	8.7	1919	8,165	63	7.7
1918	17,390	247	14.2	1918	7,204	84	11.7	1918	8,253	60	7.3
1917	17,416	205	11.8	1917	7,244	80	11.0	1917	8,341	73	8.8
1916	17,442	218	12.5	1916	7,284	54	7.4	1916	8,429	84	10.0
1915	17,468	178	10.2	1915	7,324	86	11.7	1915	8,517	70	8.2
1914	17,494	189	10.8	1914	7,363	73	9.9	1914	8,605	51	5.9
1913	17,520	221	12.6	Chautauqua County:			Dickinson County:				
1912	17,546	220	12.5	1920	11,607	146	12.6	1920	25,850	263	10.2
1911	17,571	211	12.0	1919	11,589	102	8.8	1919	25,704	284	11.0
1910	17,596	167	9.5	1918	11,571	115	9.9	1918	25,558	336	13.1
Whitley County:			Cherokee County:			Domiphan County:					
1920	†15,660	198	12.6	1920	†33,609	455	13.5	1920	†13,438	130	9.7
1919	15,723	203	12.9	1919	33,843	454	13.4	1919	13,489	130	9.6
1918	15,850	196	12.4	1918	34,812	597	17.4	1918	13,591	162	11.9
1917	15,977	175	11.0	1917	34,781	535	15.3	1917	13,693	161	11.8
1916	16,104	177	11.0	1916	35,250	501	14.2	1916	13,795	165	12.0
1915	16,231	198	12.2	1915	35,719	456	12.8	1915	13,896	154	11.1
1914	16,358	170	10.4	1914	36,188	507	14.0	1914	13,997	159	11.4
1913	16,485	177	10.7	Cheyenne County:			Douglas County:				
1912	16,612	201	12.1	1920	5,656	46	8.1	1920	†11,538	100	8.7
1911	16,739	204	12.2	1919	5,518	44	8.0	1919	11,584	83	7.2
1910	16,866	189	11.2	1918	5,380	47	8.7	1918	11,688	144	12.3
KANSAS.			Clark County:			Edwards County:					
Allen County:			1920	5,035	27	5.4	1920	7,059	76	10.8	
1920	†23,509	294	12.5	1919	4,942	49	9.9	1919	7,056	44	6.2
1919	23,723	250	10.5	1918	4,849	33	6.8	1918	7,053	57	8.1
1918	24,149	348	14.4	1917	4,756	42	8.8	1917	7,050	63	8.9
1917	24,575	290	11.8	1916	4,664	37	7.9	1916	7,047	70	9.9
1916	24,575	317	12.7	1915	4,572	25	5.5	1915	7,044	60	8.5
1915	25,001	261	10.3	1914	4,480	30	6.7	1914	7,042	59	8.4
1914	25,425	261	10.3	Clay County:			Ellis County:				
1913	25,850	276	10.7	1920	†14,365	134	9.3	1920	†9,034	94	10.4
Anderson County:			Cloud County:			Ellis County:					
1920	†12,986	149	11.5	1920	†17,714	227	12.8	1920	14,239	177	12.4
1919	13,030	118	9.1	1919	17,749	209	11.8	1919	14,036	158	11.3
1918	13,117	150	11.4	1918	17,819	297	16.7	1918	13,833	201	14.5
1917	13,204	127	9.6	1917	17,889	229	12.8	1917	13,630	159	11.7
1916	13,291	147	11.1	1916	14,686	178	12.1	1916	9,429	113	12.0
1915	13,376	153	11.4	1915	14,777	147	9.9	1915	9,542	95	10.0
1914	13,463	119	8.8	1914	14,868	132	8.9	1914	9,655	85	8.8
Atchison County:			Coffey County:			Ellsworth County:					
1920	†10,781	104	9.6	1920	†14,254	136	9.5	1920	†10,379	110	10.6
1919	10,828	88	8.1	1919	14,303	146	10.2	1919	10,382	95	9.2
1918	10,920	119	10.9	1918	14,401	159	11.0	1918	10,389	136	13.1
1917	11,012	127	11.5	1917	14,499	155	10.7	1917	10,396	100	9.6
1916	11,105	86	7.7	1916	14,597	138	9.5	1916	10,403	116	11.2
1915	11,196	76	6.8	1915	14,695	147	10.0	1915	10,410	109	10.5
1914	11,289	104	9.2	1914	14,793	140	9.5	1914	10,417	99	9.5
Barber County:			Comanche County:			Finney County:					
1920	†9,739	81	8.3	1920	5,406	38	7.0	1920	7,714	81	10.5
1919	9,750	90	9.2	1919	5,197	48	9.2	1919	7,635	88	11.5
1918	9,769	114	11.7	1918	4,988	49	9.8	1918	7,556	140	18.5
1917	9,787	80	8.2	1917	4,780	33	6.9	1917	7,477	91	12.2
1916	9,805	91	9.3	1916	4,572	32	7.0	1916	7,398	95	12.8
1915	9,821	83	8.5	1915	4,364	30	6.9	1915	7,319	71	9.7
1914	9,839	89	9.0	1914	4,156	38	9.1	1914	7,240	54	7.5
Barton County:			Cloud County:			Finney County:					
1920	18,452	203	11.0	1920	†17,714	227	12.8	1920	7,714	81	10.5
1919	18,394	202	11.0	1919	17,749	209	11.8	1919	7,635	88	11.5
1918	18,338	250	13.6	1918	17,819	297	16.7	1918	7,556	140	18.5
1917	18,281	195	10.7	1917	17,889	229	12.8	1917	7,477	91	12.2
1916	18,224	180	9.9	1916	14,686	178	12.1	1916	7,398	95	12.8
1915	18,168	195	10.7	1915	14,777	147	9.9	1915	7,319	71	9.7
1914	18,111	195	10.8	1914	14,868	132	8.9	1914	7,240	54	7.5
Bourbon County:			Cloud County:			Finney County:					
1920	†12,493	114	9.1	1920	†17,714	227	12.8	1920	7,714	81	10.5
1919	12,559	113	9.0	1919	17,749	209	11.8	1919	7,635	88	11.5
1918	12,668	155	12.2	1918	17,819	297	16.7	1918	7,556	140	18.5
1917	12,775	127	9.9	1917	17,889	229	12.8	1917	7,477	91	12.2
1916	12,882	131	10.2	1916	14,686	178	12.1	1916	7,398	95	12.8
1915	12,989	98	7.5	1915	14,777	147	9.9	1915	7,319	71	9.7
1914	13,095	96	7.3	1914	14,868	132	8.9	1914	7,240	54	7.5

† Population Jan. 1, 1920; decrease since 1910.

MORTALITY RATES.

TABLE I.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH COUNTY IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1910 TO 1920—Con.

[See note at head of this table, p. 142.]

AREA AND YEAR.	DEATHS.		AREA AND YEAR.	Popu- lation esti- mated as of July 1.	DEATHS.		AREA AND YEAR.	Popu- lation esti- mated as of July 1.	DEATHS.	
	Num- ber.	Rate per 1,000 popu- lation.			Num- ber.	Rate per 1,000 popu- lation.			Num- ber.	Rate per 1,000 popu- lation.
RURAL PART OF REGISTRATION STATES—Continued.										
[The term "rural" indicates the area outside of municipalities having a population of 10,000 or more in 1920.]										
KANSAS—con.			KANSAS—con.			KANSAS—con.				
Ford County:			Harvey County:			Lane County:				
1920.....	14,422	200	1920.....	20,324	324	1920.....	2,861	25	8.7	
1919.....	14,125	183	1919.....	20,665	287	1919.....	2,835	13	4.6	
1918.....	13,828	222	1918.....	20,506	319	1918.....	2,809	20	7.1	
1917.....	13,531	208	1917.....	20,347	263	1917.....	2,784	25	9.0	
1916.....	13,234	186	1916.....	20,188	211	1916.....	2,759	27	9.8	
1915.....	12,937	144	1915.....	20,029	219	1915.....	2,734	20	7.3	
1914.....	12,640	163	1914.....	19,870	235	1914.....	2,709	14	5.2	
Franklin County:			Haskell County:			Leavenworth County: ¹				
1920.....	22,001	278	1920.....	1,479	10	1920.....	†21,490	466	21.7	
1919.....	21,891	225	1919.....	1,431	11	1919.....	21,508	444	20.6	
1918.....	21,781	312	1918.....	1,383	11	1918.....	21,544	697	32.4	
1917.....	21,671	306	1917.....	1,335	16	1917.....	21,580	523	24.2	
1916.....	21,561	264	1916.....	1,287	5	1916.....	21,616	461	21.3	
1915.....	21,452	278	1915.....	1,239	12	1915.....	21,652	443	20.5	
1914.....	21,343	239	1914.....	1,191	11	1914.....	21,689	186	8.6	
Geary County:			Hodgeman County:			Lincoln County:				
1920.....	13,492	148	1920.....	3,776	26	1920.....	†9,894	85	8.6	
1919.....	13,412	191	1919.....	3,693	34	1919.....	9,907	80	8.1	
1918.....	13,332	1,558	1918.....	3,610	24	1918.....	9,933	81	8.2	
1917.....	13,252	333	1917.....	3,527	26	1917.....	9,959	90	9.0	
1916.....	13,172	122	1916.....	3,444	30	1916.....	9,985	96	9.6	
1915.....	13,093	99	1915.....	3,361	22	1915.....	10,011	72	7.2	
1914.....	13,014	103	1914.....	3,273	22	1914.....	10,037	81	8.1	
Gove County:			Jackson County:			Linn County:				
1920.....	†4,748	44	1920.....	†15,495	151	1920.....	†13,815	166	12.0	
1919.....	4,815	31	1919.....	15,565	157	1919.....	13,862	156	11.3	
1918.....	4,949	37	1918.....	15,706	189	1918.....	13,957	157	11.2	
1917.....	5,083	43	1917.....	15,847	180	1917.....	14,052	186	13.2	
1916.....	5,217	35	1916.....	15,988	155	1916.....	14,147	161	11.4	
1915.....	5,351	34	1915.....	16,129	171	1915.....	14,242	153	10.7	
1914.....	5,484	35	1914.....	16,270	154	1914.....	14,337	153	10.7	
Graham County:			Jefferson County:			Logan County:				
1920.....	†7,624	76	1920.....	†14,750	115	1920.....	†3,223	21	6.5	
1919.....	7,679	64	1919.....	14,805	132	1919.....	3,275	17	5.2	
1918.....	7,790	65	1918.....	14,916	192	1918.....	3,380	23	6.8	
1917.....	7,901	81	1917.....	15,027	171	1917.....	3,485	25	7.2	
1916.....	8,012	78	1916.....	15,138	171	1916.....	3,590	42	11.7	
1915.....	8,123	74	1915.....	15,249	184	1915.....	3,695	30	8.1	
1914.....	8,234	60	1914.....	15,360	135	1914.....	3,800	21	5.5	
Grant County:			Jewell County:			Lyon County:				
1920.....	1,087	6	1920.....	†16,240	109	1920.....	14,834	136	9.2	
1919.....	1,087	4	1919.....	16,338	136	1919.....	26,091	268	10.3	
1918.....	1,087	6	1918.....	16,535	174	1918.....	25,964	381	13.9	
1917.....	1,087	8	1917.....	16,732	195	1917.....	25,837	295	11.4	
1916.....	1,087	4	1916.....	16,929	193	1916.....	25,710	280	10.9	
1915.....	1,087	10	1915.....	17,126	132	1915.....	25,584	293	11.5	
1914.....	1,087	5	1914.....	17,323	151	1914.....	25,458	229	9.0	
Gray County:			Johnson County:			McPherson County:				
1920.....	4,793	33	1920.....	18,316	193	1920.....	21,862	230	10.5	
1919.....	4,629	28	1919.....	18,313	186	1919.....	21,828	192	8.8	
1918.....	4,465	51	1918.....	18,310	254	1918.....	21,794	263	12.1	
1917.....	4,301	38	1917.....	18,307	227	1917.....	21,760	207	9.5	
1916.....	4,137	45	1916.....	18,304	207	1916.....	21,726	218	10.0	
1915.....	3,973	20	1915.....	18,301	199	1915.....	21,693	225	10.4	
1914.....	3,809	22	1914.....	18,298	205	1914.....	21,660	206	9.5	
Greeley County:			Kearny County:			Marion County:				
1920.....	†1,023	6	1920.....	†2,617	22	1920.....	22,950	267	11.6	
1919.....	1,044	4	1919.....	2,647	20	1919.....	22,897	223	9.7	
1918.....	1,076	4	1918.....	2,708	29	1918.....	22,844	228	10.0	
1917.....	1,108	9	1917.....	2,769	20	1917.....	22,791	221	9.7	
1916.....	1,140	8	1916.....	2,830	26	1916.....	22,738	199	8.8	
1915.....	1,172	2	1915.....	2,891	22	1915.....	22,686	206	9.1	
1914.....	1,204	6	1914.....	2,952	16	1914.....	22,634	190	8.4	
Greenwood County:			Kingman County:			Marshall County:				
1920.....	†14,715	116	1920.....	†12,119	126	1920.....	†22,730	209	9.2	
1919.....	14,784	140	1919.....	12,184	121	1919.....	22,789	207	9.1	
1918.....	14,923	172	1918.....	12,315	124	1918.....	22,908	260	11.3	
1917.....	15,062	159	1917.....	12,446	116	1917.....	23,027	193	8.4	
1916.....	15,201	150	1916.....	12,577	103	1916.....	23,146	215	9.3	
1915.....	15,340	132	1915.....	12,708	103	1915.....	23,265	190	8.2	
1914.....	15,479	141	1914.....	12,839	108	1914.....	23,383	221	9.5	
Hamilton County:			Kiowa County:			Meade County:				
1920.....	†2,586	27	1920.....	†6,164	54	1920.....	5,568	33	5.9	
1919.....	2,626	39	1919.....	6,165	40	1919.....	5,517	35	6.3	
1918.....	2,706	30	1918.....	6,166	49	1918.....	5,466	45	8.2	
1917.....	2,786	31	1917.....	6,167	50	1917.....	5,416	64	11.8	
1916.....	2,866	42	1916.....	6,168	58	1916.....	5,366	63	11.7	
1915.....	2,946	26	1915.....	6,169	66	1915.....	5,316	39	7.3	
1914.....	3,026	24	1914.....	6,170	50	1914.....	5,266	33	6.3	
Harper County:			Labette County: [*]			Miami County: [*]				
1920.....	†13,656	140	1920.....	17,971	281	1920.....	†19,809	355	17.9	
1919.....	13,712	123	1919.....	18,088	274	1919.....	19,820	351	17.7	
1918.....	13,825	128	1918.....	18,165	345	1918.....	19,843	467	23.5	
1917.....	13,938	124	1917.....	18,261	261	1917.....	19,866	369	18.6	
1916.....	14,051	115	1916.....	18,358	243	1916.....	19,889	364	18.3	
1915.....	14,164	124	1915.....	18,455	217	1915.....	19,912	338	17.0	
1914.....	14,276	127	1914.....	18,552	181	1914.....	19,935	313	15.7	

† Population Jan. 1, 1920; decrease since 1910.

¹ Includes deaths in National Military Home.

POPULATION, DEATHS, AND DEATH RATES.

TABLE I.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH COUNTY IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1910 TO 1920—Con.

[See note at head of this table, p. 142.]

AREA AND YEAR.	DEATHS.		AREA AND YEAR.	DEATHS.		AREA AND YEAR.	DEATHS.	
	Population estimated as of July 1.	Rate per 1,000 population.		Population estimated as of July 1.	Rate per 1,000 population.		Population estimated as of July 1.	Rate per 1,000 population.
RURAL PART OF REGISTRATION STATES—Continued.								
[The term "rural" indicates the area outside of municipalities having a population of 10,000 or more in 1920.]								
KANSAS—con.			KANSAS—con.			KANSAS—con.		
Mitchell County:			Pawnee County:			Russell County:		
1920.....	†13,886	135	1920.....	9,347	78	1920.....	†10,748	88
1919.....	13,896	113	1919.....	9,299	74	1919.....	10,751	84
1918.....	13,917	178	1918.....	9,251	99	1918.....	10,757	95
1917.....	13,938	172	1917.....	9,203	86	1917.....	10,763	92
1916.....	13,959	176	1916.....	9,155	94	1916.....	10,769	108
1915.....	13,980	143	1915.....	9,107	93	1915.....	10,774	118
1914.....	14,001	126	1914.....	9,059	91	1914.....	10,779	93
Montgomery County:			Phillips County:			Saline County:		
1920.....	24,184	294	1920.....	†12,505	119	1920.....	9,993	7.8
1919.....	24,363	244	1919.....	12,589	113	1919.....	24,858	284
1918.....	24,542	346	1918.....	12,759	107	1918.....	24,867	372
1917.....	24,721	293	1917.....	12,929	117	1917.....	23,876	276
1916.....	24,900	308	1916.....	13,099	103	1916.....	23,385	268
1915.....	25,079	239	1915.....	13,269	108	1915.....	22,894	246
1914.....	25,257	244	1914.....	13,438	101	1914.....	22,403	162
Morris County:			Pottawatomie County:			Scott County:		
1920.....	†12,005	102	1920.....	†16,154	170	1920.....	3,125	24
1919.....	12,025	129	1919.....	16,225	143	1919.....	3,117	19
1918.....	12,066	140	1918.....	16,368	219	1918.....	3,109	30
1917.....	12,107	101	1917.....	16,507	156	1917.....	3,101	28
1916.....	12,148	132	1916.....	16,648	170	1916.....	3,093	31
1915.....	12,188	101	1915.....	16,789	149	1915.....	3,085	16
1914.....	12,228	105	1914.....	16,930	148	1914.....	3,077	11
Morton County:			Pratt County:			Sedgwick County:		
1920.....	3,273	25	1920.....	13,000	125	1920.....	20,010	146
1919.....	3,053	19	1919.....	12,819	87	1919.....	20,023	153
1918.....	2,883	51	1918.....	12,638	132	1918.....	20,036	177
1917.....	2,703	12	1917.....	12,457	86	1917.....	20,049	198
1916.....	2,513	20	1916.....	12,276	103	1916.....	20,062	188
1915.....	2,323	7	1915.....	12,095	95	1915.....	20,076	125
1914.....	2,133	3	1914.....	11,914	108	1914.....	20,090	184
Nemaha County:			Rawlins County:			Seward County:		
1920.....	†18,487	163	1920.....	6,821	96	1920.....	6,330	80
1919.....	18,517	180	1919.....	6,777	52	1919.....	6,110	76
1918.....	18,578	228	1918.....	6,733	66	1918.....	5,890	99
1917.....	18,639	155	1917.....	6,690	52	1917.....	5,670	51
1916.....	18,699	209	1916.....	6,647	71	1916.....	5,451	58
1915.....	18,759	186	1915.....	6,604	42	1915.....	5,232	40
1914.....	18,819	172	1914.....	6,561	62	1914.....	5,013	29
Neosho County:			Reno County:			Shawnee County:*		
1920.....	13,675	127	1920.....	21,106	176	1920.....	19,187	289
1919.....	23,987	259	1919.....	21,144	226	1919.....	19,089	374
1918.....	23,961	368	1918.....	21,182	218	1918.....	18,991	418
1917.....	23,935	285	1917.....	21,219	171	1917.....	18,893	410
1916.....	23,910	296	1916.....	21,256	161	1916.....	18,795	374
1915.....	23,885	222	1915.....	21,293	142	1915.....	18,698	314
1914.....	23,860	257	1914.....	21,330	177	1914.....	18,601	138
Ness County:			Republic County:			Sheridan County:		
1920.....	7,573	50	1920.....	†15,855	151	1920.....	†5,484	49
1919.....	7,407	47	1919.....	15,937	162	1919.....	5,493	39
1918.....	7,241	54	1918.....	16,101	180	1918.....	5,511	36
1917.....	7,075	81	1917.....	16,265	138	1917.....	5,528	45
1916.....	6,909	69	1916.....	16,429	160	1916.....	5,545	48
1915.....	6,743	61	1915.....	16,593	128	1915.....	5,562	30
1914.....	6,578	38	1914.....	16,757	146	1914.....	5,579	30
Norton County:			Rice County:			Sherman County:		
1920.....	†11,423	122	1920.....	†14,832	159	1920.....	5,647	60
1919.....	11,433	106	1919.....	14,846	138	1919.....	5,539	41
1918.....	11,453	129	1918.....	14,875	203	1918.....	5,431	46
1917.....	11,473	128	1917.....	14,904	153	1917.....	5,323	47
1916.....	11,493	115	1916.....	14,932	157	1916.....	5,215	47
1915.....	11,513	111	1915.....	14,960	139	1915.....	5,107	32
1914.....	11,533	102	1914.....	14,988	137	1914.....	5,000	38
Osage County:			Riley County:			Smith County:		
1920.....	†18,621	207	1920.....	20,901	162	1920.....	†14,985	111
1919.....	18,687	173	1919.....	20,399	163	1919.....	15,005	116
1918.....	18,820	233	1918.....	19,897	255	1918.....	15,044	145
1917.....	18,953	216	1917.....	19,395	196	1917.....	15,083	130
1916.....	19,085	207	1916.....	18,893	194	1916.....	15,122	167
1915.....	19,217	211	1915.....	18,392	161	1915.....	15,161	126
1914.....	19,349	187	1914.....	17,891	140	1914.....	15,200	144
Osborne County:			Roooks County:			Stafford County:		
1920.....	†12,441	108	1920.....	†9,966	81	1920.....	†11,559	137
1919.....	12,461	100	1919.....	10,033	80	1919.....	11,608	107
1918.....	12,501	139	1918.....	10,169	82	1918.....	11,706	145
1917.....	12,541	126	1917.....	10,305	84	1917.....	11,804	86
1916.....	12,581	111	1916.....	10,441	84	1916.....	11,902	104
1915.....	12,621	116	1915.....	10,577	67	1915.....	12,000	114
1914.....	12,661	117	1914.....	10,713	97	1914.....	12,098	108
Ottawa County:			Rush County:			Stanton County:		
1920.....	†10,714	89	1920.....	8,388	65	1920.....	†908	5
1919.....	10,770	108	1919.....	8,333	42	1919.....	914	6
1918.....	10,833	110	1918.....	8,278	76	1918.....	927	7
1917.....	10,896	105	1917.....	8,223	68	1917.....	940	7
1916.....	11,109	101	1916.....	8,168	50	1916.....	953	8
1915.....	11,222	114	1915.....	8,113	60	1915.....	966	8
1914.....	11,335	99	1914.....	8,058	57	1914.....	979	7

† Population Jan. 1, 1920; decrease since 1910.

MORTALITY RATES.

TABLE I.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH COUNTY IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1910 TO 1920—Con.

[See note at head of this table, p. 142.]

AREA AND YEAR.	Popu- lation esti- mated as of July 1.	DEATHS.		AREA AND YEAR.	Popu- lation esti- mated as of July 1.	DEATHS.		AREA AND YEAR.	Popu- lation esti- mated as of July 1.	DEATHS.	
		Num- ber.	Rate per 1,000 popu- lation.			Num- ber.	Rate per 1,000 popu- lation.			Num- ber.	Rate per 1,000 popu- lation.
RURAL PART OF REGISTRATION STATES—Continued.											
[The term "rural" indicates the area outside of municipalities having a population of 10,000 or more in 1920.]											
KANSAS—con.			KENTUCKY.			KENTUCKY—con.					
Stevens County:				Adair County:				Bourbon County:			
1920.....	4,021	23	5.7	1920.....	17,330	159	9.2	1920.....	18,468	301	16.3
1919.....	3,867	39	10.1	1919.....	17,248	212	12.3	1919.....	18,369	306	16.7
1918.....	3,713	28	7.5	1918.....	17,167	276	16.1	1918.....	18,270	299	16.4
1917.....	3,559	30	8.4	1917.....	17,086	219	12.8	1917.....	18,171	260	14.3
1916.....	3,405	16	4.7	1916.....	17,005	187	11.0	1916.....	18,072	266	14.7
1915.....	3,251	16	4.9	1915.....	16,924	187	11.0	1915.....	17,972	296	16.5
1914.....	3,097	22	7.1	1914.....	16,845	207	12.3	1914.....	17,875	289	16.2
Sumner County:				1913.....	16,764	194	11.6	1913.....	17,777	292	16.4
1920.....	†9,213	326	11.2	1912.....	16,683	210	12.6	1912.....	17,679	274	15.5
1919.....	29,257	268	9.2	1911.....	16,602	213	12.8	1911.....	17,581	283	16.1
1918.....	29,436	377	12.8	Allen County:				Boyd County:			
1917.....	29,585	280	9.5	1920.....	16,858	186	11.0	1920.....	14,650	215	14.7
1916.....	29,734	283	9.5	1919.....	16,663	205	12.3	1919.....	28,980	374	12.9
1915.....	29,883	283	9.5	1918.....	16,469	231	14.0	1918.....	28,378	591	20.8
1914.....	30,031	304	10.1	1917.....	16,275	209	12.8	1917.....	27,776	392	14.1
Thomas County:				1916.....	16,081	227	14.1	1916.....	27,175	340	12.5
1920.....	5,521	36	6.5	1915.....	15,887	171	10.8	1915.....	26,573	303	11.4
1919.....	5,514	42	7.6	1914.....	15,694	174	11.1	1914.....	25,973	316	12.2
1918.....	5,507	36	6.5	1913.....	15,502	182	11.7	1913.....	25,372	377	14.9
1917.....	5,500	35	6.4	1912.....	15,309	186	12.1	1912.....	24,771	355	14.3
1916.....	5,493	54	9.8	1911.....	15,116	209	13.8	1911.....	24,170	373	15.4
1915.....	5,487	39	7.1	Anderson County:				Boyle County:			
1914.....	5,481	36	6.6	1920.....	†9,982	119	11.9	1920.....	15,015	225	15.0
Trego County:				1919.....	9,989	156	15.6	1919.....	14,981	220	14.7
1920.....	5,905	43	7.3	1918.....	10,006	157	15.7	1918.....	14,947	297	19.9
1919.....	5,855	43	7.3	1917.....	10,023	132	13.2	1917.....	14,913	246	16.5
1918.....	5,805	57	9.8	1916.....	10,040	140	13.9	1916.....	14,879	210	14.1
1917.....	5,755	45	7.8	1915.....	10,057	126	12.5	1915.....	14,844	214	14.4
1916.....	5,705	54	9.5	1914.....	10,075	139	13.8	1914.....	14,811	247	16.7
1915.....	5,655	33	5.8	1913.....	10,093	121	12.0	1913.....	14,777	238	16.1
1914.....	5,605	32	5.7	1912.....	10,110	136	13.5	1912.....	14,743	188	12.8
Wabunsee County:				1911.....	10,127	114	11.3	1911.....	14,709	205	13.9
1920.....	†11,424	84	7.4	Ballard County:				Bracken County:			
1919.....	11,491	82	7.1	1920.....	†12,045	119	9.9	1920.....	†10,210	131	12.8
1918.....	11,625	146	12.6	1919.....	12,077	111	9.2	1919.....	10,216	126	12.3
1917.....	11,759	96	8.2	1918.....	12,144	147	12.1	1918.....	10,226	138	13.5
1916.....	11,893	116	9.8	1917.....	12,211	161	13.2	1917.....	10,236	113	11.0
1915.....	12,027	105	8.7	1916.....	12,279	154	12.5	1916.....	10,246	132	12.9
1914.....	12,161	105	8.6	1915.....	12,345	142	11.5	1915.....	10,256	105	10.2
Wallace County:				1914.....	12,412	134	10.8	1914.....	10,266	146	14.2
1920.....	†2,424	19	7.8	1913.....	12,478	173	14.3	1913.....	10,276	133	12.9
1919.....	2,441	22	9.0	1912.....	12,545	169	13.5	1912.....	10,286	144	14.0
1918.....	2,476	30	12.1	1911.....	12,611	183	10.5	1911.....	10,296	149	14.5
1917.....	2,511	19	7.6	Barren County:				Breathitt County:			
1916.....	2,546	11	4.3	1920.....	25,360	329	13.0	1920.....	20,773	130	6.3
1915.....	2,581	19	7.4	1919.....	25,353	341	13.5	1919.....	20,456	133	6.5
1914.....	2,616	13	5.0	1918.....	25,345	497	19.6	1918.....	20,139	279	13.9
Washington County:				1917.....	25,339	388	15.3	1917.....	19,822	162	8.2
1920.....	†17,984	154	8.6	1916.....	25,332	349	13.8	1916.....	19,505	122	6.3
1919.....	18,100	146	8.1	1915.....	25,324	324	12.8	1915.....	19,188	89	4.6
1918.....	18,332	211	11.5	1914.....	25,310	356	14.1	1914.....	18,871	66	3.5
1917.....	18,563	164	8.8	1913.....	25,313	309	12.2	1913.....	18,554	101	5.4
1916.....	18,794	177	9.4	1912.....	25,307	329	13.0	1912.....	18,238	114	6.3
1915.....	19,025	143	7.5	1911.....	25,301	347	13.7	1911.....	17,922	124	6.9
1914.....	19,258	160	8.3	Bath County:				Breckinridge County:			
Wichita County:				1920.....	†11,996	157	13.1	1920.....	†19,652	226	11.5
1920.....	†1,856	8	4.3	1919.....	12,099	194	16.0	1919.....	19,723	238	15.1
1919.....	1,864	14	7.5	1918.....	12,304	177	14.4	1918.....	19,886	274	13.8
1918.....	1,880	13	6.9	1917.....	12,510	159	12.7	1917.....	20,009	248	12.4
1917.....	1,896	9	4.7	1916.....	12,715	187	14.7	1916.....	20,152	253	12.8
1916.....	1,912	13	6.8	1915.....	12,919	166	12.8	1915.....	20,294	285	14.0
1915.....	1,928	15	7.8	1914.....	13,125	186	14.2	1914.....	20,436	259	12.7
1914.....	1,943	7	3.6	1913.....	13,330	190	14.3	1913.....	20,573	281	13.7
Wilson County:				1912.....	13,535	162	12.0	1912.....	20,720	250	12.1
1920.....	21,227	245	11.5	1911.....	13,740	173	12.6	1911.....	20,882	258	12.4
1919.....	21,088	191	9.1	Bell County:				Bullitt County:			
1918.....	20,949	281	13.4	1920.....	34,273	296	8.6	1920.....	†9,328	119	12.8
1917.....	20,810	256	12.3	1919.....	33,702	318	9.4	1919.....	9,336	104	11.1
1916.....	20,671	221	10.7	1918.....	33,130	495	14.9	1918.....	9,353	157	16.8
1915.....	20,532	197	9.6	1917.....	32,560	418	12.8	1917.....	9,370	135	19.7
1914.....	20,393	209	10.2	1916.....	31,989	361	11.3	1916.....	9,387	142	15.1
Woodson County:				1915.....	31,417	337	10.7	1915.....	9,403	129	13.7
1920.....	†8,984	93	10.4	1914.....	30,847	330	10.7	1914.....	9,419	127	13.5
1919.....	9,008	81	9.0	1913.....	30,276	334	11.0	1913.....	9,435	127	13.5
1918.....	9,056	111	12.3	1912.....	29,706	344	8.2	1912.....	9,451	123	13.0
1917.....	9,104	110	12.1	1911.....	29,136	290	10.0	1911.....	9,467	170	18.0
1916.....	9,152	96	10.5	Boone County:				Butler County:			
1915.....	9,200	90	9.8	1920.....	9,580	128	13.4	1920.....	†15,197	121	8.0
1914.....	9,248	86	9.3	1919.....	9,564	104	10.9	1919.....	15,228	122	8.0
Wyandotte County:				1918.....	9,548	106	11.1	1918.....	15,291	137	9.0
1920.....	21,280	290	13.6	1917.....	9,532	118	12.4	1917.....	15,354	129	8.4
1919.....	20,953	241	11.5	1916.....	9,516	112	11.8	1916.....	15,417	178	11.5
1918.....	20,476	379	18.5	1915.....	9,499	94	9.9	1915.....	15,480	142	9.2
1917.....	19,999	307	15.4	1914.....	9,484	115	12.1	1914.....	15,543	174	11.2
1916.....	19,597	270	13.8	1913.....	9,468	104	11.0	1913.....	15,606	128	8.2
1915.....	19,120	253	13.2	1912.....	9,453	157	16.6	1912.....	15,668	156	10.0
1914.....	18,643	243	13.0	1911.....	9,438	129	13.7	1911.....	15,730	135	8.6

† Population Jan. 1, 1920; decrease since 1910.

POPULATION, DEATHS, AND DEATH RATES.

TABLE I.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH COUNTY IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1910 TO 1920—Con.

[See note at head of this table, p. 142.]

AREA AND YEAR.	DEATHS.		AREA AND YEAR.	Popu- lation esti- mated as of July 1.	DEATHS.		AREA AND YEAR.	Popu- lation esti- mated as of July 1.	DEATHS.	
	Num- ber.	Rate per 1,000 popu- lation.			Num- ber.	Rate per 1,000 popu- lation.			Num- ber.	Rate per 1,000 popu- lation.
RURAL PART OF REGISTRATION STATES—Continued.										
[The term "rural" indicates the area outside of municipalities having a population of 10,000 or more in 1920.]										
KENTUCKY—con.			KENTUCKY—con.			KENTUCKY—con.				
Caldwell County:			Clark County:			Estill County:				
1920	†13,975	176	1920	†17,901	313	1920	15,739	95	6.0	
1919	13,980	169	1919	17,905	300	1919	15,399	99	6.4	
1918	13,989	168	1918	17,914	332	1918	15,059	178	11.8	
1917	13,998	173	1917	17,923	319	1917	14,719	106	7.2	
1916	14,007	159	1916	17,932	256	1916	14,379	120	8.3	
1915	14,016	156	1915	17,941	263	1915	14,039	95	6.8	
1914	14,025	190	1914	17,950	301	1914	13,700	94	6.9	
1913	14,034	140	1913	17,959	301	1913	13,361	101	7.6	
1912	14,043	149	1912	17,968	249	1912	13,022	93	7.1	
1911	14,052	170	1911	17,977	253	1911	12,683	103	8.1	
Calloway County:			Clay County:			Fayette County:				
1920	20,851	190	1920	19,899	115	1920	13,182	85	6.4	
1919	20,754	208	1919	19,892	151	1919	13,078	82	6.3	
1918	20,657	246	1918	19,485	202	1918	12,974	163	12.6	
1917	20,560	232	1917	19,278	143	1917	12,870	153	11.9	
1916	20,463	200	1916	19,071	130	1916	12,765	152	11.9	
1915	20,367	157	1915	18,864	132	1915	13,160	150	11.4	
1914	20,271	222	1914	18,657	155	1914	13,055	132	10.1	
1913	20,175	219	1913	18,450	128	1913	12,950	148	11.4	
1912	20,079	204	1912	18,243	153	1912	12,845	155	12.1	
1911	19,983	258	1911	18,036	166	1911	12,741	159	12.5	
Campbell County:			Clinton County:			Fleming County:				
1920	32,680	385	1920	8,611	61	1920	†15,614	190	12.2	
1919	32,370	366	1919	8,566	47	1919	15,637	213	13.6	
1918	32,069	545	1918	8,521	48	1918	15,684	232	14.8	
1917	31,768	428	1917	8,476	49	1917	15,731	208	13.2	
1916	31,467	410	1916	8,431	17	1916	15,778	196	12.4	
1915	31,166	369	1915	8,386	31	1915	15,825	209	13.2	
1914	30,865	322	1914	8,341	38	1914	15,872	228	14.4	
1913	30,564	332	1913	8,296	66	1913	15,918	244	15.3	
1912	30,263	395	1912	8,251	85	1912	15,964	198	12.4	
1911	29,962	382	1911	8,206	78	1911	16,010	220	13.7	
Carlisle County:			Crittenden County:			Floyd County:				
1920	†8,231	96	1920	†13,125	100	1920	27,880	137	4.9	
1919	8,273	92	1919	13,134	136	1919	26,973	106	3.9	
1918	8,315	143	1918	13,152	172	1918	26,066	279	10.7	
1917	8,357	133	1917	13,170	139	1917	25,159	142	5.6	
1916	8,400	133	1916	13,188	128	1916	24,252	95	3.9	
1915	8,442	108	1915	13,206	100	1915	23,345	159	6.8	
1914	8,484	110	1914	13,224	91	1914	22,438	146	6.5	
1913	8,526	108	1913	13,241	119	1913	21,531	187	8.7	
1912	8,568	115	1912	13,258	117	1912	20,624	157	7.6	
1911	8,610	119	1911	13,275	137	1911	19,718	126	6.4	
Carroll County:			Cumberland County:			Franklin County:				
1920	8,359	114	1920	10,690	78	1920	†19,357	259	13.4	
1919	8,334	112	1919	10,607	71	1919	9,610	117	12.2	
1918	8,309	119	1918	10,524	105	1918	9,726	145	14.9	
1917	8,284	114	1917	10,441	104	1917	9,841	133	13.5	
1916	8,259	118	1916	10,358	94	1916	9,956	106	10.6	
1915	8,235	100	1915	10,275	84	1915	10,071	111	11.0	
1914	8,211	110	1914	10,192	85	1914	10,186	98	9.6	
1913	8,187	127	1913	10,109	81	1913	10,301	128	12.4	
1912	8,163	91	1912	10,027	85	1912	10,416	107	10.3	
1911	8,139	126	1911	9,945	104	1911	10,531	101	9.6	
Carter County:			Daviess County:			Fulton County:				
1920	22,501	256	1920	†23,236	214	1920	15,253	199	13.0	
1919	22,448	307	1919	23,397	240	1919	15,141	182	12.0	
1918	22,395	503	1918	23,573	322	1918	15,029	294	19.6	
1917	22,342	305	1917	23,749	304	1917	14,917	298	20.0	
1916	22,289	270	1916	23,925	332	1916	14,805	241	16.3	
1915	22,237	237	1915	24,101	278	1915	14,693	249	16.9	
1914	22,185	279	1914	24,277	221	1914	14,581	215	14.7	
1913	22,133	279	1913	24,451	311	1913	14,470	201	13.9	
1912	22,081	288	1912	24,625	280	1912	14,359	259	18.0	
1911	22,029	202	1911	24,799	282	1911	14,248	233	16.4	
Casey County:			Edmonson County:			Gallatin County:				
1920	17,302	144	1920	10,916	87	1920	†4,664	60	12.9	
1919	17,123	128	1919	10,872	133	1919	4,666	43	9.2	
1918	16,944	183	1918	10,828	132	1918	4,670	52	11.1	
1917	16,765	176	1917	10,784	124	1917	4,674	64	13.7	
1916	16,586	172	1916	10,740	105	1916	4,678	56	12.0	
1915	16,407	177	1915	10,696	89	1915	4,681	64	13.7	
1914	16,228	180	1914	10,652	95	1914	4,684	57	12.2	
1913	16,050	191	1913	10,608	94	1913	4,687	60	12.8	
1912	15,872	151	1912	10,564	96	1912	4,690	60	12.8	
1911	15,694	176	1911	10,521	92	1911	4,693	51	10.9	
Christian County:*			Elliott County:			Garrard County:				
1920	†35,883	657	1920	†8,887	87	1920	12,535	122	9.7	
1919	36,036	766	1919	8,935	108	1919	12,472	165	13.2	
1918	36,341	877	1918	9,031	134	1918	12,409	189	15.2	
1917	36,646	737	1917	9,127	100	1917	12,346	120	9.7	
1916	36,951	633	1916	9,223	87	1916	12,283	136	11.1	
1915	37,256	682	1915	9,319	107	1915	12,220	140	11.5	
1914	37,561	678	1914	9,414	104	1914	12,157	124	10.2	
1913	37,866	601	1913	9,509	130	1913	12,094	159	13.1	
1912	38,171	615	1912	9,604	110	1912	12,031	150	12.5	
1911	38,476	733	1911	9,699	122	1911	11,969	190	15.9	

† Population Jan. 1, 1920; decrease since 1910.

TABLE I.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH COUNTY IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1910 TO 1920—Con.

[See note at head of this table, p. 142.]

AREA AND YEAR.	Population estimated as of July 1.	DEATHS.		AREA AND YEAR.	Population estimated as of July 1.	DEATHS.		AREA AND YEAR.	Population estimated as of July 1.	DEATHS.	
		Number.	Rate per 1,000 population.			Number.	Rate per 1,000 population.			Number.	Rate per 1,000 population.

RURAL PART OF REGISTRATION STATES—Continued.

[The term "rural" indicates the area outside of municipalities having a population of 10,000 or more in 1920.]

KENTUCKY—con.			KENTUCKY—con.			KENTUCKY—con.					
Grant County:			Harrison County:			Jessamine County:					
1920.....	†10,435	120	11.5	1920.....	†15,798	219	13.9	1920.....	†12,205	149	12.2
1919.....	10,443	151	14.5	1919.....	15,853	208	13.1	1919.....	12,226	202	16.5
1918.....	10,458	133	12.7	1918.....	15,964	237	14.8	1918.....	12,268	242	19.7
1917.....	10,473	143	13.7	1917.....	16,075	201	12.5	1917.....	12,310	161	13.1
1916.....	10,488	136	13.0	1916.....	16,186	244	15.1	1916.....	12,352	168	13.6
1915.....	10,503	147	14.0	1915.....	16,297	203	12.5	1915.....	12,394	177	14.3
1914.....	10,518	121	11.5	1914.....	16,408	198	12.1	1914.....	12,436	161	12.9
1913.....	10,533	155	14.7	1913.....	16,519	196	11.9	1913.....	12,478	199	15.9
1912.....	10,548	129	12.2	1912.....	16,630	244	14.7	1912.....	12,520	157	12.5
1911.....	10,563	122	11.5	1911.....	16,740	259	15.5	1911.....	12,562	167	13.3
Graves County:			Hart County:			Johnson County:					
1920.....	†32,483	415	12.8	1920.....	18,564	149	8.0	1920.....	19,733	191	9.7
1919.....	32,537	382	11.7	1919.....	18,525	205	11.1	1919.....	19,512	210	10.8
1918.....	32,646	482	14.8	1918.....	18,486	239	12.9	1918.....	19,291	260	13.5
1917.....	32,755	433	13.2	1917.....	18,447	224	12.1	1917.....	19,070	183	9.6
1916.....	32,864	398	12.1	1916.....	18,409	210	11.4	1916.....	18,849	198	10.5
1915.....	32,973	325	9.9	1915.....	18,371	227	12.4	1915.....	18,628	184	9.9
1914.....	33,082	442	13.4	1914.....	18,333	180	9.8	1914.....	18,408	203	11.0
1913.....	33,191	409	12.3	1913.....	18,295	242	13.2	1913.....	18,188	215	11.8
1912.....	33,300	443	13.3	1912.....	18,257	217	11.9	1912.....	17,968	226	12.6
1911.....	33,408	487	14.6	1911.....	18,219	236	13.0	1911.....	17,748	237	13.4
Grayson County:			Henderson County:			Kenton County:					
1920.....	†19,927	174	8.7	1920.....	†15,403	213	13.8	1920.....	16,384	176	10.7
1919.....	19,929	223	11.2	1919.....	15,567	186	11.9	1919.....	16,281	171	10.5
1918.....	19,933	247	12.4	1918.....	15,821	245	15.5	1918.....	16,179	208	12.9
1917.....	19,936	222	11.1	1917.....	16,075	236	14.7	1917.....	16,077	200	12.4
1916.....	19,939	246	12.3	1916.....	16,329	208	12.7	1916.....	17,725	184	10.4
1915.....	19,942	197	9.9	1915.....	16,583	202	12.2	1915.....	17,622	187	10.6
1914.....	19,945	239	12.0	1914.....	16,836	227	13.5	1914.....	17,519	194	11.1
1913.....	19,948	206	10.3	1913.....	17,089	235	13.8	1913.....	17,416	206	11.8
1912.....	19,951	226	11.3	1912.....	17,342	223	12.9	1912.....	17,313	190	11.0
1911.....	19,954	253	12.7	1911.....	17,595	218	12.4	1911.....	17,210	182	10.6
Green County:			Henry County:			Knott County:					
1920.....	†11,391	86	7.5	1920.....	†13,411	175	13.0	1920.....	11,700	89	7.6
1919.....	11,416	108	9.5	1919.....	13,427	201	15.0	1919.....	11,611	111	9.6
1918.....	11,466	136	11.9	1918.....	13,459	174	12.9	1918.....	11,522	144	12.5
1917.....	11,516	107	9.3	1917.....	13,491	177	13.1	1917.....	11,433	103	9.0
1916.....	11,566	116	10.0	1916.....	13,523	172	12.7	1916.....	11,344	102	9.0
1915.....	11,616	106	9.1	1915.....	13,554	182	13.4	1915.....	11,255	85	7.6
1914.....	11,665	111	9.5	1914.....	13,585	150	11.0	1914.....	11,166	112	10.0
1913.....	11,714	130	11.1	1913.....	13,616	180	13.2	1913.....	11,077	83	7.5
1912.....	11,763	105	8.9	1912.....	13,647	191	14.0	1912.....	10,988	95	8.6
1911.....	11,812	157	13.3	1911.....	13,678	182	13.3	1911.....	10,899	74	6.8
Greennp County:			Hickman County:			Knox County:					
1920.....	20,144	244	12.1	1920.....	†10,244	141	13.8	1920.....	24,278	279	11.5
1919.....	19,980	249	12.5	1919.....	10,322	115	11.1	1919.....	24,066	344	14.3
1918.....	19,816	362	18.3	1918.....	10,478	152	14.5	1918.....	23,854	490	20.5
1917.....	19,652	285	14.5	1917.....	10,633	179	16.8	1917.....	23,642	356	15.1
1916.....	19,488	237	12.2	1916.....	10,788	142	13.2	1916.....	23,430	267	11.4
1915.....	19,324	240	12.4	1915.....	10,943	126	11.5	1915.....	23,218	289	12.4
1914.....	19,161	252	13.2	1914.....	11,098	142	12.8	1914.....	23,006	294	12.8
1913.....	18,998	264	13.9	1913.....	11,253	143	12.7	1913.....	22,794	293	12.9
1912.....	18,835	264	14.0	1912.....	11,408	166	14.6	1912.....	22,582	304	13.5
1911.....	18,672	258	13.8	1911.....	11,563	174	15.0	1911.....	22,371	291	13.0
Hancock County:			Hopkins County:			Larue County:					
1920.....	†6,945	93	13.4	1920.....	†34,133	454	13.3	1920.....	†10,004	123	12.3
1919.....	7,028	92	13.1	1919.....	34,141	444	13.0	1919.....	10,040	109	10.9
1918.....	7,138	84	11.7	1918.....	34,158	566	16.6	1918.....	10,112	148	14.6
1917.....	7,350	92	12.5	1917.....	34,175	509	14.9	1917.....	10,184	136	13.4
1916.....	7,512	93	12.4	1916.....	34,191	413	12.2	1916.....	10,256	146	14.2
1915.....	7,673	99	12.9	1915.....	34,207	416	12.2	1915.....	10,328	124	12.0
1914.....	7,834	77	9.8	1914.....	34,223	473	14.0	1914.....	10,400	142	13.7
1913.....	7,995	111	13.9	1913.....	34,239	454	13.3	1913.....	10,472	136	13.0
1912.....	8,156	100	12.3	1912.....	34,255	433	14.1	1912.....	10,544	146	13.8
1911.....	8,317	107	12.9	1911.....	34,271	491	14.3	1911.....	10,615	134	12.6
Hardin County:			Jackson County:			Laurel County:					
1920.....	24,369	245	10.1	1920.....	11,737	67	5.7	1920.....	†19,814	175	8.8
1919.....	24,205	309	12.8	1919.....	11,638	76	6.5	1919.....	19,817	165	8.3
1918.....	24,041	408	17.0	1918.....	11,539	104	9.0	1918.....	19,823	313	16.0
1917.....	23,877	295	12.4	1917.....	11,441	89	7.8	1917.....	19,829	192	9.7
1916.....	23,713	246	10.4	1916.....	11,343	63	6.0	1916.....	19,835	206	10.4
1915.....	23,549	285	12.1	1915.....	11,245	72	6.4	1915.....	19,841	155	7.8
1914.....	23,385	268	11.5	1914.....	11,147	96	8.6	1914.....	19,847	179	9.0
1913.....	23,221	261	11.2	1913.....	11,049	124	11.2	1913.....	19,853	177	8.9
1912.....	23,057	276	12.0	1912.....	10,951	72	6.6	1912.....	19,859	171	8.6
1911.....	22,893	328	14.3	1911.....	10,853	77	7.1	1911.....	19,865	129	6.5
Harlan County:			Jefferson County:*			Lawrence County:					
1920.....	32,627	428	13.1	1920.....	52,288	733	14.0	1920.....	†17,643	181	10.3
1919.....	30,465	332	10.9	1919.....	50,667	787	15.5	1919.....	17,768	171	9.6
1918.....	28,304	521	18.4	1918.....	49,046	989	20.2	1918.....	18,018	242	13.4
1917.....	26,143	256	9.8	1917.....	47,425	933	19.7	1917.....	18,268	221	12.1
1916.....	23,982	237	9.9	1916.....	45,804	761	16.6	1916.....	18,518	196	10.6
1915.....	21,821	147	6.7	1915.....	44,184	747	16.9	1915.....	18,768	216	11.5
1914.....	19,660	130	6.6	1914.....	42,563	702	16.5	1914.....	19,018	223	12.0
1913.....	17,499	88	5.0	1913.....	40,942	734	17.9	1913.....	19,268	203	10.5
1912.....	15,338	79	5.2	1912.....	41,321	692	16.7	1912.....	19,517	189	9.7
1911.....	13,177	70	5.3	1911.....	39,700	539	13.6	1911.....	19,766	190	9.6

† Population Jan. 1, 1920; decrease since 1910.

POPULATION, DEATHS, AND DEATH RATES.

TABLE I.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH COUNTY IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1910 TO 1920—Con.

[See note at head of this table, p. 142.]

AREA AND YEAR.	Population estimated as of July 1.	DEATHS.		AREA AND YEAR.	Population estimated as of July 1.	DEATHS.		AREA AND YEAR.	Population estimated as of July 1.	DEATHS.	
		Number.	Rate per 1,000 population.			Number.	Rate per 1,000 population.			Number.	Rate per 1,000 population.
RURAL PART OF REGISTRATION STATES—Continued.											
[The term "rural" indicates the area outside of municipalities having a population of 10,000 or more in 1920.]											
KENTUCKY—con.			KENTUCKY—con.			KENTUCKY—con.			KENTUCKY—con.		
Lee County:				McCracken County:				Meade County:			
1920	12,041	60	5.0	1920	12,522	116	9.3	1920	†9,442	124	13.1
1919	11,795	84	7.1	1919	12,501	138	11.0	1919	9,460	121	12.8
1918	11,549	98	8.5	1918	12,480	162	13.0	1918	9,495	152	16.0
1917	11,303	94	8.3	1917	12,459	166	13.3	1917	9,531	138	14.5
1916	11,057	76	6.9	1916	12,438	158	12.7	1916	9,566	128	13.4
1915	10,811	91	8.4	1915	12,417	117	9.4	1915	9,601	130	13.5
1914	10,565	103	9.7	1914	12,395	107	8.6	1914	9,636	118	12.2
1913	10,319	98	9.5	1913	12,373	127	10.3	1913	9,671	118	12.2
1912	10,073	83	8.2	1912	12,351	138	11.2	1912	9,706	145	14.9
1911	9,827	70	7.1	1911	12,330	149	12.1	1911	9,741	112	11.5
Leslie County:				McLean County:				Menifee County:			
1920	10,155	87	8.6	1920	†12,502	170	13.6	1920	†5,779	50	8.7
1919	10,039	78	7.8	1919	12,540	153	12.2	1919	5,799	66	11.4
1918	9,923	152	15.3	1918	12,617	209	16.6	1918	5,838	60	10.3
1917	9,807	75	7.6	1917	12,693	181	14.3	1917	5,877	51	8.7
1916	9,691	79	8.2	1916	12,769	138	10.8	1916	5,916	66	11.2
1915	9,575	57	6.0	1915	12,845	140	10.9	1915	5,955	56	9.4
1914	9,460	51	5.4	1914	12,921	163	13.0	1914	5,993	60	10.0
1913	9,345	71	7.6	1913	12,997	186	14.3	1913	6,031	63	10.4
1912	9,230	72	7.8	1912	13,073	172	13.2	1912	6,069	42	6.9
1911	9,115	63	6.9	1911	13,149	197	15.0	1911	6,107	34	5.6
Letcher County:				Madison County:				Mercer County:			
1920	25,180	159	6.3	1920	†26,284	316	12.0	1920	14,833	161	10.9
1919	23,754	174	7.3	1919	26,318	335	12.7	1919	14,757	188	12.7
1918	22,328	275	12.3	1918	26,387	381	14.4	1918	14,681	221	15.1
1917	20,902	278	13.3	1917	26,456	354	13.4	1917	14,605	219	15.0
1916	19,476	220	11.3	1916	26,525	317	12.0	1916	14,529	205	14.1
1915	18,050	133	7.4	1915	26,594	330	12.4	1915	14,454	180	12.5
1914	16,624	140	8.4	1914	26,663	312	11.7	1914	14,379	202	14.0
1913	15,198	99	6.5	1913	26,732	356	13.3	1913	14,304	188	13.1
1912	13,772	96	7.0	1912	26,801	293	10.9	1912	14,229	204	14.3
1911	12,346	85	6.9	1911	26,869	310	11.5	1911	14,154	194	13.7
Lewis County:				Magoffin County:				Metcalf County:			
1920	†15,829	227	14.3	1920	13,870	85	6.1	1920	†10,075	99	9.8
1919	15,883	229	14.4	1919	13,848	103	7.4	1919	10,094	125	12.4
1918	15,992	245	15.3	1918	13,827	154	11.1	1918	10,133	111	11.0
1917	16,101	234	14.5	1917	13,806	130	9.4	1917	10,172	143	14.1
1916	16,210	210	13.0	1916	13,785	119	8.6	1916	10,211	96	9.4
1915	16,319	194	11.9	1915	13,764	119	8.6	1915	10,250	115	11.2
1914	16,428	222	13.5	1914	13,743	143	10.4	1914	10,289	132	12.8
1913	16,537	275	16.6	1913	13,722	163	11.9	1913	10,328	130	12.6
1912	16,646	230	13.8	1912	13,701	147	10.7	1912	10,367	115	11.1
1911	16,755	260	15.5	1911	13,680	186	13.6	1911	10,406	136	13.1
Lincoln County:				Marion County:				Monroe County:			
1920	†16,481	262	15.9	1920	†15,527	209	13.5	1920	14,243	146	10.3
1919	16,554	252	15.2	1919	15,569	296	19.0	1919	14,186	195	13.7
1918	16,700	308	18.4	1918	15,622	297	19.0	1918	14,129	192	13.6
1917	16,846	262	15.6	1917	15,735	268	17.0	1917	14,072	178	12.6
1916	16,992	249	14.7	1916	15,818	217	13.7	1916	14,015	180	12.8
1915	17,138	234	13.7	1915	15,901	225	14.2	1915	13,958	158	11.3
1914	17,284	210	12.1	1914	15,984	250	15.6	1914	13,901	166	11.9
1913	17,430	220	12.6	1913	16,067	258	16.1	1913	13,844	174	11.8
1912	17,576	223	12.7	1912	16,149	218	13.5	1912	13,787	177	12.8
1911	17,721	260	14.7	1911	16,231	235	14.5	1911	13,731	183	13.3
Livingston County:				Marshall County:				Montgomery County:			
1920	†9,732	103	10.6	1920	†15,215	158	10.4	1920	†12,245	148	12.1
1919	9,779	116	11.9	1919	15,244	135	8.9	1919	12,277	167	13.6
1918	9,872	139	14.1	1918	15,302	177	11.6	1918	12,342	212	17.2
1917	9,964	132	13.2	1917	15,360	156	10.2	1917	12,406	151	12.2
1916	10,056	117	11.6	1916	15,417	177	11.5	1916	12,470	168	13.5
1915	10,148	106	10.4	1915	15,474	130	8.4	1915	12,534	182	14.5
1914	10,240	112	10.9	1914	15,531	165	10.6	1914	12,598	148	11.7
1913	10,332	123	11.9	1913	15,588	130	8.3	1913	12,662	194	15.3
1912	10,424	152	14.6	1912	15,645	191	12.2	1912	12,726	195	15.3
1911	10,516	152	14.5	1911	15,702	193	12.3	1911	12,790	164	12.8
Logan County:				Martin County:				Morgan County:			
1920	†23,633	270	11.4	1920	7,673	51	6.6	1920	16,532	150	9.1
1919	23,702	265	11.2	1919	7,635	37	4.8	1919	16,505	187	11.3
1918	23,841	357	15.0	1918	7,597	99	13.0	1918	16,478	240	14.6
1917	23,980	319	13.3	1917	7,559	52	6.9	1917	16,451	186	11.3
1916	24,119	305	12.6	1916	7,521	63	8.4	1916	16,424	181	11.0
1915	24,268	295	12.2	1915	7,484	68	9.1	1915	16,397	175	10.7
1914	24,396	370	15.2	1914	7,447	52	7.0	1914	16,370	190	11.6
1913	24,534	306	12.5	1913	7,410	56	7.6	1913	16,343	212	13.0
1912	24,672	325	13.2	1912	7,373	48	6.5	1912	16,317	176	10.8
1911	24,810	344	13.9	1911	7,336	69	9.4	1911	16,291	191	11.7
Lyon County:				Mason County:				Muhlenberg County:			
1920	†8,795	73	8.3	1920	†17,760	217	12.2	1920	33,598	351	10.4
1919	8,828	94	10.6	1919	17,804	278	15.6	1919	33,108	359	10.8
1918	8,898	131	14.7	1918	17,892	287	16.0	1918	32,618	567	17.4
1917	8,958	110	12.3	1917	17,980	282	15.7	1917	32,128	449	14.0
1916	9,023	89	9.9	1916	18,068	299	16.5	1916	31,638	405	12.8
1915	9,088	110	12.1	1915	18,156	285	15.7	1915	31,148	422	13.5
1914	9,153	110	12.0	1914	18,244	271	14.9	1914	30,658	414	13.5
1913	9,218	128	13.9	1913	18,331	292	15.9	1913	30,168	439	14.6
1912	9,282	116	12.5	1912	18,418	311	16.9	1912	29,678	398	13.4
1911	9,346	122	13.1	1911	18,505	318	17.2	1911	29,189	396	13.6

† Population Jan. 1, 1920; decrease since 1910.

MORTALITY RATES.

TABLE I.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH COUNTY IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1910 TO 1920—Con.

[See note at head of this table, p. 142.]

AREA AND YEAR.	DEATHS.		AREA AND YEAR.	Popu- lation esti- mated as of July 1.	DEATHS.		AREA AND YEAR.	Popu- lation esti- mated as of July 1.	DEATHS.		
	Num- ber.	Rate per 1,000 popu- lation.			Num- ber.	Rate per 1,000 popu- lation.			Num- ber.	Rate per 1,000 popu- lation.	
RURAL PART OF REGISTRATION STATES—Continued.											
[The term "rural" indicates the area outside of municipalities having a population of 10,000 or more in 1920.]											
KENTUCKY—con.			KENTUCKY—con.			KENTUCKY—con.					
Nelson County:			Pike County:			Shelby County:					
1920	†16,137	238	14.7	1920	50,394	421	8.4	1920	18,558	236	12.7
1919	16,173	259	16.0	1919	48,560	443	9.1	1919	18,507	252	13.6
1918	16,245	293	18.0	1918	46,726	795	17.0	1918	18,456	271	14.7
1917	16,317	253	15.5	1917	44,892	516	11.5	1917	18,405	238	12.9
1916	16,389	221	13.5	1916	43,059	409	9.5	1916	18,354	230	12.5
1915	16,460	237	14.4	1915	41,226	336	8.2	1915	18,303	258	14.1
1914	16,531	260	15.7	1914	39,393	377	9.6	1914	18,252	270	14.8
1913	16,602	209	12.6	1913	37,560	355	9.5	1913	18,202	231	12.7
1912	16,673	248	14.9	1912	35,727	356	10.0	1912	18,152	256	14.1
1911	16,744	268	16.0	1911	33,894	355	10.5	1911	18,102	261	14.4
Nicholas County:			Powell County:			Simpson County:					
1920	†9,894	112	11.3	1920	6,770	58	8.6	1920	†11,150	151	13.5
1919	9,931	166	16.7	1919	6,720	53	7.9	1919	11,166	146	13.1
1918	10,004	142	14.2	1918	6,670	47	7.0	1918	11,198	150	13.4
1917	10,077	130	12.9	1917	6,621	48	7.2	1917	11,230	173	15.4
1916	10,150	120	11.8	1916	6,572	66	10.0	1916	11,262	176	15.6
1915	10,223	113	11.1	1915	6,523	67	10.3	1915	11,294	150	13.3
1914	10,296	154	15.0	1914	6,474	69	10.7	1914	11,326	131	11.6
1913	10,369	167	16.1	1913	6,425	80	12.5	1913	11,358	144	12.7
1912	10,442	152	14.6	1912	6,376	86	13.5	1912	11,390	177	15.6
1911	10,514	146	13.9	1911	6,327	40	6.3	1911	11,422	149	13.0
Ohio County:			Pulaski County:¹			Spencer County:					
1920	†26,473	272	10.3	1920	89,858	801	8.9	1920	7,797	71	9.1
1919	26,533	254	9.6	1919	89,429	878	9.8	1919	7,774	117	15.1
1918	26,654	400	15.0	1918	89,000	1,143	12.8	1918	7,751	114	14.7
1917	26,775	345	12.9	1917	88,572	1,054	11.9	1917	7,728	71	9.2
1916	26,896	323	12.0	1916	88,144	876	9.9	1916	7,705	74	9.6
1915	27,017	305	11.3	1915	87,716	898	10.2	1915	7,682	98	12.8
1914	27,137	344	12.7	1914	87,288	1,053	12.1	1914	7,660	83	10.8
1913	27,257	333	12.2	1913	86,860	1,024	11.8	1913	7,638	60	7.9
1912	27,377	310	11.3	1912	86,432	892	10.3	1912	7,616	62	8.1
1911	27,497	351	12.8	1911	86,004	873	10.2	1911	7,594	94	12.4
Oldham County:			Robertson County:			Taylor County:					
1920	7,712	111	14.4	1920	†3,871	30	7.7	1920	12,251	92	7.5
1919	7,666	117	15.3	1919	3,834	50	12.9	1919	12,222	126	10.3
1918	7,620	110	14.4	1918	3,810	56	14.3	1918	12,198	143	11.8
1917	7,574	103	13.6	1917	3,836	57	14.5	1917	12,164	155	12.6
1916	7,528	111	14.7	1916	3,862	49	12.4	1916	12,135	94	7.7
1915	7,482	119	15.9	1915	3,888	41	10.3	1915	12,107	108	8.9
1914	7,437	100	13.4	1914	4,014	60	14.9	1914	12,079	155	12.8
1913	7,392	94	12.7	1913	4,040	65	16.1	1913	12,051	147	12.2
1912	7,347	128	17.4	1912	4,066	48	11.3	1912	12,023	117	9.7
1911	7,302	111	15.2	1911	4,091	59	14.4	1911	11,995	150	12.5
Owen County:			Rockcastle County:			Todd County:					
1920	†12,554	210	16.7	1920	15,455	112	7.2	1920	†15,694	213	13.6
1919	12,641	168	13.3	1919	15,358	109	7.1	1919	15,735	259	16.5
1918	12,816	131	10.2	1918	15,261	235	15.4	1918	15,817	280	17.7
1917	12,991	174	13.4	1917	15,165	139	9.2	1917	15,899	219	13.8
1916	13,166	157	11.9	1916	15,069	127	8.4	1916	15,981	212	13.3
1915	13,341	167	12.5	1915	14,973	139	9.3	1915	16,063	202	12.6
1914	13,515	153	11.3	1914	14,877	138	9.3	1914	16,145	222	13.8
1913	13,689	158	11.5	1913	14,781	148	10.0	1913	16,227	231	14.2
1912	13,863	164	11.8	1912	14,685	157	10.7	1912	16,309	214	13.1
1911	14,037	149	10.6	1911	14,589	169	11.6	1911	16,390	256	15.6
Owsley County:			Rowan County:			Trigg County:					
1920	†7,820	83	10.6	1920	9,469	105	11.1	1920	†14,208	171	12.0
1919	7,828	100	12.8	1919	9,466	125	13.2	1919	14,225	159	13.3
1918	7,845	89	11.3	1918	9,463	175	18.5	1918	14,260	222	15.6
1917	7,862	69	8.8	1917	9,460	109	11.5	1917	14,294	204	14.3
1916	7,879	64	8.1	1916	9,457	121	12.8	1916	14,328	212	14.8
1915	7,895	60	7.6	1915	9,454	125	13.2	1915	14,362	191	13.3
1914	7,911	66	8.3	1914	9,451	130	13.8	1914	14,396	139	9.7
1913	7,927	76	9.6	1913	9,448	143	15.1	1913	14,430	134	9.3
1912	7,943	58	7.3	1912	9,445	110	11.6	1912	14,464	92	6.4
1911	7,959	68	8.5	1911	9,442	122	12.9	1911	14,498	84	5.8
Pendleton County:			Russell County:			Trimble County:					
1920	†11,719	157	13.4	1920	11,906	76	6.4	1920	†6,011	52	8.7
1919	11,733	127	10.8	1919	11,803	103	8.7	1919	6,036	32	5.3
1918	11,761	168	14.3	1918	11,700	109	9.3	1918	6,088	49	8.0
1917	11,789	148	12.6	1917	11,597	112	9.7	1917	6,140	40	6.5
1916	11,817	159	13.5	1916	11,493	98	8.5	1916	6,192	64	10.3
1915	11,844	162	13.7	1915	11,389	116	10.2	1915	6,244	32	5.1
1914	11,871	145	12.2	1914	11,281	110	9.7	1914	6,296	39	6.2
1913	11,898	153	12.9	1913	11,189	118	10.5	1913	6,348	48	7.6
1912	11,925	136	11.4	1912	11,087	109	9.8	1912	6,399	61	9.5
1911	11,952	158	13.2	1911	10,985	143	13.0	1911	6,450	78	12.1
Perry County:			Scott County:			Union County:					
1920	26,804	280	10.4	1920	†15,318	177	11.6	1920	†18,040	178	9.9
1919	26,280	213	8.4	1919	15,403	213	13.8	1919	18,135	169	9.3
1918	26,756	336	16.2	1918	15,572	299	19.2	1918	18,326	342	18.7
1917	26,233	241	10.8	1917	15,741	184	11.7	1917	18,516	271	14.6
1916	26,710	151	7.3	1916	15,910	198	12.4	1916	18,706	232	12.4
1915	19,157	99	5.2	1915	16,079	205	12.7	1915	18,896	217	11.5
1914	17,664	125	7.1	1914	16,248	215	13.2	1914	19,086	218	11.4
1913	16,141	112	6.9	1913	16,417	208	12.7	1913	19,276	213	11.1
1912	14,618	83	5.7	1912	16,585	237	14.3	1912	19,466	246	12.6
1911	13,095	121	9.2	1911	16,753	221	13.2	1911	19,656	258	13.1

† Population Jan. 1, 1920; decrease since 1910.

¹ Includes McCreary, Wayne, and Whitley Counties; separate estimated populations not available.

POPULATION, DEATHS, AND DEATH RATES.

TABLE I.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH COUNTY IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1910 TO 1920—Con.

[See note at head of this table, p. 142.]

AREA AND YEAR.	DEATHS.		AREA AND YEAR.	Population estimated as of July 1.	DEATHS.		AREA AND YEAR.	Population estimated as of July 1.	DEATHS.	
	Num-ber.	Rate per 1,000 popu-lation.			Num-ber.	Rate per 1,000 popu-lation.			Num-ber.	Rate per 1,000 popu-lation.

RURAL PART OF REGISTRATION STATES—Continued.

[The term "rural" indicates the area outside of municipalities having a population of 10,000 or more in 1920.]

KENTUCKY—con.				LOUISIANA—con.				LOUISIANA—con.			
Warren County:				Calcasieu Parish:¹				Madison Parish:			
1920	30,872	402	13.0	1920	79,235	622	7.9	1920	10,837	58	5.
1919	30,843	487	15.8	1919	76,500	734	9.6	1919	10,821	100	9.2
1918	30,814	536	17.4	1918	73,765	1,102	14.9	1918	10,805	93	8.6
1917	30,785	470	15.3	Caldwell Parish:				Morehouse Parish:			
1916	30,756	461	15.0	1920	9,562	104	10.9	1920	19,339	272	14.1
1915	30,727	392	12.8	1919	9,467	91	9.6	1919	19,284	255	13.2
1914	30,698	462	15.0	1918	9,372	162	17.3	1918	19,229	285	14.8
1913	30,669	503	16.4	Cameron Parish:				Natchitoches Parish:			
1912	30,641	457	14.9	1920	†3,952	28	7.1	1920	38,713	450	11.6
1911	30,613	437	14.3	1919	3,970	13	3.3	1919	38,491	419	10.9
Washington County:				1918	4,005	43	10.7	1918	38,269	500	13.1
1920	14,816	99	6.7	Catahoula Parish:				Ouachita Parish:			
1919	14,730	129	8.8	1920	11,108	110	9.9	1920	17,749	196	11.0
1918	14,644	191	13.0	1919	11,040	121	11.0	1919	17,540	250	14.3
1917	14,558	153	10.5	1918	10,972	165	15.0	1918	17,331	217	12.5
1916	14,472	159	11.0	Claiborne Parish:				Plaquemines Parish:			
1915	14,386	162	11.3	1920	28,031	217	7.7	1920	†10,194	111	10.9
1914	14,300	186	13.0	1919	27,739	238	8.6	1919	10,314	128	12.4
1913	14,214	171	12.0	1918	27,437	265	9.7	1918	10,554	222	21.0
1912	14,128	144	10.2	Concordia Parish:				Pointe Coupee Parish:			
1911	14,043	170	12.1	1920	†12,466	116	9.3	1920	†24,697	232	9.4
Webster County:				1919	12,560	109	8.7	1919	24,727	250	10.1
1920	†20,762	249	12.0	1918	12,747	160	12.6	1918	24,788	412	16.6
1919	20,773	244	11.7	De Soto Parish:				Rapides Parish:*			
1918	20,795	321	15.4	1920	29,463	311	10.6	1920	42,416	563	13.3
1917	20,817	327	15.7	1919	29,289	370	12.6	1919	41,453	523	12.6
1916	20,839	255	12.2	1918	29,115	467	16.0	1918	40,490	720	17.8
1915	20,861	234	11.2	East Baton Rouge Parish:				Red River Parish:			
1914	20,883	243	11.6	1920	22,888	270	11.8	1920	15,502	65	4.2
1913	20,905	246	11.8	1919	22,574	318	14.1	1919	15,100	108	7.2
1912	20,927	205	9.8	1918	22,261	415	18.6	1918	14,698	131	8.9
1911	20,948	256	12.2	East Carroll Parish:				Richland Parish:			
Wolfe County:				1920	†11,231	146	13.0	1920	21,123	174	8.2
1920	†8,783	82	9.3	1919	11,252	157	14.0	1919	20,598	271	13.2
1919	8,839	82	10.4	1918	11,294	196	17.4	1918	20,073	325	16.2
1918	8,951	128	14.3	East Feliciana Parish:*				Sabine Parish:			
1917	9,063	117	12.9	1920	†17,487	211	12.1	1920	20,756	144	6.9
1916	9,175	112	12.2	1919	17,620	269	15.3	1919	20,669	144	7.0
1915	9,286	59	6.6	1918	17,885	336	18.8	1918	20,582	221	10.7
1914	9,397	115	12.2	Franklin Parish:				St. Bernard Parish:			
1913	9,508	105	11.0	1920	24,724	233	9.4	1920	†4,968	61	12.3
1912	9,619	76	7.9	1919	23,476	224	9.5	1919	4,984	71	14.2
1911	9,730	85	8.7	1918	22,228	297	13.4	1918	5,016	107	21.3
Woodford County:				Grant Parish:				St. Charles Parish:			
1920	†11,784	166	14.1	1920	†14,403	125	8.7	1920	†8,586	104	12.1
1919	11,825	196	16.6	1919	14,433	133	9.2	1919	8,721	112	12.8
1918	11,906	234	19.7	1918	14,644	167	11.4	1918	8,991	195	21.7
1917	11,987	175	14.6	Iberia Parish:				St. Helena Parish:			
1916	12,068	169	14.0	1920	†26,855	317	11.8	1920	†8,427	64	7.6
1915	12,149	172	14.2	1919	27,081	354	13.1	1919	8,466	74	8.7
1914	12,230	174	14.2	1918	27,535	607	22.0	1918	8,543	81	9.5
1913	12,311	170	13.8	Iberville Parish:				St. James Parish:			
1912	12,392	172	13.9	1920	†26,806	374	14.0	1920	†21,228	293	13.8
1911	12,473	183	14.7	1919	27,020	340	12.6	1919	21,320	271	12.7
LOUISIANA.				1918	27,448	718	26.2	1918	21,504	420	19.5
Acadia Parish:				Jackson Parish:				St. John the Baptist Parish:			
1920	34,973	336	9.6	1920	14,520	114	7.9	1920	†11,896	203	17.1
1919	34,666	383	11.0	1919	14,451	109	7.5	1919	12,022	200	16.6
1918	34,361	578	16.8	1918	14,382	192	13.4	1918	12,274	300	24.4
Ascension Parish:				Jefferson Parish:				St. Landry Parish:²			
1920	†22,155	212	9.6	1920	21,734	218	10.0	1920	75,621	619	8.2
1919	22,243	210	9.4	1919	21,392	207	9.7	1919	74,743	779	10.4
1918	22,423	385	17.2	1918	21,050	331	15.7	1918	73,865	1,184	16.0
Assumption Parish:				La Salle Parish:				St. Martin Parish:			
1920	†17,912	163	9.1	1920	9,880	66	6.7	1920	†21,990	169	7.7
1919	18,232	241	13.2	1919	9,833	67	6.8	1919	22,046	130	8.2
1918	18,873	392	20.8	1918	9,786	70	7.2	1918	22,158	313	14.1
Avoyelles Parish:				Lafayette Parish:				St. Mary Parish:			
1920	35,361	257	7.3	1920	30,950	316	10.2	1920	†30,754	385	12.5
1919	35,238	299	8.5	1919	30,732	358	11.6	1919	31,198	448	14.4
1918	35,114	393	11.2	1918	30,515	511	16.7	1918	32,086	782	24.4
Bienville Parish:				Lafourche Parish:				St. Tammany Parish:			
1920	†20,977	142	6.8	1920	†30,344	294	9.7	1920	20,734	210	10.1
1919	21,018	169	8.0	1919	30,458	432	14.2	1919	20,556	223	10.8
1918	21,101	214	10.1	1918	30,771	572	18.6	1918	20,378	283	13.9
Bossier Parish:				Lincoln Parish:				Tangipahoa Parish:			
1920	22,292	87	3.9	1920	†16,962	87	5.1	1920	31,558	286	8.4
1919	22,238	157	7.1	1919	17,040	129	7.6	1919	31,323	286	9.4
1918	22,183	262	11.8	1918	17,197	193	11.2	1918	31,088	409	13.2
Caddo Parish:				Livingston Parish:				Tensas Parish:			
1920	39,865	419	10.5	1920	11,696	49	4.2	1920	†12,085	224	18.5
1919	38,917	422	10.8	1919	11,591	77	6.6	1919	12,342	163	13.2
1918	37,969	567	14.9	1918	11,486	107	9.3	1918	12,855	249	19.4

† Population Jan. 1, 1920; decrease since 1910.

¹ Includes Allen, Beauregard, and Jefferson Davis Parishes; separate estimated populations not available.

² Includes Evangeline Parish; separate estimated populations not available.

MORTALITY RATES.

TABLE I.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH COUNTY IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1910 TO 1920—Con.

[See note at head of this table, p. 142.]

AREA AND YEAR.	Population estimated as of July 1.	DEATHS.		AREA AND YEAR.	Population estimated as of July 1.	DEATHS.		AREA AND YEAR.	Population estimated as of July 1.	DEATHS.	
		Number.	Rate per 1,000 population.			Number.	Rate per 1,000 population.			Number.	Rate per 1,000 population.

RURAL PART OF REGISTRATION STATES—Continued.

[The term "rural" indicates the area outside of municipalities having a population of 10,000 or more in 1920.]

LOUISIANA—con.				MAINE—con.				MAINE—con.			
Terrebonne Parish:				Franklin County—Con.				Piscataquis County—Con.			
1920	†26,974	280	10.4	1915	19,498	283	14.5	1914	20,175	251	12.4
1919	27,044	273	10.1	1914	19,425	281	14.5	1913	20,106	264	13.1
1918	27,183	469	17.3	1913	19,352	292	15.1	1912	20,037	265	13.2
Union Parish:				Hancock County:				Sagadahoc County:			
1920	†19,621	137	7.0	1920	†30,361	418	13.8	1920	8,244	153	18.6
1919	19,664	170	8.6	1919	30,622	490	16.0	1919	16,000	345	15.1
1918	19,750	228	11.5	1918	31,142	591	19.0	1918	22,334	426	19.1
Vermilion Parish:				Kennebec County:¹				Somerset County:			
1920	26,487	284	10.7	1920	36,285	695	19.2	1920	37,216	538	14.5
1919	26,477	246	9.3	1919	36,472	627	17.2	1919	37,126	592	15.9
1918	26,467	393	14.8	1918	36,659	715	19.5	1918	37,036	720	19.4
Vernon Parish:				Knox County:				Waldo County:			
1920	20,654	185	9.0	1920	†26,245	442	16.8	1920	†21,328	350	16.4
1919	20,333	159	7.8	1919	26,394	466	17.7	1919	21,434	341	15.9
1918	20,012	198	9.6	1918	26,693	600	22.5	1918	21,646	438	20.2
Washington Parish:				Lincoln County:				Washington County:			
1920	24,436	206	8.4	1920	†15,976	278	17.4	1920	†41,709	531	12.7
1919	23,892	227	9.5	1919	16,091	253	15.7	1919	41,771	592	14.2
1918	23,348	335	14.3	1918	16,322	278	17.0	1918	41,895	735	17.5
Webster Parish:				Oxford County:				York County:			
1920	24,992	206	8.2	1920	37,774	527	14.0	1920	41,976	669	15.9
1919	24,423	184	7.5	1919	37,625	496	13.2	1919	52,624	682	13.0
1918	23,854	256	10.7	1918	37,476	639	18.4	1918	52,496	947	18.0
West Baton Rouge Parish:				Penobscot County:				MARYLAND.			
1920	†11,092	112	10.1	1920	61,769	830	13.4	Allegany County:			
1919	11,172	102	9.1	1919	61,643	789	12.8	1920	40,144	488	12.2
1918	11,331	179	15.8	1918	61,517	1,046	17.0	1919	40,059	466	11.6
West Carroll Parish:				Piscataquis County:				Anne Arundel County:*			
1920	8,992	45	5.0	1920	20,589	271	13.2	1920	32,572	517	15.9
1919	8,723	67	7.7	1919	20,520	298	14.5	1919	42,902	706	16.5
1918	8,454	149	17.6	1918	20,451	361	17.7	1918	50,256	2,148	42.7
West Feliciana Parish:				Washington County:				York County:			
1920	†12,303	110	8.9	1920	†15,976	278	17.4	1920	41,976	669	15.9
1919	12,362	136	11.0	1919	16,091	253	15.7	1919	52,624	682	13.0
1918	12,480	177	14.2	1918	16,322	278	17.0	1918	52,496	947	18.0
Winn Parish:				York County:				Allegany County:			
1920	†16,119	87	5.4	1920	37,774	527	14.0	1920	40,144	488	12.2
1919	16,235	104	6.4	1919	37,625	496	13.2	1919	40,059	466	11.6
1918	16,466	160	9.7	1918	37,476	639	18.4	1918	39,973	819	20.5
MAINE.				York County:				Allegany County:			
Androscoggin County:				York County:				Allegany County:			
1920	16,942	227	13.4	1920	41,976	669	15.9	1920	39,857	451	10.8
1919	17,097	241	14.1	1919	52,624	682	13.0	1919	39,902	520	13.0
1918	17,251	291	16.9	1918	52,496	947	18.0	1918	39,817	407	10.2
1917	17,404	212	12.2	1917	52,368	836	16.0	1917	39,732	461	11.6
1916	17,557	251	14.3	1916	52,240	785	15.0	1916	40,846	471	11.5
1915	17,711	275	15.5	1915	52,112	834	16.0	1915	40,760	329	8.1
1914	17,865	270	15.1	1914	51,985	836	16.1	1914	40,675	311	7.6
1913	18,019	260	14.4	1913	51,858	828	16.0	1913	40,589	337	8.3
1912	18,173	270	14.9	1912	51,730	832	16.1				
1911	18,327	261	14.2	1911	51,602	838	16.2				
1910	18,478	341	18.5	1910	51,474	948	18.4				
Aroostook County:				York County:				Allegany County:			
1920	82,092	1,203	14.7	1920	41,976	669	15.9	1920	32,572	517	15.9
1919	81,365	1,024	12.6	1919	52,624	682	13.0	1919	42,902	706	16.5
1918	80,637	1,463	18.1	1918	52,496	947	18.0	1918	50,256	2,148	42.7
1917	79,910	893	11.2	1917	52,368	836	16.0	1917	48,952	909	18.6
1916	79,182	1,065	13.5	1916	52,240	785	15.0				
1915	78,454	1,021	13.0	1915	52,112	834	16.0				
1914	77,726	1,037	13.3	1914	51,985	836	16.1				
1913	76,998	965	12.5	1913	51,858	828	16.0				
1912	76,271	836	11.0	1912	51,730	832	16.1				
1911	75,543	913	12.1	1911	51,602	838	16.2				
1910	74,816	1,068	14.3	1910	51,474	948	18.4				
Cumberland County:				York County:				Allegany County:			
1920	55,189	806	14.6	1920	41,976	669	15.9	1920	32,572	517	15.9
1919	55,018	734	13.3	1919	52,624	682	13.0	1919	42,902	706	16.5
1918	54,847	1,005	18.3	1918	52,496	947	18.0	1918	50,256	2,148	42.7
1917	54,677	826	15.1	1917	52,368	836	16.0	1917	48,952	909	18.6
1916	54,506	862	15.8	1916	52,240	785	15.0				
1915	54,335	849	15.6	1915	52,112	834	16.0				
1914	54,164	833	15.4	1914	51,985	836	16.1				
1913	53,993	832	15.4	1913	51,858	828	16.0				
1912	53,822	790	14.7	1912	51,730	832	16.1				
1911	53,650	834	15.5	1911	51,602	838	16.2				
1910	53,479	875	16.4	1910	51,474	948	18.4				
Franklin County:				York County:				Allegany County:			
1920	19,862	267	13.4	1920	41,976	669	15.9	1920	32,572	517	15.9
1919	19,789	266	13.4	1919	52,624	682	13.0	1919	42,902	706	16.5
1918	19,716	325	16.5	1918	52,496	947	18.0	1918	50,256	2,148	42.7
1917	19,644	263	13.4	1917	52,368	836	16.0	1917	48,952	909	18.6
1916	19,571	261	13.3	1916	52,240	785	15.0				

† Population Jan. 1, 1920; decrease since 1910.

¹ Includes deaths in National Military Home.

POPULATION, DEATHS, AND DEATH RATES.

TABLE I.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH COUNTY IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1910 TO 1920—Con.

[See note at head of this table, p. 142.]

AREA AND YEAR.	DEATHS.		AREA AND YEAR.	Popu- lation esti- mated as of July 1.	DEATHS.		AREA AND YEAR.	Popu- lation esti- mated as of July 1.	DEATHS.		
	Num- ber.	Rate per 1,000 popu- lation.			Num- ber.	Rate per 1,000 popu- lation.			Num- ber.	Rate per 1,000 popu- lation.	
RURAL PART OF REGISTRATION STATES—Continued.											
[The term "rural" indicates the area outside of municipalities having a population of 10,000 or more in 1920.]											
MARYLAND—CON.			MARYLAND—CON.			MARYLAND—CON.					
Anne Arundel County—			Dorchester County—Con.			Prince Georges County—					
Con.			1914.			Con.					
1916.	47,648	798	1913.	28,415	475	1911.	37,043	507	1910.	36,302	506
1915.	46,344	739	1912.	28,494	499	1910.	36,302	506	1910.	36,302	506
1914.	45,040	725	1911.	28,573	491	1910.	36,302	506	1910.	36,302	506
1913.	43,736	703	1910.	28,652	413	1910.	36,302	506	1910.	36,302	506
1912.	42,432	741	Frederick County:*			Queen Annes County:					
1911.	41,128	723	1920.	41,441	604	1920.	16,001	226	1919.	16,045	265
1910.	39,825	724	1919.	41,516	648	1919.	16,045	265	1918.	16,132	328
Baltimore County:*			1918.	41,598	848	1917.	16,219	297	1917.	16,305	268
1920.	75,412	1,042	1917.	41,680	639	1916.	16,305	268	1916.	16,391	274
1919.	74,222	1,079	1916.	41,762	628	1915.	16,391	274	1915.	16,477	264
1918.	157,824	3,333	1915.	41,844	599	1914.	16,477	264	1914.	16,563	286
1917.	153,502	2,292	1914.	41,925	605	1913.	16,563	286	1913.	16,649	292
1916.	149,180	2,172	1913.	42,005	645	1912.	16,649	292	1912.	16,735	305
1915.	144,858	2,023	1912.	42,085	526	1911.	16,735	305	1911.	16,821	284
1914.	140,536	1,974	1911.	42,165	483	1910.	16,821	284	1910.	16,907	282
1913.	136,214	1,812	1910.	42,245	496	St. Marys County:					
1912.	131,892	1,776	Garrett County:			1920.			116,112		
1911.	127,570	1,836	1920.	19,678	207	1919.	16,159	242	1919.	16,159	242
1910.	123,249	1,823	1919.	19,700	237	1918.	16,254	281	1918.	16,254	281
Calvert County:			1918.	19,744	268	1917.	16,349	215	1917.	16,349	215
1920.	19,744	119	1917.	19,788	217	1916.	16,444	273	1916.	16,444	273
1919.	9,774	160	1916.	19,832	246	1915.	16,539	272	1915.	16,539	272
1918.	9,834	191	1915.	19,876	228	1914.	16,634	226	1914.	16,634	226
1917.	9,894	135	1914.	19,920	159	1913.	16,728	230	1913.	16,728	230
1916.	9,954	153	1913.	19,964	192	1912.	16,822	108	1912.	16,822	108
1915.	10,014	154	1912.	20,008	186	1911.	16,916	115	1911.	16,916	115
1914.	10,074	141	1911.	20,052	144	1910.	17,010	63	1910.	17,010	63
1913.	10,134	171	1910.	20,096	170	Somerset County:					
1912.	10,194	106	Hartford County:			1920.			24,602		
1911.	10,254	145	1920.	29,360	412	1919.	24,697	353	1919.	24,697	353
1910.	10,313	161	1919.	29,223	421	1918.	24,888	508	1918.	24,888	508
Caroline County:			1918.	29,086	832	1917.	25,079	422	1917.	25,079	422
1920.	18,652	265	1917.	28,949	442	1916.	25,270	391	1916.	25,270	391
1919.	18,681	293	1916.	28,812	398	1915.	25,461	400	1915.	25,461	400
1918.	18,739	388	1915.	28,675	388	1914.	25,652	370	1914.	25,652	370
1917.	18,797	348	1914.	28,538	353	1913.	25,843	335	1913.	25,843	335
1916.	18,855	281	1913.	28,402	353	1912.	26,034	372	1912.	26,034	372
1915.	18,913	284	1912.	28,266	409	1911.	26,225	336	1911.	26,225	336
1914.	18,971	282	1911.	28,130	356	1910.	26,415	334	1910.	26,415	334
1913.	19,029	298	1910.	27,994	351	Talbot County:					
1912.	19,087	249	Howard County:			1920.			18,306		
1911.	19,145	277	1920.	15,826	174	1919.	18,374	301	1919.	18,374	301
1910.	19,203	266	1919.	15,841	212	1918.	18,510	432	1918.	18,510	432
Carroll County:*			1918.	15,870	288	1917.	18,646	305	1917.	18,646	305
1920.	34,261	477	1917.	15,899	230	1916.	18,782	351	1916.	18,782	351
1919.	34,229	545	1916.	15,928	226	1915.	18,917	312	1915.	18,917	312
1918.	34,197	722	1915.	15,957	198	1914.	19,052	318	1914.	19,052	318
1917.	34,165	557	1914.	15,986	189	1913.	19,187	320	1913.	19,187	320
1916.	34,133	525	1913.	16,015	207	1912.	19,322	286	1912.	19,322	286
1915.	34,101	566	1912.	16,044	201	1911.	19,457	342	1911.	19,457	342
1914.	34,069	527	1911.	16,072	216	1910.	19,592	288	1910.	19,592	288
1913.	34,037	498	1910.	16,100	224	Washington County:					
1912.	34,005	454	Kent County:			1920.			31,914		
1911.	33,973	485	1920.	15,026	250	1919.	31,346	368	1919.	31,346	368
1910.	33,941	465	1919.	15,125	275	1918.	30,778	493	1918.	30,778	493
Cecil County:			1918.	15,224	370	1917.	30,210	372	1917.	30,210	372
1920.	23,612	326	1917.	15,323	298	1916.	29,642	391	1916.	29,642	391
1919.	23,620	386	1916.	15,422	280	1915.	29,073	377	1915.	29,073	377
1918.	23,636	516	1915.	15,521	273	1914.	28,504	368	1914.	28,504	368
1917.	23,651	368	1914.	15,620	229	1913.	27,935	372	1913.	27,935	372
1916.	23,666	347	1913.	15,719	266	1912.	27,366	378	1912.	27,366	378
1915.	23,681	373	1912.	15,818	294	1911.	26,797	388	1911.	26,797	388
1914.	23,696	346	1911.	15,917	287	1910.	26,228	424	1910.	26,228	424
1913.	23,711	357	1910.	16,016	295	Wicomico County:					
1912.	23,726	352	Montgomery County:			1920.			28,235		
1911.	23,741	336	1920.	35,067	470	1919.	28,095	410	1919.	28,095	410
1910.	23,756	357	1919.	34,775	452	1918.	27,956	606	1918.	27,956	606
Charles County:			1918.	34,483	565	1917.	27,817	450	1917.	27,817	450
1920.	17,773	238	1917.	34,191	450	1916.	27,678	445	1916.	27,678	445
1919.	17,637	283	1916.	33,899	425	1915.	27,539	424	1915.	27,539	424
1918.	17,501	356	1915.	33,607	437	1914.	27,400	440	1914.	27,400	440
1917.	17,365	274	1914.	33,315	360	1913.	27,261	385	1913.	27,261	385
1916.	17,229	297	1913.	33,023	394	1912.	27,122	396	1912.	27,122	396
1915.	17,093	270	1912.	32,732	302	1911.	26,983	245	1911.	26,983	245
1914.	16,957	273	1911.	32,441	332	1910.	26,844	291	1910.	26,844	291
1913.	16,821	295	1910.	32,150	344	Worcester County:					
1912.	16,685	227	Prince Georges County:			1920.			22,333		
1911.	16,549	282	1920.	43,718	482	1919.	22,284	316	1919.	22,284	316
1910.	16,414	247	1919.	42,976	560	1918.	22,235	404	1918.	22,235	404
Dorchester County:*			1918.	42,234	701	1917.	22,187	321	1917.	22,187	321
1920.	27,895	527	1917.	41,492	545	1916.	22,139	320	1916.	22,139	320
1919.	27,935	593	1916.	40,750	553	1915.	22,091	354	1915.	22,091	354
1918.	28,015	671	1915.	40,008	522	1914.	22,043	389	1914.	22,043	389
1917.	28,095	562	1914.	39,266	437	1913.	21,995	286	1913.	21,995	286
1916.	28,175	536	1913.	38,525	514	1912.	21,947	298	1912.	21,947	298
1915.	28,255	504	1912.	37,784	450	1911.	21,899	286	1911.	21,899	286
						1910.	21,851	252	1910.	21,851	252

† Population Jan. 1, 1920; decrease since 1910.

MORTALITY RATES.

TABLE I.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH COUNTY IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1910 TO 1920—Con.

[See note at head of this table, p. 142.]

AREA AND YEAR.	Popu- lation esti- mated as of July 1.	DEATHS.		AREA AND YEAR.	Popu- lation esti- mated as of July 1.	DEATHS.		AREA AND YEAR.	Popu- lation esti- mated as of July 1.	DEATHS.			
		Num- ber.	Rate per 1,000 popu- lation.			Num- ber.	Rate per 1,000 popu- lation.			Num- ber.	Rate per 1,000 popu- lation.		
RURAL PART OF REGISTRATION STATES—Continued.													
[The term "rural" indicates the area outside of municipalities having a population of 10,000 or more in 1920.]													
MASSACHUSETTS.			MASSACHUSETTS—CON.			MICHIGAN—CON.							
Barnstable County:			Hampshire County—Con.			Alger County—Con.							
1920	†26,670	478	17.9	1917	46,683	572	12.3	1917	9,387	89	9.5		
1919	26,716	437	16.4	1916	46,298	614	13.3	1916	9,149	87	9.5		
1918	26,806	554	20.7	1915	45,912	582	12.7	1915	8,911	89	10.0		
1917	26,896	421	15.7	1914	45,526	599	13.2	1914	8,673	114	13.1		
1916	26,986	463	17.2	1913	45,139	638	14.1	1913	8,435	94	11.1		
1915	27,076	494	18.2	1912	44,751	610	13.6	1912	8,198	82	10.0		
1914	27,166	469	17.3	1911	44,364	585	13.2	1911	7,962	68	8.5		
1913	27,256	470	17.2	1910	43,977	626	14.2	1910	7,726	107	13.8		
1912	27,346	430	15.7	Middlesex County: *			Allegan County:						
1911	27,435	516	18.8	1920	106,028	1,709	16.1	1920	†37,540	504	13.4		
1910	27,523	497	18.1	1919	136,633	2,134	15.6	1919	37,656	473	12.6		
Berkshire County:			Nantucket County:			Alpena County:							
1920	35,910	477	13.3	1919	2,805	58	20.7	1919	6,792	88	13.0		
1919	36,129	454	12.6	1918	2,822	75	26.6	1918	6,842	100	14.6		
1918	36,344	624	17.2	1917	2,839	69	24.3	1917	6,892	60	8.7		
1917	36,557	482	13.2	1916	2,856	63	22.1	1916	6,942	64	9.2		
1916	36,770	490	13.3	1915	2,874	72	25.1	1915	6,993	72	10.3		
1915	36,983	504	13.6	1914	2,890	70	24.2	1914	7,044	65	9.2		
1914	37,196	515	13.8	1913	2,907	79	27.2	1913	7,095	64	9.0		
1913	37,409	569	15.2	1912	2,924	62	21.2	1912	7,146	67	9.4		
1912	37,622	518	13.8	1911	2,941	52	17.7	1911	7,198	70	9.7		
1911	37,836	549	14.5	1910	2,958	60	20.3	1910	7,249	80	11.0		
1910	38,049	581	15.3	Norfolk County: *			Antrim County:						
Bristol County:			Plymouth County: *			Arenac County:							
1920	60,862	795	13.1	1920	77,789	1,203	15.5	1920	†9,460	131	13.8		
1919	60,011	732	12.2	1919	77,548	1,135	14.6	1919	9,469	92	9.7		
1918	59,161	1,080	18.3	1918	77,307	1,679	21.7	1918	9,487	111	11.7		
1917	58,309	790	13.5	1917	77,065	1,283	16.6	1917	9,506	120	12.6		
1916	57,456	824	14.3	1916	76,823	1,289	16.8	1916	9,525	128	13.4		
1915	56,602	783	13.8	1915	76,581	1,265	16.5	1915	9,544	120	12.6		
1914	55,747	746	13.4	1914	76,339	1,235	16.2	1914	9,563	108	10.8		
1913	54,892	743	13.5	1913	76,097	1,209	15.9	1913	9,581	105	11.0		
1912	54,038	728	13.5	1912	75,855	1,211	16.0	1912	9,599	107	11.1		
1911	53,183	741	13.9	1911	75,612	1,205	15.9	1911	9,618	104	10.8		
1910	52,329	821	15.7	1910	75,369	1,189	15.8	1910	9,636	97	10.1		
Dukes County:			Worcester County: *			Baraga County:							
1920	†4,372	85	19.4	1920	133,965	1,761	13.1	1920	7,742	94	12.1		
1919	4,379	71	16.2	1919	143,151	1,961	13.7	1919	7,533	60	7.9		
1918	4,394	84	19.1	1918	142,087	3,709	26.1	1918	7,423	71	9.6		
1917	4,408	84	19.1	1917	141,022	2,215	15.7	1917	7,265	59	8.1		
1916	4,422	88	19.9	1916	139,955	2,177	15.6	1916	7,107	56	7.9		
1915	4,436	76	17.1	1915	138,888	2,023	14.6	1915	6,949	64	9.2		
1914	4,450	100	22.5	1914	137,822	2,009	14.6	1914	6,791	65	9.6		
1913	4,463	92	20.6	1913	136,756	2,030	14.8	1913	6,633	64	9.6		
1912	4,476	94	21.0	1912	135,690	2,128	15.7	1912	6,475	41	6.3		
1911	4,488	82	18.3	1911	134,623	2,181	16.2	1911	6,318	67	10.6		
1910	4,501	87	19.3	1910	133,556	2,097	15.7	1910	6,160	62	10.1		
Essex County:			MICHIGAN.										
1920	64,486	886	13.7	Alcona County:									
1919	96,040	1,362	14.2	1920	5,924	60	10.1	Barry County:					
1918	95,197	1,808	19.0	1919	5,900	50	8.5	1920	†21,383	276	12.9		
1917	94,355	1,445	15.3	1918	5,878	64	10.9	1919	21,447	293	13.7		
1916	93,512	1,444	15.4	1917	5,856	59	10.1	1918	21,575	317	14.7		
1915	92,669	1,344	14.5	1916	5,834	57	9.8	1917	21,704	304	14.0		
1914	91,827	1,361	14.8	1915	5,812	54	9.3	1916	21,833	296	13.6		
1913	90,983	1,402	15.4	1914	5,791	57	9.8	1915	21,962	293	13.3		
1912	90,139	1,375	15.3	1913	5,770	45	7.8	1914	22,091	276	12.5		
1911	89,293	1,382	15.5	1912	5,749	55	9.6	1913	22,220	280	12.6		
1910	88,446	1,515	17.1	1911	5,729	63	11.0	1912	22,350	292	13.1		
Franklin County:			Alcona County:			Bay County:							
1920	33,937	487	14.4	1920	5,709	55	9.6	1920	21,938	253	11.5		
1919	33,862	393	11.6	1919	5,709	55	9.6	1919	22,049	192	8.7		
1918	33,787	701	20.7	1918	5,709	55	9.6	1918	22,159	277	12.5		
1917	33,713	493	14.6	1917	5,709	55	9.6	1917	22,270	212	9.5		
1916	33,638	520	15.5	1916	5,709	55	9.6	1916	22,381	247	11.0		
1915	33,564	466	13.9	Alcona County:									
1914	33,490	477	14.2	1920	5,924	60	10.1						
1913	33,415	531	15.9	1919	5,900	50	8.5						
1912	33,340	524	15.7	1918	5,878	64	10.9						
1911	33,264	483	14.7	1917	5,856	59	10.1						
1910	33,189	529	15.9	1916	5,834	57	9.8						
Hampden County:			Alcona County:										
1920	42,656	577	13.5	1920	5,924	60	10.1						
1919	55,025	648	11.8	1919	5,900	50	8.5						
1918	53,733	1,125	20.9	1918	5,878	64	10.9						
1917	52,441	787	15.0	1917	5,856	59	10.1						
1916	51,150	691	13.5	1916	5,834	57	9.8						
1915	49,858	733	14.7	1915	5,812	54	9.3						
1914	48,566	677	13.9	1914	5,791	57	9.8						
1913	47,423	725	15.3	1913	5,770	45	7.8						
1912	46,127	686	14.9	1912	5,749	55	9.6						
1911	44,832	630	14.1	1911	5,729	63	11.0						
1910	43,537	696	16.0	1910	5,709	55	9.6						
Hampshire County:			Alcona County:										
1920	36,439	454	12.5	1920	5,924	60	10.1						
1919	47,455	531	11.2	1919	5,900	50	8.5						
1918	47,069	716	15.2	1918	5,878	64	10.9						

† Population Jan. 1, 1920; decrease since 1910.

POPULATION, DEATHS, AND DEATH RATES.

TABLE I.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH COUNTY IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1910 TO 1920—Con.

[See note at head of this table, p. 142.]

AREA AND YEAR.	Population estimated as of July 1.	DEATHS.		AREA AND YEAR.	Population estimated as of July 1.	DEATHS.		AREA AND YEAR.	Population estimated as of July 1.	DEATHS.	
		Number.	Rate per 1,000 population.			Number.	Rate per 1,000 population.			Number.	Rate per 1,000 population.
RURAL PART OF REGISTRATION STATES—Continued.											
[The term "rural" indicates the area outside of municipalities having a population of 10,000 or more in 1920.]											
MICHIGAN—con.				MICHIGAN—con.				MICHIGAN—con.			
Bay County—Con.				Cheboygan County—Con.				Emmet County:			
1915	22,492	214	9.5	1912	16,990	228	13.4	1920	†15,639	288	18.4
1914	22,603	211	9.3	1911	17,389	215	12.4	1919	15,789	256	16.2
1913	22,714	236	10.4	1910	17,788	234	13.2	1918	16,090	337	20.9
1912	22,826	218	9.6	Chippewa County:				1917	16,391	234	14.3
1911	22,937	250	10.9	1920	12,740	112	8.8	1916	16,692	271	16.2
1910	23,049	238	10.3	1919	12,677	134	10.6	1915	16,993	235	13.8
Benzie County:				1918	12,587	152	12.1	1914	17,294	268	15.5
1920	†5,947	91	13.1	1917	12,497	114	9.1	1913	17,595	272	15.5
1919	7,137	86	12.0	1916	12,407	125	10.1	1912	17,896	256	14.3
1918	7,517	118	15.7	1915	12,317	109	8.8	1911	18,197	216	11.9
1917	7,897	115	14.6	1914	12,228	110	9.0	1910	18,498	231	12.5
1916	8,277	132	15.9	1913	12,140	109	9.0	Genesee County:			
1915	8,657	121	14.0	1912	12,052	120	10.0	1920	29,370	484	16.5
1914	9,037	105	11.6	1911	11,964	99	8.3	1919	33,649	472	14.0
1913	9,417	112	11.9	1910	11,876	108	9.1	1918	32,908	514	15.6
1912	9,798	129	13.2	Clare County:				1917	32,067	444	13.8
1911	10,178	145	14.0	1920	†8,250	142	17.2	1916	31,226	434	13.9
1910	10,658	128	12.1	1919	8,301	127	15.3	1915	30,885	438	14.4
Berrien County:				1918	8,403	98	11.7	1914	29,544	406	13.7
1920	50,729	559	11.0	1917	8,505	107	12.6	1913	28,703	345	12.0
1919	62,188	623	10.0	1916	8,607	94	10.9	1912	27,862	359	12.9
1918	61,257	890	14.5	1915	8,709	81	9.3	1911	27,021	399	14.8
1917	60,325	827	13.7	1914	8,811	106	12.0	1910	26,180	403	15.4
1916	59,395	751	12.6	1913	8,913	73	8.2	Gladwin County:			
1915	58,465	716	12.2	1912	9,015	105	11.6	1920	8,848	86	9.7
1914	57,535	755	13.1	1911	9,117	97	10.6	1919	8,805	91	10.3
1913	56,605	698	12.3	1910	9,219	107	11.6	1918	8,762	89	11.3
1912	55,676	679	12.2	Clinton County:				1917	8,719	92	10.6
1911	54,746	679	12.4	1920	†23,110	308	13.3	1916	8,676	85	9.8
1910	53,816	701	13.0	1919	23,111	296	12.8	1915	8,633	91	10.5
Branch County:				1918	23,113	353	15.3	1914	8,590	60	7.0
1920	†23,997	348	14.5	1917	23,115	311	13.5	1913	8,548	79	9.2
1919	24,080	347	14.4	1916	23,117	316	13.7	1912	8,506	81	9.5
1918	24,246	458	18.9	1915	23,119	300	13.0	1911	8,464	91	10.8
1917	24,412	382	15.6	1914	23,121	269	11.6	1910	8,422	85	10.1
1916	24,577	367	14.9	1913	23,123	292	12.6	Goebble County:			
1915	24,743	363	14.7	1912	23,125	298	12.9	1920	17,845	216	12.1
1914	24,909	344	13.8	1911	23,127	300	13.0	1919	17,127	199	11.6
1913	25,074	338	13.5	1910	23,128	307	13.3	1918	16,409	275	16.8
1912	25,240	342	13.5	Crawford County:				1917	15,691	222	14.1
1911	25,405	353	13.9	1920	4,055	76	18.7	1916	14,973	177	11.8
1910	25,670	383	15.0	1919	4,043	77	19.0	1915	14,255	137	9.6
Calhoun County:				1918	4,031	57	14.1	1914	13,537	134	9.9
1920	37,032	520	14.0	1917	4,019	77	19.2	1913	12,818	148	11.4
1919	35,478	475	13.0	1916	4,007	68	17.0	1912	12,099	120	9.9
1918	35,924	545	15.2	1915	3,995	62	15.5	1911	11,380	130	11.4
1917	35,370	478	13.5	1914	3,983	73	19.6	1910	10,662	187	17.5
1916	34,815	449	12.9	1913	3,971	64	16.1	Grand Traverse County:			
1915	34,260	453	13.2	1912	3,959	65	16.4	1920	†8,593	86	10.0
1914	33,705	464	13.8	1911	3,947	48	12.2	1919	8,751	103	11.8
1913	33,151	475	14.3	1910	3,936	54	13.7	1918	9,068	97	10.7
1912	32,596	435	13.3	Delta County:				1917	9,385	125	13.6
1911	32,041	445	13.9	1920	17,848	156	8.7	1916	9,702	149	14.6
1910	31,487	441	14.0	1919	17,760	149	8.4	1915	10,018	116	11.6
Cass County:				1918	17,677	215	12.2	1914	10,335	131	12.7
1920	†20,395	344	16.9	1917	17,574	200	11.4	1913	10,632	140	13.1
1919	20,407	267	13.1	1916	17,451	175	10.0	1912	10,969	107	9.8
1918	20,431	328	16.1	1915	17,339	141	8.1	1911	11,286	121	10.7
1917	20,455	328	16.0	1914	17,237	158	9.1	1910	11,603	155	13.4
1916	20,478	318	15.5	1913	17,206	172	10.0	Gratiot County:			
1915	20,502	291	14.2	1912	17,115	154	9.0	1920	34,177	466	13.6
1914	20,526	270	13.2	1911	17,024	167	9.8	1919	33,652	395	11.7
1913	20,550	330	16.1	1910	16,933	195	11.5	1918	33,127	486	14.7
1912	20,573	313	15.2	Dickinson County:				1917	32,602	426	13.1
1911	20,596	309	15.0	1920	†19,456	194	10.0	1916	32,077	391	12.2
1910	20,619	304	14.7	1919	19,511	174	8.9	1915	31,652	373	11.8
Charlevoix County:				1918	19,621	233	11.9	1914	31,027	329	10.6
1920	†15,788	196	12.4	1917	19,731	179	9.1	1913	30,502	328	10.8
1919	15,962	158	9.9	1916	19,841	195	9.8	1912	29,977	365	13.2
1918	16,309	226	13.9	1915	19,951	194	9.7	1911	29,458	320	10.9
1917	16,556	212	12.7	1914	20,061	208	10.4	1910	28,929	354	12.2
1916	17,003	211	12.4	1913	20,171	206	10.2	Hillsdale County:			
1915	17,250	229	13.2	1912	20,281	207	10.2	1920	†28,161	422	15.0
1914	17,696	222	12.5	1911	20,391	206	10.1	1919	28,239	393	13.9
1913	18,044	224	12.4	1910	20,501	230	11.2	1918	28,395	429	15.1
1912	18,399	226	12.3	Easton County:				1917	28,551	419	14.7
1911	18,738	238	12.7	1920	†29,377	440	15.0	1916	28,707	462	16.1
1910	19,085	221	11.6	1919	29,435	411	14.0	1915	28,563	397	13.8
Cheboygan County:				1918	29,551	461	15.6	1914	28,019	365	12.6
1920	†13,991	196	14.0	1917	29,667	470	15.8	1913	28,175	390	13.4
1919	14,191	175	12.3	1916	29,783	449	14.8	1912	28,331	398	13.6
1918	14,591	221	15.1	1915	29,899	405	13.5	1911	28,486	441	15.0
1917	14,991	204	13.6	1914	30,015	398	13.3	1910	28,641	442	14.9
1916	15,391	213	13.8	1913	30,130	432	14.3	Houghton County:			
1915	15,791	203	12.9	1912	30,245	428	14.2	1920	†71,930	808	11.2
1914	16,190	217	13.4	1911	30,360	441	14.5	1919	72,763	892	12.3
1913	16,591	247	14.9	1910	30,475	440	14.4	1918	74,429	1,011	13.6

† Population Jan. 1, 1920; decrease since 1910.

MORTALITY RATES.

TABLE I.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH COUNTY IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1910 TO 1920—Con.

[See note at head of this table, p. 142.]

AREA AND YEAR.	DEATHS.		AREA AND YEAR.	Popu- lation esti- mated as of July 1.	DEATHS.		AREA AND YEAR.	Popu- lation esti- mated as of July 1.	DEATHS.		
	Num- ber.	Rate per 1,000 popu- lation.			Num- ber.	Rate per 1,000 popu- lation.			Num- ber.	Rate per 1,000 popu- lation.	
RURAL PART OF REGISTRATION STATES—Continued.											
[The term "rural" indicates the area outside of municipalities having a population of 10,000 or more in 1920.]											
MICHIGAN—con.			MICHIGAN—con.			MICHIGAN—con.					
Houghton County—Con.			Jackson County—Con.			Leelanau County—Con.					
1917	76,095	915	12.0	1915	23,157	319	13.8	1918	10,098	132	13.1
1916	77,761	989	12.7	1914	22,933	334	14.6	1917	10,257	104	10.1
1915	79,426	817	10.3	1913	22,709	302	13.3	1916	10,416	144	13.8
1914	81,091	879	10.8	1912	22,485	296	13.2	1915	10,575	170	16.1
1913	82,756	1,011	12.2	1911	22,262	307	13.8	Lenawee County:			
1912	84,421	831	9.8	1910	22,039	334	15.2	1920	†35,832	494	13.8
1911	86,086	1,001	11.6	Kalamazoo County:			1919	35,954	500	13.9	
1910	87,751	1,127	12.8	1920	22,828	273	12.0	1918	36,084	651	18.0
Huron County:			1919	22,648	309	13.6	1917	36,214	533	14.7	
1920	†32,786	385	11.8	1918	22,468	1,153	51.3	1916	36,344	522	14.4
1919	32,888	330	10.0	1917	22,287	294	13.2	1915	36,474	519	14.2
1918	33,092	440	13.3	1916	22,107	256	11.6	1914	36,603	485	13.3
1917	33,295	329	9.9	1915	21,927	263	12.0	1913	36,732	500	13.6
1916	33,498	399	11.9	1914	21,747	261	12.0	1912	36,861	532	14.4
1915	33,701	367	10.9	1913	21,567	245	11.4	1911	36,989	473	12.8
1914	33,904	351	10.4	1912	21,387	266	12.4	1910	37,117	538	14.5
1913	34,107	422	12.4	1911	21,207	249	11.7	Livingston County:*			
1912	34,310	421	12.3	1910	21,027	301	14.3	1920	†17,522	295	16.8
1911	34,513	384	11.1	Kalkaska County:			1919	17,522	242	13.8	
1910	34,716	375	10.8	1920	†5,577	86	15.4	1918	17,555	303	17.3
Ingham County:			1919	5,707	74	13.0	1917	17,577	263	15.0	
1920	24,461	374	15.3	1918	5,967	83	13.9	1916	17,599	276	15.7
1919	23,992	298	12.4	1917	6,227	93	15.7	1915	17,621	276	15.7
1918	23,523	417	17.7	1916	6,487	98	14.3	1914	17,643	240	13.6
1917	23,054	344	14.9	1915	6,747	82	12.2	1913	17,665	280	16.4
1916	23,786	331	13.9	1914	7,007	94	13.4	1912	17,687	260	14.7
1915	24,518	352	14.4	1913	7,266	99	13.6	1911	17,709	242	13.7
1914	24,050	295	12.3	1912	7,525	92	12.2	1910	17,731	237	13.4
1913	23,582	312	13.2	1911	7,784	94	12.1	Luce County:*			
1912	23,114	282	12.2	1910	8,043	123	15.9	1920	6,260	128	20.4
1911	22,646	295	13.0	Kent County:*			1919	6,039	144	23.8	
1910	22,178	296	13.3	1920	45,450	833	18.3	1918	5,813	227	39.0
Ionia County:*			1919	45,364	694	15.3	1917	5,597	130	23.2	
1920	†33,087	497	15.0	1918	45,278	877	19.4	1916	5,376	141	26.2
1919	33,111	424	12.8	1917	45,192	826	18.3	1915	5,155	106	20.6
1918	33,159	502	15.1	1916	47,106	799	17.0	1914	4,934	139	28.2
1917	33,207	436	13.1	1915	47,021	750	16.0	1913	4,713	112	23.8
1916	33,255	477	14.3	1914	46,936	781	16.6	1912	4,492	91	20.3
1915	33,303	437	13.1	1913	46,850	710	15.2	1911	4,271	84	19.7
1914	33,351	423	12.7	1912	46,764	720	15.4	1910	4,050	109	26.9
1913	33,399	439	13.1	1911	46,678	820	17.6	Mackinac County:			
1912	33,446	435	13.0	1910	46,592	730	15.7	1920	†3,026	93	11.6
1911	33,493	430	12.8	Keweenaw County:			1919	8,089	106	13.1	
1910	33,540	436	13.0	1920	†6,322	56	8.9	1918	8,215	113	13.8
Iosco County:			1919	6,365	67	10.5	1917	8,341	106	12.7	
1920	†8,199	93	12.0	1918	6,451	66	10.2	1916	8,467	115	13.6
1919	8,279	90	10.9	1917	6,537	75	11.9	1915	8,593	105	12.2
1918	8,439	132	15.6	1916	6,623	78	11.3	1914	8,719	108	12.4
1917	8,599	103	12.6	1915	6,709	53	7.9	1913	8,845	104	11.8
1916	8,759	99	11.3	1914	6,795	60	8.8	1912	8,971	77	8.6
1915	8,919	79	8.9	1913	6,881	76	11.0	1911	9,097	99	10.9
1914	9,079	103	11.3	1912	6,967	64	9.2	1910	9,223	130	14.1
1913	9,239	85	9.2	1911	7,053	99	14.0	Macomb County:			
1912	9,399	91	9.7	1910	7,138	97	13.6	1920	38,387	536	14.0
1911	9,559	89	9.3	Lake County:			1919	37,820	487	12.9	
1910	9,719	119	12.2	1920	†4,437	47	10.6	1918	37,253	539	14.3
Iron County:			1919	4,463	56	12.5	1917	36,686	506	13.8	
1920	22,465	204	9.1	1918	4,515	58	12.8	1916	36,120	526	14.6
1919	21,749	163	7.7	1917	4,567	52	11.4	1915	35,554	444	12.5
1918	21,033	209	9.9	1916	4,619	43	9.3	1914	34,988	506	14.5
1917	20,318	192	9.4	1915	4,671	70	15.0	1913	34,422	500	14.5
1916	19,603	203	10.4	1914	4,723	50	10.6	1912	33,856	461	13.6
1915	18,888	172	9.1	1913	4,775	58	12.1	1911	33,290	484	14.5
1914	18,173	233	13.1	1912	4,826	62	12.8	1910	32,724	497	15.2
1913	17,458	226	12.9	1911	4,877	60	12.3	Manistee County:			
1912	16,743	153	9.4	1910	4,928	47	9.5	1920	†20,899	237	11.3
1911	16,028	187	11.7	Lapeer County:*			1919	11,364	171	15.0	
1910	15,313	193	12.6	1920	†25,782	437	16.9	1918	11,684	159	13.6
Isabella County:			1919	25,795	330	12.8	1917	12,004	175	14.6	
1920	†22,610	265	13.0	1918	25,821	427	16.5	1916	12,323	160	13.0
1919	22,632	289	12.8	1917	25,847	416	16.1	1915	12,642	165	13.1
1918	22,676	342	15.1	1916	25,873	471	18.2	1914	12,961	137	10.6
1917	22,719	271	11.9	1915	25,899	400	15.4	1913	13,280	132	9.9
1916	22,762	291	12.8	1914	25,925	368	14.2	1912	13,600	143	10.5
1915	22,805	245	10.7	1913	25,951	357	13.8	1911	13,920	172	12.4
1914	22,843	242	10.6	1912	25,977	370	14.2	1910	14,240	161	11.3
1913	22,891	273	12.1	1911	26,003	378	14.5	Marquette County:			
1912	22,934	260	11.3	1910	26,028	442	17.0	1920	†22,505	245	10.9
1911	22,977	215	9.4	Leelanau County:			1919	22,579	231	10.2	
1910	23,020	263	11.4	1920	†9,061	92	10.2	1918	22,603	237	13.1
Jackson County:			1919	9,141	85	9.3	1917	22,625	240	10.6	
1920	24,277	348	14.3	1918	9,301	122	13.1	1916	22,647	253	11.2
1919	24,053	345	14.3	1917	9,461	104	11.0	1915	22,669	242	10.7
1918	23,829	390	16.4	1916	9,621	122	12.7	1914	22,691	307	13.5
1917	23,605	353	15.2	1915	9,780	116	11.9	1913	22,714	276	12.2
1916	23,381	344	14.7	1914	9,939	127	12.8				

† Population Jan. 1, 1920; decrease since 1910.

POPULATION, DEATHS, AND DEATH RATES.

TABLE I.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH COUNTY IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1910 TO 1920—Con.

[See note at head of this table, p. 142.]

AREA AND YEAR.	DEATHS.		AREA AND YEAR.	Population estimated as of July 1.	DEATHS.		AREA AND YEAR.	Population estimated as of July 1.	DEATHS.	
	Number.	Rate per 1,000 population.			Number.	Rate per 1,000 population.			Number.	Rate per 1,000 population.
RURAL PART OF REGISTRATION STATES—Continued.										
[The term "rural" indicates the area outside of municipalities having a population of 10,000 or more in 1920.]										
MICHIGAN—con.			MICHIGAN—con.			MICHIGAN—con.				
Marquette County—Con.			Montmorency County:			Osceola County—Con.				
1912.....	22,737	290	1920.....	4,107	56	1917.....	15,909	205	12.9	
1911.....	22,760	312	1919.....	4,072	46	1916.....	16,184	182	11.2	
1910.....	22,783	278	1918.....	4,037	48	1915.....	16,459	182	11.1	
Mason County:			1917.....	4,002	36	1914.....	16,734	206	12.3	
1920.....	19,831	256	1916.....	3,967	44	1913.....	17,009	219	12.9	
1919.....	19,934	247	1915.....	3,932	46	1912.....	17,284	184	10.6	
1918.....	20,141	303	1914.....	3,898	42	1911.....	17,558	194	11.0	
1917.....	20,347	258	1913.....	3,864	41	1910.....	17,832	203	11.4	
1916.....	20,553	214	1912.....	3,830	38	Oscoda County:				
1915.....	20,759	209	1911.....	3,796	35	1920.....	11,783	16	9.0	
1914.....	20,965	250	1910.....	3,762	49	1919.....	1,796	14	7.8	
1913.....	21,171	224	Muskegon County:			1918.....	1,821	17	9.3	
1912.....	21,377	247	1920.....	26,321	323	1917.....	1,846	9	4.9	
1911.....	21,583	241	1919.....	25,263	254	1916.....	1,871	15	8.0	
1910.....	21,789	253	1918.....	24,205	290	1915.....	1,896	16	8.4	
Mecosta County:			1917.....	23,147	276	1914.....	1,921	22	11.5	
1920.....	17,765	227	1916.....	23,089	262	1913.....	1,946	14	7.2	
1919.....	17,853	309	1915.....	22,030	214	1912.....	1,971	13	6.6	
1918.....	18,029	256	1914.....	20,971	216	1911.....	1,996	16	8.0	
1917.....	18,204	301	1913.....	19,912	200	1910.....	2,021	23	11.4	
1916.....	18,379	246	1912.....	18,853	189	Otsego County:				
1915.....	18,554	272	1911.....	17,794	194	1920.....	16,043	89	14.7	
1914.....	18,729	265	1910.....	16,735	214	1919.....	6,069	68	11.2	
1913.....	18,904	256	Newaygo County:			1918.....	6,122	92	15.0	
1912.....	19,079	231	1920.....	17,378	170	1917.....	6,175	74	12.0	
1911.....	19,254	249	1919.....	17,473	168	1916.....	6,228	90	14.5	
1910.....	19,429	252	1918.....	17,663	231	1915.....	6,281	69	11.0	
Memominee County:			1917.....	17,853	252	1914.....	6,333	100	15.8	
1920.....	12,778	268	1916.....	18,043	221	1913.....	6,385	71	11.1	
1919.....	14,884	116	1915.....	18,233	217	1912.....	6,437	78	12.1	
1918.....	14,912	174	1914.....	18,423	198	1911.....	6,489	92	14.2	
1917.....	14,940	115	1913.....	18,613	204	1910.....	6,541	79	12.1	
1916.....	14,968	141	1912.....	18,802	175	Ottawa County:				
1915.....	14,996	122	1911.....	18,991	222	1920.....	35,511	454	12.8	
1914.....	15,024	116	1910.....	19,180	210	1919.....	35,443	341	9.6	
1913.....	15,052	126	Oakland County:			1918.....	35,375	464	13.1	
1912.....	15,079	124	1920.....	56,845	757	1917.....	35,307	381	10.8	
1911.....	15,107	134	1919.....	54,710	601	1916.....	35,239	396	11.2	
1910.....	15,135	152	1918.....	52,575	622	1915.....	35,170	413	11.7	
Midland County:			1917.....	50,440	631	1914.....	35,101	366	10.4	
1920.....	17,404	223	1916.....	48,305	583	1913.....	35,032	386	11.0	
1919.....	17,071	216	1915.....	46,169	500	1912.....	34,963	408	11.7	
1918.....	16,738	266	1914.....	44,033	444	1911.....	34,894	449	12.9	
1917.....	16,405	168	1913.....	41,897	472	1910.....	34,825	398	11.4	
1916.....	16,072	180	1912.....	39,761	511	Presque Isle County:				
1915.....	15,739	173	1911.....	37,625	490	1920.....	12,177	150	12.3	
1914.....	15,406	149	1910.....	35,489	535	1919.....	12,086	123	10.2	
1913.....	15,073	146	Oceana County:			1918.....	11,995	129	10.8	
1912.....	14,740	168	1920.....	115,601	215	1917.....	11,904	111	9.3	
1911.....	14,407	167	1919.....	115,744	193	1916.....	11,813	129	10.9	
1910.....	14,075	197	1918.....	115,881	227	1915.....	11,722	109	9.3	
Missaukee County:			1917.....	116,081	227	1914.....	11,631	138	11.9	
1920.....	19,004	88	1916.....	116,317	229	1913.....	11,540	134	11.6	
1919.....	19,087	98	1915.....	116,603	203	1912.....	11,449	89	7.8	
1918.....	19,252	139	1914.....	116,889	203	1911.....	11,358	134	11.8	
1917.....	19,417	97	1913.....	117,175	217	1910.....	11,268	149	13.2	
1916.....	19,532	98	1912.....	117,447	197	Roscommon County:				
1915.....	19,747	90	1911.....	117,747	197	1920.....	12,032	21	10.3	
1914.....	19,912	102	1910.....	118,033	204	1919.....	2,044	18	8.8	
1913.....	20,077	96	Ogemaw County:			1918.....	2,069	30	14.5	
1912.....	20,242	98	1920.....	17,786	98	1917.....	2,094	17	8.1	
1911.....	20,407	88	1919.....	17,844	84	1916.....	2,119	34	16.0	
1910.....	20,572	114	1918.....	17,960	95	1915.....	2,144	23	10.7	
Monroe County:			1917.....	8,076	86	1914.....	2,169	20	9.2	
1920.....	25,518	323	1916.....	8,192	112	1913.....	2,194	19	8.7	
1919.....	25,899	427	1915.....	8,308	80	1912.....	2,219	29	13.1	
1918.....	26,466	481	1914.....	8,423	93	1911.....	2,244	21	9.4	
1917.....	26,033	436	1913.....	8,538	112	1910.....	2,269	21	9.3	
1916.....	25,600	439	1912.....	8,653	84	Saginaw County:				
1915.....	25,167	404	1911.....	8,768	91	1920.....	36,363	407	11.2	
1914.....	24,735	466	1910.....	8,883	70	1919.....	36,404	414	10.8	
1913.....	24,303	421	Ontonagon County:			1918.....	36,445	460	12.0	
1912.....	23,871	419	1920.....	12,623	111	1917.....	36,486	436	11.3	
1911.....	23,439	452	1919.....	12,233	110	1916.....	36,527	453	11.8	
1910.....	23,007	422	1918.....	11,843	136	1915.....	36,568	396	10.3	
Montcalm County:			1917.....	11,454	112	1914.....	36,609	427	11.1	
1920.....	130,441	461	1916.....	11,065	116	1913.....	36,649	429	11.1	
1919.....	30,525	396	1915.....	10,676	118	1912.....	36,690	444	11.5	
1918.....	30,693	499	1914.....	10,287	104	1911.....	36,731	429	11.1	
1917.....	30,861	420	1913.....	9,898	106	1910.....	36,772	490	12.6	
1916.....	31,029	404	1912.....	9,509	109	St. Clair County:				
1915.....	31,197	395	1911.....	9,120	100	1920.....	31,992	444	13.9	
1914.....	31,365	381	1910.....	8,731	91	1919.....	32,138	404	12.6	
1913.....	31,533	407	Osceola County:			1918.....	32,284	499	15.5	
1912.....	31,700	395	1920.....	115,221	232	1917.....	32,430	441	13.6	
1911.....	31,867	448	1919.....	115,359	247	1916.....	32,576	457	14.0	
1910.....	32,034	446	1918.....	115,634	224	1915.....	32,721	400	12.2	
						1914.....	32,866	411	12.5	

† Population Jan. 1, 1920; decrease since 1910.

MORTALITY RATES.

TABLE I.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH COUNTY IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1910 TO 1920—Con.

[See note at head of this table, p. 142.]

AREA AND YEAR.	Population estimated as of July 1.	DEATHS.		AREA AND YEAR.	Population estimated as of July 1.	DEATHS.		AREA AND YEAR.	Population estimated as of July 1.	DEATHS.	
		Number.	Rate per 1,000 population.			Number.	Rate per 1,000 population.			Number.	Rate per 1,000 population.
RURAL PART OF REGISTRATION STATES—Continued.											
[The term "rural" indicates the area outside of municipalities having a population of 10,000 or more in 1920.]											
MICHIGAN—con.				MICHIGAN—con.				MINNESOTA—con.			
St. Clair County—Con.				Wayne County:*				Big Stone County:			
1913.....	33,011	456	13.8	1920.....	77,042	1,427	18.5	1920.....	9,785	91	9.3
1912.....	33,156	471	14.2	1919.....	176,285	2,302	13.1	1919.....	9,745	98	10.1
1911.....	33,302	388	11.7	1918.....	182,172	2,804	17.3	1918.....	9,705	128	13.2
1910.....	33,448	432	12.9	1917.....	146,807	2,500	17.0	1917.....	9,664	99	10.2
St. Joseph County:				1916.....	156,141	2,431	15.6	1916.....	9,623	96	10.0
1920.....	26,886	374	13.9	1915.....	145,776	1,939	13.3	1915.....	9,582	114	11.9
1919.....	26,750	339	12.7	1914.....	130,411	1,836	14.1	1914.....	9,541	92	9.6
1918.....	26,614	413	15.5	1913.....	115,046	1,756	15.3	1913.....	9,500	76	8.0
1917.....	26,478	360	13.6	1912.....	99,756	1,471	14.7	1912.....	9,459	87	9.2
1916.....	26,342	324	12.3	1911.....	84,391	1,280	15.2	1911.....	9,418	112	11.9
1915.....	26,206	284	10.8	1910.....	69,026	1,168	16.9	1910.....	9,375	87	9.3
1914.....	26,070	317	12.2	Wexford County:				Blue Earth County:			
1913.....	25,934	336	13.0	1920.....	†18,207	277	15.2	1920.....	19,010	169	8.9
1912.....	25,798	358	13.9	1919.....	18,339	275	15.0	1919.....	19,007	172	9.0
1911.....	25,662	379	14.8	1918.....	18,603	315	16.9	1918.....	19,004	177	9.3
1910.....	25,527	374	14.7	1917.....	18,867	277	14.7	1917.....	19,000	177	8.3
Sanilac County:				1916.....	19,131	258	13.5	1916.....	18,996	144	7.6
1920.....	†31,237	398	12.7	1915.....	19,395	235	12.1	1915.....	18,992	148	7.8
1919.....	31,376	377	12.0	1914.....	19,659	259	13.2	1914.....	18,989	138	9.9
1918.....	31,654	338	10.7	1913.....	19,923	272	13.7	1913.....	18,986	177	9.3
1917.....	31,932	347	10.9	1912.....	20,187	243	12.0	1912.....	18,982	145	7.6
1916.....	32,210	359	11.1	1911.....	20,451	269	13.2	1911.....	18,978	199	10.5
1915.....	32,487	345	10.6	1910.....	20,714	267	12.9	1910.....	18,972	172	9.1
1914.....	32,764	364	11.1	MINNESOTA.				Brown County:			
1913.....	33,041	352	10.7	Aitkin County:				1920.....	22,538	192	8.5
1912.....	33,318	375	11.3	1920.....	15,283	122	8.0	1919.....	22,303	259	11.6
1911.....	33,595	384	11.4	1919.....	14,801	104	7.0	1918.....	22,068	301	13.6
1910.....	33,872	374	11.0	1918.....	14,321	158	11.0	1917.....	21,832	232	10.6
Schoolcraft County:				1917.....	13,840	104	7.5	1916.....	21,596	247	11.4
1920.....	10,044	129	12.8	1916.....	13,359	83	6.2	1915.....	21,360	221	10.3
1919.....	9,910	96	9.7	1915.....	12,878	96	7.5	1914.....	21,124	213	10.1
1918.....	9,776	118	12.1	1914.....	12,397	87	7.0	1913.....	20,889	186	8.9
1917.....	9,642	90	9.3	1913.....	11,916	76	6.4	1912.....	20,654	190	9.2
1916.....	9,508	87	9.2	1912.....	11,435	82	7.2	1911.....	20,419	234	11.5
1915.....	9,374	104	11.1	1911.....	10,954	83	7.6	1910.....	20,182	218	10.8
1914.....	9,241	112	12.1	1910.....	10,471	89	8.5	Carlton County:			
1913.....	9,108	99	10.9	Anoka County: *				1920.....	19,485	164	8.4
1912.....	8,975	80	8.9	1920.....	15,787	177	11.2	1919.....	19,297	165	8.6
1911.....	8,842	78	8.8	1919.....	15,465	148	9.6	1918.....	19,109	450	23.5
1910.....	8,709	107	12.3	1918.....	15,143	246	16.2	1917.....	18,920	146	7.7
Shiawassee County:				1917.....	14,820	156	10.5	1916.....	18,731	170	9.1
1920.....	23,336	345	14.8	1916.....	14,497	185	12.8	1915.....	18,542	142	7.7
1919.....	35,786	538	15.0	1915.....	14,174	163	11.5	1914.....	18,353	183	10.0
1918.....	35,510	611	17.2	1914.....	13,851	190	13.7	1913.....	18,164	158	8.7
1917.....	35,234	432	12.3	1913.....	13,528	145	10.7	1912.....	17,975	176	8.8
1916.....	34,958	469	13.4	1912.....	13,206	160	12.1	1911.....	17,787	158	9.9
1915.....	34,682	480	13.8	1911.....	12,884	162	12.6	1910.....	17,597	182	10.3
1914.....	34,406	456	13.3	1910.....	12,560	155	12.3	Carver County:			
1913.....	34,130	425	12.5	Becker County:				1920.....	†16,946	134	7.9
1912.....	33,854	436	12.9	1920.....	23,057	249	10.8	1919.....	16,972	147	8.7
1911.....	33,578	421	12.5	1919.....	22,644	225	9.9	1918.....	17,026	193	11.3
1910.....	33,303	471	14.1	1918.....	22,231	241	10.8	1917.....	17,079	141	8.3
Tuscola County:*				1917.....	21,818	202	9.3	1916.....	17,132	163	9.5
1920.....	†33,320	529	15.9	1916.....	21,405	200	9.3	1915.....	17,185	158	9.2
1919.....	33,402	469	14.0	1915.....	20,992	230	11.0	1914.....	17,237	167	9.7
1918.....	33,566	556	16.6	1914.....	20,579	280	13.6	1913.....	17,289	175	10.1
1917.....	33,730	470	13.9	1913.....	20,166	235	11.7	1912.....	17,341	163	9.4
1916.....	33,894	447	13.2	1912.....	19,753	187	9.5	1911.....	17,393	150	8.6
1915.....	34,058	424	12.4	1911.....	19,340	214	11.1	1910.....	17,443	172	9.9
1914.....	34,222	450	13.1	1910.....	18,925	176	9.3	Cass County:*			
1913.....	34,386	421	12.2	Beltrami County:				1920.....	16,117	173	13.2
1912.....	34,550	419	12.1	1920.....	27,477	298	10.8	1919.....	15,677	189	12.1
1911.....	34,714	438	12.6	1919.....	26,680	292	10.9	1918.....	15,372	209	13.7
1910.....	34,878	443	12.7	1918.....	25,883	352	13.6	1917.....	14,796	153	10.3
Van Buren County:				1917.....	25,085	313	12.5	1916.....	14,355	171	11.9
1920.....	†30,715	459	14.9	1916.....	24,287	330	13.6	1915.....	13,914	123	8.8
1919.....	30,842	416	13.5	1915.....	23,489	256	10.9	1914.....	13,473	157	11.7
1918.....	31,097	529	17.0	1914.....	22,692	331	14.6	1913.....	13,033	150	11.5
1917.....	31,352	492	15.4	1913.....	21,895	285	13.0	1912.....	12,593	91	7.2
1916.....	31,607	486	14.6	1912.....	21,098	243	11.5	1911.....	12,153	87	7.2
1915.....	31,862	466	14.5	1911.....	20,301	255	12.6	1910.....	11,711	79	6.7
1914.....	32,116	466	14.5	1910.....	19,502	265	13.6	Chippewa County:			
1913.....	32,370	479	14.8	Benton County:				1920.....	15,836	168	10.6
1912.....	32,624	416	12.8	1920.....	12,437	107	8.6	1919.....	15,604	170	10.9
1911.....	32,878	485	14.8	1919.....	12,241	90	7.0	1918.....	15,372	178	11.6
1910.....	33,132	464	14.0	1918.....	12,045	120	10.0	1917.....	15,139	137	9.0
Washtenaw County:				1917.....	11,849	94	7.9	1916.....	14,906	135	9.1
1920.....	30,009	415	13.8	1916.....	11,653	77	6.6	1915.....	14,673	138	9.4
1919.....	29,998	376	12.5	1915.....	11,457	85	7.4	1914.....	14,440	144	10.0
1918.....	29,987	487	16.2	1914.....	11,281	81	7.2	1913.....	14,207	135	9.5
1917.....	29,976	443	14.8	1913.....	11,065	74	6.7	1912.....	13,974	107	7.7
1916.....	29,965	480	16.0	1912.....	10,869	82	7.5	1911.....	13,741	122	9.6
1915.....	29,954	394	13.2	1911.....	10,673	97	9.1	1910.....	13,506	132	9.0
1914.....	29,945	347	11.6	1910.....	10,475	114	10.9	Chisago County:			
1913.....	29,932	379	12.7					1920.....	14,491	133	9.2
1912.....	29,921	433	14.5					1919.....	14,398	137	9.5
1911.....	29,910	363	12.1					1918.....	14,305	155	10.8
1910.....	29,899	447	15.0								

† Population Jan. 1, 1920; decrease since 1910.

POPULATION, DEATHS, AND DEATH RATES.

TABLE I.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH COUNTY IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1910 TO 1920—Con.

[See note at head of this table, p. 142.]

AREA AND YEAR.	DEATHS.		AREA AND YEAR.	Popu- lation esti- mated as of July 1.	DEATHS.		AREA AND YEAR.	Popu- lation esti- mated as of July 1.	DEATHS.					
	Num- ber.	Rate per 1,000 popu- lation.			Num- ber.	Rate per 1,000 popu- lation.			Num- ber.	Rate per 1,000 popu- lation.				
RURAL PART OF REGISTRATION STATES—Continued.														
[The term "rural" indicates the area outside of municipalities having a population of 10,000 or more in 1920.]														
MINNESOTA—con.			MINNESOTA—con.			MINNESOTA—con.			MINNESOTA—con.					
Chisago County—Con.			Dodge County—Con.			Hennepin County—Con.			Houston County:					
1917	14,211	158	1914	12,293	110	8.9	1911	32,417	274	8.5	1920	14,013	147	10.5
1916	14,117	142	1913	12,246	95	7.8	1910	32,132	254	7.9	1919	14,028	145	10.3
1915	14,023	159	1912	12,199	110	9.0				1918	14,058	173	12.3	
1914	13,930	133	1911	12,151	136	11.2				1917	14,089	115	8.2	
1913	13,837	157	1910	12,104	113	9.3				1916	14,118	116	8.2	
1912	13,744	129	Douglas County:						1915	14,147	158	11.2		
1911	13,651	161	1920	19,109	191	10.0				1914	14,176	146	10.3	
1910	13,558	167	1919	18,968	166	8.8				1913	14,205	146	10.3	
Clay County:			1918	18,828	218	11.6				1912	14,234	135	9.5	
1920	21,890	170	1917	18,687	188	10.1				1911	14,262	127	8.9	
1919	21,670	178	1916	18,546	186	10.0				1910	14,291	133	9.7	
1918	21,450	275	1915	18,405	178	9.7				Hubbard County:				
1917	21,229	166	1914	18,264	204	11.2				1920	10,152	81	8.0	
1916	21,008	165	1913	18,123	157	8.7				1919	10,120	79	7.8	
1915	20,787	168	1912	17,982	173	9.6				1918	10,088	116	11.5	
1914	20,567	209	1911	17,840	164	9.2				1917	10,057	79	7.9	
1913	20,347	204	1910	17,699	177	10.0				1916	10,025	86	8.6	
1912	20,127	154	Faribault County:						1915	9,994	101	10.1		
1911	19,906	174	1920	21,051	175	8.3				1914	9,963	79	7.9	
1910	19,685	166	1919	20,944	174	8.3				1913	9,932	106	10.7	
Clearwater County:			1918	20,837	259	12.4				1912	9,901	72	7.3	
1920	8,656	54	1917	20,729	167	8.1				1911	9,869	85	8.6	
1919	8,482	55	1916	20,621	176	8.5				1910	9,838	93	9.5	
1918	8,308	71	1915	20,513	163	7.9				Isanti County:				
1917	8,133	48	1914	20,405	177	8.7				1920	13,313	116	8.7	
1916	7,958	50	1913	20,297	165	8.1				1919	13,244	125	9.4	
1915	7,783	44	1912	20,189	162	8.0				1918	13,175	152	11.5	
1914	7,608	51	1911	20,080	191	9.5				1917	13,107	157	12.0	
1913	7,433	47	1910	19,972	199	10.0				1916	13,039	149	11.4	
1912	7,258	55	Fillmore County:						1915	12,971	136	10.5		
1911	7,082	64	1920	25,330	243	9.6				1914	12,903	137	10.6	
1910	6,906	88	1919	25,348	254	10.0				1913	12,835	140	10.9	
Cook County:			1918	25,385	305	12.0				1912	12,767	116	9.1	
1920	1,866	9	1917	25,421	218	8.6				1911	12,698	128	10.1	
1919	1,815	10	1916	25,457	249	9.8				1910	12,630	157	12.4	
1918	1,764	13	1915	25,493	246	9.6				Itasca County:				
1917	1,712	5	1914	25,529	252	9.9				1920	24,220	221	9.1	
1916	1,660	10	1913	25,565	259	10.1				1919	23,533	192	8.2	
1915	1,608	11	1912	25,601	232	9.1				1918	22,846	224	9.8	
1914	1,556	5	1911	25,636	278	10.8				1917	22,160	264	12.0	
1913	1,504	5	1910	25,672	266	10.4				1916	21,473	126	5.9	
1912	1,452	9	Freeborn County:						1915	20,786	171	8.2		
1911	1,399	11	1920	24,816	264	10.6				1914	20,099	182	9.1	
1910	1,346	9	1919	24,568	220	9.0				1913	19,412	180	9.3	
Cottonwood County:			1918	24,320	236	9.7				1912	18,725	144	7.7	
1920	14,668	151	1917	24,071	194	8.1				1911	18,037	183	10.1	
1919	14,471	124	1916	23,823	207	8.7				1910	17,351	187	10.8	
1918	14,274	168	1915	23,575	221	9.4				Jackson County:				
1917	14,076	103	1914	23,327	231	9.9				1920	16,031	128	8.0	
1916	13,878	115	1913	23,079	200	8.7				1919	15,880	147	9.3	
1915	13,680	98	1912	22,831	183	8.0				1918	15,729	139	8.8	
1914	13,482	126	1911	22,582	201	8.9				1917	15,579	115	7.4	
1913	13,284	90	1910	22,334	223	10.0				1916	15,428	142	9.2	
1912	13,087	107	Goodhue County:						1915	15,277	127	8.3		
1911	12,889	133	1920	30,799	364	11.8				1914	15,126	131	8.7	
1910	12,691	114	1919	30,842	370	12.0				1913	14,975	137	9.1	
Crow Wing County:			1918	30,930	370	12.0				1912	14,824	135	9.1	
1920	24,962	321	1917	31,017	335	10.8				1911	14,673	147	10.0	
1919	24,169	267	1916	31,104	332	12.3				1910	14,523	162	11.2	
1918	23,376	407	1915	31,190	358	11.5				Kanabec County:				
1917	22,582	316	1914	31,276	363	11.6				1920	9,222	54	5.9	
1916	21,788	260	1913	31,362	314	10.0				1919	8,951	60	6.7	
1915	20,994	238	1912	31,448	339	10.8				1918	8,680	57	6.6	
1914	20,200	225	1911	31,533	393	12.5				1917	8,410	50	5.9	
1913	19,406	204	1910	31,619	350	11.1				1916	8,139	68	8.4	
1912	18,613	203	Grant County:						1915	7,869	61	7.8		
1911	17,819	197	1920	9,822	85	8.7				1914	7,599	59	7.8	
1910	17,025	241	1919	9,753	74	7.6				1913	7,329	49	6.7	
Dakota County*:			1918	9,683	101	10.4				1912	7,059	55	7.8	
1920	29,161	301	1917	9,614	58	6.0				1911	6,738	61	9.0	
1919	28,771	311	1916	9,544	71	7.4				1910	6,518	65	10.0	
1918	28,381	379	1915	9,474	79	8.3				Kandiyohi County:				
1917	27,990	298	1914	9,405	75	8.0				1920	22,220	226	10.2	
1916	27,599	306	1913	9,336	65	7.0				1919	21,901	213	9.7	
1915	27,208	276	1912	9,267	75	8.1				1918	21,582	288	13.3	
1914	26,817	308	1911	9,197	85	9.2				1917	21,264	194	9.1	
1913	26,426	303	1910	9,128	95	10.4				1916	20,945	220	10.5	
1912	26,035	272	Hennepin County:						1915	20,627	132	6.3		
1911	25,643	222	1920	34,978	302	8.6				1914	20,309	195	9.6	
1910	25,251	255	1919	34,695	331	9.5				1913	19,991	191	9.6	
Dodge County:			1918	34,411	434	12.6				1912	19,673	178	9.0	
1920	12,575	133	1917	34,128	304	8.9				1911	19,354	191	9.9	
1919	12,528	92	1916	33,843	337	10.0				1910	19,036	174	9.1	
1918	12,481	141	1915	33,558	302	9.0								
1917	12,434	107	1914	33,273	238	8.7								
1916	12,387	105	1913	32,988	290	8.8								
1915	12,340	107	1912	32,703	272	8.3								

* † Population Jan. 1, 1920; decrease since 1910.

MORTALITY RATES.

TABLE I.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH COUNTY IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1910 TO 1920—Con.

[See note at head of this table, p. 142.]

AREA AND YEAR.	DEATHS.		AREA AND YEAR.	Population estimated as of July 1.	DEATHS.		AREA AND YEAR.	Population estimated as of July 1.	DEATHS.		
	Number.	Rate per 1,000 population.			Number.	Rate per 1,000 population.			Number.	Rate per 1,000 population.	
RURAL PART OF REGISTRATION STATES—Continued.											
[The term "rural" indicates the area outside of municipalities having a population of 10,000 or more in 1920.]											
MINNESOTA—con.			MINNESOTA—con.			MINNESOTA—con.					
Kittson County:			McLeod County—Con.			Mower County—Con.					
1920.	10,688	80	7.5	1918.	20,173	177	8.8	1916.	24,783	218	8.8
1919.	10,588	85	8.0	1917.	19,992	160	8.0	1915.	24,493	198	8.1
1918.	10,488	92	8.8	1916.	19,812	184	9.3	1914.	24,038	199	8.3
1917.	10,389	52	5.0	1915.	19,631	167	8.5	1913.	23,748	229	9.6
1916.	10,289	103	10.0	1914.	19,450	177	9.1	1912.	23,402	208	8.9
1915.	10,189	76	7.5	1913.	19,270	157	8.1	1911.	23,057	228	9.9
1914.	10,089	78	7.7	1912.	19,089	174	9.1	1910.	22,712	201	8.8
1913.	9,989	72	7.2	1911.	18,909	170	9.0	Murray County:			
1912.	9,889	57	5.8	1910.	18,729	176	9.4	1920.	13,728	114	8.3
1911.	9,789	85	8.7	Mahnomen County:			1919.	13,534	86	6.4	
1910.	9,690	70	7.2	1920.	6,349	66	10.4	1918.	13,340	117	8.8
Koochiching County:			1919.	6,045	82	13.6	1917.	13,147	90	6.8	
1920.	13,886	102	7.3	1918.	5,741	54	9.4	1916.	12,955	94	7.3
1919.	13,155	117	8.9	1917.	5,437	44	8.1	1915.	12,762	97	7.6
1918.	12,424	131	10.5	1916.	5,134	44	8.6	1914.	12,569	81	6.4
1917.	11,695	113	9.7	1915.	4,830	56	11.6	1913.	12,376	104	8.4
1916.	10,965	102	9.3	1914.	4,526	68	15.0	1912.	12,182	68	5.6
1915.	10,235	116	11.3	1913.	4,223	39	9.2	1911.	11,989	88	7.3
1914.	9,505	154	16.2	1912.	3,919	28	6.4	1910.	11,796	89	7.5
1913.	8,775	122	13.9	1911.	3,616	35	10.5	Nicollet County*:			
1912.	8,045	111	13.8	1910.	3,313	13	3.9	1920.	15,083	324	21.5
1911.	7,314	77	10.5	Marshall County:			1919.	14,989	323	21.5	
1910.	6,584	61	9.3	1920.	19,603	153	7.8	1918.	14,895	332	22.3
Lac qui Parle County:			1919.	19,283	171	8.9	1917.	14,801	251	17.0	
1920.	15,561	130	8.4	1918.	18,963	228	12.0	1916.	14,708	244	16.6
1919.	15,548	151	9.7	1917.	18,643	127	6.8	1915.	14,614	210	14.4
1918.	15,535	148	9.5	1916.	18,324	163	8.9	1914.	14,520	241	16.6
1917.	15,523	122	7.9	1915.	18,004	167	9.3	1913.	14,426	204	14.1
1916.	15,511	122	7.9	1914.	17,684	181	8.5	1912.	14,331	211	14.7
1915.	15,499	119	7.7	1913.	17,364	176	10.1	1911.	14,238	209	14.7
1914.	15,487	128	8.3	1912.	17,043	141	8.3	1910.	14,145	189	13.4
1913.	15,475	143	9.2	1911.	16,724	155	9.3	Nobles County:			
1912.	15,463	126	8.1	1910.	16,405	187	11.4	1920.	18,057	156	8.6
1911.	15,450	147	9.5	Martin County:			1919.	17,778	155	8.7	
1910.	15,438	124	8.0	1920.	21,269	175	8.2	1918.	17,499	167	9.5
Lake County:			1919.	20,901	183	8.8	1917.	17,220	125	7.3	
1920.	8,264	64	7.7	1918.	20,533	219	10.7	1916.	16,941	120	7.1
1919.	8,239	90	10.9	1917.	20,165	193	7.1	1915.	16,663	99	5.9
1918.	8,214	107	13.0	1916.	19,798	148	10.0	1914.	16,384	96	5.9
1917.	8,190	77	9.4	1915.	19,431	158	8.1	1913.	16,105	126	7.8
1916.	8,165	73	8.9	1914.	19,064	149	7.8	1912.	15,825	92	5.8
1915.	8,140	64	7.9	1913.	18,697	128	6.8	1911.	15,546	146	9.4
1914.	8,115	74	9.1	1912.	18,329	123	7.0	1910.	15,268	114	7.5
1913.	8,090	98	12.1	1911.	17,962	144	8.0	Norman County:			
1912.	8,065	108	13.4	1910.	17,595	135	7.7	1920.	14,954	135	9.0
1911.	8,040	95	11.8	Meeker County:			1919.	14,806	110	7.4	
1910.	8,016	114	14.2	1920.	18,159	179	9.9	1918.	14,658	147	10.0
Le Sueur County:			1919.	18,047	177	9.8	1917.	14,510	92	6.3	
1920.	117,870	158	8.8	1918.	17,935	171	9.5	1916.	14,362	120	8.4
1919.	17,908	160	8.9	1917.	17,823	166	9.3	1915.	14,215	129	9.1
1918.	17,985	195	10.8	1916.	17,712	178	10.0	1914.	14,067	101	7.2
1917.	18,062	173	9.6	1915.	17,601	186	10.7	1913.	13,919	99	7.1
1916.	18,138	170	9.4	1914.	17,490	177	10.1	1912.	13,771	91	6.6
1915.	18,214	175	9.6	1913.	17,379	152	11.2	1911.	13,624	103	7.6
1914.	18,290	182	10.0	1912.	17,267	152	8.8	1910.	13,477	110	8.2
1913.	18,366	176	9.6	1911.	17,156	185	10.8	Olmsted County*:			
1912.	18,442	154	8.4	1910.	17,045	170	10.0	1920.	14,274	137	9.6
1911.	18,517	171	9.2	Mille Lacs County:			1919.	27,730	1,096	39.5	
1910.	18,593	195	10.5	1920.	14,359	139	9.7	1918.	27,161	1,033	38.0
Lincoln County:			1919.	14,001	157	11.2	1917.	26,592	840	31.6	
1920.	11,340	80	7.1	1918.	13,643	169	12.4	1916.	26,024	767	29.5
1919.	11,196	82	7.3	1917.	13,285	127	9.6	1915.	25,457	659	25.9
1918.	11,052	124	11.2	1916.	12,928	115	9.4	1914.	24,889	609	24.5
1917.	10,908	64	5.9	1915.	12,570	121	9.0	1913.	24,321	610	25.1
1916.	10,765	85	7.9	1914.	12,212	111	9.1	1912.	23,752	607	25.6
1915.	10,621	63	5.9	1913.	11,854	99	8.4	1911.	23,184	514	22.2
1914.	10,477	66	6.3	1912.	11,495	85	7.4	1910.	22,616	505	22.3
1913.	10,334	73	7.1	1911.	11,137	100	9.0	Otter Tail County*:			
1912.	10,191	69	6.8	1910.	10,780	89	8.3	1920.	51,065	622	12.2
1911.	10,047	61	6.1	Morrison County:			1919.	50,572	693	13.7	
1910.	9,904	70	7.1	1920.	25,934	203	7.8	1918.	50,079	847	16.9
Lyon County:			1919.	25,749	232	9.0	1917.	49,586	609	12.3	
1920.	18,998	145	7.6	1918.	25,564	205	11.9	1916.	49,093	593	12.3
1919.	18,677	131	7.0	1917.	25,380	227	8.9	1915.	48,601	548	11.3
1918.	18,356	246	13.4	1916.	25,197	216	8.6	1914.	48,108	608	12.6
1917.	18,035	159	8.8	1915.	25,013	201	8.0	1913.	47,615	617	13.0
1916.	17,715	135	7.6	1914.	24,829	212	8.5	1912.	47,123	563	11.9
1915.	17,394	148	8.5	1913.	24,645	194	7.9	1911.	46,631	557	12.6
1914.	17,073	148	8.7	1912.	24,460	182	7.4	1910.	46,139	641	13.9
1913.	16,752	163	9.7	1911.	24,276	203	8.4	Pennington County:			
1912.	16,430	149	9.1	1910.	24,092	224	9.3	1920.	12,231	147	12.0
1911.	16,109	165	10.2	Mower County:			1919.	11,951	137	11.5	
1910.	15,789	149	9.4	1920.	15,885	130	8.2	1918.	11,671	135	11.6
McLeod County:			1919.	25,820	236	9.1	1917.	11,391	115	10.1	
1920.	20,535	162	7.9	1918.	25,474	284	11.1	1916.	11,111	97	8.7
1919.	20,354	147	7.2	1917.	25,128	224	8.9	1915.	10,832	84	7.8

† Population Jan. 1, 1920; decrease since 1910.

* Exclusive of deaths in state Hospital; see Rochester city, which is shown separately for 1920.

POPULATION, DEATHS, AND DEATH RATES.

TABLE I.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH COUNTY IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1910 TO 1920—Con.

[See note at head of this table, p. 142.]

AREA AND YEAR.	DEATHS.		AREA AND YEAR.	Popu- lation esti- mated as of July 1.	DEATHS.		AREA AND YEAR.	Popu- lation esti- mated as of July 1.	DEATHS.	
	Num- ber.	Rate per 1,000 popu- lation.			Num- ber.	Rate per 1,000 popu- lation.			Num- ber.	Rate per 1,000 popu- lation.
RURAL PART OF REGISTRATION STATES—Continued.										
[The term "rural" indicates the area outside of municipalities having a population of 10,000 or more in 1920.]										
MINNESOTA—CON.			MINNESOTA—CON.			MINNESOTA—CON.				
Pennington County— Con.			Redwood County—Con.			Sibley County:				
1920	10,552	117	1912	18,988	102	1920	15,640	131	8.4	
1919	10,272	93	1911	18,733	147	1919	15,630	114	7.3	
1918	9,993	66	1910	18,478	133	1918	15,620	124	7.9	
1917	9,714	88	Renville County:			1917	15,610	128	8.2	
Pine County:			1920	23,661	171	1916	15,600	130	8.3	
1920	21,387	173	1919	23,603	188	1915	15,590	125	8.0	
1919	20,847	152	1918	23,555	207	1914	15,580	113	7.3	
1918	20,307	218	1917	23,502	163	1913	15,570	133	8.5	
1917	19,767	164	1916	23,449	180	1912	15,560	113	7.3	
1916	19,227	145	1915	23,396	166	1911	15,551	147	9.5	
1915	18,688	115	1914	23,343	166	1910	15,542	145	9.3	
1914	18,148	142	1913	23,290	137	Stearns County:				
1913	17,608	135	1912	23,238	154	1920	42,672	355	8.3	
1912	17,069	131	1911	23,186	189	1919	42,325	347	8.2	
1911	16,530	159	1910	23,134	184	1918	41,978	492	11.7	
1910	15,991	130	Rice County:*1			1917	41,630	329	7.9	
Pipestone County:			1920	17,234	163	1916	41,282	349	8.5	
1920	12,179	99	1919	28,184	420	1915	40,934	342	8.4	
1919	11,921	93	1918	27,937	430	1914	40,586	304	7.5	
1918	11,663	115	1917	27,690	304	1913	40,238	337	8.4	
1917	11,406	80	1916	27,443	386	1912	39,890	302	7.6	
1916	11,149	83	1915	27,196	338	1911	39,542	313	7.9	
1915	10,893	79	1914	26,949	363	1910	39,195	352	9.0	
1914	10,636	54	1913	26,702	349	Steele County:				
1913	10,378	74	1912	26,455	309	1920	18,160	165	9.1	
1912	10,121	71	1911	26,209	343	1919	17,962	189	10.5	
1911	9,864	74	1910	26,963	329	1918	17,764	205	11.5	
1910	9,607	77	Rock County:			1917	17,566	180	10.2	
Polk County:			1920	11,004	85	1916	17,369	167	9.6	
1920	37,147	400	1919	10,927	86	1915	17,172	165	8.6	
1919	37,034	314	1918	10,850	110	1914	16,975	166	9.8	
1918	36,921	448	1917	10,773	58	1913	16,778	146	8.7	
1917	36,809	330	1916	10,696	69	1912	16,581	154	9.3	
1916	36,697	341	1915	10,619	84	1911	16,384	170	10.4	
1915	36,585	341	1914	10,542	89	1910	16,187	158	9.8	
1914	36,474	314	1913	10,466	101	Stevens County:				
1913	36,361	336	1912	10,390	102	1920	9,855	91	9.2	
1912	36,249	291	1911	10,314	97	1919	9,702	69	7.1	
1911	36,137	277	1910	10,238	79	1918	9,549	106	11.1	
1910	36,025	369	Roseau County:			1917	9,396	61	6.5	
Pope County:			1920	13,407	101	1916	9,243	74	8.0	
1920	13,677	119	1919	13,204	91	1915	9,090	65	7.2	
1919	13,585	121	1918	13,001	133	1914	8,937	74	8.3	
1918	13,493	135	1917	12,798	109	1913	8,784	70	8.0	
1917	13,402	126	1916	12,595	109	1912	8,631	58	6.7	
1916	13,311	132	1915	12,392	93	1911	8,478	66	7.8	
1915	13,220	134	1914	12,189	86	1910	8,325	83	10.0	
1914	13,130	98	1913	11,987	102	Swift County:				
1913	13,038	123	1912	11,785	104	1920	15,203	134	8.8	
1912	12,947	110	1911	11,583	102	1919	14,982	134	8.9	
1911	12,856	123	1910	11,381	100	1918	14,761	178	12.1	
1910	12,765	129	St. Louis County:			1917	14,540	122	8.4	
Ramsey County:			1920	79,142	781	1916	14,319	95	6.6	
1920	9,904	73	1919	92,468	834	1915	14,098	133	9.4	
1919	9,809	90	1918	90,499	1,229	1914	13,877	102	7.4	
1918	9,714	97	1917	88,531	882	1913	13,656	124	9.1	
1917	9,619	83	1916	86,563	892	1912	13,435	120	8.9	
1916	9,524	90	1915	84,595	835	1911	13,215	127	9.6	
1915	9,428	94	1914	82,626	899	1910	12,995	125	9.6	
1914	9,333	106	1913	80,656	926	Todd County:				
1913	9,236	72	1912	78,686	771	1920	26,196	197	7.5	
1912	9,141	84	1911	76,716	769	1919	25,922	184	7.1	
1911	9,046	100	1910	74,746	899	1918	25,648	241	9.4	
1910	8,951	83	Scott County:			1917	25,375	197	7.8	
Red Lake County:			1920	114,245	122	1916	25,102	189	7.5	
1920	7,299	81	1919	14,278	162	1915	24,829	223	9.0	
1919	7,227	58	1918	14,345	165	1914	24,556	160	6.5	
1918	7,155	103	1917	14,412	159	1913	24,283	206	8.5	
1917	7,083	64	1916	14,478	153	1912	24,010	176	7.3	
1916	7,011	55	1915	14,544	136	1911	23,737	193	8.3	
1915	6,939	49	1914	14,610	166	1910	23,464	203	8.7	
1914	6,867	55	1913	14,676	125	Traverse County:				
1913	6,795	58	1912	14,742	114	1920	17,943	57	7.2	
1912	6,723	53	1911	14,808	143	1919	17,949	64	8.1	
1911	6,651	46	1910	14,874	154	1918	17,960	63	7.9	
1910	16,018	154	Sherburne County:			1917	17,971	45	5.6	
Redwood County:			1920	8,828	78	1916	17,982	57	7.1	
1920	21,036	141	1919	8,681	81	1915	17,993	53	6.6	
1919	20,780	151	1918	8,534	113	1914	18,004	54	6.7	
1918	20,524	193	1917	8,387	94	1913	18,015	55	6.9	
1917	20,268	151	1916	8,240	72	1912	18,026	55	6.9	
1916	20,012	141	1915	8,093	78	1911	18,037	47	5.8	
1915	19,756	142	1914	7,946	78	1910	18,047	50	6.2	
1914	19,500	150	1913	7,799	80	Wabasha County:				
1913	19,244	135	1912	7,652	88	1920	17,919	225	12.6	
			1911	7,505	85	1919	17,952	205	11.4	
			1910	7,358	75	1918	18,018	281	15.6	

† Population Jan. 1, 1920; decrease since 1910.

‡ Minnesota school for feeble-minded, and colony for epileptics included 1910 to 1919; 1920 included in Faribault city.

TABLE I.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH COUNTY IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1910 TO 1920—Con.

[See note at head of this table, p. 142.]

AREA AND YEAR.	DEATHS.		AREA AND YEAR.	Population estimated as of July 1.	DEATHS.		AREA AND YEAR.	Population estimated as of July 1.	DEATHS.		
	Number.	Rate per 1,000 population.			Number.	Rate per 1,000 population.			Number.	Rate per 1,000 population.	
RURAL PART OF REGISTRATION STATES—Continued.											
[The term "rural" indicates the area outside of municipalities having a population of 10,000 or more in 1920.]											
MINNESOTA—CON.			MINNESOTA—CON.			MISSISSIPPI—CON.					
Wabasha County—Con.			Wright County—Con.			Greene County:					
1917	18,084	228	12.5	1917	28,529	261	9.1	1920	10,656	103	9.7
1916	18,150	179	9.9	1916	28,467	277	9.7	1919	10,204	90	8.8
1915	18,215	221	12.1	1915	28,405	270	9.5	Grenada County:			
1914	18,280	221	12.1	1914	28,343	280	9.9	1920	†13,607	85	6.2
1913	18,345	189	10.3	1913	28,281	294	10.4	1919	13,716	141	10.3
1912	18,410	206	11.2	1912	28,219	244	8.6	Hancock County:			
1911	18,475	201	10.9	1911	28,157	265	9.4	1920	†10,380	121	11.7
1910	18,540	207	11.2	1910	28,095	285	10.1	1919	10,423	107	10.3
Wadena County:			Yellow Medicine County:			Harrison County:¹					
1920	10,805	121	11.2	1920	16,609	145	8.7	1920	28,540	346	12.1
1919	10,594	108	10.2	1919	16,491	131	7.9	1919	39,139	490	12.5
1918	10,383	153	14.7	1918	16,373	169	10.3	Hinds County:			
1917	10,172	94	9.2	1917	16,255	140	8.6	1920	†34,212	423	12.4
1916	9,961	97	9.7	1916	16,137	128	7.9	1919	34,714	510	14.7
1915	9,750	101	10.4	1915	16,019	113	7.1	Holmes County:²			
1914	9,539	91	9.5	1914	15,901	137	8.6	1920	192,051	2,645	13.8
1913	9,328	95	10.2	1913	15,783	136	8.6	1919	201,308	2,657	13.2
1912	9,117	80	8.8	1912	15,665	103	6.6	Issaquena County:			
1911	8,906	87	7.5	1911	15,548	118	7.6	1920	†7,618	143	18.8
1910	8,696	84	9.7	1910	15,431	113	7.3	1919	7,769	124	16.0
Waseca County:			MISSISSIPPI.			Itawamba County:					
1920	14,168	123	8.7				1920				
1919	14,099	112	7.9				1919				
1918	14,030	128	9.1				15,705				
1917	13,961	114	8.2				15,589				
1916	13,892	144	10.4				Jackson County:				
1915	13,823	116	8.4	Adams County:			1920				
1914	13,754	124	9.0	1920			19,402				
1913	13,685	127	9.3	1919			19,015				
1912	13,616	123	9.0	Alcorn County:			1919				
1911	13,548	108	8.0	1920			18,507				
1910	13,480	136	10.1	1919			18,507				
Washington County:			Attala County:			Jefferson County:					
1920	†23,761	254	10.7	1920			†15,946				
1919	16,015	123	7.7	1919			16,063				
1918	15,993	188	11.8	Benton County:			Jefferson Davis County:				
1917	15,971	152	9.5	1920			†12,755				
1916	15,949	159	10.0	1919			12,760				
1915	15,927	179	11.2	1920			101				
1914	15,905	154	9.7	1919			105				
1913	15,883	176	11.1	Bolivar County:			Jones County:				
1912	15,862	144	9.1	1920			19,813				
1911	15,841	172	10.9	1919			32,763				
1910	15,820	145	9.2	1920			19,619				
Watsonwan County:			Calhoun County:			Kemper County:					
1920	12,513	116	9.3	1920			19,657				
1919	12,402	106	8.5	1919			19,579				
1918	12,291	129	10.5	1920			†19,243				
1917	12,180	94	7.7	1919			19,379				
1916	12,069	115	9.5	Carroll County:			Lamar County:				
1915	11,958	100	8.4	1920			12,928				
1914	11,847	85	7.2	1919			12,811				
1913	11,736	103	8.8	1920			12,811				
1912	11,625	88	7.6	1919			12,811				
1911	11,515	92	8.0	Chickasaw County:			Lauderdale County:				
1910	11,405	83	7.3	1920			†22,415				
Wilkin County:			Choctaw County:			1919					
1920	10,245	85	8.3	1920			22,635				
1919	10,129	75	7.4	1919			178				
1918	10,013	113	11.3	1920			104				
1917	9,897	61	6.2	1919			101				
1916	9,781	68	7.0	Claiborne County:			Lawrence County:				
1915	9,665	57	6.0	1920			†12,663				
1914	9,549	91	9.5	1919			12,684				
1913	9,433	91	9.6	1920			155				
1912	9,317	63	6.8	1919			177				
1911	9,202	65	7.1	Clarke County:			Lee County:				
1910	9,087	100	11.0	1920			29,656				
Winona County:			Clay County:			1919					
1920	†14,481	116	8.0	1920			29,581				
1919	14,526	129	8.9	1919			37,306				
1918	14,557	175	12.0	1920			37,206				
1917	14,538	138	9.5	1919			260				
1916	14,520	154	10.5	Coahoma County:			273				
1915	14,652	135	9.2	1920			24,855				
1914	14,684	151	10.3	1919			24,855				
1913	14,716	138	9.4	Copiah County:			Lowndes County:				
1912	14,747	131	8.9	1920			†17,053				
1911	14,778	148	10.0	1919			27,790				
1910	14,809	142	9.6	1920			151				
Wright County:			Covington County:			1919					
1920	28,717	291	10.1	1920			340				
1919	28,654	241	8.4	1919			526				
1918	28,591	335	11.7	1920			532				
			De Soto County:			Lincoln County:					
			1920			†24,652					
			1919			24,855					
			Forrest County:			Madison County:					
			1920			†29,292					
			1919			29,509					
			Franklin County:			Marion County:³					
			1920			59,656					
			1919			58,991					
			George County:			Marshall County:					
			1920			†26,105					
			1919			26,141					
			Greene County:			Monroe County:					
			1920			†32,613					
			1919			32,745					
			Harrison County:			Montgomery County:					
			1920			†13,805					
			1919			14,008					

† Population Jan. 1, 1920; decrease since 1910.

¹ Includes Stone County; separate estimated populations not available.

² Includes Humphreys, Sharkey, Sunflower, Washington, and Yazoo Counties; separate estimated populations not available.

³ Includes Pike and Walthall Counties; separate estimated populations not available.

POPULATION, DEATHS, AND DEATH RATES.

TABLE I.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH COUNTY IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1910 TO 1920—Con.

[See note at head of this table, p. 142.]

AREA AND YEAR.	Popu- lation esti- mated as of July 1.	DEATHS.		AREA AND YEAR.	Popu- lation esti- mated as of July 1.	DEATHS.		AREA AND YEAR.	Popu- lation esti- mated as of July 1.	DEATHS.	
		Num- ber.	Rate per 1,000 popu- lation.			Num- ber.	Rate per 1,000 popu- lation.			Num- ber.	Rate per 1,000 popu- lation.

RURAL PART OF REGISTRATION STATES—Continued.

[The term "rural" indicates the area outside of municipalities having a population of 10,000 or more in 1920.]

MISSISSIPPI—con.				MISSOURI—con.				MISSOURI—con.				
Neshoba County:				Adair County—Con.				Bollinger County—Con.				
1920.....	19,372	139	7.2	1915.....	22,006	213	9.7	1917.....	14,080	116	8.2	
1919.....	19,235	181	9.4	1914.....	22,139	213	9.6	1916.....	14,149	101	7.1	
Newton County:				1913.....	22,272	252	11.3	1915.....	14,218	73	5.1	
1920.....	†20,727	177	8.5	1912.....	22,405	210	9.4	1914.....	14,257	100	7.0	
1919.....	20,848	194	9.3	1911.....	22,538	265	11.8	1913.....	14,356	121	8.4	
Noxubee County:				Andrew County:				1912.....	14,425	123	8.5	
1920.....	†23,710	280	11.8	1920.....	†14,075	145	10.3	1911.....	14,493	127	8.8	
1919.....	23,957	326	13.6	1919.....	14,136	142	10.0	Boone County:				
Okfuskeba County:				1918.....	14,261	215	15.1	1920.....	†19,257	218	11.3	
1920.....	†16,872	198	11.7	1917.....	14,386	156	10.8	1919.....	29,715	344	11.6	
1919.....	17,016	255	15.0	1916.....	14,511	149	10.3	1918.....	29,804	439	14.7	
Panola County:				1915.....	14,635	160	10.9	1917.....	29,893	392	13.1	
1920.....	†27,845	397	14.3	1914.....	14,769	143	9.7	1916.....	29,982	409	13.6	
1919.....	28,022	443	15.8	1913.....	14,883	144	9.7	1915.....	30,071	359	11.9	
Pearl River County:				1912.....	15,007	140	9.3	1914.....	30,160	360	11.9	
1920.....	15,720	121	7.7	1911.....	15,131	165	10.9	1913.....	30,249	326	10.8	
1919.....	15,217	125	8.2	Atchison County:				1912.....	30,337	334	11.0	
Perry County:				1920.....	†13,008	96	7.4	1911.....	30,425	344	11.3	
1920.....	9,055	80	8.8	1919.....	13,038	95	7.3	Buchanan County:				
1919.....	8,920	117	13.1	1918.....	13,100	104	7.9	1920.....	15,752	131	8.3	
Pontotoc County:				1917.....	13,162	105	8.0	1919.....	15,738	141	9.0	
1920.....	19,977	188	9.4	1916.....	13,224	96	8.0	1918.....	15,725	212	13.5	
1919.....	19,948	164	8.2	1915.....	13,285	103	7.0	1917.....	15,711	167	10.6	
Prentiss County:				1914.....	13,346	88	6.6	1916.....	15,697	162	10.3	
1920.....	17,641	159	9.0	1913.....	13,407	110	8.2	1915.....	15,683	178	11.3	
1919.....	17,571	169	9.6	1912.....	13,468	110	8.2	1914.....	15,670	156	10.0	
Quitman County:				1911.....	13,529	107	7.9	1913.....	15,657	202	12.9	
1920.....	20,287	308	15.2	Andrain County:				1912.....	15,644	193	12.3	
1919.....	19,435	208	10.7	1920.....	†20,589	253	12.3	1911.....	15,631	169	10.8	
Rankin County:				1919.....	20,645	200	9.7	Butler County:				
1920.....	†20,272	207	10.2	1918.....	20,758	304	14.6	1920.....	24,286	346	14.2	
1919.....	20,461	236	11.5	1917.....	20,871	224	10.7	1919.....	23,926	392	16.4	
Scott County:				1916.....	20,984	211	10.1	1918.....	23,567	543	23.0	
1920.....	†16,420	168	10.2	1915.....	21,097	212	10.0	1917.....	23,208	472	20.3	
1919.....	16,436	134	8.2	1914.....	21,210	225	10.6	1916.....	22,849	363	15.9	
Simpson County:				1913.....	21,323	217	10.2	1915.....	22,490	365	16.2	
1920.....	18,156	142	7.8	1912.....	21,436	194	9.1	1914.....	22,131	338	15.3	
1919.....	18,062	150	8.3	1911.....	21,549	193	9.0	1913.....	21,772	399	18.3	
Smith County:				Barry County:				1912.....	21,414	519	24.2	
1920.....	†16,178	98	6.1	1920.....	†23,473	167	7.1	1911.....	21,056	475	22.6	
1919.....	16,200	121	7.5	1919.....	23,492	143	6.1	Caldwell County:				
Tallahatchie County:				1918.....	23,533	227	9.6	1920.....	†13,849	152	11.0	
1920.....	36,308	460	12.7	1917.....	23,574	191	8.1	1919.....	13,857	152	10.9	
1919.....	35,599	433	12.2	1916.....	23,615	235	10.0	1918.....	13,965	168	12.0	
Tate County:				1915.....	23,656	211	8.9	1917.....	14,043	162	11.5	
1920.....	†19,638	266	13.5	1914.....	23,697	256	10.8	1916.....	14,121	162	11.5	
1919.....	19,640	321	16.3	1913.....	23,738	192	8.1	1915.....	14,199	145	10.2	
Tippah County:				1912.....	23,779	244	10.3	1914.....	14,277	168	11.8	
1920.....	15,460	146	9.4	1911.....	23,820	259	10.9	1913.....	14,355	137	9.5	
1919.....	15,378	175	11.4	Barton County:				1912.....	14,433	146	10.1	
Tishomingo County:				1920.....	16,836	175	10.4	1911.....	14,511	155	10.7	
1920.....	15,196	150	9.9	1919.....	16,871	175	10.4	Callaway County:*				
1919.....	14,987	154	10.3	1918.....	16,857	196	11.6	1920.....	†23,007	364	15.8	
Tunica County:				1917.....	16,843	159	9.4	1919.....	23,078	345	14.9	
1920.....	20,476	227	11.1	1916.....	16,829	194	11.5	1918.....	23,222	458	19.7	
1919.....	20,296	238	11.7	1915.....	16,815	151	9.0	1917.....	23,366	403	17.2	
Union County:				1914.....	16,801	155	9.2	1916.....	23,510	357	15.2	
1920.....	20,098	228	11.3	1913.....	16,788	165	9.8	1915.....	23,654	314	13.3	
1919.....	19,990	244	12.2	1912.....	16,775	165	9.8	1914.....	23,797	388	16.3	
Warren County:				1911.....	16,762	139	8.3	1913.....	23,940	362	15.1	
1920.....	†15,290	146	9.5	Bates County:				1912.....	24,083	326	13.5	
1919.....	15,374	180	11.7	1920.....	†23,933	301	12.6	1911.....	24,226	379	15.6	
Wayne County:				1919.....	24,032	242	10.1	Camden County:				
1920.....	15,507	127	8.2	1918.....	24,232	353	14.6	1920.....	†10,474	65	6.2	
1919.....	15,428	151	9.8	1917.....	24,432	287	11.7	1919.....	10,531	80	7.6	
Webster County:				1916.....	24,632	317	12.9	1918.....	10,645	77	7.2	
1920.....	†12,644	131	10.4	1915.....	24,831	285	11.5	1917.....	10,759	91	8.5	
1919.....	12,753	154	12.1	1914.....	25,030	273	10.9	1916.....	10,873	82	7.5	
Wilkinson County:				1913.....	25,229	251	9.9	1915.....	10,987	76	6.9	
1920.....	†15,319	157	10.2	1912.....	25,428	276	10.9	1914.....	11,101	73	6.6	
1919.....	15,461	168	10.9	1911.....	25,627	291	11.4	1913.....	11,215	78	7.0	
Winston County:				Benton County:				1912.....	11,329	67	5.9	
1920.....	18,191	157	8.6	1920.....	†12,989	145	11.2	1911.....	11,443	89	7.8	
1919.....	18,088	149	8.2	1919.....	13,085	110	8.4	Cape Girardeau County:				
Yalobusha County:				1918.....	13,280	172	13.0	1920.....	19,609	172	8.8	
1920.....	†18,738	257	13.7	1917.....	13,475	123	9.1	1919.....	29,723	386	13.0	
1919.....	18,881	214	11.3	1916.....	13,670	113	8.3	1918.....	29,494	436	14.8	
				1915.....	13,865	123	8.9	1917.....	29,265	414	14.1	
MISSOURI.				1914.....	14,060	141	10.0	1916.....	29,036	350	12.1	
Adair County:				1913.....	14,255	136	9.5	1915.....	28,808	342	11.9	
1920.....	†21,404	284	13.3	1912.....	14,450	134	9.3	1914.....	28,580	311	10.9	
1919.....	21,470	279	13.0	1911.....	14,645	188	12.8	1913.....	28,352	343	12.1	
1918.....	21,604	332	15.4	Bollinger County:				1912.....	28,124	408	14.5	
1917.....	21,738	280	12.9	1920.....	†13,909	81	5.8	1911.....	27,896	416	14.9	
1916.....	21,872	248	11.3	1919.....	13,942	94	6.7					
				1918.....	14,011	115	8.2					

† Population Jan. 1, 1920; decrease since 1910.

MORTALITY RATES.

TABLE I.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH COUNTY IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1910 TO 1920—Con.

[See note at head of this table, p. 142.]

AREA AND YEAR.	DEATHS.		AREA AND YEAR.	Population estimated as of July 1.	DEATHS.		AREA AND YEAR.	Population estimated as of July 1.	DEATHS.	
	Number.	Rate per 1,000 population.			Number.	Rate per 1,000 population.			Number.	Rate per 1,000 population.
RURAL PART OF REGISTRATION STATES—Continued.										
[The term "rural" indicates the area outside of municipalities having a population of 10,000 or more in 1920.]										
MISSOURI—con.			MISSOURI—con.			MISSOURI—con.				
Carroll County:			Clinton County:			Dent County:				
1920	†20,490	191	1920	†14,461	162	1920	†12,318	135	11.0	
1919	20,615	212	1919	14,504	154	1919	12,365	115	9.3	
1918	20,885	347	1918	14,590	191	1918	12,461	143	11.5	
1917	21,155	236	1917	14,676	144	1917	12,557	118	9.4	
1916	21,425	264	1916	14,762	177	1916	12,653	90	7.1	
1915	21,695	252	1915	14,848	198	1915	12,749	92	7.2	
1914	21,965	222	1914	14,934	151	1914	12,844	115	9.0	
1913	22,234	244	1913	15,020	176	1913	12,939	106	8.2	
1912	22,503	258	1912	15,106	167	1912	13,034	108	8.3	
1911	22,772	287	1911	15,193	181	1911	13,130	125	9.5	
Carter County:			Cole County:			Douglas County:				
1920	7,583	81	1920	10,207	82	1920	†15,436	54	3.5	
1919	7,378	75	1919	10,172	89	1919	15,500	64	4.1	
1918	7,174	108	1918	10,138	91	1918	15,626	95	6.1	
1917	6,970	57	1917	10,103	103	1917	15,753	97	6.2	
1916	6,766	46	1916	10,068	86	1916	15,880	122	7.7	
1915	6,562	54	1915	10,033	94	1915	16,007	123	7.7	
1914	6,358	74	1914	9,999	61	1914	16,133	113	7.0	
1913	6,154	58	1913	10,215	68	1913	16,259	109	6.7	
1912	5,951	51	1912	10,181	83	1912	16,385	100	6.1	
1911	5,748	60	1911	10,148	80	1911	16,512	93	5.6	
Cass County:			Cooper County:			Dunklin County:				
1920	†21,536	250	1920	†19,308	218	1920	32,898	478	14.5	
1919	21,610	238	1919	19,359	189	1919	32,646	506	15.5	
1918	21,758	246	1918	19,463	286	1918	32,398	544	16.8	
1917	21,906	243	1917	19,567	253	1917	32,141	721	22.4	
1916	22,054	230	1916	19,670	233	1916	31,889	600	18.8	
1915	22,202	241	1915	19,773	244	1915	31,637	631	19.9	
1914	22,350	191	1914	19,876	230	1914	31,385	598	19.1	
1913	22,498	243	1913	19,979	220	1913	31,133	603	19.4	
1912	22,646	227	1912	20,082	225	1912	30,881	661	21.4	
1911	22,794	265	1911	20,186	212	1911	30,631	721	23.5	
Cedar County:			Crawford County:			Franklin County:				
1920	†13,933	205	1920	†12,355	94	1920	†28,427	315	11.1	
1919	14,043	129	1919	12,418	96	1919	28,500	293	10.3	
1918	14,265	176	1918	12,544	126	1918	28,644	394	13.8	
1917	14,486	160	1917	12,670	121	1917	28,789	373	13.0	
1916	14,707	179	1916	12,796	136	1916	28,934	331	11.4	
1915	14,928	148	1915	12,922	133	1915	29,079	339	11.7	
1914	15,149	168	1914	13,048	116	1914	29,223	329	11.3	
1913	15,370	177	1913	13,174	126	1913	29,367	303	10.3	
1912	15,591	172	1912	13,299	148	1912	29,511	330	11.2	
1911	15,812	161	1911	13,425	142	1911	29,656	353	11.9	
Chariton County:			Dade County:			Gasconade County:				
1920	†21,769	234	1920	†14,173	135	1920	†12,381	132	10.7	
1919	21,858	218	1919	14,247	126	1919	12,405	111	8.9	
1918	22,037	308	1918	14,396	162	1918	12,452	160	12.8	
1917	22,216	217	1917	14,545	136	1917	12,500	130	10.4	
1916	22,395	221	1916	14,693	165	1916	12,548	141	11.2	
1915	22,574	237	1915	14,841	126	1915	12,596	127	10.1	
1914	22,753	242	1914	14,989	132	1914	12,644	121	9.6	
1913	22,931	257	1913	15,137	182	1913	12,692	147	11.6	
1912	23,109	227	1912	15,285	157	1912	12,740	160	12.6	
1911	23,287	249	1911	15,434	141	1911	12,789	158	12.4	
Christian County:			Dallas County:			Gentry County:				
1920	†15,252	137	1920	†12,033	50	1920	†15,634	119	7.6	
1919	15,282	91	1919	12,092	44	1919	15,696	140	8.9	
1918	15,342	118	1918	12,151	62	1918	15,758	161	10.2	
1917	15,402	128	1917	12,209	63	1917	15,840	161	10.1	
1916	15,462	136	1916	12,267	78	1916	16,062	159	9.9	
1915	15,522	121	1915	12,325	79	1915	16,184	179	11.1	
1914	15,582	120	1914	12,383	89	1914	16,306	180	11.0	
1913	15,642	144	1913	12,441	111	1913	16,428	155	9.4	
1912	15,701	152	1912	12,499	86	1912	16,550	156	9.4	
1911	15,760	170	1911	12,557	89	1911	16,673	159	9.5	
Clark County:			Davies County:			Greene County:				
1920	†11,874	109	1920	†16,641	138	1920	29,088	284	9.8	
1919	11,922	85	1919	16,690	159	1919	29,043	217	7.5	
1918	12,019	141	1918	16,790	197	1918	28,997	332	11.4	
1917	12,116	137	1917	16,890	189	1917	28,952	279	9.6	
1916	12,213	135	1916	16,989	184	1916	28,908	292	10.1	
1915	12,310	118	1915	17,088	181	1915	28,863	282	9.8	
1914	12,406	135	1914	17,187	165	1914	28,818	258	9.0	
1913	12,502	127	1913	17,286	189	1913	28,773	265	9.2	
1912	12,598	123	1912	17,385	163	1912	28,728	241	8.4	
1911	12,695	160	1911	17,485	179	1911	28,684	267	9.3	
Clay County:			De Kalb County:			Grundy County:				
1920	20,462	295	1920	†11,694	102	1920	17,595	182	10.3	
1919	20,445	299	1919	11,737	95	1919	17,511	167	9.5	
1918	20,429	398	1918	11,824	135	1918	17,426	226	13.0	
1917	20,413	328	1917	11,910	129	1917	17,342	241	13.9	
1916	20,397	275	1916	11,996	114	1916	17,258	185	10.7	
1915	20,381	328	1915	12,082	122	1915	17,175	174	10.1	
1914	20,365	307	1914	12,168	126	1914	17,092	184	10.8	
1913	20,349	298	1913	12,254	98	1913	17,009	183	10.8	
1912	20,334	321	1912	12,340	116	1912	16,927	199	11.8	
1911	20,320	361	1911	12,427	112	1911	16,844	181	10.7	

† Population Jan. 1, 1920; decrease since 1910.

POPULATION, DEATHS, AND DEATH RATES.

TABLE I.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH COUNTY IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1910 TO 1920—Con.

[See note at head of this table, p. 142.]

AREA AND YEAR.	Popu- lation esti- mated as of July 1.	DEATHS.		AREA AND YEAR.	Popu- lation esti- mated as of July 1.	DEATHS.		AREA AND YEAR.	Popu- lation esti- mated as of July 1.	DEATHS.	
		Num- ber.	Rate per 1,000 popu- lation.			Num- ber.	Rate per 1,000 popu- lation.			Num- ber.	Rate per 1,000 popu- lation.

RURAL PART OF REGISTRATION STATES—Continued.

[The term "rural" indicates the area outside of municipalities having a population of 10,000 or more in 1920.]

MISSOURI—con.				MISSOURI—con.				MISSOURI—con.			
Harrison County:				Jasper County:				Lincoln County:			
1920	†19,719	209	10.6	1920	†35,940	520	14.5	1920	†15,956	149	9.3
1919	19,758	213	10.8	1919	38,600	454	11.8	1919	16,011	154	9.6
1918	19,834	247	12.5	1918	39,335	666	16.9	1918	16,122	200	12.4
1917	19,911	220	11.0	1917	40,072	710	17.7	1917	16,232	197	12.1
1916	19,988	220	11.0	1916	40,809	712	17.4	1916	16,343	-213	13.0
1915	20,065	193	9.6	1915	41,545	572	13.8	1915	16,454	152	9.2
1914	20,142	210	10.4	1914	42,281	492	11.6	1914	16,565	187	11.3
1913	20,219	220	10.9	1913	43,017	574	13.3	1913	16,677	164	9.8
1912	20,297	191	9.4	1912	43,755	519	11.9	1912	16,788	201	12.0
1911	20,374	229	11.2	1911	44,492	576	12.9	1911	16,899	174	10.3
Henry County:				Jefferson County:				Linn County:			
1920	†25,116	267	10.6	1920	†26,555	342	12.9	1920	†24,778	308	12.4
1919	25,225	238	9.4	1919	26,624	309	11.6	1919	24,802	251	10.1
1918	25,443	285	11.2	1918	26,760	413	15.4	1918	24,851	376	15.1
1917	25,662	318	12.4	1917	26,897	331	12.3	1917	24,899	272	10.9
1916	25,881	260	10.0	1916	27,033	357	13.2	1916	24,948	329	13.2
1915	26,100	284	10.9	1915	27,169	298	11.0	1915	24,997	277	11.1
1914	26,319	261	9.9	1914	27,305	294	10.8	1914	25,046	274	10.9
1913	26,538	274	10.3	1913	27,441	294	10.7	1913	25,096	283	11.3
1912	26,758	286	10.7	1912	27,578	344	12.5	1912	25,145	309	12.3
1911	26,977	318	11.8	1911	27,714	373	13.5	1911	25,194	277	11.0
Hickory County:				Johnson County:				Livingston County:			
1920	†7,033	62	8.8	1920	†24,899	310	12.5	1920	†18,857	235	12.5
1919	7,121	68	9.5	1919	24,971	237	9.5	1919	18,888	233	12.3
1918	7,268	86	11.8	1918	25,114	291	11.6	1918	18,950	287	15.1
1917	7,472	52	7.0	1917	25,253	314	12.4	1917	19,011	217	11.4
1916	7,648	75	9.8	1916	25,402	290	11.4	1916	19,073	257	13.5
1915	7,824	67	7.3	1915	25,546	295	11.5	1915	19,134	237	12.4
1914	8,000	53	7.9	1914	25,690	285	11.1	1914	19,195	229	11.9
1913	8,176	73	8.9	1913	25,834	283	11.0	1913	19,257	219	11.4
1912	8,353	77	9.2	1912	25,979	292	11.2	1912	19,318	255	13.2
1911	8,529	77	9.0	1911	26,123	287	11.0	1911	19,379	223	11.5
Holt County:				Knox County:				McDonald County:			
1920	†14,084	157	11.1	1920	†10,783	104	9.6	1920	14,749	78	5.3
1919	14,107	124	8.8	1919	10,866	99	9.1	1919	14,680	63	4.3
1918	14,153	162	11.4	1918	11,032	102	9.2	1918	14,511	90	6.2
1917	14,200	149	10.5	1917	11,199	120	10.7	1917	15,321	87	5.7
1916	14,247	157	11.0	1916	11,366	116	10.2	1916	14,272	94	6.6
1915	14,294	158	11.1	1915	11,532	111	9.6	1915	14,153	76	5.4
1914	14,341	118	8.2	1914	11,700	106	9.1	1914	14,035	40	2.9
1913	14,388	112	7.8	1913	11,867	96	8.1	1913	13,918	55	4.0
1912	14,436	130	9.0	1912	12,035	103	8.6	1912	13,800	102	7.4
1911	14,483	158	10.9	1911	12,202	133	10.9	1911	13,682	96	7.0
Howard County:				Laclede County:				Macon County:			
1920	†13,997	135	9.6	1920	†16,857	135	8.0	1920	†27,518	318	11.6
1919	14,033	145	10.3	1919	16,884	130	7.7	1919	27,691	286	10.3
1918	14,253	182	12.8	1918	16,935	150	8.9	1918	28,036	436	15.6
1917	14,424	175	12.1	1917	16,987	161	9.5	1917	28,380	323	11.4
1916	14,595	197	13.5	1916	17,039	110	6.5	1916	28,725	328	11.4
1915	14,766	167	11.3	1915	17,091	133	7.8	1915	29,070	305	10.5
1914	14,936	166	11.1	1914	17,143	169	9.9	1914	29,415	275	9.3
1913	15,106	186	12.3	1913	17,195	133	7.7	1913	29,761	315	10.6
1912	15,277	156	10.2	1912	17,248	135	7.8	1912	30,106	281	9.3
1911	15,447	204	13.2	1911	17,300	152	8.8	1911	30,451	338	11.1
Howell County:				Lafayette County:				Madison County:			
1920	21,104	185	8.8	1920	†30,006	416	13.9	1920	†10,721	105	9.8
1919	21,100	153	7.3	1919	30,015	359	12.0	1919	10,750	124	11.5
1918	21,095	216	10.2	1918	30,030	490	16.3	1918	10,807	154	14.3
1917	21,091	234	11.1	1917	30,045	387	12.9	1917	10,863	178	16.4
1916	21,087	216	10.2	1916	30,060	378	12.6	1916	10,920	148	13.6
1915	21,083	240	11.4	1915	30,075	370	12.3	1915	10,977	141	12.8
1914	21,079	178	8.4	1914	30,090	362	12.0	1914	11,034	118	10.7
1913	21,075	219	10.4	1913	30,105	360	12.0	1913	11,092	128	11.5
1912	21,072	277	13.1	1912	30,121	363	12.1	1912	11,149	116	10.4
1911	21,069	251	11.9	1911	30,136	379	12.6	1911	11,205	158	14.1
Iron County:				Lawrence County:				Marion County:			
1920	9,504	84	8.8	1920	†24,211	302	12.5	1920	†9,500	69	7.3
1919	9,411	79	8.4	1919	24,334	263	10.8	1919	9,530	89	9.3
1918	9,317	82	8.8	1918	24,579	356	14.5	1918	9,591	82	8.5
1917	9,225	85	9.2	1917	24,823	295	11.9	1917	9,651	95	9.8
1916	9,133	111	12.2	1916	25,067	348	13.9	1916	9,712	100	10.3
1915	9,041	122	13.5	1915	25,311	303	12.0	1915	9,773	78	8.0
1914	8,949	114	12.7	1914	25,555	299	11.7	1914	9,834	89	9.1
1913	8,857	122	13.8	1913	25,799	300	11.6	1913	9,895	76	7.7
1912	8,766	130	14.8	1912	26,044	326	12.5	1912	9,955	72	7.2
1911	8,674	128	14.8	1911	26,288	310	11.8	1911	10,015	109	10.9
Jackson County:				Lewis County:				Marion County:			
1920	32,082	320	10.0	1920	†13,465	161	12.0	1920	†10,870	124	11.4
1919	43,009	436	10.1	1919	13,571	150	11.1	1919	10,988	124	11.3
1918	42,154	589	14.0	1918	13,782	158	11.5	1918	11,124	166	14.9
1917	41,300	473	11.5	1917	13,992	171	12.2	1917	11,259	145	12.9
1916	40,445	500	12.4	1916	14,203	150	10.6	1916	11,395	140	12.3
1915	39,590	451	11.4	1915	14,414	103	7.1	1915	11,530	124	10.8
1914	38,735	435	11.2	1914	14,625	130	8.9	1914	11,665	131	11.2
1913	37,880	408	10.8	1913	14,837	164	11.1	1913	11,801	133	11.3
1912	37,027	410	11.1	1912	15,048	145	9.6	1912	11,935	130	10.9
1911	36,173	433	12.0	1911	15,259	202	13.2	1911	12,069	176	14.6

† Population Jan. 1, 1920; decrease since 1910.

MORTALITY RATES.

TABLE I.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH COUNTY IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1910 TO 1920—Con.

[See note at head of this table, p. 142.]

AREA AND YEAR.	Popu- lation esti- mated as of July 1.	DEATHS.		AREA AND YEAR.	Popu- lation esti- mated as of July 1.	DEATHS.		AREA AND YEAR.	Popu- lation esti- mated as of July 1.	DEATHS.	
		Num- ber.	Rate per 1,000 popu- lation.			Num- ber.	Rate per 1,000 popu- lation.			Num- ber.	Rate per 1,000 popu- lation.
RURAL PART OF REGISTRATION STATES—Continued.											
[The term "rural" indicates the area outside of municipalities having a population of 10,000 or more in 1920.]											
MISSOURI—con.			MISSOURI—con.			MISSOURI—con.			MISSOURI—con.		
Mercer County:			Newton County:			P Phelps County:			P Phelps County:		
1920	†11,281	102	9.0	1920	†24,886	237	9.5	1920	†14,941	216	14.5
1919	11,335	91	8.0	1919	25,003	274	11.0	1919	14,986	192	12.8
1918	11,444	91	8.0	1918	25,235	386	15.3	1918	15,074	199	13.2
1917	11,552	109	9.4	1917	25,467	314	12.3	1917	15,162	189	12.5
1916	11,661	153	13.1	1916	25,698	305	11.9	1916	15,250	217	14.2
1915	11,770	118	10.0	1915	25,930	272	10.5	1915	15,338	167	10.9
1914	11,879	88	7.4	1914	26,163	304	11.6	1914	15,426	168	10.9
1913	11,988	90	7.5	1913	26,395	277	10.5	1913	15,514	168	10.8
1912	12,096	87	7.2	1912	26,626	287	10.8	1912	15,602	197	12.6
1911	12,204	123	10.1	1911	26,857	337	12.5	1911	15,690	179	11.4
Miller County:			Nodaway County:			Pike County:			Pike County:		
1920	†15,587	88	5.7	1920	†27,744	296	10.7	1920	†20,345	255	12.5
1919	15,627	80	5.1	1919	27,801	251	9.0	1919	20,460	266	13.0
1918	15,746	140	8.9	1918	27,914	329	11.8	1918	20,688	269	13.0
1917	15,864	120	7.6	1917	28,026	333	11.9	1917	20,916	286	13.7
1916	15,983	138	8.6	1916	28,138	313	11.1	1916	21,144	277	13.1
1915	16,101	111	6.9	1915	28,249	296	10.5	1915	21,372	282	13.2
1914	16,219	109	6.7	1914	28,362	281	9.9	1914	21,600	242	11.2
1913	16,338	137	8.4	1913	28,474	314	11.0	1913	21,828	308	14.1
1912	16,456	148	9.0	1912	28,586	272	9.5	1912	22,055	282	12.8
1911	16,574	185	11.2	1911	28,698	316	11.0	1911	22,282	323	14.5
Mississippi County:			Oregon County:			Platte County:			Platte County:		
1920	†12,860	151	11.7	1920	†12,889	64	5.0	1920	†13,996	148	10.6
1919	12,948	165	12.7	1919	12,982	73	5.6	1919	14,019	139	9.9
1918	13,123	226	17.2	1918	13,167	116	8.8	1918	14,064	170	12.1
1917	13,297	201	15.1	1917	13,352	79	5.9	1917	14,109	193	13.7
1916	13,472	183	13.6	1916	13,537	59	4.4	1916	14,154	164	11.6
1915	13,647	162	11.9	1915	13,722	90	6.6	1915	14,199	160	11.3
1914	13,822	179	13.0	1914	13,907	131	9.4	1914	14,244	165	11.6
1913	13,998	187	13.4	1913	14,091	112	7.9	1913	14,288	179	12.5
1912	14,173	219	15.5	1912	14,275	142	9.9	1912	14,332	170	11.9
1911	14,347	233	16.2	1911	14,459	112	7.7	1911	14,376	139	9.7
Moniteau County:			Osage County:			Polk County:			Polk County:		
1920	†13,532	154	11.4	1920	†13,559	127	9.4	1920	†20,351	206	10.1
1919	13,576	147	9.1	1919	13,597	147	10.8	1919	20,413	190	9.3
1918	13,663	161	11.8	1918	13,672	129	9.4	1918	20,538	218	10.6
1917	13,750	175	12.7	1917	13,747	146	10.6	1917	20,668	230	11.1
1916	13,836	183	13.2	1916	13,822	161	11.6	1916	20,798	221	10.6
1915	13,923	153	11.0	1915	13,897	164	11.8	1915	20,913	201	9.6
1914	14,010	153	10.9	1914	13,971	118	8.4	1914	21,038	187	8.9
1913	14,098	153	10.9	1913	14,045	145	10.3	1913	21,163	202	9.5
1912	14,185	137	9.7	1912	14,119	161	11.4	1912	21,287	198	9.3
1911	14,271	161	11.3	1911	14,193	147	10.4	1911	21,411	250	11.7
Monroe County:			Ozark County:			Pulaski County:			Pulaski County:		
1920	†16,414	181	11.0	1920	†11,125	70	6.3	1920	†10,490	134	12.8
1919	16,512	171	10.4	1919	11,167	78	7.0	1919	10,540	106	10.1
1918	16,707	214	12.8	1918	11,250	91	8.1	1918	10,638	113	10.6
1917	16,902	192	11.4	1917	11,333	75	6.6	1917	10,736	133	12.4
1916	17,096	217	12.7	1916	11,416	75	6.6	1916	10,834	123	11.4
1915	17,291	178	10.3	1915	11,499	85	7.4	1915	10,932	129	11.8
1914	17,487	169	9.7	1914	11,581	85	7.3	1914	11,030	116	10.5
1913	17,681	190	10.7	1913	11,663	102	8.7	1913	11,127	132	11.9
1912	17,875	193	10.8	1912	11,745	124	10.6	1912	11,224	120	10.7
1911	18,069	184	10.2	1911	11,827	68	5.7	1911	11,321	139	12.3
Montgomery County:			Pemiscot County:			Putnam County:			Putnam County:		
1920	†15,233	151	9.9	1920	26,998	215	8.0	1920	†13,115	118	9.0
1919	15,253	141	9.2	1919	26,269	256	9.7	1919	13,177	106	8.0
1918	15,292	234	15.3	1918	25,540	476	18.6	1918	13,300	127	9.5
1917	15,330	172	11.2	1917	24,811	414	16.7	1917	13,423	142	10.6
1916	15,367	210	13.7	1916	24,082	351	14.6	1916	13,546	130	9.6
1915	15,405	152	9.9	1915	23,353	321	13.7	1915	13,669	133	9.7
1914	15,444	175	11.3	1914	22,624	303	13.4	1914	13,792	125	9.1
1913	15,482	164	10.6	1913	21,895	311	14.2	1913	13,915	153	11.0
1912	15,520	151	9.7	1912	21,167	359	17.0	1912	14,038	130	9.3
1911	15,568	166	10.7	1911	20,439	367	18.0	1911	14,160	125	8.8
Morgan County:			Perry County:			Ralls County:			Ralls County:		
1920	†12,015	124	10.3	1920	†14,434	150	10.4	1920	†10,412	104	10.0
1919	12,060	118	9.8	1919	14,459	164	11.3	1919	10,541	100	9.5
1918	12,148	144	11.9	1918	14,507	170	11.7	1918	10,799	131	12.1
1917	12,236	139	11.4	1917	14,555	113	7.8	1917	11,057	145	13.1
1916	12,322	134	10.9	1916	14,603	137	9.4	1916	11,315	113	10.0
1915	12,409	110	8.9	1915	14,651	116	7.9	1915	11,573	86	7.4
1914	12,497	100	8.0	1914	14,699	154	10.5	1914	11,831	90	7.6
1913	12,584	99	7.9	1913	14,747	177	12.0	1913	12,088	115	9.5
1912	12,671	129	10.2	1912	14,794	153	10.3	1912	12,345	118	9.6
1911	12,758	141	11.1	1911	14,841	192	12.9	1911	12,602	134	10.6
New Madrid County:			Pettis County:			Randolph County:			Randolph County:		
1920	25,474	204	8.0	1920	14,621	134	9.2	1920	14,801	157	10.6
1919	24,887	182	7.3	1919	15,211	118	7.8	1919	14,846	165	11.1
1918	24,300	275	11.3	1918	15,307	118	7.7	1918	14,891	190	12.8
1917	23,713	257	10.8	1917	15,403	133	8.6	1917	14,935	182	12.2
1916	23,125	231	10.0	1916	15,498	129	8.3	1916	14,979	202	13.5
1915	22,539	198	8.8	1915	15,593	118	7.6	1915	15,024	184	12.2
1914	21,954	233	10.6	1914	15,688	103	6.6	1914	15,069	225	14.9
1913	21,368	246	11.5	1913	15,783	132	8.4	1913	15,114	208	13.8
1912	20,782	355	17.1	1912	15,879	133	8.4	1912	15,159	194	12.8
1911	20,196	311	15.4	1911	15,975	132	8.3	1911	15,204	175	11.5

† Population Jan. 1, 1920; decrease since 1910.

POPULATION, DEATHS, AND DEATH RATES.

TABLE I.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH COUNTY IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1910 TO 1920—Con.

[See note at head of this table, p. 142.]

AREA AND YEAR.	Population estimated as of July 1.	DEATHS.		AREA AND YEAR.	Population estimated as of July 1.	DEATHS.		AREA AND YEAR.	Population estimated as of July 1.	DEATHS.	
		Number.	Rate per 1,000 population.			Number.	Rate per 1,000 population.			Number.	Rate per 1,000 population.
RURAL PART OF REGISTRATION STATES—Continued.											
[The term "rural" indicates the area outside of municipalities having a population of 10,000 or more in 1920.]											
MISSOURI—con.				MISSOURI—con.				MISSOURI—con.			
Ray County:				Saline County:*				Sullivan County:			
1920.....	†20,508	265	12.9	1920.....	†28,826	382	13.3	1920.....	†17,781	160	9.0
1919.....	20,558	212	10.3	1919.....	28,859	354	12.3	1919.....	17,824	170	9.5
1918.....	20,655	303	14.7	1918.....	28,923	447	15.5	1918.....	17,908	253	14.1
1917.....	20,752	259	12.5	1917.....	28,987	357	12.3	1917.....	17,992	170	9.4
1916.....	20,849	230	11.0	1916.....	29,051	376	12.9	1916.....	18,076	190	10.5
1915.....	20,946	228	10.9	1915.....	29,115	332	11.4	1915.....	18,160	159	8.8
1914.....	21,043	232	11.0	1914.....	29,179	350	12.0	1914.....	18,244	195	10.7
1913.....	21,140	234	11.1	1913.....	29,243	327	11.2	1913.....	18,328	188	10.3
1912.....	21,237	243	11.4	1912.....	29,307	347	11.8	1912.....	18,412	175	9.5
1911.....	21,334	252	11.8	1911.....	29,371	327	11.1	1911.....	18,496	192	10.4
Reynolds County:				Schuyler County:				Taney County:			
1920.....	10,132	32	3.2	1920.....	†8,383	65	7.8	1920.....	†8,173	78	9.5
1919.....	10,079	41	4.1	1919.....	8,418	54	6.4	1919.....	8,228	80	9.7
1918.....	10,026	64	6.4	1918.....	8,488	98	11.5	1918.....	8,327	75	9.0
1917.....	9,973	52	5.2	1917.....	8,558	91	10.6	1917.....	8,426	88	10.4
1916.....	9,920	84	8.5	1916.....	8,628	72	8.3	1916.....	8,525	72	8.4
1915.....	9,867	73	7.4	1915.....	8,698	90	10.3	1915.....	8,623	81	9.4
1914.....	9,814	81	8.3	1914.....	8,768	79	9.0	1914.....	8,721	82	9.4
1913.....	9,761	71	7.3	1913.....	8,838	78	8.8	1913.....	8,819	90	10.2
1912.....	9,708	76	7.8	1912.....	8,908	103	12.1	1912.....	8,917	91	10.2
1911.....	9,655	79	8.2	1911.....	8,978	92	10.2	1911.....	8,915	69	7.7
Ripley County:				Scotland County:				Texas County:			
1920.....	†12,061	96	8.0	1920.....	†10,700	135	12.6	1920.....	†20,548	235	11.4
1919.....	12,115	93	7.7	1919.....	10,761	76	7.1	1919.....	20,595	176	8.5
1918.....	12,222	95	7.8	1918.....	10,882	108	9.9	1918.....	20,689	210	10.2
1917.....	12,329	139	11.3	1917.....	11,003	133	12.5	1917.....	20,783	217	10.4
1916.....	12,436	107	8.6	1916.....	11,124	116	10.4	1916.....	20,877	178	8.5
1915.....	12,543	82	6.5	1915.....	11,244	86	7.6	1915.....	20,971	174	8.3
1914.....	12,650	163	12.9	1914.....	11,364	111	9.8	1914.....	21,065	195	9.3
1913.....	12,757	104	8.2	1913.....	11,484	112	9.8	1913.....	21,159	194	9.2
1912.....	12,864	112	8.7	1912.....	11,604	103	8.9	1912.....	21,252	214	10.1
1911.....	12,971	177	13.6	1911.....	11,724	109	9.3	1911.....	21,345	200	9.4
St. Charles County:				Scott County:				Vernon County:*			
1920.....	†22,828	301	13.2	1920.....	23,462	287	12.2	1920.....	†26,069	461	17.7
1919.....	22,924	286	11.6	1919.....	23,555	228	9.8	1919.....	26,212	407	15.5
1918.....	23,117	305	13.2	1918.....	23,248	370	15.9	1918.....	26,496	612	23.1
1917.....	23,310	302	13.0	1917.....	23,141	354	15.3	1917.....	26,780	471	17.6
1916.....	23,503	278	11.8	1916.....	23,034	240	10.4	1916.....	27,064	422	15.6
1915.....	23,695	276	11.6	1915.....	23,227	270	11.8	1915.....	27,348	358	13.1
1914.....	23,887	271	11.3	1914.....	23,320	323	14.2	1914.....	27,632	363	13.1
1913.....	24,079	254	10.5	1913.....	23,413	325	14.2	1913.....	27,916	398	14.1
1912.....	24,271	258	10.6	1912.....	23,506	336	14.3	1912.....	28,200	412	14.6
1911.....	24,463	318	13.0	1911.....	23,599	333	14.1	1911.....	28,484	424	14.9
St. Clair County:				Shannon County:				Warren County:			
1920.....	†15,341	157	10.2	1920.....	11,887	115	9.7	1920.....	†9,490	61	7.2
1919.....	15,397	132	8.6	1919.....	11,843	91	7.7	1919.....	8,524	74	8.7
1918.....	15,508	159	10.3	1918.....	11,799	113	9.6	1918.....	8,589	103	12.0
1917.....	15,619	147	9.4	1917.....	11,755	99	8.4	1917.....	8,654	119	13.8
1916.....	15,729	146	9.3	1916.....	11,711	78	6.7	1916.....	8,719	79	9.1
1915.....	15,839	162	10.2	1915.....	11,667	79	6.8	1915.....	8,784	78	8.7
1914.....	15,949	150	9.4	1914.....	11,624	77	6.6	1914.....	8,849	106	12.0
1913.....	16,059	159	9.9	1913.....	11,581	104	9.0	1913.....	8,914	85	9.5
1912.....	16,169	173	10.7	1912.....	11,538	106	9.2	1912.....	8,979	95	10.6
1911.....	16,279	153	9.4	1911.....	11,495	94	8.2	1911.....	9,044	113	12.5
St. Francois County:*				Shelby County:				Washington County:			
1920.....	†31,403	583	18.6	1920.....	†13,617	156	11.5	1920.....	13,825	139	10.1
1919.....	31,627	501	15.8	1919.....	13,682	138	10.1	1919.....	13,781	179	13.0
1918.....	32,074	576	18.0	1918.....	13,811	169	12.2	1918.....	13,737	201	14.6
1917.....	32,521	572	17.6	1917.....	13,940	115	8.2	1917.....	13,693	172	12.6
1916.....	32,968	500	15.2	1916.....	14,069	152	10.8	1916.....	13,649	174	12.7
1915.....	33,415	423	12.7	1915.....	14,197	125	8.8	1915.....	13,605	156	11.5
1914.....	33,861	501	14.8	1914.....	14,325	169	11.8	1914.....	13,561	154	11.4
1913.....	34,307	508	14.8	1913.....	14,453	161	11.1	1913.....	13,517	137	10.1
1912.....	34,753	448	12.9	1912.....	14,581	155	10.6	1912.....	13,473	149	11.1
1911.....	35,199	525	14.9	1911.....	14,709	179	12.2	1911.....	13,430	144	10.7
St. Louis County:*				Stoddard County:				Wayne County:			
1920.....	101,680	1,310	12.9	1920.....	29,855	305	10.2	1920.....	†13,012	138	10.6
1919.....	99,793	1,292	12.9	1919.....	29,654	334	11.3	1919.....	13,124	116	8.8
1918.....	97,906	1,820	18.6	1918.....	29,453	409	13.9	1918.....	13,348	171	12.8
1917.....	96,019	1,575	16.4	1917.....	29,252	358	12.1	1917.....	13,572	162	11.9
1916.....	94,132	1,409	15.0	1916.....	29,051	410	14.1	1916.....	13,796	124	9.0
1915.....	92,245	1,321	14.3	1915.....	28,850	355	12.3	1915.....	14,019	135	9.6
1914.....	90,358	1,354	15.0	1914.....	28,649	449	15.7	1914.....	14,242	181	12.7
1913.....	88,471	1,258	14.2	1913.....	28,449	395	13.9	1913.....	14,465	148	10.2
1912.....	86,584	1,270	14.7	1912.....	28,249	480	17.0	1912.....	14,683	173	11.8
1911.....	84,697	1,275	15.1	1911.....	28,049	554	19.8	1911.....	14,911	212	14.2
Ste. Genevieve County:				Stone County:				Webster County:			
1920.....	†9,809	86	8.8	1920.....	11,961	88	7.4	1920.....	†16,609	196	11.8
1919.....	9,851	112	11.4	1919.....	11,921	111	9.3	1919.....	16,649	142	8.5
1918.....	9,934	129	13.0	1918.....	11,881	98	8.2	1918.....	16,729	183	10.9
1917.....	10,016	129	12.9	1917.....	11,841	82	6.9	1917.....	16,808	175	10.4
1916.....	10,098	124	12.3	1916.....	11,801	103	8.7	1916.....	16,887	213	12.6
1915.....	10,180	113	11.1	1915.....	11,762	88	7.5	1915.....	16,966	149	8.8
1914.....	10,262	114	11.1	1914.....	11,723	78	6.7	1914.....	17,045	160	9.4
1913.....	10,344	89	8.6	1913.....	11,684	94	8.0	1913.....	17,124	146	8.5
1912.....	10,426	112	10.7	1912.....	11,645	75	6.4	1912.....	17,203	200	11.6
1911.....	10,508	128	12.2	1911.....	11,606	69	5.9	1911.....	17,282	184	10.6

† Population Jan. 1, 1920; decrease since 1910.

TABLE I.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH COUNTY IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1910 TO 1920—Con.

[See note at head of this table, p. 142.]

AREA AND YEAR.	Popu- lation esti- mated as of July 1.	DEATHS.		AREA AND YEAR.	Popu- lation esti- mated as of July 1.	DEATHS.		AREA AND YEAR.	Popu- lation esti- mated as of July 1.	DEATHS.	
		Num- ber.	Rate per 1,000 popu- lation.			Num- ber.	Rate per 1,000 popu- lation.			Num- ber.	Rate per 1,000 popu- lation.
RURAL PART OF REGISTRATION STATES—Continued.											
[The term "rural" indicates the area outside of municipalities having a population of 10,000 or more in 1920.]											
MISSOURI—con.			MONTANA—con.			MONTANA—con.					
Worth County:			Custer County—Con.			Lincoln County:					
1920.....	77,642	38	5.0	1915.....	44,210	398	8.3	1920.....	8,011	50	6.2
1919.....	7,662	54	7.0	1914.....	40,876	314	7.7	1919.....	7,582	59	7.8
1918.....	7,700	67	8.7	1913.....	37,543	277	7.4	1918.....	7,154	75	10.5
1917.....	7,738	62	8.0	1912.....	34,210	210	6.1	1917.....	6,725	43	6.4
1916.....	7,776	71	9.1	1911.....	30,877	210	6.8	1916.....	6,296	62	9.8
1915.....	7,814	47	6.0	1910.....	27,543	207	7.5	1915.....	5,868	60	10.2
1914.....	7,851	55	7.0	Dear Lodge County: ^k			1914.....	5,440	49	9.0	
1913.....	7,888	65	8.2	1920.....	3,696	183	49.5	1913.....	5,012	48	9.6
1912.....	7,925	54	6.8	1919.....	3,614	174	48.1	1912.....	4,583	33	7.2
1911.....	7,962	47	5.9	1918.....	3,531	240	68.0	1911.....	4,155	33	7.9
Wright County:			Flathead County:			Madison County:					
1920.....	117,733	130	7.3	1920.....	21,855	260	11.9	1920.....	7,509	61	8.1
1919.....	17,763	130	7.3	1919.....	21,556	239	11.1	1919.....	7,481	54	7.2
1918.....	17,823	197	11.1	1918.....	21,254	287	13.5	1918.....	7,453	85	11.4
1917.....	17,883	150	8.4	1917.....	20,953	212	10.1	1917.....	7,426	66	8.9
1916.....	17,943	162	9.0	1916.....	20,652	185	9.0	1916.....	7,398	81	10.9
1915.....	18,003	134	7.4	1915.....	20,351	200	9.3	1915.....	7,371	65	8.8
1914.....	18,063	178	9.9	1914.....	20,050	174	8.7	1914.....	7,344	68	9.3
1913.....	18,123	179	9.9	1913.....	19,749	206	10.6	1913.....	7,317	73	10.0
1912.....	18,183	179	9.8	1912.....	19,449	169	8.7	1912.....	7,289	64	8.8
1911.....	18,243	184	10.1	1911.....	19,148	142	7.4	1911.....	7,262	85	11.7
MONTANA.			Gallatin County:			Missoula County: ⁴					
Beaverhead County:			1920.....			1920.....					
1920.....	7,417	73	9.8	1920.....	15,956	143	9.0	1920.....	13,843	69	7.5
1919.....	7,322	87	11.9	1919.....	15,772	204	12.9	1919.....	13,546	135	10.0
1918.....	7,227	90	12.5	1918.....	15,580	268	17.2	1918.....	13,239	127	9.6
1917.....	7,132	83	11.6	1917.....	15,387	188	10.9	1917.....	12,933	119	9.2
1916.....	7,037	80	11.4	1916.....	15,195	168	10.9	1916.....	12,626	112	8.9
1915.....	6,942	82	11.8	1915.....	15,000	152	10.0	1915.....	12,319	100	8.1
1914.....	6,847	54	7.8	1914.....	14,807	170	11.3	1914.....	12,013	104	8.7
1913.....	6,752	65	9.6	1913.....	14,614	155	10.4	1913.....	11,707	105	9.0
1912.....	6,657	52	7.8	1912.....	14,421	153	10.4	1912.....	11,401	103	9.0
1911.....	6,562	58	8.8	1911.....	14,228	132	9.2	1911.....	11,096	112	10.1
1910.....	6,466	68	10.5	1910.....	14,035	128	9.1	1910.....	10,791	74	6.9
Broadwater County:			Granite County:			Park County:					
1920.....	13,239	23	7.1	1920.....	4,230	41	9.7	1920.....	11,361	101	8.9
1919.....	3,253	25	7.7	1919.....	4,103	44	10.7	1919.....	11,299	144	12.7
1918.....	3,279	43	13.1	1918.....	3,977	86	21.6	1918.....	11,237	186	16.6
1917.....	3,305	34	10.3	1917.....	3,851	64	16.6	1917.....	11,176	114	10.2
1916.....	3,331	23	6.9	1916.....	3,725	43	11.5	1916.....	11,114	116	10.4
1915.....	3,357	34	10.1	1915.....	3,599	33	9.2	1915.....	10,990	97	8.8
1914.....	3,383	39	11.5	1914.....	3,473	33	9.5	1914.....	10,828	115	10.5
1913.....	3,409	33	9.7	1913.....	3,347	31	9.3	1913.....	10,666	119	11.0
1912.....	3,435	38	11.1	1912.....	3,221	31	9.6	1912.....	10,503	93	8.9
1911.....	3,461	35	10.1	1911.....	3,094	22	7.1	1911.....	10,341	97	9.3
1910.....	3,485	39	11.2	1910.....	2,968	26	8.8	1910.....	10,179	74	7.4
Cascade County: ¹			Jefferson County:			Powell County:					
1920.....	125,110	881	7.0	1920.....	15,203	46	8.8	1920.....	6,961	49	7.0
1919.....	120,237	1,001	8.3	1919.....	5,223	53	10.1	1919.....	6,857	51	7.4
1918.....	115,362	1,448	12.6	1918.....	5,265	78	14.8	1918.....	6,753	98	14.5
1917.....	110,487	1,080	9.8	1917.....	5,306	60	11.3	1917.....	6,650	59	8.9
1916.....	105,613	982	9.3	1916.....	5,347	52	9.7	1916.....	6,546	61	9.3
1915.....	100,738	804	8.0	1915.....	5,388	47	8.7	1915.....	6,442	42	6.5
1914.....	95,864	800	8.3	1914.....	5,429	26	4.8	1914.....	6,339	70	11.0
1913.....	90,989	828	9.1	1913.....	5,470	50	9.1	1913.....	6,236	68	10.9
1912.....	86,115	643	7.5	1912.....	5,511	51	9.3	1912.....	6,132	57	9.3
1911.....	81,241	624	7.7	1911.....	5,551	44	7.9	1911.....	6,029	47	7.8
1910.....	76,365	525	6.9	1910.....	5,592	62	11.1	1910.....	5,926	56	9.4
Chouteau County: ²			Lewis and Clark County:			Ravalli County:					
1920.....	104,167	760	7.3	1920.....	16,623	40	6.0	1920.....	10,098	82	8.1
1919.....	97,918	805	8.2	1919.....	6,762	63	9.3	1919.....	10,179	101	9.9
1918.....	91,668	1,243	13.6	1918.....	7,042	116	16.5	1918.....	10,341	115	10.8
1917.....	85,418	818	9.6	1917.....	7,321	96	13.1	1917.....	10,503	93	8.9
1916.....	79,169	779	9.8	1916.....	7,601	80	10.5	1916.....	10,666	117	11.0
1915.....	72,919	663	9.1	1915.....	7,881	78	9.9	1915.....	10,828	90	8.3
1914.....	66,668	540	8.1	1914.....	8,161	55	6.7	1914.....	10,989	97	8.8
1913.....	60,418	581	9.6	1913.....	8,441	68	8.1	1913.....	11,150	90	8.1
1912.....	54,168	448	8.3	1912.....	8,721	57	6.5	1912.....	11,310	77	6.8
1911.....	47,919	389	8.1	1911.....	9,000	58	6.4	1911.....	11,471	98	8.5
1910.....	41,669	250	6.0	1910.....	9,279	79	8.5	1910.....	11,632	95	8.2
Custer County: ³			Sanders County:								
1920.....	60,878	448	7.4	1920.....	4,964	29	5.8	1920.....	4,964	29	5.8
1919.....	57,545	453	7.9	1919.....	4,841	40	8.3	1919.....	4,841	40	8.3
1918.....	54,211	772	14.2	1918.....	4,718	45	9.5	1918.....	4,718	45	9.5
1917.....	50,877	495	9.7	1917.....	4,595	54	11.8	1917.....	4,595	54	11.8
1916.....	47,543	403	8.5	1916.....	4,473	46	10.3	1916.....	4,473	46	10.3
				1915.....	4,350	50	11.5	1915.....	4,350	50	11.5

¹ Population Jan. 1, 1920; decrease since 1910.² Includes Big Horn, Fergus, Golden Valley, Judith Basin, Meagher, Musselshell, Rosebud, Stillwater, Sweet Grass, Treasure, Wheatland, and Yellowstone Counties; separate estimated populations not available.³ Includes Blaine, Daniels, Glacier, Hill, Liberty, Phillips, Pondera, Roosevelt, Sheridan, Teton, Toole, and Valley Counties; separate estimated populations not available.⁴ Includes Carter, Dawson, Fallon, Garfield, McCone, Powder River, Prairie, Richland, and Wibaux Counties; separate estimated populations not available.^k Includes Mineral County; separate estimated populations not available.

POPULATION, DEATHS, AND DEATH RATES.

TABLE I.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH COUNTY IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1910 TO 1920—Con.

[See note at head of this table, p. 142.]

AREA AND YEAR.	Population estimated as of July 1.	DEATHS.		AREA AND YEAR.	Population estimated as of July 1.	DEATHS.		AREA AND YEAR.	Population estimated as of July 1.	DEATHS.	
		Number.	Rate per 1,000 population.			Number.	Rate per 1,000 population.			Number.	Rate per 1,000 population.

RURAL PART OF REGISTRATION STATES—Continued.

[The term "rural" indicates the area outside of municipalities having a population of 10,000 or more in 1920.]

MONTANA—CON.				NEBRASKA—CON.				NEBRASKA—CON.			
Sanders County—Con.				Garden County: 1				Scotts Bluff County:			
1914	4,228	36	8.5	1920	7,762	44	5.7	1920	21,346	194	9.1
1913	4,105	55	13.4	Garfield County:				Seward County:			
1912	3,983	36	9.0	1920	3,501	22	6.3	1920	15,867	157	9.9
1911	3,861	24	6.2	Gosper County:				Sheridan County:			
1910	3,739	24	6.4	1920	4,669	28	6.0	1920	9,744	85	8.7
Silver Bow County:				Grant County:				Sherman County:			
1920	18,766	255	13.6	1920	1,507	18	11.9	1920	8,908	51	5.7
1919	18,636	287	15.4	Greeley County:				Sioux County:			
1918	18,510	396	21.4	1920	8,718	59	6.8	1920	4,528	22	4.9
1917	18,382	565	30.7	Hall County:				Stanton County:			
1916	18,255	339	18.6	1920	9,795	99	10.1	1920	7,967	52	6.7
1915	18,127	259	14.3	Hamilton County:				Thayer County:			
1914	18,224	287	15.7	1920	13,237	106	8.0	1920	13,976	118	8.4
1913	18,095	275	15.2	Harlan County:				Thomas County:			
1912	17,968	236	13.1	1920	9,220	69	7.5	1920	1,803	10	5.5
1911	17,837	238	13.3	Hayes County:				Thurston County:			
1910	17,709	280	15.8	1920	3,343	20	6.0	1920	9,635	167	17.3
NEBRASKA.				Hitchcock County:				Valley County:			
Adams County: *				1920				1920			
1920	10,943	164	15.0	Holt County:				1920	9,841	94	9.6
Antelope County:				1920	17,234	135	7.8	Washington County:			
1920	15,306	128	8.4	Hooker County:				1920	12,180	82	6.7
Banner County:				1920	1,399	13	9.3	Wayne County:			
1920	1,435	7	4.9	Howard County:				1920	9,725	75	7.7
Blaine County:				1920	10,739	78	7.3	Webster County:			
1920	1,783	12	6.7	Jefferson County:				1920	10,922	109	10.0
Boone County:				1920	16,140	132	8.2	Wheeler County:			
1920	14,198	95	6.7	Johnson County:				1920	2,543	12	4.7
Box Butte County:				1920	8,940	74	8.3	York County:			
1920	8,525	93	10.9	Kearney County:				1920	17,146	161	9.4
Boyd County:				1920	8,583	81	9.4	NEW HAMPSHIRE.			
1920	8,243	68	8.2	Keith County:				Belknap County:			
Brown County:				1920	5,376	44	8.2	1920			
1920	6,784	60	8.8	Keyapaha County:				1920	10,244	183	17.9
Buffalo County: *				1920	3,602	7	1.9	1919	10,324	187	18.1
1920	23,884	297	12.4	Kimball County:				1918	10,412	235	22.6
Burt County:				1920	4,630	42	9.1	1917	10,500	209	19.9
1920	12,559	123	9.8	Knox County:				1916	10,589	183	17.3
Butler County:				1920	18,922	168	8.9	1915	10,676	187	17.5
1920	14,606	128	8.8	Lancaster County: *				1914	10,763	190	17.7
Cass County:				1920	31,033	296	9.5	1913	10,849	201	18.5
1920	13,029	160	8.9	Lincoln County:				1912	10,935	185	16.9
Cedar County:				1920	13,059	57	4.4	1911	11,021	171	15.5
1920	16,279	114	7.0	Logan County:				1910	11,108	203	18.3
Chase County:				1920	1,600	15	9.4	Carroll County:			
1920	5,008	35	7.0	Loup County:				1920			
Cherry County:				1920	1,946	17	8.7	1920	15,017	221	14.7
1920	11,822	97	8.2	Madison County: *				1919	15,084	260	17.2
Cheyenne County:				1920	22,687	302	13.3	1918	15,217	308	20.2
1920	8,604	71	8.3	Merrick County:				1917	15,352	251	16.3
Clay County:				1920	10,783	105	9.7	1916	15,486	255	16.5
1920	14,486	106	7.3	Morrill County:				1915	15,620	271	17.3
Colfax County:				1920	9,386	69	7.4	1914	15,754	287	18.2
1920	11,625	89	7.7	Nance County:				1913	15,887	283	17.8
Cuming County:				1920	8,712	69	7.9	1912	16,021	240	15.0
1920	13,769	113	8.2	Nemaha County:				1911	16,155	297	18.4
Custer County:				1920	12,547	105	8.4	1910	16,288	293	18.0
1920	26,445	235	8.9	Nuckolls County:				Cheshire County:			
Dakota County:				1920	13,247	102	7.7	1920			
1920	7,753	58	7.5	Otoe County:				1920	19,723	270	13.7
Dawes County:				1920	19,503	191	9.8	1919	19,808	230	11.6
1920	10,258	80	7.8	Pawnee County:				1918	19,893	352	17.7
Dawson County:				1920	9,578	108	11.3	1917	19,978	281	14.1
1920	16,007	146	9.1	Perkins County:				1916	20,063	270	13.5
Deuel County:				1920	4,039	23	5.7	1915	20,148	288	14.3
1920	3,359	31	9.2	Phelps County:				1914	20,233	292	14.4
Dixon County:				1920	9,900	97	9.8	1913	20,318	312	15.4
1920	11,832	77	6.5	Pierce County:				1912	20,402	312	15.3
Dodge County:				1920	10,710	92	8.6	1911	20,488	281	13.7
1920	23,252	232	10.0	Platte County:				1910	20,573	358	17.4
Douglas County:				1920	19,488	199	10.2	Coos County:			
1920	12,954	51	3.9	Polk County:				1920			
Dundy County:				1920	10,724	83	7.7	1920	20,042	249	12.4
1920	4,909	40	8.1	Redwillow County:				1919	19,937	230	11.5
Fillmore County:				1920	11,453	118	10.3	1918	19,833	329	16.6
1920	13,671	113	8.3	Richardson County:				1917	19,729	273	13.8
Franklin County:				1920	19,047	189	9.9	1916	19,625	280	14.3
1920	10,067	80	7.9	Rock County:				1915	19,520	276	14.1
Frontier County:				1920	3,707	33	8.9	1914	19,415	271	14.0
1920	8,540	64	7.5	Saline County:				1913	19,310	281	14.6
Furnas County:				1920	16,514	143	8.7	1912	19,205	257	13.4
1920	11,657	117	10.0	Sarpy County:				1911	19,100	267	14.0
Gage County:				1920	9,375	59	6.3	1910	18,995	259	13.6
1920	129,721	328	11.0	Saunders County:				Grafton County:			
				1920	20,589	158	7.7	1920			
								1920	40,572	628	15.5
								1919	40,629	612	15.1
								1918	40,741	833	20.4
								1917	40,852	668	16.4

† Population Jan. 1, 1920; decrease since 1910.

1 Includes Arthur and McPherson Counties; separate estimated populations not available.

TABLE I.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH COUNTY IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1910 TO 1920—Con.

[See note at head of this table, p. 142.]

AREA AND YEAR.	DEATHS.		AREA AND YEAR.	Population estimated as of July 1.	DEATHS.		AREA AND YEAR.	Population estimated as of July 1.	DEATHS.		
	Number.	Rate per 1,000 population.			Number.	Rate per 1,000 population.			Number.	Rate per 1,000 population.	
RURAL PART OF REGISTRATION STATES—Continued.											
[The term "rural" indicates the area outside of municipalities having a population of 10,000 or more in 1920.]											
NEW HAMPSHIRE—con.			NEW JERSEY—con.			NEW JERSEY—con.					
Grafton County—Con.			Bergen County—Con.			Hudson County—Con.					
1916	40,963	629	15.4	1917	158,227	1,690	10.7	1915	47,168	1,082	22.9
1915	41,074	675	16.4	1916	152,056	1,615	10.6	1914	45,864	1,080	23.5
1914	41,185	643	15.6	1915	145,894	1,529	10.5	1913	44,559	992	22.3
1913	41,296	687	16.6	1914	139,713	1,412	10.1	1912	43,326	857	19.8
1912	41,407	723	17.5	1913	133,541	1,420	10.6	1911	42,019	909	21.6
1911	41,518	687	16.5	1912	127,369	1,305	10.2	1910	40,712	873	21.4
1910	41,629	655	15.7	1911	121,197	1,299	10.7	Hunterdon County*:			
Hillsborough County:			Burlington County:			1920			32,885	470	14.3
1920	28,685	513	17.9	1920	82,553	1,029	12.5	1919	32,920	480	14.6
1919	28,315	489	17.0	1919	80,987	1,175	14.5	1918	32,991	584	17.7
1918	28,944	703	24.3	1918	79,421	2,482	31.3	1917	33,063	498	15.1
1917	29,073	586	20.2	1917	77,854	1,155	14.8	1916	33,134	548	16.5
1916	29,202	559	19.1	1916	76,288	1,137	14.9	1915	33,205	460	13.9
1915	29,332	596	20.3	1915	74,722	1,088	14.6	1914	33,275	539	16.2
1914	29,461	571	19.4	1914	73,156	1,072	14.7	1913	33,345	488	14.6
1913	29,590	586	19.8	1913	71,590	1,092	15.3	1912	33,414	492	14.7
1912	29,719	537	18.1	1912	70,024	1,031	14.7	1911	33,484	508	15.2
1911	29,848	521	17.5	1911	68,458	1,043	15.2	1910	33,554	489	14.6
1910	29,977	566	18.9	1910	66,891	1,102	16.5	Mercer County:			
Merrimack County:			Camden County:			1920			41,198	576	14.0
1920	129,568	466	15.8	1920	63,272	809	12.8	1919	39,987	561	14.0
1919	29,719	456	15.3	1919	72,824	864	11.9	1918	38,776	763	19.7
1918	29,950	666	22.2	1918	70,074	1,332	19.0	1917	37,566	576	15.3
1917	30,180	532	17.6	1917	67,323	910	13.5	1916	36,357	610	16.8
1916	30,410	528	17.4	1916	64,572	884	13.7	1915	35,147	484	13.8
1915	30,640	465	15.2	1915	61,821	899	14.5	1914	33,937	434	12.8
1914	30,870	500	16.2	1914	59,069	810	13.7	1913	32,727	385	11.8
1913	31,100	554	17.8	1913	56,318	696	12.4	1912	31,516	370	11.7
1912	31,330	467	14.9	1912	53,567	723	13.5	1911	30,306	333	11.0
1911	31,560	604	19.1	1911	50,815	655	12.9	1910	29,095	379	13.0
1910	31,790	568	17.9	1910	48,064	718	14.9	Middlesex County:			
Rockingham County:			Cape May County:			1920			78,031	766	9.8
1920	38,827	609	15.7	1920	119,460	278	14.3	1919	83,349	929	10.8
1919	39,052	561	14.4	1919	19,475	303	15.6	1918	83,349	1,665	20.0
1918	39,287	788	20.1	1918	19,506	413	21.2	1917	80,549	992	12.3
1917	39,442	610	15.5	1917	19,536	301	15.4	1916	77,550	987	12.7
1916	39,647	643	16.2	1916	19,566	335	17.1	1915	74,549	856	11.5
1915	39,852	632	15.9	1915	19,595	299	15.3	1914	71,548	826	11.5
1914	40,057	638	15.9	1914	19,624	350	17.8	1913	68,547	837	12.2
1913	40,262	604	15.0	1913	19,653	268	13.6	1912	65,544	829	12.6
1912	40,467	685	16.9	1912	19,682	225	11.4	1911	62,543	779	12.5
1911	40,672	706	17.4	1911	19,710	255	12.9	1910	59,542	754	12.7
1910	40,877	703	17.2	1910	19,739	294	14.9	Monmouth County:			
Strafford County:			Cumberland County:			1920			79,402	1,107	13.9
1920	125,528	344	13.5	1920	32,532	545	16.8	1919	78,607	1,072	13.6
1919	25,525	332	13.0	1919	32,137	433	13.5	1918	77,812	1,479	19.0
1918	25,544	516	20.2	1918	31,742	706	22.2	1917	77,017	1,201	15.6
1917	25,563	374	14.6	1917	31,347	440	14.0	1916	76,222	1,222	16.0
1916	25,582	363	15.4	1916	30,952	455	14.7	1915	75,428	1,152	15.3
1915	25,602	370	14.5	1915	30,557	435	14.2	1914	74,638	1,131	15.2
1914	25,622	388	15.1	1914	30,182	443	14.7	1913	73,838	1,085	14.8
1913	25,642	403	15.7	1913	29,787	412	13.8	1912	73,043	1,060	14.5
1912	25,662	402	15.7	1912	29,371	440	15.0	1911	72,248	1,027	14.2
1911	25,681	380	14.8	1911	28,973	481	16.6	1910	71,452	1,006	14.1
1910	25,700	453	17.6	1910	28,576	417	14.6	Morris County*:			
Sullivan County:			Essex County*:			1920			70,556	1,078	15.3
1920	21,004	352	16.8	1920	46,764	805	17.2	1919	69,738	974	14.0
1919	20,840	320	15.4	1919	60,657	1,114	18.4	1918	68,920	1,624	23.6
1918	20,676	381	18.4	1918	58,653	1,498	25.5	1917	68,101	1,112	16.3
1917	20,512	350	17.1	1917	56,617	1,190	21.0	1916	67,282	1,110	16.5
1916	20,349	323	15.9	1916	54,581	1,101	20.2	1915	66,464	972	14.6
1915	20,186	329	16.3	1915	52,545	833	15.9	1914	65,645	967	14.7
1914	20,023	336	16.8	1914	50,509	922	18.3	1913	64,825	969	14.9
1913	19,860	313	15.8	1913	48,474	811	16.7	1912	64,006	915	14.3
1912	19,697	352	17.9	1912	46,439	821	17.7	1911	63,187	961	15.2
1911	19,534	321	16.4	1911	44,400	698	15.7	1910	62,368	968	15.5
1910	19,371	333	17.2	1910	42,362	667	15.7	Ocean County:			
NEW JERSEY.			Gloucester County:			1920			22,198	310	14.0
Atlantic County:			1920			1919			22,111	294	13.3
1920	33,501	451	13.4	1920	48,783	637	13.1	1918	22,024	300	13.7
1919	32,824	450	13.7	1919	47,664	572	12.0	1917	21,938	343	15.6
1918	32,055	629	19.6	1918	46,546	926	20.1	1916	21,852	308	14.1
1917	31,287	454	14.5	1917	45,428	548	12.1	1915	21,766	284	13.0
1916	30,519	450	14.7	1916	44,310	594	13.4	1914	21,681	279	12.9
1915	29,750	401	13.5	1915	43,192	580	13.4	1913	21,594	303	14.0
1914	28,981	394	13.6	1914	42,074	545	13.0	1912	21,508	272	12.6
1913	28,212	415	14.7	1913	40,956	533	13.0	1911	21,422	279	13.0
1912	27,443	405	14.8	1912	39,838	481	12.1	1910	21,336	327	15.3
1911	26,674	417	15.6	1911	38,719	540	13.9	Passaic County:			
1910	25,908	430	16.6	1910	37,601	494	13.1	1920	33,467	298	8.9
Bergen County:			Hudson County*:			1920			58,225	487	8.4
1920	165,023	1,525	9.2	1920	53,554	1,047	19.6	1919	55,760	781	14.0
1919	170,568	1,673	9.8	1919	52,385	1,108	21.2	1918	53,296	555	10.4
1918	164,398	2,812	17.1	1918	51,080	1,485	29.1	1917	50,832	566	11.1
				1917	49,776	1,234	24.8	1916	48,367	457	9.4
				1916	48,472	1,267	26.1	1915	45,902	414	9.0

† Population Jan. 1, 1920; decrease since 1910.

POPULATION, DEATHS, AND DEATH RATES.

TABLE I.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH COUNTY IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1910 TO 1920—Con.

[See note at head of this table, p. 142.]

AREA AND YEAR.	DEATHS.		AREA AND YEAR.	Popu- lation esti- mated as of July 1.	DEATHS.		AREA AND YEAR.	Popu- lation esti- mated as of July 1.	DEATHS.		
	Num- ber.	Rate per 1,000 popu- lation.			Num- ber.	Rate per 1,000 popu- lation.			Num- ber.	Rate per 1,000 popu- lation.	
RURAL PART OF REGISTRATION STATES—Continued.											
[The term "rural" indicates the area outside of municipalities having a population of 10,000 or more in 1920.]											
NEW JERSEY—con.			NEW YORK—con.			NEW YORK—con.					
Passaic County—Con.			Allegany County—Con.			Clinton County—Con.					
1913	43,437	418	9.6	1915	38,960	608	15.6	1914	35,312	455	12.9
1912	40,972	422	10.3	1914	39,431	568	14.4	1913	35,735	488	13.7
1911	33,507	400	10.4	1913	39,902	628	15.7	1912	36,158	441	12.2
1910	36,042	414	11.5	1912	40,374	594	14.7	1911	35,581	473	12.9
Salem County:			Broome County:			Columbia County:					
1920	37,065	480	13.0	1920	47,659	686	14.4	1920	427,173	434	16.0
1919	36,079	451	12.5	1919	45,964	553	12.0	1919	27,440	414	15.1
1918	35,093	713	20.3	1918	44,269	752	17.0	1918	27,951	583	20.9
1917	34,107	485	14.2	1917	42,575	736	17.1	1917	28,462	488	17.1
1916	33,121	481	14.5	1916	40,831	620	15.6	1916	28,973	460	15.9
1915	32,135	459	14.3	1915	39,187	624	16.2	1915	29,484	470	15.9
1914	31,149	395	12.7	1914	37,493	585	15.1	1914	30,094	473	15.7
1913	30,163	375	12.4	1913	35,800	566	15.8	1913	30,604	446	14.6
1912	29,177	344	11.8	1912	34,107	508	14.9	1912	31,114	480	15.4
1911	28,191	355	12.6	1911	32,413	585	18.0	1911	31,624	526	16.9
1910	27,205	357	13.1	1910	30,719	542	17.6	1910	32,134	532	16.6
Somerset County*:			Cattaraugus County:			Cortland County:					
1920	48,464	547	11.3	1920	50,800	718	14.1	1920	16,259	250	15.4
1919	47,519	604	12.7	1919	50,836	688	13.5	1919	16,405	270	16.5
1918	46,574	933	20.0	1918	50,872	919	18.1	1918	16,551	297	17.9
1917	45,629	616	13.5	1917	50,909	752	14.8	1917	16,697	296	17.7
1916	44,684	647	14.5	1916	50,946	697	13.7	1916	16,843	261	15.5
1915	43,739	565	11.8	1915	50,983	675	13.2	1915	16,988	270	15.9
1914	42,794	506	11.8	1914	51,020	681	13.3	1914	17,133	259	15.1
1913	41,849	505	13.5	1913	51,057	758	14.8	1913	17,278	310	17.9
1912	40,905	543	13.3	1912	51,094	684	13.4	1912	17,423	301	17.3
1911	39,961	535	13.4	1911	51,131	699	13.7	1911	17,569	298	17.0
1910	39,017	518	13.3	1910	51,168	716	14.0	1910	17,715	310	17.5
Sussex County:			Cayuga County:			Delaware County:					
1920	424,905	364	14.6	1920	428,950	473	16.3	1920	442,774	658	15.4
1919	25,003	397	15.9	1919	29,204	480	16.4	1919	42,918	589	13.7
1918	25,197	588	23.3	1918	29,556	511	17.3	1918	43,207	765	17.7
1917	25,890	388	15.3	1917	29,906	502	16.8	1917	43,496	690	15.9
1916	25,583	350	13.7	1916	30,257	495	16.4	1916	43,785	672	15.3
1915	25,776	368	14.3	1915	30,608	525	17.2	1915	44,074	679	15.4
1914	25,969	368	14.2	1914	30,959	495	16.0	1914	44,363	677	15.3
1913	25,162	382	14.6	1913	31,311	552	17.6	1913	44,651	651	14.6
1912	26,355	335	12.7	1912	31,662	537	17.0	1912	44,939	630	14.0
1911	26,548	371	14.0	1911	32,013	554	17.3	1911	45,227	662	14.6
1910	26,741	374	14.0	1910	32,364	474	14.6	1910	45,515	724	15.9
Union County:			Chautauqua County:			Dutchess County*:					
1920	56,800	592	10.4	1920	57,120	822	14.4	1920	45,589	1,045	22.9
1919	75,107	874	11.6	1919	57,069	729	12.8	1919	56,901	1,119	19.7
1918	71,972	1,149	16.0	1918	57,019	905	15.9	1918	57,208	1,652	28.9
1917	65,538	860	12.5	1917	56,968	792	13.9	1917	57,515	1,273	22.1
1916	65,704	783	11.9	1916	56,913	765	13.4	1916	57,822	1,300	22.5
1915	62,570	696	11.1	1915	56,868	829	14.6	1915	58,129	1,265	21.8
1914	59,435	672	11.3	1914	56,819	784	13.8	1914	58,436	1,286	22.0
1913	56,299	647	11.5	1913	56,769	864	15.2	1913	58,742	1,112	18.9
1912	53,163	645	12.1	1912	56,719	808	14.2	1912	59,048	1,171	19.8
1911	50,027	518	10.4	1911	56,669	879	15.5	1911	59,354	1,236	20.8
1910	46,891	573	12.2	1910	56,618	853	15.1	1910	59,661	1,282	21.2
Warren County:			Chemung County:			Erie County*:					
1920	28,074	372	13.3	1920	20,634	286	13.9	1920	100,827	1,222	12.1
1919	28,193	398	14.1	1919	20,325	293	14.4	1919	109,003	1,376	12.6
1918	28,311	553	19.5	1918	20,017	346	17.3	1918	107,018	1,693	15.8
1917	28,429	406	14.3	1917	19,708	321	16.3	1917	105,033	1,346	12.8
1916	28,547	411	14.4	1916	19,400	285	14.7	1916	103,048	1,254	12.2
1915	28,665	394	13.7	1915	19,091	263	13.8	1915	101,063	1,216	12.0
1914	28,783	383	13.3	1914	18,783	311	16.6	1914	99,077	1,211	12.2
1913	28,902	453	15.7	1913	18,474	304	16.5	1913	97,091	1,263	13.0
1912	29,021	403	14.1	1912	18,166	288	15.9	1912	95,105	1,230	12.9
1911	29,140	438	14.9	1911	17,858	297	16.6	1911	93,119	1,224	13.1
1910	29,259	437	14.9	1910	17,550	311	17.7	1910	91,134	1,334	14.6
NEW YORK.			Chenango County:			Essex County*:					
Albany County:			Clinton County*:			Franklin County*:					
1920	33,717	453	13.4	1920	432,989	464	14.1	1920	443,541	866	19.9
1919	33,601	434	12.9	1919	33,200	457	13.8	1919	43,653	747	17.1
1918	33,594	596	17.8	1918	33,623	657	19.5	1918	43,878	1,096	25.0
1917	33,189	431	14.5	1917	34,046	480	14.1	1917	44,102	807	18.3
1916	32,984	463	14.0	1916	34,468	532	15.4	1916	44,326	738	16.6
1915	34,581	494	14.3	1915	34,889	537	15.4	1915	44,550	714	16.0
1914	34,978	515	15.0					1914	44,774	772	17.2
1913	34,175	454	13.3					1913	44,998	831	18.5
1912	33,973	505	14.9								
1911	33,771	552	16.3								
1910	33,566	514	15.3								

† Population Jan. 1, 1920; decrease since 1910.

MORTALITY RATES.

TABLE I.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH COUNTY IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1910 TO 1920—Con.

[See note at head of this table, p. 142.]

AREA AND YEAR.	DEATHS.		AREA AND YEAR.	Popu- lation esti- mated as of July 1.	DEATHS.		AREA AND YEAR.	Popu- lation esti- mated as of July 1.	DEATHS.		
	Num- ber.	Rate per 1,000 popu- lation.			Num- ber.	Rate per 1,000 popu- lation.			Num- ber.	Rate per 1,000 popu- lation.	
RURAL PART OF REGISTRATION STATES—Continued.											
[The term "rural" indicates the area outside of municipalities having a population of 10,000 or more in 1920.]											
NEW YORK—con.			NEW YORK—con.			NEW YORK—con.			NEW YORK—con.		
Franklin County—Con.			Livingston County:*			Onondaga County—Con.			Ontario County:		
1912	45,222	781	17.3	1920	†38,830	596	16.2	1918	68,635	1,329	19.4
1911	45,446	792	17.4	1919	36,892	632	17.1	1917	67,893	1,099	16.2
1910	45,670	817	17.9	1918	37,017	883	23.9	1916	67,151	1,123	16.7
Fulton County:			Madison County:			Orange County:			Orleans County:		
1920	11,867	211	17.8	1917	37,142	695	18.7	1920	37,910	638	16.8
1919	12,022	174	14.5	1919	28,892	472	16.3	1919	38,099	594	15.6
1918	12,177	252	20.7	1918	39,522	542	13.7	1918	38,288	748	19.5
1917	12,332	209	16.9	1917	39,496	740	18.7	1917	38,477	636	16.5
1916	12,487	236	18.9	1916	39,470	687	16.9	1916	38,666	606	15.7
1915	12,642	204	16.1	1915	39,444	687	16.9	1915	38,855	696	17.9
1914	12,797	236	18.4	1914	39,410	614	15.6	1914	39,044	566	14.5
1913	12,951	215	16.6	1913	39,394	666	16.9	1913	39,233	626	16.0
1912	13,105	218	16.6	1912	39,369	744	18.9	1912	39,423	601	15.2
1911	13,259	233	17.6	1911	39,344	653	16.6	1911	39,612	663	16.7
1910	13,413	208	15.5	1910	39,319	641	16.3	1910	39,801	605	15.2
Genesee County:			Monroe County:			Oswego County:			Putnam County:		
1920	24,368	317	13.0	1920	56,669	768	13.6	1920	60,762	816	13.4
1919	24,503	312	12.7	1919	55,900	712	12.7	1919	71,152	1,150	16.2
1918	24,638	401	16.3	1918	65,382	1,087	16.6	1918	71,340	1,435	20.1
1917	24,774	309	12.5	1917	64,613	913	14.1	1917	71,528	1,128	15.8
1916	24,910	337	13.5	1916	63,843	875	13.7	1916	71,716	1,116	15.6
1915	25,046	356	14.2	1915	65,573	926	14.1	1915	71,904	1,032	14.4
1914	25,432	351	13.8	1914	64,803	983	15.2	1914	72,092	1,042	14.5
1913	25,568	360	14.1	1913	67,593	937	13.9	1913	72,280	1,045	14.5
1912	25,704	314	12.2	1912	66,763	938	14.0	1912	72,468	1,073	14.8
1911	25,839	310	12.0	1911	65,993	935	14.2	1911	72,655	1,158	15.9
1910	25,974	391	15.1	1910	65,223	845	13.0	1910	72,843	1,221	16.8
Greene County:			Montgomery County:			Saratoga County:			Schenectady County:		
1920	†25,796	448	17.4	1920	24,307	379	15.6	1920	†28,619	414	14.5
1919	26,024	439	16.9	1919	24,502	386	14.9	1919	28,793	387	13.4
1918	26,479	579	21.9	1918	24,697	492	19.9	1918	29,142	499	17.1
1917	26,934	503	18.7	1917	24,893	402	16.1	1917	29,491	422	14.3
1916	27,389	550	20.1	1916	25,089	421	16.8	1916	29,839	448	15.0
1915	27,844	492	17.7	1915	25,285	402	15.9	1915	30,187	424	14.0
1914	28,299	479	16.9	1914	25,480	409	16.1	1914	30,535	456	14.9
1913	28,754	456	15.9	1913	25,675	358	13.9	1913	30,883	455	14.7
1912	29,209	483	16.5	1912	25,870	395	15.3	1912	31,231	487	15.6
1911	29,664	515	17.4	1911	26,065	418	16.0	1911	31,579	466	14.8
1910	30,119	525	17.4	1910	26,260	447	17.0	1910	31,927	500	15.7
Hamilton County:			Nassau County:			Oswego County:			Ulster County:		
1920	†3,970	49	12.3	1920	128,298	1,345	10.5	1920	†34,231	596	17.4
1919	3,991	46	11.5	1919	123,951	1,419	11.4	1919	34,554	535	15.5
1918	4,033	82	20.3	1918	119,604	2,376	19.9	1918	34,909	668	19.1
1917	4,075	43	10.6	1917	115,257	1,444	12.5	1917	35,284	637	18.1
1916	4,117	56	13.6	1916	110,911	1,399	12.6	1916	35,619	647	18.2
1915	4,159	49	11.8	1915	106,564	1,350	12.7	1915	35,974	578	16.1
1914	4,200	50	11.9	1914	102,218	1,249	12.2	1914	36,328	647	17.8
1913	4,241	63	14.9	1913	97,874	1,245	12.7	1913	36,682	629	17.1
1912	4,282	49	11.4	1912	93,528	1,198	12.8	1912	37,036	665	18.0
1911	4,323	57	13.2	1911	89,182	1,122	12.6	1911	37,389	645	17.3
1910	4,364	56	12.8	1910	84,835	1,130	13.3	1910	37,742	581	15.4
Herkimer County:			Niagara County:			Oswego County:			Warren County:		
1920	31,379	421	13.4	1920	31,180	431	13.8	1920	†34,510	536	15.5
1919	51,529	697	13.5	1919	31,131	397	12.8	1919	46,252	746	16.1
1918	50,720	1,011	19.9	1918	31,082	519	16.7	1918	46,357	959	20.7
1917	49,911	807	16.2	1917	31,033	455	14.7	1917	46,462	786	16.9
1916	49,102	775	15.8	1916	30,983	410	13.2	1916	46,567	828	17.8
1915	48,293	677	14.0	1915	30,933	438	14.2	1915	46,672	873	18.7
1914	47,485	768	16.2	1914	30,882	404	13.1	1914	46,777	813	17.5
1913	46,677	782	16.8	1913	30,831	394	12.8	1913	46,882	807	17.2
1912	45,869	692	15.1	1912	30,780	419	13.6	1912	46,986	828	17.6
1911	45,061	640	14.2	1911	31,728	424	13.4	1911	47,090	796	16.9
1910	44,252	674	15.2	1910	31,676	392	12.4	1910	47,194	844	17.9
Jefferson County:			Oneida County:			Putnam County:			Saratoga County:		
1920	50,827	737	14.5	1920	62,583	884	14.1	1920	†10,802	170	15.7
1919	51,104	694	13.6	1919	62,089	822	13.2	1919	11,001	167	15.2
1918	51,381	898	17.5	1918	61,594	1,154	18.7	1918	11,399	207	17.5
1917	51,657	795	15.4	1917	61,594	1,154	18.7	1917	11,797	194	13.9
1916	51,933	830	16.0	1916	61,101	892	14.6	1916	12,195	188	15.4
1915	52,209	744	14.3	1915	60,607	924	15.2	1915	12,593	201	16.0
1914	52,486	725	13.8	1914	60,113	886	14.8	1914	12,991	189	14.5
1913	52,763	773	14.7	1913	60,319	961	15.7	1913	13,389	179	13.4
1912	53,040	751	14.2	1912	60,825	938	15.4	1912	13,787	173	12.9
1911	53,317	803	15.1	1911	60,331	935	15.5	1911	14,185	243	17.1
1910	53,594	885	16.5	1910	59,838	866	14.5	1910	14,582	266	18.2
Lewis County:			Onondaga County:			Rensselaer County:			Saratoga County:		
1920	†23,704	338	14.3	1920	69,819	973	13.9	1920	†30,287	517	17.1
1919	23,763	293	12.3	1919	69,377	965	13.9	1919	30,522	453	14.8
1918	23,831	482	20.2					1918	30,952	630	20.3
1917	23,909	351	15.9					1917	31,441	487	15.5
1916	24,117	379	15.7								
1915	24,235	381	15.7								
1914	24,353	395	16.2								
1913	24,471	372	15.2								
1912	24,589	334	13.6								
1911	24,707	362	14.7								
1910	24,825	373	15.0								

† Population Jan. 1, 1920; decrease since 1910.

POPULATION, DEATHS, AND DEATH RATES.

TABLE I.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH COUNTY IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1910 TO 1920—Con.

[See note at head of this table, p. 142.]

AREA AND YEAR.	DEATHS.		AREA AND YEAR.	Population estimated as of July 1.	DEATHS.		AREA AND YEAR.	Population estimated as of July 1.	DEATHS.	
	Number.	Rate per 1,000 population.			Number.	Rate per 1,000 population.			Number.	Rate per 1,000 population.
RURAL PART OF REGISTRATION STATES—Continued.										
[The term "rural" indicates the area outside of municipalities having a population of 10,000 or more in 1920.]										
NEW YORK—con.			NEW YORK—con.			NEW YORK—con.				
Rensselaer County—Con.			Seneca County—Con.			Warren County—Con.				
1916	31,900	474	1914	26,004	551	1912	16,540	236	14.3	
1915	32,360	480	1913	26,234	569	1911	16,739	271	16.2	
1914	32,820	484	1912	26,464	584	1910	16,938	214	12.6	
1913	33,279	509	1911	26,694	578	Washington County:				
1912	33,738	497	1910	26,924	564	1920	†44,888	618	13.8	
1911	34,197	518	Steuben County:			1919	45,037	558	12.4	
1910	34,656	527	1920	†49,601	973	1918	45,335	898	19.8	
Rockland County:			1919	50,104	961	1917	45,633	665	14.6	
1920	†45,548	674	1918	50,747	1,193	1916	45,931	694	15.1	
1919	45,616	563	1917	51,390	970	1915	46,229	671	14.5	
1918	45,753	346	1916	52,032	1,016	1914	46,527	698	15.0	
1917	45,890	684	1915	52,674	1,021	1913	46,825	728	15.5	
1916	46,027	644	1914	53,316	965	1912	47,122	699	14.8	
1915	46,164	696	1913	53,958	988	1911	47,419	834	17.6	
1914	46,300	639	1912	54,599	1,083	1910	47,716	793	16.6	
1913	46,436	643	1911	55,240	1,034	Wayne County:				
1912	46,572	619	1910	55,881	1,054	1920	†48,827	695	14.2	
1911	46,708	669	Suffolk County:*			1919	48,897	711	14.5	
1910	46,844	666	1920	110,968	2,239	1918	49,037	822	16.8	
St. Lawrence County:			1919	109,515	2,335	1917	49,177	759	15.4	
1920	†73,512	1,035	1918	108,062	3,454	1916	49,316	724	14.7	
1919	73,489	956	1917	106,609	2,455	1915	49,455	745	15.0	
1918	73,443	1,354	1916	105,155	2,344	1914	49,594	692	14.0	
1917	73,397	1,160	1915	103,703	2,185	1913	49,733	695	13.9	
1916	73,351	1,158	1914	102,250	2,075	1912	49,872	763	15.3	
1915	73,306	995	1913	100,797	1,962	1911	50,011	736	14.7	
1914	73,261	1,089	1912	99,345	2,011	1910	50,150	765	15.3	
1913	73,216	1,050	1911	97,893	1,988	Westchester County:				
1912	73,171	947	1910	96,441	2,050	1920	101,816	1,270	12.5	
1911	73,126	1,011	Sullivan County:*			1919	100,865	1,180	11.8	
1910	73,081	1,061	1920	†33,163	622	1918	98,376	1,595	16.1	
Saratoga County:			1919	33,196	654	1917	97,336	1,347	13.8	
1920	†46,848	665	1918	33,263	746	1916	95,897	1,358	14.2	
1919	46,917	645	1917	33,330	672	1915	95,549	1,334	14.0	
1918	47,057	870	1916	33,397	722	1914	94,260	1,292	13.7	
1917	47,197	728	1915	33,464	672	1913	92,770	1,352	14.6	
1916	47,337	699	1914	33,530	659	1912	91,278	1,354	14.8	
1915	47,477	717	1913	33,596	617	1911	89,756	1,399	15.6	
1914	48,634	748	1912	33,662	574	1910	88,293	1,397	15.8	
1913	48,774	703	1911	33,728	650	Wyoming County:				
1912	48,914	671	1910	33,794	669	1920	†30,314	431	14.2	
1911	49,054	788	Tioga County:			1919	30,395	418	13.8	
1910	49,194	822	1920	†24,212	392	1918	30,557	495	16.2	
Schenectady County:			1919	24,285	366	1917	30,719	424	13.8	
1920	20,936	242	1918	24,431	444	1916	30,880	425	13.8	
1919	20,345	239	1917	24,577	425	1915	31,041	451	14.5	
1918	19,754	328	1916	24,723	412	1914	31,202	410	13.1	
1917	19,163	213	1915	24,869	451	1913	31,363	448	14.3	
1916	18,573	201	1914	25,014	403	1912	31,524	418	13.3	
1915	17,983	231	1913	25,159	440	1911	31,685	446	14.1	
1914	17,393	234	1912	25,304	444	1910	31,846	467	14.7	
1913	17,303	219	1911	25,449	432	Yates County:				
1912	16,713	188	1910	25,594	395	1920	†16,641	269	16.2	
1911	16,123	186	Tompkins County:			1919	16,744	246	14.7	
1910	15,533	181	1920	18,252	259	1918	16,951	304	17.9	
Schoharie County:			1919	18,310	270	1917	17,137	280	16.3	
1920	†21,303	349	1918	18,368	343	1916	17,363	269	15.5	
1919	21,434	353	1917	18,426	318	1915	17,569	270	15.4	
1918	21,697	446	1916	18,484	339	1914	17,775	276	15.5	
1917	21,960	410	1915	18,542	302	1913	17,981	285	15.9	
1916	22,223	371	1914	18,600	291	1912	18,187	272	15.0	
1915	22,486	364	1913	18,658	311	1911	18,393	277	15.1	
1914	22,749	353	1912	18,717	326	1910	18,599	280	15.1	
1913	23,012	360	1911	18,775	275	NORTH CAROLINA.				
1912	23,275	365	1910	18,833	303	Alamance County:				
1911	23,538	388	Ulster County:			1920	32,924	386	11.7	
1910	23,800	394	1920	†43,250	790	1919	32,511	355	10.9	
Schuyler County:			1919	49,196	730	1918	32,100	503	15.7	
1920	†13,098	233	1918	51,007	1,006	1917	31,687	337	12.2	
1919	13,145	229	1917	52,818	770	1916	31,274	327	10.5	
1918	13,239	255	1916	54,629	849	Alexander County:				
1917	13,333	268	1915	56,439	899	1920	12,243	132	10.8	
1916	13,427	217	1914	58,248	827	1919	12,180	120	9.9	
1915	13,520	223	1913	60,057	888	1918	12,117	146	12.0	
1914	13,613	239	1912	61,866	899	1917	12,053	140	11.6	
1913	13,706	253	1911	63,675	969	1916	11,989	149	12.4	
1912	13,799	271	1910	65,484	983	Alleghany County:				
1911	13,892	266	Warren County:			1920	†7,403	85	11.5	
1910	13,985	214	1920	†14,963	228	1919	7,421	59	8.0	
Seneca County:*			1919	15,135	207	1918	7,458	57	7.6	
1920	†24,735	636	1918	15,336	283	1917	7,494	72	9.6	
1919	24,850	695	1917	15,537	228	1916	7,529	92	12.2	
1918	25,081	862	1916	15,738	241					
1917	25,312	683	1915	15,939	232					
1916	25,543	599	1914	16,140	256					
1915	25,774	544	1913	16,341	257					

† Population Jan. 1, 1920; decrease since 1910.

TABLE I.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH COUNTY IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1910 TO 1920—Con.

[See note at head of this table, p. 142.]

AREA AND YEAR.	Population estimated as of July 1.	DEATHS.		AREA AND YEAR.	Population estimated as of July 1.	DEATHS.		AREA AND YEAR.	Population estimated as of July 1.	DEATHS.	
		Number.	Rate per 1,000 population.			Number.	Rate per 1,000 population.			Number.	Rate per 1,000 population.
RURAL PART OF REGISTRATION STATES—Continued.											
[The term "rural" indicates the area outside of municipalities having a population of 10,000 or more in 1920.]											
NORTH CAROLINA—con.			NORTH CAROLINA—con.			NORTH CAROLINA—con.			NORTH CAROLINA—con.		
Anson County:			Chatham County:			Edgecombe County:					
1920.	28,481	325	11.4	1920.	23,874	239	10.0	1920.	31,820	406	12.8
1919.	28,186	256	9.1	1919.	23,753	242	10.2	1919.	37,687	473	12.6
1918.	27,891	363	13.0	1918.	23,632	336	14.2	1918.	37,070	692	18.7
1917.	27,595	346	12.5	1917.	23,510	278	11.8	1917.	36,454	609	16.7
1916.	27,299	267	9.8	1916.	23,388	266	11.4	1916.	35,837	637	17.8
Ashe County:			Cherokee County:			Forsyth County:					
1920.	21,100	173	8.2	1920.	15,298	146	9.5	1920.	29,500	374	12.7
1919.	20,902	156	7.5	1919.	15,185	103	6.8	1919.	33,247	356	10.7
1918.	20,704	173	8.4	1918.	15,072	107	7.1	1918.	31,994	495	15.5
1917.	20,505	161	7.9	1917.	14,958	106	7.1	1917.	30,742	374	12.2
1916.	20,306	183	9.0	1916.	14,844	177	11.9	1916.	30,389	352	11.6
Beaufort County:			Chowan County:			Franklin County:					
1920.	31,031	471	15.2	1920.	†10,649	142	13.3	1920.	26,769	304	11.4
1919.	31,016	416	13.4	1919.	10,683	165	15.4	1919.	26,565	415	15.6
1918.	31,001	568	18.3	1918.	10,752	212	19.7	1918.	26,361	508	19.3
1917.	30,986	534	17.2	1917.	10,820	188	17.4	1917.	26,158	377	14.4
1916.	30,971	530	17.1	1916.	10,888	216	19.8	1916.	25,954	322	12.4
Bertie County:			Clay County:			Gaston County:					
1920.	24,042	337	14.0	1920.	4,683	36	7.7	1920.	38,735	369	9.5
1919.	23,944	300	15.0	1919.	4,608	48	10.4	1919.	50,512	572	11.3
1918.	23,846	434	18.2	1918.	4,533	52	11.5	1918.	49,051	907	18.5
1917.	23,747	333	14.0	1917.	4,457	57	12.8	1917.	47,591	653	13.7
1916.	23,649	368	15.6	1916.	4,381	48	11.0	1916.	46,130	481	10.4
Bladen County:			Cleveland County:			Gates County:					
1920.	19,851	206	10.4	1920.	34,518	383	11.1	1920.	10,542	117	11.1
1919.	19,871	194	9.9	1919.	34,026	372	10.9	1919.	10,533	97	9.2
1918.	19,491	304	15.6	1918.	33,524	486	14.5	1918.	10,524	101	9.6
1917.	19,310	246	12.7	1917.	33,042	348	10.5	1917.	10,512	113	10.7
1916.	19,129	233	12.2	1916.	32,550	324	10.0	1916.	10,507	94	8.9
Brunswick County:			Columbus County:			Graham County:					
1920.	14,898	215	14.4	1920.	30,232	403	13.3	1920.	4,879	31	6.4
1919.	14,852	152	10.2	1919.	30,016	364	12.1	1919.	4,866	12	2.5
1918.	14,808	264	17.8	1918.	29,800	507	17.0	1918.	4,853	48	9.9
1917.	14,762	171	11.6	1917.	29,583	389	13.1	1917.	4,841	40	8.3
1916.	14,716	154	10.5	1916.	29,366	369	12.6	1916.	4,828	43	8.9
Buncombe County:			Craway County:			Granville County:					
1920.	36,113	482	13.3	1920.	17,025	209	12.3	1920.	26,936	262	9.7
1919.	35,175	506	14.4	1919.	28,870	496	17.2	1919.	26,756	217	8.1
1918.	34,237	373	10.9	1918.	28,515	652	22.9	1918.	26,576	347	13.1
1917.	33,299	332	10.6	1917.	28,159	497	17.6	1917.	26,397	278	10.5
1916.	36,861	370	10.0	1916.	27,803	482	17.3	1916.	26,217	244	9.3
Burke County*:			Cumberland County: ²			Greene County:					
1920.	23,394	318	13.6	1920.	102,192	1,351	13.2	1920.	16,374	176	10.7
1919.	23,200	260	11.2	1919.	100,727	1,236	12.3	1919.	16,051	158	11.4
1918.	23,008	387	16.8	1918.	99,262	1,917	19.3	1918.	15,723	312	19.8
1917.	22,811	368	16.1	1917.	97,796	1,337	13.7	1917.	15,406	201	13.0
1916.	22,616	306	13.5	1916.	96,330	1,347	14.0	1916.	15,083	233	15.4
Cabarrus County:			Currituck County:			Guilford County:					
1920.	34,115	404	11.8	1920.	†7,268	44	6.1	1920.	45,082	564	12.4
1919.	33,344	391	11.7	1919.	7,290	42	5.8	1919.	58,649	680	11.6
1918.	32,573	601	18.5	1918.	7,335	67	9.1	1918.	57,124	1,011	17.7
1917.	31,801	469	14.7	1917.	7,379	92	12.5	1917.	55,600	784	14.1
1916.	31,029	391	12.6	1916.	7,423	107	14.4	1916.	54,075	690	12.8
Caldwell County: ¹			Dare County:			Halifax County:					
1920.	55,264	509	9.2	1920.	5,129	59	11.5	1920.	44,082	632	14.3
1919.	54,884	563	10.3	1919.	5,101	51	10.0	1919.	43,451	669	15.4
1918.	54,504	677	12.4	1918.	5,073	70	13.8	1918.	42,820	873	20.4
1917.	54,123	664	12.3	1917.	5,044	61	12.1	1917.	42,190	618	14.6
1916.	53,742	585	10.9	1916.	5,016	71	14.2	1916.	41,559	627	15.1
Camden County:			Davidson County:			Harnett County:					
1920.	†5,382	78	14.5	1920.	35,499	408	11.5	1920.	28,630	369	12.9
1919.	5,395	48	8.9	1919.	34,902	300	8.6	1919.	27,997	267	9.5
1918.	5,423	60	11.1	1918.	34,806	401	11.7	1918.	27,364	444	16.2
1917.	5,450	64	11.7	1917.	33,709	397	11.8	1917.	26,732	313	11.7
1916.	5,477	54	9.9	1916.	33,112	356	10.8	1916.	26,099	306	11.7
Carteret County:			Davie County:			Haywood County:					
1920.	15,466	207	13.4	1920.	13,587	145	10.7	1920.	23,623	229	9.7
1919.	15,301	230	15.0	1919.	13,569	163	12.0	1919.	23,368	272	11.6
1918.	15,136	305	20.2	1918.	13,550	175	12.9	1918.	23,113	374	16.2
1917.	14,970	171	11.4	1917.	13,532	198	14.6	1917.	22,859	253	11.1
1916.	14,804	191	12.9	1916.	13,513	175	13.0	1916.	22,604	235	10.4
Caswell County:			Duplin County:			Henderson County:					
1920.	15,805	147	9.3	1920.	30,469	246	11.4	1920.	18,351	219	11.9
1919.	15,713	155	9.9	1919.	29,977	333	11.1	1919.	18,146	267	14.7
1918.	15,621	246	15.7	1918.	29,484	436	14.8	1918.	17,941	257	14.3
1917.	15,528	156	10.0	1917.	28,992	367	12.7	1917.	17,737	224	12.6
1916.	15,435	188	12.2	1916.	28,490	317	11.1	1916.	17,532	224	12.8
Catawba County:			Durham County:			Hertford County:					
1920.	34,143	338	9.9	1920.	20,678	341	16.5	1920.	16,338	216	13.2
1919.	33,534	313	9.3	1919.	20,322	295	14.5	1919.	16,249	244	15.0
1918.	32,925	399	12.1	1918.	19,965	407	20.4	1918.	16,160	304	18.8
1917.	32,315	422	13.1	1917.	19,609	318	16.2	1917.	16,072	209	13.0
1916.	31,705	341	10.8	1916.	19,252	282	14.6	1916.	15,984	263	16.5

† Population Jan. 1, 1920; decrease since 1910.

¹ Includes Avery, Mitchell, and Watauga Counties; separate estimated populations not available.² Includes Hoke and Robeson Counties; separate estimated populations not available.

POPULATION, DEATHS, AND DEATH RATES.

TABLE I.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH COUNTY IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1910 TO 1920—Con.

[See note at head of this table, p. 142.]

AREA AND YEAR.	DEATHS.		AREA AND YEAR.	DEATHS.		AREA AND YEAR.	DEATHS.	
	Popu- lation esti- mated as of July 1.	Rate per 1,000 popu- lation.		Popu- lation esti- mated as of July 1.	Rate per 1,000 popu- lation.		Popu- lation esti- mated as of July 1.	Rate per 1,000 popu- lation.
RURAL PART OF REGISTRATION STATES—Continued.								
[The term "rural" indicates the area outside of municipalities having a population of 10,000 or more in 1920.]								
NORTH CAROLINA—con.			NORTH CAROLINA—con.			NORTH CAROLINA—con.		
Hyde County:			Nash County—Con.			Rutherford County:		
1920.....	18,386	63	1918.....	39,927	783	1920.....	31,583	367
1919.....	8,409	90	1917.....	39,171	550	1919.....	31,269	323
1918.....	8,456	139	1916.....	38,416	392	1918.....	30,955	462
1917.....	8,504	70	New Hanover County:			1917.....	30,642	404
1916.....	8,551	84	1920.....	7,354	109	1916.....	30,329	325
Iredell County:			1919.....	7,141	84	Sampson County:		
1920.....	38,143	498	1918.....	6,928	111	1920.....	36,312	518
1919.....	37,768	429	1917.....	6,715	118	1919.....	35,692	428
1918.....	37,393	550	1916.....	6,503	107	1918.....	35,072	614
1917.....	37,019	483	Northampton County:			1917.....	34,452	440
1916.....	36,644	431	1920.....	23,229	299	1916.....	33,832	387
Jackson County:			1919.....	23,140	257	Scotland County:		
1920.....	13,417	141	1918.....	23,051	353	1920.....	15,612	268
1919.....	13,376	138	1917.....	22,962	274	1919.....	15,587	222
1918.....	13,335	162	1916.....	22,874	257	1918.....	15,562	343
1917.....	13,295	151	Onslow County:			1917.....	15,537	258
1916.....	13,254	131	1920.....	14,733	168	1916.....	15,512	226
Johnston County:			1919.....	14,673	166	Stanley County:		
1920.....	49,390	599	1918.....	14,613	226	1920.....	27,817	274
1919.....	48,607	499	1917.....	14,553	171	1919.....	27,042	244
1918.....	47,824	731	1916.....	14,494	180	1918.....	26,267	429
1917.....	47,041	655	Orange County:			1917.....	25,492	411
1916.....	46,259	609	1920.....	18,041	217	1916.....	24,717	229
Jones County:			1919.....	17,749	192	Stokes County:		
1920.....	9,974	104	1918.....	17,457	263	1920.....	20,597	171
1919.....	9,851	73	1917.....	17,165	220	1919.....	20,553	212
1918.....	9,728	109	1916.....	16,873	217	1918.....	20,509	243
1917.....	9,605	98	Pamlico County:			1917.....	20,465	217
1916.....	9,483	125	1920.....	† 9,060	101	1916.....	20,421	194
Lee County:			1919.....	9,107	102	Surry County:		
1920.....	13,505	151	1918.....	9,201	219	1920.....	32,607	354
1919.....	13,296	159	1917.....	9,295	125	1919.....	32,322	373
1918.....	13,087	210	1916.....	9,389	107	1918.....	32,037	510
1917.....	12,878	161	Pasquotank County:			1917.....	31,753	369
1916.....	12,670	123	1920.....	17,721	276	1916.....	31,469	367
Lenoir County:			1919.....	17,620	260	Swain County:		
1920.....	29,905	400	1918.....	17,519	421	1920.....	13,370	94
1919.....	29,206	393	1917.....	17,418	280	1919.....	13,079	137
1918.....	28,507	662	1916.....	17,317	263	1918.....	12,738	158
1917.....	27,808	437	Pender County:			1917.....	12,497	143
1916.....	27,110	441	1920.....	† 14,788	162	1916.....	12,206	111
Lincoln County:			1919.....	14,823	159	Transylvania County:		
1920.....	17,900	166	1918.....	14,894	269	1920.....	9,412	94
1919.....	17,824	193	1917.....	14,965	183	1919.....	9,194	68
1918.....	17,748	203	1916.....	15,036	196	1918.....	8,976	92
1917.....	17,673	231	Perquimans County:			1917.....	8,758	79
1916.....	17,599	215	1920.....	11,142	121	1916.....	8,540	100
McDowell County:			1919.....	11,133	188	Tyrrell County:		
1920.....	16,930	185	1918.....	11,124	221	1920.....	† 4,849	52
1919.....	16,597	194	1917.....	11,115	150	1919.....	4,868	44
1918.....	16,264	278	1916.....	11,106	183	1918.....	4,907	76
1917.....	15,932	261	Person County:			1917.....	4,945	58
1916.....	15,601	207	1920.....	19,057	239	1916.....	4,988	69
Macon County:			1919.....	18,890	215	Union County:		
1920.....	12,923	152	1918.....	18,723	309	1920.....	36,171	473
1919.....	12,851	143	1917.....	18,556	255	1919.....	35,887	376
1918.....	12,779	158	1916.....	18,389	257	1918.....	35,603	505
1917.....	12,707	168	Pitt County:			1917.....	35,319	437
1916.....	12,636	136	1920.....	46,045	579	1916.....	35,035	363
Madison County:			1919.....	45,094	527	Vance County:		
1920.....	† 20,033	187	1918.....	44,143	844	1920.....	22,973	337
1919.....	20,086	184	1917.....	43,192	603	1919.....	22,625	336
1918.....	20,091	237	1916.....	42,241	568	1918.....	22,277	429
1917.....	20,096	198	Polk County:			1917.....	21,929	372
1916.....	20,102	213	1920.....	8,894	75	1916.....	21,581	327
Martin County:			1919.....	8,771	62	Wake County:		
1920.....	20,985	315	1918.....	8,648	86	1920.....	51,084	651
1919.....	20,672	351	1917.....	8,525	84	1919.....	50,391	543
1918.....	20,359	372	1916.....	8,402	82	1918.....	49,698	763
1917.....	20,046	284	Randolph County:			1917.....	49,005	668
1916.....	19,735	271	1920.....	30,927	367	1916.....	48,312	622
Mecklenburg County:			1919.....	30,786	351	Warren County:		
1920.....	34,426	301	1918.....	30,645	384	1920.....	21,662	367
1919.....	34,288	320	1917.....	30,504	322	1919.....	21,525	355
1918.....	34,160	429	1916.....	30,363	315	1918.....	21,388	450
1917.....	34,012	363	Richmond County:			1917.....	21,251	310
1916.....	33,875	372	1920.....	25,871	323	1916.....	21,114	318
Montgomery County:			1919.....	25,263	361	Washington County:		
1920.....	† 14,607	133	1918.....	24,656	455	1920.....	11,448	171
1919.....	14,626	140	1917.....	24,049	379	1919.....	11,410	190
1918.....	14,663	156	1916.....	23,442	290	1918.....	11,372	251
1917.....	14,700	166	Rockingham County:			1917.....	11,334	190
1916.....	14,738	158	1920.....	44,546	558	1916.....	11,296	201
Moore County:			1919.....	43,752	528	Wayne County:*		
1920.....	21,614	183	1918.....	42,958	700	1920.....	32,485	501
1919.....	21,163	171	1917.....	42,164	584	1919.....	43,231	761
1918.....	20,712	262	1916.....	41,370	479	1918.....	42,413	1,044
1917.....	20,261	201	Rowan County:			1917.....	41,595	802
1916.....	19,811	196	1920.....	30,168	305	1916.....	40,777	738
Nash County:			1919.....	43,725	455	Wilkes County:		
1920.....	34,964	368	1918.....	43,051	617	1920.....	32,766	312
1919.....	40,683	462	1917.....	42,377	573	1919.....	32,522	318
			1916.....	41,703	467	1918.....	32,278	356

† Population Jan. 1, 1920; decrease since 1910.

POPULATION, DEATHS, AND DEATH RATES.

TABLE I.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH COUNTY IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1910 TO 1920—Con.

[See note at head of this table, p. 142.]

AREA AND YEAR.	DEATHS.		AREA AND YEAR.	DEATHS.		AREA AND YEAR.	DEATHS.				
	Population estimated as of July 1.	Rate per 1,000 population.		Population estimated as of July 1.	Rate per 1,000 population.		Population estimated as of July 1.	Rate per 1,000 population.			
RURAL PART OF REGISTRATION STATES—Continued.											
[The term "rural" indicates the area outside of municipalities having a population of 10,000 or more in 1920.]											
OHIO—con.			OHIO—con.			OHIO—con.					
Defiance County—Con.			Gallia County—Con.			Henry County:					
1914	24,519	244	10.0	1912	25,193	401	15.9	1920	23,362	229	9.8
1913	24,514	291	11.9	1911	25,443	442	17.4	1919	23,452	249	10.6
1912	24,509	276	11.3	1910	25,693	453	17.6	1918	23,633	263	11.1
1911	24,504	295	12.0	Geauga County:			1917	23,814	244	10.2	
1910	24,499	292	11.9	1920	15,055	180	12.0	1916	23,995	237	9.9
Delaware County:			1919	15,017	177	11.8	1915	24,176	212	8.8	
1920	†26,013	374	14.4	1918	14,979	224	15.0	1914	24,357	257	10.6
1919	26,073	333	12.8	1917	14,941	187	12.5	1913	24,538	264	10.8
1918	26,194	376	14.4	1916	14,903	194	13.0	1912	24,719	255	10.3
1917	26,315	381	14.5	1915	14,865	206	13.9	1911	24,900	280	11.2
1916	26,436	389	14.7	1914	14,827	195	13.2	1910	25,081	289	11.5
1915	26,557	348	13.1	1913	14,789	173	11.7	Highland County:			
1914	26,677	302	11.3	1912	14,752	193	13.1	1920	†27,610	366	13.3
1913	26,797	322	12.0	1911	14,715	213	14.5	1919	27,667	347	12.5
1912	26,917	346	12.9	1910	14,678	190	12.9	1918	27,781	378	13.6
1911	27,037	300	11.1	Greene County:			1917	27,895	394	14.1	
1910	27,157	335	12.3	1920	31,298	471	15.0	1916	28,009	397	14.2
Erle County:*			1919	31,144	428	13.7	1915	28,122	365	13.0	
1920	16,818	369	21.9	1918	30,990	574	18.5	1914	28,235	336	11.9
1919	16,967	310	18.3	1917	30,836	443	14.4	1913	28,348	349	12.3
1918	17,116	362	21.1	1916	30,683	466	15.2	1912	28,461	341	12.0
1917	17,265	396	22.9	1915	30,530	405	13.3	1911	28,574	364	12.7
1916	17,414	392	22.5	1914	30,377	412	13.6	1910	28,687	403	14.0
1915	17,563	339	19.3	1913	30,224	452	15.0	Hocking County:			
1914	17,712	331	18.7	1912	30,071	407	13.5	1920	†23,291	257	11.0
1913	17,860	363	20.3	1911	29,918	394	13.2	1919	23,309	250	10.7
1912	18,009	349	19.4	1910	29,765	410	13.8	1918	23,346	424	18.2
1911	18,158	364	20.0	Guernsey County:			1917	23,383	280	12.0	
1910	18,307	415	22.7	1920	32,300	331	10.2	1916	23,420	285	12.2
Fairfield County:			1919	32,197	309	9.6	1915	23,457	274	11.7	
1920	25,761	257	10.0	1918	32,094	441	13.7	1914	23,494	232	9.9
1919	25,795	293	11.6	1917	31,991	322	10.1	1913	23,531	235	10.0
1918	25,829	320	12.4	1916	31,888	317	9.9	1912	23,568	229	9.7
1917	25,863	289	11.2	1915	31,785	314	9.9	1911	23,605	267	11.3
1916	25,897	276	10.7	1914	31,682	325	10.4	1910	23,642	320	13.5
1915	25,931	285	11.0	1913	31,719	362	11.4	Holmes County:			
1914	25,965	275	10.6	1912	31,616	365	11.5	1920	†16,965	231	13.6
1913	25,999	273	10.5	1911	31,513	407	12.9	1919	17,014	207	12.2
1912	26,033	256	9.8	1910	31,410	374	11.9	1918	17,112	209	12.2
1911	26,067	278	10.7	Hamilton County:			1917	17,210	220	12.8	
1910	26,101	276	10.6	1920	67,986	636	10.1	1916	17,307	199	11.5
Fayette County:			1919	66,945	691	10.3	1915	17,404	189	10.9	
1920	†21,518	293	13.6	1918	65,904	946	14.4	1914	17,501	180	10.3
1919	21,530	243	11.3	1917	64,863	709	10.9	1913	17,598	215	12.2
1918	21,554	340	15.8	1916	63,822	732	11.5	1912	17,695	197	11.1
1917	21,578	297	13.8	1915	62,856	698	11.1	1911	17,792	215	12.1
1916	21,601	266	12.3	1914	62,412	663	10.6	1910	17,889	226	12.6
1915	21,624	257	11.9	1913	61,371	698	11.4	Huron County:			
1914	21,647	272	12.6	1912	60,365	753	11.3	1920	†32,424	445	13.7
1913	21,670	274	12.6	1911	59,313	893	12.5	1919	32,516	483	14.9
1912	21,693	280	12.9	1910	58,173	954	11.8	1918	32,700	573	17.5
1911	21,716	274	12.6	Hancock County:			1917	32,884	458	14.8	
1910	21,739	280	12.0	1920	21,289	188	8.8	1916	33,068	459	13.9
Franklin County:			1919	21,457	162	7.5	1915	33,252	441	13.3	
1920	47,357	644	13.6	1918	21,625	231	10.7	1914	33,436	422	12.6
1919	46,573	615	13.2	1917	21,793	206	9.5	1913	33,619	449	13.4
1918	45,999	680	14.9	1916	21,961	240	10.9	1912	33,802	473	14.0
1917	44,824	669	14.9	1915	22,129	194	8.8	1911	33,985	449	13.2
1916	44,049	610	13.8	1914	22,297	216	9.7	1910	34,168	455	13.3
1915	43,174	580	13.4	1913	22,465	208	9.3	Jackson County:			
1914	42,299	560	13.2	1912	22,633	190	8.4	1920	†27,342	353	12.9
1913	41,424	525	12.7	1911	22,800	194	8.5	1919	27,520	367	13.3
1912	40,980	546	13.3	1910	22,967	228	9.9	1918	27,676	465	16.7
1911	41,113	543	13.2	Hardin County:			1917	28,232	425	15.1	
1910	40,239	536	13.3	1920	†29,167	399	13.7	1916	28,587	329	11.5
Fulton County:			1919	29,231	365	12.5	1915	28,942	331	11.4	
1920	†23,445	320	13.6	1918	29,359	441	15.0	1914	29,297	345	11.8
1919	23,469	306	13.0	1917	29,487	404	13.7	1913	29,652	319	10.8
1918	23,518	304	12.9	1916	29,615	477	16.1	1912	30,007	368	12.3
1917	23,567	284	12.1	1915	29,743	369	12.4	1911	30,362	403	13.3
1916	23,616	292	12.4	1914	29,871	373	12.5	1910	30,717	432	14.1
1915	23,664	278	11.7	1913	29,999	376	12.5	Jefferson County:			
1914	23,712	281	11.9	1912	30,126	397	13.2	1920	49,384	493	10.0
1913	23,760	284	11.9	1911	30,253	369	12.2	1919	48,762	460	9.4
1912	23,808	255	10.6	1910	30,380	409	13.5	1918	48,139	836	17.4
1911	23,856	274	11.5	Harrison County:			1917	47,516	534	11.2	
1910	23,904	258	10.8	1920	19,654	257	13.1	1916	46,894	534	11.4
Gallia County:*			1919	19,597	238	12.1	1915	46,272	466	10.1	
1920	†23,311	452	19.4	1918	19,540	297	15.2	1914	45,650	487	10.7
1919	23,437	361	15.4	1917	19,483	256	13.1	1913	45,028	624	13.9
1918	23,688	604	25.5	1916	19,426	206	10.6	1912	44,406	558	12.6
1917	23,939	423	17.7	1915	19,369	232	12.0	1911	43,784	510	11.6
1916	24,190	427	17.7	1914	19,312	237	12.3	1910	43,162	555	12.9
1915	24,441	351	14.4	1913	19,256	236	12.3	Knox County:			
1914	24,692	347	14.1	1912	19,200	235	12.2	1920	†29,580	343	11.6
1913	24,943	375	15.0	1911	19,144	239	12.5	1919	29,611	369	12.5
				1910	19,083	254	13.3	1918	29,673	471	15.9

† Population Jan. 1, 1920; decrease since 1910.

MORTALITY RATES.

TABLE I.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH COUNTY IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1910 TO 1920—Con.

[See note at head of this table, p. 142.]

AREA AND YEAR.	Population estimated as of July 1.	DEATHS.		AREA AND YEAR.	Population estimated as of July 1.	DEATHS.		AREA AND YEAR.	Population estimated as of July 1.	DEATHS.	
		Number.	Rate per 1,000 population.			Number.	Rate per 1,000 population.			Number.	Rate per 1,000 population.
RURAL PART OF REGISTRATION STATES—Continued.											
[The term "rural" indicates the area outside of municipalities having a population of 10,000 or more in 1920.]											
OHIO—con.			OHIO—con.			OHIO—con.					
Knox County—Con.			Madison County—Con.			Monroe County—Con.					
1917	29,735	367	12.3	1915	19,774	271	13.7	1913	23,060	259	11.2
1916	29,797	395	13.3	1914	19,799	239	12.1	1912	23,429	259	11.1
1915	29,859	390	13.1	1913	19,824	262	13.2	1911	23,798	259	10.9
1914	29,921	370	12.4	1912	19,849	246	12.4	1910	24,167	250	10.3
1913	29,983	369	12.3	1911	19,873	248	12.5	Montgomery County: * 1			
1912	30,045	356	11.8	1910	19,897	222	11.2	1920	57,477	1,100	19.1
1911	30,107	364	12.1	Mahoning County:			1919	56,469	1,064	18.8	
1910	30,168	429	14.2	1920	43,648	454	10.4	1918	55,461	1,229	22.2
Lake County:			1919	52,698	620	11.8	1917	54,453	1,188	21.8	
1920	28,963	391	13.5	1918	50,188	918	18.3	1916	53,445	1,090	20.4
1919	28,371	343	12.1	1917	48,178	598	12.4	1915	52,436	1,014	19.3
1918	27,779	428	15.4	1916	45,668	600	13.1	1914	51,428	1,084	21.1
1917	27,187	359	13.2	1915	43,158	478	11.1	1913	50,420	766	15.2
1916	26,596	338	12.7	1914	40,648	513	12.6	1912	49,412	724	14.7
1915	26,005	354	13.6	1913	45,188	597	13.2	1911	48,404	683	14.1
1914	25,414	287	11.3	1912	42,628	559	13.1	1910	47,396	755	15.9
1913	24,823	346	13.9	1911	40,118	471	11.7	Morgan County:			
1912	24,232	334	13.8	1910	37,608	531	14.1	1920	† 14,555	179	12.3
1911	23,641	364	15.4	Marion County:			1919	14,634	170	11.6	
1910	23,050	340	14.8	1920	14,107	145	10.3	1918	14,793	221	14.9
Lawrence County:			1919	14,120	172	12.2	1917	14,952	258	17.3	
1920	25,492	330	12.9	1918	14,133	210	14.9	1916	15,111	219	14.5
1919	25,575	357	14.0	1917	14,646	203	13.9	1915	15,270	215	14.1
1918	25,658	402	15.7	1916	14,659	198	13.5	1914	15,429	184	11.9
1917	25,741	358	13.9	1915	14,672	177	12.1	1913	15,588	178	11.4
1916	25,824	287	11.1	1914	14,685	158	10.8	1912	15,747	198	12.6
1915	25,908	319	12.3	1913	14,698	213	14.5	1911	15,906	191	12.0
1914	25,992	349	13.4	1912	15,711	161	10.2	1910	16,064	206	12.8
1913	26,075	282	10.8	1911	15,724	160	10.2	Morrow County:			
1912	26,158	347	13.3	1910	15,737	172	10.9	1920	† 15,570	225	14.5
1911	26,241	372	14.2	Medina County:			1919	15,634	192	12.3	
1910	26,324	327	12.4	1920	26,194	301	11.5	1918	15,763	174	11.0
Licking County:			1919	25,939	311	12.0	1917	15,892	193	12.1	
1920	29,685	336	11.3	1918	25,684	368	14.3	1916	16,020	228	14.2
1919	29,734	365	11.3	1917	25,429	331	13.0	1915	16,148	210	13.0
1918	29,783	407	13.7	1916	25,175	346	13.7	1914	16,276	230	14.1
1917	29,838	369	12.4	1915	24,921	296	11.9	1913	16,404	190	11.6
1916	29,882	376	12.6	1914	24,667	278	11.3	1912	16,532	217	13.1
1915	29,931	349	11.7	1913	24,413	268	11.0	1911	16,660	202	12.1
1914	29,980	333	11.1	1912	24,159	309	12.8	1910	16,788	190	11.3
1913	30,029	355	11.8	1911	23,905	289	12.1	Muskingum County:			
1912	30,078	368	12.2	1910	23,651	272	11.5	1920	28,358	323	11.4
1911	30,127	345	11.5	Meigs County:			1919	28,466	304	10.7	
1910	30,176	391	13.0	1920	26,220	296	11.3	1918	28,574	425	14.9
Logan County:			1919	26,158	263	10.1	1917	28,682	365	12.7	
1920	30,105	297	13.2	1918	26,096	418	16.0	1916	28,790	377	13.1
1919	30,103	369	12.3	1917	26,034	379	14.6	1915	28,898	366	12.7
1918	30,101	378	12.6	1916	25,973	329	12.7	1914	29,006	382	13.2
1917	30,099	370	12.3	1915	25,912	333	12.9	1913	29,114	356	12.2
1916	30,097	394	13.1	1914	25,851	327	12.6	1912	29,223	376	12.9
1915	30,095	363	12.1	1913	25,790	339	13.1	1911	29,332	364	12.4
1914	30,093	377	12.5	1912	25,729	292	11.3	1910	29,440	372	12.6
1913	30,091	350	11.6	1911	25,668	312	12.2	Noble County:			
1912	30,089	364	12.1	1910	25,607	339	13.2	1920	† 17,849	182	10.2
1911	30,087	383	12.7	Mercer County:			1919	17,888	184	10.3	
1910	30,085	356	11.8	1920	† 26,872	300	11.2	1918	17,966	247	13.7
Lorain County:			1919	26,906	271	10.1	1917	18,044	240	13.3	
1920	32,882	373	11.3	1918	26,975	323	12.0	1916	18,122	225	12.4
1919	32,804	391	11.9	1917	27,044	307	11.4	1915	18,200	208	11.4
1918	32,725	450	13.8	1916	27,113	312	11.5	1914	18,277	182	10.0
1917	32,646	371	11.4	1915	27,181	254	9.3	1913	18,354	244	13.3
1916	32,568	429	13.2	1914	27,249	267	9.8	1912	18,431	222	12.0
1915	32,740	363	11.1	1913	27,317	266	9.7	1911	18,508	168	9.1
1914	32,661	348	10.7	1912	27,385	305	11.1	1910	18,585	234	12.6
1913	32,582	419	12.9	1911	27,453	300	10.9	Ottawa County:			
1912	32,503	418	12.9	1910	27,521	340	12.4	1920	† 22,193	275	12.4
1911	32,424	355	10.9	Miami County:			1919	22,202	238	10.7	
1910	32,345	381	11.8	1920	33,474	393	11.7	1918	22,220	329	14.8
Lucas County:			1919	33,296	386	11.6	1917	22,237	287	12.9	
1920	33,321	329	9.9	1918	33,118	466	14.1	1916	22,254	245	11.0
1919	31,794	338	10.6	1917	32,940	425	12.9	1915	22,271	250	11.2
1918	30,267	388	12.8	1916	32,763	398	12.1	1914	22,288	248	11.1
1917	28,740	306	10.6	1915	32,586	353	10.8	1913	22,305	254	11.4
1916	27,213	261	9.6	1914	32,408	373	11.5	1912	22,322	272	12.2
1915	32,186	315	9.8	1913	32,230	417	12.9	1911	22,339	267	12.0
1914	30,658	270	8.8	1912	32,052	431	13.4	1910	22,356	280	12.5
1913	29,130	287	9.9	1911	31,874	408	12.8	Paulding County:			
1912	27,603	270	9.8	1910	31,696	379	12.0	1920	† 18,736	241	12.9
1911	26,076	301	11.5	Monroe County:			1919	18,942	216	11.4	
1910	24,549	289	11.8	1920	† 20,660	250	12.1	1918	19,354	228	11.8
Madison County:			1919	20,845	214	10.3	1917	19,766	184	9.3	
1920	† 19,662	275	14.0	1918	21,215	265	12.5	1916	20,178	194	9.6
1919	19,674	219	11.1	1917	21,584	240	11.1	1915	20,589	176	8.5
1918	19,699	301	15.3	1916	21,953	213	9.7	1914	21,000	190	9.0
1917	19,724	213	10.8	1915	22,322	224	10.0	1913	21,411	202	9.4
1916	19,749	265	13.4	1914	22,691	231	10.2				

† Population Jan. 1, 1920; decrease since 1910.

* Includes deaths in National Military Home.

POPULATION, DEATHS, AND DEATH RATES.

TABLE I.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH COUNTY IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1910 TO 1920—Con.

[See note at head of this table, p. 142.]

AREA AND YEAR.	DEATHS.		AREA AND YEAR.	Popu- lation esti- mated as of July 1.	DEATHS.		AREA AND YEAR.	Popu- lation esti- mated as of July 1.	DEATHS.	
	Num- ber.	Rate per 1,000 popu- lation.			Num- ber.	Rate per 1,000 popu- lation.			Num- ber.	Rate per 1,000 popu- lation.
RURAL PART OF REGISTRATION STATES—Continued.										
[The term "rural" indicates the area outside of municipalities having a population of 10,000 or more in 1920.]										
OHIO—con.			OHIO—con.				OHIO—con.			
Paulding County—Con.			Ross County:				Trumbull County—Con.			
1912.....	21,822	249	1920.....	25,734	304	11.8	1917.....	54,318	697	12.8
1911.....	22,233	221	1919.....	25,717	375	14.6	1916.....	52,497	637	12.1
1910.....	22,644	249	1918.....	25,700	1,662	64.7	1915.....	50,675	561	11.1
Perry County:			1917.....	25,684	353	13.7	1914.....	49,353	526	10.7
1920.....	36,135	356	1916.....	25,667	317	12.4	1913.....	47,531	594	12.5
1919.....	36,062	364	1915.....	25,650	317	12.4	1912.....	45,709	549	12.0
1918.....	35,989	490	1914.....	25,633	303	11.8	1911.....	43,887	547	12.5
1917.....	35,916	376	1913.....	25,616	324	12.6	1910.....	42,065	591	14.0
1916.....	35,843	346	1912.....	25,599	320	12.5	Tuscarawas County:			
1915.....	35,771	415	1911.....	25,582	334	13.1	1920.....	53,084	607	11.4
1914.....	35,699	355	1910.....	25,565	350	13.7	1919.....	63,241	772	12.2
1913.....	35,627	433	Sandusky County:				1918.....	62,567	936	15.0
1912.....	35,555	363	1920.....	24,611	257	10.4	1917.....	61,893	676	10.9
1911.....	35,483	342	1919.....	37,009	389	10.5	1916.....	61,219	726	11.9
1910.....	35,411	400	1918.....	36,809	528	14.3	1915.....	60,545	689	11.4
Pickaway County:			1917.....	36,609	396	10.8	1914.....	59,871	644	10.8
1920.....	†25,788	331	1916.....	36,409	466	12.8	1913.....	59,197	690	11.7
1919.....	25,807	336	1915.....	36,209	374	10.3	1912.....	58,523	646	11.0
1918.....	25,846	422	1914.....	36,009	368	10.2	1911.....	57,849	572	9.9
1917.....	25,884	361	1913.....	35,810	366	10.2	1910.....	57,175	599	10.5
1916.....	25,922	303	1912.....	35,611	379	10.6	Union County:			
1915.....	25,960	345	1911.....	35,412	380	10.7	1920.....	†20,913	258	12.3
1914.....	25,998	370	1910.....	35,213	378	10.7	1919.....	20,967	229	10.9
1913.....	25,936	344	Scioto County:				1918.....	21,066	272	12.9
1912.....	26,074	352	1920.....	30,249	343	11.3	1917.....	21,184	265	13.5
1911.....	26,112	366	1919.....	29,430	352	12.0	1916.....	21,262	271	12.7
1910.....	26,150	360	1918.....	28,611	533	20.4	1915.....	21,360	242	11.3
Pike County:			1917.....	29,392	382	13.0	1914.....	21,458	235	11.0
1920.....	†14,151	182	1916.....	28,572	369	12.9	1913.....	21,556	261	12.1
1919.....	14,232	189	1915.....	27,752	317	11.4	1912.....	21,654	258	11.9
1918.....	14,394	226	1914.....	26,932	346	12.8	1911.....	21,752	267	12.3
1917.....	14,556	195	1913.....	26,112	323	12.4	1910.....	21,850	290	13.3
1916.....	14,718	189	1912.....	25,292	328	13.0	Van Wert County:			
1915.....	14,880	176	1911.....	24,472	308	12.6	1920.....	†28,210	279	9.9
1914.....	15,042	154	1910.....	25,153	362	14.4	1919.....	28,257	289	10.2
1913.....	15,204	201	Seneca County:				1918.....	28,351	329	11.6
1912.....	15,366	177	1920.....	28,733	378	13.2	1917.....	28,445	273	9.6
1911.....	15,528	171	1919.....	28,870	369	12.8	1916.....	28,539	255	8.9
1910.....	15,689	212	1918.....	29,007	443	15.3	1915.....	28,633	258	9.0
Portage County:			1917.....	29,144	416	14.3	1914.....	28,727	254	8.8
1920.....	36,577	500	1916.....	29,280	401	13.7	1913.....	28,820	301	10.4
1919.....	35,962	487	1915.....	29,416	359	12.2	1912.....	28,913	278	9.6
1918.....	35,347	522	1914.....	29,552	358	12.0	1911.....	29,006	279	9.6
1917.....	34,733	475	1913.....	30,088	386	12.8	1910.....	29,099	336	11.5
1916.....	34,119	468	1912.....	30,224	359	11.9	Vinton County:			
1915.....	33,505	369	1911.....	30,361	365	12.0	1920.....	†12,075	139	11.5
1914.....	32,891	424	1910.....	30,498	360	11.8	1919.....	12,128	160	13.2
1913.....	32,277	453	Shelby County:				1918.....	12,234	211	17.2
1912.....	31,663	422	1920.....	25,988	270	10.4	1917.....	12,339	170	13.8
1911.....	31,049	401	1919.....	25,858	290	11.2	1916.....	12,444	165	13.3
1910.....	30,435	460	1918.....	25,728	347	13.5	1915.....	12,549	127	10.1
Preble County:			1917.....	25,598	294	11.5	1914.....	12,654	123	9.7
1920.....	†23,238	264	1916.....	25,468	312	12.3	1913.....	12,759	144	11.3
1919.....	23,269	254	1915.....	25,338	257	10.1	1912.....	12,864	143	11.1
1918.....	23,331	342	1914.....	25,208	274	10.9	1911.....	12,969	148	11.4
1917.....	23,393	277	1913.....	25,078	264	10.5	1910.....	13,074	186	14.2
1916.....	23,455	330	1912.....	24,948	314	12.6	Warren County:			
1915.....	23,516	286	1911.....	24,819	279	11.2	1920.....	25,779	335	13.0
1914.....	23,577	250	1910.....	24,690	285	11.5	1919.....	25,653	312	12.2
1913.....	23,638	273	Stark County:*				1918.....	25,527	394	15.4
1912.....	23,699	303	1920.....	51,870	767	14.8	1917.....	25,401	354	13.9
1911.....	23,760	263	1919.....	50,881	760	14.9	1916.....	25,275	402	15.9
1910.....	23,821	277	1918.....	50,332	964	17.1	1915.....	25,149	296	11.8
Putnam County:			1917.....	54,782	760	13.9	1914.....	25,023	319	12.7
1920.....	†27,751	261	1916.....	53,232	743	14.0	1913.....	24,896	349	14.0
1919.....	27,865	307	1915.....	51,682	697	13.5	1912.....	24,773	309	12.5
1918.....	28,094	383	1914.....	50,132	670	13.4	1911.....	24,648	308	12.5
1917.....	28,323	308	1913.....	48,582	682	14.0	1910.....	24,523	321	13.1
1916.....	28,552	334	1912.....	47,032	669	14.2	Washington County:			
1915.....	28,781	295	1911.....	45,682	642	14.1	1920.....	†27,898	344	12.3
1914.....	29,010	283	1910.....	44,131	644	14.6	1919.....	28,043	329	11.7
1913.....	29,239	310	Summit County:				1918.....	28,311	342	12.1
1912.....	29,468	312	1920.....	36,875	438	11.9	1917.....	28,579	346	12.1
1911.....	29,696	322	1919.....	35,393	843	11.2	1916.....	28,846	316	11.0
1910.....	29,924	348	1918.....	30,918	1,065	15.0	1915.....	29,113	373	12.8
Richland County:			1917.....	69,443	928	14.0	1914.....	29,379	330	11.2
1920.....	27,378	321	1916.....	61,968	856	13.8	1913.....	29,645	299	10.1
1919.....	27,331	280	1915.....	62,494	712	11.4	1912.....	31,911	350	11.0
1918.....	27,284	360	1914.....	58,019	629	10.8	1911.....	32,177	380	11.8
1917.....	27,237	336	1913.....	53,544	608	11.4	1910.....	32,443	388	12.0
1916.....	27,190	325	1912.....	49,069	594	12.1	Wayne County:			
1915.....	27,143	301	1911.....	44,594	563	12.6	1920.....	41,516	512	12.3
1914.....	27,096	331	1910.....	40,119	546	13.6	1919.....	41,177	481	11.7
1913.....	27,049	353	Trumbull County:				1918.....	40,838	599	14.7
1912.....	27,003	344	1920.....	43,707	520	11.9	1917.....	40,499	519	12.8
1911.....	26,956	322	1919.....	55,960	652	11.7	1916.....	40,160	523	13.0
1910.....	26,909	318	1918.....	54,139	845	15.6	1915.....	39,821	494	12.4

† Population Jan. 1, 1920; decrease since 1910.

TABLE I.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH COUNTY IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1910 TO 1920—Con.

[See note at head of this table, p. 142.]

AREA AND YEAR.	Popu- lation esti- mated as of July 1.	DEATHS.		AREA AND YEAR.	Popu- lation esti- mated as of July 1.	DEATHS.		AREA AND YEAR.	Popu- lation esti- mated as of July 1.	DEATHS.			
		Num- ber.	Rate per 1,000 popu- lation.			Num- ber.	Rate per 1,000 popu- lation.			Num- ber.	Rate per 1,000 popu- lation.		
RURAL PART OF REGISTRATION STATES—Continued.													
[The term "rural" indicates the area outside of municipalities having a population of 10,000 or more in 1920.]													
OHIO—con.			OREGON—con.			OREGON—con.							
Wayne County—Con.			Grant County:			Washington County:							
1914	39,482	454	11.5	1920	†5,496	46	8.4	1920	26,626	270	10.1		
1913	39,143	518	13.2	1919	5,502	34	6.2	1919	26,126	234	9.0		
1912	38,805	490	12.6	1918	5,514	78	14.1	1918	25,626	212	8.3		
1911	38,467	465	12.1	Harney County:			Wheeler County:						
1910	38,129	476	12.5	1920	†3,992	28	7.0	1920	2,807	7	2.5		
Williams County:			Hood River County:			Yamhill County:							
1920	†24,627	302	12.3	1920	8,330	85	10.2	1920	2,775	15	5.4		
1919	24,656	318	12.9	1919	8,299	80	9.6	1919	2,743	19	6.9		
1918	24,715	317	12.8	1918	8,268	118	14.3	1918	20,645	245	11.9		
1917	24,774	299	12.1	Jackson County:			PENNSYLVANIA.						
1916	24,833	319	12.8	1920	†20,405	260	12.7	Adams County:					
1915	24,892	292	11.7	1919	20,681	244	11.8	1920	34,596	432	12.5		
1914	24,951	320	12.8	1918	21,233	263	12.4	1919	34,570	382	11.1		
1913	25,010	310	12.4	Josephine County:			1918:						
1912	25,069	276	11.0	1920	†7,655	82	10.7	1918	34,542	443	18.6		
1911	25,128	285	11.3	1919	7,754	86	11.1	1917	34,515	636	12.6		
1910	25,186	291	11.6	1918	7,951	118	14.8	1916	34,488	399	11.6		
Wood County:			Klamath County:			1915:							
1920	†44,892	568	12.7	1920	11,560	173	15.0	1915	34,461	415	12.0		
1919	44,966	544	12.1	1919	11,265	121	10.7	1914	34,484	424	12.3		
1918	45,115	597	13.2	1918	10,970	204	18.6	1913	34,407	439	12.8		
1917	45,263	568	12.5	Lake County:			1912:						
1916	45,411	539	11.9	1920	†3,991	42	10.5	1912	34,380	420	12.2		
1915	45,559	473	10.4	1919	4,025	32	8.0	1911	34,353	448	13.0		
1914	45,707	517	11.3	1918	4,094	19	4.6	1910	34,324	428	12.5		
1913	45,855	548	12.0	Lane County:			Allegheny County:						
1912	46,003	493	10.7	1920	25,633	213	8.3	1920	405,728	5,255	13.0		
1911	46,151	488	10.6	1919	36,043	355	9.8	1919	419,118	5,276	12.6		
1910	46,299	560	12.1	1918	35,797	391	10.9	1918	409,586	9,051	22.1		
Wyandot County:			Lincoln County:			1917:							
1920	†19,451	192	9.9	1920	6,110	49	8.0	1917	400,052	5,891	14.7		
1919	19,547	244	12.5	1919	6,058	57	9.4	1916	390,517	5,399	14.1		
1918	19,679	218	11.1	1918	6,006	85	14.2	1915	381,182	4,738	12.4		
1917	19,811	240	12.1	Linn County:			1914:						
1916	19,943	250	12.5	1920	24,648	295	12.0	1914	371,647	4,795	12.9		
1915	20,075	231	11.5	1919	24,453	291	11.9	1913	362,112	5,114	14.1		
1914	20,207	216	10.7	1918	24,258	254	10.5	1912	352,574	4,766	13.5		
1913	20,339	235	11.6	Malheur County:			1911:						
1912	20,470	234	11.4	1920	11,026	92	8.3	1911	344,135	4,628	13.4		
1911	20,601	238	11.6	1919	10,788	83	7.7	1910	334,695	5,384	16.1		
1910	20,732	230	11.1	1918	10,550	84	8.0	Armstrong County:					
OREGON.			Marion County:²			1920:							
Baker County:			1920			75,963			857				
1920	†17,929	183	10.2	1919	29,705	275	9.3	1919	75,173	838	11.1		
1919	17,938	183	10.2	1918	29,312	249	8.5	1918	74,881	1,504	20.2		
1918	17,954	237	13.2	1917	28,919	507	17.5	1917	73,589	895	12.2		
Benton County:			Morrow County:			1916:							
1920	13,902	146	10.5	1920	5,682	39	6.9	1916	72,797	910	12.5		
1919	13,586	128	9.4	1919	5,552	41	7.4	1915	72,005	863	12.0		
1918	13,268	117	8.8	1918	5,422	47	8.7	1914	71,213	825	11.6		
Clackamas County:			Multnomah County:			1913:							
1920	38,097	382	10.0	1920	17,976	286	15.9	1913	70,421	941	13.4		
1919	37,299	390	10.5	1919	17,245	248	14.4	1912	69,629	905	13.0		
1918	36,499	379	10.4	1918	16,514	169	10.2	1911	68,837	841	12.2		
Clatsop County:			Polk County:			1910:							
1920	9,132	60	6.6	1920	14,218	160	11.3	1910	68,045	914	13.4		
1919	22,674	256	11.3	1919	14,144	142	10.0	Beaver County:					
1918	21,980	399	18.2	1918	14,070	135	9.6	1920	74,315	956	12.9		
Columbia County:			Sherman County:			1919:							
1920	14,134	112	7.9	1920	†3,826	25	6.5	1919	97,138	1,170	12.0		
1919	13,785	100	7.3	1919	3,848	24	6.2	1918	93,774	2,050	21.9		
1918	13,438	105	7.8	1918	3,891	33	8.5	1917	90,410	1,230	13.6		
Coos County:			Tillamook County:			1916:							
1920	22,478	215	9.6	1920	8,941	93	10.4	1916	87,046	1,169	13.3		
1919	22,035	216	9.8	1919	8,679	86	9.9	1915	83,682	1,019	12.2		
1918	21,593	285	13.2	1918	8,417	77	9.1	1914	80,318	1,020	12.7		
Crook County:¹			Umatilla County:[*]			1913:							
1920	16,615	178	10.7	1920	26,237	331	12.6	1913	76,954	1,077	14.0		
1919	15,899	152	9.6	1919	25,656	291	11.3	1912	73,591	992	13.5		
1918	15,185	171	11.3	1918	25,075	322	12.8	1911	70,228	900	12.8		
Curry County:			Union County:			1910:							
1920	3,075	6	2.0	1920	16,659	200	12.0	1910	66,863	956	14.3		
1919	2,974	20	6.7	1919	16,613	153	9.2	Bedford County:					
1918	2,874	10	3.5	1918	16,567	185	11.2	1920	†38,277	488	12.7		
Douglas County:			Wallowa County:			1919:							
1920	21,418	270	12.6	1920	9,851	94	9.5	1919	38,309	447	11.7		
1919	21,247	195	9.2	1919	9,705	68	7.0	1918	38,371	553	14.4		
1918	21,077	251	11.9	1918	9,559	82	8.6	1917	38,433	446	11.6		
Gilliam County:			Wasco County:			1916:							
1920	3,974	23	5.8	1920	†13,648	166	12.2	1916	38,495	432	12.5		
1919	3,947	21	5.3	1919	13,787	145	10.5	1915	38,557	424	11.0		
1918	3,920	20	5.1	1918	14,064	165	11.7	1914	38,619	426	11.0		

† Population Jan. 1, 1920; decrease since 1910.

¹ Includes Deschutes and Jefferson Counties; separate estimated populations not available.

² Includes deaths in state institutions for 1918. See Salem city for deaths in state institutions in 1919 and 1920.

POPULATION, DEATHS, AND DEATH RATES.

TABLE I.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH COUNTY IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1910 TO 1920—Con.

[See note at head of this table, p. 142.]

AREA AND YEAR.	DEATHS.		AREA AND YEAR.	Population estimated as of July 1.	DEATHS.		AREA AND YEAR.	Population estimated as of July 1.	DEATHS.			
	Number.	Rate per 1,000 population.			Number.	Rate per 1,000 population.			Number.	Rate per 1,000 population.		
RURAL PART OF REGISTRATION STATES—Continued.												
[The term "rural" indicates the area outside of municipalities having a population of 10,000 or more in 1920.]												
PENNSYLVANIA—con.			PENNSYLVANIA—con.			PENNSYLVANIA—con.			PENNSYLVANIA—con.			
Berks County—Con.			Centre County:			Cumberland County—Con.						
1912	89,188	12.6	1920	44,349	14.1	1917	46,765	619	13.2			
1913	88,267	13.7	1919	44,258	11.9	1916	46,406	620	13.4			
1914	87,344	14.5	1918	44,168	886	20.1	1915	46,047	577	12.5		
1910	87,344	14.5	1917	44,077	594	13.5	1914	45,688	581	12.7		
Blair County:			1915	43,895	590	13.4	1913	45,328	551	12.2		
1920	68,585	872	1916	43,986	592	13.5	1912	44,969	563	12.5		
1919	67,423	871	1915	43,895	590	13.4	1911	44,610	591	13.2		
1918	66,262	1,161	1914	43,804	550	12.6	1910	44,251	569	12.9		
1917	65,101	845	1913	43,714	563	12.9	Dauphin County:*					
1916	63,940	790	1912	43,623	639	14.6	1920	64,070	860	13.4		
1915	62,779	755	1911	43,533	514	11.8	1919	63,426	920	14.5		
1914	61,618	780	1910	43,443	575	13.2	1918	62,740	1,358	21.6		
1913	60,457	793	Chester County:			1917	62,656	956	15.3			
1912	59,296	769	1920	78,532	1,143	14.6	1916	61,972	971	15.7		
1911	58,134	687	1919	78,260	1,051	13.4	1915	61,288	886	14.5		
1910	56,973	716	1918	77,973	1,669	21.4	1914	60,604	871	14.4		
Bradford County:			1917	77,686	1,177	15.2	1913	59,918	825	13.8		
1920	†53,166	878	1916	77,399	1,209	15.6	1912	59,233	802	13.5		
1919	53,236	848	1915	77,111	1,099	14.3	1911	58,548	800	13.7		
1918	53,377	1,133	1914	76,824	1,042	13.6	1910	57,863	968	16.7		
1917	53,517	924	1913	76,538	1,118	14.6	Delaware County:					
1916	53,657	935	1912	76,251	1,084	14.2	1920	116,944	1,280	10.9		
1915	53,797	895	1911	75,965	1,143	15.0	1919	113,165	1,240	11.0		
1914	53,937	902	1910	75,678	1,142	15.1	1918	110,386	2,234	20.2		
1913	54,077	879	Clarion County:			1917	106,608	1,454	13.6			
1912	54,217	866	1920	†36,170	391	10.8	1916	102,829	1,326	12.9		
1911	54,356	877	1919	36,194	428	11.8	1915	99,050	1,102	11.1		
1910	54,496	843	1918	36,244	566	15.6	1914	95,271	1,038	10.8		
Bucks County:			1917	36,293	377	10.4	1913	91,492	1,026	11.2		
1920	72,457	1,024	1916	36,341	393	10.8	1912	87,714	1,030	11.7		
1919	82,170	1,083	1915	36,389	405	11.1	1911	83,935	1,016	12.1		
1918	81,558	1,595	1914	36,437	398	10.9	1910	80,156	1,086	13.5		
1917	80,945	1,104	1913	36,485	475	13.0	Elk County:					
1916	80,332	1,183	1912	36,532	458	12.5	1920	†34,981	393	11.2		
1915	79,719	1,065	1911	36,580	408	11.2	1919	35,027	395	11.3		
1914	79,107	1,059	1910	36,628	453	12.4	1918	35,119	642	18.3		
1913	78,495	1,041	Clearfield County:			1917	35,212	379	10.8			
1912	77,883	1,030	1920	89,989	970	10.8	1916	35,304	427	12.1		
1911	77,270	1,060	1919	89,122	999	11.2	1915	35,396	343	9.7		
1910	76,658	1,059	1918	88,256	1,526	17.3	1914	35,488	358	10.1		
Butler County:			1917	87,389	960	11.0	1913	35,579	362	10.2		
1920	53,596	607	1916	86,523	911	10.5	1912	35,670	353	9.9		
1919	53,389	586	1915	85,657	944	11.0	1911	35,761	403	11.3		
1918	53,183	848	1914	84,791	845	10.0	1910	35,852	412	11.5		
1917	52,975	652	1913	83,925	1,042	12.4	Erie County:					
1916	52,767	642	1912	83,058	932	11.2	1920	60,774	745	12.3		
1915	52,559	543	1911	82,192	846	10.3	1919	59,556	727	12.2		
1914	52,351	522	1910	81,325	1,043	12.8	1918	58,338	931	16.0		
1913	52,143	568	Clinton County:			1917	55,337	661	11.9			
1912	51,935	596	1920	33,658	468	13.9	1916	56,555	701	12.4		
1911	52,101	560	1919	33,451	375	11.2	1915	55,377	661	11.9		
1910	52,004	642	1918	33,245	612	18.4	1914	54,119	704	13.0		
Cambridge County:			1917	33,038	454	13.7	1913	52,900	748	14.1		
1920	131,768	1,648	1916	32,831	449	13.7	1912	51,682	655	12.7		
1919	129,257	1,613	1915	32,624	440	13.5	1911	50,464	686	13.6		
1918	129,847	2,867	1914	32,417	403	12.4	1910	49,246	698	14.2		
1917	127,755	1,848	1913	32,210	446	13.8	Fayette County:					
1916	125,244	1,674	1912	32,002	398	12.4	1920	159,623	1,870	11.7		
1915	122,733	1,538	1911	31,795	394	12.4	1919	157,558	1,888	12.0		
1914	120,222	1,546	1910	31,588	410	13.0	1918	155,532	3,250	20.9		
1913	117,710	1,724	Columbia County:			1917	153,481	2,141	13.9			
1912	115,198	1,406	1920	†35,816	431	12.0	1916	151,431	2,162	14.3		
1911	112,685	1,362	1919	48,355	563	11.6	1915	149,380	1,793	12.0		
1910	110,172	1,632	1918	48,368	825	17.1	1914	147,329	1,897	12.9		
Cameron County:			1917	48,381	599	12.4	1913	145,278	2,199	15.1		
1920	†6,297	70	1916	48,393	619	12.8	1912	143,287	1,872	13.1		
1919	6,367	82	1915	48,405	557	11.5	1911	141,237	1,952	13.8		
1918	6,507	140	1914	48,417	574	11.9	1910	141,687	2,179	15.4		
1917	6,646	101	1913	48,429	658	13.6	Forest County:					
1916	6,785	101	1912	48,440	611	12.6	1920	†7,477	52	7.0		
1915	6,924	75	1911	48,452	576	11.9	1919	7,578	53	7.7		
1914	7,063	65	1910	48,464	617	12.7	1918	7,780	93	12.0		
1913	7,202	85	Crawford County:			1917	7,982	66	8.3			
1912	7,340	77	1920	†46,007	638	13.9	1916	8,185	85	10.4		
1911	7,477	78	1919	46,238	632	13.7	1915	8,387	80	9.5		
1910	7,615	90	1918	46,516	781	16.8	1914	8,588	75	8.7		
Carbon County:			1917	46,794	671	14.3	1913	8,790	80	9.1		
1920	63,065	885	1916	47,071	684	14.5	1912	8,991	89	9.9		
1919	62,084	688	1915	47,348	746	15.8	1911	9,192	74	8.1		
1918	61,064	1,188	1914	47,625	670	14.1	1910	9,393	85	9.0		
1917	60,083	787	1913	47,900	690	14.4	Franklin County:*					
1916	59,082	841	1912	48,176	696	14.4	1920	49,162	601	12.2		
1915	58,061	838	1911	48,452	664	13.7	1919	49,046	708	14.4		
1914	57,060	829	1910	48,728	739	15.2	1918	48,930	928	19.0		
1913	56,059	814	Cumberland County:			1917	48,814	835	17.0			
1912	55,058	857	1920	47,841	602	12.6	1916	48,698	780	16.0		
1911	54,056	734	1919	47,482	598	12.6						
1910	53,055	857	1918	47,123	819	17.4						

† Population Jan. 1, 1920; decrease since 1910.

MORTALITY RATES.

TABLE I.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH COUNTY IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1910 TO 1920—Con.

[See note at head of this table, p. 142.]

AREA AND YEAR.	Population estimated as of July 1.	DEATHS.		AREA AND YEAR.	Population estimated as of July 1.	DEATHS.		AREA AND YEAR.	Population estimated as of July 1.	DEATHS.	
		Number.	Rate per 1,000 population.			Number.	Rate per 1,000 population.			Number.	Rate per 1,000 population.
RURAL PART OF REGISTRATION STATES—Continued.											
[The term "rural" indicates the area outside of municipalities having a population of 10,000 or more in 1920.]											
PENNSYLVANIA—CON.				PENNSYLVANIA—CON.				PENNSYLVANIA—CON.			
Franklin County—Con.				Lackawanna County—Con.				McKean County—Con.			
1915	48,581	760	15.6	1913	88,246	1,361	15.4	1912	33,457	424	12.7
1914	48,494	766	15.8	1912	86,837	1,370	15.8	1911	33,397	378	11.3
1913	48,348	820	17.0	1911	85,427	1,391	16.3	1910	33,337	414	12.4
1912	48,232	857	17.8	Lancaster County:				Mercer County:			
1911	48,116	868	18.0	1920	109,855	1,335	12.2	1920	56,724	748	13.2
1910	48,000	771	16.1	1919	109,736	1,359	12.4	1919	56,187	713	12.7
Fulton County:				1918	109,584	1,886	17.2	1918	55,650	969	17.4
1920	†9,617	132	13.7	1917	109,433	1,502	13.7	1917	55,912	756	13.5
1919	9,621	119	12.4	1916	109,282	1,500	13.7	1916	55,375	786	14.2
1918	9,630	133	13.8	1915	109,131	1,374	12.6	1915	54,838	719	13.1
1917	9,639	129	13.4	1914	108,980	1,319	12.1	1914	54,301	681	12.5
1916	9,648	147	15.2	1913	108,829	1,493	13.7	1913	53,764	679	12.6
1915	9,658	127	13.1	1912	108,679	1,391	12.8	1912	53,226	659	12.4
1914	9,666	114	11.8	1911	108,529	1,375	12.7	1911	52,888	666	12.6
1913	9,675	114	11.8	1910	108,379	1,500	13.8	1910	52,350	759	14.5
1912	9,684	110	11.4	Lawrence County:				Mifflin County:			
1911	9,693	171	17.6	1920	40,960	465	11.4	1920	31,628	445	14.1
1910	9,701	126	13.0	1919	40,254	427	10.6	1919	31,251	401	12.8
Greene County:				1918	39,548	736	18.6	1918	30,874	661	21.4
1920	30,903	361	11.7	1917	38,842	521	13.4	1917	30,497	427	14.0
1919	30,705	356	11.6	1916	38,136	447	11.7	1916	30,120	433	14.5
1918	30,507	461	15.1	1915	37,430	411	11.0	1915	29,744	394	13.2
1917	30,309	365	12.0	1914	36,724	421	11.5	1914	29,368	339	11.5
1916	30,111	345	11.5	1913	36,018	436	12.1	1913	28,992	393	13.7
1915	29,914	366	12.2	1912	35,312	396	11.2	1912	28,616	370	12.9
1914	29,715	279	9.4	1911	34,605	369	10.7	1911	28,240	357	12.6
1913	29,517	327	11.1	1910	33,899	442	13.0	1910	27,864	373	13.4
1912	29,319	301	10.3	Lebanon County:				Monroe County:			
1911	29,121	306	10.5	1920	38,376	482	12.5	1920	24,365	345	14.2
1910	28,923	380	13.1	1919	444	11.6	1919	24,225	307	12.7	
Huntingdon County:				1918	38,109	738	19.4	1918	24,085	546	22.7
1920	39,927	455	11.4	1917	41,742	667	16.0	1917	23,945	339	14.2
1919	39,765	600	15.1	1916	41,475	618	14.9	1916	23,805	325	13.7
1918	39,609	808	20.4	1915	41,208	542	13.2	1915	23,665	291	12.3
1917	39,450	583	14.8	1914	40,942	503	12.3	1914	23,526	279	11.9
1916	39,291	631	16.1	1913	40,676	581	14.3	1913	23,387	325	13.9
1915	39,133	536	13.7	1912	40,410	504	12.5	1912	23,248	299	12.9
1914	38,973	477	12.2	1911	40,144	497	12.4	1911	23,109	317	13.7
1913	38,814	545	14.0	1910	40,648	497	12.2	1910	22,970	341	14.8
1912	38,655	476	12.3	Lehigh County*:				Montgomery County:			
1911	38,496	480	12.5	1920	60,112	976	16.2	1920	150,775	1,820	12.1
1910	38,337	451	11.8	1919	64,833	1,055	16.3	1919	148,346	1,835	12.4
Indiana County:				1918	66,574	1,875	25.2	1918	145,917	2,711	18.6
1920	81,668	988	12.1	1917	65,859	1,132	17.2	1917	143,487	1,856	12.9
1919	80,153	941	11.7	1916	65,144	1,116	17.1	1916	141,198	1,791	12.7
1918	78,638	1,539	19.6	1915	64,429	1,124	17.4	1915	138,789	1,781	12.8
1917	77,124	1,001	13.0	1914	63,713	1,104	17.3	1914	136,340	1,657	12.2
1916	75,610	1,018	13.5	1913	62,996	1,079	17.1	1913	133,912	1,582	11.8
1915	74,096	900	12.1	1912	62,279	975	15.7	1912	131,483	1,583	12.8
1914	72,582	886	12.2	1911	63,312	1,001	15.8	1911	129,053	1,637	12.7
1913	71,068	1,009	14.2	1910	62,596	1,036	16.6	1910	126,623	1,698	13.4
1912	69,554	874	12.6	Luzerne County:				Montour County*:			
1911	68,040	884	13.0	1920	228,728	2,738	12.0	1920	†14,080	377	26.8
1910	66,526	915	13.8	1919	225,788	2,608	11.6	1919	14,121	319	22.6
Jefferson County:				1918	222,823	4,921	22.1	1918	14,203	433	30.5
1920	†51,728	548	10.6	1917	219,859	2,897	13.2	1917	14,284	387	27.1
1919	62,155	717	11.5	1916	216,895	2,898	13.4	1916	14,365	348	24.2
1918	62,257	1,297	20.8	1915	213,931	2,869	13.4	1915	14,446	351	24.3
1917	62,359	682	10.9	1914	210,967	3,197	15.2	1914	14,527	275	18.9
1916	62,461	760	12.2	1913	208,003	2,925	14.1	1913	14,608	272	18.6
1915	62,563	731	11.7	1912	205,038	2,888	14.1	1912	14,689	343	23.4
1914	62,665	673	10.7	1911	202,073	2,875	14.2	1911	14,770	294	19.9
1913	62,766	776	12.4	1910	199,107	3,169	15.9	1910	14,851	300	20.2
1912	62,867	767	12.2	Lycoming County:				Northampton County:			
1911	62,968	765	12.1	1920	46,797	572	12.2	1920	75,576	907	12.0
1910	63,069	852	13.5	1919	47,008	540	11.5	1919	78,079	862	11.0
Juniata County:				1918	47,219	854	17.7	1918	81,378	1,642	20.2
1920	†14,464	184	12.7	1917	47,430	519	10.9	1917	80,090	1,147	14.3
1919	14,492	185	12.8	1916	47,641	541	11.4	1916	78,802	1,180	15.0
1918	14,549	210	14.4	1915	47,852	527	11.0	1915	77,514	1,071	13.8
1917	14,606	194	13.3	1914	48,063	521	10.8	1914	76,227	933	12.2
1916	14,663	182	12.4	1913	48,275	527	10.9	1913	74,939	1,018	13.6
1915	14,720	196	13.3	1912	48,487	584	12.0	1912	73,651	870	11.8
1914	14,777	203	13.7	1911	48,698	520	10.7	1911	72,363	981	13.6
1913	14,833	184	12.4	1910	48,909	556	11.4	1910	71,074	1,105	15.5
1912	14,889	185	12.4	McKean County:				Northumberland County:			
1911	14,945	198	13.2	1920	33,439	370	11.1	1920	68,083	818	12.0
1910	15,001	186	12.4	1919	33,379	395	11.8	1919	67,282	825	12.3
Lackawanna County:				1918	33,319	494	14.8	1918	66,478	1,536	23.1
1920	76,643	1,082	14.1	1917	33,259	368	11.1	1917	65,674	850	12.9
1919	96,698	1,119	11.6	1916	33,199	343	10.3	1916	64,870	912	14.1
1918	95,290	2,123	22.3	1915	33,139	369	11.1	1915	64,066	846	13.2
1917	93,882	1,359	14.5	1914	33,079	383	11.6	1914	63,262	870	13.8
1916	92,474	1,428	15.4	1913	33,018	434	13.1	1913	62,458	816	13.1
1915	91,064	1,465	16.1				1912	61,704	794	12.9	
1914	89,655	1,490	16.6				1911	60,900	740	12.2	
							1910	60,697	868	14.3	

† Population Jan. 1, 1920; decrease since 1910.

POPULATION, DEATHS, AND DEATH RATES.

TABLE I.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH COUNTY IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1910 TO 1920—Con.

[See note at head of this table, p. 142.]

AREA AND YEAR.	Popu- lation esti- mated as of July 1.	DEATHS.		AREA AND YEAR.	Popu- lation esti- mated as of July 1.	DEATHS.		AREA AND YEAR.	Popu- lation esti- mated as of July 1.	DEATHS.		
		Num- ber.	Rate per 1,000 popu- lation.			Num- ber.	Rate per 1,000 popu- lation.			Num- ber.	Rate per 1,000 popu- lation.	
RURAL PART OF REGISTRATION STATES—Continued.												
[The term "rural" indicates the area outside of municipalities having a population of 10,000 or more in 1920.]												
PENNSYLVANIA—con.			PENNSYLVANIA—con.			PENNSYLVANIA—con.						
Perry County:			Susquehanna County—			Westmoreland County—						
1920.....	†22,875	279	12.2	1917.....	35,533	502	14.1	1915.....	224,292	2,559	11.4	
1919.....	22,940	286	12.5	1916.....	35,340	522	14.6	1914.....	220,675	2,668	12.1	
1918.....	23,070	381	16.5	1915.....	36,147	595	16.5	1913.....	217,053	2,931	13.5	
1917.....	23,200	328	14.1	1914.....	36,454	556	15.3	1912.....	214,254	2,644	12.3	
1916.....	23,330	320	13.7	1913.....	36,761	533	15.9	1911.....	210,837	2,471	11.7	
1915.....	23,460	286	12.2	1912.....	37,068	552	14.9	1910.....	207,270	2,853	13.8	
1914.....	23,590	269	11.4	1911.....	37,375	543	14.5	Wyoming County:				
1913.....	23,720	335	14.1	1910.....	37,682	649	17.2	1920.....	†14,101	199	14.1	
1912.....	23,850	299	12.5	Tioga County:			1919.....	14,174	208	14.7		
1911.....	23,980	302	12.6	1920.....	†37,118	571	15.4	1918.....	14,319	268	18.7	
1910.....	24,109	356	14.8	1919.....	37,412	507	13.6	1917.....	14,464	206	14.2	
Pike County:			Union County:			York County:						
1920.....	†6,818	114	16.7	1920.....	†15,850	204	12.9	1920.....	97,284	1,184	12.2	
1919.....	6,881	100	14.5	1919.....	15,871	233	14.7	1919.....	96,733	959	9.9	
1918.....	7,007	116	16.6	1918.....	15,912	274	17.2	1918.....	96,182	1,372	14.3	
1917.....	7,132	115	16.1	1917.....	15,953	204	12.8	1917.....	95,631	949	9.9	
1916.....	7,257	117	16.1	1916.....	15,994	188	11.8	1916.....	95,080	1,077	11.3	
1915.....	7,382	125	16.9	1915.....	16,035	187	11.7	1915.....	94,529	968	10.2	
1914.....	7,507	112	14.9	1914.....	16,076	179	11.1	1914.....	93,977	933	10.5	
1913.....	7,632	101	13.2	1913.....	16,117	206	12.8	1913.....	93,425	1,040	11.1	
1912.....	7,757	122	15.7	1912.....	16,158	207	12.8	1912.....	92,873	1,024	11.0	
1911.....	7,882	110	14.0	1911.....	16,199	203	12.5	1911.....	92,321	1,047	11.3	
1910.....	8,007	117	14.6	1910.....	16,240	184	11.3	1910.....	91,769	1,082	11.5	
Potter County:			Venango County*:			Rhode Island.						
1920.....	†21,089	285	13.5	1920.....	37,875	538	14.2	Bristol County:				
1919.....	21,534	253	11.7	1919.....	37,946	543	14.3	1920.....	11,876	140	11.8	
1918.....	22,424	381	17.0	1918.....	38,017	676	17.8	1919.....	22,828	285	12.5	
1917.....	23,314	305	13.1	1917.....	38,087	510	13.4	1918.....	22,261	414	18.6	
1916.....	24,204	294	12.1	1916.....	38,652	521	13.5	1917.....	21,694	322	14.8	
1915.....	25,094	284	11.3	1915.....	38,722	472	12.2	1916.....	21,126	356	16.9	
1914.....	25,984	259	10.0	1914.....	38,792	478	12.3	1915.....	20,558	318	15.5	
1913.....	26,874	318	11.8	1913.....	38,862	493	12.7	1914.....	19,990	280	14.0	
1912.....	27,764	313	11.3	1912.....	38,932	509	13.1	1913.....	19,422	274	14.1	
1911.....	28,654	419	14.6	1911.....	39,002	462	11.8	1912.....	18,855	293	15.5	
1910.....	29,543	409	13.8	1910.....	40,688	540	13.3	1911.....	18,288	301	16.5	
Schuylkill County*:			Warren County*:			Kent County:						
1920.....	143,465	1,956	13.6	1920.....	25,699	494	18.8	1920.....	9,306	125	13.4	
1919.....	155,058	2,017	13.0	1919.....	25,806	377	14.6	1919.....	9,350	123	13.2	
1918.....	154,068	4,337	28.1	1918.....	25,913	591	22.8	1918.....	9,394	147	15.6	
1917.....	153,078	2,474	16.2	1917.....	26,020	412	17.7	1917.....	9,437	136	14.4	
1916.....	152,088	2,602	17.1	1916.....	26,127	412	15.8	1916.....	9,481	138	14.6	
1915.....	151,098	2,489	16.5	1915.....	26,234	471	18.0	1915.....	9,524	139	14.6	
1914.....	150,108	2,235	14.9	1914.....	26,342	435	16.5	1914.....	9,567	149	15.6	
1913.....	149,118	2,503	16.8	1913.....	27,450	531	19.3	1913.....	9,610	153	15.9	
1912.....	148,130	2,355	15.9	1912.....	27,557	474	16.3	1912.....	9,653	116	12.0	
1911.....	147,142	2,229	15.1	1911.....	28,364	414	14.6	1911.....	9,696	153	15.8	
1910.....	146,153	2,470	16.9	1910.....	28,471	476	16.7	1910.....	9,740	191	19.6	
Snyder County:			Washington County:			Newport County:						
1920.....	17,146	205	12.0	1920.....	132,719	1,595	11.6	1920.....	12,662	157	12.4	
1919.....	17,112	183	10.7	1919.....	135,318	2,032	12.3	1919.....	12,615	162	12.8	
1918.....	17,078	280	16.4	1918.....	138,929	3,246	20.2	1918.....	12,568	186	14.8	
1917.....	17,044	211	12.4	1917.....	136,540	2,139	13.7	1917.....	12,521	183	14.6	
1916.....	17,010	228	13.4	1916.....	134,151	2,005	13.2	1916.....	12,474	159	12.7	
1915.....	16,976	186	11.0	1915.....	131,762	1,768	12.0	1915.....	12,428	198	15.9	
1914.....	16,942	196	11.6	1914.....	129,373	1,922	13.4	1914.....	12,382	182	14.7	
1913.....	16,908	186	9.8	1913.....	126,984	2,004	15.1	1913.....	12,336	196	15.9	
1912.....	16,874	205	12.1	1912.....	124,595	1,848	13.7	1912.....	12,290	194	15.8	
1911.....	16,840	207	12.3	1911.....	122,206	1,859	14.3	1911.....	12,243	197	16.1	
1910.....	16,807	246	14.6	1910.....	125,817	2,002	15.9	1910.....	12,196	192	15.7	
Somerset County:			Wayne County:			Providence County:						
1920.....	82,853	917	11.1	1920.....	†27,435	412	15.0	1920.....	44,603	563	12.6	
1919.....	81,370	899	11.0	1919.....	27,528	385	14.0	1919.....	44,208	625	14.1	
1918.....	79,887	1,519	19.0	1918.....	27,714	503	18.1	1918.....	43,804	891	20.3	
1917.....	78,404	921	11.7	1917.....	27,900	367	13.2	1917.....	43,404	523	12.0	
1916.....	76,921	922	12.0	1916.....	28,086	397	14.1	1916.....	43,003	543	12.6	
1915.....	75,438	981	13.0	1915.....	28,272	416	14.7	1915.....	42,603	528	12.4	
1914.....	73,955	937	12.7	1914.....	28,457	367	12.9	1914.....	42,201	556	13.2	
1913.....	72,472	968	13.4	1913.....	28,642	382	13.3	1913.....	41,799	580	13.9	
1912.....	70,990	843	11.9	1912.....	28,827	413	14.3	1912.....	41,396	540	13.0	
1911.....	69,508	923	13.3	1911.....	29,012	377	13.0	1911.....	40,993	600	14.6	
1910.....	68,026	890	13.1	1910.....	29,197	415	14.2	1910.....	40,589	623	15.3	
Sullivan County:			Westmoreland County:			Washington County:						
1920.....	†9,520	99	10.4	1920.....	219,228	2,449	11.2	1920.....	†24,932	339	13.6	
1919.....	9,611	97	10.1	1919.....	238,762	2,724	11.4	1919.....	24,933	357	14.3	
1918.....	9,794	140	14.3	1918.....	235,145	4,670	19.9	1918.....	24,934	539	21.6	
1917.....	9,977	119	11.9	1917.....	231,527	2,804	12.1	1917.....	24,935	377	15.1	
1916.....	10,160	113	11.1	1916.....	227,909	2,912	12.8	1916.....	24,936	391	15.7	
1915.....	10,343	121	11.7									
1914.....	10,526	97	9.2									
1913.....	10,709	123	11.5									
1912.....	10,891	112	10.3									
1911.....	11,073	140	12.6									
1910.....	11,255	123	10.9									
Susquehanna County:												
1920.....	†34,763	492	14.2									
1919.....	34,917	447	12.8									
1918.....	35,225	632	17.9									

† Population Jan. 1, 1920; decrease since 1910.

MORTALITY RATES.

TABLE I.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH COUNTY IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1910 TO 1920—Con.

[See note at head of this table, p. 142.]

AREA AND YEAR.	Popu- lation esti- mated as of July 1.	DEATHS.		AREA AND YEAR.	Popu- lation esti- mated as of July 1.	DEATHS.		AREA AND YEAR.	Popu- lation esti- mated as of July 1.	DEATHS.			
		Num- ber.	Rate per 1,000 popu- lation.			Num- ber.	Rate per 1,000 popu- lation.			Num- ber.	Rate per 1,000 popu- lation.		
RURAL PART OF REGISTRATION STATES—Continued.													
[The term "rural" indicates the area outside of municipalities having a population of 10,000 or more in 1920.]													
RHODE ISLAND—con.			SOUTH CAROLINA—con.			SOUTH CAROLINA—con.							
Washington County— Con.						Colleton County:			Marion County:				
1915.....	24,937	426	17.1	1920.....	129,897	260	8.7	1920.....	23,882	233	9.8		
1914.....	24,938	356	14.3	1919.....	30,143	273	9.1	1919.....	23,560	284	12.1		
1913.....	24,939	363	14.6	1918.....	30,638	356	11.6	1918.....	23,238	481	20.7		
1912.....	24,940	357	14.3	1917.....	31,128	339	10.9	1917.....	22,917	332	14.5		
1911.....	24,941	368	14.8	1916.....	31,620	401	12.7	1916.....	22,595	325	14.4		
1910.....	24,942	401	16.1	Darlington County:			Marlboro County:						
						1920.....	39,286	579	14.7	1920.....	33,283	546	16.4
						1919.....	38,966	588	15.1	1919.....	33,077	521	15.8
						1918.....	38,647	789	20.4	1918.....	32,872	852	25.9
						1917.....	38,328	648	16.9	1917.....	32,668	474	14.5
						1916.....	38,009	578	15.2	1916.....	32,463	467	14.4
SOUTH CAROLINA.						Dillon County:			Newberry County:				
Abbeville County: 1						1920.....	25,416	272	10.7	1920.....	35,602	405	11.4
1920.....	103,610	1,219	11.8	1920.....	25,141	213	8.5	1919.....	35,502	402	11.3		
1919.....	102,994	1,445	14.0	1919.....	24,867	372	15.0	1918.....	35,402	573	16.2		
1918.....	102,376	1,431	14.0	1917.....	24,592	308	12.5	1917.....	35,302	481	12.2		
1917.....	101,759	1,212	11.9	1916.....	24,317	285	11.7	1916.....	35,208	427	12.1		
1916.....	101,142	1,170	11.6	Dorchester County:			Oconee County:						
						1920.....	19,540	230	11.8	1920.....	30,261	382	12.6
						1919.....	19,378	214	11.0	1919.....	29,974	333	11.1
						1918.....	19,217	244	12.7	1918.....	29,687	472	15.9
						1917.....	19,055	232	12.2	1917.....	29,400	422	14.4
						1916.....	18,893	228	12.1	1916.....	29,114	350	12.0
Aiken County:						Fairfield County:			Orangeburg County:				
1920.....	45,765	582	12.7	1920.....	127,159	333	12.3	1920.....	65,372	1,034	15.8		
1919.....	45,383	545	12.0	1919.....	27,277	336	12.3	1919.....	64,443	890	13.8		
1918.....	44,999	687	15.3	1918.....	27,513	348	12.6	1918.....	63,514	1,299	20.5		
1917.....	44,615	430	9.6	1917.....	27,749	273	9.8	1917.....	62,585	956	15.3		
1916.....	44,231	472	10.7	1916.....	27,984	286	10.2	1916.....	61,657	907	14.7		
Anderson County:						Florence County:			Pickens County:				
1920.....	66,081	639	9.7	1920.....	39,995	562	14.1	1920.....	28,479	297	10.4		
1919.....	76,001	821	10.8	1919.....	49,647	815	16.4	1919.....	28,179	302	10.7		
1918.....	75,302	1,164	15.5	1918.....	48,129	1,074	22.3	1918.....	27,879	379	13.6		
1917.....	74,603	945	12.7	1917.....	46,612	799	17.1	1917.....	27,579	310	11.2		
1916.....	73,904	911	12.3	1916.....	45,094	732	16.2	1916.....	27,280	322	11.8		
Bamberg County:						Georgetown County:			Richland County:				
1920.....	21,086	300	14.2	1920.....	121,716	470	21.6	1920.....	41,471	338	8.2		
1919.....	20,837	278	13.3	1919.....	21,745	398	18.3	1919.....	39,723	412	10.4		
1918.....	20,589	346	16.8	1918.....	21,802	570	26.1	1918.....	37,975	1,178	31.0		
1917.....	20,340	196	9.6	1917.....	21,860	409	18.7	1917.....	36,227	372	10.3		
1916.....	20,091	227	11.3	1916.....	21,917	399	18.2	1916.....	34,480	282	8.2		
Barnwell County: 2						Greenville County:			Saluda County:				
1920.....	90,926	1,395	15.3	1920.....	66,027	884	13.4	1920.....	22,147	216	9.8		
1919.....	90,805	1,333	14.7	1919.....	64,715	804	12.4	1919.....	22,029	214	9.7		
1918.....	90,685	1,090	18.6	1918.....	63,408	1,412	22.3	1918.....	21,911	276	12.6		
1917.....	90,564	1,251	13.8	1917.....	62,092	895	14.4	1917.....	21,793	159	7.3		
1916.....	90,443	1,147	12.7	1916.....	60,780	714	11.7	1916.....	21,676	184	8.5		
Berkeley County:						Horry County:			Spartanburg County:				
1920.....	122,558	446	19.8	1920.....	32,339	424	13.1	1920.....	71,920	858	11.9		
1919.....	22,606	394	17.4	1919.....	31,815	492	15.5	1919.....	71,335	817	11.5		
1918.....	22,703	555	24.4	1918.....	31,291	610	19.5	1918.....	70,750	1,310	18.5		
1917.....	22,799	381	16.7	1917.....	30,768	377	12.3	1917.....	70,165	969	13.8		
1916.....	22,895	416	18.2	1916.....	30,244	389	12.9	1916.....	69,581	794	11.4		
Calhoun County:						Kershaw County:			Sumter County:				
1920.....	18,474	333	18.0	1920.....	29,517	315	10.7	1920.....	43,276	692	16.0		
1919.....	18,294	333	18.2	1919.....	29,279	332	11.3	1919.....	42,805	710	16.6		
1918.....	18,114	439	24.2	1918.....	29,041	405	13.9	1918.....	42,334	1,073	25.3		
1917.....	17,933	355	19.8	1917.....	28,804	302	10.5	1917.....	41,863	843	20.1		
1916.....	17,753	309	17.4	1916.....	28,566	325	11.4	1916.....	41,398	721	17.4		
Charleston County:						Lancaster County:			Union County:				
1920.....	41,008	633	15.4	1920.....	28,730	341	11.9	1920.....	30,396	263	8.7		
1919.....	39,977	637	15.9	1919.....	28,526	383	13.4	1919.....	30,348	312	10.3		
1918.....	38,946	932	23.9	1918.....	28,322	541	19.1	1918.....	30,300	382	12.6		
1917.....	37,914	646	17.0	1917.....	28,119	359	12.8	1917.....	30,252	343	11.3		
1916.....	36,883	619	16.8	1916.....	27,915	411	14.7	1916.....	30,204	361	12.0		
Cherokee County:						Laurens County:			Williamsburg County:				
1920.....	27,641	337	12.2	1920.....	42,612	524	12.3	1920.....	38,587	525	13.6		
1919.....	27,498	364	13.2	1919.....	42,608	511	12.0	1919.....	38,492	544	14.1		
1918.....	27,355	403	14.7	1918.....	42,404	660	15.6	1918.....	38,398	806	21.0		
1917.....	27,211	378	13.9	1917.....	42,301	563	13.3	1917.....	38,304	514	13.4		
1916.....	27,068	322	11.9	1916.....	42,197	513	12.2	1916.....	38,210	483	12.6		
Chester County:						Lee County:			York County:				
1920.....	33,593	325	9.7	1920.....	26,905	336	12.5	1920.....	50,682	644	12.7		
1919.....	33,185	340	10.2	1919.....	26,749	379	14.2	1919.....	50,391	645	12.8		
1918.....	32,777	476	14.5	1918.....	26,593	643	24.2	1918.....	50,100	806	16.1		
1917.....	32,368	453	14.0	1917.....	26,438	412	15.6	1917.....	49,809	667	13.4		
1916.....	31,959	428	13.4	1916.....	26,282	373	14.2	1916.....	49,519	643	13.0		
Chesterfield County:						Lexington County:			TENNESSEE.				
1920.....	32,260	376	11.7	1920.....	35,864	451	12.6	Anderson County:					
1919.....	31,677	362	11.4	1919.....	35,489	380	10.7	1920.....	18,327	198	10.8		
1918.....	31,094	402	12.9	1918.....	35,114	486	13.8	1919.....	18,269	175	9.6		
1917.....	30,510	322	10.6	1917.....	34,740	344	9.9	1918.....	18,209	228	12.5		
1916.....	29,926	356	11.9	1916.....	34,365	308	9.0	1917.....	18,149	196	10.8		

† Population Jan. 1, 1920; decrease since 1910.

1 Includes Edgefield, Greenwood, and McCormack Counties; separate estimated populations not available.

2 Includes Allendale, Beaufort, Hampton, and Jasper Counties; separate estimated populations not available.

POPULATION, DEATHS, AND DEATH RATES.

TABLE I.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH COUNTY IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1910 TO 1920—Con.

[See note at head of this table, p. 142.]

AREA AND YEAR.	DEATHS.		AREA AND YEAR.	Popu- lation esti- mated as of July 1.	DEATHS.		AREA AND YEAR.	Popu- lation esti- mated as of July 1.	DEATHS.		
	Num- ber.	Rate per 1,000 popu- lation.			Num- ber.	Rate per 1,000 popu- lation.			Num- ber.	Rate per 1,000 popu- lation.	
RURAL PART OF REGISTRATION STATES—Continued.											
[The term "rural" indicates the area outside of municipalities having a population of 10,000 or more in 1920.]											
TENNESSEE—CON.			TENNESSEE—CON.			TENNESSEE—CON.					
Bedford County:			Davidson County*:			Hardin County:					
1920.....	†21,737	317	1920.....	50,020	713	1920.....	†17,291	103	6.0		
1919.....	21,786	250	1919.....	48,927	778	1919.....	17,303	135	7.8		
1918.....	21,882	321	1918.....	48,084	1,497	1918.....	17,327	181	10.4		
1917.....	21,978	293	1917.....	46,991	748	1917.....	17,351	130	7.5		
Benton County:			De Kalb County:			Hawkins County:					
1920.....	†12,046	120	1920.....	†15,370	209	1920.....	†22,918	240	10.5		
1919.....	12,068	102	1919.....	15,374	200	1919.....	22,953	215	9.4		
1918.....	12,110	182	1918.....	15,381	211	1918.....	23,022	245	10.6		
1917.....	12,152	144	1917.....	15,388	161	1917.....	23,091	239	10.4		
Bledsoe County:			Decatur County:			Haywood County:					
1920.....	7,263	37	1920.....	10,203	89	1920.....	†25,386	348	13.7		
1919.....	7,172	21	1919.....	10,192	105	1919.....	25,413	354	13.9		
1918.....	7,081	66	1918.....	10,181	123	1918.....	25,467	474	18.6		
1917.....	6,989	52	1917.....	10,170	113	1917.....	25,521	414	16.2		
Blount County:			Dickson County:			Henderson County:					
1920.....	29,211	360	1920.....	†19,342	201	1920.....	18,508	177	9.6		
1919.....	28,388	313	1919.....	19,374	215	1919.....	18,363	187	10.2		
1918.....	27,566	411	1918.....	19,438	238	1918.....	18,218	233	12.8		
1917.....	26,143	358	1917.....	19,501	196	1917.....	18,073	210	11.6		
Bradley County:			Dyer County:			Henry County:					
1920.....	18,771	318	1920.....	30,100	234	1920.....	27,240	278	10.2		
1919.....	18,533	262	1919.....	29,867	400	1919.....	27,063	262	9.7		
1918.....	18,295	343	1918.....	29,634	466	1918.....	26,886	262	9.7		
1917.....	18,056	270	1917.....	29,401	433	1917.....	26,709	254	9.5		
Campbell County:			Fayette County:			Hickman County:					
1920.....	28,310	130	1920.....	31,563	384	1920.....	†16,216	132	8.1		
1919.....	28,220	131	1919.....	31,435	421	1919.....	16,232	86	5.3		
1918.....	28,130	220	1918.....	31,307	452	1918.....	16,264	129	7.9		
1917.....	28,039	170	1917.....	31,179	405	1917.....	16,296	85	5.2		
Cannon County:			Fentress County:			Houston County:					
1920.....	†10,241	85	1920.....	10,589	36	1920.....	†6,212	53	8.5		
1919.....	10,272	115	1919.....	10,281	42	1919.....	6,214	52	8.4		
1918.....	10,333	156	1918.....	9,973	26	1918.....	6,216	69	11.1		
1917.....	10,393	120	1917.....	9,665	36	1917.....	6,217	80	12.9		
Carroll County:			Franklin County:			Humphreys County:					
1920.....	24,331	266	1920.....	20,649	180	1920.....	†13,482	117	8.7		
1919.....	24,340	267	1919.....	20,633	191	1919.....	13,504	102	7.6		
1918.....	24,300	319	1918.....	20,617	267	1918.....	13,548	180	13.3		
1917.....	24,260	313	1917.....	20,601	282	1917.....	13,592	208	15.3		
Carter County:			Gibson County:			Jackson County:					
1920.....	21,573	255	1920.....	43,479	549	1920.....	†14,955	147	9.8		
1919.....	21,403	281	1919.....	43,297	572	1919.....	14,959	124	8.3		
1918.....	21,233	325	1918.....	43,116	667	1918.....	14,968	170	11.4		
1917.....	21,064	276	1917.....	42,935	643	1917.....	14,977	134	8.9		
Cheatham County:			Giles County:			Jefferson County:					
1920.....	†10,039	75	1920.....	†30,948	350	1920.....	†17,677	146	8.3		
1919.....	10,065	99	1919.....	31,035	383	1919.....	17,681	164	9.3		
1918.....	10,117	141	1918.....	31,209	469	1918.....	17,689	182	10.3		
1917.....	10,170	126	1917.....	31,332	371	1917.....	17,697	183	10.3		
Chester County:			Granger County:			Johnson County:					
1920.....	9,699	105	1920.....	†13,369	185	1920.....	†12,230	144	11.8		
1919.....	9,639	117	1919.....	13,396	159	1919.....	12,279	121	9.9		
1918.....	9,579	127	1918.....	13,450	192	1918.....	12,378	145	11.7		
1917.....	9,520	113	1917.....	13,504	167	1917.....	12,477	131	10.5		
Claiborne County:			Greene County:			Knox County*:					
1920.....	†23,286	150	1920.....	32,914	420	1920.....	34,913	339	9.7		
1919.....	23,298	162	1919.....	32,734	406	1919.....	35,302	283	8.0		
1918.....	23,321	242	1918.....	32,554	391	1918.....	35,691	303	8.5		
1917.....	23,345	150	1917.....	32,374	408	1917.....	36,081	353	9.8		
Clay County:			Grundy County:			Lake County:					
1920.....	9,202	53	1920.....	9,827	49	1920.....	9,094	45	4.9		
1919.....	9,183	60	1919.....	9,679	89	1919.....	9,055	62	6.8		
1918.....	9,164	85	1918.....	9,581	127	1918.....	9,016	182	20.2		
1917.....	9,146	76	1917.....	9,383	36	1917.....	8,978	83	9.2		
Cocke County:			Hamblen County:			Lauderdale County:					
1920.....	20,853	243	1920.....	15,128	198	1920.....	21,514	271	12.6		
1919.....	20,710	213	1919.....	14,983	203	1919.....	21,473	284	13.2		
1918.....	20,567	261	1918.....	14,838	218	1918.....	21,433	400	18.7		
1917.....	20,425	273	1917.....	14,693	216	1917.....	21,393	363	17.0		
Coffee County:			Hamilton County: ¹			Lawrence County:					
1920.....	17,433	144	1920.....	58,842	687	1920.....	23,903	171	7.2		
1919.....	17,255	136	1919.....	57,277	703	1919.....	23,282	189	8.1		
1918.....	17,078	214	1918.....	55,712	949	1918.....	22,661	287	12.7		
1917.....	16,901	205	1917.....	54,147	825	1917.....	22,040	208	9.4		
Crockett County:			Hancock County:			Lewis County:					
1920.....	17,508	187	1920.....	†10,454	60	1920.....	†5,707	41	7.2		
1919.....	17,367	198	1919.....	10,471	86	1919.....	5,724	52	9.1		
1918.....	17,226	235	1918.....	10,505	141	1918.....	5,758	58	10.1		
1917.....	17,085	267	1917.....	10,539	91	1917.....	5,792	49	8.5		
Cumberland County:			Hardeman County*:			Lincoln County:					
1920.....	10,134	65	1920.....	†22,278	217	1920.....	†25,786	282	10.9		
1919.....	10,055	70	1919.....	22,316	209	1919.....	25,792	306	11.9		
1918.....	9,976	89	1918.....	22,392	356	1918.....	25,805	335	13.0		
1917.....	9,897	65	1917.....	22,468	384	1917.....	25,818	354	13.7		

† Population Jan. 1, 1920; decrease since 1910.

¹ Includes James County, annexed December, 1919.

MORTALITY RATES.

TABLE I.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH COUNTY IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1910 TO 1920—Con.

[See note at head of this table, p. 142.]

AREA AND YEAR.	DEATHS.		AREA AND YEAR.	Population estimated as of July 1.	DEATHS.		AREA AND YEAR.	Population estimated as of July 1.	DEATHS.	
	Number.	Rate per 1,000 population.			Number.	Rate per 1,000 population.			Number.	Rate per 1,000 population.
RURAL PART OF REGISTRATION STATES—Continued.										
[The term "rural" indicates the area outside of municipalities having a population of 10,000 or more in 1920.]										
TENNESSEE—con.			TENNESSEE—con.			TENNESSEE—con.				
Loudon County:			Polk County:			Union County:				
1920.....	16,412	190	1920.....	14,250	170	1920.....	11,626	90	7.7	
1919.....	16,137	191	1919.....	14,236	151	1919.....	11,605	95	8.2	
1918.....	15,862	214	1918.....	14,223	231	1918.....	11,584	114	9.8	
1917.....	15,587	184	1917.....	14,210	232	1917.....	11,563	106	9.2	
McMinn County:			Putnam County:			Van Buren County:				
1920.....	25,344	302	1920.....	22,345	163	1920.....	42,624	29	11.1	
1919.....	24,923	297	1919.....	22,117	205	1919.....	2,633	41	15.6	
1918.....	24,502	337	1918.....	21,889	275	1918.....	2,650	26	9.8	
1917.....	24,081	325	1917.....	21,661	225	1917.....	2,667	24	9.0	
McNairy County:			Rhea County:			Warren County:				
1920.....	18,453	114	1920.....	13,812	140	1920.....	17,346	177	17.2	
1919.....	18,247	180	1919.....	13,895	148	1919.....	17,266	223	12.9	
1918.....	18,041	266	1918.....	14,060	189	1918.....	17,186	200	11.6	
1917.....	17,835	186	1917.....	14,225	175	1917.....	17,106	199	11.6	
Macon County:			Roane County:			Washington County: ¹				
1920.....	14,941	125	1920.....	24,715	297	1920.....	21,697	229	10.6	
1919.....	14,903	135	1919.....	24,533	272	1919.....	33,790	595	17.6	
1918.....	14,865	205	1918.....	24,351	339	1918.....	33,266	604	18.2	
1917.....	14,827	208	1917.....	24,169	328	1917.....	32,742	573	17.5	
Madison County:			Robertson County:			Wayne County:				
1920.....	25,097	272	1920.....	25,629	297	1920.....	12,919	82	6.3	
1919.....	24,830	253	1919.....	25,613	323	1919.....	12,835	121	9.4	
1918.....	24,564	326	1918.....	25,597	392	1918.....	12,751	142	11.1	
1917.....	24,298	307	1917.....	25,581	313	1917.....	12,667	132	10.4	
Marion County:			Rutherford County:			Weakley County:				
1920.....	17,402	176	1920.....	133,059	369	1920.....	131,053	356	11.5	
1919.....	17,476	161	1919.....	133,067	336	1919.....	131,099	358	11.5	
1918.....	17,622	199	1918.....	133,082	485	1918.....	131,190	474	15.2	
1917.....	17,768	212	1917.....	133,097	442	1917.....	131,280	442	14.1	
Marshall County:			Scott County:			White County:				
1920.....	17,401	202	1920.....	13,435	83	1920.....	15,715	149	9.5	
1919.....	17,349	232	1919.....	13,387	85	1919.....	15,686	181	11.5	
1918.....	17,297	311	1918.....	13,339	189	1918.....	15,657	183	11.7	
1917.....	17,245	246	1917.....	13,291	103	1917.....	15,628	159	10.2	
Maury County:			Sequatchie County:			Williamson County:				
1920.....	135,403	454	1920.....	13,632	36	1920.....	123,409	264	11.3	
1919.....	35,664	457	1919.....	3,662	39	1919.....	23,451	213	9.1	
1918.....	36,185	611	1918.....	3,721	56	1918.....	23,534	302	12.8	
1917.....	36,708	455	1917.....	3,780	41	1917.....	23,617	281	11.9	
Meigs County:			Sevier County:			Wilson County:				
1920.....	16,077	32	1920.....	22,389	206	1920.....	26,285	359	13.7	
1919.....	6,080	35	1919.....	22,379	207	1919.....	26,197	336	12.8	
1918.....	6,086	56	1918.....	22,370	194	1918.....	26,109	407	15.6	
1917.....	6,092	48	1917.....	22,361	198	1917.....	26,021	341	13.1	
Monroe County:			Shelby County:			UTAH.				
1920.....	22,130	218	1920.....	61,400	862	Beaver County:				
1919.....	21,991	236	1919.....	71,819	789	1920.....	5,160	57	11.0	
1918.....	21,852	275	1918.....	70,571	1,280	1919.....	5,119	58	11.3	
1917.....	21,713	264	1917.....	69,324	1,219	1918.....	5,074	69	13.6	
Montgomery County:			Smith County:			1917.....	5,030	72	14.3	
1920.....	132,265	412	1920.....	17,134	176	1916.....	4,986	52	10.4	
1919.....	32,337	363	1919.....	17,207	181	1915.....	4,942	63	12.7	
1918.....	32,482	553	1918.....	17,353	272	1914.....	4,899	56	11.4	
1917.....	32,627	439	1917.....	17,499	234	1913.....	4,856	55	11.3	
Moore County:			Stewart County:			1912.....	4,813	56	11.6	
1920.....	14,491	71	1920.....	14,664	124	1911.....	4,770	42	8.8	
1919.....	4,507	56	1919.....	14,675	151	1910.....	4,725	42	8.9	
1918.....	4,539	70	1918.....	14,696	201	Box Elder County:				
1917.....	4,571	52	1917.....	14,716	195	1920.....	19,040	173	9.1	
Morgan County:			Sullivan County:			1919.....	18,537	176	9.5	
1920.....	13,379	139	1920.....	36,678	342	1918.....	18,032	223	12.4	
1919.....	13,190	124	1919.....	35,839	367	1917.....	17,528	153	8.7	
1918.....	13,001	245	1918.....	35,000	477	1916.....	17,024	180	9.4	
1917.....	12,813	157	1917.....	34,161	444	1915.....	16,520	148	9.0	
Obion County:			Sumner County:			1914.....	16,016	151	9.4	
1920.....	128,393	325	1920.....	27,815	297	1913.....	15,512	145	9.3	
1919.....	28,473	354	1919.....	27,600	324	1912.....	15,008	105	7.0	
1918.....	28,633	459	1918.....	27,385	417	1911.....	14,504	107	7.4	
1917.....	28,793	384	1917.....	27,170	337	1910.....	13,998	122	8.7	
Overton County:			Tipton County:			Cache County:				
1920.....	17,708	125	1920.....	30,299	300	1920.....	27,194	283	10.4	
1919.....	17,526	120	1919.....	30,216	302	1919.....	26,791	329	12.3	
1918.....	17,344	146	1918.....	30,133	429	1918.....	26,386	314	11.9	
1917.....	17,162	128	1917.....	30,050	376	1917.....	25,981	209	8.0	
Perry County:			Trousdale County:			1916.....	25,576	240	9.4	
1920.....	17,765	59	1920.....	6,003	53	1915.....	25,171	228	9.1	
1919.....	7,820	83	1919.....	5,990	48	1914.....	24,766	218	8.8	
1918.....	7,923	86	1918.....	5,977	75	1913.....	24,361	220	9.0	
1917.....	8,036	77	1917.....	5,964	69	1912.....	23,956	219	9.1	
Pickett County:			Unicoi County:			1911.....	23,552	201	8.5	
1920.....	5,211	24	1920.....	10,271	95	1910.....	23,146	211	9.1	
1919.....	5,198	44	1919.....	9,970	98					
1918.....	5,186	45	1918.....	9,669	138					
1917.....	5,174	20	1917.....	9,368	103					

† Population Jan. 1, 1920; decrease since 1910.

¹ Includes deaths in National Military Home, 1917 to 1919.

POPULATION, DEATHS, AND DEATH RATES.

TABLE I.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH COUNTY IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1910 TO 1920—Con.

[See note at head of this table, p. 142.]

AREA AND YEAR.	DEATHS.		AREA AND YEAR.	Popu-lation esti-mated as of July 1.	DEATHS.		AREA AND YEAR.	Popu-lation esti-mated as of July 1.	DEATHS.		
	Num-ber.	Rate per 1,000 popu-lation.			Num-ber.	Rate per 1,000 popu-lation.			Num-ber.	Rate per 1,000 popu-lation.	
RURAL PART OF REGISTRATION STATES—Continued.											
[The term "rural" indicates the area outside of municipalities having a population of 10,000 or more in 1920.]											
UTAH—con.			UTAH—con.			UTAH—con.					
Carbon County:			Kane County:			Sanpete County:					
1920	15,542	226	14.3	1920	2,075	22	10.6	1920	17,547	171	9.7
1919	15,135	137	9.1	1919	2,033	9	4.4	1919	17,464	180	10.3
1918	14,428	176	12.2	1918	1,992	12	6.0	1918	17,381	205	11.8
1917	13,721	125	9.1	1917	1,950	8	4.1	1917	17,299	188	10.9
1916	13,014	128	9.8	1916	1,908	16	8.4	1916	17,216	154	8.9
1915	12,307	101	8.2	1915	1,867	19	10.2	1915	17,133	147	8.6
1914	11,600	142	12.2	1914	1,826	12	6.6	1914	17,050	173	10.1
1913	10,893	142	13.0	1913	1,785	12	6.7	1913	16,968	195	11.5
1912	10,186	115	11.3	1912	1,744	10	5.7	1912	16,885	179	10.6
1911	9,479	99	10.4	1911	1,702	10	5.9	1911	16,803	158	9.4
1910	8,770	97	11.1	1910	1,661	18	10.8	1910	16,721	195	11.7
Davis County:			Millard County:			Sevier County:					
1920	11,514	83	7.2	1920	9,842	108	10.5	1920	11,359	135	11.9
1919	11,385	88	7.7	1919	9,477	82	8.7	1919	11,203	130	11.6
1918	11,256	117	10.4	1918	9,113	97	10.6	1918	11,047	151	13.7
1917	11,126	88	7.9	1917	8,748	68	7.8	1917	10,893	129	11.8
1916	10,996	88	8.9	1916	8,383	85	10.1	1916	10,738	110	10.2
1915	10,866	93	8.6	1915	8,018	62	7.7	1915	10,583	92	8.7
1914	10,736	91	8.5	1914	7,653	69	9.0	1914	10,428	95	9.1
1913	10,606	89	8.4	1913	7,288	64	8.8	1913	10,272	94	9.2
1912	10,477	91	8.7	1912	6,923	57	8.2	1912	10,117	94	9.3
1911	10,348	97	9.4	1911	6,558	51	7.8	1911	9,962	109	10.9
1910	10,218	106	10.4	1910	6,194	51	8.2	1910	9,807	86	8.8
Emery County:			Morgan County:			Summit County:					
1920	7,444	74	9.9	1920	2,546	26	10.2	1920	7,862	87	11.1
1919	7,377	61	8.3	1919	2,538	17	6.7	1919	7,879	104	13.2
1918	7,310	76	10.4	1918	2,531	36	14.2	1918	7,914	132	16.7
1917	7,242	63	8.7	1917	2,523	30	11.9	1917	7,949	102	12.8
1916	7,174	54	7.5	1916	2,515	19	7.6	1916	7,985	104	13.0
1915	7,106	50	7.0	1915	2,507	14	5.6	1915	8,020	90	11.2
1914	7,038	51	7.2	1914	2,499	16	6.4	1914	8,055	99	12.3
1913	6,970	64	9.2	1913	2,491	18	7.2	1913	8,089	99	12.2
1912	6,902	57	8.3	1912	2,483	16	6.4	1912	8,124	98	12.1
1911	6,833	68	10.0	1911	2,476	20	8.1	1911	8,158	106	13.0
1910	6,765	43	6.4	1910	2,469	15	6.1	1910	8,192	112	13.7
Garfield County:			Piute County:			Tooele County:					
1920	4,825	33	6.8	1920	2,824	16	5.7	1920	7,968	73	9.2
1919	4,711	63	13.4	1919	2,717	23	8.5	1919	7,963	69	8.7
1918	4,597	58	12.6	1918	2,611	33	12.6	1918	7,958	120	15.1
1917	4,483	43	9.6	1917	2,504	15	6.0	1917	7,953	87	10.9
1916	4,369	45	10.3	1916	2,397	18	7.5	1916	7,950	71	8.9
1915	4,255	45	10.6	1915	2,290	17	7.4	1915	7,946	69	8.7
1914	4,141	43	11.6	1914	2,183	15	6.9	1914	7,941	82	10.3
1913	4,027	35	8.7	1913	2,076	15	7.2	1913	7,937	64	8.1
1912	3,913	40	10.2	1912	1,969	15	7.6	1912	7,933	78	9.8
1911	3,798	26	6.8	1911	1,863	18	9.7	1911	7,929	82	10.3
1910	3,684	27	7.3	1910	1,757	10	5.7	1910	7,925	100	12.6
Grand County:			Rich County:			Uintah County:¹					
1920	1,819	23	12.6	1920	1,890	17	9.0	1920	8,964	74	8.3
1919	1,797	9	5.0	1919	1,889	12	6.4	1919	8,776	68	7.7
1918	1,776	16	9.0	1918	1,888	17	9.0	1918	8,588	132	15.4
1917	1,754	10	5.7	1917	1,888	9	4.8	1917	8,400	90	10.7
1916	1,732	14	8.1	1916	1,887	14	7.4	1916	8,212	59	7.2
1915	1,710	23	13.5	1915	1,886	20	10.6	1915	8,025	100	12.5
1914	1,688	10	5.9	1914	1,885	19	10.1	1914	7,837	91	11.6
1913	1,666	11	6.6	1913	1,884	14	7.4	1913	7,650	123	16.1
1912	1,644	14	8.5	1912	1,883	21	11.2	1912	7,463	87	11.7
1911	1,621	15	9.3	1911	1,883	21	11.2	1911	7,276	66	9.1
1910	1,600	12	7.5	1910	1,883	21	11.2	1910	7,089	64	9.0
Iron County:			Salt Lake County:			Utah County:[*]					
1920	5,883	64	10.9	1920	41,445	412	9.9	1920	30,565	335	11.0
1919	5,692	53	9.3	1919	40,899	403	9.9	1919	40,645	451	11.1
1918	5,502	69	12.5	1918	41,753	707	16.9	1918	40,351	532	13.2
1917	5,311	53	10.0	1917	41,208	578	14.0	1917	40,057	424	10.6
1916	5,120	52	10.2	1916	41,038	554	13.5	1916	39,763	444	11.2
1915	4,929	45	9.1	1915	40,493	495	12.2	1915	39,469	421	10.7
1914	4,738	55	11.6	1914	39,948	490	12.3	1914	39,176	413	10.5
1913	4,547	44	9.7	1913	39,602	495	12.5	1913	38,883	468	12.0
1912	4,356	45	9.9	1912	39,755	362	9.1	1912	38,590	377	9.8
1911	4,164	43	10.3	1911	39,309	386	9.8	1911	38,297	405	10.6
1910	3,973	41	10.3	1910	38,763	373	9.8	1910	38,004	404	10.6
Juab County:			San Juan County:			Wasatch County:²					
1920	19,871	97	9.8	1920	3,431	16	4.7	1920	13,965	121	8.7
1919	9,914	105	10.6	1919	3,327	16	4.8	1919	13,470	119	8.8
1918	10,001	162	16.2	1918	3,223	23	8.7	1918	12,975	139	10.7
1917	10,087	102	10.1	1917	3,121	13	4.2	1917	12,481	106	8.5
1916	10,173	83	8.2	1916	3,018	11	3.6	1916	11,987	103	8.6
1915	10,259	88	8.6	1915	2,915	11	3.8	1915	11,493	106	9.2
1914	10,345	85	8.2	1914	2,812	15	5.3	1914	10,999	95	8.6
1913	10,430	114	10.9	1913	2,709	10	3.7	1913	10,505	91	8.7
1912	10,515	82	7.8	1912	2,605	14	5.4	1912	10,011	80	8.0
1911	10,599	88	8.3	1911	2,502	6	2.4	1911	9,517	99	10.4
1910	10,684	116	10.9	1910	2,399	7	2.9	1910	8,023	85	9.4

[†] Population Jan. 1, 1920; decrease since 1910.
¹ Includes Daggett County; separate estimated populations not available.
² Includes Duchesne County; separate estimated populations not available.

MORTALITY RATES.

TABLE I.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH COUNTY IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1910 TO 1920—Con.

[See note at head of this table, p. 142.]

AREA AND YEAR.	DEATHS.		AREA AND YEAR.	Population estimated as of July 1.	DEATHS.		AREA AND YEAR.	Population estimated as of July 1.	DEATHS.		
	Number.	Rate per 1,000 population.			Number.	Rate per 1,000 population.			Number.	Rate per 1,000 population.	
RURAL PART OF REGISTRATION STATES—Continued.											
[The term "rural" indicates the area outside of municipalities having a population of 10,000 or more in 1920.]											
UTAH—con.			VERMONT—con.			VERMONT—con.					
Washington County:			Essex County:			Washington County*—					
1920.....	6,848	63	1920.....	7,364	111	Con.					
1919.....	6,680	61	1919.....	7,365	103	1918.....	29,231	726	24.8		
1918.....	6,511	63	1918.....	7,368	115	1917.....	29,443	502	17.0		
1917.....	6,342	60	1917.....	7,370	99	1916.....	29,655	496	16.7		
1916.....	6,173	56	1916.....	7,371	105	1915.....	29,866	512	17.1		
1915.....	6,004	47	1915.....	7,373	106	1914.....	30,077	492	16.4		
1914.....	5,835	46	1914.....	7,375	106	1913.....	30,288	464	15.3		
1913.....	5,666	42	1913.....	7,377	105	1912.....	30,500	443	14.5		
1912.....	5,497	51	1912.....	7,379	93	1911.....	30,712	549	17.9		
1911.....	5,328	55	1911.....	7,381	99	1910.....	30,924	491	15.9		
1910.....	5,159	49	1910.....	7,383	84	Windham County:*					
Wayne County:			Franklin County:			1920.....	26,373	493	18.7		
1920.....	2,115	13	1920.....	30,063	454	1919.....	26,402	459	17.4		
1919.....	2,079	20	1919.....	30,016	385	1918.....	26,460	551	20.8		
1918.....	2,043	16	1918.....	29,999	584	1917.....	26,518	457	17.2		
1917.....	2,007	6	1917.....	29,982	451	1916.....	26,576	474	17.8		
1916.....	1,971	5	1916.....	29,965	502	1915.....	26,634	437	16.4		
1915.....	1,935	7	1915.....	29,949	421	1914.....	26,692	448	16.8		
1914.....	1,899	11	1914.....	29,933	447	1913.....	26,749	502	18.8		
1913.....	1,863	13	1913.....	29,917	446	1912.....	26,806	456	17.0		
1912.....	1,827	13	1912.....	29,901	430	1911.....	26,863	458	17.0		
1911.....	1,791	13	1911.....	29,885	485	1910.....	26,920	512	19.0		
1910.....	1,756	9	1910.....	29,869	418	Windsor County:					
Weber County:			Grand Isle County:			1920.....	37,154	509	13.7		
1920.....	10,717	89	1920.....	3,786	46	1919.....	36,813	519	14.1		
1919.....	10,602	84	1919.....	3,783	52	1918.....	36,472	654	17.9		
1918.....	10,487	110	1918.....	3,780	55	1917.....	36,132	549	15.2		
1917.....	10,422	91	1917.....	3,777	36	1916.....	35,792	509	14.2		
1916.....	10,308	77	1916.....	3,774	56	1915.....	35,452	511	14.4		
1915.....	10,194	95	1915.....	3,772	36	1914.....	35,112	485	13.8		
1914.....	10,080	75	1914.....	3,770	38	1913.....	34,772	547	15.7		
1913.....	9,966	100	1913.....	3,768	52	1912.....	34,432	533	15.5		
1912.....	9,852	81	1912.....	3,766	39	1911.....	34,092	543	15.9		
1911.....	9,738	106	1911.....	3,764	41	1910.....	33,752	590	17.5		
1910.....	9,623	98	1910.....	3,762	46						
VERMONT.			Lamoille County:			VERGINIA.					
Addison County:			1920.....	11,858	185	Accomac County:					
1920.....	18,666	228	1919.....	11,895	163	1920.....	34,795	523	15.0		
1919.....	18,736	278	1918.....	11,970	187	1919.....	34,892	642	12.7		
1918.....	18,875	258	1917.....	12,045	181	1918.....	35,083	410	11.7		
1917.....	19,014	267	1916.....	12,120	159	1917.....	35,274	497	12.4		
1916.....	19,153	288	1915.....	12,195	157	1916.....	35,465	416	11.7		
1915.....	19,292	284	1914.....	12,270	193	1915.....	35,656	515	14.4		
1914.....	19,429	274	1913.....	12,345	184	1914.....	35,847	455	12.7		
1913.....	19,567	282	1912.....	12,420	165	1913.....	36,038	408	11.3		
1912.....	19,706	345	1911.....	12,495	179						
1911.....	19,844	264	1910.....	12,569	189	Albemarle County:					
1910.....	19,982	304	Orange County:			1920.....	26,005	362	13.9		
Bennington County:			1920.....	17,279	311	1919.....	26,051	468	18.0		
1920.....	21,588	316	1919.....	17,353	258	1918.....	26,141	536	20.5		
1919.....	21,567	268	1918.....	17,500	283	1917.....	26,230	505	19.3		
1918.....	21,546	379	1917.....	17,647	284	1916.....	26,319	508	19.2		
1917.....	21,525	326	1916.....	17,794	327	1915.....	26,408	478	16.3		
1916.....	21,504	350	1915.....	17,941	271	1914.....	26,497	452	15.3		
1915.....	21,483	311	1914.....	18,088	291	1913.....	26,586	453	15.3		
1914.....	21,462	287	1913.....	18,234	310						
1913.....	21,442	318	1912.....	18,380	308	Alleghany County:					
1912.....	21,422	317	1911.....	18,526	289	1920.....	15,391	175	11.4		
1911.....	21,402	333	1910.....	18,672	337	1919.....	15,273	190	12.4		
1910.....	21,383	304	Orleans County:			1918.....	15,153	218	14.4		
Caledonia County:			1920.....	23,942	346	1917.....	15,033	140	9.3		
1920.....	25,762	438	1919.....	23,882	327	1916.....	14,913	161	10.8		
1919.....	25,777	364	1918.....	23,822	403	1915.....	14,794	151	10.2		
1918.....	25,805	508	1917.....	23,762	309	1914.....	14,675	131	8.9		
1917.....	25,833	429	1916.....	23,702	350	1913.....	14,556	182	9.1		
1916.....	25,861	409	1915.....	23,644	310	Amelia County:					
1915.....	25,888	391	1914.....	23,585	369	1920.....	9,855	109	11.1		
1914.....	25,916	426	1913.....	23,526	373	1919.....	9,745	149	15.3		
1913.....	25,944	440	1912.....	23,467	323	1918.....	9,633	172	17.9		
1912.....	25,971	430	1911.....	23,408	332	1917.....	9,521	139	14.6		
1911.....	25,998	425	1910.....	23,349	363	1916.....	9,410	146	15.5		
1910.....	26,025	399	Rutland County:			1915.....	9,299	120	12.9		
Chittenden County:			1920.....	31,186	371	1914.....	9,188	132	14.4		
1920.....	20,874	356	1919.....	31,432	402	1913.....	9,077	158	17.4		
1919.....	20,983	308	1918.....	31,776	575	Amherst County:*					
1918.....	21,091	443	1917.....	32,120	460	1920.....	19,813	243	12.3		
1917.....	21,199	327	1916.....	32,464	481	1919.....	19,728	248	12.6		
1916.....	21,307	326	1915.....	32,807	473	1918.....	19,641	308	15.7		
1915.....	21,414	318	1914.....	33,150	438	1917.....	19,554	247	12.6		
1914.....	21,522	310	1913.....	33,493	509	1916.....	19,467	292	15.0		
1913.....	21,630	341	1912.....	33,836	503	1915.....	19,381	264	13.6		
1912.....	21,738	330	1911.....	34,179	496	1914.....	19,295	267	13.8		
1911.....	21,847	355	1910.....	34,522	549	1913.....	19,209	281	12.0		
1910.....	21,956	344	Washington County:*			Appomattox County:					
			1920.....	28,913	541	1920.....	9,273	124	13.4		
			1919.....	29,019	432	1919.....	9,238	116	12.6		
						1918.....	9,201	109	11.8		

† Population Jan. 1, 1920; decrease since 1910.

POPULATION, DEATHS, AND DEATH RATES.

TABLE I.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH COUNTY IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1910 TO 1920—Con.

[See note at head of this table, p. 142.]

AREA AND YEAR.	DEATHS.		AREA AND YEAR.	Popu-lation esti-mated as of July 1.	DEATHS.		AREA AND YEAR.	Popu-lation esti-mated as of July 1.	DEATHS.		
	Num-ber.	Rate per 1,000 popu-lation.			Num-ber.	Rate per 1,000 popu-lation.			Num-ber.	Rate per 1,000 popu-lation.	
RURAL PART OF REGISTRATION STATES—Continued.											
[The term "rural" indicates the area outside of municipalities having a population of 10,000 or more in 1920.]											
VIRGINIA—con.			VIRGINIA—con.			VIRGINIA—con.					
Appomattox County—Con.			Buckingham County:			Clifton Forge city:*					
1917.....	9,165	118	12.9	1920.....	†14,885	189	12.7	1920.....	6,185	123	19.9
1918.....	9,129	126	13.8	1919.....	14,901	194	13.0	1919.....	6,142	110	17.9
1916.....	9,093	97	10.7	1918.....	14,935	231	15.5	1918.....	6,099	131	21.5
1914.....	9,057	106	11.7	1917.....	14,968	197	13.2	1917.....	6,056	66	10.9
1913.....	9,021	71	7.9	1916.....	15,001	167	11.0	1916.....	6,013	59	9.8
Arlington County:			Buena Vista city:			Craig County:					
1920.....	16,400	166	10.1	1920.....	3,945	51	12.0	1920.....	†4,100	36	8.8
1919.....	15,680	129	8.2	1919.....	3,876	39	10.1	1919.....	4,132	33	8.0
1918.....	14,958	193	12.9	1918.....	3,807	37	22.9	1918.....	4,196	50	11.9
1917.....	14,236	171	12.0	1917.....	3,738	45	12.8	1917.....	4,259	50	11.7
1916.....	13,514	143	10.6	1916.....	3,669	44	12.0	1916.....	4,322	42	9.7
1915.....	12,792	162	12.7	1915.....	3,600	35	9.7	1915.....	4,385	46	10.5
1914.....	13,270	146	11.0	1914.....	3,531	34	9.6	1914.....	4,448	48	10.8
1913.....	12,548	121	9.6	1913.....	3,463	37	10.7	1913.....	4,511	56	12.4
Augusta County:			Campbell County:			Culpeper County:					
1920.....	34,785	427	12.3	1920.....	26,906	295	11.0	1920.....	†13,292	100	7.5
1919.....	34,557	400	11.6	1919.....	26,527	353	13.3	1919.....	13,301	137	10.3
1918.....	34,327	512	14.9	1918.....	26,149	333	14.6	1918.....	13,321	153	11.5
1917.....	34,097	446	13.1	1917.....	25,770	328	12.7	1917.....	13,340	148	11.1
1916.....	33,868	412	12.2	1916.....	25,391	344	13.5	1916.....	13,359	157	11.8
1915.....	33,639	379	11.3	1915.....	25,013	291	11.8	1915.....	13,378	167	12.5
1914.....	33,410	362	10.8	1914.....	24,635	279	11.3	1914.....	13,397	163	12.2
1913.....	33,181	440	13.3	1913.....	24,257	231	9.5	1913.....	13,415	146	10.9
Bath County:			Caroline County:			Cumberland County:					
1920.....	†6,389	80	12.5	1920.....	†15,954	167	10.5	1920.....	†9,111	96	10.5
1919.....	6,398	90	14.1	1919.....	15,988	214	13.4	1919.....	9,115	134	14.7
1918.....	6,434	72	11.2	1918.....	16,055	237	14.8	1918.....	9,125	147	16.1
1917.....	6,430	70	10.9	1917.....	16,121	250	15.5	1917.....	9,134	136	14.9
1916.....	6,446	63	9.8	1916.....	16,187	253	15.6	1916.....	9,143	132	14.4
1915.....	6,461	64	9.9	1915.....	16,253	219	13.5	1915.....	9,152	111	12.1
1914.....	6,476	73	11.3	1914.....	16,319	211	12.9	1914.....	9,161	100	10.9
1913.....	6,491	62	9.6	1913.....	16,385	201	12.3	1913.....	9,170	86	9.4
Bedford County:			Carroll County:			Dickenson County:					
1920.....	30,727	321	10.4	1920.....	21,292	163	7.7	1920.....	13,766	113	8.2
1919.....	30,612	353	11.5	1919.....	21,274	201	9.4	1919.....	13,318	96	7.2
1918.....	30,496	433	14.2	1918.....	21,257	218	10.3	1918.....	12,871	196	15.2
1917.....	30,380	414	13.6	1917.....	21,240	239	11.3	1917.....	12,423	76	6.1
1916.....	30,264	388	12.8	1916.....	21,223	211	9.9	1916.....	11,975	102	8.5
1915.....	30,149	397	13.2	1915.....	21,206	201	9.5	1915.....	11,528	63	5.5
1914.....	30,034	320	10.7	1914.....	21,189	190	9.0	1914.....	11,081	113	10.2
1913.....	29,919	345	11.5	1913.....	21,172	212	10.0	1913.....	10,634	123	11.6
Blanco County:			Charles City County:			Dinwiddie County:*					
1920.....	5,616	61	10.9	1920.....	†4,793	69	14.4	1920.....	13,078	478	26.4
1919.....	5,570	42	7.5	1919.....	4,817	85	17.6	1919.....	17,819	525	29.5
1918.....	5,525	62	11.2	1918.....	4,866	76	15.6	1918.....	17,560	561	31.9
1917.....	5,479	52	9.5	1917.....	4,914	90	18.3	1917.....	17,303	549	31.7
1916.....	5,434	65	12.0	1916.....	4,962	79	15.9	1916.....	17,045	485	28.5
1915.....	5,389	52	9.6	1915.....	5,009	82	16.4	1915.....	16,787	494	29.4
1914.....	5,344	57	10.7	1914.....	5,056	56	11.1	1914.....	16,529	454	27.5
1913.....	5,299	58	10.9	1913.....	5,103	56	11.0	1913.....	16,271	368	22.6
Botetourt County:			Charlotte County:			Elizabeth City County:†1					
1920.....	†16,557	206	12.4	1920.....	17,630	179	10.2	1920.....	25,457	435	17.1
1919.....	16,618	198	11.9	1919.....	17,449	158	9.1	1919.....	25,042	421	16.8
1918.....	16,740	225	13.4	1918.....	17,269	201	11.6	1918.....	24,627	817	33.2
1917.....	16,861	194	11.5	1917.....	17,083	191	11.2	1917.....	24,213	456	18.8
1916.....	16,982	200	11.8	1916.....	16,907	189	11.2	1916.....	23,798	534	22.4
1915.....	17,103	196	11.5	1915.....	16,726	202	12.1	1915.....	23,383	612	26.2
1914.....	17,223	195	11.3	1914.....	16,545	157	9.5	1914.....	22,969	536	23.3
1913.....	17,343	212	12.2	1913.....	16,364	143	8.7	1913.....	22,555	333	14.8
Bristol city:			Charlottesville city:			Essex County:					
1920.....	6,754	106	15.7	1920.....	10,640	160	15.0	1920.....	†8,542	91	10.7
1919.....	6,704	90	13.4	1919.....	10,545	219	20.8	1919.....	8,571	123	14.4
1918.....	6,654	132	20.7	1918.....	10,450	161	15.4	1918.....	8,629	138	16.0
1917.....	6,604	107	16.2	1917.....	10,355	155	15.0	1917.....	8,688	115	13.2
1916.....	6,554	113	17.2	1916.....	7,260	94	12.9	1916.....	8,746	136	15.5
1915.....	6,504	86	13.2	1915.....	7,165	106	14.8	1915.....	8,804	131	14.9
1914.....	6,454	93	14.4	1914.....	7,070	97	13.7	1914.....	8,862	109	12.3
1913.....	6,404	64	10.0	1913.....				1913.....	8,920	122	13.7
Brunswick County:			Chesterfield County:			Fairfax County:					
1920.....	21,117	235	11.1	1920.....	20,635	237	11.5	1920.....	22,057	254	11.5
1919.....	20,933	278	13.3	1919.....	20,357	264	13.0	1919.....	21,829	309	14.2
1918.....	20,750	356	17.2	1918.....	20,080	318	15.8	1918.....	21,601	394	18.2
1917.....	20,566	285	13.9	1917.....	19,802	279	14.1	1917.....	21,374	282	13.2
1916.....	20,382	280	13.7	1916.....	19,524	265	13.6	1916.....	21,147	274	13.0
1915.....	20,198	270	13.4	1915.....	19,246	285	14.8	1915.....	20,920	281	13.4
1914.....	20,015	275	13.7	1914.....	22,468	364	16.2	1914.....	21,493	229	10.7
1913.....	19,832	266	13.4	1913.....	22,190	341	15.4	1913.....	21,266	253	11.9
Buchanan County:			Clarke County:			Fauquier County:					
1920.....	15,601	218	14.0	1920.....	†7,165	126	17.6	1920.....	†21,869	207	9.5
1919.....	15,281	172	11.3	1919.....	7,181	94	13.1	1919.....	21,903	280	12.8
1918.....	14,962	298	19.9	1918.....	7,214	101	13.9	1918.....	21,971	319	14.5
1917.....	14,842	180	12.3	1917.....	7,245	97	13.3	1917.....	22,040	276	12.5
1916.....	14,322	173	12.4	1916.....	7,276	92	12.6	1916.....	22,108	275	12.4
1915.....	14,002	129	9.2	1915.....	7,307	90	12.2				
1914.....	13,882	165	12.1	1914.....	7,338	100	13.6				
1913.....	13,362	204	15.3	1913.....	7,369	90	12.2				

† Population Jan. 1, 1920; decrease since 1910.

* Includes deaths in National Military Home.

MORTALITY RATES.

TABLE I.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH COUNTY IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1910 TO 1920—Con.

[See note at head of this table, p. 142.]

AREA AND YEAR.	DEATHS.		AREA AND YEAR.	Popu- lation esti- mated as of July 1.	DEATHS.		AREA AND YEAR.	Popu- lation esti- mated as of July 1.	DEATHS.			
	Num- ber.	Rate per 1,000 popu- lation.			Num- ber.	Rate per 1,000 popu- lation.			Num- ber.	Rate per 1,000 popu- lation.		
RURAL PART OF REGISTRATION STATES—Continued.												
[The term "rural" indicates the area outside of municipalities having a population of 10,000 or more in 1920.]												
VIRGINIA—CON.			VIRGINIA—CON.			VIRGINIA—CON.						
Fauquier County—Con.			Greene County:			King and Queen County—Con.						
1915.....	22,176	292	13.2	1920.....	†8,369	56	8.8	1918.....	9,226	146	15.8	
1914.....	22,244	250	11.2	1919.....	6,398	93	14.5	1917.....	9,269	129	13.9	
1913.....	22,312	264	11.8	1918.....	6,457	100	15.5	1916.....	9,312	154	16.5	
Floyd County:			1917.....			6,516	109	16.7	1915.....	9,355	148	15.8
1920.....	†13,115	119	9.1	1916.....	6,576	95	14.4	1914.....	9,398	129	13.7	
1919.....	13,165	140	10.6	1915.....	6,635	62	9.3	1913.....	9,441	114	12.1	
1918.....	13,266	161	12.1	1914.....	6,693	60	9.0	King George County:				
1917.....	13,368	160	12.0	1913.....	6,751	76	11.3	1920.....	†5,762	75	13.0	
1916.....	13,469	136	10.1	Greensville County:			1919.....	5,794	97	16.7		
1915.....	13,570	133	9.8	1920.....	†11,606	103	8.9	1918.....	5,858	85	14.5	
1914.....	13,671	151	11.0	1919.....	11,621	202	17.4	1917.....	5,922	105	17.7	
1913.....	13,772	151	11.0	1918.....	11,651	224	19.2	1916.....	5,986	102	17.0	
Fluvanna County:			1917.....			11,681	191	16.4	1915.....	6,050	94	15.5
1920.....	8,558	121	14.1	1916.....	11,711	182	15.5	1914.....	6,113	96	15.7	
1919.....	8,535	122	14.3	1915.....	11,740	213	18.1	1913.....	6,176	89	14.4	
1918.....	8,512	117	13.7	1914.....	11,768	184	15.6	King William County:				
1917.....	8,490	127	15.0	1913.....	11,797	187	15.9	1920.....	8,749	124	14.2	
1916.....	8,467	104	12.3	Halifax County:			1919.....	8,729	169	19.4		
1915.....	8,444	115	13.6	1920.....	41,443	506	12.2	1918.....	8,709	202	23.2	
1914.....	8,421	121	14.4	1919.....	41,306	490	11.9	1917.....	8,689	150	17.3	
1913.....	8,398	119	14.2	1918.....	41,169	701	17.0	1916.....	8,669	130	15.0	
Franklin County:			1917.....			41,032	554	13.5	1915.....	8,649	152	17.6
1920.....	†26,283	198	7.5	1916.....	40,896	542	13.3	1914.....	8,629	120	13.9	
1919.....	26,294	321	12.2	1915.....	40,759	610	15.0	1913.....	8,609	172	20.0	
1918.....	26,315	271	10.3	1914.....	40,621	530	13.0	Lancaster County:				
1917.....	26,337	269	10.2	1913.....	40,484	543	13.4	1920.....	9,757	130	13.3	
1916.....	26,357	258	9.8	Hanover County:			1919.....	9,756	97	9.9		
1915.....	26,377	282	10.7	1920.....	18,134	246	13.6	1918.....	9,755	171	17.5	
1914.....	26,397	270	10.2	1919.....	18,042	213	11.8	1917.....	9,754	123	12.6	
1913.....	26,416	275	10.4	1918.....	17,950	306	17.0	1916.....	9,753	143	14.7	
Frederick County:			1917.....			17,858	258	14.4	1915.....	9,752	131	13.4
1920.....	†12,461	119	9.5	1916.....	17,767	267	15.0	1914.....	9,752	125	12.8	
1919.....	12,478	142	11.4	1915.....	17,674	284	16.1	1913.....	9,752	167	17.1	
1918.....	12,512	152	12.1	1914.....	17,583	244	13.9	Lee County:				
1917.....	12,547	154	12.3	1913.....	17,492	281	16.1	1920.....	25,368	237	9.3	
1916.....	12,581	141	11.2	Harrisonburg city:			1919.....	25,218	285	11.3		
1915.....	12,615	137	10.9	1920.....	5,926	103	17.4	1918.....	25,068	434	17.3	
1914.....	12,649	142	11.2	Henrico County:			1917.....	24,918	316	12.7		
1913.....	12,681	158	12.5	1920.....	19,490	247	12.7	1916.....	24,768	308	12.4	
Fredericksburg city:			1919.....			18,453	318	17.2	1915.....	24,618	238	9.7
1920.....	5,882	121	20.6	1918.....	17,418	345	19.8	1914.....	24,468	273	11.2	
1919.....	5,881	122	20.7	1917.....	16,380	261	15.9	1913.....	24,318	348	14.3	
1918.....	5,880	165	28.1	1916.....	16,330	261	15.9	Loudoun County:				
1917.....	5,879	118	20.1	1915.....	15,344	285	18.6	1920.....	†20,577	241	11.7	
1916.....	5,878	127	21.6	1914.....	14,308	284	19.8	1919.....	20,608	232	14.2	
1915.....	5,877	109	18.5	1913.....	13,797	431	15.5	1918.....	20,669	352	17.0	
1914.....	5,876	106	18.0	Henry County:			1917.....	20,790	295	14.1		
1913.....	5,875	84	14.3	1920.....	26,761	358	13.4	1916.....	20,791	271	13.0	
Giles County:			1919.....			20,330	267	13.1	1915.....	20,852	319	15.3
1920.....	11,916	134	11.2	1918.....	20,146	233	11.6	1914.....	20,813	291	13.9	
1919.....	11,887	124	10.4	1917.....	19,962	281	14.1	1913.....	20,974	269	12.8	
1918.....	11,858	160	13.5	1916.....	19,778	213	10.8	Louisa County:				
1917.....	11,830	129	10.9	1915.....	19,595	208	15.2	1920.....	17,116	208	12.2	
1916.....	11,801	131	11.1	1914.....	19,429	219	11.3	1919.....	17,063	263	15.4	
1915.....	11,772	108	9.2	1913.....	19,222	11.5	12.1	1918.....	17,010	317	18.6	
1914.....	11,743	127	10.8	Highland County:			1917.....	16,957	259	15.3		
1913.....	11,713	126	10.8	1920.....	†4,931	39	7.9	1916.....	16,904	270	16.0	
Gloucester County:			1919.....			4,951	60	12.1	1915.....	16,851	238	14.1
1920.....	†11,894	101	8.5	1918.....	4,991	55	11.0	1914.....	16,798	263	15.7	
1919.....	11,924	126	10.6	1917.....	5,031	51	10.1	1913.....	16,745	237	14.2	
1918.....	11,984	153	12.8	1916.....	5,071	63	12.4	Lunenburg County:				
1917.....	12,045	140	11.6	1915.....	5,111	50	9.8	1920.....	15,888	198	12.9	
1916.....	12,105	144	11.9	1914.....	5,151	58	11.3	1919.....	15,132	198	13.1	
1915.....	12,165	181	14.9	1913.....	5,191	60	11.6	1918.....	14,876	218	14.7	
1914.....	12,225	147	12.0	Isle of Wight County:			1917.....	14,620	170	11.6		
1913.....	12,284	137	11.2	1920.....	†14,433	219	15.2	1916.....	14,364	212	14.8	
Goodland County:			1919.....			14,459	202	14.0	1915.....	14,108	173	12.3
1920.....	†8,863	108	12.2	1918.....	14,510	215	14.8	1914.....	13,853	158	11.4	
1919.....	8,833	150	16.9	1917.....	14,561	196	13.5	1913.....	13,598	164	12.1	
1918.....	8,922	131	14.7	1916.....	14,612	216	14.8	Madison County:				
1917.....	8,962	155	17.3	1915.....	14,663	201	13.7	1920.....	†9,595	104	10.8	
1916.....	9,001	144	16.0	1914.....	14,714	210	14.3	1919.....	9,619	115	12.0	
1915.....	9,040	108	11.9	1913.....	14,765	200	13.5	1918.....	9,667	111	11.5	
1914.....	9,078	136	15.0	James City County*:			1917.....	9,715	113	11.6		
1913.....	9,115	126	13.8	1920.....	†6,138	181	29.5	1916.....	9,763	98	10.0	
Grayson County:			1919.....			6,148	148	24.1	1915.....	9,810	79	8.1
1920.....	†19,816	209	10.5	1918.....	6,169	244	39.6	1914.....	9,857	111	11.3	
1919.....	19,819	183	9.2	1917.....	6,190	193	31.2	1913.....	9,904	120	12.1	
1918.....	19,823	238	12.0	1916.....	6,211	172	27.7	Mathews County:				
1917.....	19,827	199	10.0	1915.....	6,232	218	35.0	1920.....	†8,447	109	12.9	
1916.....	19,832	206	10.4	1914.....	6,253	182	29.1	1919.....	8,471	93	11.0	
1915.....	19,836	177	8.9	1913.....	6,274	187	29.8	1918.....	8,520	131	15.4	
1914.....	19,839	190	9.6	King and Queen County:			1917.....	8,569	106	12.4		
1913.....	19,843	235	11.8	1920.....	†9,161	119	13.0	1916.....	8,618	109	12.6	
				1919.....	9,133	133	14.5					

† Population Jan. 1, 1920; decrease since 1910.

POPULATION, DEATHS, AND DEATH RATES.

TABLE I.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH COUNTY IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1910 TO 1920—Con.

[See note at head of this table, p. 142.]

AREA AND YEAR.	DEATHS.		AREA AND YEAR.	Population estimated as of July 1.	DEATHS.		AREA AND YEAR.	Population estimated as of July 1.	DEATHS.	
	Num-ber.	Rate per 1,000 popu-lation.			Num-ber.	Rate per 1,000 popu-lation.			Num-ber.	Rate per 1,000 popu-lation.
RURAL PART OF REGISTRATION STATES—Continued.										
[The term "rural" indicates the area outside of municipalities having a population of 10,000 or more in 1920.]										
WASHINGTON—con.			WASHINGTON—con.			WASHINGTON—con.				
Ferry County—Con.			King County—Con.			Okanogan County—Con.				
1917.....	5,053	49	1915.....	61,208	543	1912.....	13,843	97	7.0	
1916.....	5,018	63	1914.....	58,373	417	1911.....	13,410	116	8.7	
1915.....	4,983	49	1913.....	55,538	464	1910.....	12,977	122	9.4	
1914.....	4,948	62	1912.....	52,703	394					
1913.....	4,913	43	1911.....	49,869	385	Pacific County:				
1912.....	4,878	53	1910.....	48,035	535	1920.....	15,013	121	8.1	
1911.....	4,843	44				1919.....	14,770	139	9.4	
1910.....	4,808	39				1918.....	14,527	156	10.7	
			Kitsap County:			1917.....	14,284	107	7.5	
Franklin County:			1920.....	33,962	302	1916.....	14,041	124	8.8	
1920.....	5,914	63	1919.....	32,363	345	1915.....	13,798	99	7.2	
1919.....	5,889	56	1918.....	30,764	390	1914.....	13,555	130	9.6	
1918.....	5,764	75	1917.....	29,166	264	1913.....	13,312	109	8.2	
1917.....	5,659	44	1916.....	27,568	247	1912.....	13,069	110	8.4	
1916.....	5,614	52	1915.....	25,970	238	1911.....	12,826	97	7.6	
1915.....	5,589	44	1914.....	24,372	218	1910.....	12,583	73	5.8	
1914.....	5,465	40	1913.....	22,774	193					
1913.....	5,391	29	1912.....	21,176	153	Pierce County*:				
1912.....	5,317	39	1911.....	19,578	179	1920.....	47,682	646	13.5	
1911.....	5,243	25	1910.....	17,980	129	1919.....	46,642	645	13.8	
1910.....	5,169	33				1918.....	45,602	1,017	22.3	
			Kittitas County:			1917.....	44,562	580	13.0	
Garfield County:			1920.....	†17,737	209	1916.....	43,522	531	12.2	
1920.....	†3,875	38	1919.....	17,780	176	1915.....	42,482	545	12.8	
1919.....	3,892	27	1918.....	17,865	202	1914.....	41,442	463	11.2	
1918.....	3,926	30	1917.....	17,950	169	1913.....	40,403	531	13.1	
1917.....	3,960	31	1916.....	18,035	160	1912.....	39,364	490	12.4	
1916.....	3,994	30	1915.....	18,120	179	1911.....	38,325	486	12.7	
1915.....	4,027	34	1914.....	18,205	198	1910.....	37,285	493	13.2	
1914.....	4,060	45	1913.....	18,290	176					
1913.....	4,093	30	1912.....	18,375	167	San Juan County:				
1912.....	4,126	29	1911.....	18,459	195	1920.....	3,605	32	8.9	
1911.....	4,159	26	1910.....	18,543	223	1919.....	3,604	25	6.9	
1910.....	4,192	50				1918.....	3,603	27	7.5	
			Klickitat County:			1917.....	3,603	32	8.9	
Grant County:			1920.....	†9,268	84	1916.....	3,603	39	10.8	
1920.....	†7,771	71	1919.....	9,315	85	1915.....	3,603	35	9.7	
1919.....	7,819	56	1918.....	9,409	76	1914.....	3,603	27	7.5	
1918.....	7,915	90	1917.....	9,503	78	1913.....	3,603	43	11.9	
1917.....	8,011	62	1916.....	9,597	64	1912.....	3,603	23	6.4	
1916.....	8,107	64	1915.....	9,691	79	1911.....	3,603	26	7.2	
1915.....	8,203	59	1914.....	9,785	74	1910.....	3,603	31	8.6	
1914.....	8,298	57	1913.....	9,879	56					
1913.....	8,393	34	1912.....	9,973	56	Skagit County*:				
1912.....	8,488	27	1911.....	10,067	71	1920.....	33,586	463	13.8	
1911.....	8,583	46	1910.....	10,160	62	1919.....	33,160	401	12.1	
1910.....	8,678	34				1918.....	32,734	488	14.9	
			Lewis County:			1917.....	32,308	395	12.2	
Grays Harbor County:			1920.....	37,083	386	1916.....	31,882	371	11.6	
1920.....	19,648	167	1919.....	36,597	856	1915.....	31,456	313	10.0	
1919.....	20,014	249	1918.....	36,111	442	1914.....	31,030	272	8.8	
1918.....	20,222	282	1917.....	35,625	305	1913.....	30,605	280	9.1	
1917.....	20,432	224	1916.....	35,139	311	1912.....	30,180	298	9.9	
1916.....	20,641	220	1915.....	34,653	307	1911.....	29,755	258	8.7	
1915.....	20,850	217	1914.....	34,168	321	1910.....	29,330	260	8.9	
1914.....	20,059	212	1913.....	33,683	318					
1913.....	20,268	214	1912.....	33,198	259	Skamania County:				
1912.....	22,477	169	1911.....	32,713	321	1920.....	†2,357	21	8.9	
1911.....	22,886	189	1910.....	32,228	336	1919.....	2,385	32	13.4	
1910.....	22,095	192				1918.....	2,440	16	6.6	
			Lincoln County:			1917.....	2,495	29	11.6	
Island County:			1920.....	†15,141	108	1916.....	2,550	26	10.2	
1920.....	5,530	52	1919.....	15,265	127	1915.....	2,605	25	9.6	
1919.....	5,449	53	1918.....	15,512	152	1914.....	2,660	22	8.3	
1918.....	5,368	44	1917.....	15,759	131	1913.....	2,714	22	8.1	
1917.....	5,287	47	1916.....	16,006	168	1912.....	2,768	19	6.9	
1916.....	5,206	35	1915.....	16,253	165	1911.....	2,822	16	5.7	
1915.....	5,125	52	1914.....	16,500	136	1910.....	2,876	25	8.7	
1914.....	5,044	30	1913.....	16,747	132					
1913.....	4,963	41	1912.....	16,994	135	Snohomish County:				
1912.....	4,882	33	1911.....	17,241	139	1920.....	40,332	414	10.3	
1911.....	4,801	29	1910.....	17,488	133	1919.....	39,760	389	9.8	
1910.....	4,721	32				1918.....	39,188	400	10.2	
			Mason County:			1917.....	38,616	328	8.5	
Jefferson County:			1920.....	†4,919	63	1916.....	38,044	285	7.5	
1920.....	†6,557	78	1919.....	4,932	32	1915.....	37,372	298	8.0	
1919.....	6,649	75	1918.....	4,957	33	1914.....	36,800	293	8.0	
1918.....	6,833	179	1917.....	4,982	31	1913.....	36,229	291	8.0	
1917.....	7,017	79	1916.....	5,007	51	1912.....	35,658	235	6.6	
1916.....	7,201	95	1915.....	5,031	40	1911.....	35,086	259	7.4	
1915.....	7,384	72	1914.....	5,055	37	1910.....	34,514	329	9.5	
1914.....	7,567	77	1913.....	5,079	47					
1913.....	7,750	100	1912.....	5,103	34	Spokane County*:				
1912.....	7,933	74	1911.....	5,127	60	1920.....	36,948	475	12.9	
1911.....	8,116	85	1910.....	5,151	51	1919.....	36,757	422	11.5	
1910.....	8,299	89				1918.....	36,566	560	15.3	
			Okanogan County:			1917.....	36,376	411	11.3	
King County:			1920.....	17,311	174	1916.....	36,186	398	11.0	
1920.....	75,378	697	1919.....	16,877	143	1915.....	35,996	383	10.6	
1919.....	72,544	679	1918.....	16,443	145	1914.....	35,806	390	10.9	
1918.....	69,710	721	1917.....	16,009	144	1913.....	35,615	380	10.7	
1917.....	66,876	524	1916.....	15,575	131	1912.....	35,424	306	8.6	
1916.....	64,042	577	1915.....	15,142	131	1911.....	35,233	350	9.9	
			1914.....	14,709	110	1910.....	35,042	338	9.9	
			1913.....	14,276	104					

† Population Jan. 1, 1920; decrease since 1910.

MORTALITY RATES.

TABLE I.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH COUNTY IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1910 TO 1920—Con.

[See note at head of this table, p. 142.]

AREA AND YEAR.	DEATHS.		AREA AND YEAR.	Popu- lation esti- mated as of July 1.	DEATHS.		AREA AND YEAR.	Popu- lation esti- mated as of July 1.	DEATHS.		
	Num- ber.	Rate per 1,000 popu- lation.			Num- ber.	Rate per 1,000 popu- lation.			Num- ber.	Rate per 1,000 popu- lation.	
RURAL PART OF REGISTRATION STATES—Continued.											
(The term "rural" indicates the area outside of municipalities having a population of 10,000 or more in 1920.)											
WASHINGTON—con.			WISCONSIN.			WISCONSIN—con.					
Stevens County: ¹			Adams County:			Calumet County:					
1920	28,106	214	7.6	1920	9,322	71	7.6	1920	17,255	150	8.7
1919	27,830	205	7.4	1919	9,252	109	11.8	1919	17,201	158	9.2
1918	27,554	239	8.7	1918	9,182	125	13.6	1918	17,147	160	9.3
1917	27,279	245	9.0	1917	9,111	97	10.6	1917	17,092	158	9.2
1916	27,004	234	8.7	1916	9,040	115	12.7	1916	17,038	154	9.0
1915	26,729	211	7.9	1915	8,970	92	10.3	1915	16,984	149	8.8
1914	26,454	202	7.6	1914	8,900	94	10.6	1914	16,930	160	9.5
1913	26,179	160	6.1	1913	8,830	102	11.6	1913	16,876	162	9.6
1912	25,904	171	6.6	1912	8,760	103	11.8	1912	16,822	135	8.0
1911	25,629	169	6.6	1911	8,690	92	10.6	1911	16,767	161	9.6
1910	25,354	178	7.0	1910	8,618	90	10.4	1910	16,712	162	9.7
Thurston County:			Ashland County:			Chippewa County: [*]					
1920	22,612	227	10.0	1920	13,336	112	8.4	1920	36,707	475	12.9
1919	22,119	246	11.1	1919	13,067	103	7.9	1919	36,256	410	11.3
1918	21,626	252	11.7	1918	12,766	100	7.8	1918	35,806	582	16.3
1917	21,133	210	9.9	1917	12,474	79	6.3	1917	35,355	440	12.4
1916	20,640	185	9.0	1916	12,182	72	5.9	1916	34,904	399	11.4
1915	20,147	198	9.8	1915	11,890	75	6.3	1915	34,453	385	11.2
1914	19,654	205	10.4	1914	11,598	108	9.3	1914	34,002	361	10.6
1913	19,161	193	10.1	1913	11,306	72	6.4	1913	33,551	378	11.3
1912	18,668	154	8.2	1912	11,015	74	6.7	1912	33,100	357	10.8
1911	18,176	171	9.4	1911	10,724	91	8.5	1911	32,648	392	12.0
1910	17,684	179	10.1	1910	10,431	124	11.9	1910	32,196	431	13.4
Walkeakum County:			Barron County:			Clark County:					
1920	3,482	22	6.3	1920	34,547	348	10.1	1920	35,379	262	7.4
1919	3,462	27	7.8	1919	34,015	319	9.4	1919	34,860	258	7.4
1918	3,442	35	10.2	1918	33,483	379	11.3	1918	34,341	308	8.8
1917	3,422	33	9.6	1917	32,950	328	10.0	1917	33,821	266	7.9
1916	3,403	28	8.2	1916	32,418	298	9.2	1916	33,301	280	8.4
1915	3,384	27	8.0	1915	31,886	295	9.3	1915	32,781	246	7.5
1914	3,365	11	3.3	1914	31,354	275	8.8	1914	32,261	261	8.1
1913	3,346	5	1.5	1913	30,822	293	9.5	1913	31,741	253	8.0
1912	3,327	6	1.8	1912	30,290	276	9.1	1912	31,222	229	7.3
1911	3,308	8	2.4	1911	29,757	276	9.3	1911	30,702	236	7.7
1910	3,289	10	3.0	1910	29,224	312	10.7	1910	30,182	255	8.4
Walla Walla County:			Bayfield County:			Columbia County:					
1920	†12,036	93	7.7	1920	17,263	116	6.7	1920	†30,468	320	10.5
1919	12,064	90	7.5	1919	17,138	111	6.5	1919	30,502	343	11.2
1918	12,119	121	10.0	1918	17,014	163	9.6	1918	30,571	372	12.2
1917	12,174	91	7.5	1917	16,889	127	7.5	1917	30,639	385	12.6
1916	12,229	130	10.6	1916	16,764	127	7.6	1916	30,707	377	12.3
1915	12,283	129	10.5	1915	16,639	102	6.1	1915	30,775	364	11.8
1914	12,337	82	6.6	1914	16,514	118	7.1	1914	30,843	354	11.5
1913	12,391	67	5.4	1913	16,389	107	6.5	1913	30,911	382	12.4
1912	12,446	91	7.3	1912	16,264	116	7.1	1912	30,979	359	11.6
1911	12,501	68	5.4	1911	16,138	140	8.7	1911	31,046	357	11.5
1910	12,556	81	6.5	1910	16,012	168	10.5	1910	31,113	394	12.7
Whatcom County:			Brown County:			Crawford County:					
1920	25,012	265	9.4	1920	30,975	262	8.5	1920	16,796	167	9.9
1919	25,017	229	9.2	1919	30,769	277	9.0	1919	16,747	136	8.1
1918	25,021	228	9.1	1918	30,563	315	10.3	1918	16,698	185	11.1
1917	25,026	237	9.5	1917	30,356	268	8.8	1917	16,648	183	11.0
1916	25,031	233	9.3	1916	30,149	271	9.0	1916	16,598	201	12.1
1915	25,036	210	8.4	1915	29,942	293	9.8	1915	16,548	205	12.4
1914	25,191	199	7.9	1914	29,734	242	8.1	1914	16,498	202	12.2
1913	25,196	222	8.8	1913	29,527	266	9.0	1913	16,448	198	12.0
1912	25,201	192	7.6	1912	29,320	265	9.0	1912	16,398	180	11.0
1911	25,206	193	7.7	1911	29,112	284	9.8	1911	16,348	166	10.2
1910	25,211	204	8.1	1910	28,904	339	11.7	1910	16,299	191	11.7
Whitman County:			Buffalo County:			Dane County: [*]					
1920	†31,323	288	9.2	1920	†15,615	132	8.5	1920	51,080	588	11.5
1919	31,424	262	8.3	1919	15,635	138	8.8	1919	51,029	573	11.2
1918	31,626	364	11.5	1918	15,677	152	9.7	1918	50,976	778	15.3
1917	31,828	258	8.1	1917	15,718	131	8.3	1917	50,924	614	12.1
1916	32,030	272	8.5	1916	15,758	146	9.3	1916	50,871	633	12.4
1915	32,232	277	8.6	1915	15,798	148	9.4	1915	50,818	617	12.1
1914	32,434	286	8.8	1914	15,838	163	10.3	1914	50,765	599	11.8
1913	32,635	277	8.5	1913	15,878	131	8.3	1913	50,712	578	11.4
1912	32,836	235	7.2	1912	15,918	139	8.7	1912	51,751	548	10.6
1911	33,037	245	7.4	1911	15,957	151	9.5	1911	51,698	600	11.6
1910	33,238	261	7.9	1910	15,996	157	9.8	1910	51,616	621	12.0
Yakima County:			Burnett County:			Dodge County:					
1920	46,074	436	9.5	1920	10,822	89	8.2	1920	49,860	460	9.2
1919	44,267	372	8.4	1919	10,647	89	8.4	1919	49,623	439	8.8
1918	42,459	451	10.6	1918	10,472	87	8.3	1918	49,385	514	10.4
1917	40,652	459	11.3	1917	10,296	82	8.0	1917	49,148	480	9.8
1916	38,845	433	11.1	1916	10,120	92	9.1	1916	48,910	541	11.1
1915	37,038	458	12.4	1915	9,944	99	10.0	1915	48,672	474	9.7
1914	35,231	254	7.2	1914	9,768	69	7.1	1914	48,435	492	10.2
1913	33,424	240	7.2	1913	9,592	92	9.6	1913	48,198	522	10.8
1912	31,617	268	8.5	1912	9,416	86	9.1	1912	47,961	485	10.1
1911	29,810	306	10.3	1911	9,239	86	9.3	1911	47,723	530	11.1
1910	28,003	281	10.0	1910	9,062	88	9.7	1910	47,486	523	11.0

† Population Jan. 1, 1920; decrease since 1910.

^{*} Includes Pend Oreille County; separate estimated populations not available.

TABLE I.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH COUNTY IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1910 TO 1920—Con.

[See note at head of this table, p. 142.]

AREA AND YEAR.	DEATHS.		AREA AND YEAR.	Popu- lation esti- mated as of July 1.	DEATHS.		AREA AND YEAR.	Popu- lation esti- mated as of July 1.	DEATHS.		
	Num- ber.	Rate per 1,000 popu- lation.			Num- ber.	Rate per 1,000 popu- lation.			Num- ber.	Rate per 1,000 popu- lation.	
RURAL PART OF REGISTRATION STATES—Continued.											
[The term "rural" indicates the area outside of municipalities having a population of 10,000 or more in 1920.]											
WISCONSIN—con.			WISCONSIN—con.			WISCONSIN—con.			WISCONSIN—con.		
Door County:			Grant County:			Juneau County:					
1920	19,091	160	8.4	1920	39,046	436	11.2	1920	19,209	176	9.2
1919	19,054	182	9.6	1919	39,042	479	12.3	1919	19,228	190	9.9
1918	19,016	238	12.5	1918	39,038	501	12.8	1918	19,265	243	12.6
1917	18,979	206	10.9	1917	39,034	433	11.1	1917	19,302	202	10.5
1916	18,942	192	10.1	1916	39,031	414	10.6	1916	19,339	224	11.6
1915	18,905	185	9.8	1915	39,027	408	10.5	1915	19,377	224	11.6
1914	18,868	172	9.1	1914	39,023	428	11.0	1914	19,414	239	12.3
1913	18,831	157	8.3	1913	39,019	403	10.3	1913	19,450	215	11.1
1912	18,794	180	9.6	1912	39,014	416	10.7	1912	19,487	219	11.2
1911	18,756	203	10.8	1911	39,011	421	10.8	1911	19,524	198	10.1
1910	18,719	183	9.8	1910	39,008	433	11.1	1910	19,561	236	12.1
Douglas County:			Green County:			Kenosha County:					
1920	10,220	56	5.5	1920	21,568	247	11.5	1920	10,980	118	10.7
1919	9,942	44	4.4	1919	21,572	227	10.5	1919	10,645	155	14.6
1918	9,626	63	6.5	1918	21,580	266	12.3	1918	10,810	106	9.8
1917	9,311	62	6.7	1917	21,588	244	11.3	1917	10,475	129	12.3
1916	8,995	56	6.2	1916	21,597	261	12.1	1916	10,140	107	10.6
1915	8,679	51	5.9	1915	21,605	201	9.3	1915	9,806	112	11.4
1914	8,364	51	6.1	1914	21,612	217	10.0	1914	9,470	113	11.9
1913	8,049	67	8.3	1913	21,619	233	10.8	1913	12,133	126	10.4
1912	7,734	51	6.6	1912	21,625	189	8.7	1912	12,193	129	10.6
1911	7,418	33	4.4	1911	21,632	250	11.6	1911	11,963	112	9.4
1910	7,104	44	6.2	1910	21,639	212	9.8	1910	11,628	110	9.5
Dunn County:			Green Lake County:			Kewaunee County:					
1920	27,058	275	10.2	1920	14,875	152	10.2	1920	16,091	164	10.2
1919	26,882	240	8.9	1919	14,907	169	11.3	1919	16,127	159	9.9
1918	26,705	267	10.0	1918	14,971	191	12.8	1918	16,199	212	13.1
1917	26,530	252	9.5	1917	15,035	164	10.9	1917	16,271	161	9.9
1916	26,354	267	10.1	1916	15,100	174	11.5	1916	16,343	182	11.1
1915	26,178	250	9.6	1915	15,164	191	12.6	1915	16,415	161	9.8
1914	26,002	253	9.7	1914	15,227	175	11.5	1914	16,486	176	10.7
1913	25,826	237	9.2	1913	15,290	191	12.5	1913	16,556	174	10.5
1912	25,649	222	8.7	1912	15,352	145	9.4	1912	16,627	186	11.2
1911	25,473	252	9.9	1911	15,415	163	10.6	1911	16,698	218	13.1
1910	25,297	248	9.8	1910	15,478	172	11.1	1910	16,769	186	11.1
Eau Claire County:			Iowa County:			La Crosse County:					
1920	14,889	114	7.7	1920	21,504	242	11.3	1920	13,953	126	9.0
1919	14,842	96	6.5	1919	21,555	226	10.5	1919	13,917	112	8.0
1918	14,795	116	7.8	1918	21,658	262	12.1	1918	13,881	159	11.5
1917	14,750	101	6.8	1917	21,761	226	10.4	1917	13,845	184	9.7
1916	14,704	109	7.4	1916	21,864	247	11.3	1916	13,809	160	11.6
1915	14,657	100	6.8	1915	21,966	247	11.2	1915	13,772	129	9.4
1914	14,610	115	7.9	1914	22,068	226	10.2	1914	13,736	122	8.9
1913	14,563	115	7.9	1913	22,170	204	9.2	1913	13,698	155	11.4
1912	14,515	109	7.5	1912	22,271	226	10.1	1912	13,661	135	9.9
1911	14,468	98	6.8	1911	22,373	205	9.2	1911	13,624	155	11.4
1910	14,421	125	8.7	1910	22,475	231	10.3	1910	13,587	154	11.3
Florence County:			Iron County:			Lafayette County:					
1920	3,614	27	7.5	1920	10,362	86	8.3	1920	20,002	181	9.0
1919	3,591	26	7.2	1919	10,160	93	9.2	1919	20,006	192	9.6
1918	3,568	32	9.0	1918	9,958	178	17.9	1918	20,014	269	13.4
1917	3,546	33	9.3	1917	9,756	112	11.5	1917	20,022	206	10.3
1916	3,522	26	7.4	1916	9,555	122	12.8	1916	20,030	201	10.0
1915	3,500	32	9.1	1915	9,354	68	7.3	1915	20,038	197	9.8
1914	3,477	17	4.9	1914	9,153	84	9.2	1914	20,045	205	10.2
1913	3,454	32	9.3	1913	8,952	96	10.7	1913	20,052	172	8.6
1912	3,430	26	7.6	1912	8,750	91	10.4	1912	20,059	205	10.2
1911	3,408	26	7.6	1911	8,549	83	9.7	1911	20,066	201	10.0
1910	3,386	26	7.7	1910	8,348	80	9.6	1910	20,073	197	9.8
Fond du Lac County:			Jackson County:			Langlade County:					
1920	32,687	341	10.4	1920	17,781	188	10.6	1920	21,699	182	8.4
1919	32,699	321	9.8	1919	17,711	191	10.8	1919	21,244	181	8.5
1918	32,711	408	12.5	1918	17,642	202	11.4	1918	20,789	253	12.2
1917	32,724	324	9.9	1917	17,573	171	9.7	1917	20,335	166	8.2
1916	32,736	365	11.1	1916	17,505	185	10.6	1916	19,881	177	8.9
1915	32,748	329	10.0	1915	17,436	184	10.6	1915	19,427	160	8.2
1914	32,761	357	10.9	1914	17,367	175	10.1	1914	18,973	162	8.5
1913	32,774	385	10.2	1913	17,297	167	9.7	1913	18,519	165	8.9
1912	32,786	381	11.6	1912	17,228	176	10.2	1912	18,065	148	8.2
1911	32,799	374	11.4	1911	17,159	161	9.4	1911	17,611	164	9.3
1910	32,811	364	11.1	1910	17,090	168	9.8	1910	17,157	155	9.0
Forest County:			Jefferson County:			Lincoln County:					
1920	10,008	68	6.8	1920	35,059	372	10.6	1920	21,189	191	9.0
1919	9,692	54	5.6	1919	34,985	391	11.2	1919	20,980	205	9.8
1918	9,376	98	10.5	1918	34,911	460	13.2	1918	20,772	266	12.8
1917	9,060	67	7.4	1917	34,837	423	12.1	1917	20,564	184	8.9
1916	8,745	65	7.4	1916	34,763	373	10.7	1916	20,356	176	8.6
1915	8,429	67	7.9	1915	34,690	374	10.8	1915	20,148	173	8.6
1914	8,113	75	9.2	1914	34,616	403	11.6	1914	19,940	193	9.7
1913	7,797	61	7.8	1913	34,541	406	11.8	1913	19,732	165	8.4
1912	7,480	69	9.2	1912	34,467	423	12.3	1912	19,524	165	8.5
1911	7,164	74	10.3	1911	34,394	383	11.1	1911	19,316	179	9.3
1910	6,848	64	9.3	1910	34,321	401	11.7	1910	19,108	217	11.4

† Population Jan. 1, 1920; decrease since 1910.

MORTALITY RATES.

TABLE I.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH COUNTY IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1910 TO 1920—Con.

[See note at head of this table, p. 142.]

AREA AND YEAR.	DEATHS.		AREA AND YEAR.	Popu- lation esti- mated as of July 1.	DEATHS.		AREA AND YEAR.	Popu- lation esti- mated as of July 1.	DEATHS.		
	Num- ber.	Rate per 1,000 popu- lation.			Num- ber.	Rate per 1,000 popu- lation.			Num- ber.	Rate per 1,000 popu- lation.	
RURAL PART OF REGISTRATION STATES—Continued.											
[The term "rural" indicates the area outside of municipalities having a population of 10,000 or more in 1920.]											
WISCONSIN—con.			WISCONSIN—con.			WISCONSIN—con.					
Manitowoc County:			Oneida County—Con.			Price County—Con.					
1920.	34,191	335	9.8	1918.	13,600	157	11.5	1916.	16,813	146	8.7
1919.	33,972	318	9.4	1917.	13,336	139	10.4	1915.	16,327	136	8.3
1918.	33,753	418	12.4	1916.	13,072	106	8.1	1914.	15,841	133	8.4
1917.	33,534	321	9.6	1915.	12,808	104	8.1	1913.	15,355	115	7.5
1916.	33,314	331	9.9	1914.	12,544	121	9.6	1912.	14,869	125	8.4
1915.	33,094	305	9.2	1913.	12,280	59	4.8	1911.	14,383	110	7.6
1914.	32,874	324	9.9	1912.	12,016	115	9.6	1910.	13,997	99	7.1
1913.	32,654	290	8.9	1911.	11,752	118	10.0	Racine County:			
1912.	32,435	332	10.2	1910.	11,488	111	9.7	1920.	20,649	232	11.2
1911.	32,216	304	9.4	Outagamie County:			1919.	20,088	199	9.9	
1910.	31,997	313	9.8	1920.	35,718	340	9.5	1918.	21,527	251	11.7
Marathon County:			1919.	35,386	327	9.2	1917.	20,966	238	11.4	
1920.	47,016	356	7.6	1918.	35,054	385	11.0	1916.	20,405	248	12.2
1919.	46,181	406	8.8	1917.	34,722	313	9.0	1915.	19,844	212	10.7
1918.	45,346	509	11.2	1916.	34,390	345	10.0	1914.	19,283	205	10.6
1917.	44,512	416	9.3	1915.	34,058	294	8.6	1913.	18,722	207	11.1
1916.	43,678	405	9.3	1914.	33,726	324	9.6	1912.	18,161	222	12.2
1915.	42,843	338	7.9	1913.	33,394	361	10.8	1911.	17,600	224	12.7
1914.	42,008	360	8.6	1912.	33,062	283	8.6	1910.	19,539	256	13.1
1913.	41,173	320	7.8	1911.	32,730	324	9.9	Richland County:			
1912.	40,338	330	8.2	1910.	32,398	337	10.4	1920.	19,876	183	9.2
1911.	39,503	374	9.5	Ozaukee County:			1919.	19,771	204	10.3	
1910.	38,668	446	11.5	1920.	16,376	156	9.5	1918.	19,666	227	11.5
Marquette County:			1919.	16,458	197	12.0	1917.	19,456	220	11.3	
1920.	20,780	156	7.5	1918.	16,539	157	9.5	1916.	19,351	186	9.6
1919.	20,671	158	7.6	1917.	16,620	156	9.4	1915.	19,247	195	10.1
1918.	20,511	260	12.7	1916.	16,701	171	10.2	1914.	19,143	169	8.8
1917.	20,351	179	8.8	1915.	16,782	170	10.1	1913.	19,039	220	11.6
1916.	20,191	176	8.7	1914.	16,863	173	10.3	1912.	18,935	198	10.5
1915.	20,031	160	8.0	1913.	16,944	184	10.9	1911.	18,831	186	9.9
1914.	19,871	158	8.0	1912.	17,025	158	9.3	Rock County:			
1913.	19,712	161	8.2	1911.	17,106	150	8.8	1920.	26,576	328	12.3
1912.	19,553	185	9.5	Pepin County:			1919.	26,571	302	11.4	
1911.	19,394	130	6.7	1920.	7,481	72	9.6	1918.	26,567	326	12.3
1910.	19,235	177	9.2	1919.	7,486	66	8.8	1917.	26,562	255	9.6
Marquette County:			1918.	7,486	78	10.4	1916.	26,537	281	10.6	
1920.	10,443	71	6.8	1917.	7,506	77	10.3	1915.	26,551	272	10.2
1919.	10,458	87	8.3	1916.	7,516	83	11.0	1914.	26,545	267	10.1
1918.	10,489	133	12.7	1915.	7,526	62	8.2	1913.	26,539	268	10.1
1917.	10,520	119	11.3	1914.	7,536	78	10.4	1912.	26,533	317	11.9
1916.	10,551	106	10.0	1913.	7,546	87	11.5	1911.	26,527	303	11.4
1915.	10,582	97	9.2	1912.	7,556	82	10.9	1910.	26,521	297	11.2
1914.	10,613	97	9.1	1911.	7,566	83	11.0	Rusk County:			
1913.	10,644	119	11.2	1910.	7,575	72	9.5	1920.	16,673	143	8.6
1912.	10,674	98	9.2	Pierce County:			1919.	16,133	137	8.5	
1911.	10,704	121	11.3	1920.	21,663	183	8.4	1918.	15,593	130	8.3
1910.	10,734	134	12.5	1919.	21,684	210	9.7	1917.	15,053	121	8.0
Milwaukee County: *1			1918.	21,727	186	8.6	1916.	14,513	127	8.8	
1920.	69,917	1,517	21.7	1917.	21,770	212	9.7	1915.	13,973	98	7.0
1919.	80,575	1,491	18.5	1916.	21,813	206	9.4	1914.	13,433	102	7.6
1918.	77,122	1,819	23.6	1915.	21,856	196	9.0	1913.	12,893	127	9.9
1917.	73,669	1,644	22.3	1914.	21,899	209	9.5	1912.	12,353	116	9.4
1916.	70,216	1,606	22.9	1913.	21,942	235	10.7	1911.	11,813	94	8.0
1915.	66,763	1,468	22.0	1912.	21,985	220	10.0	1910.	11,273	98	8.7
1914.	63,311	1,291	20.4	1911.	22,028	253	11.5	St. Croix County:			
1913.	62,358	1,404	22.5	1910.	22,070	247	11.2	1920.	26,117	276	10.6
1912.	58,905	1,327	22.5	Polk County:			1919.	26,096	252	9.7	
1911.	55,452	1,236	22.3	1920.	27,154	233	8.6	1918.	26,075	329	12.6
1910.	60,049	1,323	22.0	1919.	26,587	254	9.6	1917.	26,055	277	10.6
Monroe County:			1918.	26,020	300	11.5	1916.	26,035	257	9.9	
1920.	28,666	286	10.0	1917.	25,453	244	9.6	1915.	26,015	269	10.3
1919.	28,677	324	11.3	1916.	24,886	245	9.8	1914.	25,995	258	9.9
1918.	28,700	469	16.3	1915.	24,819	209	8.6	1913.	25,975	280	10.8
1917.	28,722	329	11.5	1914.	23,752	195	8.2	1912.	25,955	257	9.9
1916.	28,744	355	12.4	1913.	23,185	204	8.8	1911.	25,935	279	10.8
1915.	28,766	318	11.1	1912.	22,618	201	8.9	1910.	25,915	280	10.8
1914.	28,788	333	11.6	1911.	22,051	206	9.3	Sauk County:			
1913.	28,810	314	10.9	1910.	21,485	190	8.8	1920.	32,548	379	11.6
1912.	28,832	264	9.2	Portage County:			1919.	32,565	335	10.2	
1911.	28,854	342	11.9	1920.	22,280	237	10.6	1918.	32,593	356	10.9
1910.	28,876	363	12.6	1919.	33,510	355	10.6	1917.	32,631	365	11.2
Oconto County:			1918.	33,231	423	12.7	1916.	32,664	375	11.5	
1920.	27,179	254	9.3	1917.	32,952	345	10.5	1915.	32,697	321	9.8
1919.	27,029	233	8.6	1916.	32,673	343	10.5	1914.	32,730	333	10.2
1918.	26,880	292	10.9	1915.	32,394	349	10.8	1913.	32,763	334	10.2
1917.	26,731	230	8.6	1914.	32,115	360	11.2	1912.	32,796	333	10.2
1916.	26,582	239	8.8	1913.	31,837	336	10.6	1911.	32,829	376	11.5
1915.	26,433	239	9.0	1912.	31,559	332	10.5	1910.	32,862	371	11.3
1914.	26,284	271	10.3	1911.	31,281	349	11.2	Sawyer County:			
1913.	26,135	233	8.9	1910.	31,008	374	12.1	1920.	8,347	65	7.8
1912.	25,986	227	8.7	Price County:			1919.	8,139	51	10.0	
1911.	25,837	244	9.4	1920.	18,761	122	6.5	1918.	7,931	78	9.3
1910.	25,688	255	9.9	1919.	18,274	155	8.5	1917.	7,723	55	7.1
Oneida County:			1918.	17,787	167	8.8	1916.	7,515	71	9.4	
1920.	14,128	131	9.3	1917.	17,300	136	7.9	1915.	7,307	53	7.3
1919.	13,864	84	6.1								

† Population Jan. 1, 1920; decrease since 1910.

1 Includes deaths in National Military Home.

POPULATION, DEATHS, AND DEATH RATES.

TABLE I.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH COUNTY IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1910 TO 1920—Con.

[See note at head of this table, p. 142.]

AREA AND YEAR.	DEATHS.		AREA AND YEAR.	Popu- lation esti- mated as of July 1.	DEATHS.		AREA AND YEAR.	Popu- lation esti- mated as of July 1.	DEATHS.				
	Num- ber.	Rate per 1,000 popu- lation.			Num- ber.	Rate per 1,000 popu- lation.			Num- ber.	Rate per 1,000 popu- lation.			
RURAL PART OF REGISTRATION STATES—Continued.													
[The term "rural" indicates the area outside of municipalities having a population of 10,000 or more in 1920.]													
WISCONSIN—con.			WISCONSIN—con.			WISCONSIN—con.							
Sawyer County—Con.			Vernon County—Con.			Waukesha County*—Con.							
1914	7,099	61	8.6	1916	28,843	286	9.9	1918	41,760	530	13.9		
1913	6,892	73	10.6	1915	28,726	244	8.5	1917	41,192	500	12.1		
1912	6,685	64	9.6	1914	28,609	255	8.9	1916	40,624	501	12.3		
1911	6,478	62	9.6	1913	28,492	245	8.6	1915	40,056	441	11.0		
1910	6,271	69	11.0	1912	28,375	284	10.0	1914	39,488	491	12.4		
Shawano County:			Vilas County:			1913			38,920	488	12.5		
1920	34,083	349	10.2	1920	28,141	309	11.0	1912	38,353	460	12.0		
1919	33,867	303	8.9	1919	5,649	67	11.9	1911	37,786	524	13.9		
1918	33,651	390	11.6	1918	5,668	61	10.8	1910	37,219	502	13.5		
1917	33,435	307	9.2	1917	5,707	52	9.1	Waupaca County:					
1916	33,219	350	10.5	1916	5,745	37	6.4	1920	34,273	366	11.6		
1915	33,004	339	10.3	1915	5,783	40	6.9	1919	34,127	413	12.1		
1914	32,789	311	9.5	1914	5,821	25	4.3	1918	33,981	502	14.8		
1913	32,574	346	10.6	1913	5,859	45	7.7	1917	33,835	424	12.5		
1912	32,359	315	9.7	1912	5,897	36	6.1	1916	33,689	408	12.1		
1911	32,144	297	9.2	1911	5,935	40	6.7	1915	33,543	359	10.7		
1910	31,929	306	9.6	1910	5,973	54	9.0	1914	33,397	338	10.1		
Sheboygan County:			Walworth County:			1913			33,251	390	11.7		
1920	28,982	260	9.0	1920	6,011	38	6.3	1912	33,105	381	11.5		
1919	28,934	267	9.2	1919			29,342	345	11.8	1911	32,959	392	11.9
1918	28,886	318	11.0	1918			29,378	390	13.3	1910	32,813	405	12.3
1917	28,838	284	9.8	1917			29,402	374	12.7	Waushara County:			
1916	28,790	315	10.9	1916			29,432	377	12.8	1920	17,712	149	8.9
1915	28,741	228	7.9	1915			29,462	367	12.5	1919	16,824	159	9.5
1914	28,692	285	9.9	1914			29,492	367	12.4	1918	17,048	155	9.1
1913	28,644	297	10.4	1913			29,521	397	13.4	1917	17,272	164	9.5
1912	28,596	264	9.2	1912			29,550	364	12.3	1916	17,496	186	10.6
1911	28,548	315	11.0	1911			29,579	371	12.5	1915	17,720	168	9.5
1910	28,500	295	10.4	1910			29,608	361	12.2	1914	17,944	165	9.2
Taylor County:			Washburn County:			1913			18,168	191	10.5		
1920	18,272	126	6.9	1920			11,541	76	6.6	1912	18,392	180	9.8
1919	17,818	119	6.7	1919			11,213	92	8.2	1911	18,616	154	8.3
1918	17,364	172	9.9	1918			10,885	97	8.9	1910	18,339	177	9.4
1917	16,910	131	7.7	1917			10,557	90	8.5	Winnebago County*:			
1916	16,456	130	7.9	1916			10,229	91	8.9	1920	30,822	452	14.7
1915	16,002	131	8.2	1915			9,901	94	9.5	1919	30,649	403	13.1
1914	15,548	151	9.7	1914			9,573	74	7.7	1918	30,476	415	13.6
1913	15,095	145	9.6	1913			9,246	86	9.3	1917	30,303	413	13.6
1912	14,642	139	9.5	1912			8,919	75	8.4	1916	30,129	422	14.0
1911	14,189	102	7.2	1911			8,592	72	8.4	1915	29,955	356	11.9
1910	13,736	113	8.2	1910			8,265	84	10.2	1914	29,782	376	12.6
Trempealeau County:			Washington County:			1913			29,609	376	12.7		
1920	24,588	267	10.9	1920			25,813	285	11.0	1912	29,436	338	11.5
1919	24,425	215	8.8	1919			25,614	252	9.8	1911	29,263	390	13.3
1918	24,262	282	11.6	1918			25,415	267	10.5	1910	29,090	406	14.0
1917	24,099	264	11.0	1917			25,216	242	9.6	Wood County:			
1916	23,936	216	9.0	1916			25,017	258	10.3	1920	34,853	390	11.2
1915	23,773	255	10.7	1915			24,818	227	9.1	1919	34,434	351	10.2
1914	23,610	247	10.5	1914			24,619	237	9.6	1918	34,015	465	13.7
1913	23,448	232	9.9	1913			24,420	248	10.2	1917	33,597	408	12.0
1912	23,286	212	9.1	1912			24,222	237	10.6	1916	33,179	376	11.3
1911	23,124	229	9.9	1911			24,024	228	9.5	1915	32,761	315	9.6
1910	22,962	227	9.9	1910			23,826	243	10.2	1914	32,343	336	10.4
Vernon County:			Waukesha County*:			1913			31,925	365	11.4		
1920	29,311	274	9.3	1920			30,141	415	13.8	1912	31,507	327	10.4
1919	29,194	262	9.0	1919			42,328	547	12.9	1911	31,089	287	9.2
1918	29,077	310	10.7							1910	30,671	276	9.0
1917	28,960	255	8.8										

† Population Jan. 1, 1920; decrease since 1910

MORTALITY RATES.

TABLE II.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII) POPULATION OR MORE IN 1920, BY CAUSE OF DEATH AND COLOR OF DECEDENT: 1910 TO 1920, AND

(The populations used in computing the rates are midyear estimates based on the 1910 and 1920 censuses. Rates for deaths numbering less than 5 are shown in *italics*. In 1920, smaller places being included in the rural districts. Rates are shown by color when white and colored populations

AREA AND COLOR.	DEATH RATE PER 100,000 POPULATION FROM—														
	All causes. ¹	Ty-phoid fever.	Mala-ria.	Small-pox.	Measles.	Scarlet fever.	Whoop-ing cough.	Diph-theria and croup.	Influ-enza.	Ery-sipelas.	Tuber-culosis of the lungs.	Tuber-culosis menin-gitis.	Other forms of tuber-culosis.	Rheu-matism.	Cancer and other malignant tumors.
	1	4	5	6	7	8	9	10	18	28, 29	30	31-35	47, 48	39-45	
SUMMARY.															
The registration area (exclusive of Hawaii) (total):															
1920.....	1,306.0	7.8	3.6	0.6	8.8	4.6	12.5	15.3	71.0	3.1	100.8	5.6	7.8	4.9	83.4
1919.....	1,287.4	9.2	3.8	0.4	3.9	2.8	5.5	14.7	98.8	2.6	111.3	6.1	8.3	4.6	80.5
1918.....	1,809.050	12.553	3.128	0.417	10.827	3.049	16.879	13.869	300.836	3.197	133.235	7.266	9.547	5.115	80.336
1917.....	1,425.537	13.457	3.183	0.272	14.330	4.189	10.451	10.607	17.302	3.822	129.423	8.124	9.530	5.943	81.953
1916.....	1,404.3	13.3	3.0	0.2	11.1	3.3	10.2	14.5	26.5	3.8	124.3	8.0	9.8	5.8	82.1
1915.....	1,355.0	12.4	2.3	0.3	5.4	3.6	8.1	15.7	16.0	3.5	128.2	8.1	10.1	6.2	81.4
1914.....	1,364.6	15.5	2.2	0.3	6.8	6.6	10.4	17.9	9.1	3.8	128.2	8.2	10.8	6.6	79.6
1913.....	1,409.6	17.9	2.5	0.2	12.8	8.7	10.0	18.9	12.2	4.0	127.9	8.7	11.3	7.1	79.0
1912.....	1,388.8	16.5	3.1	0.3	7.0	6.7	9.3	18.2	10.3	3.8	130.0	8.4	11.3	6.7	77.1
1911.....	1,418.1	21.0	3.0	0.2	10.0	8.9	11.3	18.9	15.7	4.2	138.2	8.8	12.1	7.3	74.4
1910.....	1,496.2	23.5	2.2	0.4	12.3	11.6	11.4	21.4	14.4	4.5	139.7	8.6	12.0	7.4	76.2
White—															
1920.....	1,259.5	6.6	1.8	0.4	9.8	4.9	11.8	16.0	67.3	3.2	87.7	5.5	6.9	4.7	86.6
1919.....	1,287.9	7.8	2.0	0.2	4.0	3.0	4.9	15.4	91.4	2.7	97.3	6.0	7.3	4.5	83.7
1918.....	1,743.735	10.864	1.726	0.370	10.785	3.266	14.751	14.454	294.251	3.319	118.198	7.143	8.539	4.917	82.776
1917.....	1,369.100	11.643	1.826	0.256	13.725	4.455	9.292	17.257	16.710	3.965	114.982	7.942	8.545	5.730	84.387
1916.....	1,362.0	11.9	1.7	0.1	11.3	3.5	9.3	14.9	26.0	3.9	111.2	7.8	8.9	5.7	84.4
1915.....	1,307.9	11.4	1.6	0.2	5.5	3.7	7.6	16.0	15.6	3.6	114.3	7.8	9.0	6.0	82.6
1914.....	1,320.8	14.4	1.6	0.3	6.8	6.9	9.2	18.3	8.6	3.9	115.6	8.0	9.8	6.4	80.9
1913.....	1,368.4	16.8	1.8	0.2	12.9	9.0	9.4	19.3	11.9	4.1	116.0	8.4	10.4	7.0	80.2
1912.....	1,349.3	15.7	2.4	0.3	7.2	6.9	8.6	18.6	9.8	3.9	119.0	8.4	10.4	6.6	78.1
1911.....	1,376.6	20.0	2.3	0.2	10.0	9.2	10.4	19.3	15.3	4.3	128.4	8.6	11.3	7.2	75.2
1910.....	1,487.9	22.8	1.4	0.4	12.4	12.0	10.7	21.8	14.0	4.6	128.7	8.5	11.1	7.3	77.2
Colored—															
1920.....	1,800.0	19.8	22.1	2.1	4.1	0.8	20.5	8.4	109.6	1.7	239.6	6.5	17.8	6.5	49.2
1919.....	1,804.3	24.2	23.1	2.5	2.4	0.5	11.9	7.4	175.8	1.2	237.3	7.1	17.9	6.0	46.5
1918.....	2,604.53	33.12	20.21	0.99	11.34	0.41	42.79	6.74	381.03	1.70	316.38	8.77	21.83	7.52	50.62
1917.....	2,139.56	36.81	20.35	0.47	21.97	0.82	25.12	8.39	24.80	2.02	312.12	10.43	21.99	8.63	51.16
1916.....	1,979.5	32.3	21.0	0.4	9.4	1.1	23.0	8.8	32.8	1.8	301.9	10.8	22.2	7.4	51.7
1915.....	2,199.1	29.9	14.9	0.6	3.5	1.2	17.0	9.8	24.5	2.1	367.2	13.2	29.3	8.4	59.8
1914.....	2,168.5	35.4	14.6	1.5	5.7	1.5	31.6	10.8	18.6	2.0	359.2	12.0	30.5	9.9	56.0
1913.....	2,167.0	33.2	15.7	0.5	11.4	2.9	21.7	10.8	18.5	2.3	346.3	13.6	27.9	9.6	56.7
1912.....	2,259.1	34.4	18.1	0.5	4.0	1.6	23.9	9.6	21.1	2.5	372.8	15.1	30.2	9.4	55.6
1911.....	2,344.2	44.4	19.6	0.6	11.0	1.5	31.2	9.7	23.7	2.9	401.1	15.3	29.8	10.4	56.4
1910.....	2,410.6	40.8	19.7	0.6	9.4	3.4	28.8	11.4	24.2	4.0	403.1	12.0	32.5	10.3	53.9
Registration states² (total):															
1920.....	1,299.4	7.6	3.4	0.6	8.8	4.6	12.5	15.4	70.5	3.1	99.8	5.6	7.8	4.9	83.4
1919.....	1,282.4	9.1	3.7	0.4	3.9	2.8	5.5	14.8	98.5	2.6	110.6	6.1	8.2	4.6	80.5
1918.....	1,798.014	12.230	2.945	0.383	10.745	3.077	16.928	13.936	299.784	3.167	132.031	7.275	9.474	5.116	80.275
1917.....	1,408.878	13.373	3.042	0.233	14.223	3.518	10.556	15.729	17.543	3.825	127.265	8.081	9.369	5.986	81.503
1916.....	1,393.6	13.3	2.9	0.1	11.5	3.2	10.6	14.0	27.2	3.7	122.1	8.0	9.6	5.9	81.8
1915.....	1,331.5	12.1	1.7	0.1	5.3	3.6	8.3	15.3	15.9	3.5	124.2	8.1	9.6	6.2	81.2
1914.....	1,345.3	15.2	1.9	0.2	6.9	6.6	10.3	17.3	9.0	3.8	124.7	8.2	10.7	6.6	79.2
1913.....	1,390.2	17.8	2.1	0.2	13.0	7.7	10.3	18.2	12.4	4.0	125.0	8.7	11.1	7.1	78.7
1912.....	1,363.4	16.3	2.6	0.2	7.3	6.0	9.3	17.6	10.1	3.8	126.6	8.4	11.1	6.7	76.9
1911.....	1,394.1	20.4	2.4	0.2	9.9	8.6	11.2	18.3	15.8	4.2	134.9	8.9	12.0	7.3	74.1
1910.....	1,472.2	22.8	1.3	0.4	12.5	11.4	11.7	21.1	14.3	4.6	134.3	8.8	11.8	7.4	76.1
White—															
1920.....	1,256.2	6.6	1.7	0.4	9.3	5.0	11.7	16.0	67.1	3.2	87.1	5.5	6.8	4.8	86.5
1919.....	1,235.6	7.7	1.9	0.2	4.0	3.0	4.9	15.5	91.2	2.7	97.0	6.0	7.3	4.5	83.7
1918.....	1,737.909	10.640	1.660	0.356	10.683	3.283	14.780	14.499	293.154	3.285	117.642	7.149	8.523	4.930	82.632
1917.....	1,361.128	11.699	1.779	0.227	13.706	3.724	9.394	16.278	17.136	3.966	114.230	7.892	8.570	5.770	83.855
1916.....	1,357.1	12.0	1.6	0.1	11.6	3.3	9.6	14.4	26.8	3.8	110.3	7.8	8.9	5.7	84.0
1915.....	1,297.6	11.3	1.4	0.1	5.3	3.7	7.8	15.5	15.6	3.6	113.1	7.8	8.9	6.1	82.3
1914.....	1,311.8	14.3	1.5	0.2	7.0	6.8	9.2	17.7	8.7	3.9	113.9	8.0	9.8	6.4	80.3
1913.....	1,359.2	16.8	1.7	0.2	13.0	7.9	9.7	18.6	12.2	4.1	114.7	8.4	10.4	7.0	79.8
1912.....	1,338.3	15.7	2.3	0.2	7.4	6.2	8.8	17.9	9.9	3.9	117.7	8.1	10.4	6.6	77.7
1911.....	1,367.1	19.7	2.2	0.2	9.9	8.8	10.6	18.7	15.7	4.3	125.3	8.6	11.3	7.1	74.7
1910.....	1,450.7	22.4	1.2	0.4	12.6	11.6	11.0	21.4	14.1	4.6	126.6	8.6	11.1	7.4	76.8
Colored—															
1920.....	1,774.8	19.7	22.1	2.1	4.1	0.8	20.6	8.6	108.0	1.6	239.0	6.6	17.9	6.5	48.7
1919.....	1,786.9	24.2	23.1	2.5	2.4	0.5	12.1	7.5	176.8	1.1	257.7	7.2	17.9	5.9	46.6
1918.....	2,570.89	32.67	19.46	0.73	11.53	0.42	44.55	6.69	385.04	1.66	317.05	8.89	21.69	7.51	49.97
1917.....	2,054.94	36.03	20.13	0.31	21.22	0.73	26.29	8.30	23.05	1.92	303.62	10.64	20.17	8.91	49.67
1916.....	1,924.0	32.5	20.4	0.3	10.2	1.1	25.5	9.0	33.4	1.7	293.4	11.0	19.8	7.4	49.9
1915.....	2,046.0	28.8	8.5	0.4	3.9	1.3	18.2	9.6	21.2	2.3	359.9	14.7	25.3	8.5	57.9
1914.....	2,054.2	34.2	10.1	1.3	5.5	1.6	33.4	9.9	15.5	2.2	352.4	13.3	30.1	9.8	55.2
1913.....	2,046.9	39.7	9.8	0.5	12.7	3.1	23.3	10.5	16.2	2.2	342.1	14.8	27.6	9.7	55.6
1912.....	2,066.2	32.4	10.0	0.4	4.4	1.8	23.9	9.7	16.3	2.8	376.0	16.9	30.9	9.5	56.2
1911.....	2,156.6	40.2	9.1	0.4	9.9	1.7	29.2	9.5	20.7	2.7	405.3	17.9	32.2	10.7	56.4
1910.....	2,190.1	36.4	7.7	0.4	10.2	3.7	34.6	11.9	18.7	3.4	391.9	15.1	35.1	9.3	52.3
Cities in registration states² (total):															
1920.....	1,411.4	5.5	0.9	0.6	10.3	5.4	11.7	18.9	61.2	3.5	102.0	7.8	8.7	5.0	99.8
1919.....	1,388.5	6.1	0.9	0.2	4.3	3.2	4.8	19.0	81.6	3.0	115.8	8.8	9.1		

DEATH RATES FROM PRINCIPAL CAUSES.

AND ITS MAIN SUBDIVISIONS, EACH REGISTRATION STATE, EACH REGISTRATION CITY HAVING 100,000 FOR EACH REGISTRATION CITY HAVING LESS THAN 100,000 POPULATION IN 1920: 1920—Continued.

Minor areas containing state insane asylums, state hospitals, etc., are designated by asterisks (*). The term "cities" indicates municipalities of 10,000 inhabitants or more are each 10,000 or more in 1920. Numbers under causes of death correspond to those of the detailed International List.]

DEATH RATE PER 100,000 POPULATION FROM—																				
Dia- betes.	Menin- gitis.	Cere- bral hemor- rhage and soften- ing.	Organic dis- eases of the heart.	Bron- chitis.	Pneu- monia (all forms).	Other dis- eases, respi- ratory system.	Diar- rhea and enter- itis (under 2 years).	Ap- pendi- citis and typh- litis.	Hern- ia, intesti- nal ob- struc- tion.	Cirrho- sis of the liver.	Acute nephri- tis and Bright's disease.	Puer- peral septica- emia.	Other puer- peral causes.	Con- genital debility and mal- forma- tions.	Viol- ent deaths (sui- cide excep- ted).	Sui- cide.	Un- known or ill- defined dis- eases.	All other causes.		
50	61	64, 65	79	89, 90	91, 92	86-88, 98-98	104	108	109	118	119, 120	137	134-136, 138-141	150, 151	164-186	155-163	187-189			
16.1	6.0	81.9	141.9	13.3	137.3	11.6	44.0	13.4	10.6	7.1	89.4	6.6	12.5	69.8	78.5	10.2	17.7	208.2	1	
14.9	6.5	78.6	131.0	12.8	127.5	10.4	44.2	11.8	10.4	7.9	88.1	5.8	11.2	66.6	79.4	11.4	18.3	202.1	2	
15.894	9.915	81.171	153.280	15.717	286.211	12.776	58.712	12.187	11.496	9.600	97.552	6.455	15.894	77.920	89.051	12.218	19.233	223.532	3	
17.004	9.189	84.443	153.814	16.418	150.459	12.320	64.321	12.575	11.428	11.428	107.905	6.949	9.758	75.980	95.852	13.411	18.150	235.343	4	
17.1	7.1	82.9	150.6	16.2	137.8	11.9	65.8	12.3	11.3	12.3	105.6	6.7	9.6	77.8	91.3	14.2	15.2	241.8	5	
17.5	7.4	81.1	147.6	17.4	133.1	12.6	59.8	12.5	11.3	12.6	105.1	6.3	9.0	76.2	83.6	16.7	11.4	232.6	6	
16.2	8.8	79.6	142.2	17.4	127.3	13.4	66.1	12.3	11.7	13.0	102.6	7.1	8.9	79.5	86.0	16.6	12.1	237.5	7	
15.3	10.4	76.5	138.9	18.0	132.6	13.9	75.3	12.1	11.6	13.4	103.0	7.2	8.7	83.2	92.7	15.8	14.1	245.6	8	
15.0	11.5	77.5	142.8	19.3	132.4	14.4	70.4	11.6	11.9	13.5	103.2	6.5	8.5	80.5	89.0	16.0	11.5	244.6	9	
14.9	12.3	76.6	141.1	19.5	133.9	15.0	77.5	11.7	11.9	14.0	97.7	7.4	8.6	79.2	91.3	16.3	12.2	243.0	10	
14.9	14.2	75.7	141.5	23.4	147.7	16.1	100.8	11.4	12.4	13.9	99.1	7.2	8.5	75.0	90.3	16.0	23.1	259.1	11	
16.8	6.0	82.8	141.4	13.1	131.3	11.0	42.8	13.4	10.4	7.1	87.0	6.2	11.7	68.7	75.5	10.9	11.0	199.7	12	
15.7	6.5	79.6	130.3	12.7	118.6	10.0	42.2	11.8	10.2	7.9	85.7	5.4	10.4	65.6	76.7	12.1	11.5	193.8	13	
16.564	9.683	81.642	151.078	15.251	275.320	12.100	56.784	12.188	11.349	9.654	93.800	6.026	15.312	76.557	86.268	12.779	13.283	212.737	14	
17.720	9.013	84.443	150.979	16.211	142.628	11.652	62.138	12.610	11.432	11.596	104.048	6.558	9.131	74.419	92.804	14.056	12.668	224.283	15	
17.7	7.1	83.0	149.1	16.0	132.9	11.4	64.8	12.9	11.2	12.5	102.6	6.4	9.1	76.1	89.1	14.9	10.7	233.8	16	
18.0	7.3	80.6	144.4	17.1	127.8	12.0	58.6	12.5	11.0	12.5	101.1	6.0	8.7	75.2	81.1	17.2	8.8	222.6	17	
16.7	8.7	79.3	139.2	17.0	122.4	12.8	65.0	12.3	11.5	13.0	99.2	6.8	8.6	78.6	83.4	17.0	9.6	229.2	18	
15.7	10.1	76.3	136.1	17.5	128.0	13.4	74.5	12.2	11.4	13.4	99.7	7.0	8.3	82.4	89.9	16.2	10.5	238.6	19	
15.3	11.0	77.1	139.4	18.8	127.6	13.8	69.3	11.6	11.7	13.5	99.7	6.2	8.3	79.6	86.5	16.3	10.0	238.0	20	
15.2	12.1	76.3	138.1	18.9	128.7	14.4	76.1	11.6	11.7	14.1	94.5	7.1	8.4	78.0	88.9	16.5	10.3	236.2	21	
15.3	13.9	75.5	139.2	22.8	142.2	15.6	99.4	11.4	12.3	13.9	96.2	7.0	8.3	73.8	88.5	16.2	20.8	252.7	22	
7.9	6.4	72.1	147.3	15.5	201.3	17.6	57.3	13.1	12.9	7.0	115.1	11.7	21.8	81.9	110.4	3.7	89.3	299.0	23	
6.3	6.1	68.3	138.9	13.5	175.4	15.1	54.3	11.8	12.1	7.5	112.5	10.5	19.3	77.2	108.4	3.9	89.9	289.3	24	
7.73	12.74	75.43	180.09	21.39	418.85	21.00	82.20	12.17	13.29	8.94	143.26	11.68	22.98	94.52	122.68	5.38	91.76	355.01	25	
7.94	11.42	84.44	189.69	19.04	249.56	20.77	91.94	12.13	13.34	9.30	156.70	11.91	17.70	95.73	134.83	5.24	87.52	375.28	26	
8.2	8.2	81.6	171.8	19.8	204.7	18.8	79.2	11.6	12.6	10.3	146.3	10.8	17.2	100.2	121.1	5.3	76.5	350.5	27	
10.4	10.4	91.4	204.8	23.6	229.0	23.2	81.1	13.7	16.6	13.4	176.6	10.7	14.1	93.0	128.2	8.7	58.4	410.6	28	
8.0	12.0	86.7	196.8	25.5	218.0	24.7	86.7	11.9	16.0	12.7	166.4	13.1	14.6	95.5	134.8	9.2	57.5	388.9	29	
8.3	17.2	81.1	190.2	27.9	216.2	23.7	90.3	10.9	14.9	13.5	164.3	11.4	14.4	97.8	144.5	8.5	80.0	375.6	30	
8.7	21.6	86.0	217.3	29.2	239.1	25.8	94.1	13.3	15.8	14.4	180.0	12.4	13.2	101.0	144.3	8.8	45.3	390.1	31	
7.0	17.7	83.3	209.6	33.2	249.5	28.3	109.8	11.8	16.5	13.5	168.7	13.3	13.2	107.1	144.5	10.2	55.1	394.6	32	
7.0	19.0	81.4	197.8	37.7	279.2	30.0	133.6	11.3	15.4	13.8	168.3	13.1	12.5	102.4	133.5	9.8	78.1	412.8	33	
16.2	6.0	81.9	142.3	13.2	136.8	11.5	43.4	13.2	10.5	7.1	88.8	6.5	12.4	69.6	77.8	10.2	17.5	206.4	34	
14.9	6.4	78.7	131.5	12.8	123.3	10.3	43.8	11.4	10.3	7.9	87.7	5.7	11.1	66.4	78.9	11.4	18.2	200.3	35	
15.954	9.828	81.229	153.668	15.710	284.801	12.678	57.879	11.865	11.265	9.508	96.732	6.339	15.798	77.568	88.328	12.177	18.811	220.462	36	
17.024	9.041	85.748	153.571	16.317	148.331	12.173	60.979	11.993	11.217	10.974	105.798	6.827	9.669	76.489	94.738	13.148	18.478	232.118	37	
17.1	7.1	84.3	150.7	16.4	137.5	11.8	62.4	12.2	11.1	11.9	104.1	6.5	9.5	78.6	89.7	13.8	15.7	239.5	38	
17.7	7.5	82.4	147.1	17.6	131.3	12.3	66.7	11.9	11.0	12.2	102.5	6.1	8.8	77.0	81.0	16.2	11.0	226.1	39	
16.3	8.9	80.8	142.1	17.6	124.7	13.3	62.8	11.6	11.4	12.5	100.2	6.8	8.7	80.3	84.8	16.1	12.0	233.5	40	
15.4	10.2	77.6	138.5	18.5	129.2	13.8	72.3	11.5	11.5	12.9	100.3	7.0	8.5	83.8	91.4	15.4	14.0	242.1	41	
15.0	10.9	78.7	141.7	19.7	128.5	14.1	66.7	10.9	11.7	13.1	99.8	6.2	8.3	80.7	87.3	15.5	11.1	240.3	42	
15.1	12.0	77.9	140.8	20.0	129.8	14.8	73.7	11.1	11.6	13.6	94.2	7.1	8.5	79.4	90.0	15.9	11.6	238.6	43	
15.2	13.9	77.9	141.8	23.9	142.0	15.8	98.8	10.8	12.1	13.3	94.9	7.0	8.5	75.4	89.0	15.3	22.7	255.4	44	
16.9	6.0	83.0	141.9	13.1	131.3	10.9	42.2	13.2	10.3	7.1	86.7	6.1	11.6	68.5	75.1	10.8	10.9	198.6	45	
15.7	6.5	79.8	130.9	12.8	118.7	9.9	42.9	11.5	10.1	7.9	85.6	5.3	10.3	65.4	76.4	12.1	11.4	192.7	46	
16.594	9.633	81.843	151.820	15.261	274.798	12.053	56.003	11.896	11.196	9.607	93.547	5.953	15.224	76.219	86.015	12.697	13.125	211.209	47	
17.706	8.891	85.972	151.573	16.150	141.350	11.577	58.999	12.095	11.168	11.182	102.994	6.478	9.108	74.957	92.293	13.757	13.171	223.478	48	
17.7	7.0	84.6	149.6	16.1	133.0	11.3	61.2	12.3	11.0	12.1	101.9	6.3	9.0	76.8	88.0	14.4	11.2	233.4	49	
18.0	7.3	82.1	144.9	17.2	126.9	11.9	55.7	11.9	10.8	12.1	99.8	5.9	8.6	76.2	79.3	16.6	9.0	220.7	50	
16.7	8.7	80.6	139.8	17.2	120.7	12.8	61.9	11.7	11.3	12.6	97.9	6.6	8.5	79.5	82.9	16.5	9.9	228.3	51	
15.7	10.0	77.6	136.4	18.0	125.6	13.5	71.5	11.6	11.3	13.0	98.2	6.8	8.3	83.2	89.5	15.7	10.8	237.9	52	
15.2	10.7	78.7	139.6	19.4	125.1	13.8	66.0	10.9	11.6	13.1	97.9	6.0	8.2	80.3	85.9	15.8	10.2	237.2	53	
15.4	11.9	77.9	138.7	19.6	126.0	14.4	72.8	11.1	11.5	13.7	92.6	7.0	8.3	78.6	88.5	16.1	10.4	235.2	54	
15.5	13.8	77.9	140.6	23.5	138.6	15.6	97.8	10.8	12.0	13.4	93.4	6.9	8.4	74.7	88.3	15.4	21.4	253.0	55	
8.0	6.4	70.0	145.9	15.2	197.7	17.2	56.7	12.5	12.2	6.8	111.5	11.4	21.6	81.6	107.1	3.6	90.9	292.0	56	
6.3	6.1	66.3	137.6	13.2	172.8	14.6	54.1	10.9	11.7	7.2	110.1	10.2	19.4	77.2	105.6	4.0	91.8	282.3	57	
7.72	12.34	73.34	177.43	21.48	413.43	20.72	82.00	11.47	12.16	8.22	138.38	11.31	23.17	94.91	118.07	5.49	91.93	339.44	58	
7.8																				

MORTALITY RATES.

TABLE II.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII) POPULATION OR MORE IN 1920, BY CAUSE OF DEATH AND COLOR OF DECEDENT: 1910 TO 1920, AND

[See note at head of this table, p. 234.]

AREA AND COLOR.	DEATH RATE PER 100,000 POPULATION FROM—														
	All causes. ¹	Typhoid fever.	Malaria.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	Erysipelas.	Tuberculosis of the lungs.	Tuberculous meningitis.	Other forms of tuberculosis.	Rheumatism.	Cancer and other malignant tumors.
	1	4	5	6	7	8	9	10	18	28, 29	30	31-35	47, 48	39-45	
SUMMARY—Continued.															
Cities in registration states ² —Continued.															
White—															
1 1920.....	1,359.3	5.0	0.5	0.3	10.6	5.6	11.0	19.5	58.5	3.5	90.4	7.4	7.5	4.9	101.3
2 1919.....	1,339.8	5.5	0.5	0.1	4.4	3.4	4.5	19.5	79.4	3.0	103.7	8.4	8.0	4.5	98.3
3 1918.....	1,925.819	7.968	0.485	0.199	10.762	3.374	13.872	18.312	297.980	3.450	129.409	10.089	9.298	4.872	96.246
4 1917.....	1,479.256	9.348	0.509	0.187	10.195	4.293	8.777	20.165	12.039	4.548	128.944	10.966	9.080	5.912	96.925
5 1916.....	1,473.1	10.2	0.4	(3)	13.0	3.6	9.1	16.9	18.7	4.7	123.2	10.9	9.6	5.9	94.7
6 1915.....	1,394.3	10.2	0.5	0.1	7.3	4.2	7.8	18.1	11.4	4.1	128.5	11.0	9.3	6.0	91.4
7 1914.....	1,425.2	12.8	0.6	0.1	7.8	8.6	8.4	21.5	6.3	4.7	127.9	11.0	10.2	6.6	90.0
8 1913.....	1,473.1	15.3	0.7	0.1	13.7	10.0	8.9	22.2	8.2	4.9	128.9	11.5	10.7	7.3	89.0
9 1912.....	1,447.4	18.1	0.8	0.2	9.7	7.7	7.7	20.0	6.7	4.5	131.5	11.1	10.7	6.6	86.0
10 1911.....	1,478.4	18.3	1.0	0.2	10.1	11.4	10.1	21.9	10.1	4.9	140.1	11.7	11.6	7.3	82.8
11 1910.....	1,559.6	22.0	0.9	0.4	13.5	14.5	10.8	26.2	10.3	5.3	145.6	11.4	11.3	7.6	82.1
Colored—															
12 1920.....	2,267.9	14.8	6.6	4.3	5.9	1.3	22.7	8.9	105.6	2.3	293.2	12.9	29.2	7.8	74.0
13 1919.....	2,194.4	15.8	8.4	1.7	1.8	0.8	10.1	10.7	117.3	1.9	317.2	15.6	27.5	7.6	71.5
14 1918.....	3,041.39	22.43	7.66	1.03	9.28	0.69	37.40	7.46	304.32	2.65	384.70	16.49	32.19	7.66	71.01
15 1917.....	2,491.39	25.62	9.03	0.18	13.46	0.83	21.60	9.62	24.02	3.48	368.76	19.42	25.56	9.44	65.99
16 1916.....	2,265.2	23.0	6.3	0.2	10.1	1.6	23.4	9.9	28.9	3.0	351.5	19.1	25.4	7.0	71.5
17 1915.....	2,169.2	21.3	4.8	0.6	4.5	1.6	12.2	8.1	20.1	2.7	372.2	19.5	27.2	8.3	67.6
18 1914.....	2,258.0	26.1	6.4	1.1	5.3	2.2	26.3	10.6	16.9	2.8	379.2	18.0	31.0	10.1	66.7
19 1913.....	2,289.6	33.7	7.8	0.5	10.4	3.1	20.0	10.3	16.8	3.1	376.9	22.3	30.7	10.8	68.7
20 1912.....	2,268.8	27.8	6.6	0.6	5.7	2.0	18.8	10.7	17.7	3.4	398.7	21.6	34.5	9.4	63.9
21 1911.....	2,357.9	30.2	6.8	0.4	10.0	2.3	25.6	10.5	18.4	3.3	424.6	22.2	35.5	10.9	66.5
22 1910.....	2,488.9	34.8	6.1	0.5	9.8	3.2	31.0	13.4	18.0	3.6	447.5	20.0	39.2	9.7	61.9
Rural part of registration states (total):															
23 1920.....	1,194.0	9.6	5.9	0.6	7.4	3.9	13.2	12.1	79.3	2.8	97.7	3.6	6.9	4.8	68.0
24 1919.....	1,189.9	11.8	6.2	0.6	3.6	2.4	6.2	11.2	113.2	2.2	106.1	3.7	7.4	4.5	66.4
25 1918.....	1,628.568	15.364	4.811	0.509	10.802	2.939	18.535	10.522	301.144	2.951	121.961	4.428	8.517	5.200	67.118
26 1917.....	1,300.094	16.193	4.896	0.273	17.642	2.990	11.544	12.283	21.869	3.233	116.457	5.137	8.868	5.890	69.258
27 1916.....	1,286.7	15.6	4.8	0.2	10.3	2.8	11.4	11.7	34.5	2.9	111.1	5.0	8.9	5.7	71.0
28 1915.....	1,234.1	13.4	2.8	0.2	3.4	3.1	8.6	12.9	19.9	2.9	111.8	5.2	9.2	6.3	72.1
29 1914.....	1,230.7	16.9	2.9	0.3	6.1	4.9	11.4	13.8	11.1	3.0	110.6	5.2	10.3	6.4	69.6
30 1913.....	1,271.5	19.6	3.2	0.3	12.3	5.6	11.3	14.7	16.2	3.2	110.2	5.5	10.7	6.7	69.3
31 1912.....	1,244.0	17.0	4.1	0.2	5.0	4.5	10.4	15.5	13.1	3.2	110.8	5.3	10.6	6.7	68.5
32 1911.....	1,274.5	22.2	3.7	0.2	9.7	6.0	11.8	15.1	21.3	3.6	118.7	5.7	11.6	7.1	65.8
33 1910.....	1,340.6	23.3	1.7	0.4	11.5	8.2	11.9	15.9	18.4	3.9	110.5	5.5	11.4	7.1	70.1
White—															
34 1920.....	1,153.7	8.1	3.0	0.5	7.9	4.3	12.4	12.5	75.7	2.9	83.9	3.6	6.2	4.6	71.8
35 1919.....	1,139.4	9.8	3.3	0.3	3.7	2.7	5.3	11.8	102.1	2.4	90.8	3.8	6.7	4.4	70.2
36 1918.....	1,562.259	13.137	2.758	0.503	10.610	3.198	15.623	10.935	288.689	3.130	106.643	4.402	7.800	4.984	69.905
37 1917.....	1,252.791	13.855	2.944	0.263	16.926	3.201	9.959	12.714	21.809	3.432	102.571	5.078	8.102	5.640	71.870
38 1916.....	1,247.8	13.6	2.8	0.2	10.3	3.0	10.1	12.0	34.4	3.0	98.1	4.8	8.2	5.6	73.9
39 1915.....	1,201.8	12.3	2.3	0.2	3.4	3.2	7.8	13.0	19.8	3.0	100.7	5.0	8.5	6.2	73.2
40 1914.....	1,201.0	15.7	2.4	0.3	6.1	5.1	10.0	14.0	11.0	3.1	100.3	5.1	9.4	6.3	70.8
41 1913.....	1,244.8	18.3	2.7	0.3	12.2	5.8	10.5	14.9	16.3	3.3	100.5	5.4	10.0	6.6	70.5
42 1912.....	1,226.6	16.3	3.8	0.2	5.0	4.6	9.8	15.7	13.1	3.3	103.5	5.2	10.1	6.6	69.2
43 1911.....	1,254.7	21.2	3.4	0.2	9.7	6.2	11.1	15.4	21.3	3.7	110.4	5.5	11.0	7.0	66.5
44 1910.....	1,330.6	22.9	1.5	0.4	11.6	8.3	11.2	16.1	18.4	3.9	105.6	5.4	11.0	7.1	70.9
Colored:															
45 1920.....	1,527.7	22.1	29.9	1.0	3.2	0.6	19.6	8.5	109.1	1.3	211.8	3.5	12.2	5.9	36.0
46 1919.....	1,601.7	28.1	29.7	2.9	2.6	0.4	13.0	6.0	203.9	0.8	230.7	3.4	13.5	5.1	35.2
47 1918.....	2,311.88	38.31	25.96	0.57	12.78	0.27	48.50	6.27	429.49	1.11	279.81	4.70	15.91	7.43	38.39
48 1917.....	1,816.39	41.72	26.20	0.39	25.46	0.68	28.84	7.58	22.52	1.06	268.02	5.84	17.23	8.61	40.75
49 1916.....	1,736.3	37.8	28.2	0.5	10.2	0.9	26.6	8.6	35.8	0.9	261.5	6.5	16.8	7.7	38.0
50 1915.....	1,921.6	36.3	12.3	0.3	3.4	1.0	24.2	11.1	22.4	1.9	347.4	9.8	23.3	8.6	48.2
51 1914.....	1,857.0	42.0	13.7	1.6	5.6	1.1	40.3	9.1	14.2	1.6	326.5	8.7	29.3	9.5	44.2
52 1913.....	1,818.3	45.4	11.8	0.6	14.9	3.1	26.4	10.7	15.6	1.3	309.3	7.8	24.7	8.6	43.3
53 1912.....	1,800.3	38.5	14.5	0.2	2.8	1.6	30.6	8.5	14.6	1.9	346.2	10.7	26.1	9.6	46.2
54 1911.....	1,903.5	52.7	11.9	0.4	9.9	0.9	33.7	8.2	23.7	2.1	381.1	12.7	28.1	10.3	43.7
55 1910.....	1,740.4	38.8	10.1	0.4	10.6	4.3	40.1	9.6	19.7	3.1	308.1	7.6	28.9	8.7	37.9
Registration cities in nonregistration states (total):															
56 1920.....	1,696.9	15.5	12.2	0.7	7.8	1.9	15.7	12.8	97.3	3.3	161.4	5.1	10.2	5.0	81.4
57 1919.....	1,555.0	13.6	9.7	0.6	2.9	2.8	6.2	10.5	114.0	3.0	145.3	4.4	11.1	4.7	78.7
58 1918.....	2,297.48	26.88	11.24	1.89	14.47	1.84	14.69	10.91	347.39	4.51	186.52	6.90	12.80	5.06	83.02
59 1917.....	1,642.91	14.97	5.02	0.79	15.72	12.95	9.09	28.06	14.16	3.78	157.58	8.69	11.63	5.38	87.83
60 1916.....	1,546.0	14.0	5.6	0.9	5.7	5.2	4.4	21.0	16.2	4.5	163.6	8.2	13.2	5.6	87.0
61 1915.....	1,634.4	15.8	8.9	1.6	7.7	3.7	5.7	21.2	18.4	3.2	174.8	8.4	15.1	5.7	83.6
62 1914.....	1,605.4	19.2	6.6	1.5	5.4	6.5	10.8	25.1	10.8	3.2	171.8	8.2	12.7	6.8	85.4
63 1913.....	1,636.4	18.7	7.1	0.2	11.2	20.7	6.4	26.5	10.3	3.9	161.9	7.8	13.1	7.2	82.5
64 1912.....	1,659.2	19.6	8.5	0.7	4.3	13.8	9.7	25.2	12.9	3.5	166.6	8.5	12.7	6.8	78.6
65 1911.....	1,684.5	27.7	9.8	0.7	10.8	12.2	11.8	24.8	14.3	4.3	174.7	7.7	13.1	7.8	77.5
66 1910.....	1,686.0	29.3	8.6	0.2	10.1	13.7	9.4	23.7	15.7	4.3	182.9	7.8	13.0	7.5	77.4
White:															
67 1920.....	1,496.4	13.1	9.3	0.8	9.1	2.6	14.8	15.5	82.1	3.5	131.7	5.5	8.5	4.3	88.9
68 1919.....	1,380.0	10.6													

DEATH RATES FROM PRINCIPAL CAUSES.

AND ITS MAIN SUBDIVISIONS, EACH REGISTRATION STATE, EACH REGISTRATION CITY HAVING 100,000 FOR EACH REGISTRATION CITY HAVING LESS THAN 100,000 POPULATION IN 1920: 1920—Continued.

[See note at head of this table, p. 234.]

DEATH RATE PER 100,000 POPULATION FROM—																			
Dia- betes.	Menin- gitis.	Cere- bral hemor- rhage and soften- ing.	Organic dis- eases of the heart.	Bron- chitis.	Pneu- monia (all forms).	Other dis- eases, respi- ratory system.	Diar- rhea and enter- itis (under 2 years).	Ap- pendi- citis and typh- litis.	Her- nia, intesti- nal ob- struc- tion.	Cirrho- sis of the liver.	Acute nephri- tis and Bright's disease.	Puer- peral septica- emia.	Other puer- peral causes.	Con- genital debility and mal- forma- tions.	Viol- ent deaths (sui- cide except- ed).	Sui- cide.	Un- known or ill- defined dis- eases.	All other causes.	
50	61	64, 65	79	89, 90	91, 92	86-88, 93-98	104	108	109	113	119, 120	137	134-136, 138-141	150, 151	164-186	155-163	187-189		
19.7	6.4	79.9	153.9	14.8	158.4	12.3	50.8	18.8	13.2	8.0	96.7	7.3	12.3	73.3	81.9	12.4	3.6	209.5	1
18.4	6.8	77.7	145.8	14.2	145.2	10.8	51.0	16.3	13.0	9.2	98.7	6.4	10.9	70.2	84.3	14.0	3.5	200.1	2
19.285	10.077	81.003	169.909	18.312	353.729	12.994	67.077	16.452	14.096	11.668	109.412	6.961	16.049	82.450	95.256	14.545	4.675	215.603	3
20.723	10.685	83.329	165.362	17.528	168.064	12.381	68.437	17.013	13.718	11.018	119.746	7.784	9.502	79.261	103.056	16.658	4.361	227.740	4
20.4	7.5	80.7	161.9	18.1	159.7	12.1	71.1	17.2	13.4	15.2	118.7	7.5	9.1	80.5	94.6	17.5	4.2	242.8	5
20.5	7.5	76.9	152.6	18.3	150.8	12.4	68.2	16.2	12.7	14.5	114.1	7.0	9.4	80.6	81.7	19.6	3.7	221.0	6
18.8	9.0	77.4	147.7	19.1	144.9	13.6	74.9	15.8	13.3	15.4	115.3	7.9	9.1	86.4	86.2	19.9	4.2	229.8	7
17.8	10.7	74.8	145.3	19.6	151.4	14.3	84.4	15.7	13.6	16.2	116.4	7.9	9.0	90.2	93.2	19.0	4.5	237.8	8
17.1	11.6	75.3	147.6	21.1	148.2	14.5	83.2	14.7	13.3	16.0	114.7	7.9	8.7	87.5	88.8	18.5	4.9	236.5	9
17.4	12.9	75.0	145.2	21.6	149.3	15.0	90.6	14.8	13.1	16.8	110.8	7.9	8.4	85.5	92.7	19.4	5.2	235.1	10
17.1	15.6	73.2	142.9	26.9	166.2	16.3	116.9	14.0	13.8	16.2	109.2	7.9	8.8	82.0	88.7	18.1	5.7	245.3	11
13.6	8.5	101.1	210.3	25.5	334.6	21.1	75.4	24.5	21.7	10.4	157.3	15.8	21.0	101.9	140.7	6.2	24.1	364.5	12
11.4	8.2	95.5	211.9	21.7	284.1	18.9	68.5	20.2	20.1	12.2	163.1	13.7	17.6	93.6	141.9	7.6	21.4	348.6	13
10.70	15.85	98.40	260.59	33.86	642.00	22.82	95.25	19.78	20.12	13.64	204.59	14.38	20.17	99.62	158.07	8.98	20.96	376.65	14
12.28	19.54	108.55	257.07	27.80	387.11	23.26	103.18	18.95	17.41	12.75	205.45	14.53	13.87	100.17	161.27	8.03	21.19	380.92	15
12.1	10.3	105.8	233.6	29.2	299.6	20.9	91.4	15.5	16.5	13.6	192.4	12.0	12.8	100.1	135.6	8.2	13.4	361.6	16
12.1	10.5	96.7	222.3	26.8	284.3	24.4	80.7	16.5	17.9	15.3	184.2	11.2	11.4	97.0	118.1	10.3	16.9	341.9	17
10.8	12.3	93.7	225.6	34.2	236.3	27.6	93.4	14.0	18.3	15.2	183.7	14.7	12.0	108.0	129.5	11.8	28.5	360.0	18
10.8	17.4	81.9	225.7	37.5	274.8	27.5	98.0	14.2	18.5	15.3	183.3	12.0	13.3	112.4	136.4	11.4	20.3	358.7	19
10.6	22.7	82.9	238.1	33.3	272.9	26.0	93.0	14.3	17.0	14.9	179.2	13.3	12.2	105.2	129.3	11.0	14.6	352.7	20
8.1	14.2	85.6	242.3	39.6	280.2	29.3	110.2	13.1	16.0	13.8	171.4	11.1	12.7	120.0	133.6	13.5	20.2	356.2	21
9.7	17.6	86.6	220.0	43.0	315.5	27.2	150.8	13.1	16.3	12.8	176.0	13.7	12.2	124.1	118.9	12.0	51.4	368.7	22
13.1	5.5	82.7	128.2	11.2	107.0	10.2	35.1	7.5	7.5	6.1	78.1	5.4	12.1	64.6	70.8	8.5	29.6	195.1	23
12.2	6.0	78.5	115.7	11.2	97.3	9.4	36.7	7.0	7.5	6.5	74.7	4.7	11.0	61.9	71.3	9.5	30.2	193.1	24
13.371	9.323	80.536	134.622	12.609	208.675	11.916	45.221	7.571	8.422	7.466	80.770	5.418	15.371	72.334	79.028	10.314	30.752	216.996	25
14.135	7.179	86.735	138.916	14.772	120.800	11.490	52.777	7.458	8.831	8.335	89.464	5.668	9.616	73.073	84.698	10.434	30.212	228.970	26
14.4	6.6	86.5	137.4	14.4	111.2	11.1	53.7	7.7	8.8	8.9	87.5	5.5	9.7	75.9	83.5	10.9	25.7	231.3	27
15.4	7.3	87.0	138.6	16.5	105.9	11.7	44.7	7.6	9.0	9.8	87.8	5.0	8.2	72.7	78.7	13.3	17.7	225.6	28
14.3	8.6	83.3	133.2	15.5	99.6	12.3	50.2	7.7	9.4	9.7	82.5	5.5	8.2	73.4	81.5	12.8	18.8	231.4	29
13.4	9.4	79.7	128.1	16.5	101.5	12.8	59.6	7.5	9.1	9.7	81.2	5.9	7.9	76.4	87.7	12.1	22.9	241.3	30
13.1	9.8	81.8	132.1	17.8	103.2	13.3	49.3	7.1	9.9	10.1	81.8	5.2	7.9	73.0	84.2	12.7	17.2	239.7	31
13.0	11.0	80.4	132.5	17.6	105.0	14.0	55.8	7.4	9.9	10.5	75.0	6.2	8.4	71.7	85.6	12.6	17.6	237.5	32
13.5	12.0	82.5	137.7	20.0	109.6	15.0	77.3	7.2	10.1	10.2	76.6	5.8	8.0	66.6	88.2	12.4	25.9	262.1	33
14.1	5.5	86.1	130.0	11.4	104.4	9.6	33.7	7.6	7.5	6.2	76.8	4.9	10.9	63.8	68.5	9.3	18.2	187.8	34
13.2	6.1	81.7	117.2	11.4	94.3	9.0	35.3	7.0	7.5	6.7	73.6	4.2	9.8	60.9	69.1	10.4	18.7	185.8	35
14.079	9.213	82.628	134.910	12.409	201.017	11.174	45.652	7.637	8.454	7.632	78.717	5.010	14.453	70.395	77.377	10.969	21.023	207.102	36
14.940	7.245	88.397	138.927	14.886	116.851	10.840	50.344	7.585	8.830	8.581	87.631	5.279	8.747	71.009	82.423	11.097	21.251	219.570	37
15.1	6.6	88.4	138.1	14.3	107.8	10.5	52.0	7.8	8.8	9.2	86.1	5.1	8.9	73.4	81.8	11.6	17.7	224.6	38
15.7	7.1	87.3	137.4	16.2	103.3	11.4	43.3	7.6	8.9	9.8	85.7	4.9	7.9	71.9	77.0	13.5	14.3	220.3	39
14.6	8.4	83.7	132.1	15.4	97.1	11.9	49.1	7.7	9.3	9.8	81.0	5.3	7.9	72.8	79.6	13.1	15.5	226.9	40
13.7	9.3	80.5	127.5	16.3	99.7	12.7	58.6	7.6	9.1	9.7	79.9	5.7	7.6	76.3	85.8	12.4	17.2	237.9	41
13.3	9.8	82.1	131.3	17.7	101.5	13.2	48.5	7.1	9.9	10.1	80.6	5.2	7.7	73.0	82.9	12.9	15.6	237.9	42
13.3	10.9	80.9	132.1	17.5	102.8	13.9	54.9	7.5	9.8	10.5	74.3	6.1	8.3	71.6	84.3	12.6	15.7	235.2	43
13.7	11.9	83.0	138.1	19.8	108.2	14.9	76.7	7.2	10.1	10.3	76.1	5.7	7.9	66.6	87.8	12.4	24.4	261.4	44
5.2	5.3	54.4	113.6	10.1	129.1	15.2	47.3	6.5	7.5	5.0	88.6	9.2	21.9	71.3	90.3	2.3	124.3	255.7	45
4.1	5.1	52.5	103.8	9.4	122.2	12.6	47.5	6.7	7.8	5.0	83.7	8.7	20.3	69.8	89.1	2.3	123.8	252.1	46
6.08	10.40	59.54	131.65	14.67	237.59	19.56	74.70	6.89	7.78	5.24	101.93	9.62	24.83	92.32	96.04	3.57	131.00	138.96	47
5.36	6.45	68.59	138.80	13.52	163.90	18.58	79.34	6.07	8.84	5.65	109.47	9.90	19.10	95.60	109.54	3.19	128.02	331.58	48
5.6	7.3	64.8	130.1	15.3	150.2	17.4	73.4	6.6	8.4	5.6	103.7	9.4	19.6	105.4	102.6	3.3	118.8	309.1	49
9.0	12.6	79.0	164.7	23.2	161.5	19.8	75.1	7.7	11.8	9.2	131.2	7.9	15.6	90.7	115.2	7.6	89.7	339.9	50
7.2	11.3	75.3	156.6	19.1	153.6	21.3	72.7	6.9	11.2	7.5	114.6	8.9	16.6	85.3	120.0	7.0	89.3	325.1	51
6.2	11.2	64.1	140.6	20.2	137.6	16.8	80.3	5.5	9.3	8.6	108.4	9.6	14.3	78.9	125.5	6.0	140.8	310.8	52
7.4	11.8	69.5	155.1	22.1	157.5	16.2	75.6	6.7	9.7	10.3	113.3	6.4	12.2	72.9	124.7	6.6	66.1	298.0	53
5.0	16.2	67.4	144.9	21.3	175.3	17.2	83.8	6.0	11.7	10.2	99.7	11.6	11.6	76.3	129.2	9.7	76.3	311.2	54
3.2	17.1	63.5	123.3	26.2	163.2	17.9	101.6	6.7	10.3	7.4	93.3	7.0	11.6	66.1	107.6	9.2	86.8	290.8	55
11.4	9.0	78.0	119.4	15.1	163.7	18.1	81.1	26.4	19.2	9.6	123.5	12.8	13.8	83.4	121.2	11.7	28.3	316.1	56
12.6	8.9	73.6	104.7	13.4	136.1	17.2	63.7	30.2	17.3	9.0	107.5	11.2	15.6	77.2	110.8	12.2	24.7	302.7	57
13.24	13.74	78.57	136.11	16.03	348.62	17.08	95.60	26.43	21.70	13.69	131.66	11.57	20.14	93.48	120.14	14.02	38.12	359.41	58
16.73	11.11	67.41	187.00	17.74	178.22	14.24	107.93	20.16	16.21	17.35	135.40	8.54	10.92	69.3					

MORTALITY RATES.

TABLE II.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII) POPULATION OR MORE IN 1920, BY CAUSE OF DEATH AND COLOR OF DECEDENT: 1910 TO 1920, AND

[See note at head of this table, p. 234.]

AREA AND COLOR.	DEATH RATE PER 100,000 POPULATION FROM—															
	All causes. ¹	Ty-phoid fever.	Mala-ria.	Small-pox.	Measles.	Scarlet fever.	Whoop-ing cough.	Diph-theria and croup.	Influ-enza.	Ery-sipelas.	Tuber-culosis of the lungs.	Tuber-culosis menin-gitis.	Other forms of tuber-culosis.	Rheu-matism.	Cancer and other malign-ant tumors.	
	1	4	5	6	7	8	9	10	18	28, 29	30	31-35	47, 48	39-45		
SUMMARY—Continued.																
Registration cities in nonregis-tration states—Continued.																
Colored—																
1	1920	2,307.8	22.7	21.0	0.3	3.6	.....	18.2	4.5	143.6	2.5	251.8	3.9	15.4	7.0	58.6
2	1919	2,153.0	24.0	23.7	1.4	2.8	0.6	7.4	5.9	155.2	2.0	248.8	4.5	19.2	8.5	45.5
3	1918	3,051.1	39.1	30.1	4.4	8.8	0.2	19.4	7.4	327.8	2.3	307.4	7.2	23.6	7.6	59.2
4	1917	2,719.6	42.2	21.9	1.6	27.2	1.4	17.2	9.0	36.8	2.7	370.4	9.0	34.5	6.7	61.4
5	1916	2,372.9	31.1	25.2	1.2	4.1	0.8	5.6	7.4	28.6	3.0	362.0	10.1	39.4	7.4	64.2
6	1915	2,774.5	34.0	39.1	1.3	1.9	0.9	12.8	10.3	36.6	1.2	395.0	7.5	44.6	8.2	67.0
7	1914	2,652.4	40.8	33.7	2.0	6.9	1.1	24.0	14.9	31.7	1.2	387.9	6.8	32.0	10.0	59.3
8	1913	2,665.9	31.8	40.2	0.3	6.0	2.2	15.0	12.2	28.1	2.8	364.0	8.2	29.4	9.0	61.0
9	1912	2,772.7	39.6	39.7	0.6	2.8	0.8	23.8	9.1	33.9	1.8	364.3	10.4	28.6	9.4	53.9
10	1911	2,853.5	55.9	45.1	1.2	13.9	1.2	36.4	10.1	31.6	3.2	389.4	8.0	23.1	9.5	56.3
11	1910	2,806.4	48.8	41.3	0.8	8.1	2.8	18.2	10.5	34.1	5.0	423.3	6.6	27.9	12.0	56.6
All registration cities ² (total):																
12	1920	1,420.9	5.9	1.2	0.6	10.2	5.2	11.8	18.7	62.4	3.5	104.0	7.7	8.8	5.0	99.2
13	1919	1,394.9	6.4	1.3	0.2	4.2	3.2	4.8	18.7	82.8	3.0	117.0	8.7	9.2	4.7	96.1
14	1918	2,000.297	9.575	1.345	0.319	10.854	3.165	15.123	17.415	300.510	3.457	145.182	10.274	10.638	5.024	94.342
15	1917	1,547.266	10.860	1.521	0.271	11.115	5.353	9.391	20.804	12.871	4.394	142.005	11.023	10.172	5.994	94.272
16	1916	1,515.9	11.2	1.4	0.1	11.9	3.8	9.1	17.2	18.8	4.6	136.8	10.9	10.7	5.9	92.7
17	1915	1,459.3	11.6	1.9	0.3	7.2	4.0	7.7	18.2	12.7	4.0	142.3	10.6	10.9	6.1	89.3
18	1914	1,482.5	14.2	1.6	0.3	7.4	8.1	9.4	21.6	7.4	4.4	143.7	10.8	11.3	6.8	88.5
19	1913	1,527.4	16.5	1.9	0.1	13.2	11.3	8.9	22.4	8.8	4.7	142.9	11.3	11.8	7.4	87.3
20	1912	1,507.1	16.2	2.2	0.3	8.7	8.5	8.4	20.5	8.0	4.3	145.7	11.0	11.8	6.7	84.1
21	1911	1,537.8	20.1	2.5	0.3	10.2	11.2	10.9	22.0	11.0	4.8	154.4	11.4	12.6	7.5	81.5
22	1910	1,608.9	23.7	2.5	0.4	12.8	14.1	11.0	25.4	11.6	5.0	160.9	10.9	12.4	7.6	80.7
White—																
23	1920	1,363.0	5.2	0.7	0.3	10.6	5.5	11.1	19.4	59.2	3.5	91.5	7.4	7.5	4.9	101.0
24	1919	1,341.1	5.6	0.6	0.1	4.4	3.4	4.5	19.2	80.1	3.0	104.0	8.3	8.0	4.5	98.0
25	1918	1,930.721	8.523	0.662	0.232	10.965	3.336	13.847	18.080	299.982	3.514	130.103	9.965	9.301	4.849	96.037
26	1917	1,479.430	9.545	0.766	0.250	10.689	5.645	8.659	21.566	11.872	4.470	126.755	10.664	8.965	5.816	94.261
27	1916	1,467.9	10.4	0.7	0.1	12.1	3.9	8.5	17.7	18.2	4.7	123.4	10.5	9.6	5.9	94.1
28	1915	1,400.9	10.7	0.9	0.3	7.4	4.2	7.4	18.8	11.9	4.1	127.2	10.3	9.4	5.9	90.7
29	1914	1,427.7	13.2	0.8	0.3	7.5	8.5	8.5	22.1	6.5	4.5	129.2	10.6	10.1	6.6	90.0
30	1913	1,474.9	15.5	0.9	0.1	13.5	11.8	8.4	23.1	8.1	4.8	129.3	11.0	10.7	7.3	88.6
31	1912	1,452.1	15.3	1.2	0.3	8.9	8.9	7.7	21.1	7.1	4.4	132.0	10.6	10.6	6.5	85.5
32	1911	1,480.7	18.9	1.3	0.2	10.2	11.7	9.8	22.6	10.3	4.8	140.1	11.2	11.6	7.3	82.6
33	1910	1,552.9	22.8	1.4	0.4	13.0	14.7	10.3	26.1	10.8	5.1	145.9	10.8	11.2	7.5	81.8
Colored—																
34	1920	2,273.1	15.8	8.4	3.8	5.6	1.1	22.2	8.3	110.5	2.4	287.9	11.7	27.4	7.7	72.0
35	1919	2,188.7	16.9	10.5	1.7	1.9	0.7	9.7	10.1	122.5	1.9	307.8	11.7	26.4	7.7	67.9
36	1918	3,043.08	25.34	11.58	1.62	9.19	0.61	34.25	7.45	308.42	2.59	371.17	14.36	30.69	7.65	68.95
37	1917	2,558.08	30.46	12.79	0.58	17.47	1.00	20.31	9.44	27.74	3.26	369.24	16.38	28.16	8.65	64.64
38	1916	2,295.8	25.3	11.7	0.3	8.4	1.4	18.3	9.2	28.8	3.0	354.5	16.5	29.4	7.1	69.4
39	1915	2,378.6	25.7	16.7	0.8	3.6	1.3	12.4	8.9	25.8	2.2	380.1	15.4	33.2	8.3	67.4
40	1914	2,385.9	30.9	15.3	1.4	5.8	1.8	25.6	12.0	21.7	2.3	382.0	14.3	31.3	10.1	64.3
41	1913	2,414.4	33.0	18.5	0.4	9.0	2.8	18.4	10.9	20.6	3.0	372.6	17.6	30.3	10.2	66.1
42	1912	2,469.5	32.5	19.8	0.6	4.5	1.6	20.8	10.0	24.1	2.8	385.0	17.1	32.1	9.4	59.9
43	1911	2,555.2	40.4	23.2	0.7	11.5	1.9	29.9	10.4	23.6	3.3	410.6	16.5	30.6	10.4	62.4
44	1910	2,641.6	41.5	23.0	0.6	9.0	3.0	24.9	12.0	25.8	4.3	435.9	13.6	33.8	10.8	59.4
REGISTRATION STATES.																
California (total):																
45	1920	1,355.9	4.8	0.7	0.3	6.3	2.6	11.8	13.2	62.8	2.4	141.8	7.9	9.9	3.3	109.2
46	1919	1,366.2	5.4	0.7	0.2	0.7	1.7	2.4	7.9	116.8	2.4	156.3	8.8	10.2	3.7	105.3
47	1918	1,765.29	6.00	1.26	0.09	6.03	1.81	9.40	7.14	309.86	1.81	167.58	8.70	10.38	3.77	101.33
48	1917	1,331.16	6.94	1.27	0.48	7.19	1.90	6.43	6.56	9.03	2.06	157.13	10.07	10.04	3.80	100.80
49	1916	1,305.7	6.9	1.3	0.4	2.2	1.4	6.9	9.5	13.4	2.0	154.4	10.1	10.1	4.1	95.9
50	1915	1,327.6	9.4	1.8	0.1	5.3	2.2	4.5	10.7	8.1	1.6	166.8	10.9	12.3	4.4	95.1
51	1914	1,325.4	13.1	1.8	(*)	5.9	3.4	10.3	9.3	4.8	1.9	165.9	10.9	13.1	4.9	95.4
52	1913	1,417.1	15.6	2.1	0.6	5.7	3.3	4.3	6.6	10.1	3.4	172.2	11.6	15.3	5.8	95.5
53	1912	1,408.4	16.9	3.1	0.6	5.4	1.6	6.8	5.8	8.2	3.6	171.4	10.7	14.8	6.1	89.4
54	1911	1,356.0	17.1	4.0	0.4	3.2	3.5	6.3	6.5	8.4	2.6	179.3	10.2	15.5	6.5	81.9
55	1910	1,350.0	19.2	3.5	(*)	7.4	2.9	11.8	9.2	6.3	3.2	180.1	9.8	14.7	5.2	83.9
White—																
56	1920	1,333.4	4.4	0.7	0.3	6.3	2.7	11.1	13.4	59.5	2.4	132.7	7.3	9.2	3.3	110.8
57	1919	1,340.3	4.6	0.5	0.2	0.6	1.8	2.3	8.1	112.3	2.5	146.4	7.8	9.3	3.6	106.6
58	1918	1,738.79	5.34	1.19	0.06	6.01	1.80	8.94	7.11	303.34	1.77	158.26	7.53	9.62	3.79	102.98
59	1917	1,312.49	6.12	1.20	0.50	7.12	1.90	6.09	6.72	9.15	2.00	150.04	8.65	9.18	3.79	102.40
60	1916	1,292.3	6.6	1.2	0.4	2.2	1.4	6.8	9.6	13.5	2.0	146.4	8.9	9.4	4.2	97.5
61	1915	1,317.2	9.1	1.7	0.1	5.3	2.3	4.5	11.1	8.3	1.5	159.6	9.9	11.6	4.5	97.0
62	1914	1,316.9	12.8	1.7	(*)	6.0	3.5	10.4	9.3	4.7	2.0	158.6	10.4	12.7	4.9	98.3
63	1913	1,408.2	14.9	1.9	0.6	5.7	3.0	4.2	6.8	10.3	3.4	163.9	10.9	15.0	5.4	97.7
64	1912	1,395.5	16.3	2.7	0.6	5.5	1.6	6.5	6.0	8.3	3.5	164.5	9.9	14.3	6.1	91.3
65	1911	1,350.4	16.5	3.8	0.3	3.1	3.7	6.4	6.7	8.6	2.7	171.9	9.9	14.9	6.2	83.6
66	1910	1,345.1	18.8	3.2	(*)	7.4	3.1	11.8	9.2	6.5	3.3	172.1	9.7	14.1	5.2	85.4
Colored—																

DEATH RATES FROM PRINCIPAL CAUSES.

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AND ITS MAIN SUBDIVISIONS, EACH REGISTRATION STATE, EACH REGISTRATION CITY HAVING 100,000 FOR EACH REGISTRATION CITY HAVING LESS THAN 100,000 POPULATION IN 1920: 1920—Continued.

[See note at head of this table, p. 234.]

DEATH RATE PER 100,000 POPULATION FROM—																			
Dia- betes.	Menin- gitis.	Cere- bral hemor- rhage and soften- ing.	Organic dis- eases of the heart.	Bron- chitis.	Pneu- monia (all forms).	Other dis- eases, respi- ratory system.	Diar- rhea and enter- itis (under 2 years).	Apen- dicitis and typh- litis.	Her- nia, intesti- nal ob- struc- tion.	Cirrho- sis of the liver.	Acute nephri- tis and Bright's disease.	Puer- peral septic- emia.	Other puer- peral causes.	Con- genital debility and mal- forma- tions.	Violent deaths (sui- cide excepted).	Sui- cide.	Un- known or ill- defined dis- eases.	All other causes.	
50	61	64, 65	79	89, 90	91, 92	86-88, 93-98	104	108	109	113	119, 120	137	134-136, 138-141	150, 151	164-186	155-163	187-189		
7.0	6.7	114.1	176.1	21.6	273.4	26.9	69.5	24.4	26.1	10.7	186.5	17.1	26.1	89.7	175.8	4.8	57.8	440.2	1
5.7	7.6	108.6	166.2	18.9	227.3	25.2	59.4	23.6	21.8	12.2	161.4	16.4	17.2	75.8	165.1	3.7	50.9	431.5	2
7.9	13.0	103.2	215.4	20.1	490.9	24.8	84.9	21.5	28.2	18.5	208.0	16.7	20.4	89.3	183.9	3.9	89.5	561.6	3
8.9	13.7	96.2	252.0	22.3	296.0	24.5	120.6	22.5	23.5	17.2	245.6	14.3	20.7	85.5	182.9	7.6	68.6	555.3	4
10.6	6.6	97.5	207.4	17.1	215.0	20.0	74.8	24.3	22.2	23.5	225.6	13.7	16.9	76.6	169.0	7.0	42.2	512.3	5
9.7	6.2	104.4	246.5	18.3	250.5	27.1	98.2	19.3	23.1	17.6	247.2	15.2	16.4	89.5	171.4	7.5	78.5	672.6	6
5.5	12.9	96.7	221.1	21.1	255.5	25.9	102.6	18.3	21.6	18.6	241.9	18.5	15.6	91.5	177.9	8.6	60.1	586.2	7
7.6	29.6	95.8	225.0	25.1	266.4	30.8	100.2	15.8	19.6	20.6	245.7	14.1	17.1	108.9	201.7	7.9	70.4	553.2	8
7.3	31.1	104.6	257.5	30.9	282.0	36.5	117.2	19.6	21.0	18.3	251.1	17.9	15.8	125.5	189.5	7.8	67.6	552.7	9
7.6	24.9	99.1	238.1	38.0	292.5	40.1	140.5	16.8	23.0	17.7	247.4	18.7	16.0	124.7	179.4	5.7	82.2	553.0	10
6.9	21.9	88.6	227.4	40.1	323.1	41.6	137.9	12.7	17.5	19.4	213.7	16.8	13.5	105.0	167.9	7.9	100.8	547.9	11
19.1	6.6	81.1	155.9	15.4	168.3	13.0	53.2	19.4	13.9	8.2	101.0	7.9	13.0	75.2	86.4	12.0	5.5	221.7	12
17.8	7.0	78.6	147.8	14.6	152.4	11.5	52.5	17.0	13.6	9.4	102.8	7.0	11.5	71.8	88.4	13.6	5.3	212.2	13
18.567	10.542	81.790	173.050	19.010	368.372	13.687	69.829	17.078	14.753	11.861	115.335	7.554	16.448	83.838	99.630	14.234	7.037	230.458	14
19.787	11.139	82.219	168.272	18.016	179.240	13.125	75.523	17.540	14.232	14.429	125.800	8.193	9.896	78.800	106.736	16.300	6.446	241.527	15
19.7	7.6	79.5	163.2	18.0	163.1	12.7	77.4	17.7	13.7	15.6	122.7	7.9	9.5	79.6	98.7	17.4	5.2	251.7	16
19.4	7.5	76.1	155.4	18.2	156.7	13.3	72.8	16.8	13.3	15.0	120.0	7.4	9.6	79.1	87.8	19.7	6.0	238.5	17
17.9	9.1	76.4	150.1	19.0	151.7	14.4	80.2	16.4	13.8	15.8	120.4	8.5	9.5	84.9	90.0	19.9	6.2	242.8	18
16.9	11.4	73.9	148.0	19.3	159.1	14.9	88.7	16.1	13.8	16.7	121.6	8.3	9.3	89.1	97.0	18.9	6.5	249.4	19
16.5	12.8	74.1	151.5	20.5	156.3	15.2	87.6	15.4	13.6	16.4	120.6	7.5	9.0	86.7	93.0	18.7	6.9	248.5	20
16.4	13.4	73.3	148.3	21.1	158.0	15.8	95.6	15.2	13.6	17.0	116.5	8.4	8.8	85.5	96.0	19.3	7.7	247.5	21
16.0	15.7	70.8	144.2	26.0	175.4	17.0	117.9	14.4	14.1	16.6	115.4	8.3	8.8	81.0	91.8	18.6	21.2	257.0	22
19.6	6.5	79.6	152.5	14.7	157.6	12.4	51.7	19.1	13.3	8.0	96.9	7.4	12.4	73.5	82.4	12.4	4.0	211.3	23
18.3	6.9	77.3	143.9	14.2	144.0	10.9	51.5	16.7	13.1	9.2	98.4	6.6	11.1	70.5	84.6	14.0	3.9	202.1	24
19.125	10.162	80.626	167.737	18.180	351.880	13.055	68.254	16.878	14.301	11.686	109.341	7.072	16.197	82.906	95.429	14.644	5.308	218.543	25
20.358	10.689	80.693	162.412	17.467	167.075	12.422	73.523	17.377	13.900	14.455	119.622	7.770	9.495	77.653	102.652	16.864	4.526	228.754	26
20.2	7.5	78.0	159.3	17.5	156.2	12.3	76.8	17.7	13.5	15.5	117.8	7.6	9.2	78.7	95.8	18.0	4.2	242.3	27
20.0	7.4	74.6	150.6	17.9	149.3	12.5	72.0	16.7	12.9	14.9	114.5	7.1	9.4	78.1	84.7	20.3	4.0	224.7	28
18.5	8.9	75.3	145.6	18.4	145.0	13.6	79.2	16.4	13.4	15.8	115.4	8.1	9.2	83.8	86.7	20.5	4.4	231.2	29
17.4	10.8	72.7	143.4	18.5	152.4	14.1	88.2	16.1	13.5	16.6	116.7	8.0	9.0	87.7	93.4	19.5	4.7	239.2	30
16.9	12.1	73.0	146.2	19.8	149.4	14.4	86.7	15.3	13.3	16.4	115.7	7.1	8.8	85.1	89.5	19.2	5.2	238.0	31
16.9	13.1	72.3	143.1	20.1	150.8	14.8	94.1	15.2	13.3	17.1	111.7	8.0	8.5	83.5	92.9	19.8	5.6	237.0	32
16.4	15.5	69.9	139.9	25.1	167.6	16.1	116.4	14.5	13.9	16.6	111.1	7.9	8.6	79.2	89.0	19.0	18.2	246.2	33
12.7	8.3	102.8	205.9	25.0	326.7	21.9	74.6	24.5	22.2	10.4	161.1	15.9	21.6	100.4	145.2	6.0	28.5	374.4	34
10.6	8.1	98.2	205.6	21.3	276.3	19.8	67.2	21.4	20.3	12.2	167.2	14.0	17.6	91.1	145.1	7.1	25.4	360.0	35
10.20	16.23	99.23	252.67	31.46	615.55	23.16	93.44	20.08	21.54	14.49	205.18	14.78	20.20	97.81	162.59	8.10	32.96	409.03	36
11.28	17.84	104.96	255.59	26.20	360.50	23.61	108.26	19.97	19.18	14.04	217.86	14.50	15.88	95.89	167.59	7.90	35.06	431.87	37
11.7	9.2	103.4	226.2	25.8	275.5	20.7	86.0	18.0	18.1	16.4	201.9	12.5	14.0	93.4	145.1	7.8	21.6	404.5	38
11.2	9.0	99.4	230.7	23.8	272.6	25.4	85.7	17.5	19.7	16.1	206.0	12.5	13.1	94.4	136.5	9.3	38.2	456.3	39
8.6	12.5	94.7	224.8	30.0	262.9	27.0	96.4	15.4	19.4	16.3	202.6	15.9	13.2	102.6	145.2	10.7	35.4	433.4	40
9.8	21.4	93.2	225.4	33.4	272.0	28.6	97.4	14.7	18.9	17.0	204.0	12.7	14.5	111.2	158.1	10.2	36.9	421.5	41
9.3	26.0	93.5	245.8	32.4	276.5	30.2	102.6	16.4	18.6	16.3	207.8	15.2	13.7	113.9	153.3	9.8	35.7	432.4	42
7.9	18.5	91.0	240.6	39.0	285.1	33.6	122.3	14.6	18.8	15.0	201.7	14.2	14.0	121.9	151.9	10.4	44.9	434.5	43
8.3	19.7	87.5	223.5	41.6	319.2	34.2	144.6	12.9	17.1	16.0	194.1	15.2	12.8	114.9	142.5	10.0	75.2	454.9	44
17.1	6.8	92.8	182.3	9.9	101.7	10.7	34.4	13.0	11.7	9.5	94.3	5.1	9.8	52.6	95.6	20.1	1.4	210.2	45
17.3	5.5	84.0	177.9	10.3	97.9	10.1	26.2	11.2	12.0	12.5	93.0	4.2	9.2	47.1	97.1	24.3	1.7	201.8	46
16.42	8.39	86.44	188.65	10.11	227.89	11.76	32.56	12.65	11.95	14.18	95.29	5.36	12.07	49.50	108.99	24.87	2.48	215.58	47
18.91	6.02	83.06	178.86	10.83	106.66	10.77	32.88	13.72	12.01	15.14	102.10	4.75	7.70	46.47	110.69	28.70	1.74	216.43	48
18.1	5.4	78.9	181.6	10.7	99.3	10.8	27.7	13.4	11.8	15.4	105.2	3.9	7.0	46.2	108.8	30.6	1.6	210.6	49
17.6	6.0	80.7	175.3	13.7	94.3	10.7	27.0	13.1	11.6	14.6	103.8	4.3	8.0	46.8	107.7	34.3	2.5	222.6	50
18.1	9.8	80.6	163.6	13.2	91.1	11.1	29.8	12.3	11.4	15.4	97.9	4.5	8.3	49.3	110.4	32.5	2.0	228.4	51
18.4	13.0	80.9	174.6	13.4	106.1	16.2	44.7	13.8	13.7	17.7	96.6	6.2	8.0	54.5	115.8	30.8	1.8	239.5	52
17.9	9.8	75.7	182.7	15.4	109.5	15.4	38.1	12.9	13.0	20.0	93.8	5.2	8.0	52.0	113.1	30.6	2.4	243.7	53
16.3	13.3	71.8	177.1	12.9	100.6	14.7	36.0	11.1	12.5	20.1	91.3	5.7	7.5	46.9	109.5	29.9	2.3	231.0	54
15.7	14.7	66.8	160.2	15.2	96.4	13.5	39.0	10.9	12.4	18.4	87.3	4.5	7.6	48.9	104.6	29.0	8.5	239.2	55
17.2	6.1	94.7	183.5	9.8	97.9	10.7	32.4	13.1	11.6	9.4	94.6	4.8	9.5	50.7	93.6	19.7	1.3	208.3	56
17.6	5.2	86.0	179.7	10.2	95.1	10.0	24.7	10.9	12.0	12.6	92.9	4.2	8.8	45.2	93.9	24.0	1.4	199.4	57
16.69	8.07	87.96	190.52	9.55	221.26	11.29	30.52	12.48	11.80	13.83	95.00	5.02	11.51	47.28	101.98	24.25	2.28	214.77	58
19.26	5.89	84.80	180.78	10.58	103.56	10.75	31.21	13.44	11.68	15.10	102.27	4.26	7.59						

MORTALITY RATES.

TABLE II.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII) POPULATION OR MORE IN 1920, BY CAUSE OF DEATH AND COLOR OF DECEDENT: 1910 TO 1920, AND

[See note at head of this table, p. 234.]

	AREA AND COLOR.	DEATH RATE PER 100,000 POPULATION FROM—														
		All causes. ¹	Typhoid fever.	Malaria.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	Erysipelas.	Tuberculosis of the lungs.	Tuberculous meningitis.	Other forms of tuberculosis.	Rheumatism.	Cancer and other malignant tumors.
		1	4	5	6	7	8	9	10	18	28, 29	30	31-35	47, 48	39-45	
REGISTRATION STATES—Con.																
Colorado (total):																
1	1920	1,448.7	9.2	0.2	1.1	10.3	4.4	26.4	14.6	110.8	4.5	212.5	5.9	7.0	4.8	73.0
2	1919	1,292.7	8.5	0.5	0.5	0.6	4.2	5.0	6.8	129.2	2.8	200.5	6.9	7.7	3.6	69.2
3	1918	1,929.2	15.4	—	1.4	5.8	5.0	15.9	8.8	455.6	4.4	229.9	7.0	6.0	4.9	76.7
4	1917	1,191.4	10.3	0.2	0.1	15.9	2.0	6.4	5.9	15.8	3.0	179.5	7.2	8.1	4.6	69.1
5	1916	1,115.9	13.2	0.6	0.2	4.2	4.2	5.1	4.6	14.2	4.2	164.4	4.9	7.3	5.4	64.7
6	1915	1,212.4	13.6	0.2	—	2.4	6.6	10.1	5.9	14.9	3.0	169.2	5.0	5.5	6.9	57.2
7	1914	1,182.1	18.0	—	0.1	9.9	11.0	9.1	7.6	5.6	3.1	177.4	6.9	7.3	6.0	61.6
8	1913	1,206.0	17.7	—	—	4.1	18.0	7.8	7.8	5.7	4.6	178.2	8.2	7.3	5.2	53.0
9	1912	1,200.8	15.9	0.1	0.1	1.9	10.3	12.0	6.7	7.2	2.9	192.9	7.9	9.1	4.3	59.8
10	1911	1,315.3	30.9	0.4	—	15.3	10.0	6.9	12.0	12.5	3.1	206.2	7.0	8.6	8.1	56.2
11	1910	1,380.1	42.0	1.1	0.9	8.0	13.0	4.4	16.2	9.6	5.6	208.3	7.2	10.0	7.0	58.4
12	White—															
13	1920	1,429.6	9.1	0.2	1.1	10.4	4.4	26.4	14.8	110.9	4.6	202.4	5.8	6.5	4.7	72.9
14	1919	1,273.6	8.5	0.5	0.5	0.7	4.3	4.8	6.9	129.9	2.8	191.9	6.7	6.9	3.7	68.9
15	1918	1,917.3	15.4	—	1.4	5.5	5.1	15.7	9.0	455.0	4.4	224.4	7.0	6.0	4.8	76.8
16	1917	1,178.0	10.2	0.2	0.1	16.1	2.0	6.4	5.9	15.5	3.0	174.8	7.2	8.2	4.7	69.3
17	1916	1,100.8	13.3	0.6	0.2	4.2	4.2	5.0	4.6	14.2	4.2	159.8	4.9	7.1	5.4	64.5
18	1915	1,201.4	13.6	0.2	—	2.4	6.8	10.0	6.1	14.9	3.0	165.0	5.0	5.6	6.6	56.8
19	1914	1,170.1	17.9	—	0.1	10.1	11.3	9.1	7.6	5.7	3.2	173.1	6.8	7.3	6.0	61.2
20	1913	1,197.5	17.8	—	—	4.2	18.0	8.0	7.8	5.8	4.5	174.5	8.2	7.7	5.2	53.3
21	1912	1,193.0	15.9	—	0.1	2.0	10.5	12.1	6.9	7.2	2.9	187.8	8.1	9.0	4.3	60.0
22	1911	1,301.9	30.5	0.4	—	15.6	10.1	6.6	12.1	12.7	3.1	200.5	6.9	8.5	8.2	56.4
23	1910	1,364.4	41.5	1.1	0.9	7.9	13.0	4.5	16.4	9.8	5.5	204.3	7.0	9.7	7.1	58.2
24	Colored—															
25	1920	2,589.9	12.9	—	—	6.4	6.4	25.8	—	103.1	—	818.2	12.9	32.2	6.4	77.3
26	1919	2,421.1	6.4	—	—	—	—	19.3	—	90.1	—	708.3	19.3	58.0	—	83.7
27	1918	2,619.0	12.9	—	—	19.3	—	25.7	—	489.1	—	547.0	6.4	6.4	12.9	70.8
28	1917	1,955.0	12.9	—	—	6.4	—	6.4	6.4	32.2	—	450.2	6.4	—	6.4	57.9
29	1916	1,966.8	6.4	—	—	—	—	6.4	6.4	12.9	—	417.8	6.4	19.3	6.4	77.1
30	1915	1,818.1	12.8	—	—	—	—	12.8	—	12.8	—	404.7	6.4	19.3	6.4	77.1
31	1914	1,836.4	25.7	—	—	—	—	6.4	6.4	—	—	410.9	12.8	6.4	6.4	88.5
32	1913	1,662.1	12.8	—	—	—	19.3	—	—	6.4	—	378.6	6.4	12.8	6.4	38.5
33	1912	1,609.9	12.8	6.4	—	—	—	6.4	—	6.4	—	461.8	19.2	6.4	6.4	51.3
34	1911	2,006.5	51.3	—	—	—	—	6.4	19.2	6.4	—	500.0	12.8	12.8	—	44.9
35	1910	2,172.0	70.5	—	—	12.8	—	12.8	—	6.4	—	410.0	19.2	25.0	—	64.1
36	Connecticut (total):															
37	1920	1,356.6	4.1	0.4	—	9.7	5.4	15.6	17.0	65.8	3.2	103.8	8.2	7.4	4.7	100.6
38	1919	1,334.2	4.0	0.2	—	7.6	3.5	4.3	18.9	90.3	2.3	109.8	9.9	6.8	5.0	94.4
39	1918	2,043.59	5.37	0.22	—	6.64	2.76	20.08	15.23	423.50	3.51	131.84	12.54	9.56	3.28	93.99
40	1917	1,587.91	8.99	0.69	0.15	9.83	1.68	7.93	17.99	24.39	4.73	134.28	16.46	9.60	5.94	92.29
41	1916	1,575.5	7.2	0.6	—	11.7	2.6	12.1	14.9	37.5	5.8	121.3	11.9	9.3	5.3	90.6
42	1915	1,451.2	12.1	1.4	—	4.9	3.0	11.4	15.6	18.0	4.5	119.5	10.5	9.5	6.2	90.1
43	1914	1,481.3	9.0	1.0	—	11.7	6.7	11.2	19.2	13.6	4.6	125.2	11.1	10.6	5.8	84.6
44	1913	1,473.4	11.1	1.3	0.1	8.3	9.6	7.5	18.8	16.4	4.5	118.9	10.4	8.7	7.1	83.7
45	1912	1,473.2	10.7	2.0	—	10.0	7.2	9.9	16.9	14.5	4.2	120.0	11.1	10.0	6.8	80.4
46	1911	1,529.1	13.4	1.9	—	8.2	9.0	13.9	21.8	23.3	5.1	126.8	10.9	10.7	7.3	78.0
47	1910	1,561.7	14.7	2.5	—	8.2	11.5	13.0	25.1	21.7	4.9	130.9	8.3	10.6	8.5	79.7
48	White—															
49	1920	1,342.0	4.0	0.4	—	9.7	5.5	15.2	17.0	65.6	3.2	100.8	7.9	6.6	4.7	100.9
50	1919	1,319.8	4.0	0.2	—	7.7	3.6	4.1	19.2	89.3	2.4	105.0	9.6	6.4	4.9	95.4
51	1918	2,023.76	5.23	0.23	—	6.60	2.65	19.49	15.24	423.64	3.49	127.49	12.36	8.95	3.19	94.27
52	1917	1,568.64	8.67	0.70	0.15	9.91	1.70	7.90	18.11	24.15	4.80	128.43	18.18	9.13	5.96	92.58
53	1916	1,564.8	7.0	0.6	—	11.7	2.6	11.8	14.9	37.2	5.8	118.3	11.9	8.9	5.2	91.2
54	1915	1,441.1	11.9	1.3	—	4.8	3.1	10.7	15.6	18.0	4.6	116.2	10.3	9.0	6.0	90.8
55	1914	1,469.2	8.8	0.9	—	11.6	6.7	10.6	19.2	13.5	4.5	119.4	11.0	10.0	5.7	84.4
56	1913	1,469.7	10.8	1.4	0.1	8.4	9.7	7.5	18.9	16.4	4.6	116.2	10.0	8.8	7.1	83.0
57	1912	1,465.8	10.6	2.1	—	10.0	7.3	9.6	17.1	14.4	4.1	117.8	10.9	9.6	6.8	80.4
58	1911	1,516.3	13.3	1.9	—	8.2	9.1	13.5	21.6	23.2	5.1	123.1	10.2	10.4	7.0	77.8
59	1910	1,550.1	14.7	2.5	—	8.3	11.7	12.9	25.1	21.7	5.0	127.8	8.1	9.8	8.4	80.4
60	Colored—															
61	1920	2,260.1	9.0	—	—	9.0	—	45.0	18.0	81.0	4.5	292.6	31.5	58.5	4.5	81.0
62	1919	2,232.7	4.6	—	—	4.6	—	18.5	—	152.9	—	407.6	27.8	32.4	2.3	32.4
63	1918	3,291.0	14.3	—	—	2.5	—	57.2	—	415.0	—	405.4	23.8	47.7	2.5	76.3
64	1917	2,311.6	20.5	—	—	4.9	—	9.8	—	39.3	—	442.4	34.4	39.3	4.9	73.7
65	1916	2,266.6	25.4	5.1	—	10.1	—	35.5	10.1	55.8	—	284.0	10.1	40.6	10.1	50.7
66	1915	2,104.9	26.2	5.2	—	6.2	—	52.4	15.7	15.7	—	329.9	26.2	41.9	20.9	47.1
67	1914	2,273.1	21.6	5.4	—	16.2	—	48.7	16.2	16.2	—	368.0	16.2	48.7	10.8	97.4
68	1913	2,049.8	28.0	—	—	—	—	5.6	11.2	16.8	—	296.8	33.6	5.6	5.6	128.8
69	1912	1,973.0	17.4	—	—	6.8	—	29.0	5.8	17.4	—	266.9	23.2	40.6	5.8	81.2
70	1911	2,402.0	24.1	—	—	6.0	—	42.1	36.1	36.1	—	385.3	60.2	30.1	30.1	90.3
71	1910	2,364.1	18.8	—	—	—	—	25.0	25.0	18.8	—	350.2	18.8	68.8	12.5	31.3
72	Delaware (total):															
73	1920	1,457.1	11.2	0.4	0.9	16.1	14.7	13.4	12.0	28.6	2.2	131.7	4.5	9.8	2.7	88.4
74	1919	1,552.2	17.6	1.4	—	0.9	1.8	6.3	17.6	104.5	0.5	153.2	4.5	5.9	4.1	86.1
75	White—															
76	1920	1,338.5	9.3	0.5	0.5	11.9	17.0	10.8	12.4	24.8</						

DEATH RATES FROM PRINCIPAL CAUSES.

AND ITS MAIN SUBDIVISIONS, EACH REGISTRATION STATE, EACH REGISTRATION CITY HAVING 100,000 FOR EACH REGISTRATION CITY HAVING LESS THAN 100,000 POPULATION IN 1920: 1920—Continued.

[See note at head of this table, p. 234.]

DEATH RATE PER 100,000 POPULATION FROM—																			
Dia- betes.	Menin- gitis.	Cere- bral hemor- rhage and soften- ing.	Organic dis- eases of the heart.	Bron- chitis.	Pneu- monia (all forms).	Other dis- eases, respi- ratory system.	Diar- rhea and enter- itis (under 2 years).	Appen- dicitis and typh- litis.	Her- nia, intest- inal ob- struc- tion.	Cirrho- sis of the liver.	Acute nephri- tis and Bright's disease.	Puer- peral septica- emia.	Other puer- peral causes.	Con- genital debility and mal- forma- tions.	Vio- lent deaths (sui- cide except- ed).	Sui- cide.	Un- known or ill- defined dis- eases.	All other causes.	
50	61	64, 65	79	89, 90	91, 92	86-88, 93-98	104	108	109	113	119, 120	137	134-136, 138-141	150, 151	164-186	155-163	187-189		
14.5	5.4	66.9	105.0	10.8	176.3	17.1	44.6	24.5	11.6	4.1	76.6	8.3	14.0	69.7	95.2	15.7	3.8	200.0	1
10.8	7.0	66.6	89.2	8.7	124.3	16.5	33.0	20.8	12.7	4.2	69.2	6.5	12.0	60.2	92.0	14.2	4.1	194.7	2
13.1	8.1	56.3	108.0	13.2	309.9	19.5	46.7	20.6	14.2	6.2	76.2	12.0	18.5	68.4	87.6	14.6	3.6	194.9	3
14.2	5.8	58.6	91.7	12.2	127.0	15.1	36.0	19.8	11.7	7.0	77.4	9.4	8.1	68.6	99.6	13.7	2.4	185.1	4
11.2	7.8	55.3	86.5	9.9	108.0	14.4	42.7	22.5	10.6	7.1	73.0	8.3	8.0	67.8	82.0	13.3	2.7	187.8	5
12.4	9.1	50.1	101.0	11.1	155.6	20.4	27.9	17.5	11.0	7.3	82.8	8.1	7.4	75.8	90.9	13.8	2.6	202.1	6
12.2	10.0	42.6	84.0	7.4	120.0	14.3	41.3	15.8	11.9	7.2	79.8	7.3	5.9	75.9	96.5	19.2	0.8	205.8	7
10.4	11.5	42.5	90.0	11.8	124.8	18.7	45.2	16.1	13.0	7.5	78.9	7.8	8.9	78.3	97.5	22.1	2.1	200.9	8
10.0	11.4	43.0	96.4	10.7	123.1	17.7	39.0	15.4	10.5	8.4	85.6	7.7	6.3	72.3	94.7	19.7	2.3	195.3	9
13.7	14.3	46.0	91.0	12.7	138.4	16.8	57.6	15.9	9.9	11.3	81.3	8.9	9.1	81.6	104.0	22.0	3.7	200.0	10
8.4	14.8	49.0	86.3	11.3	124.3	19.1	65.8	15.7	11.0	9.5	79.4	10.7	8.5	74.9	150.7	20.8	8.0	220.2	11
14.5	5.4	66.5	103.9	10.6	174.4	17.0	44.5	24.7	11.6	4.1	75.1	8.5	14.2	69.6	93.5	15.9	3.3	198.2	12
10.9	7.0	66.3	88.1	8.6	121.9	16.6	32.7	20.7	12.7	4.1	68.5	6.5	12.0	60.0	90.4	14.2	3.2	192.2	13
13.3	8.1	56.7	107.6	12.7	309.1	19.5	46.9	20.4	14.2	6.3	74.7	11.9	18.5	68.5	86.6	14.5	3.5	193.7	14
14.3	5.7	58.6	90.3	12.1	125.1	14.9	36.4	19.8	11.3	6.5	76.9	9.5	8.1	68.3	97.5	13.5	2.3	183.1	15
11.4	7.7	55.0	83.9	9.8	105.6	14.4	42.5	22.6	10.5	6.6	71.9	8.1	8.1	67.0	81.3	13.3	2.7	185.9	16
12.6	9.0	50.2	99.1	10.9	153.5	20.4	27.7	17.7	10.9	7.2	82.4	8.3	7.2	76.1	90.1	13.9	2.7	200.5	17
12.3	10.2	42.5	82.2	7.5	118.9	14.4	41.3	15.8	11.7	7.2	78.6	7.5	6.0	76.3	94.4	18.9	0.8	203.6	18
10.5	11.4	42.7	87.7	11.8	124.1	18.8	45.8	16.0	13.0	7.1	78.6	7.7	8.8	79.2	97.1	21.9	1.9	198.5	19
10.2	11.7	43.3	94.3	10.8	123.5	17.7	39.2	15.5	10.3	8.3	84.3	7.6	6.4	73.0	93.9	20.0	2.3	194.0	20
13.9	14.4	46.1	89.8	12.6	138.2	16.5	58.2	15.9	10.0	11.2	78.8	8.7	9.0	80.9	102.1	22.1	3.7	198.1	21
8.4	14.8	48.8	84.9	11.4	123.1	19.1	65.7	15.1	10.8	9.4	79.1	10.4	8.3	75.4	145.3	20.5	8.0	219.0	22
12.9	6.4	90.2	167.5	19.3	289.9	25.8	51.5	12.9	12.9	6.4	167.5	-----	6.4	77.3	193.3	6.4	32.2	309.2	23
6.4	6.4	83.7	154.5	12.9	264.0	12.9	51.5	25.8	12.9	6.4	109.5	-----	12.9	70.8	186.7	12.9	58.0	341.3	24
6.4	6.4	32.2	128.7	19.3	418.3	19.3	38.6	32.2	12.9	6.4	160.9	19.3	19.3	64.4	148.0	19.3	6.4	263.8	25
6.4	6.4	57.9	167.2	19.3	281.5	26.7	12.9	19.3	38.6	32.2	102.9	6.4	6.4	90.0	218.6	26.7	12.9	295.8	26
12.9	12.9	77.1	231.4	12.9	244.2	12.9	57.8	19.3	12.9	32.1	135.0	19.3	-----	115.7	122.1	12.9	-----	289.2	27
19.3	19.3	45.0	205.6	19.3	276.2	19.3	38.5	6.4	12.8	12.8	102.8	-----	19.3	57.8	134.9	12.8	-----	289.1	28
6.4	12.8	44.9	179.8	6.4	179.8	6.4	38.5	19.3	6.4	6.4	141.3	-----	-----	57.8	211.9	32.1	-----	327.5	29
6.4	12.8	32.1	211.8	12.8	160.4	12.8	12.8	12.8	26.7	12.8	96.3	12.8	12.8	32.1	115.5	32.1	12.8	333.7	30
6.4	12.8	26.7	205.2	6.4	102.6	19.2	26.7	12.8	12.8	12.8	153.9	12.8	-----	38.5	134.7	6.4	-----	263.0	31
6.4	12.8	44.9	163.9	19.2	147.4	32.1	26.6	19.2	6.4	12.8	211.6	19.2	12.8	115.4	198.7	19.2	-----	294.9	32
6.4	19.2	57.7	153.8	6.4	185.8	19.2	70.5	44.8	19.2	12.8	96.1	26.6	19.2	51.3	422.9	38.4	6.4	281.9	33
21.1	9.5	101.4	149.5	16.4	155.7	8.2	52.4	9.5	9.8	6.7	88.1	5.5	11.2	74.4	77.5	11.1	4.0	198.6	34
19.5	7.9	107.2	136.7	11.0	134.2	8.9	48.7	8.5	10.5	9.3	93.2	4.9	10.5	78.4	82.2	14.5	5.1	185.9	35
19.78	11.27	106.53	162.44	18.36	344.22	9.26	66.66	11.57	12.54	10.68	99.36	4.11	16.57	99.06	96.75	14.48	6.64	204.77	36
21.72	19.05	112.41	171.85	18.75	201.96	12.88	76.29	11.51	11.58	10.97	118.81	5.87	8.69	82.92	114.77	16.69	5.79	230.46	37
22.0	12.8	107.6	169.8	19.5	191.6	12.9	83.0	10.4	10.5	11.7	119.0	5.8	7.7	86.0	99.6	15.0	6.6	253.0	38
22.3	11.5	105.3	149.6	21.4	161.2	12.8	92.0	10.3	10.7	11.5	111.4	5.0	9.5	83.3	82.2	17.7	7.0	229.8	39
19.6	12.4	111.7	162.4	22.6	160.9	16.3	85.2	9.5	13.2	13.7	113.9	5.0	9.3	86.3	86.4	20.5	8.0	232.4	40
20.3	12.6	104.9	162.0	21.3	148.8	15.3	81.6	9.6	11.1	12.1	110.1	4.7	7.2	93.8	91.5	15.1	9.3	246.0	41
19.7	15.5	108.4	149.2	23.8	143.7	15.8	86.2	7.4	11.1	12.2	105.0	5.2	9.8	92.7	86.4	17.4	7.4	252.6	42
17.2	20.0	105.1	158.5	23.8	162.5	16.3	73.6	9.1	14.2	14.4	116.7	5.0	6.3	94.1	91.1	18.0	9.2	248.9	43
19.7	19.9	101.3	160.5	27.9	180.5	15.4	103.7	8.7	12.1	14.4	109.2	5.8	7.4	85.9	79.1	17.8	23.5	259.3	44
21.3	9.3	100.9	148.3	16.0	153.3	8.1	52.0	9.4	9.9	6.8	87.3	5.5	11.3	73.6	76.7	11.0	3.8	196.1	45
19.5	7.9	106.3	135.0	10.6	132.6	8.6	48.2	8.6	10.3	9.2	92.2	4.9	10.6	77.4	81.6	14.6	5.0	184.9	46
19.72	11.07	105.72	160.25	17.82	340.21	9.10	66.59	11.45	12.67	10.69	97.68	3.94	16.53	98.21	95.48	14.64	6.45	202.72	47
21.75	18.50	112.09	170.69	18.35	196.78	12.93	75.86	11.30	11.46	10.99	117.12	5.73	8.52	82.75	118.56	16.64	5.67	228.67	48
22.1	13.0	107.3	167.6	19.4	159.5	13.0	83.2	10.4	10.4	11.5	118.1	5.5	7.4	86.2	99.2	15.1	6.6	251.8	49
22.5	11.5	105.1	147.5	21.3	150.3	12.6	91.7	10.2	10.7	11.5	113.0	5.0	9.5	82.8	82.1	17.7	7.8	259.7	50
19.6	12.3	110.4	151.0	22.5	151.1	16.3	85.0	9.4	13.1	13.6	110.2	4.7	9.2	85.5	85.8	20.6	7.8	251.8	51
20.2	12.5	104.6	151.3	21.3	148.5	15.0	82.1	9.6	10.8	12.0	108.9	4.6	7.8	93.3	90.7	15.1	9.2	245.1	52
19.9	15.4	108.5	147.9	23.6	142.5	15.6	85.8	7.4	11.3	12.0	104.4	5.2	9.8	92.3	86.0	17.5	7.4	252.4	53
17.1	19.8	105.2	157.7	23.4	151.4	16.0	78.5	8.9	14.1	14.4	116.2	5.0	6.3	93.3	91.0	18.0	8.8	246.9	54
19.9	19.7	101.0	158.6	27.5	149.7	15.2	104.1	8.6	12.0	14.3	106.9	5.6	7.3	85.4	78.1	17.8	23.2	258.6	55
9.0	22.5	130.6	220.6	40.5	306.2	19.5	76.5	18.5	4.5	4.5	139.6	4.5	4.5	126.1	121.6	18.0	18.0	351.2	56
18.5	9.3	168.8	240.9	37.1	286.2	23.2	78.7	18.5	15.9	15.9	152.9	4.6	9.3	143.6	120.4	9.3	18.9	245.5	57
23.8	23.8	157.4	300.5	52.5	596.2	19.1	71.5	19.1	4.8	9.5	205.1	17.3	19.1	152.6	176.5	4.8	19.1	338.9	58
19.7	54.1	132.7	245.8	44.2	530.9	9.8	103.2	24.6	19.7	9.8	226.1	17.7	19.7	93.4	191.7	19.7	19.7	344.1	59
16.2	6.1	126.8	309.4	25.4	329.6	10.1	71.0	15.2	15.2	20.5	177.5	25.4	30.4	76.1	126.8	10.1	5.1	329.6	60
10.5	10.5	115.2	232.8	26.2	209.4	23.2	110.0	20.9	6.2	5.2	188.5	6.2	10.6	120.4	89.0	20.9	20.9	240.9	61
16.2	16.2	194.8	243.5	27.1	135.3	21.6	97.4	16.2	16.2	16.2	178.2	21.6	16.2	135.3	124.5				

MORTALITY RATES.

TABLE II.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII) POPULATION OR MORE IN 1920, BY CAUSE OF DEATH AND COLOR OF DECEDENT: 1910 TO 1920, AND [See note at head of this table, p. 234.]

AREA AND COLOR.		DEATH RATE PER 100,000 POPULATION FROM—														
		All causes. ¹	Typhoid fever.	Malaria.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	Erysipelas.	Tuberculosis of the lungs.	Tuberculosis meningitis.	Other forms of tuberculosis.	Rheumatism.	Cancer and other malignant tumors.
		1	4	5	6	7	8	9	10	18	28, 29	30	31-35	47, 48	39-45	
REGISTRATION STATES—Con.																
Illinois (total):																
1	1920	1,260.5	5.8	1.2	0.2	7.6	5.7	8.5	17.3	79.5	3.6	89.1	4.8	6.7	4.7	91.8
2	1919	1,199.3	5.9	1.4	0.1	4.8	3.5	4.2	16.2	80.6	2.5	102.2	4.8	7.9	4.1	87.6
3	1918	1,617.79	8.17	1.27	0.24	5.57	2.64	10.95	18.10	251.76	2.88	121.60	5.22	8.92	4.93	82.24
White—																
4	1920	1,235.2	5.7	1.1	0.2	7.7	5.8	8.0	17.4	77.8	3.6	82.1	4.3	6.1	4.7	91.9
5	1919	1,176.1	5.7	1.2	0.1	4.8	3.5	4.2	16.4	80.2	2.5	93.8	4.6	7.0	3.9	88.0
6	1918	1,583.58	7.90	1.18	0.16	5.73	2.72	10.49	18.27	251.29	2.83	112.67	4.77	7.99	4.89	82.64
Colored—																
7	1920	2,106.2	11.1	4.7	-----	3.2	1.1	24.2	11.6	136.5	3.7	324.1	21.1	27.9	5.3	85.9
8	1919	1,996.5	13.2	8.2	-----	3.8	1.6	3.3	8.8	96.6	2.7	389.9	11.0	38.4	8.8	76.9
9	1918	2,829.8	17.8	4.6	2.9	-----	-----	27.5	12.0	268.2	4.6	437.9	21.2	41.8	6.3	68.2
Indiana (total):																
10	1920	1,340.1	9.7	0.7	0.6	11.8	7.2	10.6	12.3	78.0	5.3	92.9	5.4	10.5	4.0	89.9
11	1919	1,270.6	11.4	0.8	0.5	2.7	3.0	2.6	11.3	103.6	2.2	97.7	4.8	11.6	4.0	87.4
12	1918	1,600.90	13.82	1.17	0.76	4.97	4.46	17.38	14.89	198.07	4.18	120.45	6.36	13.33	5.35	88.71
13	1917	1,384.92	17.24	1.22	0.52	19.92	4.95	9.54	15.64	21.11	4.18	119.88	6.69	12.92	5.47	88.71
14	1916	1,342.5	21.2	1.4	(?)	7.2	3.6	9.2	13.7	34.0	2.9	114.3	6.7	13.6	6.0	84.3
15	1915	1,253.6	14.7	2.1	0.4	2.4	3.6	5.8	10.8	16.9	3.5	121.8	7.0	13.7	6.2	82.1
16	1914	1,283.0	21.0	2.5	0.3	5.4	4.1	10.1	13.9	9.3	3.2	124.0	7.9	14.5	6.0	78.5
17	1913	1,321.7	25.0	2.6	0.4	16.0	7.2	11.6	18.5	14.2	3.7	124.3	8.3	16.4	5.5	80.6
18	1912	1,299.0	23.4	2.8	0.4	2.5	4.1	8.4	19.1	14.5	3.9	123.9	7.2	16.2	6.0	73.7
19	1911	1,290.0	26.7	4.0	0.1	9.6	6.6	10.0	14.1	18.3	4.2	131.1	7.9	15.6	7.0	71.2
20	1910	1,347.0	34.0	4.2	(?)	16.6	7.5	14.7	14.5	19.8	4.9	144.8	9.4	19.9	6.6	70.1
White—																
21	1920	1,315.6	9.3	0.6	0.6	12.0	7.4	10.4	12.4	77.4	5.3	86.6	5.3	9.5	3.9	90.0
22	1919	1,250.6	11.3	0.7	0.5	2.7	3.1	2.6	11.3	102.9	2.2	92.6	4.6	10.7	3.8	87.9
23	1918	1,672.41	13.81	1.07	0.67	4.97	4.54	17.01	15.09	199.20	4.30	112.65	6.14	12.53	5.18	88.97
24	1917	1,356.89	16.64	1.14	0.47	19.82	5.04	9.16	15.42	20.82	4.19	112.87	6.40	12.16	5.37	89.55
25	1916	1,318.9	20.5	1.3	(?)	7.2	3.6	8.9	13.8	34.3	2.9	106.6	6.3	12.8	5.9	84.6
26	1915	1,233.1	14.2	2.0	0.3	2.4	3.7	5.7	10.8	16.8	3.5	114.2	7.0	12.6	6.1	82.8
27	1914	1,262.2	20.6	2.3	0.3	5.2	4.2	9.8	14.2	9.3	3.2	116.7	7.8	13.4	6.0	79.2
28	1913	1,299.9	24.4	2.4	0.4	16.2	7.3	11.3	18.6	14.3	3.7	117.4	8.0	15.5	5.4	80.9
29	1912	1,279.3	23.1	2.7	0.4	2.6	4.1	8.4	19.3	14.6	3.9	117.5	6.8	15.4	5.9	73.9
30	1911	1,270.7	26.7	3.9	0.1	9.7	6.7	9.6	14.0	18.2	4.2	125.1	7.7	15.0	6.8	71.3
31	1910	1,323.9	34.1	4.1	(?)	16.6	7.5	14.6	14.5	19.7	4.7	137.5	9.4	17.9	6.6	70.4
Colored—																
32	1920	2,193.8	20.6	3.6	1.2	4.9	-----	18.2	7.3	98.3	3.6	312.0	10.9	42.5	9.7	86.2
33	1919	1,977.1	14.9	2.6	2.6	2.6	-----	3.7	12.5	129.6	1.2	276.6	12.5	43.6	8.7	71.0
34	1918	2,627.7	14.1	5.1	3.8	6.1	1.3	30.7	7.7	157.4	-----	401.7	14.1	42.2	11.5	79.3
35	1917	2,414.9	39.4	3.9	2.6	23.7	1.3	23.7	23.7	31.6	3.9	377.3	17.1	40.8	9.2	87.8
36	1916	2,228.1	50.0	2.7	-----	6.4	4.1	20.3	12.2	24.3	1.4	401.5	21.6	41.9	9.5	73.0
37	1915	2,040.0	33.4	4.2	1.4	2.8	-----	11.1	9.7	18.1	5.6	414.7	8.3	55.7	11.1	55.7
38	1914	2,098.6	37.3	7.2	-----	11.5	1.4	20.1	1.4	11.5	1.4	411.4	14.3	57.3	8.6	53.0
39	1913	2,191.9	47.3	8.9	-----	8.9	3.0	23.6	11.8	11.8	4.4	402.0	17.7	51.7	11.8	70.9
40	1912	2,106.6	38.1	7.6	-----	-----	3.1	7.6	7.6	12.2	3.1	385.9	24.4	48.8	9.2	68.6
41	1911	2,100.7	25.2	7.9	-----	4.7	1.6	25.2	17.3	23.6	3.2	384.5	18.9	44.1	14.2	64.6
42	1910	2,842.2	29.3	8.1	-----	16.3	8.1	19.6	13.0	27.7	11.4	462.9	11.4	105.9	6.5	57.0
Kansas (total):																
43	1920	1,142.9	8.0	0.7	0.2	4.5	6.3	12.0	13.9	83.1	2.8	41.2	1.8	5.2	5.9	72.4
44	1919	1,084.4	7.3	1.1	0.1	0.8	3.1	2.9	10.7	101.1	2.5	44.8	1.5	4.3	4.7	69.2
45	1918	1,511.82	16.62	1.20	1.48	18.27	4.55	12.52	6.83	251.26	3.53	52.76	1.71	5.29	5.24	72.84
46	1917	1,191.59	18.75	2.29	0.40	16.81	3.26	7.32	8.63	30.99	3.49	50.71	2.00	7.15	5.32	71.87
47	1916	1,146.6	14.9	2.1	0.2	9.0	3.6	5.3	11.1	41.3	3.3	49.9	1.7	5.7	5.6	72.4
48	1915	1,050.7	10.7	1.6	0.6	4.2	1.9	10.4	13.7	26.7	2.9	49.9	1.6	5.5	6.3	66.1
49	1914	1,014.4	19.6	2.3	0.5	4.4	1.9	8.8	9.7	9.8	2.1	51.0	1.5	6.2	5.6	63.5
White—																
50	1920	1,111.5	7.4	0.7	0.2	4.3	6.5	11.4	14.2	82.3	2.8	35.6	1.7	4.0	6.0	72.6
51	1919	1,055.4	6.9	1.0	0.1	0.9	3.2	2.6	11.0	101.1	2.5	37.7	1.2	4.0	4.6	69.2
52	1918	1,461.48	15.61	1.00	1.53	18.56	4.71	12.02	6.72	246.20	3.65	44.48	1.53	4.33	5.18	73.29
53	1917	1,151.03	17.87	2.07	0.41	16.33	3.37	6.98	8.82	30.24	3.55	44.45	1.83	6.33	5.03	72.32
54	1916	1,112.6	14.5	2.0	0.2	9.0	3.5	5.0	11.4	40.2	3.4	43.5	1.6	5.2	5.5	72.0
55	1915	1,016.5	10.1	1.4	0.5	4.4	1.9	9.9	13.9	25.2	2.9	42.1	1.7	4.8	6.4	65.8
56	1914	982.8	18.6	2.0	0.5	4.1	1.9	8.4	9.8	9.2	2.2	44.5	1.4	5.4	5.6	63.8
Colored—																
57	1920	2,030.0	23.1	1.7	-----	9.9	-----	28.1	5.0	104.1	1.7	198.2	5.0	39.6	3.3	66.1
58	1919	1,905.0	19.9	3.3	-----	-----	-----	13.3	1.7	99.7	1.7	246.0	11.6	11.6	8.3	69.8
59	1918	2,941.2	45.2	6.7	-----	10.0	-----	26.8	10.0	394.8	-----	287.8	6.7	13.4	6.7	60.2
60	1917	2,345.6	43.8	8.4	-----	30.3	-----	16.8	3.4	52.2	1.7	229.0	6.7	30.3	13.5	58.9
61	1916	2,118.9	27.1	3.4	-----	8.5	-----	5.1	13.6	5.4	-----	230.5	3.4	20.3	10.2	53.1
62	1915	2,028.6	27.3	6.8	-----	1.7	-----	1.7	23.9	10.2	1.7	273.0	-----	25.6	3.4	76.8
63	1914	1,918.4	48.1	8.6	1.7	12.0	1.7	18.9	6.9	27.5	1.7	238.7	3.4	29.2	6.2	53.2
Kentucky (total):																
64	1920	1,178.8	20.2	2.5	0.9	11.1										

DEATH RATES FROM PRINCIPAL CAUSES.

AND ITS MAIN SUBDIVISIONS, EACH REGISTRATION STATE, EACH REGISTRATION CITY HAVING 100,000 FOR EACH REGISTRATION CITY HAVING LESS THAN 100,000 POPULATION IN 1920: 1920—Continued.

[See note at head of this table, p. 234.]

DEATH RATE PER 100,000 POPULATION FROM—																		
Dia- betes.	Menin- gitis.	Cere- bral hemor- rhage and softening.	Organic dis- eases of the heart.	Bron- chitis.	Pneu- monia (all forms).	Other dis- eases, respi- ratory system.	Diar- rhea and enter- itis (under 2 years).	App- endicit- is and typh- litis.	Her- nia, intes- tinal ob- struction.	Cirrho- sis of the liver.	Acute nephri- tis and Bright's disease.	Puer- peral septi- cemia.	Other puer- peral causes.	Con- genital debility and mal- forma- tions.	Viol- ent deaths (sui- cide except- ed).	Sui- cide.	Un- known or ill- defined dis- eases.	All other causes.
50	61	64, 65	79	89, 90	91, 92	86-88, 93-98	104	108	109	113	119, 120	137	134-136, 138-141	150, 151	164-186	155-163	187-189	
17.9	3.3	70.1	145.6	14.7	133.7	11.1	54.1	15.6	10.4	8.7	90.8	6.5	11.0	58.8	78.3	11.6	3.5	188.0
15.9	4.5	65.1	132.6	13.4	107.3	8.8	58.9	12.8	10.6	9.9	85.0	5.4	9.5	55.6	77.6	14.2	4.4	182.2
16.81	8.69	58.81	149.50	15.88	247.04	12.97	67.42	13.05	11.35	10.87	94.91	4.85	13.41	63.77	30.45	13.27	8.01	202.27
17.9	3.8	70.0	142.8	14.5	128.5	11.1	54.0	15.4	10.3	8.6	89.5	6.3	11.0	58.9	76.2	11.7	3.2	184.8
16.0	4.5	64.6	129.7	13.3	103.5	8.7	59.2	12.8	10.6	9.7	83.3	5.3	9.4	55.4	75.9	14.3	4.3	179.7
16.80	8.45	58.45	146.15	15.53	235.89	12.72	67.54	12.90	11.07	10.92	93.24	4.55	13.38	63.53	78.61	13.35	7.77	199.22
17.9	4.2	72.7	237.7	20.6	307.7	11.6	59.0	19.5	11.6	9.0	131.2	12.1	11.1	56.4	147.0	9.0	12.1	295.6
11.5	2.7	84.0	231.7	17.6	239.4	10.4	48.3	11.5	13.2	13.7	144.4	10.4	13.2	60.9	137.3	8.2	8.8	255.8
17.2	17.2	71.6	288.2	28.1	642.0	21.8	63.1	18.3	21.2	9.2	154.2	15.5	14.3	72.2	145.6	10.3	16.6	310.1
16.5	7.0	99.8	147.8	11.5	133.7	10.7	39.6	12.7	11.3	9.8	105.6	8.8	10.4	68.7	78.3	11.3	1.7	216.0
16.5	7.4	93.5	137.9	9.7	110.1	8.9	38.3	12.1	11.7	8.9	98.0	7.3	9.8	61.2	72.5	12.3	2.3	208.5
17.06	9.53	88.88	165.01	11.19	210.02	9.95	46.43	12.33	11.61	11.33	102.14	9.26	13.85	69.60	83.84	11.95	2.31	220.70
17.97	6.62	99.64	158.99	14.80	125.07	9.09	53.32	12.89	11.28	12.78	111.73	7.87	8.08	71.43	94.45	14.84	1.11	224.99
17.0	5.4	97.9	150.9	13.1	113.1	9.0	61.9	12.4	11.6	13.6	104.6	8.1	7.9	69.8	84.8	17.0	0.7	225.7
17.9	6.9	92.3	146.4	13.7	109.2	9.5	41.1	10.9	11.7	13.8	100.7	7.0	7.4	66.7	72.8	15.1	1.0	218.5
14.5	7.6	85.6	138.1	13.9	104.2	9.7	57.4	11.8	12.4	12.9	96.3	8.5	7.8	69.5	78.7	17.1	1.1	235.3
16.6	6.0	82.9	137.7	14.7	96.8	9.0	67.1	10.4	11.2	12.1	92.1	7.9	7.1	70.2	91.3	15.8	1.4	236.9
15.9	7.4	79.5	150.8	16.5	104.3	10.2	58.4	11.4	12.2	13.1	92.5	8.7	7.7	65.4	81.6	16.5	1.1	239.5
14.5	8.8	80.3	142.9	15.2	99.4	8.8	61.4	10.4	12.2	12.6	84.4	10.8	6.8	65.3	80.6	16.7	1.7	230.7
13.9	9.6	74.7	137.2	17.0	105.3	10.1	78.2	9.6	11.1	11.3	81.8	8.8	7.8	62.6	79.1	14.1	3.7	244.1
16.5	6.9	99.9	146.0	11.1	127.6	10.5	38.6	12.6	10.9	9.5	104.7	8.7	10.3	67.8	76.5	11.4	1.7	213.6
16.5	7.4	93.9	135.4	9.4	106.1	8.9	37.8	11.9	11.5	8.8	96.1	7.2	9.7	60.6	71.0	12.4	2.3	206.8
16.90	9.48	88.43	161.21	10.65	201.65	9.80	45.58	12.00	11.72	11.33	100.43	9.09	13.81	69.37	82.47	12.14	2.34	217.87
17.92	6.44	99.42	154.73	14.70	119.17	8.94	53.13	12.91	11.41	12.81	110.30	7.76	7.94	71.26	91.69	14.88	1.11	221.31
17.0	5.4	98.0	147.6	12.8	110.0	8.9	61.7	12.2	11.4	13.4	103.3	7.9	8.0	69.6	82.8	17.2	0.7	222.2
18.0	6.7	92.1	142.9	13.5	105.9	9.3	41.1	10.9	11.7	13.7	99.8	7.0	7.5	66.7	71.4	15.2	1.0	216.5
14.5	7.5	85.7	135.2	13.8	101.2	9.5	57.2	11.9	12.3	12.7	95.1	8.4	7.8	69.4	77.2	17.2	1.1	232.4
16.6	6.1	82.7	134.8	14.2	94.6	8.6	67.2	10.3	10.9	11.8	90.9	7.8	7.0	69.8	89.2	15.8	1.4	234.7
16.1	7.3	79.9	147.4	16.3	101.4	10.0	58.2	11.5	12.2	13.1	90.4	8.4	7.7	65.2	80.0	16.6	1.0	237.9
14.6	8.8	79.7	139.6	15.0	96.5	8.6	60.6	10.3	12.1	12.3	83.0	10.8	6.8	65.3	79.7	16.8	1.7	229.5
14.0	9.5	74.5	135.6	16.7	102.3	10.0	77.3	9.5	11.0	11.3	79.5	8.7	7.8	61.9	78.1	14.0	3.6	241.1
15.8	10.9	95.9	211.2	25.5	346.0	20.6	74.1	15.8	24.3	19.4	137.2	14.6	14.6	98.3	140.8	6.1	3.6	299.9
17.4	7.5	81.0	226.7	18.7	250.4	8.7	54.8	18.7	18.7	12.5	164.4	12.5	13.7	82.2	125.8	10.0	5.0	269.1
23.0	11.5	104.9	301.9	30.7	511.7	15.4	76.8	24.3	7.7	11.5	163.7	15.4	15.4	78.0	133.0	5.1	1.3	322.4
19.7	13.1	107.8	315.5	18.4	341.8	14.5	60.5	11.8	6.6	11.8	164.3	11.8	13.1	77.6	195.9	13.1	1.3	360.2
18.9	6.4	96.0	275.8	23.0	228.5	9.5	69.0	17.6	16.2	21.6	155.5	14.9	6.8	77.1	158.2	8.1	1.4	356.9
13.9	15.3	98.8	282.5	20.9	236.6	16.7	40.4	11.1	11.1	20.9	137.8	5.6	4.2	64.0	123.8	11.1	-----	293.6
11.5	14.3	80.3	249.4	20.1	223.6	17.2	67.4	7.2	14.3	20.1	143.3	14.3	5.7	71.7	136.2	15.8	1.4	348.3
19.2	5.0	93.1	252.7	34.0	187.7	26.6	60.6	14.8	25.1	25.1	140.4	13.3	13.3	87.2	174.4	19.2	-----	328.1
6.1	9.2	64.1	289.8	22.9	224.2	18.3	68.6	7.6	10.7	15.3	178.5	19.8	10.7	74.7	148.0	10.7	3.1	308.1
11.0	9.5	107.2	283.7	23.6	222.2	17.3	96.1	17.3	17.3	23.6	140.3	14.2	6.8	64.6	118.2	11.0	1.6	280.5
9.8	11.4	84.8	205.4	31.0	233.1	14.7	115.7	14.7	14.7	13.0	180.9	11.4	8.1	91.3	122.2	17.9	9.8	374.9
16.6	5.0	85.4	114.0	9.8	97.4	10.9	30.6	15.6	11.4	6.3	82.2	7.7	11.1	70.1	71.1	10.7	10.5	218.6
15.2	5.2	81.9	93.6	9.9	87.0	11.4	26.8	11.7	10.7	7.1	75.1	6.5	10.5	61.5	74.3	11.7	11.7	218.3
15.31	9.96	82.80	113.42	9.45	223.14	13.37	80.39	15.48	13.60	7.40	80.98	9.62	15.82	73.47	75.46	12.12	17.24	238.63
18.07	9.32	79.64	119.95	13.21	113.66	13.21	38.71	15.27	12.12	7.55	84.56	7.49	9.26	70.84	79.87	9.43	14.75	245.73
17.7	6.0	78.1	115.9	11.7	86.9	11.6	38.8	11.8	11.4	8.8	79.5	5.1	8.8	70.9	79.0	10.1	17.1	248.5
17.3	4.8	69.7	109.3	11.7	90.0	12.3	24.3	10.6	10.8	8.0	72.5	8.3	7.8	63.7	67.7	11.3	17.8	233.6
13.6	5.9	62.9	100.1	10.3	69.4	13.2	32.5	12.2	11.5	7.7	67.7	4.3	8.0	67.1	67.6	11.7	18.7	243.1
16.2	4.9	85.1	110.7	10.0	92.3	10.7	29.3	15.5	11.1	6.0	76.8	7.4	10.8	70.5	69.5	10.6	10.2	214.2
15.5	5.2	80.8	90.4	9.4	83.2	11.1	26.0	11.6	10.5	7.0	71.2	6.0	10.5	62.3	72.0	11.2	11.4	213.1
15.44	9.78	81.65	109.70	8.95	209.20	12.73	39.28	15.44	13.55	7.48	76.65	9.31	15.55	73.23	72.64	12.14	16.44	233.01
18.29	9.00	77.08	113.57	12.78	107.42	12.94	37.88	15.21	12.01	7.40	79.24	7.40	9.11	70.66	76.94	9.59	13.61	240.40
17.8	5.7	77.2	110.9	11.3	82.9	11.1	37.5	11.9	11.7	8.7	74.7	7.9	9.0	71.4	75.7	10.2	16.3	243.4
17.1	4.7	68.9	105.3	11.2	85.0	11.8	23.8	10.7	10.6	7.7	69.2	5.1	7.8	64.0	64.6	11.5	16.9	229.5
13.5	5.9	62.0	96.5	9.8	66.1	12.1	32.3	12.2	11.1	7.5	64.6	4.3	8.0	67.5	65.1	11.7	18.1	236.9
28.1	8.3	94.1	206.5	5.0	242.8	16.5	67.7	18.2	21.5	14.9	236.2	16.5	19.8	59.5	114.0	11.6	19.8	343.6
6.6	6.6	113.0	182.9	21.6	192.8	21.6	48.2	15.0	15.0	10.0	186.2	18.3	11.6	38.2	138.0	8.3	18.3	365.7
11.7	15.1	115.4	219.2	23.4	619.0	31.8	61.9	16.7	15.1	5.0	204.1	18.4	23.4	80.3	155.6	11.7	40.2	399.9
11.8	18.5	124.6	301.4	25.3	291.3	23.6	62.3	16.3	15.2	11.8	235.7	10.1	13.5	75.8	163.3	5.7	47.1	397.4
15.3	13.6	105.1	257.6	13.6	200.0	27.1	76.3	10.2	8.4	10.2	216.9	13.6	3.4	55.9	172.9	5.1	40.7	394.9
22.2	8.5	92.1	221.8	25.6	230.3	29.0	89.2	8.5	17.1	17.1	167.2	8.5	8.5	54.6	157.0	8.4	44.4	351.5
15.5	5.2	87.6	200.9	24.0	163.2	44.7	37.8	12.0	22.3	13.7	156.3	6.9	6.9	56.7	139.1	10.3	37.8	420.8
7.5	9.9	56.2	87.6	11.5	121.7	9.9	36.0	8.2	7.4	4.1	78.9	7.2</						

MORTALITY RATES.

TABLE II.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII) POPULATION OR MORE IN 1920, BY CAUSE OF DEATH AND COLOR OF DECEDENT: 1910 TO 1920, AND [See note at head of this table, p. 234.]

AREA AND COLOR.	DEATH RATE PER 100,000 POPULATION FROM—														
	All causes. ¹	Ty-phoid fever.	Mala-ria.	Small-pox.	Measles.	Scarlet fever.	Whoop-ing cough.	Diph-theria and croup.	Influ-enza.	Ery-sipelas.	Tuber-culosis of the lungs.	Tuber-culosis menin-gitis.	Other forms of tuber-culosis.	Rheu-matism.	Cancer and other malignant tumors.
	1	4	5	6	7	8	9	10	18	28, 29	30	31-35	47, 48	39-45	
REGISTRATION STATES—Con.															
Kentucky—Continued.															
Colored—															
1 1920	1,942.6	30.2	5.1	.....	5.1	0.9	26.8	9.8	86.1	1.7	325.5	8.5	29.8	8.5	60.5
2 1919	2,117.9	47.2	7.2	0.4	6.3	0.8	16.0	5.5	203.5	2.9	333.6	7.2	27.0	8.0	61.5
3 1918	2,771.7	46.2	11.7	0.4	6.2	0.4	58.3	5.8	328.7	2.9	426.5	10.8	23.7	8.3	54.2
4 1917	2,401.8	65.9	16.5	0.4	29.7	0.4	30.9	6.6	36.3	3.7	438.7	15.7	31.7	14.0	59.7
5 1916	2,148.3	48.1	15.1	.....	4.1	0.8	24.4	12.6	53.8	1.6	424.6	16.7	26.1	11.8	50.9
6 1915	2,219.1	52.3	13.7	.....	1.6	1.2	15.7	12.9	33.1	1.6	445.4	11.7	28.6	14.9	54.8
7 1914	2,270.1	68.2	18.3	1.6	6.4	1.6	25.9	12.0	31.9	4.4	439.1	14.8	35.9	16.0	48.7
8 1913	2,214.7	65.9	21.3	.....	6.3	.....	37.1	11.4	34.7	2.8	397.4	14.2	36.3	14.6	50.9
9 1912	2,177.6	56.2	21.9	.....	1.2	1.2	27.3	8.6	24.6	0.8	412.0	15.6	28.5	14.1	42.2
10 1911	2,252.1	68.0	21.3	.....	18.9	0.8	33.2	9.3	32.1	1.9	440.2	13.9	37.9	14.3	49.1
11 Louisiana (total):	1,193.5	15.5	32.5	9.2	2.4	0.8	10.2	6.1	50.7	1.6	132.7	1.7	6.8	4.1	49.2
12 1920	1,288.9	22.8	26.6	9.8	2.2	0.3	6.5	6.4	119.5	2.4	135.3	1.0	7.6	3.8	49.6
13 1918	1,821.68	39.91	29.61	1.01	19.70	0.28	20.04	5.52	304.47	2.08	173.59	2.14	10.08	4.90	49.20
White—															
14 1920	978.2	11.7	28.4	5.3	3.1	1.3	8.4	6.7	45.0	2.0	74.4	2.2	4.3	2.5	52.3
15 1919	1,062.4	20.3	21.0	2.4	2.5	0.4	4.9	6.9	115.7	3.2	74.7	1.0	5.1	2.5	54.7
16 1918	1,489.96	35.43	22.38	0.65	21.54	0.47	14.82	5.97	242.69	3.36	100.23	2.70	6.06	4.10	52.86
Colored—															
17 1920	1,532.8	21.5	38.8	15.4	1.3	0.1	13.0	5.3	59.8	0.9	224.5	1.0	10.7	6.6	44.2
18 1919	1,639.9	26.6	35.2	21.2	1.7	0.1	9.1	5.7	125.5	1.1	229.2	1.0	11.5	5.8	41.7
19 1918	2,327.1	46.7	40.6	1.6	16.9	.....	28.0	4.8	398.6	0.1	285.4	1.3	16.2	6.1	43.6
Maine:															
20 1920	1,543.2	9.0	0.3	.....	3.9	3.0	16.4	8.3	76.8	2.5	85.1	7.7	11.0	5.2	122.4
21 1919	1,464.5	5.7	0.1	0.3	0.5	1.4	13.6	6.5	105.3	2.0	84.9	8.1	10.4	5.6	116.2
22 1918	1,913.2	7.7	0.3	.....	13.2	1.7	7.7	8.0	334.4	3.5	98.2	10.5	12.7	5.4	110.1
23 1917	1,536.5	10.8	.....	.....	20.0	0.8	5.9	9.6	30.9	4.6	95.3	8.0	13.8	6.0	108.1
24 1916	1,600.9	11.3	0.1	.....	2.0	0.5	16.5	7.6	49.8	2.8	97.7	7.6	12.9	5.1	115.2
25 1915	1,585.7	13.6	0.1	.....	2.4	1.7	10.6	11.2	25.7	3.7	102.0	9.4	15.1	4.9	108.2
26 1914	1,582.6	16.2	0.9	0.3	5.7	2.3	12.6	11.4	12.2	2.9	95.4	10.5	16.2	5.3	109.0
27 1913	1,540.3	12.1	0.7	0.3	8.3	2.3	5.2	11.7	23.0	2.0	97.1	11.5	19.6	6.1	108.5
28 1912	1,560.0	13.8	0.4	0.5	7.8	2.1	7.2	13.2	11.5	3.3	107.1	10.2	17.1	7.4	110.8
29 1911	1,613.7	18.1	0.4	.....	4.2	2.1	9.8	10.1	25.3	3.8	117.0	9.7	16.0	7.1	99.0
30 1910	1,713.0	20.3	0.4	.....	13.1	5.5	13.1	13.3	16.6	3.2	121.0	11.7	17.0	6.6	101.5
Maryland (total):															
31 1920	1,465.6	6.9	0.3	.....	6.4	2.5	9.9	13.2	47.4	2.7	132.1	4.9	9.7	5.9	94.1
32 1919	1,526.9	11.8	0.7	.....	3.3	4.0	5.2	15.6	85.5	2.2	148.8	6.5	10.5	5.9	87.6
33 1918	2,359.28	16.97	0.42	.....	11.08	1.68	32.54	9.61	362.53	2.03	188.45	7.86	11.22	5.82	84.09
34 1917	1,665.69	18.16	0.85	0.07	8.51	1.70	9.65	9.72	16.67	3.05	177.67	7.59	10.64	7.16	87.66
35 1916	1,614.9	19.0	1.2	.....	7.7	3.7	12.4	12.2	25.2	2.7	177.0	7.0	11.6	5.0	85.7
36 1915	1,549.4	23.2	1.1	.....	2.5	5.2	6.7	13.3	14.8	3.0	168.1	7.7	11.9	5.8	88.0
37 1914	1,564.6	23.6	1.0	0.6	1.8	5.6	14.3	13.0	10.9	2.8	178.2	6.8	13.9	6.5	80.2
38 1913	1,596.4	32.9	1.7	0.1	14.9	5.1	15.2	15.1	14.4	3.0	172.5	7.7	12.0	5.6	81.9
39 1912	1,539.1	27.6	1.8	0.1	2.6	2.6	10.9	15.2	12.1	3.1	168.5	8.2	14.3	5.9	73.8
40 1911	1,574.2	37.4	1.1	.....	9.9	5.0	14.6	12.8	16.5	3.8	177.9	8.7	15.7	6.2	72.6
41 1910	1,602.0	40.7	1.7	.....	4.1	5.2	22.4	13.2	15.5	4.9	178.0	6.5	12.7	7.1	72.5
White—															
42 1920	1,332.6	5.6	0.1	.....	6.8	3.0	6.9	14.9	42.4	2.9	99.7	3.9	6.8	5.0	99.0
43 1919	1,382.7	9.4	0.7	.....	3.5	4.6	4.0	17.3	72.9	2.3	116.3	6.5	6.6	5.7	92.4
44 1918	2,165.40	13.27	0.42	.....	10.57	1.86	22.24	10.57	355.09	2.11	148.72	7.44	7.02	4.82	89.87
45 1917	1,474.22	15.84	0.34	0.09	8.05	1.88	6.93	10.70	14.55	3.08	185.26	7.45	8.13	6.76	92.80
46 1916	1,438.2	16.1	0.7	.....	7.9	4.2	7.5	13.5	22.6	2.8	135.5	5.0	8.1	4.3	91.8
47 1915	1,385.0	18.2	0.6	.....	2.2	5.7	4.7	14.6	13.5	3.2	126.7	6.9	9.0	5.2	94.9
48 1914	1,401.8	21.1	0.7	0.1	1.3	6.0	9.1	14.2	9.8	3.1	138.1	6.0	10.0	5.9	84.2
49 1913	1,420.2	26.2	1.3	0.1	14.0	5.9	9.9	15.7	12.7	3.2	130.3	6.8	9.0	5.7	85.4
50 1912	1,384.2	24.2	1.4	0.1	2.9	3.0	7.2	16.8	10.2	3.5	129.7	7.9	11.6	6.0	82.6
51 1911	1,402.1	33.4	0.6	.....	9.9	5.8	10.0	13.0	13.9	4.1	131.6	7.9	11.8	5.9	77.6
52 1910	1,450.5	39.3	1.7	.....	4.3	6.1	13.3	13.8	14.0	5.2	136.7	6.8	10.5	6.6	77.6
Colored—															
53 1920	2,121.8	13.0	1.2	.....	4.9	.....	24.8	4.5	72.1	1.6	292.0	10.2	24.4	10.6	70.0
54 1919	2,233.8	23.7	0.8	.....	2.0	0.8	11.1	7.4	147.0	1.6	308.2	6.5	29.5	7.0	63.9
55 1918	3,302.8	35.0	0.4	.....	13.6	0.8	82.7	4.9	398.7	1.6	381.8	9.9	31.7	10.7	56.0
56 1917	2,590.8	29.4	3.3	.....	10.8	0.8	22.7	5.0	26.9	2.9	382.6	8.3	22.7	9.1	62.9
57 1916	2,462.2	32.8	3.7	.....	7.1	1.7	35.8	5.8	37.4	2.1	375.9	16.2	28.7	8.3	56.5
58 1915	2,332.2	47.2	3.3	.....	3.8	2.5	16.3	7.1	20.9	1.7	364.9	11.3	25.9	8.8	55.2
59 1914	2,334.0	35.3	2.5	2.9	3.8	3.4	39.1	7.1	16.0	1.3	367.2	10.5	32.8	9.2	60.9
60 1913	2,422.4	64.2	3.8	0.4	19.4	1.3	40.1	12.2	22.4	1.7	370.0	12.2	25.8	5.5	65.0
61 1912	2,259.6	43.3	3.8	.....	1.3	0.8	28.0	7.6	20.8	1.3	349.1	9.8	26.8	5.5	58.6
62 1911	2,368.2	55.5	3.4	.....	9.8	1.3	35.9	12.0	28.6	2.6	391.5	12.8	33.7	7.7	50.0
63 1910	2,295.1	46.8	1.7	.....	3.0	1.3	64.0	10.3	22.3	3.4	367.0	5.6	22.7	9.4	49.4
Massachusetts (total):															
64 1920	1,379.7	2.5	0.1	0.1	9.2	5.6	13.8	15.1	40.9	3.4	96.9	9.3	7.6	4.0	115.3
65 1919	1,361.9	2.7	0.1	0.1	4.9	3.2	8.5	15.4	73.9	3.1	109.8	10.4	7.8	4.3	107.0
66 1918	2,087.30	4.05	0.13	0.03	13.85	1.99	18.27	15.88	341.91	4.00	138.06	11.09	9.82	3.79	108.73
67 1917	1,523.04	4.91	0.11	0.27	10.11	3.14	6.33	22.40	12.58	6.04	125.29	11.40	9.18	4.88	109.71
68 1916	1,532.8	4.7	0.2	.....	12.9	3.5	10.9	16.9	18.5	5.3	125.0	12.8	11.4	4.5	110.4
69 1915	1,463.0	6.8	0.2	0.3	7.5	5.5	12.9	20.2	8.6	3.9	119.3	12.2	10.1	4.0	105.0
70 1914	1,477.6	7.7													

DEATH RATES FROM PRINCIPAL CAUSES.

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AND ITS MAIN SUBDIVISIONS, EACH REGISTRATION STATE, EACH REGISTRATION CITY HAVING 100,000 FOR EACH REGISTRATION CITY HAVING LESS THAN 100,000 POPULATION IN 1920: 1920—Continued.

[See note at head of this table, p. 234.]

DEATH RATE PER 100,000 POPULATION FROM—																			
Dia- betes.	Menin- gitis.	Cere- bral hemor- rhage and soften- ing.	Organic dis- eases of the heart.	Bron- chitis.	Pneu- monia (all forms).	Other dis- eases, respi- ratory system.	Diar- rhea and enter- itis (under 2 years).	Ap- pendi- citis and typh- loids.	Her- nia, intes- tinal ob- struc- tion.	Cirrho- sis of the liver.	Acute nephri- tis and Bright's disease.	Puer- peral septic- emia.	Other puer- peral causes.	Con- genital debility and mal- forma- tions.	Viol- ent deaths (sui- cide excep- ted).	Sui- cide.	Un- known or ill- defined dis- eases.	All other causes.	
50	61	64, 65	79	89, 90	91, 92	86-88, 93-98	104	108	109	113	119, 120	137	134-136, 138-141	150, 151	164-186	155-163	187-189		
10.2	10.2	99.7	183.2	27.7	227.5	16.6	38.8	11.5	8.5	8.1	150.4	12.4	10.7	66.5	103.5	2.6	34.9	321.2	1
7.6	14.3	89.7	190.4	24.0	241.8	18.5	42.1	10.5	14.3	10.5	163.0	10.5	11.0	60.7	111.2	1.3	50.1	319.3	2
12.1	20.4	89.1	237.0	36.7	415.7	27.1	59.1	10.4	12.9	8.7	175.8	8.7	16.7	80.4	144.5	5.8	57.9	363.2	3
10.3	15.2	94.8	241.4	21.0	225.8	23.9	66.7	9.1	14.4	15.2	195.7	10.3	9.5	70.9	178.4	2.5	56.0	390.5	4
11.4	10.6	80.7	182.1	38.7	188.7	20.0	53.4	11.0	16.3	13.9	163.4	10.2	11.0	83.5	134.9	1.6	57.0	369.2	5
9.7	11.7	78.2	193.9	38.3	206.4	26.6	43.9	11.7	18.5	10.5	164.9	7.3	8.9	79.0	141.5	7.3	63.7	409.2	6
7.6	17.5	79.4	193.8	33.9	187.4	29.5	60.2	5.6	14.8	12.4	159.5	12.4	12.8	79.0	164.7	5.6	77.8	391.6	7
4.3	18.9	74.2	165.7	34.3	179.2	29.2	59.2	8.3	11.0	13.0	157.5	12.2	9.5	105.4	176.4	4.3	51.7	407.3	8
8.6	34.4	77.7	194.1	40.2	182.4	32.8	46.5	8.2	13.7	15.6	134.7	7.8	12.1	80.8	148.0	4.3	77.7	398.7	9
5.0	25.1	67.3	182.8	34.0	206.4	31.7	57.6	8.1	14.7	12.0	104.0	16.6	12.8	81.2	168.9	3.9	87.3	391.9	10
7.8	6.1	45.6	107.5	7.9	108.1	9.0	38.3	13.0	10.1	8.9	86.9	7.5	17.1	50.8	78.9	4.7	34.8	227.1	11
6.6	5.0	44.3	105.3	9.2	110.2	10.9	42.2	12.6	9.5	8.2	88.9	8.2	16.5	53.5	85.1	4.9	38.2	235.9	12
6.25	9.01	46.27	119.39	12.27	232.70	11.09	71.15	11.88	10.36	10.19	99.01	8.11	19.70	62.76	89.95	6.47	62.37	270.24	13
9.5	6.3	43.2	92.1	6.2	92.8	7.1	35.0	13.5	8.7	9.1	75.4	5.5	14.4	47.1	67.0	7.2	16.4	174.0	14
7.9	5.2	41.4	86.0	7.8	91.7	7.7	37.9	13.8	7.9	8.1	78.0	5.9	14.2	51.4	66.7	6.5	19.8	186.3	15
8.48	10.07	46.62	95.10	10.44	202.04	7.83	67.87	12.03	9.70	9.98	86.05	5.78	16.78	60.14	75.71	9.32	32.63	210.15	16
5.1	5.8	49.3	131.8	10.4	132.3	12.1	43.5	12.1	12.3	8.4	105.1	10.6	21.2	56.6	97.7	0.9	63.7	310.8	17
4.7	4.7	48.7	135.2	10.4	134.1	15.8	48.8	10.7	12.1	8.3	105.8	11.8	19.9	56.9	113.7	2.3	66.9	312.7	18
2.8	7.4	45.7	156.4	15.1	279.4	16.1	76.1	11.6	11.4	10.5	118.8	11.6	24.1	66.8	111.7	2.1	107.7	361.8	19
21.8	5.6	137.3	185.9	16.5	151.8	9.4	52.6	17.7	13.4	4.4	111.7	3.5	15.6	82.0	62.8	10.4	16.2	273.0	20
20.9	9.1	129.5	173.5	16.3	123.9	11.2	32.1	12.7	8.2	6.1	104.3	3.9	13.4	65.0	70.3	14.5	19.3	269.6	21
21.9	11.0	124.6	190.3	19.5	255.0	11.3	40.0	15.3	13.2	4.3	108.6	2.7	16.1	79.2	78.1	14.0	22.1	272.6	22
27.8	9.1	133.0	194.4	23.5	159.7	10.4	34.5	13.8	12.7	6.7	114.3	3.9	10.8	69.7	69.9	13.8	25.3	289.3	23
20.0	8.6	131.5	194.9	23.2	140.0	9.9	61.4	13.3	13.7	8.4	121.1	4.1	12.4	80.1	78.0	14.6	27.3	309.1	24
23.1	8.9	130.1	183.2	23.7	140.3	14.4	51.4	12.3	12.3	8.5	121.0	4.5	10.1	85.6	73.9	15.6	21.0	332.2	25
20.0	10.4	124.5	183.9	21.6	143.5	17.1	52.6	15.8	12.5	6.9	121.4	3.8	7.7	78.2	73.1	14.2	25.3	344.1	26
17.0	11.7	115.5	177.0	20.9	146.6	16.2	61.9	11.2	10.9	7.7	103.9	3.7	7.7	81.0	72.5	13.5	23.7	329.2	27
21.0	12.7	125.5	178.6	24.3	143.1	17.9	43.3	10.6	12.8	6.7	102.1	2.8	7.4	83.3	74.4	15.0	27.8	338.4	28
23.9	13.4	121.8	180.4	25.2	142.2	19.3	63.4	13.5	12.3	5.4	114.5	3.9	9.5	74.7	78.9	13.5	25.2	350.1	29
17.2	22.5	122.1	184.4	28.4	166.5	22.3	87.5	12.4	14.1	8.3	107.1	6.2	8.6	73.0	70.7	11.4	50.6	356.3	30
17.0	6.4	100.9	165.1	18.9	153.3	9.6	81.2	10.1	11.2	6.2	139.8	6.0	12.8	86.6	77.2	9.5	11.0	206.6	31
16.2	7.3	102.1	154.9	20.0	152.9	10.8	78.8	9.4	12.4	8.2	142.0	6.3	13.4	82.7	87.1	11.4	14.8	208.8	32
16.76	13.75	113.41	197.78	29.74	441.08	14.80	112.43	9.82	13.19	9.47	158.72	6.03	16.76	98.75	105.76	12.43	15.85	235.39	33
14.61	9.29	105.54	184.19	24.40	188.88	12.20	94.47	10.57	11.92	11.35	159.58	6.38	10.00	92.91	97.38	12.41	18.80	241.72	34
15.8	6.7	100.6	159.1	22.9	176.9	12.3	93.0	9.0	11.3	10.9	149.5	6.6	8.8	95.2	84.0	13.3	21.4	247.1	35
13.8	6.6	94.4	153.5	21.3	156.2	15.5	83.2	9.0	9.9	9.1	147.4	5.9	8.3	92.7	80.5	13.4	23.4	254.4	36
15.3	8.5	89.5	150.4	20.5	155.8	12.9	91.2	9.1	11.9	9.8	139.2	5.9	8.1	96.9	81.6	15.4	20.8	262.8	37
13.5	12.9	89.1	138.7	23.8	145.1	14.9	99.9	9.6	12.3	10.3	138.4	8.3	9.3	108.1	80.4	15.2	19.9	264.5	38
12.9	13.3	84.1	147.4	23.1	130.9	15.3	86.5	8.5	13.6	10.1	138.2	6.3	10.0	103.5	76.4	11.9	23.8	272.2	39
12.7	13.7	79.7	142.1	22.5	146.1	20.1	98.0	8.1	11.9	12.6	127.4	5.4	8.4	98.1	76.2	11.3	28.3	269.1	40
12.6	17.2	75.3	131.5	26.1	149.2	17.2	108.3	7.7	11.2	9.6	128.1	5.5	9.2	89.5	75.0	10.3	63.3	275.6	41
18.2	6.3	97.0	154.3	14.2	133.2	9.3	73.3	9.0	9.7	6.3	129.7	4.4	11.6	79.0	73.6	11.1	6.6	189.2	42
17.1	7.3	97.0	141.1	16.3	131.5	10.3	71.4	9.6	10.6	8.8	130.4	5.4	12.0	75.7	82.3	12.8	7.3	193.8	43
17.59	13.87	108.39	179.32	23.25	403.37	13.27	99.17	9.05	12.60	9.55	144.07	4.73	15.56	92.49	100.53	14.03	10.57	219.99	44
16.18	7.36	99.65	167.44	20.55	147.58	10.27	81.33	9.93	11.47	11.90	146.04	5.22	9.16	83.89	91.00	14.38	7.96	221.03	45
17.1	6.2	98.0	145.1	18.7	144.9	11.6	80.2	9.0	10.7	11.2	140.3	5.6	7.6	83.1	76.9	15.4	10.9	225.6	46
15.7	6.2	89.0	142.1	18.2	126.3	14.3	75.9	8.8	9.0	9.3	134.3	5.5	7.9	83.8	77.0	15.0	14.0	226.7	47
16.8	7.3	86.1	137.2	18.5	129.1	11.0	84.9	8.9	11.2	9.9	130.8	5.1	6.8	84.9	77.9	17.8	11.1	236.8	48
14.2	11.4	86.8	125.1	19.4	118.0	13.9	90.7	8.3	12.1	9.9	127.1	7.0	7.7	96.3	73.9	17.5	12.5	241.2	49
13.8	13.0	81.6	134.0	20.2	104.3	13.6	78.5	8.4	14.1	10.6	123.8	5.9	8.2	99.5	68.8	13.7	15.3	249.3	50
14.3	13.1	77.0	126.7	19.6	118.9	18.7	90.4	7.7	11.2	13.7	116.1	4.9	8.8	88.0	71.3	12.9	19.8	245.5	51
14.4	17.0	73.4	119.9	24.8	128.8	17.1	91.5	7.0	11.0	10.0	120.9	4.7	8.0	81.5	69.9	11.8	49.2	253.8	52
11.4	6.9	120.1	218.7	42.4	252.5	11.0	120.5	15.5	13.3	6.1	189.8	13.8	18.7	124.2	95.3	1.6	33.0	292.4	53
11.9	7.4	127.3	222.3	38.5	257.9	13.1	115.0	8.6	21.3	5.3	198.5	10.6	20.1	117.5	110.9	4.5	51.6	282.0	54
12.8	13.2	137.8	287.6	61.3	624.6	22.2	176.9	13.6	16.0	9.1	230.0	12.3	22.6	129.2	131.3	4.9	41.6	327.9	55
7.0	134.0	265.1	43.0	388.4	21.5	158.0	13.6	14.1	8.7	8.7	225.0	12.0	14.1	136.5	128.2	2.9	71.1	341.6	56
9.6	9.1	113.5	226.2	42.8	330.1	15.8	154.2	8.7	13.7	9.6	193.7	11.2	14.6	153.4	118.1	3.3	71.9	350.5	57
4.6	8.4	120.0	207.7	35.9	295.9	20.9	117.9	10.0	14.2	8.4	209.4	7.5	10.4	135.0	97.4	5.4	68.1	356.2	58
8.4	14.3	105.5	213.0	29.8	281.9	21.8	121.0	10.1	15.1	9.7	178.6	9.7	14.3	153.8	98.7	4.2	66.4	385.7	59
10.1	19.9	99.7	202.7	44.4	272.4	19.9	143.2	11.0	13.5	12.2	191.3	14.4	16.9						

MORTALITY RATES.

TABLE II.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII) POPULATION OR MORE IN 1920, BY CAUSE OF DEATH AND COLOR OF DECEDENT: 1910 TO 1920, AND

[See note at head of this table, p. 234.]

AREA AND COLOR.	DEATH RATE PER 100,000 POPULATION FROM—														
	All causes. ¹	Typhoid fever.	Malaria.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	Erysipelas.	Tuberculosis of the lungs.	Tuberculous meningitis.	Other forms of tuberculosis.	Rheumatism.	Cancer and other malignant tumors.
	1	4	5	6	7	8	9	10	18	28, 29	30	31-35	47, 48	39-45	
REGISTRATION STATES—Con.															
Massachusetts—Continued.															
Colored—															
1 1920.....	2,154.1	10.2			10.2	8.1	40.6	10.2	79.3		331.2	18.3	26.4	4.1	119.9
2 1919.....	2,082.4				2.1		24.8	6.2	107.3	2.1	333.9	35.1	28.9	4.1	92.9
3 1918.....	3,197.2	12.6			25.2		29.4	8.4	406.7	8.4	402.5	39.8	29.4	4.8	106.9
4 1917.....	2,160.1	4.3	2.1		6.4		8.5	19.2	10.7	6.4	374.9	23.4	23.4	4.3	83.1
5 1916.....	2,253.9	13.0			15.2	8.7	23.8	15.2	17.3	4.8	387.6	32.5	39.0	8.7	108.3
6 1915.....	2,130.7	6.6		11.0	13.2	4.4	26.4	11.0	6.6	2.2	385.2	33.0	44.0	6.6	83.6
7 1914.....	2,133.2	13.4			2.2	2.2	15.7	13.4	15.7	2.2	445.4	20.1	53.7	13.4	80.6
8 1913.....	2,026.4	9.1			9.1	2.3	25.0	18.2	4.6		357.5	29.6	45.5	4.6	72.9
9 1912.....	2,043.5	11.6			9.3		23.2	16.2	2.3	4.6	384.6	20.9	34.8	2.3	69.5
10 1911.....	2,077.6	7.1					47.2	4.7	4.7	4.7	346.7	44.9	37.7	9.4	75.5
11 1910.....	2,031.3	14.4			12.0	2.4	12.0	16.8	2.4	2.4	422.6	14.4	36.0	12.0	76.8
Michigan (total):															
12 1920.....	1,388.5	7.9	0.2	0.3	11.8	8.2	13.8	23.8	81.3	4.7	72.0	5.3	6.3	5.4	83.5
13 1919.....	1,255.4	7.6	0.1	0.3	5.2	5.0	5.2	20.8	83.4	3.4	73.5	5.2	7.0	4.8	81.9
14 1918.....	1,537.05	9.45	0.23	0.45	7.64	5.09	13.91	19.37	190.20	3.55	87.96	5.60	7.92	5.43	81.90
15 1917.....	1,367.93	11.28	0.23	0.26	7.93	10.01	10.62	24.92	15.49	5.25	83.54	6.18	6.87	6.58	79.89
16 1916.....	1,369.8	12.8	0.2	0.1	10.4	5.2	6.8	14.9	27.9	5.2	78.7	5.8	8.2	6.2	80.4
17 1915.....	1,236.0	10.8	0.4	0.2	3.2	3.4	7.2	11.0	16.1	3.3	78.2	4.4	8.0	6.1	78.1
18 1914.....	1,249.2	12.4	0.7	(?)	5.6	5.6	9.1	16.1	9.5	3.8	74.3	4.5	8.5	6.4	75.3
19 1913.....	1,319.3	17.4	0.5	0.1	8.2	9.1	8.9	21.9	11.0	4.3	73.5	4.8	8.7	6.7	77.3
20 1912.....	1,289.5	17.9	0.8	0.1	3.8	6.1	8.2	15.5	10.1	3.9	77.3	4.6	9.0	7.1	75.7
21 1911.....	1,302.5	18.8	1.0	0.2	6.8	7.0	8.4	16.2	18.0	4.9	79.9	3.9	10.8	7.1	73.3
22 1910.....	1,410.2	23.6	0.7	4.2	9.0	10.7	10.9	17.5	15.4	4.6	82.2	3.8	11.3	8.2	74.7
White—															
23 1920.....	1,367.7	7.8	0.2	0.3	11.9	8.3	13.6	23.8	79.8	4.7	67.9	5.0	5.8	5.4	84.1
24 1919.....	1,247.9	7.5	0.1	0.3	5.3	5.0	5.0	21.0	83.3	3.4	70.1	5.1	6.7	4.8	82.4
25 1918.....	1,527.61	9.50	0.20	0.43	7.65	5.18	13.75	19.65	138.58	3.88	84.39	5.47	7.80	5.38	82.72
26 1917.....	1,364.75	11.18	0.21	0.24	7.93	10.11	10.64	25.27	15.60	5.34	81.15	6.10	6.78	6.49	80.56
27 1916.....	1,368.5	12.8	0.2	0.1	10.5	5.3	7.2	15.0	27.6	5.2	76.6	5.8	8.1	6.0	80.7
28 1915.....	1,235.3	10.8	0.4	0.2	3.1	3.4	7.2	11.0	16.2	3.3	76.6	4.5	7.9	6.1	78.6
29 1914.....	1,248.1	12.4	0.7	(?)	5.5	5.7	9.2	16.3	9.5	3.9	72.3	4.6	8.4	6.4	75.8
30 1913.....	1,316.5	17.5	0.6	0.1	8.2	9.2	9.0	22.0	11.0	4.3	71.6	4.8	8.5	6.7	77.9
31 1912.....	1,285.8	18.1	0.8	0.1	3.8	6.1	8.1	15.7	10.1	3.9	75.7	4.5	8.9	7.0	75.8
32 1911.....	1,296.1	18.6	0.9	0.2	6.7	7.1	8.3	16.2	18.0	4.9	77.0	3.8	10.5	7.0	73.5
33 1910.....	1,400.8	23.4	0.7	4.2	8.9	10.8	10.6	17.6	15.3	4.5	78.8	3.8	11.0	8.1	74.5
Colored—															
34 1920.....	2,487.6	16.0		1.5	8.7	2.9	23.2	23.2	159.6	8.7	288.7	20.3	29.0	7.3	52.2
35 1919.....	1,666.4	10.8			3.1	4.6	17.0	13.9	91.3	3.1	264.6	12.4	20.1	4.6	57.2
36 1918.....	2,080.7	6.6	1.7	1.7	6.6		23.2	3.3	283.5	1.7	293.4	13.3	14.9	8.3	34.8
37 1917.....	1,560.5	17.9	1.8	1.8	10.7	8.6	8.9	3.6	8.9		228.5	10.7	12.5	12.5	39.3
38 1916.....	1,454.7	13.5	1.9		5.8	1.9	5.8	7.7	44.5	3.9	214.7	7.7	13.5	17.4	63.8
39 1915.....	1,285.3	10.6			6.3	2.1	4.2	8.4	12.7	4.2	185.7	2.1	14.8	6.3	44.3
40 1914.....	1,330.3	13.9			7.0		4.6	2.3	11.6	2.3	215.9	20.9	7.0	37.1	
41 1913.....	1,537.7	12.9			7.7		4.6	7.7	10.3	2.6	224.5	10.3	25.8	5.2	33.5
42 1912.....	1,614.1	2.9			2.9	2.9	17.4		8.7	2.9	220.6	5.8	17.4	8.7	66.8
43 1911.....	1,911.3	36.5	6.6		16.6		10.0	10.0	10.0	10.0	351.7	6.6	33.2	16.6	46.5
44 1910.....	2,424.1	42.6		3.9	19.4	3.9	38.7	11.6	27.1	7.7	449.2		42.6	23.2	89.1
Minnesota (total):															
45 1920.....	1,070.3	3.0		0.7	6.6	4.8	12.4	10.3	69.8	3.0	77.1	5.5	6.9	4.5	95.4
46 1919.....	1,050.8	3.3	0.1	0.4	4.0	3.9	4.1	12.9	88.8	2.3	81.9	6.2	6.6	3.5	89.1
47 1918.....	1,340.01	3.72	0.04	0.43	4.28	6.76	13.25	12.31	249.94	4.48	89.57	7.52	7.43	5.52	83.24
48 1917.....	1,037.35	4.29	0.09	0.91	5.59	3.99	4.12	10.88	9.34	3.16	87.82	6.72	7.63	5.25	83.88
49 1916.....	1,068.1	5.5	(?)	(?)	12.7	5.3	9.7	7.5	18.2	3.4	87.9	7.2	9.7	5.0	86.3
50 1915.....	1,016.3	6.8		0.3	3.9	6.5	7.4	8.6	10.6	2.5	84.5	7.3	9.5	6.1	79.4
51 1914.....	1,062.2	10.1	0.1	0.3	3.6	15.1	8.7	16.2	4.8	2.9	90.0	8.4	9.3	8.0	76.9
52 1913.....	1,045.9	10.8	(?)	0.6	9.5	8.5	6.6	10.1	8.5	3.5	88.1	8.2	11.2	5.6	75.2
53 1912.....	954.5	10.6	0.1	0.2	1.0	4.8	9.8	7.8	3.4	2.5	90.2	8.0	10.3	6.1	69.8
54 1911.....	1,039.9	13.4	0.1	0.3	5.2	8.9	8.1	14.9	8.4	4.5	99.6	7.7	12.0	5.9	67.3
55 1910.....	1,087.6	32.1	0.1	0.5	11.9	14.5	7.4	26.1	4.7	3.8	90.4	7.7	10.9	6.4	67.2
White—															
56 1920.....	1,061.2	3.0		0.7	6.5	4.9	12.5	10.2	68.7	3.0	74.3	5.3	6.7	4.4	95.6
57 1919.....	1,040.3	3.4	0.1	0.4	4.0	4.0	4.1	13.0	87.0	2.8	75.5	6.0	6.4	3.4	89.0
58 1918.....	1,333.13	3.71	0.04	0.43	4.31	6.81	12.62	12.32	249.84	4.48	86.60	7.37	7.37	5.56	83.41
59 1917.....	1,027.35	4.32	0.04	0.92	5.50	4.02	4.06	10.92	9.57	3.15	84.00	6.51	7.43	5.20	83.87
60 1916.....	1,059.7	5.4	(?)	(?)	11.9	5.3	9.6	7.5	18.2	3.4	87.9	7.2	9.7	5.0	86.3
61 1915.....	1,006.6	6.8		0.3	3.9	6.4	7.3	8.6	10.4	2.6	84.2	6.9	9.6	5.0	86.4
62 1914.....	1,052.2	10.0	0.1	0.3	3.5	15.2	7.9	16.2	4.9	2.9	81.3	7.4	9.3	6.0	79.6
63 1913.....	1,036.8	10.8	(?)	0.6	9.5	8.5	6.5	9.9	3.6	3.5	84.7	8.0	11.0	5.6	75.5
64 1912.....	948.8	10.6	0.1	0.2	1.0	4.8	9.8	7.8	3.5	2.5	87.0	8.0	10.0	6.1	70.1
65 1911.....	1,032.6	13.5	0.1	0.3	5.3	9.0	7.9	16.0	8.4	4.6	96.1	7.4	11.9	5.8	67.4
66 1910.....	1,087.7	32.1	0.1	0.5	11.7	14.5	7.5	26.1	4.7	3.8	89.8	7.6	10.8	6.4	67.4
Colored—															
67 1920.....	2,259.7				10.9			21.9	213.4		437.7	21.9	43.8	27.4	76.6
68 1919.....	2,414.2				5.5			11.0	331.5		530.4	38.7	33.1	11.0	105.0
69 1918.....	2,231.5	5.6						11.2	262.2	11.2	474.2	27.9	22.3		61.4
70 1917.....	2,326.9		5.6		16.9			11.3	5.6	6.6	580.3	33.8	33.8	11.3	84.5
71 1916.....	2,145.1	11.4	5.6		13.8			5.7	22.8	11.4	426.7	45.5	22.8	5.7	68.3
72															

DEATH RATES FROM PRINCIPAL CAUSES.

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AND ITS MAIN SUBDIVISIONS, EACH REGISTRATION STATE, EACH REGISTRATION CITY HAVING 100,000 FOR EACH REGISTRATION CITY HAVING LESS THAN 100,000 POPULATION IN 1920: 1920—Continued.

[See note at head of this table, p. 234.]

DEATH RATE PER 100,000 POPULATION FROM—																			
Dia- betes.	Menin- gitis.	Cere- bral hemor- rhage and soften- ing.	Organic dis- eases of the heart.	Bron- chitis.	Pneu- monia (all forms).	Other dis- eases, respira- tory system.	Diar- rhea and enter- itis (under 2 years).	Ap- pendi- citis and typh- litis.	Her- nia, intesti- nal ob- struc- tion.	Cirrho- sis of the liver.	Acute nephri- tis and Bright's disease.	Puer- peral septica- emia.	Other puer- peral causes.	Con- genital debility and mal- forma- tions.	Violent deaths (sui- cide excep- ted).	Sui- cide.	Un- known or ill- defined dis- eases.	All other causes.	
50	61	64, 65	79	89, 90	91, 92	86-88, 93-98	104	108	109	113	119, 120	137	134-136, 138-141	150, 151	164-186	155-163	187-189		
32.5	14.2	115.8	294.7	14.2	276.4	14.2	65.0	4.1	12.2	8.1	103.6	10.2	13.3	85.4	103.6	6.1	22.4	294.7	1
24.8	12.4	90.8	237.3	24.8	255.9	10.3	51.6	4.1	8.3	8.3	128.0	6.2	13.6	88.7	92.9	12.4	20.6	299.3	2
12.6	16.8	86.0	320.8	21.0	777.8	8.4	88.1	12.6	4.2	8.4	163.5	12.6	23.1	109.0	111.1	10.7	18.9	318.7	3
17.0	8.6	98.0	298.2	19.2	313.2	8.6	61.8	14.9	14.9	8.6	138.5	10.7	21.3	95.9	115.0	10.5	12.8	325.9	4
23.8	8.7	112.6	242.5	19.5	309.6	17.3	62.8	21.7	15.2	15.2	145.1	17.3	10.8	95.3	103.9	6.6	13.0	339.9	5
15.4	19.8	110.1	191.5	26.4	306.0	13.2	55.0	15.4	22.0	2.2	134.3	8.8	13.2	94.6	123.3	13.2	13.2	319.2	6
17.9	4.6	111.9	232.8	24.6	228.3	13.4	47.0	4.6	13.4	22.4	172.4	4.6	9.0	125.3	105.2	4.6	9.0	304.4	7
18.2	6.8	86.5	255.0	43.3	227.7	15.9	70.6	11.4	11.4	4.6	125.2	11.4	9.1	93.4	132.1	11.4	9.1	305.1	8
7.0	16.2	92.7	259.5	18.5	259.5	18.5	73.8	16.2	4.6	11.6	152.9	16.2	13.9	88.0	92.7	11.6	7.0	298.9	9
16.5	18.9	99.0	176.9	28.3	242.9	18.9	89.6	16.5	14.1	9.4	174.5	4.7	13.9	84.9	122.6	11.8	21.2	325.4	10
12.0	16.8	79.2	237.7	45.6	261.7	9.6	72.0	7.2	9.6	4.8	136.9	2.4	-----	93.6	62.4	16.8	31.2	307.3	11
16.3	6.7	91.7	159.1	20.0	152.3	14.0	47.4	16.0	12.3	8.3	69.5	8.5	14.8	88.2	80.2	9.6	6.6	242.7	12
15.7	6.8	85.6	139.2	17.7	108.8	11.8	46.6	14.4	12.2	8.0	63.5	6.8	11.0	76.7	78.0	10.1	8.1	230.8	13
16.77	6.76	89.57	157.70	19.66	199.13	12.67	48.70	13.80	11.82	9.53	70.96	6.67	15.44	87.19	77.95	11.51	8.51	233.60	14
17.26	9.08	95.78	162.73	22.16	124.01	13.37	50.27	14.79	13.31	10.83	77.77	8.44	10.76	84.90	93.46	13.66	8.67	267.51	15
15.9	8.2	87.5	156.0	20.2	105.7	14.1	62.3	15.9	13.8	13.2	74.7	8.0	9.6	93.0	91.8	13.5	8.0	268.8	16
16.7	8.4	79.4	148.4	21.1	95.8	14.6	38.1	14.5	12.2	11.8	75.1	6.2	10.2	83.2	73.8	14.2	10.1	279.4	17
15.3	8.3	78.4	146.1	20.2	86.4	14.2	52.5	13.2	12.3	10.6	69.8	7.1	9.5	90.4	75.7	14.5	10.1	297.5	18
15.5	11.6	75.7	144.5	21.7	93.5	15.6	56.3	12.0	14.3	12.0	71.1	8.3	9.9	96.5	86.6	13.2	12.0	297.5	19
14.4	10.5	80.4	145.9	23.6	90.2	17.5	46.8	12.1	14.3	12.0	72.7	6.0	8.2	89.3	78.9	13.8	14.8	298.4	20
14.2	12.1	73.5	144.5	25.0	88.9	17.3	56.0	11.6	13.0	11.6	66.0	8.4	8.9	91.1	82.6	14.4	13.6	293.8	21
14.8	14.5	74.8	152.2	26.4	94.4	19.1	83.1	12.7	13.8	12.2	68.4	6.9	9.8	86.4	78.5	13.6	32.6	319.1	22
18.4	6.6	92.0	157.8	19.7	143.4	13.8	46.3	16.0	12.0	8.3	69.1	8.5	14.8	87.9	78.6	9.7	6.4	241.2	23
15.3	6.7	86.4	139.0	17.6	105.9	11.6	46.3	14.2	12.2	8.0	63.8	6.8	11.0	76.8	77.1	10.1	7.8	230.0	24
18.92	6.70	89.94	157.22	19.63	194.43	12.46	48.86	13.75	11.85	9.47	70.95	6.59	15.48	87.70	77.83	11.57	8.37	233.20	25
17.43	9.14	95.98	162.88	22.23	121.66	13.30	50.72	14.74	13.42	10.91	77.40	8.43	10.91	85.22	92.71	13.80	8.55	267.74	26
16.1	8.1	88.0	155.3	20.0	105.1	14.0	63.0	15.9	13.9	13.3	74.8	8.0	9.7	93.7	91.5	13.6	9.2	284.7	27
16.8	8.5	79.8	143.3	21.3	95.0	14.6	38.3	14.6	12.2	11.8	75.2	6.3	10.3	88.7	73.7	14.2	7.8	268.8	28
15.8	9.4	78.6	146.1	20.2	85.9	14.2	52.7	13.3	12.4	12.1	69.7	7.2	9.5	90.9	75.7	14.5	9.9	279.4	29
15.6	11.5	75.9	144.5	21.8	93.2	15.6	55.7	12.1	14.3	10.6	70.5	8.8	9.9	97.0	86.5	13.3	11.8	296.9	30
14.5	10.5	80.2	145.7	23.6	89.6	17.4	46.7	12.1	14.2	12.0	72.0	6.0	8.2	89.4	78.4	13.8	14.8	297.9	31
14.3	12.1	73.5	143.7	24.9	88.0	17.1	55.6	11.6	12.9	11.6	66.0	8.4	8.9	91.0	82.4	14.3	13.4	293.4	32
14.8	14.4	74.8	151.6	26.3	93.0	18.7	83.1	12.5	13.8	12.2	67.9	6.9	9.8	86.7	77.9	13.6	32.1	318.4	33
10.2	11.6	71.1	226.3	36.3	620.8	20.3	76.9	14.5	23.2	11.6	87.0	8.7	16.0	103.0	168.3	4.4	14.5	322.0	34
7.7	9.3	41.8	151.6	21.7	267.7	20.1	34.0	23.2	7.7	7.7	46.4	7.7	13.9	68.1	131.5	7.7	21.7	273.9	35
8.3	9.9	68.0	135.7	18.2	467.5	24.9	39.8	16.6	9.9	13.3	71.3	11.6	13.3	58.0	84.6	8.3	16.6	261.9	36
7.1	5.4	83.9	153.6	17.9	266.0	17.9	23.2	17.9	7.1	8.9	100.0	8.9	1.8	66.1	139.3	5.4	16.1	253.5	37
3.9	11.6	54.2	199.2	31.0	143.2	21.3	17.4	17.4	7.7	7.7	67.7	11.6	5.8	46.4	108.3	5.8	17.4	274.7	38
8.4	2.1	52.8	158.3	10.6	145.6	19.0	25.3	8.4	10.6	14.8	71.8	4.2	6.3	57.0	86.5	16.9	19.0	265.9	39
11.6	2.3	67.3	148.6	25.5	125.4	13.9	41.8	7.0	7.0	20.9	76.6	4.6	9.3	60.4	78.9	13.9	18.6	274.0	40
7.7	15.5	59.3	141.9	15.5	123.8	15.5	105.8	7.7	15.5	7.7	118.7	12.9	10.3	56.8	92.9	10.3	31.0	345.7	41
8.7	17.4	98.7	159.7	20.3	145.2	20.3	34.9	11.6	17.4	11.6	130.6	2.9	2.9	81.3	116.1	14.5	20.3	342.6	42
3.3	6.6	73.0	222.3	26.5	172.6	36.5	96.2	10.0	19.9	10.0	69.7	3.5	10.0	102.9	99.5	23.2	36.5	335.1	43
11.6	19.4	77.4	216.9	34.9	247.8	65.8	85.2	31.0	11.6	15.6	123.9	7.7	11.6	54.2	147.1	23.2	81.3	398.9	44
17.3	4.0	60.5	113.7	8.8	79.0	11.1	21.0	17.7	9.5	4.8	66.0	6.7	11.6	70.3	65.7	11.2	7.2	184.4	45
13.6	3.9	57.4	104.1	10.3	78.1	10.1	19.5	17.6	10.3	6.0	67.8	4.3	10.5	64.2	69.0	13.3	6.8	176.3	46
16.80	4.23	56.48	113.77	9.92	140.62	9.19	22.32	16.12	9.45	7.01	70.29	5.04	13.68	72.42	32.60	12.53	8.94	179.99	47
15.56	11.18	62.07	104.51	11.62	96.15	9.58	24.58	16.99	11.57	6.94	73.30	5.81	7.41	71.78	71.52	12.61	6.85	183.45	48
16.4	6.2	57.3	106.2	11.1	86.0	9.1	28.0	19.3	10.9	6.6	76.4	5.2	8.1	72.1	78.6	12.4	10.9	188.9	49
16.3	6.2	55.8	101.6	12.4	89.7	9.9	26.4	15.9	9.6	7.6	78.2	4.5	8.2	73.3	69.4	16.1	7.6	174.1	50
15.0	5.4	50.3	102.1	11.2	97.5	9.6	33.9	16.5	9.9	9.2	74.4	5.2	7.6	71.1	78.0	15.7	10.2	186.9	51
13.6	4.9	52.2	92.9	12.3	81.2	10.8	41.3	16.2	10.3	7.5	72.6	5.5	9.1	73.6	80.5	14.0	10.9	190.1	52
12.4	5.9	48.1	89.1	11.3	71.9	9.4	29.2	14.1	9.6	7.6	70.6	5.5	7.0	65.7	69.9	12.6	11.8	177.8	53
12.2	8.4	47.7	89.4	13.0	95.4	10.1	39.8	16.2	9.9	8.5	62.9	7.2	7.0	62.5	70.1	14.3	14.8	194.0	54
11.7	9.8	43.2	81.5	13.1	86.7	11.3	64.4	15.4	11.1	6.6	56.8	5.5	6.4	55.4	75.1	11.6	22.7	215.6	55
17.2	3.8	60.6	113.7	8.8	77.5	11.0	20.8	17.8	9.6	4.8	65.9	6.7	11.5	70.4	65.0	11.2	6.1	183.2	56
13.6	3.8	57.2	104.2	10.3	76.9	9.9	19.4	17.5	10.3	6.0	67.3	4.3	10.3	64.0	68.8	13.2	5.3	175.3	57
16.80	4.31	56.53	113.87	9.87	138.73	9.09	21.97	16.03	9.39	7.07	69.71	5.04	13.74	72.55	32.68	12.58	8.62	179.70	58
15.64	10.92	62.34	104.05	11.53	93.53	9.44	24.20	17.04	11.62	6.95	73.21	5.77	7.34	71.86	71.12	12.58	6.20	182.51	59
16.4	6.1	57.3	106.0	11.2	85.1	9.0	23.0	19.3	10.9	6.6	76.4	5.3	8.0	72.1	78.3	12.4	9.3	187.6	60
16.4	6.0	55.																	

MORTALITY RATES.

TABLE II.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII) POPULATION OR MORE IN 1920, BY CAUSE OF DEATH AND COLOR OF DECEDENT: 1910 TO 1920, AND

[See note at head of this table, p. 234.]

AREA AND COLOR.	DEATH RATE PER 100,000 POPULATION FROM—														
	All causes. ¹	Typhoid fever.	Malaria.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	Erysipelas.	Tuberculosis of the lungs.	Tuberculosis meningitis.	Other forms of tuberculosis.	Rheumatism.	Cancer and other malignant tumors.
	1	4	5	6	7	8	9	10	18	28, 29	30	31-35	47, 48	39-45	
REGISTRATION STATES—Con.															
Mississippi (total):															
1 1920	1,231.1	18.6	38.2	2.5	1.0	1.3	8.8	15.9	58.5	1.9	121.2	1.5	5.1	3.4	38.3
2 1919	1,265.6	20.3	36.5	0.4	2.3	0.7	8.7	7.3	168.3	1.5	130.2	0.9	4.9	3.6	37.6
White—															
3 1920	924.0	11.5	22.2	2.8	0.6	1.9	5.8	19.7	49.3	2.8	44.7	0.9	2.2	2.2	40.6
4 1919	957.4	15.3	24.3		3.1	0.7	6.9	10.5	118.3	2.6	54.4	0.2	2.7	2.8	42.9
Colored—															
5 1920	1,513.4	25.1	52.9	2.3	1.4	0.9	11.5	12.3	66.9	1.1	191.5	1.9	7.8	4.4	36.2
6 1919	1,544.4	24.9	47.4	0.9	1.7	0.7	10.3	4.5	213.6	0.4	198.6	1.6	6.9	4.3	32.7
Missouri (total):															
7 1920	1,250.5	10.0	4.0	0.8	8.4	4.6	9.0	18.9	97.1	3.7	97.9	3.4	5.6	3.3	77.1
8 1919	1,178.2	12.5	6.4	0.5	3.6	3.4	5.8	17.8	77.5	2.6	104.6	4.7	7.9	3.8	74.9
9 1918	1,585.03	19.63	8.24	2.45	11.16	3.22	15.44	13.73	211.25	3.69	131.62	4.25	8.53	4.81	73.49
10 1917	1,353.15	20.77	10.55	0.92	25.45	4.86	9.66	17.60	24.14	4.41	135.21	5.60	8.35	5.15	75.13
11 1916	1,311.2	19.5	11.1	0.3	15.8	5.4	11.2	16.0	35.5	4.2	128.6	5.6	8.8	5.0	74.9
12 1915	1,215.6	15.6	11.6	0.4	4.6	2.2	8.2	20.4	21.5	3.5	132.5	5.2	8.9	6.1	68.5
13 1914	1,237.7	24.1	10.9	0.5	12.4	6.3	12.8	20.7	10.4	2.4	133.6	6.3	10.2	5.3	69.6
14 1913	1,245.1	24.6	12.8	0.3	13.2	4.3	9.3	17.6	17.1	3.2	127.7	6.1	10.8	6.8	67.6
15 1912	1,270.3	23.2	19.2	0.4	1.7	4.4	12.5	18.1	15.2	3.2	130.6	6.0	12.8	6.6	64.5
16 1911	1,313.4	32.0	15.4	0.9	18.8	9.7	13.0	20.5	26.0	4.7	137.8	5.3	11.5	7.7	59.7
White—															
17 1920	1,203.3	9.8	4.0	0.9	8.5	4.7	8.4	19.7	97.3	3.6	84.8	3.1	4.6	3.2	77.6
18 1919	1,123.2	12.2	6.1	0.5	3.7	3.6	5.5	18.2	77.9	2.7	88.9	4.3	6.7	3.7	74.9
19 1918	1,520.68	18.69	8.10	2.49	11.09	3.36	14.61	13.95	212.73	3.80	113.92	3.96	7.16	4.89	73.40
20 1917	1,291.48	19.86	10.37	0.87	25.89	5.03	8.99	17.65	23.89	4.50	117.06	5.12	7.43	5.12	75.30
21 1916	1,263.3	18.9	10.9	0.3	16.2	5.5	10.7	16.3	35.6	4.3	112.0	5.3	7.8	4.9	75.3
22 1915	1,165.9	15.0	11.6	0.4	4.7	2.3	8.0	20.9	21.6	3.5	114.9	5.0	7.6	5.9	68.7
23 1914	1,185.7	23.3	10.7	0.5	12.7	6.4	11.5	21.2	9.9	2.4	116.1	5.7	8.6	5.2	70.4
24 1913	1,193.9	24.1	12.7	0.3	13.4	4.5	8.4	18.1	17.0	3.2	108.6	5.8	9.6	6.5	67.5
25 1912	1,214.6	22.1	19.5	0.4	1.7	4.5	11.8	18.7	15.1	3.2	111.8	5.6	11.5	6.2	64.5
26 1911	1,264.8	31.3	15.3	0.9	19.5	10.0	12.8	21.2	25.7	4.8	121.2	5.0	10.2	7.2	60.1
Colored—															
27 1920	2,096.9	14.4	4.4		5.6	1.7	20.5	5.6	93.9	4.4	332.1	8.3	22.8	4.4	68.3
28 1919	2,064.6	18.5	12.9	1.1	1.7		11.8	10.7	70.2	1.1	388.9	11.8	30.9	6.7	74.7
29 1918	2,760.1	37.0	10.8	1.7	12.5	0.6	30.7	9.7	184.3	1.7	455.0	9.7	33.6	3.4	75.1
30 1917	2,489.9	37.4	13.8	1.7	17.3	1.7	21.9	16.7	28.8	2.9	469.8	14.4	25.3	5.8	72.0
31 1916	2,201.9	30.3	14.6	0.6	9.9	2.9	20.4	10.5	34.4	2.3	437.1	12.3	27.4	7.6	67.0
32 1915	2,149.8	26.0	11.8		3.0	1.2	14.2	12.4	19.5	3.5	463.2	9.4	32.5	8.3	64.3
33 1914	2,224.3	40.0	14.9	1.8	6.0	4.8	37.6	12.0	20.3	1.8	465.5	17.3	40.6	7.2	55.6
34 1913	2,286.8	35.1	15.7	0.6	10.3	1.2	25.4	8.5	18.8	4.2	492.1	12.1	33.3	12.1	68.4
35 1912	2,348.4	45.4	14.7		1.8	1.2	27.0	6.1	19.0	2.6	493.0	14.1	38.0	14.7	65.6
36 1911	2,261.3	46.0	17.4	2.5	5.0	4.3	16.2	7.5	31.7	3.1	462.2	10.6	37.3	16.2	50.9
Montana (total):															
37 1920	948.2	4.8		0.4	4.8	3.9	9.1	5.7	54.5	2.9	65.6	4.1	5.4	4.1	50.6
38 1919	1,071.5	7.2		1.7	3.0	10.6	2.4	7.6	127.2	1.9	80.0	5.2	3.7	3.7	55.9
39 1918	1,727.9	10.1	0.4	1.1	3.4	13.8	12.3	8.6	513.6	4.4	85.0	6.1	5.7	3.4	53.4
40 1917	1,307.7	15.7		1.2	9.1	17.1	8.5	7.9	8.5	7.5	96.4	6.5	5.9	5.6	55.1
41 1916	1,180.1	10.9	0.2	0.4	7.4	3.9	16.2	7.8	11.9	3.7	93.5	6.0	7.6	7.0	50.8
42 1915	1,082.0	12.2		0.2	1.5	3.4	7.7	4.5	8.7	2.8	99.8	7.3	6.0	5.8	47.6
43 1914	1,074.6	14.6		1.1	6.0	7.3	4.0	8.0	4.9	5.1	88.7	6.2	9.8	5.3	49.4
44 1913	1,161.9	21.9	0.2	0.7	12.5	10.6	5.3	6.9	3.7	3.7	90.3	5.8	9.2	6.9	47.8
45 1912	983.0	13.7		0.5	1.4	6.3	13.5	3.1	4.1	1.7	100.4	3.6	8.7	5.8	39.5
46 1911	1,008.4	20.1			12.3	9.3	6.8	7.5	3.8	3.0	90.0	5.0	10.6	6.5	39.5
White—															
47 1920	914.6	4.6		0.4	5.0	3.9	8.7	5.9	49.3	2.8	53.6	3.7	5.0	4.2	49.7
48 1919	1,032.3	7.2		1.0	2.9	10.9	2.5	7.6	121.6	1.9	64.7	5.1	3.4	3.8	56.0
49 1918	1,729.1	9.5	0.4	1.2	3.5	14.2	12.6	8.9	514.6	4.1	82.0	6.1	5.7	3.2	54.0
50 1917	1,286.5	15.3		1.2	8.8	17.6	8.6	8.2	8.8	7.8	86.2	6.3	5.1	5.7	55.6
51 1916	1,147.7	11.0	0.2	0.4	6.8	4.0	16.1	7.8	11.9	3.6	73.6	5.5	7.4	7.0	50.7
52 1915	1,044.6	12.1		0.2	1.1	3.5	5.1	4.2	8.6	2.9	84.4	7.3	5.3	6.0	47.2
53 1914	1,051.2	14.9		1.1	5.5	7.6	4.1	8.0	5.0	5.3	77.1	6.0	9.4	5.3	50.0
54 1913	1,106.5	20.8	0.2	0.7	8.4	21.5	10.0	4.1	7.2	3.6	76.8	4.8	8.1	6.5	49.0
55 1912	932.0	14.2		0.2	1.5	6.5	9.2	3.0	4.2	1.7	77.2	2.0	7.5	5.7	40.2
56 1911	957.1	19.6			9.9	9.7	6.3	7.8	3.9	2.9	68.0	3.4	9.7	6.3	39.8
Colored—															
57 1920	2,200.7	13.7				6.9	27.4		246.8	6.9	514.2	20.6	20.6		82.3
58 1919	2,473.9	6.8		27.3	6.8			6.8	327.1		627.0	6.8	18.6		54.5
59 1918	1,687.1	33.9							481.1	13.6	189.7	6.8	6.8	13.6	33.9
60 1917	2,007.1	26.9			20.2		6.7		431.1		431.1	13.5	33.7		40.4
61 1916	2,531.1	6.7			26.8		20.1	6.7	18.4	6.7	723.2	20.1	13.4	6.7	53.6
62 1915	2,210.2	13.3			13.3		86.5	13.3	13.3		565.9	6.7	26.6		59.9
63 1914	1,747.4	6.6			19.9			6.6			423.6	13.2	19.9	6.6	33.1
64 1913	2,685.1	52.6			125.0	190.9	20.3	39.5		6.6	460.7	32.9	39.5	19.7	15.2
65 1912	2,316.6			6.5			124.3	6.5			706.8	45.8	39.3	6.5	19.6
66 1911	2,284.0	32.5			71.6		19.5				637.7	45.5	32.5	13.0	32.5
Nebraska (total):															
67 1920	998.8	4.5	0.1	1.7	9.3	4.6	18.9	8.6	57.4	3.8	35.4	2.5	5.1	4.8	76.7
White—															
68 1920	979.4	4.4	0.1	1.6	7.2	4.6	18.0	8.7	56.4	3.7	32.6	2.3	4.3	4.7	77.1
Colored—															
69 1920	2,278.6	11.5		11.5	160.7	5.7	86.1		132.0	17.2	241.1	23.0	68.9	11.5	51.7

¹ Exclusive of stillbirths.

DEATH RATES FROM PRINCIPAL CAUSES.

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AND ITS MAIN SUBDIVISIONS, EACH REGISTRATION STATE, EACH REGISTRATION CITY HAVING 100,000 FOR EACH REGISTRATION CITY HAVING LESS THAN 100,000 POPULATION IN 1920: 1920—Continued.

[See note at head of this table, p. 234.]

DEATH RATE PER 100,000 POPULATION FROM—																				
Dia- betes.	Menin- gitis.	Cere- bral hemor- rage and soften- ing.	Organic dis- eases of the heart.	Bron- chitis.	Pneu- monia (all forms).	Other dis- eases, respi- ratory system.	Diar- rhea and enter- itis (under 2 years).	Ap- pendi- citis and typ- hilitis.	Her- nia, intesti- nal ob- struc- tion.	Cirrho- sis of the liver.	Acute nephri- tis and Bright's disease.	Puer- peral septica- emia.	Other puer- peral causes.	Con- genital debility and mal- forma- tions.	Viol- ent deaths (sui- cide excep- ted).	Sui- cide.	Un- known or ill- defined dis- eases.	All other causes.		
50	61	64, 65	79	89, 90	91, 92	86-88, 93-95	104	108	109	113	119, 120	137	134-136, 138-141	150, 151	164-186	155-163	187-189			
5.8	4.9	40.1	85.3	6.9	102.8	8.9	32.3	12.7	9.7	5.0	83.3	9.2	17.5	43.5	88.5	3.2	126.7	228.8	1	
5.0	4.5	34.2	68.2	5.0	93.5	7.8	28.9	10.9	8.5	3.7	70.5	6.4	16.4	43.9	80.3	2.7	140.1	211.9	2	
7.6	5.1	40.2	66.0	6.8	81.5	8.0	31.8	13.2	9.6	4.1	69.6	4.7	15.5	56.2	66.2	5.2	49.2	176.1	3	
6.0	5.1	36.7	55.5	5.9	71.4	7.5	29.6	12.9	7.6	2.9	65.0	4.7	15.6	57.0	58.9	4.5	60.1	165.6	4	
4.1	4.6	40.0	103.0	7.0	122.4	9.6	32.7	12.3	9.9	5.8	95.8	13.4	19.4	31.7	109.0	1.3	197.9	277.3	5	
4.0	4.0	31.9	79.7	4.1	113.5	8.0	28.3	9.1	9.3	4.5	75.5	7.9	17.0	32.1	99.6	1.1	212.4	253.8	6	
12.1	6.0	75.5	119.0	14.6	164.1	9.2	31.4	14.0	10.5	8.0	98.4	7.1	6.9	55.4	60.9	11.9	17.0	184.6	7	
13.9	6.9	67.5	100.3	13.0	128.6	8.0	30.3	11.7	9.3	9.5	105.9	7.4	7.9	51.2	66.4	13.0	16.5	184.6	8	
14.64	10.36	67.02	117.60	14.05	265.34	10.89	36.29	13.20	10.63	10.89	112.79	7.44	11.69	58.49	75.32	13.37	18.13	205.35	9	
14.37	9.89	65.50	112.22	16.38	157.34	10.66	48.73	13.57	12.12	13.12	118.11	8.56	7.67	57.71	84.19	16.80	18.01	220.38	10	
15.4	7.3	66.1	109.7	17.0	132.4	10.5	49.0	14.4	11.4	12.2	112.8	7.2	8.2	60.3	84.0	16.9	20.2	214.3	11	
14.3	6.4	63.6	104.7	18.2	122.7	9.5	36.9	12.1	10.2	12.9	110.4	7.1	7.4	57.1	72.8	20.1	19.6	200.6	12	
13.9	7.3	60.0	96.0	18.5	110.0	10.2	54.9	10.7	9.9	13.1	100.6	8.5	7.8	60.7	77.7	21.0	17.1	214.3	13	
13.1	10.5	53.7	96.6	17.8	114.9	10.8	58.1	12.9	10.5	13.5	95.9	9.4	8.0	68.2	76.3	17.6	19.2	219.7	14	
12.1	19.8	54.8	104.5	19.2	116.1	10.8	52.2	11.7	10.8	15.8	98.9	8.4	8.0	67.0	81.2	19.6	20.7	229.0	15	
12.5	13.7	54.1	102.9	19.5	120.2	13.5	61.1	11.2	10.9	14.1	85.5	8.4	8.7	68.9	74.9	18.1	23.0	229.4	16	
12.2	6.1	73.9	112.0	13.7	154.2	8.9	30.7	13.9	10.0	7.7	93.9	6.9	6.9	54.7	58.6	12.3	16.8	179.6	17	
14.3	6.9	66.8	94.7	12.2	120.9	7.5	30.1	11.8	9.0	8.9	100.0	7.1	7.8	50.2	63.6	13.4	16.2	179.1	18	
14.61	10.15	67.05	110.49	13.33	248.39	10.56	35.97	13.14	10.40	10.56	106.32	7.33	11.49	58.36	71.16	13.61	17.69	197.91	19	
14.37	9.18	64.18	104.47	16.05	145.85	10.37	48.16	13.71	11.87	12.84	112.09	8.50	7.43	57.84	79.64	17.33	17.30	213.19	20	
15.4	7.4	65.3	103.4	16.7	126.4	10.3	48.6	14.4	10.6	12.1	107.8	7.2	8.2	60.4	79.4	17.3	19.8	208.5	21	
14.4	6.3	62.2	98.6	17.9	115.5	9.0	36.7	12.1	9.9	12.3	104.8	6.9	7.4	57.8	69.4	20.5	18.7	196.0	22	
14.2	7.4	59.3	89.5	17.8	104.0	9.6	55.1	10.6	9.5	12.9	96.3	8.2	7.8	60.7	78.1	21.6	16.3	207.5	23	
13.1	10.1	53.0	90.5	17.1	107.8	10.4	57.8	12.9	9.8	13.1	91.7	9.3	8.0	68.2	71.9	17.9	18.5	212.8	24	
11.9	18.5	53.9	97.9	18.7	109.4	10.5	51.5	11.6	10.5	15.2	94.6	8.1	7.7	67.6	77.4	20.1	19.7	213.1	25	
12.9	13.9	53.0	97.1	18.6	113.8	13.1	60.4	11.3	10.9	13.7	82.0	8.3	8.6	68.4	70.5	18.6	21.5	223.1	26	
10.6	5.6	102.7	244.3	29.4	341.5	14.4	44.4	15.5	19.4	14.4	178.8	10.6	6.7	68.3	102.2	5.6	20.5	275.4	27	
6.2	8.4	79.8	200.6	27.5	266.9	16.9	33.7	10.1	15.2	20.2	214.1	12.9	9.0	69.7	118.6	6.2	21.9	285.5	28	
15.4	14.2	66.5	247.4	27.3	575.0	17.1	42.1	14.2	14.8	17.1	230.9	8.5	15.4	60.9	151.3	9.1	26.2	341.2	29	
14.4	23.0	89.8	255.0	22.5	369.0	16.1	59.3	10.9	16.7	18.4	229.1	9.8	12.1	55.3	168.1	6.9	31.1	352.9	30	
14.0	5.2	81.6	227.3	22.1	243.6	14.0	57.1	14.6	24.5	15.2	205.2	7.0	8.2	59.4	168.4	8.7	28.0	320.5	31	
11.8	8.3	89.1	219.5	24.2	257.9	17.7	39.5	11.8	15.3	23.0	216.6	11.2	8.3	54.9	136.3	13.0	36.6	285.6	32	
8.4	6.6	74.1	219.3	31.1	222.3	22.1	49.6	12.0	17.3	17.3	182.9	13.7	7.8	60.4	166.1	10.2	32.9	344.8	33	
13.3	16.3	66.0	212.5	31.5	250.6	18.2	64.2	14.5	22.4	20.0	176.7	10.9	8.5	68.4	160.4	11.5	32.7	350.5	34	
15.9	45.4	72.4	231.8	30.0	247.1	17.2	65.6	13.5	17.8	25.8	182.1	14.1	12.9	57.0	154.5	9.8	38.6	353.8	35	
4.3	9.9	74.5	215.6	36.7	245.4	19.9	75.2	9.3	10.6	21.1	154.1	9.9	11.2	77.7	160.9	9.3	52.2	352.9	36	
10.8	5.7	44.8	76.7	4.3	103.3	9.9	22.1	22.2	12.0	6.6	48.9	7.5	11.1	64.9	93.0	15.4	15.8	157.0	37	
10.0	6.5	45.9	83.0	5.7	98.2	8.5	29.6	18.5	8.7	5.7	49.1	10.4	15.7	73.3	102.2	15.9	13.3	161.1	38	
14.9	10.0	41.2	91.3	5.6	249.1	8.4	29.9	24.9	10.1	8.0	61.7	10.3	24.9	79.7	131.0	18.6	11.5	175.2	39	
12.9	7.9	42.8	94.6	8.1	137.4	10.5	42.8	24.6	10.5	13.1	71.0	14.1	14.3	85.1	191.3	22.4	26.6	232.8	40	
15.2	7.4	43.8	96.4	7.8	110.2	12.7	37.4	21.6	10.9	10.9	73.8	10.1	12.1	83.9	160.5	23.2	25.3	199.8	41	
13.9	6.6	42.2	86.8	12.6	109.0	11.7	22.2	22.0	11.1	9.8	72.3	7.9	11.5	71.9	129.9	22.0	21.8	189.4	42	
11.5	9.3	37.9	85.8	8.4	102.9	13.5	37.0	20.4	9.8	12.0	55.2	10.9	11.3	72.1	123.3	27.7	24.6	190.5	43	
10.2	13.9	35.8	88.0	11.1	117.3	12.9	37.4	20.5	8.1	12.5	57.0	8.5	9.9	65.6	140.4	26.5	28.9	208.2	44	
7.2	8.9	38.3	73.4	9.4	98.2	11.6	21.2	14.2	8.7	8.7	59.2	6.5	11.6	68.1	128.6	20.0	19.0	173.1	45	
10.3	8.0	31.9	79.7	7.8	89.0	12.1	35.7	18.6	10.6	11.1	51.3	9.6	10.1	71.2	125.3	27.4	17.9	166.3	46	
10.7	5.5	44.9	76.8	4.1	100.3	9.6	21.7	22.1	11.6	6.8	48.2	7.5	11.2	64.4	92.6	15.5	10.7	153.7	47	
10.3	5.7	45.7	82.0	5.9	92.5	8.4	28.0	18.7	8.6	5.3	49.1	10.7	15.4	73.3	101.5	15.8	8.6	158.4	48	
15.4	10.1	42.0	91.2	5.3	249.1	8.5	30.2	25.0	10.4	7.9	60.5	10.6	25.6	81.4	131.3	18.7	10.8	175.2	49	
13.1	8.0	42.9	94.2	8.4	133.8	10.4	43.3	24.7	10.8	13.1	70.1	14.1	14.3	86.0	190.2	21.9	18.2	233.9	50	
15.1	7.0	44.1	95.2	8.1	99.9	11.9	36.5	22.1	11.0	11.0	72.5	9.3	12.1	84.8	160.3	23.3	19.7	197.8	51	
13.9	6.4	42.3	86.8	12.8	101.8	11.5	22.9	21.6	11.2	9.3	71.2	6.8	11.5	72.9	131.6	21.2	16.5	184.7	52	
11.9	9.2	38.5	86.5	8.5	97.0	13.8	36.0	20.4	9.9	11.9	54.4	10.8	11.7	72.7	122.1	27.8	19.3	189.5	53	
10.3	13.4	35.9	88.0	10.8	104.6	12.0	37.1	20.6	8.4	11.5	56.5	8.4	9.8	66.5	140.7	26.8	21.5	202.2	54	
7.0	8.2	39.0	72.0	9.0	81.2	11.5	21.2	13.7	8.5	8.7	59.2	6.5	11.5	69.0	128.7	20.5	15.0	168.0	55	
10.5	8.1	31.7	79.8	8.1	82.2	11.5	35.8	18.8	10.5	11.0	51.5	9.9	9.2	72.5	124.0	26.7	11.5	165.5	56	
13.7	13.7	41.1	75.4	13.7	212.5	20.6	34.3	27.4	27.4	20.4	75.4	6.9	6.9	82.3	109.7	13.7	205.7	281.1	57	
34.1	54.5	115.9	299.9	13.6	299.9	13.6	88.6	13.6	13.6	20.4	47.7	27.3	27.3	75.0	129.5	20.4	184.0	259.0	58	
6.8	13.6	94.9	250.7	6.8	250.7	6.8	80.3	20.3	20.3	13.6	101.6	13.5	13.5	80.3	122.0	13.6	33.9	176.2	59	
6.7	6.7	40.4	101.0	6.7	255.9	13.5	26.9	20.2	6.7	13.5	101.0	13.5	13.5	53.9	229.0	40.4	303.1	195.3	60	
20.1	20.1	33.5	133.9	6.7	435.2															

MORTALITY RATES.

TABLE II.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII) POPULATION OR MORE IN 1920, BY CAUSE OF DEATH AND COLOR OF DECEDENT: 1910 TO 1920, AND

[See note at head of this table, p. 234.]

AREA AND COLOR.	DEATH RATE PER 100,000 POPULATION FROM—														
	All causes. ¹	Ty-phoid fever.	Malari- a.	Small- pox.	Measles.	Scarlet fever.	Whoop- ing cough.	Diph- theria and croup.	Influ- enza.	Ery- sipelas.	Tuber- culosis of the lungs.	Tuber- culosis menin- gitis.	Other forms of tuber- culosis.	Rheu- ma- tism.	Cancer and other malignant tumors.
	1	4	5	6	7	8	9	10	18	28, 29	30	31-35	47, 48	39-45	
REGISTRATION STATES—Con.															
New Hampshire:															
1 1920	1,524.4	6.8			9.0	2.0	8.1	11.7	68.3	4.1	81.4	7.0	8.6	4.7	117.4
2 1919	1,469.6	3.4			0.7	2.5	14.7	9.0	111.4	3.4	86.6	5.7	8.6	3.4	108.5
3 1918	2,178.2	4.5	0.5		10.4	1.8	22.7	8.4	457.4	2.9	107.7	7.7	10.2	2.7	108.6
4 1917	1,696.4	6.1			11.6	1.8	12.5	10.9	33.0	5.5	95.0	10.0	8.9	7.2	108.4
5 1916	1,629.4	5.0	0.2	0.2	10.7	1.4	12.1	10.9	35.3	5.2	97.8	9.6	7.1	7.2	110.2
6 1915	1,623.4	7.8	0.5		2.1	1.6	11.0	7.3	29.0	3.2	102.0	10.3	10.1	7.8	110.2
7 1914	1,643.6	8.7	0.9		8.5	5.7	11.9	10.3	17.2	3.4	100.5	11.7	11.9	5.5	101.4
8 1913	1,715.9	12.0		0.5	12.4	3.0	9.4	12.9	16.6	2.1	99.4	10.8	10.6	7.6	104.9
9 1912	1,646.0	8.8	0.2	0.5	4.4	2.3	9.7	19.8	13.8	4.4	95.1	9.9	7.8	7.2	107.7
10 1911	1,710.4	14.6			9.3	3.7	12.3	15.7	26.6	3.0	104.8	6.7	10.2	4.4	97.0
11 1910	1,729.6	10.7	0.2		6.7	1.9	9.7	17.9	21.6	4.9	114.0	7.2	14.6	5.3	98.4
New Jersey (total):															
12 1920	1,296.4	3.3	0.2		9.6	3.5	13.0	17.8	37.7	2.1	102.0	6.0	6.0	5.5	86.6
13 1919	1,310.1	3.2	0.1		2.1	2.5	3.0	18.5	67.8	2.5	114.2	6.7	6.5	5.7	87.2
14 1918	2,055.81	5.46	0.36	0.08	19.02	2.16	18.53	16.93	303.01	2.48	141.20	8.66	7.55	5.62	81.20
15 1917	1,464.34	6.71	0.20		4.81	1.87	9.78	14.92	13.92	2.77	137.82	8.33	8.14	6.44	84.40
16 1916	1,506.1	7.1	0.3		13.2	2.5	9.3	15.8	23.4	3.6	133.6	10.2	7.2	7.4	82.7
17 1915	1,386.7	6.7	0.5	(²)	7.8	3.5	8.7	17.6	11.0	3.8	136.8	9.9	7.2	6.5	81.7
18 1914	1,422.3	8.2	0.3	(²)	8.2	8.7	9.5	21.9	7.3	5.5	137.7	9.5	7.9	7.7	79.2
19 1913	1,438.4	9.7	0.5	(²)	7.8	8.4	12.9	21.3	8.9	4.7	134.6	9.6	9.7	7.4	78.6
20 1912	1,410.8	11.5	1.2	0.1	11.1	5.4	7.2	18.6	7.2	4.5	137.0	9.5	8.9	7.2	76.7
21 1911	1,477.2	12.0	1.0	(²)	10.8	8.5	12.7	21.8	11.3	4.8	152.6	11.4	11.5	9.3	75.2
22 1910	1,548.9	14.5	1.0		9.9	11.0	16.7	29.3	12.2	5.1	159.1	11.2	11.6	8.3	74.1
White—															
23 1920	1,266.5	3.1	0.2		9.8	3.6	12.5	18.0	37.0	2.1	95.9	5.9	5.5	5.5	87.3
24 1919	1,281.4	3.1	0.1		2.1	2.6	2.8	18.9	66.8	2.4	106.9	6.1	5.7	5.7	87.9
25 1918	2,007.54	5.16	0.37	0.03	18.98	2.24	16.12	17.31	298.77	2.55	134.30	8.55	6.86	5.43	81.91
26 1917	1,426.83	6.52	0.21		4.58	1.91	8.94	15.22	13.93	2.77	130.96	7.97	7.45	6.24	85.00
27 1916	1,481.6	6.9	0.4		13.0	2.6	8.9	16.2	23.1	3.7	126.8	9.7	6.6	7.3	83.1
28 1915	1,363.1	6.3	0.5	(²)	7.9	3.6	8.4	18.0	11.0	3.9	129.6	9.1	6.6	6.6	81.8
29 1914	1,401.4	8.1	0.3	(²)	8.1	8.9	8.6	22.4	7.3	5.5	130.5	9.2	7.3	7.7	80.0
30 1913	1,416.2	9.4	0.4	(²)	7.9	8.6	12.2	21.8	8.9	4.8	127.1	9.1	9.0	7.3	79.1
31 1912	1,387.7	11.4	1.2	0.1	11.0	5.5	6.7	18.8	7.2	4.5	130.0	9.0	8.3	7.0	77.4
32 1911	1,454.1	11.7	1.0	(²)	10.8	8.6	12.3	22.2	11.2	4.9	145.2	11.0	10.6	9.2	75.0
33 1910	1,522.1	14.2	0.9		10.0	11.2	14.6	30.0	12.5	5.2	150.6	10.4	10.5	8.2	75.2
Colored—															
34 1920	2,058.5	8.3			5.0	0.8	24.1	10.8	55.7	2.5	258.7	10.0	18.3	5.8	67.4
35 1919	2,043.5	5.1			1.7	0.9	8.5	7.7	92.0	3.4	302.4	21.3	25.6	6.0	69.8
36 1918	3,297.0	13.1			20.1		80.3	7.0	412.0	0.9	318.6	11.3	25.3	10.5	62.9
37 1917	2,432.8	11.6			10.7	0.9	31.3	7.2	13.4	2.7	315.1	18.8	26.0	11.6	68.9
38 1916	2,141.7	11.0			16.5	0.9	20.2	5.5	30.3	2.8	307.7	20.2	24.8	10.1	70.7
39 1915	2,003.8	17.0			5.7	0.9	16.0	9.4	12.3	0.9	326.3	31.1	22.6	4.7	71.7
40 1914	1,970.7	11.6			8.7	1.9	32.9	7.8	7.8	3.9	324.6	17.4	24.2	8.7	58.1
41 1913	2,023.4	15.9	3.0		5.0	3.0	31.9	10.0	10.0	1.0	330.8	21.9	26.9	12.0	67.7
42 1912	2,021.8	16.4	1.0		11.3	2.1	20.5	15.4	8.2	4.1	324.0	23.6	24.6	12.3	58.4
43 1911	2,091.8	22.2	2.1		11.6	4.2	21.1	11.6	13.7	1.1	349.5	22.2	35.9	11.6	81.3
44 1910	2,266.4	22.9	3.3		6.5	6.5	72.9	9.8	4.4		388.6	32.7	41.4	10.9	46.8
New York (total):															
45 1920	1,383.2	3.6	0.2	(²)	11.3	4.5	10.2	18.5	45.2	3.6	103.1	8.2	6.6	5.7	101.0
46 1919	1,386.0	3.6	0.2	(²)	3.6	2.7	3.0	20.0	67.3	3.4	124.6	9.1	7.2	5.3	98.7
47 1918	1,900.841	5.742	0.344	0.020	13.436	3.160	12.337	17.490	224.022	3.376	148.644	11.365	7.950	5.378	97.343
48 1917	1,533.182	5.876	0.278	0.030	9.326	2.814	8.978	17.449	14.934	4.345	147.577	10.937	7.805	5.846	97.298
49 1916	1,528.2	6.2	0.3	(²)	10.3	2.1	8.0	15.4	19.9	4.3	142.0	11.0	7.6	6.3	95.2
50 1915	1,500.0	7.8	0.4	(²)	9.1	4.4	7.9	17.9	13.3	5.3	148.6	12.0	8.2	6.5	94.7
51 1914	1,507.6	9.1	0.5	(²)	8.8	7.5	7.3	21.1	8.1	5.3	151.9	11.5	8.7	7.7	92.2
52 1913	1,526.4	10.5	0.4	(²)	11.7	9.3	8.0	19.9	11.1	5.1	148.7	12.7	8.9	8.1	89.5
53 1912	1,516.6	11.8	0.5	0.1	10.9	8.6	6.6	17.5	8.1	5.3	148.8	12.0	9.1	7.3	87.3
54 1911	1,570.9	14.2	0.7	0.1	10.7	12.7	8.5	21.1	14.6	5.5	156.6	12.9	10.1	7.8	87.3
55 1910	1,615.6	15.3	0.9	0.1	13.9	18.1	8.1	26.6	13.3	5.2	158.5	12.3	9.9	7.9	84.5
White—															
56 1920	1,371.6	3.6	0.2	(²)	11.3	4.6	9.8	18.6	45.1	3.6	101.6	8.0	6.2	5.6	101.8
57 1919	1,372.7	3.6	0.1	(²)	3.6	2.9	2.9	20.1	67.0	3.5	118.8	8.7	6.9	5.2	99.2
58 1918	1,883.53	5.72	0.34	0.02	13.44	3.19	12.09	17.54	223.16	3.38	143.06	11.08	7.58	5.31	97.97
59 1917	1,520.25	5.84	0.26	0.03	9.37	2.85	8.68	17.55	14.99	4.36	142.91	10.53	7.66	5.82	97.75
60 1916	1,518.5	6.2	0.3	(²)	10.4	2.1	7.9	15.4	19.9	4.3	137.5	10.6	7.3	6.4	95.9
61 1915	1,488.9	7.8	0.4	(²)	9.1	4.5	7.7	13.0	13.3	5.3	143.4	11.6	8.0	6.4	95.1
62 1914	1,496.3	9.1	0.5	(²)	8.8	7.6	7.2	21.0	8.1	5.4	146.3	11.3	8.5	7.6	92.6
63 1913	1,517.7	10.5	0.4	(²)	11.8	9.4	7.8	19.9	11.1	5.1	143.8	12.4	8.7	8.1	90.0
64 1912	1,504.8	11.7	0.5	(²)	10.9	8.6	6.5	17.5	8.1	5.3	143.5	11.7	8.7	7.3	87.7
65 1911	1,557.8	14.2	0.6	0.1	10.7	12.9	8.4	21.2	14.6	5.5	150.8	12.7	9.8	7.8	87.6
66 1910	1,602.9	15.3	0.9	0.1	13.9	18.3	8.0	26.8	13.3	5.2	153.4	12.1	9.5	7.9	84.9
Colored—															
67 1920	1,931.5	4.6	0.9		8.8	1.8	28.2	12.0	48.9	4.2	318.5	18.0	26.3	9.7	64.6
68 1919	2,029.3	3.3	1.0		3.8		8.6	14.3	30.1	2.4	405.7	26.2	23.8	10.0	76.7
69 1918	2,750.1	6.9	0.5		13.3	1.5	24.6	14.8	266.6	3.0	423.3	25.6	26.1	8.9	66.5
70 1917	2,183.7	7.6													

DEATH RATES FROM PRINCIPAL CAUSES.

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AND ITS MAIN SUBDIVISIONS, EACH REGISTRATION STATE, EACH REGISTRATION CITY HAVING 100,000 FOR EACH REGISTRATION CITY HAVING LESS THAN 100,000 POPULATION IN 1920: 1920—Continued.

[See note at head of this table, p. 234.]

DEATH RATE PER 100,000 POPULATION FROM—																			
Dia- betes.	Menin- gitis.	Cere- bral hemor- rhage and soften- ing.	Organic dis- eases of the heart.	Bron- chitis.	Pneu- monia (all forms).	Other dis- eases, respira- tory system.	Diar- rhea and enter- itis (under 2 years).	Appen- dicitis and typh- litis.	Hern- ia, intesti- nal ob- struc- tion.	Cirrho- sis of the liver.	Acute nephri- tis and Bright's disease.	Puer- peral septica- emia.	Other puer- peral causes.	Con- genital debility and mal- forma- tions.	Vio- lent deaths (sui- cide except- ed).	Sui- cide.	Un- known or ill- defined dis- eases.	All other causes.	
50	61	64, 65	79	89, 90	91, 92	86-88, 93-98	104	103	109	113	119, 120	137	134-136, 138-141	150, 151	164-186	155-163	187-189		
23.4	8.6	141.3	204.6	23.9	130.7	9.2	43.9	11.5	14.6	7.4	100.7	2.9	13.1	82.5	70.5	11.3	5.2	289.8	1
16.0	6.8	146.0	169.3	22.4	120.2	10.8	35.5	11.1	11.5	9.0	94.0	3.8	12.0	78.0	65.1	11.1	7.5	280.0	2
22.0	12.7	141.7	208.8	23.3	294.2	13.8	49.2	11.3	12.7	11.1	118.3	3.6	13.4	94.3	71.6	15.4	5.2	309.4	3
25.7	8.2	159.4	215.1	29.1	160.7	12.7	58.4	12.5	14.6	13.2	123.4	4.5	10.7	97.1	87.8	18.0	7.3	329.0	4
23.7	7.8	140.0	207.0	23.3	141.8	10.0	61.1	10.5	11.2	14.6	115.6	4.8	11.2	101.5	69.8	13.5	7.5	340.4	5
22.9	12.3	135.8	215.4	32.2	124.2	11.4	67.0	13.9	11.4	12.1	114.8	4.3	9.6	100.2	73.9	16.5	6.2	336.4	6
25.5	13.5	132.8	209.4	32.8	128.7	14.0	61.7	15.1	16.3	13.1	118.3	5.5	10.3	94.3	82.8	12.6	7.6	351.6	7
23.7	18.6	125.8	187.9	27.6	147.5	19.6	96.6	12.7	14.3	11.3	119.4	4.1	9.4	119.9	78.4	17.3	12.2	367.6	8
20.5	13.6	134.5	193.3	31.8	132.0	22.4	54.0	9.9	11.3	10.4	122.1	5.1	10.2	105.4	77.8	15.2	8.5	379.3	9
23.6	21.8	118.0	197.4	34.5	145.8	22.4	88.9	10.9	13.2	11.8	111.1	4.2	9.5	99.7	93.7	13.0	11.8	367.9	10
18.6	29.5	121.4	200.8	34.4	148.8	24.4	93.5	8.1	12.8	6.7	111.4	4.2	7.9	97.0	68.0	12.5	30.9	385.8	11
18.6	7.0	93.8	159.4	17.5	154.2	11.1	53.0	11.1	10.1	7.8	105.4	6.1	10.0	69.5	80.1	11.6	2.1	174.8	12
17.4	8.1	92.3	149.8	16.3	158.7	10.5	58.2	9.2	8.1	8.8	106.0	4.4	9.2	67.7	85.0	12.7	1.9	165.8	13
18.53	11.57	97.96	176.91	21.21	446.39	12.42	77.54	9.74	10.65	11.04	124.79	5.52	13.27	80.87	103.65	12.09	3.40	186.06	14
21.26	8.68	96.31	170.23	17.82	175.80	12.75	83.66	9.54	9.44	14.85	132.79	5.57	8.88	80.36	105.42	14.52	2.10	194.22	15
18.8	8.2	96.8	167.5	19.4	180.1	11.6	73.9	10.2	8.9	15.4	131.7	6.3	7.8	76.4	97.1	14.2	2.8	242.8	16
19.0	8.4	90.6	146.7	16.0	152.4	10.5	83.6	11.2	9.9	15.8	125.3	6.3	8.3	80.3	82.1	17.7	2.3	198.8	17
19.2	8.8	93.2	150.1	19.1	154.3	13.4	85.9	10.1	9.7	15.4	126.6	6.5	8.3	80.2	84.4	17.9	3.5	204.1	18
16.7	9.7	90.1	145.4	19.2	151.3	15.0	90.2	10.2	9.8	15.6	122.2	7.8	8.4	87.8	88.9	16.5	3.8	215.6	19
15.7	10.2	88.2	144.1	18.1	145.3	15.7	95.1	9.4	10.2	15.8	117.3	6.1	9.2	84.5	87.8	15.5	4.6	211.7	20
13.4	13.9	89.1	144.4	18.6	152.6	17.4	100.5	9.1	9.4	15.2	117.4	7.7	8.5	87.6	94.3	15.9	5.6	213.8	21
17.0	16.7	90.7	137.4	23.8	163.0	15.8	117.8	9.5	10.4	17.2	115.4	7.5	8.1	80.7	87.2	17.1	23.4	226.0	22
18.6	6.8	93.4	157.0	16.8	146.8	10.9	51.8	10.8	9.7	7.9	103.3	5.9	9.8	67.4	79.3	11.8	2.0	170.2	23
17.5	8.2	91.0	147.8	16.0	152.2	10.4	57.1	9.0	7.9	8.7	104.1	4.4	8.9	66.0	84.5	13.1	1.8	161.5	24
18.81	10.76	97.39	173.47	20.57	449.63	12.15	76.75	9.37	10.42	10.98	120.95	5.36	13.21	79.23	102.62	12.25	3.19	181.86	25
21.46	8.42	94.88	167.15	17.40	163.47	12.38	81.84	9.43	9.46	14.80	129.78	5.37	8.94	79.87	104.10	14.84	1.94	189.61	26
18.8	8.1	96.1	166.2	19.1	174.6	11.4	72.6	10.2	9.1	15.5	129.1	6.3	7.8	75.6	96.1	14.3	2.7	239.5	27
19.2	8.1	90.2	144.3	15.7	148.5	10.2	83.1	11.2	9.9	15.8	123.4	6.4	8.2	78.9	81.6	18.2	2.1	194.9	28
19.2	8.8	93.1	148.4	18.7	150.1	13.1	85.9	9.9	9.6	15.5	125.0	6.3	8.3	79.0	83.8	18.2	3.5	200.5	29
16.8	9.8	90.1	143.4	18.4	147.6	14.8	89.7	10.3	9.6	15.9	120.4	7.7	8.2	85.9	88.8	16.8	3.6	212.8	30
16.0	10.2	88.3	141.8	17.7	142.4	15.1	94.4	9.3	10.0	15.8	115.4	5.9	8.9	83.1	87.3	15.9	4.5	207.7	31
13.6	14.0	89.1	142.7	18.3	149.4	16.7	99.8	9.0	9.1	15.6	115.9	7.5	8.4	86.4	93.5	16.2	5.5	209.9	32
17.1	16.4	90.5	136.0	23.0	158.9	15.6	116.0	9.5	10.2	17.4	114.1	7.5	8.2	79.2	87.2	17.4	22.4	221.9	33
19.1	11.6	104.0	221.2	34.1	344.3	16.6	84.8	18.3	18.3	4.2	158.9	10.8	15.0	124.8	100.6	8.3	4.2	291.9	34
13.6	5.1	125.2	201.0	23.9	324.5	13.6	85.2	13.6	11.9	11.1	153.3	6.0	17.0	112.4	98.0	3.4	3.4	276.8	35
11.3	32.3	112.6	265.4	37.5	897.4	19.2	97.8	19.2	16.6	14.0	223.5	9.6	14.8	123.1	130.1	7.9	8.7	294.2	36
16.1	15.2	133.4	249.7	28.6	494.0	22.4	130.7	12.5	9.0	16.1	210.3	10.7	7.2	98.1	139.6	6.3	6.3	313.3	37
18.4	9.2	115.7	203.0	27.6	321.4	15.6	106.5	10.1	4.6	12.9	201.1	5.5	8.3	96.4	122.1	10.1	4.6	327.9	38
14.1	15.1	101.8	210.3	23.6	252.7	18.9	97.1	10.4	9.4	16.0	175.4	4.7	11.3	116.0	94.3	6.6	7.5	299.9	39
19.4	8.7	96.9	193.8	29.1	263.5	20.3	85.3	14.5	12.6	10.7	170.5	11.6	7.8	111.4	99.8	7.8	3.9	295.5	40
14.9	8.0	90.7	196.3	40.8	247.1	21.9	102.6	9.0	14.9	8.0	169.4	11.0	13.9	136.5	90.7	8.0	11.0	289.9	41
7.2	11.3	87.1	205.1	27.7	220.4	30.8	115.9	12.3	14.4	17.4	169.2	11.3	17.4	123.0	102.5	4.1	6.2	316.8	42
8.4	11.6	90.8	189.0	24.3	237.6	35.9	119.3	10.6	16.9	6.3	157.3	14.8	11.6	119.3	116.2	8.4	9.5	315.7	43
14.2	25.0	98.0	174.2	45.7	273.2	19.6	164.4	9.8	15.2	10.9	150.2	7.6	5.4	121.9	89.3	7.6	51.2	336.4	44
23.3	5.2	87.4	191.0	17.0	160.2	11.5	45.8	13.7	11.3	8.3	110.4	5.1	10.4	65.7	75.2	11.5	1.3	204.5	45
21.2	6.0	86.2	180.1	15.2	166.4	10.8	42.0	12.1	11.5	9.1	108.3	4.7	9.0	66.9	77.5	12.7	1.4	196.2	46
22.437	8.068	92.897	202.969	18.491	374.177	12.082	53.687	11.562	12.661	11.621	120.289	4.898	14.055	76.015	88.647	13.005	2.159	210.536	47
24.240	6.492	93.937	202.261	19.110	180.318	11.006	60.073	12.021	12.190	14.407	136.651	5.647	8.401	74.211	97.626	14.814	1.581	224.701	48
22.5	6.2	89.3	199.5	19.0	167.5	10.5	59.3	12.5	12.4	16.2	136.1	5.3	7.9	75.5	88.2	15.5	1.8	254.3	49
24.5	6.4	85.9	190.0	19.7	171.9	11.4	69.3	12.9	11.0	15.7	128.6	6.4	8.1	80.3	80.5	18.1	1.9	231.3	50
21.4	8.1	89.5	179.9	18.8	159.4	13.5	67.0	13.0	12.0	16.8	134.8	6.8	8.1	83.0	83.6	17.0	1.9	233.0	51
19.2	7.2	83.0	163.9	19.9	174.6	11.5	76.0	12.4	12.5	16.9	137.2	6.3	8.0	89.7	87.9	16.2	1.5	238.3	52
18.2	10.0	82.4	156.2	22.1	175.8	12.3	77.5	11.8	12.8	16.6	140.3	6.0	7.7	85.6	85.5	15.4	2.1	244.4	53
19.2	11.1	87.0	167.5	23.1	179.8	13.4	82.7	12.0	12.8	18.2	133.5	6.7	8.4	83.3	92.4	16.6	1.9	258.5	54
18.5	12.6	81.9	165.0	27.5	187.1	15.0	106.6	11.8	13.2	18.2	128.4	6.7	8.4	76.0	87.1	16.8	14.0	246.1	55
23.5	5.2	88.0	191.3	16.8	155.8	11.4	45.4	13.6	11.2	8.3	110.3	4.8	10.3	65.2	74.9	11.5	1.3	208.0	56
21.4	6.0	86.7	179.3	15.0	163.2	10.7	41.7	12.1	11.6	9.1	108.0	4.5	8.9	66.3	77.2	12.9	1.4	194.5	57
22.62	7.87	98.36	202.56	18.35	367.63	11.99	53.42	11.61	12.71	11.66	119.30	4.87	13.99	75.55	87.96	13.01	2.14	209.12	58
24.42	6.40	94.37	201.80	18.81	178.85	10.96	59.40	12.10	12.19	14.45	135.64	5.61	8.25	73.84	96.83	14.96	1.57	223.22	59
22.7	6.2	89.5	198.7	18.9	165.4	10.5	5												

MORTALITY RATES.

TABLE II.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII) POPULATION OR MORE IN 1920, BY CAUSE OF DEATH AND COLOR OF DECEDENT: 1910 TO 1920, AND

[See note at head of this table, p. 234.]

1	2	3	4	5	6	7	8	9	10	18	2b, 29	30	31-35	47, 48	39-45														
																DEATH RATE PER 100,000 POPULATION FROM—													
																All causes. ¹	Ty-phoid fever.	Mala-ria.	Small-pox.	Measles.	Scarlet fever.	Whoop-ing cough.	Diph-theria and croup.	Influ-enza.	Ery-sipelas.	Tuber-culosis of the lungs.	Tuber-culous menin-gitis.	Other forms of tuber-culosis.	Rheu-matism.	Cancer and other malignant tumors.
REGISTRATION STATES—Con.																													
North Carolina (total):																													
1	1920	1,287.0	12.5	8.1	1.1	2.4	1.5	13.9	11.6	116.2	2.1	106.4	3.0	7.1	4.3	39.5													
2	1919	1,217.9	17.5	7.9	0.4	4.9	0.9	8.6	10.7	149.6	1.4	111.5	2.5	8.4	4.4	39.5													
3	1918	1,714.24	22.76	7.99	0.12	14.37	1.00	28.15	10.10	320.37	2.75	127.60	2.60	8.54	5.63	42.84													
4	1917	1,377.81	29.53	10.86	0.53	42.26	1.66	22.77	12.76	16.33	2.75	124.46	3.48	9.84	5.31	42.38													
5	1916	1,290.7	28.9	13.9	0.5	7.0	2.5	16.5	16.9	26.1	1.7	133.3	3.6	10.2	5.8	44.5													
6	1915	1,729.1	40.8	13.9	1.2	0.6	1.6	14.3	11.7	19.1	3.5	207.6	4.9	18.2	6.4	59.4													
7	1914	1,895.9	56.5	21.8	2.1	10.8	2.5	16.5	18.0	18.6	3.6	221.4	4.2	19.9	6.8	57.7													
8	1913	1,653.7	56.4	18.6	2.5	26.5	2.7	28.2	12.6	18.1	3.7	200.2	8.4	17.1	5.9	47.0													
9	1912	1,709.2	39.7	34.1	1.0	10.8	2.6	24.3	13.8	20.5	2.3	209.3	5.1	21.3	7.4	56.1													
10	1911	1,821.6	69.6	23.1	1.1	15.4	2.1	45.9	10.4	24.2	2.7	228.1	7.4	19.7	8.0	54.4													
11	1910	1,861.5	57.6	33.1	1.7	27.0	2.2	17.1	18.5	28.1	3.6	247.3	6.3	17.4	6.3	47.1													
White—																													
12	1920	1,122.6	9.3	4.7	1.2	2.8	2.1	11.4	13.6	107.8	2.7	75.3	2.9	4.6	4.1	42.6													
13	1919	1,056.2	14.4	4.6	0.3	6.6	1.2	7.6	12.2	119.2	1.8	78.1	2.4	5.5	4.0	42.1													
14	1918	1,456.08	17.64	4.67	0.11	17.64	1.26	20.40	11.67	278.91	3.39	86.44	2.59	5.75	4.48	45.06													
15	1917	1,198.54	23.03	6.34	0.35	45.94	2.16	17.59	14.55	16.31	3.45	84.05	3.57	6.49	4.56	45.42													
16	1916	1,115.3	22.1	9.0	0.3	8.8	3.4	10.5	19.6	32.4	2.1	90.2	3.7	7.6	5.3	47.2													
17	1915	1,360.4	31.3	7.5	1.3	3.9	2.5	12.0	15.4	17.9	4.1	134.7	4.4	13.2	3.8	63.3													
18	1914	1,540.6	44.6	12.6	1.0	12.9	0.6	12.3	20.4	15.2	4.8	160.4	4.5	16.8	5.5	61.4													
19	1913	1,353.5	49.6	11.1	3.1	31.7	3.4	22.9	11.8	15.7	5.3	147.0	8.4	12.6	3.8	45.8													
20	1912	1,425.6	34.0	24.1	0.8	11.5	3.2	17.4	15.0	14.2	1.6	145.5	6.3	14.6	6.3	62.1													
21	1911	1,442.2	66.8	16.0	1.2	14.3	2.9	21.7	10.7	21.7	2.9	162.3	6.6	13.5	5.7	59.0													
22	1910	1,586.1	54.5	22.1	1.7	31.9	3.0	14.5	20.4	22.5	4.7	178.3	7.2	11.1	4.3	53.2													
Colored—																													
23	1920	1,600.3	19.9	16.2	0.9	1.4	0.3	19.5	6.9	135.6	0.9	178.2	3.2	12.8	4.8	32.1													
24	1919	1,588.6	24.5	15.5	0.4	1.2	0.4	10.9	7.1	219.5	0.5	188.3	2.6	15.0	5.3	33.4													
25	1918	2,301.7	34.4	14.9	0.1	6.9	0.4	45.8	6.5	414.7	1.3	221.3	2.6	14.9	8.2	37.8													
26	1917	1,782.7	44.2	19.9	0.9	33.9	0.5	34.5	8.7	16.4	1.2	215.7	3.3	17.4	7.0	35.5													
27	1916	1,683.8	44.0	24.7	1.1	7.6	0.5	30.0	10.7	32.1	0.8	229.8	8.5	16.1	6.9	38.7													
28	1915	2,425.8	58.6	26.1	1.2	8.8	2.5	22.5	4.7	21.3	2.1	345.3	5.9	27.8	11.3	52.1													
29	1914	2,567.4	78.8	39.1	4.3	6.7	0.6	24.4	13.4	25.1	1.2	336.7	3.7	25.7	9.2	50.7													
30	1913	2,206.3	68.9	32.3	1.4	16.9	1.4	38.0	14.1	22.5	0.7	238.0	8.4	25.3	9.8	49.2													
31	1912	2,231.3	50.2	52.4	1.5	9.5	1.5	37.1	11.6	32.0	3.6	326.8	2.9	33.5	9.5	45.1													
32	1911	2,520.0	74.7	36.2	0.8	17.4	0.8	90.5	9.8	28.7	2.3	349.3	9.1	30.9	12.1	46.0													
33	1910	2,368.5	63.4	53.3	1.6	18.0	0.8	21.9	14.9	38.4	1.6	374.4	4.7	29.0	10.2	36.0													
Ohio (total):																													
34	1920	1,279.4	7.5	0.2	0.3	12.9	6.6	14.5	11.2	65.5	3.1	88.3	5.4	9.1	4.9	89.0													
35	1919	1,272.7	8.0	0.3	0.2	3.5	2.4	4.4	11.4	99.3	2.8	100.2	6.0	8.4	4.0	85.7													
36	1918	1,675.54	13.59	0.43	0.39	4.80	3.10	11.99	9.24	258.79	2.91	117.57	7.19	11.42	4.89	85.62													
37	1917	1,399.40	12.61	0.29	0.20	10.39	3.60	10.83	13.57	17.50	3.89	117.64	7.18	10.03	6.49	86.98													
38	1916	1,375.2	14.2	0.4	0.1	15.1	3.9	12.6	11.6	30.2	3.6	109.2	6.7	10.5	5.6	86.9													
39	1915	1,248.7	13.5	0.5	0.1	4.1	4.2	6.7	12.7	18.5	3.0	109.0	5.9	10.4	6.4	81.6													
40	1914	1,253.2	17.5	0.6	0.3	4.6	4.5	7.2	15.1	10.0	3.3	109.1	5.8	11.2	6.7	80.4													
41	1913	1,344.3	23.4	0.9	0.1	13.3	6.3	13.3	20.7	13.9	3.7	110.2	6.6	12.0	6.8	79.7													
42	1912	1,311.2	17.9	0.7	(*)	8.1	7.9	8.7	22.0	11.4	3.7	116.2	6.8	12.4	6.7	78.8													
43	1911	1,296.4	22.5	0.9	0.1	6.4	10.2	11.3	14.9	21.6	3.8	126.1	7.2	13.0	6.8	75.6													
44	1910	1,367.0	27.4	0.8	0.3	16.4	6.0	12.3	12.2	18.9	4.6	130.0	6.8	13.7	8.0	75.2													
White—																													
45	1920	1,251.3	7.3	0.2	0.3	13.1	6.8	14.0	11.3	63.4	3.1	80.1	5.2	8.2	4.8	89.6													
46	1919	1,245.9	7.7	0.3	0.2	3.6	2.4	4.3	11.4	97.9	2.7	91.7	5.7	7.7	4.0	86.3													
47	1918	1,639.07	13.07	0.33	0.35	4.64	3.17	11.42	9.39	255.26	2.91	108.39	6.35	10.77	4.90	85.95													
48	1917	1,369.65	12.14	0.30	0.21	10.38	3.69	10.42	13.79	17.50	3.94	109.28	6.99	9.61	6.39	87.30													
49	1916	1,358.1	13.9	0.4	0.1	15.2	4.0	12.2	11.7	30.1	3.7	103.1	6.6	10.1	5.6	87.6													
50	1915	1,231.9	13.4	0.4	0.1	4.1	4.3	6.6	12.9	18.5	3.0	101.2	5.7	10.0	6.5	82.1													
51	1914	1,237.5	17.5	0.6	0.3	4.6	4.6	7.0	15.3	10.0	3.4	102.1	5.6	10.6	6.7	80.8													
52	1913	1,324.4	23.0	0.8	0.1	13.5	6.5	12.9	21.0	13.8	3.8	102.5	6.4	11.7	6.8	80.1													
53	1912	1,293.3	17.5	0.6	(*)	8.1	8.0	8.5	22.1	11.3	3.7	108.9	6.6	11.8	6.8	79.1													
54	1911	1,279.6	22.4	0.9	0.1	6.4	10.4	10.9	15.0	21.6	3.9	118.3	6.8	12.6	6.8	76.0													
55	1910	1,351.9	27.3	0.8	0.3	16.5	6.1	12.1	12.3	19.0	4.6	123.2	6.7	13.1	8.0	75.5													
Colored—																													
56	1920	2,104.7	14.1	1.6	-----	8.4	1.6	30.3	7.8	127.0	4.2	328.7	11.5	37.6	7.8	72.1													
57	1919	2,080.9	16.3	0.5	-----	1.1	0.5	8.7	10.9	142.1	3.3	355.1	15.8	27.2	6.0	67.0													
58	1918	2,801.5	29.6	3.4	1.7	9.7	1.1	29.6	4.5	367.9	2.8	400.9	17.6	31.3	4.5	75.6													
59	1917	2,343.6	27.4	-----	-----	10.7	0.6	23.8	6.5	17.2	2.4	383.1	13.1	23.2	9.5	60.7													
60	1916	1,933.8	23.7	-----	-----	11.2	1.9	27.4	8.1	31.8	1.2	307.4	9.4	24.3	5.0	65.5													
61	1915	1,814.4	18.3	2.6	-----	5.2	0.7	9.2	3.9	20.3	3.3	371.5	15.1	26.2	2.6	64.2													
62	1914	1,800.4	20.7	1.4	2.1	4.1	1.4	13.8	8.3	10.4	2.1	354.8	10.4	29.0	9.0	66.3													
63	1913	2,064.9	38.7	4.4	1.5	5.8	2.2	27.7	11.7	16.8	2.2	388.0	12.4	25.5	9.5	66.4													
64	1912	1,985.4	33.2	4.6	-----	7.0	3.1	16.2	18.6	13.1	4.6	390.4	13.1	34.8	4.6	69.6													
65	1911	1,955.7	27.1	2.5	-----	4.1	1.6	27.1	10.7	21.4	3.3	433.4	23.0	28.0	9.0	61.7													
66	1910	1,989.6	34.3	3.5	0.9	15.8	3.5	23.7	7.9	16.7	3.5	405.8	14.1	38.7	11.4	61.5													
Oregon (total):																													
67	1920	1,171.7	4.9	0.1	1.3	3.8	1.8</																						

DEATH RATES FROM PRINCIPAL CAUSES.

AND ITS MAIN SUBDIVISIONS, EACH REGISTRATION STATE, EACH REGISTRATION CITY HAVING 100,000 FOR EACH REGISTRATION CITY HAVING LESS THAN 100,000 POPULATION IN 1920: 1920—Continued.

[See note at head of this table, p. 234.]

DEATH RATE PER 100,000 POPULATION FROM—																			
Dia- betes.	Menin- gitis.	Cere- bral hemor- rhage and soften- ing.	Organic dis- eases of the heart.	Bron- chitis.	Pneu- monic (all forms).	Other dis- eases, respi- ratory system.	Diar- rhea and enter- itis (under 2 years).	Ap- pendi- citis and typh- litis.	Her- nia, intesti- nal ob- struc- tion.	Cirrho- sis of the liver.	Acute nephr- itis and Bright's disease.	Puer- peral septi- cemia.	Other puer- peral causes.	Con- genital debility and mal- for- ma- tions.	Viol- ent deaths (sui- cide ex- cept- ed).	Sui- cide.	Un- known or ill- defined dis- eases.	All other causes.	
50	61	64, 65	79	89, 90	91, 92	86-88, 98-98	104	108	109	113	119, 120	137	134-136, 138-141	150, 151	164-186	155-163	187-189		
7.7	7.8	66.0	93.2	8.9	101.9	10.7	54.2	8.6	6.8	3.7	74.7	6.7	24.9	79.2	65.7	3.9	118.8	198.7	1
6.2	6.7	58.4	81.1	7.8	84.8	8.6	55.5	8.6	6.8	3.3	68.7	5.6	21.3	72.3	60.3	3.3	102.0	188.4	2
7.15	10.85	60.77	97.74	11.34	182.66	12.02	79.73	8.34	7.87	4.43	81.77	6.23	26.31	80.61	60.85	4.27	132.95	243.91	3
6.48	8.79	68.06	97.15	9.28	105.82	11.14	95.78	8.22	7.82	4.09	83.01	6.93	18.56	81.35	66.00	3.16	118.79	252.44	4
6.6	9.7	61.0	91.0	11.2	103.5	11.2	76.9	7.5	8.0	4.8	71.8	6.2	18.2	83.5	64.5	3.4	110.0	230.3	5
9.0	13.5	82.8	128.1	14.3	129.3	15.4	118.0	21.5	18.6	8.2	114.3	7.8	18.2	95.9	88.3	7.0	88.3	347.1	6
10.8	14.0	82.7	132.8	15.6	149.9	17.3	133.9	19.0	15.6	5.7	121.0	9.1	24.3	112.1	107.8	6.6	100.4	358.8	7
6.0	23.0	73.2	124.2	14.1	117.5	16.1	112.3	16.6	9.9	8.7	103.2	6.2	17.8	91.5	93.3	7.2	66.6	298.4	8
9.2	18.2	80.4	131.4	15.9	129.6	15.4	135.3	16.1	10.5	7.9	104.8	8.2	16.9	89.7	101.2	6.7	49.4	314.3	9
5.8	19.4	70.9	135.2	19.7	149.8	14.3	149.3	16.5	10.6	8.2	91.4	8.5	17.0	89.8	90.6	6.1	65.1	341.5	10
8.3	22.6	59.3	119.9	24.3	168.2	19.3	137.6	11.6	9.4	9.9	94.3	7.4	23.2	73.3	74.7	7.2	108.1	369.7	11
8.6	8.3	65.8	86.1	7.5	87.4	8.4	51.0	9.2	6.5	3.3	69.0	5.4	22.0	81.6	55.9	4.8	84.7	172.1	12
7.2	7.2	56.5	72.0	6.3	70.8	7.5	54.7	8.9	6.3	3.0	63.6	4.5	19.5	74.7	49.8	4.0	71.4	168.4	13
7.93	11.72	60.11	87.70	8.28	145.00	9.37	71.61	8.97	7.30	4.43	72.59	4.60	23.56	82.01	51.32	5.40	85.34	209.14	14
7.72	10.00	66.81	87.85	6.84	85.92	8.18	88.44	8.24	6.66	3.57	76.92	5.03	16.02	83.12	54.07	3.97	82.94	221.94	15
7.6	9.8	60.6	82.7	9.1	82.5	8.8	73.1	8.4	7.5	5.1	67.9	4.9	15.8	86.5	54.0	4.1	75.5	200.3	16
11.3	12.5	71.8	99.9	10.3	84.3	12.2	89.9	22.9	16.3	7.5	95.2	5.0	16.0	96.5	71.1	9.1	40.7	277.6	17
13.6	13.6	77.9	93.8	10.3	106.7	16.5	111.9	22.3	14.5	6.8	99.6	5.5	18.1	114.5	85.4	9.1	48.8	298.8	18
8.0	15.3	74.5	95.6	8.4	71.8	14.9	95.8	19.5	8.8	8.4	85.9	3.1	15.7	97.7	65.7	9.2	33.6	249.7	19
12.3	17.4	71.2	99.6	12.7	82.6	13.8	120.2	19.8	8.7	9.5	93.7	4.7	16.2	96.9	73.1	9.5	27.7	279.5	20
7.4	19.7	63.9	95.5	11.1	84.0	13.5	129.9	20.5	9.8	7.0	74.2	4.1	13.9	85.7	66.4	8.6	32.0	289.8	21
9.4	23.0	56.2	92.3	18.7	133.2	14.0	128.9	14.9	8.9	11.5	88.5	3.4	20.8	72.8	57.4	10.2	64.2	328.5	22
5.6	6.7	66.5	109.8	12.1	135.4	15.9	61.8	7.2	7.7	4.8	88.1	9.6	31.7	73.8	88.2	1.7	197.6	243.5	23
3.9	5.6	62.7	102.0	11.1	116.9	11.1	57.2	8.0	8.0	4.1	80.2	8.2	25.4	67.0	84.2	1.6	172.3	234.3	24
5.4	8.9	62.3	120.6	18.3	268.4	18.0	98.2	6.9	9.2	4.4	102.7	9.9	32.6	77.4	82.5	1.7	241.3	323.0	25
3.7	6.1	70.9	118.2	14.8	150.8	17.8	112.4	8.2	10.4	5.3	96.8	11.2	24.3	77.4	92.9	1.3	199.8	321.3	26
4.4	9.5	62.0	109.6	15.9	150.5	16.7	85.6	5.6	9.1	4.1	80.4	9.1	23.6	76.9	88.1	1.7	187.5	297.4	27
4.7	15.4	103.6	181.2	21.9	214.4	21.3	171.2	19.0	23.1	9.5	150.4	13.0	22.5	94.8	120.8	3.0	178.3	478.5	28
5.5	14.7	91.7	206.6	25.7	231.6	18.9	175.4	12.8	17.7	3.7	161.3	15.9	36.1	107.6	150.3	1.8	198.0	472.4	29
2.8	37.3	71.0	177.1	24.6	201.7	18.3	142.7	11.2	11.9	9.1	135.0	11.9	21.8	80.1	144.1	3.5	127.2	388.0	30
2.9	19.6	97.5	189.9	21.8	216.1	18.2	163.0	9.5	13.8	5.1	125.2	14.6	18.2	76.4	152.8	1.5	89.5	378.4	31
3.0	18.9	83.7	208.2	35.5	270.9	15.8	184.8	9.1	12.1	10.6	123.0	16.6	22.6	97.3	135.1	1.5	126.0	436.8	32
6.3	21.9	65.0	170.7	34.5	232.6	29.0	153.5	5.5	10.2	7.0	105.0	14.9	27.4	74.4	106.5	1.8	188.8	445.7	33
17.6	5.3	101.7	143.4	11.5	135.9	9.3	81.8	13.0	11.2	9.1	76.2	7.3	9.6	67.9	86.7	10.4	8.9	203.8	34
16.3	5.7	99.4	134.8	12.1	122.7	8.6	38.7	11.0	10.6	9.7	77.4	5.7	8.9	65.6	85.1	12.6	8.3	202.9	35
15.93	8.19	101.37	153.33	12.77	235.46	9.53	48.55	11.47	11.42	11.95	83.93	7.14	14.38	74.17	103.12	12.81	10.85	217.26	36
16.61	11.17	103.91	159.71	15.52	142.83	10.92	55.38	11.28	11.34	14.15	91.95	7.70	7.96	71.19	112.79	13.84	10.14	229.82	37
18.7	6.5	100.7	155.0	14.1	131.7	10.6	59.5	12.5	10.7	14.0	92.0	7.3	7.9	70.4	103.3	14.1	9.1	226.6	38
16.0	5.9	96.9	144.0	15.4	116.7	9.8	44.1	9.9	11.9	13.7	88.5	5.7	7.6	66.1	82.7	14.7	7.3	215.0	39
15.9	8.2	94.2	141.8	15.5	104.5	10.4	54.0	10.6	11.9	14.9	84.9	7.9	7.5	70.0	84.3	15.6	7.1	217.7	40
15.7	10.0	91.6	145.9	16.3	108.6	9.8	70.6	10.7	10.9	14.6	85.3	7.0	6.6	71.3	105.3	14.5	7.3	230.1	41
15.3	9.6	89.4	151.4	17.3	109.8	10.0	60.6	9.8	11.4	14.0	88.5	6.8	7.5	67.5	90.8	14.4	7.1	228.7	42
14.3	9.7	88.2	144.4	18.9	100.8	10.1	59.2	9.9	10.5	14.8	76.7	7.5	7.2	64.7	89.7	15.9	6.1	227.3	43
13.6	15.6	76.0	141.2	21.6	112.4	13.3	84.3	9.5	11.6	13.9	77.9	8.0	7.2	65.8	88.9	14.2	11.7	247.6	44
17.9	5.4	101.7	141.7	11.4	129.2	9.2	81.6	12.8	11.0	9.0	75.0	7.2	9.5	67.2	84.6	10.6	8.5	200.7	45
16.4	5.7	99.3	132.1	12.2	118.1	8.5	38.5	10.8	10.6	9.7	75.3	5.5	8.8	64.4	83.1	12.8	7.9	199.8	46
16.10	8.23	101.14	150.44	12.56	226.05	9.37	48.14	11.33	11.25	11.88	81.89	7.11	14.31	74.12	99.79	13.00	10.42	214.54	47
16.72	10.89	103.72	156.32	15.36	135.89	10.50	55.38	11.32	11.32	14.11	90.00	7.65	7.83	71.46	108.23	13.94	9.75	226.79	48
18.9	6.5	100.7	152.3	14.0	128.4	10.4	60.2	12.4	10.7	14.1	90.7	7.2	7.9	70.2	100.7	14.1	8.9	225.5	49
16.0	5.8	97.0	141.2	15.4	115.1	9.8	44.4	9.8	11.9	13.5	87.2	5.7	7.7	66.1	81.0	14.8	7.3	213.3	50
16.1	8.1	94.4	139.4	15.6	101.9	10.2	53.8	10.7	11.8	14.9	83.8	7.7	7.5	70.3	83.3	15.6	6.8	216.8	51
15.7	9.7	91.4	143.5	16.4	105.7	9.6	70.8	10.6	10.9	14.7	84.3	7.0	6.5	71.6	102.7	14.7	7.1	228.7	52
15.4	9.5	89.1	149.0	17.5	107.5	9.8	60.4	9.8	11.4	14.0	86.8	6.7	7.6	67.4	89.4	14.6	7.0	227.5	53
14.2	9.6	88.0	142.2	18.5	99.0	10.2	59.2	9.9	10.6	14.8	75.8	7.4	7.2	64.7	88.6	15.8	5.9	225.9	54
13.8	15.6	75.9	139.6	21.6	109.8	13.3	84.2	9.5	11.4	14.0	76.7	7.9	7.3	65.7	88.2	14.3	11.5	246.4	55
11.0	4.7	99.3	195.9	15.2	331.3	12.5	39.7	18.3	15.7	12.0	111.8	12.0	12.5	88.8	148.4	5.7	22.5	294.7	56
10.9	6.5	102.9	214.6	9.8	258.7	11.4	46.8	17.4	13.1	10.9	125.3	10.9	12.5	103.5	146.0	7.1	20.1	297.9	57
10.8	6.8	108.6	242.8	19.3	526.0	14.2	61.4	15.9	16.5	14.2	146.7	8.0	16.5	75.6	205.8	6.8	23.9	301.4	58
13.1	20.2	110.0	267.1	20.2	362.8	24.4	55.3	10.1	11.9	15.5	154.1	9.5	11.9	62.5	257.6	10.7	22.6	326.0	59
13.1	5.0	101.0	243.8	16.2	241.3	16.8	36.2	14.3	10.0	12.5	134.7	10.0	6.9	77.3	185.8	11.8	16.8	263.2	60
15.1</																			

MORTALITY RATES.

TABLE II.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII) POPULATION OR MORE IN 1920, BY CAUSE OF DEATH AND COLOR OF DECEDENT: 1910 TO 1920, AND

[See note at head of this table, p. 234.]

AREA AND COLOR.		DEATH RATE PER 100,000 POPULATION FROM—														
		All causes. ¹	Typhoid fever.	Malaria.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	Erysipelas.	Tuberculosis of the lungs.	Tuberculous meningitis.	Other forms of tuberculosis.	Rheumatism.	Cancer and other malignant tumors.
		1	4	5	6	7	8	9	10	18	28, 29	30	31-35	47, 48	39-45	
REGISTRATION STATES—Con.																
Pennsylvania (total):																
1	1920	1,377.9	5.7	0.2	(2)	13.1	5.7	13.6	19.8	69.7	2.8	91.5	5.8	7.7	5.5	83.4
2	1919	1,336.1	7.1	0.1	(2)	5.8	2.8	5.8	21.4	79.4	2.3	103.5	6.8	8.8	5.0	80.9
3	1918	2,206.86	10.92	0.21	0.02	9.76	2.03	17.77	20.90	464.73	2.68	133.47	8.09	9.99	5.33	78.27
4	1917	1,518.19	10.68	0.20	.....	6.20	2.66	10.55	23.90	17.83	3.70	119.92	8.91	9.84	6.92	80.89
5	1916	1,493.8	13.9	0.2	.....	18.5	2.8	12.4	19.8	30.8	4.0	114.8	8.1	10.1	6.9	73.3
6	1915	1,400.6	12.6	0.4	.....	6.9	3.7	7.0	19.8	17.8	3.4	112.6	6.9	9.7	6.9	73.8
7	1914	1,413.8	13.2	0.2	(2)	6.8	10.6	11.6	23.7	9.4	4.3	108.8	6.9	10.0	9.6	73.0
8	1913	1,472.4	18.3	0.4	0.1	19.7	11.4	11.2	26.2	12.4	5.1	105.8	6.7	9.9	7.7	68.6
9	1912	1,414.8	16.6	0.5	0.5	10.7	7.0	10.2	25.8	10.1	3.5	109.1	6.3	9.4	7.7	68.6
10	1911	1,427.5	22.0	0.5	0.1	10.3	9.6	12.8	27.1	14.7	3.7	118.4	7.3	10.3	7.3	66.7
11	1910	1,558.5	24.6	0.7	0.1	16.1	14.2	14.5	29.1	15.6	4.4	117.1	6.8	10.4	7.8	66.3
White—																
12	1920	1,353.4	5.5	0.2	(2)	13.3	5.8	13.3	20.1	68.9	2.8	85.0	5.4	7.1	5.4	83.9
13	1919	1,315.5	6.8	0.1	(2)	5.8	2.9	5.7	21.6	79.4	2.3	96.8	6.4	8.2	5.0	81.7
14	1918	2,171.39	10.67	0.18	0.01	9.89	2.08	17.09	21.33	466.22	2.69	124.58	7.85	9.37	5.31	78.72
15	1917	1,485.69	10.45	0.18	.....	6.16	2.72	10.24	24.21	17.56	3.75	111.26	8.49	9.15	6.70	81.40
16	1916	1,476.4	13.7	0.2	.....	18.7	2.9	12.1	20.0	30.9	4.0	107.8	7.9	9.7	6.6	78.7
17	1915	1,385.0	12.6	0.4	.....	6.8	3.7	6.8	20.2	17.7	3.4	105.1	6.6	9.2	6.9	75.6
18	1914	1,396.1	13.1	0.2	0.1	6.9	10.8	11.0	24.3	9.5	4.3	101.8	6.5	9.3	7.1	73.6
19	1913	1,456.2	18.0	0.4	0.1	19.8	11.6	10.8	26.6	12.6	5.1	98.7	6.3	9.3	9.4	73.2
20	1912	1,406.8	16.6	0.5	0.5	11.0	7.1	10.0	26.2	10.1	3.5	103.9	6.1	9.1	7.6	69.3
21	1911	1,413.1	22.0	0.5	0.1	10.3	9.8	12.4	27.6	14.8	3.7	111.7	6.9	9.8	7.3	67.0
22	1910	1,537.0	24.4	0.7	0.1	16.3	14.4	13.6	29.3	15.5	4.4	109.1	5.9	9.5	7.8	66.8
Colored—																
23	1920	2,080.3	13.4	0.3	.....	9.2	2.1	21.6	9.6	91.1	1.7	280.6	16.1	27.4	8.6	66.8
24	1919	1,947.2	13.4	.....	.....	4.2	.....	8.1	13.4	78.5	1.4	303.9	20.5	26.9	5.0	57.3
25	1918	3,281.6	18.3	1.1	0.4	5.9	0.7	38.4	7.7	419.5	2.2	402.7	15.4	28.9	5.9	64.7
26	1917	2,525.1	17.8	0.8	.....	7.6	0.8	20.1	14.4	26.1	2.3	385.0	22.0	31.0	14.0	65.1
27	1916	2,045.2	19.2	.....	.....	9.4	1.6	22.8	11.4	29.4	3.5	337.0	14.1	22.4	7.5	65.1
28	1915	1,908.6	9.8	.....	.....	8.1	2.0	10.6	8.1	19.5	3.3	357.9	19.1	26.1	6.9	68.8
29	1914	2,002.0	15.2	0.4	.....	3.0	3.4	30.0	4.7	5.9	5.5	343.5	18.6	34.7	10.2	80.4
30	1913	2,029.0	29.9	1.3	0.4	15.9	4.0	25.5	10.6	7.0	3.1	348.7	20.3	31.3	16.3	67.4
31	1912	1,698.9	14.7	0.5	1.4	1.4	2.3	17.9	12.9	13.3	4.1	293.8	12.9	23.4	11.5	46.8
32	1911	1,952.2	23.5	0.5	.....	11.0	1.4	27.3	8.6	11.5	2.4	364.8	20.6	28.8	6.7	54.7
33	1910	2,368.5	34.1	.....	.....	9.5	6.0	46.2	19.1	18.6	4.0	419.4	20.6	45.7	6.5	50.7
Rhode Island (total):																
34	1920	1,431.3	2.8	0.3	.....	11.4	4.4	15.1	21.2	59.9	2.6	110.6	10.0	10.7	5.3	99.7
35	1919	1,417.5	3.3	.....	.....	2.7	2.5	15.6	20.0	94.5	2.3	124.9	12.3	11.6	4.0	96.5
36	1918	2,089.1	5.7	0.2	0.2	21.0	4.2	26.4	17.1	368.5	5.2	153.3	14.1	14.1	4.0	95.8
37	1917	1,625.5	5.8	0.5	.....	12.6	4.9	8.3	26.2	21.4	4.4	150.4	12.6	9.9	7.0	101.4
38	1916	1,632.1	7.2	0.7	0.2	24.7	5.3	8.1	24.4	28.0	6.7	150.8	14.3	10.8	4.8	97.7
39	1915	1,549.6	10.6	0.2	.....	10.4	4.7	19.6	17.2	13.2	4.2	138.9	14.9	10.4	4.9	96.4
40	1914	1,528.3	8.4	0.9	.....	10.0	8.1	14.4	19.0	8.6	4.4	139.8	13.3	11.2	6.3	94.7
41	1913	1,544.9	8.5	0.7	.....	12.6	3.7	7.1	25.0	13.3	4.4	137.3	15.5	14.7	4.6	96.1
42	1912	1,552.8	7.9	0.4	.....	21.0	7.5	9.7	24.6	8.1	3.8	135.1	16.2	12.6	4.7	91.6
43	1911	1,575.7	9.6	1.1	.....	4.2	10.5	22.0	26.0	9.6	2.9	147.2	13.4	12.7	6.5	89.2
44	1910	1,710.7	13.6	0.9	.....	32.7	4.0	9.4	24.6	18.2	3.3	157.2	15.8	9.6	5.7	87.1
White—																
45	1920	1,410.4	2.7	0.3	.....	11.1	4.5	14.6	21.3	59.1	2.7	104.2	10.2	9.9	5.4	99.8
46	1919	1,395.9	3.2	0.2	.....	2.7	2.5	15.6	20.1	94.4	2.4	117.1	11.3	10.7	3.9	95.8
47	1918	2,060.1	5.8	0.2	0.2	21.2	4.3	25.7	17.3	367.5	5.1	144.4	13.5	13.2	4.1	95.6
48	1917	1,601.5	5.4	.....	.....	12.5	5.0	8.5	26.6	21.4	4.5	142.7	12.7	9.2	6.9	101.9
49	1916	1,608.2	7.0	0.7	0.2	24.8	5.4	7.7	24.3	27.6	6.8	143.9	13.6	10.1	4.5	96.9
50	1915	1,531.3	9.9	0.2	.....	10.4	4.6	19.1	17.5	13.3	4.1	131.9	14.1	9.9	5.0	96.6
51	1914	1,503.9	7.9	0.9	.....	10.0	7.9	14.3	19.3	8.8	4.3	132.5	12.3	10.2	6.4	94.8
52	1913	1,525.7	8.5	0.7	.....	12.8	3.4	6.5	25.3	13.2	4.5	131.5	15.0	13.6	4.7	97.0
53	1912	1,534.6	8.1	0.4	.....	20.1	7.7	9.1	24.7	8.2	3.8	129.6	16.1	11.5	4.8	91.1
54	1911	1,559.2	9.6	1.1	.....	4.3	10.6	20.6	26.5	9.8	2.8	140.3	13.3	11.8	6.3	88.5
55	1910	1,695.5	13.3	0.9	.....	33.2	4.1	8.8	24.7	18.4	3.4	154.7	15.5	9.7	5.8	86.7
Colored—																
56	1920	2,626.0	9.6	.....	.....	28.8	.....	47.9	19.2	105.4	.....	479.2	.....	57.5	.....	95.8
57	1919	2,643.5	9.6	.....	.....	.....	.....	19.2	9.6	96.1	.....	567.1	67.3	67.3	9.6	134.6
58	1918	3,721.6	.....	.....	.....	9.6	.....	67.5	9.6	424.2	9.6	655.6	48.2	67.5	.....	103.1
59	1917	2,968.8	29.0	.....	.....	19.3	.....	.....	.....	19.3	.....	580.2	9.7	48.4	9.7	77.4
60	1916	2,958.6	19.4	.....	.....	19.4	.....	29.1	29.1	48.5	.....	533.5	48.5	48.5	19.4	145.5
61	1915	2,558.6	48.6	.....	.....	9.7	.....	48.6	.....	9.7	.....	525.3	58.4	58.9	.....	87.6
62	1914	2,359.1	32.0	.....	.....	9.8	.....	19.6	19.6	39.2	.....	536.7	68.3	68.3	.....	87.8
63	1913	2,553.9	9.8	.....	.....	.....	.....	19.6	.....	19.6	.....	450.2	39.2	78.3	.....	45.9
64	1912	2,532.6	.....	.....	.....	68.7	.....	39.3	19.6	.....	.....	431.9	19.6	68.7	.....	117.8
65	1911	2,451.8	9.8	.....	.....	.....	.....	98.5	.....	.....	.....	512.0	19.7	59.1	19.7	123.0
66	1910	2,508.6	22.6	.....	.....	9.9	.....	39.5	19.8	9.9	.....	286.4	29.6	.....	.....	108.6
South Carolina (total):																
67	1920	1,404.3	22.4	28.8	0.1	3.3	0.6	22.0	11.9	137.2	1.2	111.9	1.6	6.5	4.1	32.9
68	1919	1,375.2	26.3	31.7	0.2	3.2	0.6	13.3	9.7	189.3	1.3	126.7	1.6	7.3	4.4	33.6
69	1918	1,951.24	35.47	31.85	0.12	21.29	0.48	45.48	8.39	350.34	2.47	136.33	1.69	6.45	3.74	34.44
70	1917	1,450.21	31.58	34.32	.....	40.30	1.28	12.38	9.63	18.53	2.07	136.19	2.56	6.04	4.45	36.88
71	1916	1,386.4	34.2	39.1	0.2	4.6	2.4	17.2	8.5	26.7	1.4	136.7	2.4	7.0	5.2	34.6
White—																
72	1920	1,141.4	15.9	11.7	0.1	4.2	0.8	18.0	15.6	109.8	1.9					

DEATH RATES FROM PRINCIPAL CAUSES.

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AND ITS MAIN SUBDIVISIONS, EACH REGISTRATION STATE, EACH REGISTRATION CITY HAVING 100,000 FOR EACH REGISTRATION CITY HAVING LESS THAN 100,000 POPULATION IN 1920: 1920—Continued.

[See note at head of this table, p. 234.]

DEATH RATE PER 100,000 POPULATION FROM—																			
Diabetes.	Meningitis.	Cerebral hemorrhage and softening.	Organic diseases of the heart.	Bronchitis.	Pneumonia (all forms).	Other diseases, respiratory system.	Diarrhea and enteritis (under 2 years).	Appendicitis and typhoid.	Hernia, intestinal obstruction.	Cirrhosis of the liver.	Acute nephritis and Bright's disease.	Puerperal septicaemia.	Other puerperal causes.	Congenital debility and malformations.	Violent deaths (suicide excepted).	Suicide.	Unknown or ill-defined diseases.	All other causes.	
50	61	64, 65	79	89, 90	91, 92	86-88, 98-98	104	108	109	113	119, 120	137	134-136, 138-141	150, 151	164-186	155-163	187-199		
16.3	6.1	85.8	141.4	14.7	181.7	15.2	63.0	10.9	11.2	8.0	98.8	6.9	12.6	80.0	92.2	9.0	6.1	193.6	1
14.5	6.2	82.9	132.7	15.9	157.1	12.9	66.6	9.4	10.2	8.9	97.7	6.2	10.2	78.4	94.7	9.8	6.0	186.2	2
15.46	9.79	86.79	161.88	20.39	418.44	17.66	98.38	9.83	11.98	11.56	106.31	7.23	19.69	96.08	116.38	11.42	8.50	214.92	3
16.88	12.09	87.44	155.78	19.21	193.30	16.56	97.19	10.10	11.98	12.76	119.06	7.27	9.81	89.14	119.56	11.22	7.11	210.52	4
15.8	6.0	86.4	148.2	18.3	171.4	15.7	103.9	10.4	11.9	13.5	109.5	7.8	10.5	90.1	110.1	12.1	6.8	225.2	5
15.8	6.5	83.2	143.9	19.5	151.1	16.9	92.4	9.7	11.5	13.0	105.6	7.1	9.9	94.3	94.4	13.1	8.6	221.3	6
14.8	8.1	78.0	139.8	20.2	148.2	18.1	96.9	9.5	11.9	12.9	101.8	8.3	9.5	100.9	98.6	12.7	10.5	226.4	7
11.9	8.5	76.4	127.0	20.6	154.6	19.3	107.5	9.6	11.5	14.3	104.2	8.0	9.7	102.6	108.5	13.4	12.6	244.0	8
12.4	8.3	82.6	134.3	21.6	146.7	20.2	94.5	9.4	11.8	13.0	95.2	6.8	9.0	98.8	108.1	13.1	13.8	234.2	9
13.3	9.1	80.0	129.6	21.4	140.6	20.3	104.6	8.8	11.0	13.7	92.3	7.3	9.2	93.5	108.7	13.2	13.9	223.3	10
12.8	11.5	79.2	128.8	27.0	167.0	21.9	144.1	8.3	11.6	12.9	94.2	8.5	10.2	86.7	107.2	12.7	35.1	251.4	11
16.6	6.1	86.0	140.3	14.5	174.0	14.7	62.5	10.6	11.1	8.1	97.8	6.7	12.4	79.4	90.6	9.2	6.0	190.3	12
14.7	6.3	83.3	131.0	15.7	151.3	12.7	66.4	9.1	10.1	9.0	96.6	5.9	9.8	77.8	93.5	9.9	6.0	183.7	13
15.68	9.73	87.15	139.81	19.74	403.72	17.31	93.19	9.77	11.78	11.47	108.90	7.06	19.65	95.67	113.81	11.48	8.45	211.01	14
16.94	11.42	87.44	153.29	18.94	182.73	16.24	96.91	9.36	11.90	12.88	116.93	7.11	9.30	88.16	117.57	11.81	7.03	215.82	15
16.1	6.0	86.7	146.3	18.1	167.1	15.7	104.5	10.4	11.3	13.6	107.6	7.7	10.5	90.4	109.0	12.4	6.8	222.7	16
15.9	6.5	83.8	142.4	19.2	148.2	16.7	92.5	9.6	11.2	13.0	104.1	7.0	9.9	94.1	94.6	13.3	8.5	219.1	17
15.0	8.0	78.4	138.0	19.8	145.1	17.9	96.8	9.4	11.9	13.0	100.1	8.2	9.4	100.7	98.4	12.9	10.6	224.1	18
12.0	8.6	77.2	125.6	20.4	151.1	19.6	107.6	9.6	11.4	14.4	102.6	7.9	9.7	102.5	106.1	13.6	12.5	242.0	19
12.6	8.3	83.3	133.2	21.2	144.6	20.1	94.8	9.4	11.7	13.1	94.4	6.7	9.1	98.9	103.2	13.3	14.0	237.7	20
13.5	9.1	80.7	128.4	21.0	138.1	20.0	104.0	8.8	10.8	13.8	90.8	7.3	9.3	92.9	106.4	13.5	13.9	227.1	21
13.0	11.5	79.3	127.4	26.4	162.7	21.6	143.2	8.4	11.5	13.0	92.7	8.5	10.1	86.1	107.2	12.8	34.6	249.3	22
8.9	7.5	78.1	174.0	22.3	407.6	30.1	76.0	19.5	13.0	6.2	129.1	11.0	18.2	98.0	140.8	5.8	7.2	288.4	23
8.1	5.0	71.8	184.0	21.6	330.1	19.1	74.3	16.3	12.7	7.4	132.3	13.4	20.2	96.2	131.6	4.6	6.4	259.3	24
8.8	11.7	76.1	224.6	40.2	864.3	28.2	103.9	11.7	17.9	14.3	179.2	12.4	20.8	108.6	194.2	9.5	9.9	333.6	25
15.1	32.6	85.7	232.8	27.6	520.9	23.5	106.0	17.4	14.4	10.6	185.1	12.1	10.2	88.6	181.3	8.3	9.8	334.3	26
6.7	7.1	74.9	207.2	24.3	309.2	16.5	84.0	10.2	15.3	11.8	169.9	9.8	11.0	83.2	147.1	3.5	5.5	304.8	27
13.0	5.3	65.1	193.0	27.7	245.9	28.1	88.3	12.6	14.7	10.2	153.9	10.2	9.8	98.5	86.3	6.5	9.0	292.3	28
10.2	9.7	64.3	199.3	35.5	252.6	27.5	99.4	11.8	11.4	9.7	159.9	10.2	11.8	104.9	108.3	6.3	9.3	304.2	29
7.9	4.4	50.6	175.7	27.7	275.2	26.9	103.5	9.2	14.1	10.1	160.7	10.1	10.1	106.6	120.2	7.5	15.0	311.8	30
8.3	6.0	59.7	172.1	36.3	221.3	25.7	84.9	8.7	15.1	9.6	121.2	9.2	8.3	95.0	98.2	4.6	5.0	252.9	31
5.8	7.7	55.6	174.5	35.5	232.0	29.7	126.1	8.6	15.8	12.5	146.7	9.1	9.1	113.6	117.9	5.3	14.4	270.4	32
8.0	11.5	77.3	182.6	52.7	328.1	34.6	178.6	7.0	15.1	10.0	150.0	11.0	16.1	107.4	107.4	8.5	51.7	330.6	33
20.2	6.1	109.6	160.5	17.3	163.1	14.6	44.8	12.2	7.7	6.3	96.8	5.6	14.2	74.6	66.8	9.7	7.1	240.0	34
24.5	7.8	102.5	149.7	17.8	144.7	8.3	38.6	10.8	10.1	9.1	107.1	4.8	11.3	77.3	72.9	9.0	7.3	212.4	35
18.3	12.4	114.3	176.2	24.5	312.7	6.7	74.0	9.6	12.1	9.1	110.3	5.5	20.0	96.0	81.7	13.6	9.9	251.7	36
20.2	10.9	122.5	172.0	24.5	190.5	12.1	59.1	13.9	11.4	11.4	122.9	6.1	10.4	98.4	88.9	11.7	9.0	264.4	37
20.4	8.4	107.5	178.5	24.1	167.8	11.7	73.5	13.6	10.8	12.7	137.8	3.6	11.0	92.8	83.0	14.4	6.7	270.0	38
24.0	10.1	99.5	167.6	20.7	172.6	12.9	79.9	10.8	8.7	13.4	126.4	4.5	11.5	92.4	76.1	15.1	7.8	250.1	39
21.4	8.4	100.8	169.1	24.4	148.6	12.3	76.4	12.1	11.2	10.7	129.6	3.9	10.2	95.4	77.3	13.3	7.0	256.9	40
25.0	9.2	96.6	163.8	22.6	151.1	10.1	86.1	12.3	12.6	14.9	127.5	4.1	8.9	96.1	86.9	15.3	8.2	249.9	41
20.5	9.9	99.0	172.3	23.7	161.0	11.7	83.0	8.3	10.8	15.4	126.1	5.2	9.2	91.4	76.3	14.6	8.4	263.0	42
21.8	13.3	97.0	160.3	28.0	154.3	14.5	89.6	13.3	12.5	15.1	125.9	5.3	10.9	90.7	88.7	11.8	10.7	258.9	43
19.3	13.6	96.0	161.2	33.3	190.1	14.7	153.9	10.3	12.3	14.0	124.1	5.0	10.1	79.4	81.8	14.7	22.2	272.5	44
20.4	6.0	108.2	156.7	17.4	159.9	14.7	44.4	12.1	7.5	6.4	95.8	5.5	14.1	73.7	66.5	9.9	6.9	238.6	45
24.4	7.3	101.2	147.6	17.8	142.9	8.0	38.6	10.8	10.2	9.0	107.1	4.9	11.3	77.2	72.6	9.0	7.1	209.0	46
18.6	12.3	112.9	173.1	24.3	308.0	6.3	72.7	9.4	12.1	8.7	110.2	5.0	19.8	94.4	81.1	13.9	9.2	249.8	47
20.6	10.4	120.2	167.1	23.9	189.6	11.9	58.8	13.7	11.6	11.4	121.6	6.2	10.4	97.2	88.9	11.8	8.5	261.0	48
20.6	8.0	106.2	173.8	23.6	165.8	11.5	73.8	13.8	10.8	12.6	137.3	3.5	11.0	91.6	82.2	14.5	6.3	267.4	49
24.2	10.1	99.0	166.8	20.3	168.5	12.9	79.4	10.8	8.7	13.3	125.7	4.2	11.5	92.3	75.5	14.7	7.8	249.0	50
21.8	8.6	99.6	165.6	23.6	144.3	12.3	76.4	11.8	11.4	10.9	128.3	3.6	9.5	94.3	75.8	13.4	7.0	255.6	51
24.8	9.0	97.1	159.5	22.6	149.2	10.1	85.9	11.8	12.5	14.7	127.0	4.2	8.9	95.3	86.1	15.6	7.1	247.6	52
19.9	9.7	98.3	169.3	23.6	158.7	11.3	83.1	8.1	10.6	15.6	125.5	5.1	9.1	91.3	76.1	14.8	8.4	260.8	53
22.0	13.3	97.2	158.3	28.0	153.3	14.3	90.2	13.1	12.8	15.0	125.5	5.2	11.1	90.5	85.2	11.5	10.2	257.2	54
19.3	13.3	95.9	157.4	32.6	187.9	14.6	152.9	10.3	12.6	14.2	123.3	4.9	10.1	79.4	81.9	15.0	21.2	269.6	55
9.6	9.6	191.7	373.8	9.6	345.0	9.6	67.1	19.2	19.2	-----	153.3	9.6	19.2	124.6	86.3	-----	-----	316.3	56
23.8	38.5	173.0	289.2	19.2	249.9	23.8	38.5	9.6	9.6	-----	105.7	-----	9.6	88.5	144.2	9.6	-----	403.7	57
19.3	221.8	347.1	58.6	578.5	23.9	144.6	23.9	19.3	9.6	23.9	115.7	38.6	23.9	183.2	115.7	-----	-----	482.2	58
9.7	251.4	444.3	58.0	241.8	19.3	77.4	29.0	-----	-----	9.7	193.4	-----	-----	164.4	135.4	9.7	-----	387.7	59
9.7	29.1	184.3	436.5	48.5	281.3	19.4	58.2	-----	9.7	19.4	164.9	9.7	9.7	152.2	126.1	9.7	-----	417.1	60
9.7	126.5	214.0	38.9	398.9	9.7	107.0	-----	9.7	9.7	19.5	165.4	19.5	9.7	97.3	107.0	38.9	-----	311.3	61
39.2	19.6	68.5	391.5	19.6	254.5	9.8	97.9	39.2	19										

MORTALITY RATES.

TABLE II.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII) POPULATION OR MORE IN 1920, BY CAUSE OF DEATH AND COLOR OF DECEDENT: 1910 TO 1920, AND

[See note at head of this table, p. 234.]

AREA AND COLOR.	DEATH RATE PER 100,000 POPULATION FROM—															
	All causes. ¹	Ty-phoid fever.	Mala-ria.	Small-pox.	Measles.	Scarlet fever.	Whoop-ing cough.	Diph-theria and croup.	Influenza.	Ery-sipelas.	Tuber-culosis of the lungs.	Tuber-culous meningitis.	Other forms of tuber-culosis.	Rheu-ma-tism.	Cancer and other malignant tumors.	
	1	4	5	6	7	8	9	10	18	28, 29	30	31-35	47, 48	39-45		
REGISTRATION STATES—Con.																
South Carolina—Continued.																
Colored—																
1	1920	1,654.8	28.6	45.0	0.1	2.4	0.5	25.8	8.3	163.3	0.5	162.5	1.0	8.5	5.1	25.3
2	1919	1,672.1	35.9	49.0	0.2	3.2	0.5	17.1	6.1	240.6	0.8	187.8	0.9	10.3	3.9	27.7
3	1918	2,317.4	44.3	50.1	0.2	20.6	—	63.9	5.6	459.5	1.0	204.1	2.0	9.3	4.9	28.0
4	1917	1,723.1	40.3	54.3	—	28.6	0.9	20.3	7.5	23.7	0.9	203.0	2.0	8.0	5.8	29.1
5	1916	1,667.7	40.1	59.8	0.5	4.4	1.1	23.9	5.7	30.0	0.5	204.7	2.6	9.9	6.4	29.0
Tennessee (total):																
6	1920	1,210.5	18.5	7.8	0.5	10.7	2.3	12.6	16.6	102.8	2.9	145.2	5.4	14.0	5.8	46.6
7	1919	1,224.8	28.0	10.3	0.6	7.1	2.4	8.4	13.8	132.7	2.7	150.8	4.9	13.3	5.2	43.2
8	1918	1,607.40	30.20	14.04	0.69	17.59	1.90	24.07	11.97	272.49	2.85	186.33	4.62	15.86	6.78	44.12
9	1917	1,343.29	38.33	19.19	0.22	34.02	2.13	17.84	14.66	24.58	2.35	177.51	5.96	15.62	7.05	46.77
White—																
10	1920	1,067.3	16.4	5.5	0.5	12.3	2.5	11.5	18.2	93.8	3.1	112.8	5.0	11.5	4.9	47.8
11	1919	1,075.7	24.6	7.2	0.6	8.0	2.8	8.0	14.7	119.2	3.0	111.7	4.9	10.0	4.6	43.3
12	1918	1,399.34	26.84	9.14	0.59	19.85	2.37	21.73	13.29	254.27	3.34	135.93	4.14	11.46	5.49	44.22
13	1917	1,166.19	35.09	14.67	0.22	35.20	2.50	15.91	16.19	23.36	2.66	136.39	5.76	13.36	5.54	47.15
Colored—																
14	1920	1,812.4	27.3	17.5	0.7	3.5	1.3	17.3	9.8	140.6	1.8	281.1	7.1	24.4	9.5	41.9
15	1919	1,842.4	42.2	23.2	0.9	3.3	0.7	9.9	9.9	188.7	1.1	312.6	4.9	27.4	7.7	42.6
16	1918	2,457.1	43.9	34.1	1.1	8.3	—	33.6	6.6	346.9	0.9	392.1	6.6	33.8	12.1	43.7
17	1917	2,056.1	51.4	37.4	0.2	29.3	0.7	25.6	8.5	29.5	1.1	343.0	6.8	24.7	13.1	45.3
Utah:																
18	1920	1,146.7	6.8	—	2.9	3.5	1.5	24.7	7.3	126.4	4.2	32.0	2.2	4.9	6.2	55.1
19	1919	1,102.4	9.4	—	0.9	0.4	2.5	2.5	9.0	180.3	3.1	37.7	-3.1	4.0	4.3	59.5
20	1918	1,419.4	9.4	—	2.3	7.8	—	11.4	13.5	324.9	6.4	40.7	2.1	5.0	8.7	52.3
21	1917	1,077.7	13.7	—	0.9	24.4	—	8.8	3.7	10.0	10.5	36.5	3.0	5.1	6.7	55.1
22	1916	1,069.0	10.7	0.2	—	8.8	5.9	7.6	14.9	15.6	5.7	41.2	3.1	6.4	7.1	58.3
23	1915	1,012.4	9.7	—	—	1.0	2.9	20.8	11.8	13.0	5.8	36.9	1.7	7.0	5.8	49.5
24	1914	1,033.4	16.2	0.2	0.5	3.0	3.4	12.1	9.6	6.4	5.4	41.6	2.0	7.9	9.6	46.8
25	1913	1,115.2	22.6	1.0	1.5	32.1	3.8	10.0	8.3	11.3	3.3	42.2	3.0	4.5	8.0	53.0
26	1912	1,001.7	14.6	—	1.8	3.8	4.6	17.9	5.9	7.2	4.1	33.8	1.8	5.1	3.6	48.1
27	1911	1,034.4	19.3	—	2.4	11.0	14.6	6.8	22.2	6.5	3.1	38.1	1.6	7.3	10.4	52.2
28	1910	1,085.9	37.1	—	0.5	1.3	28.8	17.1	19.5	8.3	5.6	35.7	2.7	5.9	10.9	35.7
Vermont:																
29	1920	1,571.6	10.5	—	—	5.1	4.3	7.7	6.8	84.3	3.4	67.0	7.1	7.7	6.0	126.0
30	1919	1,442.1	3.1	0.3	—	4.5	2.3	8.5	4.0	103.8	2.0	75.4	8.5	7.1	7.1	113.2
31	1918	1,944.9	8.5	0.3	—	4.5	3.1	13.3	7.4	395.5	4.5	88.7	7.6	8.2	5.4	103.4
32	1917	1,551.5	7.1	—	—	22.1	5.4	8.8	8.2	43.0	4.5	76.7	9.3	7.4	5.4	111.2
33	1916	1,607.9	6.5	—	0.3	6.8	3.7	12.7	6.8	78.9	3.4	93.0	7.9	9.9	7.4	118.2
34	1915	1,503.4	13.3	0.8	0.3	0.8	1.1	6.5	11.3	32.5	4.5	76.5	8.8	7.9	8.2	106.5
35	1914	1,532.0	11.9	0.3	—	1.1	3.4	10.2	10.7	20.0	3.4	82.1	8.2	13.5	7.9	112.0
36	1913	1,603.2	7.9	0.6	—	20.6	5.1	11.3	9.9	35.8	1.7	89.6	7.3	12.1	5.9	113.3
37	1912	1,531.7	11.3	0.3	0.3	7.3	2.5	6.8	5.9	23.9	2.3	81.4	8.2	11.8	5.1	111.5
38	1911	1,592.3	12.4	1.4	—	10.7	1.4	7.6	6.8	44.2	3.7	97.6	8.7	12.9	7.3	101.5
39	1910	1,602.8	14.0	0.8	—	6.7	3.1	14.6	9.0	41.3	4.2	92.2	9.0	12.4	4.2	110.4
Virginia (total):																
40	1920	1,314.2	11.2	2.2	0.5	4.0	1.4	19.9	14.4	99.5	2.0	128.9	4.2	9.8	6.9	55.9
41	1919	1,367.2	15.5	3.0	0.4	3.2	1.5	12.7	12.1	168.0	2.0	136.4	4.6	9.1	5.1	52.3
42	1918	1,934.93	17.92	3.65	0.22	13.91	1.06	31.66	9.56	417.10	2.77	167.38	5.72	10.52	6.74	53.90
43	1917	1,410.60	20.75	5.48	0.09	15.94	0.76	22.04	9.84	20.71	2.54	151.51	6.06	12.25	7.30	52.55
44	1916	1,448.0	24.8	6.5	(*)	18.3	1.3	19.8	14.2	32.9	2.6	154.8	7.1	13.0	6.0	56.3
45	1915	1,400.2	23.4	7.0	0.2	2.6	1.1	14.5	17.0	18.7	2.5	164.4	5.5	12.5	7.5	53.1
46	1914	1,388.6	27.0	7.8	0.8	5.3	1.8	31.4	15.7	12.0	2.5	160.4	6.2	13.9	7.6	48.5
47	1913	1,383.2	33.1	7.1	0.4	16.9	2.6	13.2	14.1	13.3	2.5	148.5	5.7	13.3	6.9	48.1
White—																
48	1920	1,126.2	9.6	1.0	0.6	4.2	1.7	16.3	17.2	87.9	2.3	84.1	4.0	6.7	5.5	58.2
49	1919	1,148.4	13.1	1.3	0.3	3.8	1.9	8.0	13.6	135.0	2.6	87.8	3.6	6.1	3.9	56.0
50	1918	1,692.40	15.73	1.96	0.09	15.80	1.39	21.36	10.68	422.70	3.22	113.80	5.12	7.20	5.18	57.12
51	1917	1,161.13	15.20	2.69	0.13	17.32	0.96	13.66	11.42	18.92	3.14	94.47	5.52	9.17	5.96	54.58
52	1916	1,198.4	20.6	3.6	0.1	16.2	1.8	13.5	16.7	29.6	3.2	102.7	6.2	9.5	5.1	62.2
53	1915	1,143.3	19.2	2.8	0.1	2.5	1.4	9.3	18.9	17.1	2.8	102.2	5.1	9.5	6.7	57.7
54	1914	1,136.4	22.6	3.6	0.4	5.8	2.6	18.2	17.3	10.9	3.2	105.8	6.1	10.5	6.3	51.5
55	1913	1,160.1	28.7	4.2	0.1	17.3	3.5	12.3	16.4	12.4	3.2	101.4	5.6	10.2	5.5	51.3
Colored—																
56	1920	1,756.7	14.9	5.1	0.4	3.6	0.7	23.6	7.7	127.0	1.2	234.6	4.6	17.0	10.1	50.7
57	1919	1,876.4	21.3	7.0	0.6	1.9	0.4	28.5	8.5	244.7	0.9	249.3	6.8	15.9	8.1	43.9
58	1918	2,492.6	23.0	7.6	0.6	9.6	0.3	55.4	7.0	404.2	1.7	290.6	7.1	18.2	10.3	46.5
59	1917	1,977.4	33.4	11.8	—	12.8	0.3	41.1	6.3	24.8	1.2	281.1	7.3	19.2	10.3	47.9
60	1916	2,008.0	34.2	13.0	—	23.1	0.3	34.1	8.8	40.2	1.3	271.7	9.2	20.8	8.2	43.0
61	1915	1,969.8	32.7	16.3	0.4	2.9	0.4	26.1	12.9	22.4	1.6	302.4	6.3	19.3	9.1	42.9
62	1914	1,940.3	36.6	16.9	1.8	4.3	—	60.1	11.0	14.4	1.0	279.8	6.3	21.5	10.4	41.7
63	1913	1,865.1	42.5	13.3	1.0	16.2	0.4	15.0	9.1	15.5	1.0	250.5	5.9	20.1	10.0	41.1
Washington (total):																
64	1920	1,108.7	5.6	0.1	1.3	5.5	4.3	7.5	9.2	82.0	3.7	81.5	7.1	9.8	4.8	82.1
65	1919	1,088.0	4.2	0.2	0.6	1.4	2.9	3.7	9.7	101.4	2.1	83.8	8.9	10.3	3.7	77.7
66	1918	1,333.10	7.40	0.15	0.30	6.80	5.74	5.36	6.50	240.73	2.57	86.82	8.08	8.69	3.78	75.26
67	1917	923.18	9.37	0.31	0.08	15.37	1.61	5.68	3.84	9.07	2.00	82.84				

DEATH RATE FROM PRINCIPAL CAUSES.

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AND ITS MAIN SUBDIVISIONS, EACH REGISTRATION STATE, EACH REGISTRATION CITY HAVING 100,000 FOR EACH REGISTRATION CITY HAVING LESS THAN 100,000 POPULATION IN 1920: 1920—Continued.

[See note at head of this table, p. 234.]

DEATH RATE PER 100,000 POPULATION FROM—																			
Diathe- ses.	Menin- gitis.	Cere- bral hemor- rhage and soften- ing.	Organic dis- eases of the heart.	Bron- chitis.	Pneu- monia (all forms).	Other dis- eases, respir- atory system.	Diar- rhea and enter- itis (under 2 years).	Ap- pendi- citis and typh- tisis.	Her- nia, intesti- nal ob- struc- tion.	Cirrho- sis of the liver.	Acute nephri- tis and Bright's disease.	Puer- peral septic- emia.	Other puer- peral causes.	Con- genital debility and mal- forma- tions.	Viol- ent deaths (sui- cide excep- ted).	Sui- cide.	Un- known or ill- defined dis- eases.	All other causes.	
50	61	64, 65	79	89, 90	91, 92	86-88, 93-98	104	108	109	113	119, 120	137	134-136, 138-141	150, 151	164-186	155-163	187-189		
3.6	3.3	53.5	101.3	7.0	131.5	28.7	74.0	8.0	7.4	3.3	88.7	10.3	32.3	150.8	87.9	1.2	77.9	307.1	1
3.1	2.3	49.3	88.9	4.4	122.0	19.8	68.0	6.8	8.0	2.3	82.9	11.8	25.9	146.8	82.9	0.8	78.0	283.3	2
4.2	10.2	48.9	101.2	5.6	270.0	22.9	88.4	6.6	7.7	2.4	94.9	13.1	29.5	165.4	77.3	1.7	93.3	330.5	3
3.8	2.8	55.3	102.5	6.2	142.1	19.6	84.3	6.9	9.1	2.1	104.1	8.5	23.8	159.7	95.0	0.8	99.1	374.9	4
2.3	2.9	49.7	93.6	6.7	126.5	18.1	74.3	7.5	7.5	3.4	110.9	11.8	25.2	165.8	86.0	1.9	97.6	357.5	5
6.2	6.9	45.6	86.0	7.2	117.2	9.8	30.7	14.1	8.8	4.0	65.6	7.6	12.8	52.4	69.5	5.4	69.7	199.5	6
6.6	7.4	39.3	82.6	7.2	102.1	10.0	35.9	12.6	8.3	5.2	62.6	8.2	13.0	49.6	70.1	6.1	67.5	206.6	7
6.83	13.35	38.54	91.56	10.07	203.52	11.11	41.05	11.88	8.94	4.80	71.43	6.70	14.35	50.99	72.16	5.23	75.06	236.32	8
6.96	7.96	40.59	97.11	10.62	110.73	12.88	48.55	9.57	9.35	5.43	74.79	7.43	10.70	56.32	70.79	5.33	88.41	262.92	9
6.1	7.3	44.0	72.6	5.5	100.5	8.0	29.9	13.0	7.5	3.5	54.6	5.9	11.4	53.2	58.2	6.1	56.5	177.8	10
6.8	7.3	37.2	71.0	6.1	87.9	8.1	36.9	12.0	7.3	4.6	54.2	7.1	12.4	52.2	59.9	7.1	55.4	179.5	11
7.21	13.45	37.06	76.55	8.66	169.07	8.50	39.81	10.81	7.80	4.09	58.90	5.38	13.99	52.72	58.20	6.19	61.48	206.83	12
7.50	8.31	37.75	81.75	9.18	91.52	10.86	46.66	9.02	8.04	4.94	62.79	5.27	9.94	57.68	57.85	6.14	72.78	224.22	13
6.4	5.3	52.4	142.6	14.6	187.5	17.3	33.9	18.6	14.2	6.0	112.0	14.6	18.6	48.8	117.4	2.4	125.1	290.6	14
5.7	7.7	47.9	130.7	11.5	161.1	17.7	31.6	15.0	15.2	7.9	97.6	12.8	15.5	38.9	112.4	1.8	117.9	318.5	15
5.3	13.0	44.6	152.9	15.8	344.2	21.7	46.1	16.3	13.6	7.7	122.6	12.1	15.8	43.9	129.2	1.3	130.5	356.8	16
4.8	6.6	52.0	153.9	16.4	183.0	21.0	56.2	11.8	14.6	7.7	123.1	16.4	13.8	53.3	122.9	2.2	151.3	418.7	17
13.2	7.1	48.1	106.8	11.9	126.0	12.8	26.0	24.0	13.0	3.5	66.8	6.2	18.5	90.9	90.2	7.7	28.2	167.9	18
11.2	8.1	41.3	-87.8	11.2	90.5	11.2	22.0	17.7	13.0	4.9	54.8	6.3	18.2	96.5	78.1	9.0	38.2	165.7	19
14.6	7.1	43.4	107.6	9.8	183.9	12.3	24.0	21.7	13.7	3.4	58.3	7.1	21.5	90.9	83.9	6.9	34.3	174.1	20
10.7	8.8	49.1	105.9	10.2	113.0	10.0	40.5	23.7	10.5	5.1	73.5	7.0	11.9	87.7	96.6	10.9	38.2	180.5	21
16.1	5.7	47.6	89.3	12.1	103.0	7.1	26.8	19.7	8.3	7.1	72.5	4.3	11.4	101.7	96.2	13.3	36.0	184.8	22
13.3	8.5	44.2	100.4	13.3	108.5	7.7	22.9	21.7	12.6	7.5	70.3	6.3	11.8	86.2	86.7	13.0	26.8	188.9	23
12.3	7.9	44.3	97.0	14.0	114.9	12.3	31.5	20.7	7.6	7.4	66.7	4.9	7.4	84.9	105.1	15.5	24.4	190.0	24
12.5	17.1	36.6	101.1	17.6	105.4	14.3	43.7	24.8	13.1	6.8	65.7	6.0	9.8	91.6	97.9	19.1	22.1	200.5	25
8.7	9.5	34.8	101.1	18.9	102.9	13.6	28.2	16.9	11.3	6.1	70.4	3.6	12.3	92.9	94.7	15.4	21.2	186.9	26
11.2	10.2	37.6	83.3	18.5	111.3	16.7	37.6	18.5	13.8	5.5	60.1	5.2	10.4	77.8	86.2	18.3	17.8	200.6	27
14.1	12.3	36.3	80.3	17.6	115.7	15.7	49.3	16.5	14.7	4.8	63.7	8.0	10.4	77.6	92.5	10.7	36.8	199.7	28
19.6	9.9	144.5	228.5	25.8	152.5	9.7	35.5	14.2	13.3	6.2	111.0	4.0	10.8	86.6	73.2	12.5	3.4	274.5	29
24.7	4.0	139.0	206.2	19.0	125.1	7.1	25.5	11.9	12.5	4.3	111.5	3.4	12.5	75.4	69.2	13.0	-----	238.2	30
22.1	7.1	136.0	221.8	25.8	201.7	11.0	43.1	17.8	13.3	4.5	113.9	2.8	14.2	82.4	78.5	13.6	1.7	283.0	31
23.2	8.3	136.7	222.7	29.4	162.2	11.9	28.0	15.8	10.2	10.2	117.2	4.2	9.3	77.3	76.7	17.8	3.1	277.6	32
27.7	10.2	136.3	225.6	27.1	126.1	10.2	42.1	14.7	15.5	5.7	117.9	1.4	15.8	85.1	77.5	17.2	1.4	294.9	33
21.2	7.3	139.2	204.8	27.1	117.5	12.1	45.2	10.7	14.7	13.3	125.4	3.4	10.2	79.1	69.2	15.9	2.5	304.5	34
22.9	13.8	150.7	198.3	31.3	114.8	11.3	54.5	18.1	13.3	11.9	112.9	6.8	13.3	76.7	78.2	13.0	3.7	302.2	35
21.4	13.0	128.5	216.5	35.2	142.1	13.0	49.9	11.8	14.4	9.9	117.3	4.8	10.7	73.8	83.1	16.3	3.1	317.4	36
22.8	7.9	137.1	211.7	27.3	140.5	11.3	40.8	16.3	17.5	8.7	116.9	2.3	11.5	84.8	84.8	13.2	4.5	293.4	37
20.3	8.4	133.3	212.9	29.0	129.7	12.7	62.2	19.4	14.3	11.5	106.3	4.5	9.3	78.2	86.4	20.3	6.2	311.4	38
21.4	12.1	128.1	222.0	29.8	145.0	11.0	57.9	16.9	12.9	9.0	107.3	6.2	11.0	70.2	73.6	13.2	7.9	325.4	39
9.3	7.6	79.2	124.7	9.2	103.4	13.0	40.8	8.4	9.4	4.4	90.5	6.4	18.1	85.3	75.6	5.5	49.8	211.8	40
8.4	9.3	75.1	112.2	10.3	99.2	10.1	53.0	7.4	8.9	4.8	91.3	5.5	16.3	76.5	74.4	7.6	52.1	213.8	41
8.54	16.87	81.38	134.79	11.76	204.01	16.38	59.49	7.75	9.25	5.59	106.87	7.18	22.55	87.81	84.33	8.32	61.91	253.04	42
8.68	9.66	78.25	136.32	11.85	124.70	16.17	65.07	7.97	9.31	5.52	106.26	8.51	13.63	84.62	77.00	6.10	59.90	253.27	43
9.0	9.5	77.9	135.3	14.3	124.6	16.3	65.3	8.9	9.1	6.1	108.2	7.6	13.5	84.0	83.5	8.1	55.1	254.1	44
9.6	11.3	69.0	129.7	14.4	112.4	17.3	54.8	7.9	8.9	6.9	108.2	7.3	14.0	85.9	82.2	8.3	52.5	269.4	45
8.2	11.2	70.6	122.2	14.2	105.0	16.1	58.0	8.2	10.3	7.2	97.3	8.3	14.2	88.0	84.6	7.1	56.8	260.2	46
7.5	13.1	60.7	113.5	16.1	89.8	14.9	63.5	6.4	7.0	7.7	93.3	6.7	12.3	72.0	82.8	6.7	121.2	257.2	47
10.4	7.9	69.1	109.6	6.4	81.7	10.1	32.4	8.0	7.4	3.6	82.6	5.3	15.6	84.1	68.8	6.9	35.2	181.9	48
9.3	9.3	63.1	97.7	8.5	75.8	8.6	46.2	6.3	6.9	3.5	77.5	4.0	13.1	74.2	66.5	10.0	38.9	191.9	49
9.79	18.13	71.27	115.56	8.40	158.53	13.21	48.59	7.27	8.28	4.93	90.80	5.69	20.79	84.04	74.24	10.87	43.41	217.29	50
10.20	9.75	66.83	112.56	8.66	91.72	12.12	54.77	7.63	9.17	5.39	91.20	6.16	11.16	79.66	66.83	7.82	43.04	213.32	51
9.8	9.4	64.9	113.4	10.1	88.0	10.9	55.0	8.5	7.8	6.1	92.7	6.3	11.4	79.4	71.9	10.7	36.9	214.6	52
10.3	9.9	60.1	108.7	10.6	84.9	11.8	43.3	7.5	7.1	6.3	93.2	5.7	10.6	78.6	67.2	10.5	36.9	224.8	53
9.3	11.2	60.9	102.3	10.3	77.6	9.7	48.2	7.5	7.9	6.9	85.4	5.9	11.6	81.7	68.9	9.4	40.4	215.8	54
8.9	14.0	50.9	97.1	11.1	68.0	11.1	64.8	7.3	5.7	6.8	80.0	5.7	9.2	68.5	68.5	8.5	80.3	221.7	55
6.8	7.1	103.0	160.3	15.9	154.7	19.8	60.7	9.2	14.3	6.4	109.1	9.1	23.8	89.7	91.7	2.3	84.2	282.4	56
6.1	9.4	103.0	145.9	14.5	153.7	13.6	68.7	10.0	13.5	7.8	123.4	9.1	23.8	82.0	92.7	2.0	82.9	281.5	57
5.7	13.9	104.6	179.0	19.5	308.6	23.7	84.6	8.9	11.5	7.1	143.8	10.6	26.6	96.5	107.5	2.5	104.5	351.8	58
5.2	9.5	104.2	190.3	19.1	199.6	25.4	88.5	8.7	9.6	5.8	140.5	13.8	19.2	95.9	100.1	2.2	93.2	344.0	59
7.3	9.6	107.3	184.4	23.8	206.5	28.2	88.6	8.8	11.8	6.3	143.1	10.5	18.1	94.4	109.5	2.2	96.0	342.9	60
8.2	14.4	88.7	176.2	22.7	173.3	29.5	80.3												

MORTALITY RATES.

TABLE II.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII) POPULATION OR MORE IN 1920, BY CAUSE OF DEATH AND COLOR OF DECEDENT: 1910 TO 1920, AND

[See note at head of this table, p. 234.]

AREA AND COLOR.	DEATH RATE PER 100,000 POPULATION FROM—														
	All causes. ¹	Typhoid fever.	Malaria.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Infuenza.	Erysipelas.	Tuberculosis of the lungs.	Tuberculosis meningitis.	Other forms of tuberculosis.	Rheumatism.	Cancer and other malignant tumors.
	1	4	5	6	7	8	9	10	18	28, 29	30	31-35	47, 48	39-45	
REGISTRATION STATES—Con.															
Washington—Continued.															
White—															
1 1920.....	1,076.9	5.5	0.1	1.2	5.3	4.4	7.1	9.3	75.8	3.7	69.5	5.5	9.0	4.8	82.5
2 1919.....	1,043.5	4.2	0.2	0.5	1.5	2.8	3.4	9.8	97.3	2.1	75.4	7.8	9.1	3.8	78.7
3 1918.....	1,303.89	7.38	0.16	0.31	6.45	5.75	4.89	6.53	233.68	2.56	78.00	7.38	8.31	3.81	76.21
4 1917.....	912.27	8.85	0.24	0.08	13.83	1.66	8.14	3.95	8.85	1.90	73.65	8.14	7.59	3.79	72.14
5 1916.....	900.7	5.9	0.1	0.1	5.9	1.0	5.8	2.8	17.0	1.6	70.4	6.4	10.6	4.0	74.9
6 1915.....	923.2	9.6	0.2	0.1	1.3	0.6	3.4	3.3	11.5	2.4	80.3	6.0	6.1	4.9	67.8
7 1914.....	914.1	12.2	0.1	0.2	4.0	2.1	4.5	3.9	4.3	2.0	74.4	8.7	9.9	4.4	72.1
8 1913.....	927.0	11.2	0.1	0.2	8.7	2.6	8.6	3.6	7.1	2.2	78.2	8.8	9.4	3.6	60.1
9 1912.....	839.8	13.4	0.1	0.1	1.3	1.6	5.7	5.6	5.1	2.7	73.6	6.8	11.0	3.2	58.1
10 1911.....	909.3	17.9	0.3	0.3	5.9	4.9	5.5	8.8	9.4	2.7	79.1	10.0	12.4	5.0	48.8
11 1910.....	989.3	27.0	0.1	0.7	6.1	7.3	15.0	12.9	4.5	3.6	81.6	7.2	11.9	4.7	52.6
Colored—															
12 1920.....	2,251.1	8.1	.....	5.4	13.5	.....	21.6	5.4	302.3	2.7	512.8	64.8	37.8	2.7	67.5
13 1919.....	1,943.2	5.5	.....	5.5	.....	.....	16.4	8.2	248.4	2.7	382.1	49.1	51.9	.....	40.9
14 1918.....	2,370.8	8.3	.....	.....	19.3	.....	22.1	5.5	491.3	2.8	400.2	33.1	22.1	2.8	41.4
15 1917.....	1,853.5	27.9	2.8	.....	69.8	.....	27.9	.....	16.7	5.6	407.5	50.2	25.1	11.2	64.2
16 1916.....	1,699.8	16.9	.....	.....	31.1	.....	11.3	.....	22.6	5.6	409.4	16.9	28.2	5.6	56.5
17 1915.....	1,748.2	5.7	2.9	.....	2.9	.....	5.7	.....	14.3	.....	331.4	54.3	34.3	8.6	34.3
18 1914.....	1,372.9	14.5	.....	.....	8.7	.....	5.8	.....	5.8	.....	263.0	54.9	57.8	5.8	17.3
19 1913.....	1,374.7	20.5	.....	.....	14.6	.....	5.8	.....	11.7	5.8	248.6	20.5	38.0	.....	32.2
20 1912.....	1,391.3	11.8	.....	.....	3.0	3.0	11.8	17.8	3.0	.....	272.3	38.5	32.6	5.9	20.7
21 1911.....	1,564.2	59.9	.....	.....	3.0	.....	21.0	12.0	3.0	.....	386.6	27.0	27.0	3.0	24.0
22 1910.....	1,471.3	69.8	.....	.....	24.3	.....	30.3	3.0	12.1	.....	315.5	21.2	33.4	6.1	21.2
Wisconsin (total):															
23 1920.....	1,120.9	2.5	.....	0.4	8.8	9.7	11.3	14.5	65.2	3.2	74.0	5.0	6.6	5.7	88.2
24 1919.....	1,072.5	3.1	(*)	0.2	2.7	5.8	4.8	11.2	84.3	1.9	72.8	4.5	6.8	6.1	87.3
25 1918.....	1,356.42	3.75	.....	0.46	6.46	7.85	7.62	10.56	242.54	2.86	81.05	6.07	7.23	6.77	81.36
26 1917.....	1,140.31	5.17	0.04	0.08	2.90	9.82	8.18	13.70	15.30	4.54	83.59	6.73	6.97	7.51	82.57
27 1916.....	1,172.1	7.9	(*)	0.1	11.6	5.0	7.0	9.1	29.6	4.0	78.9	6.0	7.2	7.5	83.5
28 1915.....	1,071.1	4.8	(*)	0.2	2.1	3.6	7.7	8.5	16.6	2.5	82.4	6.1	7.3	6.8	80.5
29 1914.....	1,103.5	6.5	0.1	0.2	5.9	8.8	5.7	13.1	7.0	3.4	84.4	6.2	8.9	6.6	80.6
30 1913.....	1,139.4	8.9	0.3	0.1	7.6	8.1	7.4	12.3	11.1	2.7	83.8	5.1	8.5	7.4	78.1
31 1912.....	1,123.7	12.9	0.4	0.2	5.2	11.8	8.3	12.5	8.6	2.8	85.6	5.4	8.3	6.7	76.7
32 1911.....	1,140.9	13.1	0.2	0.1	10.7	9.3	8.7	13.5	12.8	3.9	87.6	5.4	10.3	8.6	74.4
33 1910.....	1,199.4	23.2	0.1	0.1	8.0	13.2	7.8	18.5	10.6	3.5	92.0	4.6	10.1	8.2	75.3
White—															
34 1920.....	1,115.0	2.4	.....	0.4	8.7	9.7	11.0	14.6	64.3	3.3	72.0	4.9	6.6	5.7	88.4
35 1919.....	1,067.4	3.1	(*)	0.2	2.7	5.9	4.8	11.2	83.8	1.9	71.2	4.5	6.5	6.0	87.6
36 1918.....	1,352.90	3.73	.....	0.43	6.42	7.90	7.55	10.62	241.60	2.88	79.65	6.11	7.20	6.81	81.40
37 1917.....	1,139.29	5.20	0.04	0.08	2.87	9.88	8.23	13.78	15.35	4.57	82.66	6.73	6.98	7.52	82.81
38 1916.....	1,171.8	7.9	(*)	0.1	11.6	5.0	7.0	9.1	29.6	4.0	77.8	5.9	7.1	7.6	83.9
39 1915.....	1,068.5	4.3	(*)	0.2	2.1	3.6	7.5	8.5	15.7	2.5	81.1	6.0	7.1	6.7	80.6
40 1914.....	1,101.0	6.4	0.1	0.2	5.9	8.8	5.7	13.2	7.1	3.4	82.9	6.1	8.8	6.5	80.7
41 1913.....	1,137.9	8.9	0.2	0.1	7.6	8.1	7.3	12.4	11.1	2.6	82.9	5.0	8.4	7.4	78.3
42 1912.....	1,122.2	12.9	0.4	0.2	5.2	11.9	8.3	12.5	8.6	2.8	84.4	5.4	8.1	6.7	76.8
43 1911.....	1,140.9	13.1	0.2	0.1	10.7	9.4	8.7	13.5	12.9	3.9	86.7	5.3	10.2	8.6	74.4
44 1910.....	1,198.8	23.3	0.1	0.1	8.0	13.2	7.8	18.5	10.7	3.6	91.5	4.5	10.0	8.3	75.5
Colored—															
45 1920.....	2,141.4	6.6	.....	.....	23.3	13.1	59.1	.....	216.8	.....	407.3	19.7	19.7	6.6	59.1
46 1919.....	1,948.7	.....	.....	.....	6.7	.....	.....	6.7	179.6	.....	352.5	13.3	46.6	13.3	46.6
47 1918.....	1,966.6	6.7	.....	6.7	13.6	.....	.....	.....	404.1	.....	323.3	.....	13.6	.....	74.1
48 1917.....	1,316.5	.....	.....	.....	6.8	.....	.....	.....	5.8	.....	245.6	.....	13.0	6.8	40.7
49 1916.....	1,223.1	6.9	.....	.....	13.8	.....	.....	.....	34.5	.....	283.3	.....	27.6	.....	20.7
50 1915.....	1,526.2	.....	.....	.....	.....	.....	23.0	7.0	7.0	.....	294.0	.....	14.0	35.0	56.0
51 1914.....	1,539.4	14.2	.....	.....	14.2	.....	7.1	.....	.....	.....	347.6	.....	14.2	35.6	63.8
52 1913.....	1,409.3	7.2	7.2	.....	7.2	.....	14.4	.....	.....	.....	237.3	.....	7.2	14.4	43.1
53 1912.....	1,384.8	.....	.....	.....	.....	.....	.....	7.3	.....	.....	298.3	.....	.....	14.6	53.3
54 1911.....	1,145.4	14.8	.....	.....	7.4	.....	7.4	.....	7.3	.....	229.1	14.8	37.0	14.8	66.5
55 1910.....	1,304.0	7.6	.....	.....	22.5	7.5	15.0	15.0	.....	.....	187.4	15.0	30.0	7.6	45.0
REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920.															
Birmingham, Ala. (total):															
56 1920.....	1,645.3	14.9	2.8	1.7	0.6	3.3	16.0	6.6	117.0	3.3	140.1	5.5	15.4	8.8	59.0
57 1919.....	1,660.4	13.6	6.2	.....	3.9	2.3	10.7	9.6	125.2	0.6	144.9	6.8	18.6	6.8	53.0
58 1918.....	2,522.0	35.9	12.2	1.2	16.2	1.7	30.1	5.2	358.3	6.4	180.3	7.5	22.6	4.6	58.0
59 1917.....	2,291.8	60.9	13.1	.....	52.5	1.2	33.4	7.8	29.8	3.0	196.3	7.2	22.7	4.8	69.8
60 1916.....	1,571.5	48.6	11.1	.....	1.2	4.3	5.5	14.8	14.8	.....	194.2	7.4	24.0	4.9	62.7
61 1915.....	1,716.4	39.8	17.1	0.6	7.0	13.9	8.2	11.4	22.1	2.5	196.0	8.2	23.4	3.8	58.8
62 1914.....	1,897.0	43.1	10.4	0.7	9.8	4.6	28.1	9.8	11.7	2.6	229.1	9.1	24.1	9.8	50.2
63 1913.....	1,853.0	38.4	18.9	.....	7.4	0.7	16.2	2.0	8.8	.....	208.3	7.4	31.0	7.4	62.7
64 1912.....	1,820.6	39.0	34.9	.....	11.8	1.4	27.2	10.5	21.6	4.2	193.1	2.1	23.0	4.2	39.7
65 1911.....	1,789.5	44.7	23.1	0.7	21.6	1.4	20.2	9.4	8.7	1.4	220.8	5.1	2.2	0.7	67.1
66 1910.....	1,942.4	49.4	26.2	.....	18.0	3.0	9.7	12.0	12.7	4.5	276.0	0.7	4.5	6.0	62.1
White—															
67 1920.....	1,236.8	4.5	.....	2.7	0.9	5.5	10.9	10.0	79.1	4.5	49.1	2.7	14.5	4.5	64.5
68 1919.....	1,267.8	12.1	5.7	.....	4.6	3.7	4.6	11.1	92.0	0.9	55.7	3.7	5.6	5.6	63.2
69 1918.....	1,966.9	22.0	3.8	1.0	19.1	2.9	29.6	6.7	354.4	6.7	75.5	4.8	6.7	3.8	75.5
70 1917.....	1,415.0	23.6	5.9	.....	31.5	2.0	9.8	9.8	14.7	2.9	60.0	5.9	3.9	2.0	79.6
71 1916.....	1,152.8	39.5	5.1	.....	2.0	2.0	2.0	4.1	14.2	.....	77.0	4.1	10.		

DEATH RATES FROM PRINCIPAL CAUSES.

AND ITS MAIN SUBDIVISIONS, EACH REGISTRATION STATE, EACH REGISTRATION CITY HAVING 100,000 FOR EACH REGISTRATION CITY HAVING LESS THAN 100,000 POPULATION IN 1920: 1920—Continued.

[See note at head of this table, p. 234.]

DEATH RATE PER 100,000 POPULATION FROM—																			
Dia- betes.	Menin- gitis.	Cere- bral hemor- rhage and soften- ing.	Organic dis- eases of the heart.	Bron- chitis.	Pneu- monia (all forms).	Other dis- eases, respir- atory system.	Diar- rhea and enter- itis (under 2 years).	Ap- pendi- citis and typh- litis.	Hern- ia, intesti- nal ob- struc- tion.	Cirrho- sis of the liver.	Acute nephri- tis and Bright's disease.	Puer- peral septica- emia.	Other puer- peral causes.	Con- genital debility and mal- forma- tions.	Viol- ent deaths (sui- cide excep- ted).	Sui- cide.	Un- known or ill- defined dis- eases.	All other causes.	
50	61	64, 65	79	89, 90	91, 92	86-88, 93-95	104	108	109	113	119, 120	137	134-136, 138-141	150, 151	164-186	155-163	187-189		
13.8	4.6	68.6	116.0	5.1	89.6	9.9	11.2	14.7	9.0	4.1	62.2	4.7	13.4	57.1	94.5	17.9	8.2	188.6	1
15.6	4.7	64.1	101.1	6.3	83.5	9.4	13.0	15.4	10.3	4.3	61.0	5.2	10.8	53.3	91.6	13.8	5.8	177.7	2
17.01	7.77	62.15	107.28	6.45	165.78	10.41	16.31	13.83	8.47	6.14	61.45	6.14	12.82	59.74	96.87	14.22	8.16	181.48	3
15.57	4.35	57.76	92.85	4.50	64.32	7.51	17.94	13.28	8.77	5.37	55.95	6.08	7.03	50.73	81.15	15.09	7.27	183.95	4
15.0	3.8	59.1	97.1	7.4	61.4	8.1	12.5	11.2	9.6	6.9	59.4	5.3	8.0	53.1	82.3	14.7	7.8	171.4	5
15.2	4.5	54.7	96.1	6.9	62.7	9.3	13.9	13.6	8.7	8.9	63.3	5.2	7.0	51.4	91.6	24.3	10.4	178.5	6
14.1	5.5	54.6	91.6	6.1	55.8	8.4	17.9	12.0	7.6	7.6	62.1	4.8	7.5	56.9	95.2	24.4	8.7	170.5	7
14.4	5.9	53.9	95.7	5.6	64.1	7.4	22.5	12.2	9.5	5.9	62.5	7.6	7.1	52.3	99.8	20.2	9.9	165.9	8
10.4	4.4	47.5	85.1	5.5	52.3	5.4	17.0	12.4	7.6	8.0	53.9	5.0	9.9	49.2	92.7	21.6	10.6	152.9	9
10.7	4.5	52.6	87.0	6.8	64.4	7.8	26.6	13.5	10.0	6.3	57.1	5.0	10.0	55.6	95.8	21.2	11.9	151.5	10
11.0	6.4	47.4	75.3	6.6	72.0	8.8	37.7	12.6	9.3	6.4	55.4	8.5	8.6	54.2	120.7	19.8	15.8	177.6	11
16.2	8.1	32.4	108.0	10.8	240.2	8.1	45.9	13.5	8.1	5.4	45.9	-----	24.3	124.2	167.4	21.6	75.6	251.0	12
8.2	8.2	57.3	62.8	10.9	193.8	24.6	38.2	21.8	5.5	2.7	68.2	8.2	10.9	101.0	139.2	24.6	92.8	248.4	13
13.8	16.6	33.1	74.5	8.3	347.8	22.1	55.2	13.8	11.0	2.8	24.8	13.8	11.0	96.6	160.1	27.6	151.8	231.8	14
8.4	14.0	22.3	94.9	14.0	175.9	16.7	47.5	6.6	14.0	5.6	78.2	8.4	11.2	111.7	178.7	11.2	83.7	242.9	15
2.8	16.9	31.1	79.1	14.1	158.1	14.1	42.4	5.6	31.1	5.6	50.8	8.5	19.8	104.5	138.4	2.8	127.1	237.2	16
17.1	22.9	25.7	91.4	2.9	211.4	20.0	40.0	3.6	11.4	22.9	40.0	5.7	17.1	85.7	177.1	20.0	140.0	294.2	17
5.8	8.7	28.9	52.0	5.8	124.3	8.7	17.3	8.7	8.7	14.5	54.9	2.9	8.7	66.5	167.6	28.9	124.3	202.3	18
5.8	5.8	29.2	81.9	5.8	108.2	8.7	76.0	29.2	6.8	11.7	32.2	2.9	8.8	52.6	172.6	23.4	122.8	198.9	19
3.0	3.9	32.6	65.1	5.9	118.4	14.8	44.4	17.8	8.9	5.9	44.4	5.9	14.8	59.2	162.8	41.4	106.6	210.2	20
3.0	9.0	24.0	62.9	15.0	173.8	18.0	24.0	3.0	-----	6.0	65.9	15.0	3.0	12.0	245.7	33.0	86.9	197.8	21
6.1	18.2	21.2	57.6	15.2	118.3	6.1	45.5	6.1	9.1	12.1	51.6	3.0	6.1	39.4	203.3	30.3	88.0	197.2	22
18.7	5.2	76.8	115.3	14.1	112.9	11.6	28.2	14.9	10.3	7.1	61.8	4.6	10.3	66.0	54.4	10.0	4.9	198.6	23
15.1	5.6	77.0	101.3	15.4	94.2	9.7	26.8	11.8	10.2	8.0	61.0	3.2	6.8	65.5	54.9	11.9	7.4	195.2	24
15.47	8.55	74.44	105.38	14.93	163.15	12.95	23.00	12.49	12.07	8.25	58.82	4.41	9.63	73.74	58.51	12.61	7.46	211.06	25
16.28	6.30	74.08	115.92	17.69	119.52	11.31	23.94	13.78	12.80	11.15	68.80	4.89	8.37	71.62	67.00	13.78	8.26	221.74	26
17.3	6.9	74.5	117.8	18.6	108.3	10.0	38.4	14.0	9.7	11.4	69.0	5.7	7.8	83.0	69.0	13.9	3.1	236.2	27
18.2	7.3	69.3	113.4	20.1	104.0	10.2	29.6	14.0	11.2	11.3	63.9	5.3	7.4	74.0	54.6	13.6	2.7	213.0	28
15.5	8.9	66.6	111.4	18.4	94.8	11.6	36.1	13.7	11.4	12.1	62.0	5.1	6.2	79.7	68.3	14.5	5.1	223.9	29
15.4	11.1	64.7	107.5	21.0	88.5	17.1	45.4	13.4	10.4	13.4	63.1	5.2	6.2	75.6	71.6	13.2	10.8	244.5	30
14.4	9.4	64.0	112.6	23.0	83.8	14.2	46.1	12.7	10.7	9.7	66.9	3.7	6.8	73.1	68.3	14.3	8.4	236.3	31
14.4	13.3	59.2	110.1	18.6	85.3	14.9	51.0	13.5	11.8	12.4	63.9	6.3	6.6	75.3	64.0	13.7	10.2	237.9	32
13.2	15.6	58.6	98.7	23.5	88.7	13.8	72.7	10.9	11.7	11.0	62.5	4.8	6.6	69.8	63.4	14.1	26.6	237.7	33
18.7	5.1	77.0	115.3	14.1	111.4	11.6	28.1	14.9	10.4	7.1	61.8	4.6	10.2	66.0	54.3	10.0	4.4	197.9	34
15.2	5.5	77.1	101.3	15.4	94.2	9.7	26.7	11.7	10.2	8.0	60.8	3.2	6.7	65.2	54.9	12.0	6.4	194.6	35
16.48	8.56	74.48	105.36	14.97	161.99	12.91	23.04	12.45	12.10	8.25	58.83	4.43	9.65	73.90	58.18	12.68	7.27	211.08	36
16.37	6.26	74.12	115.92	17.79	119.14	11.18	23.07	13.74	12.83	11.06	68.82	4.84	8.11	71.52	66.91	13.82	8.23	221.84	37
17.3	6.8	74.8	118.0	18.7	108.0	10.0	38.5	14.1	9.7	11.4	69.0	5.7	7.8	83.3	68.3	13.9	3.1	236.0	38
18.1	7.4	69.0	113.3	20.1	103.4	10.2	29.5	14.0	11.2	11.4	63.8	5.2	7.4	74.0	54.2	13.6	2.5	213.3	39
15.6	8.8	66.9	111.4	18.5	94.0	11.6	36.2	13.8	11.4	12.0	61.9	5.1	6.5	79.5	68.0	14.5	5.1	224.1	40
15.4	11.0	64.6	107.6	21.1	88.0	17.2	45.1	13.5	10.4	13.4	63.1	5.2	6.2	75.7	71.4	13.2	10.6	244.5	41
14.5	9.4	64.0	112.7	22.8	83.2	14.2	45.9	12.8	10.7	9.8	67.0	3.6	6.8	73.2	68.2	14.3	8.4	236.4	42
14.5	13.2	59.3	110.3	18.7	85.2	14.9	51.1	13.5	11.8	12.4	64.0	6.2	6.6	75.3	63.9	13.7	10.2	238.3	43
13.3	15.6	58.7	98.8	23.6	88.3	13.8	72.7	11.0	11.7	11.0	62.6	4.9	6.6	69.7	63.0	14.2	26.5	238.1	44
19.7	19.1	46.0	111.7	19.1	374.4	19.7	46.0	18.1	6.6	-----	65.7	6.6	26.3	65.7	72.3	6.6	85.4	315.3	45
-----	20.0	45.6	73.2	19.3	279.3	19.3	39.9	26.6	6.7	-----	79.8	20.0	26.6	99.8	73.2	6.7	179.6	292.6	46
15.5	6.7	67.3	107.8	6.7	363.7	20.2	20.2	20.2	6.7	-----	47.1	6.7	6.7	47.1	114.5	-----	40.4	215.5	47
-----	13.6	68.2	116.0	-----	184.2	34.1	6.8	20.5	6.8	27.3	47.7	13.6	54.6	88.7	81.9	6.8	13.6	214.6	48
15.3	20.7	34.5	69.1	-----	158.9	15.8	15.8	15.8	-----	13.8	82.9	6.9	6.9	82.9	96.7	-----	269.5	269.5	49
28.0	-----	105.0	140.0	14.0	203.0	7.0	42.0	7.0	21.0	-----	77.0	14.0	7.0	77.0	112.0	7.0	42.0	168.0	50
7.2	21.6	21.3	113.5	-----	234.1	7.1	21.3	7.1	14.2	28.4	78.0	-----	42.6	113.5	113.5	7.2	7.2	191.5	51
7.3	14.6	65.6	94.8	51.0	165.4	-----	100.7	7.2	7.2	14.4	64.7	14.4	-----	64.7	100.7	7.3	50.3	251.7	52
-----	29.6	44.3	73.9	-----	139.5	7.3	65.6	7.3	7.3	-----	58.3	7.3	14.6	43.7	94.8	-----	14.6	170.0	53
-----	15.0	45.0	89.9	7.5	137.4	15.0	82.4	-----	7.5	7.5	51.7	22.2	-----	73.9	73.9	14.8	7.4	170.0	54
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	45.0	-----	7.5	82.4	134.9	7.6	52.5	194.8	55
6.6	6.6	85.0	124.1	7.2	187.6	12.7	47.4	43.0	17.1	8.8	97.1	9.9	26.5	106.5	144.0	7.2	9.4	303.4	56
8.5	10.1	85.1	116.7	5.1	193.9	20.9	55.3	45.7	17.5	8.5	104.9	13.5	18.6	86.3	157.3	7.3	5.1	293.2	57
12.2	16.8	84.6	158.3	8.1	435.3	19.7	80.0	40.0	16.2	12.2	109.6	14.5	30.7	116.0	187.3	9.3	10.4	370.5	58
13.1	5.4	85.3	165.1	12.5	304.9	15.5	195.1	38.2	20.3	10.7	124.7	17.3	25.1	96.7	173.0	14.3	23.3	458.8	59
8.0	7.0	70.1	94.6	11.7	153.6	14.8	79.3	35.0	14.8	10.4	95.9	9.2	17.8	78.1	127.2	8.2	29.5	326.3	60
16.4	7.0	64.5	111.3	9.5	136.0	22.1	72.1	33.9	17.6	15.0	106.2	10.1	10.1	77.8	140.4	11.4	42.4	397.8	61
3.9	13.1	71.1	12																

MORTALITY RATES.

TABLE II.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII POPULATION OR MORE IN 1920, BY CAUSE OF DEATH AND COLOR OF DECEDENT: 1910 TO 1920, AND

[See note at head of this table, p. 234.]

1	AREA AND COLOR.	DEATH RATE PER 100,000 POPULATION FROM—														
		All causes. ¹	Ty-phoid fever.	Mala-ria.	Small-pox.	Measles.	Scarlet fever.	Whoop-ing cough.	Diph-theria and croup.	Influenza.	Ery-sipelas.	Tuber-culosis of the lungs.	Tuber-culosis of the menin-gititis.	Other forms of tuber-culosis.	Rheu-matism.	Cancer and other malignant tumors.
		1	4	5	6	7	8	9	10	18	28, 29	30	31-35	47, 48	89-95	
	REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920—Continued.															
	Birmingham, Ala.—Continued.															
	Colored—															
1	1920.....	2,276.5	30.9	7.0				23.9	1.4	175.5	1.4	280.9	9.8	16.9	15.4	50.6
2	1919.....	2,256.9	28.7	10.0		2.9		20.1	7.2	176.5		282.6	11.5	38.7	8.6	37.3
3	1918.....	3,379.2	57.5	25.1	1.5	11.8		31.0	2.9	364.3	6.9	342.2	11.8	47.2	6.9	31.0
4	1917.....	3,645.1	113.4	24.3		85.0		69.8	4.6	53.1		406.7	9.1	51.6	9.1	54.6
5	1916.....	2,217.3	62.5	20.3				7.8	7.8	15.6		375.0	12.5	45.3	6.3	48.4
6	1915.....	2,383.7	53.0	38.6		8.0		19.3	12.9	27.3		368.5	9.6	51.4	8.0	46.6
7	1914.....	2,626.3	49.7	23.2	1.7	5.0	1.7	38.1	8.3	21.6	1.6	426.1	13.3	48.1	11.6	34.8
8	1913.....	2,692.9	51.4	39.4		6.8		13.7	1.7	13.8		402.3	8.6	51.4	12.0	32.5
9	1912.....	2,475.6	40.7	58.4		8.8		53.1	7.1	30.1	3.5	322.1	3.5	31.9	7.1	31.9
10	1911.....	2,395.1	49.4	42.1		18.3		14.6	7.8	14.6	1.8	397.3	6.5	3.7	1.8	65.9
11	1910.....	2,638.9	49.3	47.4		24.7		7.6	7.6	17.1	1.9	474.3		9.5	3.8	58.8
	Los Angeles, Calif. (total):															
12	1920.....	1,406.4	2.5			6.1	0.8	9.0	12.2	34.7	2.4	165.6	6.8	12.1	3.7	135.3
13	1919.....	1,361.0	4.8			0.4	1.4	2.5	5.1	112.8	1.2	181.0	9.0	10.6	5.7	128.0
14	1918.....	1,736.1	3.9	0.6		2.8	0.9	5.5	10.2	290.4	1.3	200.4	8.9	9.8	4.3	125.1
15	1917.....	1,303.1	6.0	0.8		6.4	1.9	3.7	7.6	5.8	2.9	186.7	10.5	11.3	3.3	111.8
16	1916.....	1,267.8	2.7	0.2	0.4	2.0	1.4	10.0	3.9	9.6	3.3	182.1	9.8	8.0	3.7	108.8
17	1915.....	1,257.7	5.8	0.2		4.1	2.1	2.6	8.4	4.5	1.7	193.9	10.3	14.2	4.9	99.4
18	1914.....	1,395.4	7.9	0.2		1.4	1.2	2.5	6.9	3.5	3.0	204.0	13.2	12.7	3.7	102.5
19	1913.....	1,515.7	12.2	0.2		13.4	3.2	6.8	10.0	9.5	3.9	235.5	13.2	12.2	7.3	103.9
20	1912.....	1,468.9	15.0	1.3	2.6	0.8	2.1	10.1	6.2	7.3	3.6	225.2	13.5	17.1	7.8	107.1
21	1911.....	1,439.7	11.5	1.2	1.7	2.3	2.6	5.5	6.3	6.3	1.2	245.6	10.1	19.0	10.1	94.4
22	1910.....	1,400.4	14.2	0.9		15.4	4.3	5.9	7.4	6.2	3.7	223.3	11.4	18.5	6.8	104.3
	White—															
23	1920.....	1,386.8	2.2			6.3	0.9	8.1	12.4	33.5	2.5	155.4	6.1	11.5	3.9	138.4
24	1919.....	1,332.1	3.0			0.4	1.3	2.2	5.0	107.5	1.3	169.0	7.8	10.3	5.6	129.4
25	1918.....	1,696.2	2.9	0.6		3.0	1.0	5.3	10.3	280.4	1.4	187.1	6.6	9.2	4.5	126.6
26	1917.....	1,274.8	4.9	0.6		6.3	1.8	3.5	7.6	5.9	3.1	178.6	7.8	10.4	3.3	113.8
27	1916.....	1,240.6	2.6	0.2	0.4	1.9	1.5	9.7	3.7	9.4	3.4	171.2	7.7	7.5	3.9	109.1
28	1915.....	1,232.3	5.6	0.2		4.3	2.3	2.0	8.4	4.7	1.6	185.4	8.1	13.3	5.0	101.6
29	1914.....	1,292.3	7.8	0.2		1.5	1.2	2.7	7.3	3.2	3.2	195.7	12.2	12.9	3.4	106.0
30	1913.....	1,497.3	11.5	0.3		13.9	3.3	6.4	10.3	9.2	3.6	223.0	11.0	11.3	7.4	106.8
31	1912.....	1,451.2	14.1	1.4	2.7	0.8	2.2	9.8	6.5	7.1	3.8	217.2	12.0	16.9	7.3	107.4
32	1911.....	1,430.7	10.6	0.9	1.5	2.4	2.7	5.1	6.6	6.3	1.2	237.9	9.6	18.1	9.3	97.4
33	1910.....	1,387.5	14.2	0.6		16.1	4.5	6.1	7.7	6.5	3.9	220.4	9.7	16.1	6.8	106.2
	Colored—															
34	1920.....	1,763.6	9.8			3.3		26.2	9.8	55.6		350.1	19.6	22.9		78.5
35	1919.....	1,893.9	37.9					6.9	6.9	210.1		402.9	31.0	17.2	6.9	103.3
36	1918.....	2,431.8	21.8					10.9	7.3	476.0		446.9	50.9	21.8		96.1
37	1917.....	1,837.1	27.0	3.9		7.7	3.9	7.7	7.7	3.9		339.6	61.8	27.0	3.9	73.3
38	1916.....	1,788.5	4.1			4.1		16.4	8.2	12.3		390.6	49.3	16.4		102.8
39	1915.....	1,752.3	8.8					13.2	8.8			360.1	52.7	30.7	4.4	57.1
40	1914.....	1,563.4	9.6						6.2	9.6		369.3	33.6	9.6	9.6	33.6
41	1913.....	1,886.9	25.8			5.2		15.5	5.2		10.3	485.9	56.9	31.0	5.2	46.5
42	1912.....	1,833.4	33.6					16.8				392.5	44.9	22.4	16.8	100.9
43	1911.....	1,629.2	31.8	6.4	6.4			12.7				407.3	19.1	38.2	25.5	31.8
44	1910.....	1,682.5	14.1	7.0								422.4	49.3	70.4	7.0	63.4
	Oakland, Calif.:															
45	1920 (total).....	1,176.8	5.9	0.9		10.0	2.7	5.0	11.8	72.8	4.1	82.9	9.6	7.3	3.2	99.7
46	White.....	1,168.4	5.8	1.0		10.1	2.9	5.3	11.6	70.0	4.3	70.0	9.2	6.3	2.9	102.3
47	Colored.....	1,315.7	8.0			8.0			16.0	120.3		296.8	16.0	24.1	8.0	56.2
48	1919.....	1,254.4	3.3			0.9	1.9	3.3	9.4	109.9	2.3	89.3	11.3	4.7	3.8	99.6
49	1918.....	1,562.7	5.3	0.6		1.5	1.0	13.1	5.3	174.2	1.0	97.1	9.7	7.3	2.9	94.2
50	1917.....	1,100.2	2.5	0.5		8.5	0.5	3.5	2.5	6.5	3.5	92.4	8.5	6.5	2.0	91.3
51	1916.....	1,086.1	4.0					2.6	13.0	8.8	2.1	97.2	18.2	8.8	5.7	92.5
52	1915.....	1,166.9	7.0	0.5		2.7	0.5	10.2	9.7	2.7	1.6	115.8	16.2	9.7	1.6	107.7
53	1914.....	1,186.1	6.7	1.1		15.7	2.8	15.7	13.4	2.8		103.5	14.5	8.4	2.8	95.1
54	1913.....	1,277.2	12.2	0.6				1.2	14.0	5.2	2.3	108.7	11.0	12.2	5.2	117.4
55	1912.....	1,295.4	13.9			3.0		9.7	9.1	1.8	4.2	116.8	11.5	13.9	7.3	101.7
56	1911.....	1,252.5	13.9	1.3		11.4	1.3	3.8	6.9	3.8	5.7	103.5	13.3	14.5	5.7	104.2
57	1910.....	1,272.5	16.5	1.3		4.0	3.3	20.4	7.3	4.0	3.3	126.0	9.2	7.9	4.6	86.4
	San Francisco, Calif. (total):															
58	1920.....	1,419.7	2.9	0.8		5.9	1.8	5.9	17.8	75.7	2.7	113.2	9.6	10.6	2.9	151.2
59	1919.....	1,596.2	3.0	0.6	0.2	2.0	2.2	2.2	10.4	152.0	4.2	156.4	13.3	13.9	3.2	151.4
60	1918.....	2,037.3	4.3	0.6		3.2	2.2	7.1	8.3	373.4	3.2	171.7	11.2	11.8	3.4	143.1
61	1917.....	1,479.0	4.5	0.4	1.7	7.4	3.3	5.8	14.9	2.7	1.4	158.2	12.2	7.9	5.7	143.1
62	1916.....	1,508.3	3.4	0.3		1.3	1.7	3.8	27.6	4.0	2.5	165.5	12.2	11.4	3.2	130.1
63	1915.....	1,561.1	8.8	0.4		4.7	1.9	4.5	24.7	2.2	1.9	176.3	17.0	13.5	3.9	127.3
64	1914.....	1,523.2	12.5	0.9		10.3	1.1	12.3	19.1	2.4	2.6	177.3	17.3	15.8	4.6	126.4
65	1913.....	1,567.9	15.9	1.1		1.8	4.0	3.6	6.5	4.7	3.8	160.8	19.7	17.5	6.0	128.4
66	1912.....	1,548.0	13.5	2.1	0.2	11.2	0.7	5.0	6.6	2.5	3.4	160.5	17.4	13.8	4.6	115.7
67	1911.....	1,517.2	16.2	1.2		7.7	3.5	6.8	8.1	2.8	3.5	157.7	16.3	14.5	8.6	110.0
68	1910.....	1,508.7	15.5	1.9		5.3	1.7	7.6	8.							

DEATH RATES FROM PRINCIPAL CAUSES.

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AND ITS MAIN SUBDIVISIONS, EACH REGISTRATION STATE, EACH REGISTRATION CITY HAVING 100,000 FOR EACH REGISTRATION CITY HAVING LESS THAN 100,000 POPULATION IN 1920.—Continued.

[See note at head of this table, p. 234.]

DEATH RATE PER 100,000 POPULATION FROM—																			
Diabetes.	Meningitis.	Cerebral hemorrhage and softening.	Organic diseases of the heart.	Bronchitis.	Pneumonia (all forms).	Other diseases, respiratory system.	Diarrhea and enteritis (under 2 years).	Appendicitis and typhilitis.	Hernia, intestinal obstruction.	Cirrhosis of the liver.	Acute nephritis and Bright's disease.	Puerperal septicemia.	Other puerperal causes.	Congenital debility and malformations.	Violent deaths (suicide excepted).	Suicide.	Unknown or ill-defined diseases.	All other causes.	
50	61	64, 65	79	89, 90	91, 92	86-88, 93-98	104	108	109	113	119, 120	137	134-136, 138-141	150, 151	164-186	155-163	187-189		
1.4	2.8	133.4	165.7	12.6	290.7	19.7	53.4	37.9	16.9	7.0	127.8	9.8	26.7	180.6	196.6	2.8	16.9	410.1	1
5.7	15.8	116.2	177.9	7.2	298.4	30.1	60.3	54.5	27.3	12.9	123.4	18.7	18.7	80.3	192.3	2.9	2.9	397.4	2
10.3	23.6	113.6	234.5	11.8	787.5	28.0	88.5	36.9	14.7	16.2	140.1	22.1	26.5	112.1	267.0	5.9	14.7	536.9	3
12.1	7.6	107.7	233.7	12.1	581.2	24.3	233.8	34.9	18.2	16.7	192.7	25.8	30.4	98.6	283.8	1.5	44.0	745.6	4
4.7	9.4	100.0	133.4	12.5	261.0	20.3	71.9	34.4	26.6	15.6	121.9	14.1	12.5	73.4	192.2	3.1	57.8	461.0	5
11.3	8.0	96.4	172.0	14.5	197.7	33.8	73.9	24.1	14.5	11.3	123.8	11.3	6.4	73.9	184.8	9.9	85.2	597.9	6
5.0	18.2	101.1	182.4	18.2	280.2	23.2	81.2	26.5	23.2	21.6	162.5	19.9	11.6	89.5	328.3	9.9	66.3	474.2	7
6.8	51.4	101.0	172.0	8.6	306.4	25.7	104.4	12.0	22.3	17.1	157.5	10.3	20.5	109.6	342.4	6.8	54.8	482.8	8
8.8	15.9	98.7	166.3	15.9	304.4	24.8	70.8	15.9	21.2	10.6	118.6	35.4	12.4	115.0	302.6	3.5	74.3	474.2	9
7.8	18.3	120.9	201.4	.....	247.2	12.8	139.2	20.1	18.3	15.5	117.2	12.8	16.5	98.9	223.4	1.8	201.4	298.5	10
5.7	36.0	85.4	182.1	1.9	341.5	9.5	157.5	11.4	19.0	26.6	102.4	24.7	15.2	56.9	259.9	5.7	163.2	432.5	11
16.8	5.6	98.6	184.3	12.9	84.1	11.6	44.4	14.6	13.1	11.4	103.7	6.5	9.5	54.2	94.2	19.7	0.5	229.5	12
16.3	5.0	73.5	161.5	8.1	74.0	10.8	24.8	9.7	14.2	12.0	102.2	5.3	9.0	51.4	84.8	23.6	0.5	212.2	13
17.2	9.6	84.3	175.8	7.9	194.1	3.3	32.5	14.4	17.0	12.6	114.6	8.9	14.0	33.3	85.6	22.9	1.8	212.4	14
19.6	6.0	75.5	159.2	8.7	87.5	13.0	30.0	14.6	14.9	12.6	110.7	7.0	7.4	43.1	89.1	31.8	0.4	214.7	15
22.7	6.7	69.6	165.9	9.0	80.4	11.4	28.7	15.1	11.6	11.4	114.6	6.3	6.3	41.4	80.6	29.2	0.4	209.2	16
19.3	7.1	68.7	157.0	12.5	82.9	6.2	37.7	12.2	13.1	11.8	104.8	4.5	10.1	45.5	79.9	34.4	0.2	207.5	17
16.9	12.0	98.9	143.2	10.6	77.0	11.1	31.2	17.6	11.8	12.7	108.6	3.5	7.4	56.4	92.5	34.7	0.5	227.9	18
17.8	26.7	72.9	165.8	13.2	109.5	13.4	43.0	16.1	15.6	18.8	108.3	6.8	8.8	64.1	95.8	29.8	1.0	255.5	19
20.0	8.8	66.6	173.7	17.0	109.9	16.3	29.3	15.6	11.7	22.0	103.2	7.0	11.1	57.6	96.2	34.0	0.3	243.7	20
19.0	17.3	61.3	181.4	13.6	97.0	15.5	34.0	10.7	12.4	18.4	92.4	7.2	8.9	57.9	92.1	36.8	0.6	246.1	21
14.5	17.9	62.0	137.0	13.9	84.9	13.9	24.4	14.8	15.4	16.0	95.0	3.4	8.3	66.3	86.4	29.9	7.1	260.8	22
16.9	4.7	101.1	185.0	12.6	80.9	11.7	41.8	14.5	13.4	11.5	104.0	5.6	8.6	52.2	93.6	19.9	0.5	227.3	23
16.4	4.7	75.8	162.8	8.2	69.6	10.6	23.0	9.5	13.8	12.5	103.1	5.2	8.4	48.7	83.1	23.0	0.6	210.2	24
17.3	9.3	85.7	178.0	7.8	189.1	7.2	28.8	13.8	16.4	12.1	113.9	3.2	12.9	36.2	84.9	22.4	1.8	211.7	25
19.2	6.1	75.8	161.0	8.8	83.8	12.9	26.6	14.3	14.3	13.1	109.5	6.3	7.4	38.8	86.2	32.3	0.4	210.3	26
22.5	6.2	70.4	166.6	9.0	76.9	11.0	27.3	15.0	11.2	11.2	112.1	6.2	6.0	40.2	78.2	30.1	0.2	208.1	27
19.0	6.5	70.0	157.6	12.6	79.7	6.5	24.8	11.1	13.3	11.5	103.0	3.2	9.3	44.0	76.5	33.9	0.2	206.9	28
16.5	9.7	69.8	141.9	10.9	74.9	10.9	29.9	17.3	11.2	11.9	107.2	3.6	7.5	55.7	92.1	35.0	0.5	228.7	29
18.2	24.6	74.4	165.8	13.6	108.0	13.6	41.6	15.7	15.7	19.0	109.1	6.2	8.7	62.9	94.4	30.5	1.0	239.0	30
19.8	9.0	66.3	174.5	17.7	108.2	16.3	28.3	15.8	11.4	22.0	102.2	6.3	10.9	58.7	95.5	32.4	0.3	249.0	31
19.9	17.2	62.7	178.8	13.3	96.2	14.2	34.7	10.0	12.7	19.3	92.9	6.9	9.0	57.0	81.7	38.6	0.6	255.4	32
14.5	17.4	62.9	136.8	14.2	82.6	13.2	24.2	15.2	15.2	16.1	94.9	2.9	7.7	67.8	85.2	29.7	7.1	260.8	33
16.4	22.9	52.4	170.1	19.6	144.0	9.8	91.6	16.4	6.5	9.8	98.2	22.9	26.2	91.6	104.7	16.4	.....	288.3	34
13.8	10.3	31.0	137.7	6.9	155.0	13.8	58.5	15.8	20.7	3.4	75.8	6.9	20.7	99.9	117.1	34.4	.....	247.9	35
14.5	14.5	58.1	134.4	10.9	287.1	29.1	101.7	25.4	29.1	21.8	127.2	21.8	36.3	76.3	95.1	32.7	8.6	225.3	36
27.0	3.9	69.5	123.5	7.7	158.2	15.4	69.5	19.3	27.0	8.9	131.2	19.3	7.7	123.5	142.8	23.2	.....	297.2	37
24.7	16.4	53.4	152.1	8.2	148.0	20.6	32.2	16.4	20.6	16.4	164.5	8.2	12.8	65.8	127.5	12.3	4.1	230.2	38
26.4	17.6	43.9	144.9	8.8	144.9	.....	33.4	35.1	8.8	17.6	140.5	30.7	26.4	74.7	144.9	43.9	.....	219.6	39
24.0	57.5	52.8	167.8	4.8	119.9	14.4	57.5	24.0	24.0	28.3	95.9	.....	4.8	71.9	100.7	28.3	.....	211.0	40
10.3	67.2	41.4	165.4	5.2	139.6	10.3	72.4	25.8	15.5	15.5	113.7	20.7	10.3	87.9	124.1	16.5	.....	243.0	41
22.4	5.6	72.9	157.0	16.8	145.8	16.8	50.5	11.2	16.8	22.4	123.3	22.4	16.8	33.6	151.4	67.3	.....	241.1	42
19.1	31.8	235.5	6.4	114.5	44.5	19.1	26.5	6.4	.....	.....	82.7	12.7	6.4	76.4	101.8	.....	.....	260.9	43
14.1	28.2	42.2	140.8	7.0	133.8	22.2	22.2	7.0	21.1	14.1	98.6	14.1	21.1	35.2	112.6	35.2	7.0	260.5	44
18.2	5.9	82.4	198.5	9.1	109.3	7.7	19.6	12.7	12.7	10.9	89.2	2.7	10.0	46.4	57.8	19.1	.....	148.4	45
18.8	6.3	83.5	199.8	9.7	106.2	7.7	20.8	13.0	12.5	11.6	88.8	2.9	10.6	45.4	59.4	19.3	.....	150.6	46
8.0	.....	64.2	176.5	.....	160.4	8.0	.....	8.0	16.0	.....	98.3	.....	.....	64.2	82.1	16.0	.....	112.3	47
17.9	4.2	94.4	192.1	8.9	128.3	6.6	14.1	11.3	12.7	10.8	97.7	8.0	8.5	49.8	75.6	25.4	0.5	148.0	48
17.0	7.3	84.4	223.2	9.2	822.7	10.7	22.3	14.6	7.8	16.0	90.8	5.8	11.6	49.0	81.5	22.8	0.5	152.4	49
18.1	5.0	76.8	196.2	8.5	89.8	8.0	19.6	16.1	14.1	20.6	84.8	5.5	7.5	54.2	64.7	28.1	.....	153.6	50
17.1	1.6	82.1	195.4	13.5	77.9	7.3	11.4	12.0	14.0	15.1	92.0	1.6	4.2	53.0	56.1	24.4	0.5	153.8	51
20.5	4.8	85.1	189.1	11.9	95.9	5.9	22.1	12.4	9.2	16.7	94.8	3.8	7.0	41.5	73.8	27.5	0.5	158.4	52
19.6	5.6	91.2	177.8	14.5	88.4	6.7	19.6	14.0	9.5	16.2	97.9	7.3	8.9	47.5	64.3	37.5	.....	176.2	53
22.1	7.0	84.9	192.4	10.5	121.5	11.6	35.5	19.2	14.0	17.4	97.7	8.7	7.0	61.0	73.8	32.6	0.6	168.6	54
18.2	11.5	77.5	198.5	17.6	113.0	13.9	32.7	14.5	17.6	18.8	76.3	7.3	7.9	70.2	78.7	33.9	1.8	157.6	55
16.4	15.8	82.1	191.9	13.3	106.1	18.3	34.7	9.5	15.2	16.4	81.4	4.4	5.1	60.0	79.5	34.7	.....	178.7	56
15.2	14.5	63.3	201.2	16.5	102.9	16.5	38.9	12.5	4.6	17.8	97.0	2.0	10.6	54.1	89.1	32.3	1.3	188.0	57
21.9	10.4	37.2	212.2	10.0	119.9	11.7	14.9	18.6	15.1	11.9	107.0	5.3	11.1	42.8	85.7	25.6	0.6	206.9	58
23.1	7.8	31.9	231.8	15.3	131.3	12.9	16.5	17.3	12.3	19.9	119.5	2.4	10.0	39.8	100.8	34.9	0.4	203.2	59
22.5	7.1	94.2	239.0	16.2	274.3	18.9	14.4	19.1	13.4	26.2	116.9	2.4	10.8	42.8	109.4	41.8	1.2	233.2	60
26.7	7.7	83.8	220.7	13.9	123.7	14.1	17.0	22.1	13.2	25.2	122.3	3.1	9.3	38.7	109.8	40.9	1.0	213.4	61
24.2	4.4	83.5	245.0	11.6	126.1	11.6	17.7	19.8	15.4	25.9	132.2	3.0	6.7	38.2	113.2	50.4	1.1	210.8	62
25.2	5.4	86.9	230.3	15.7															

MORTALITY RATES.

TABLE II.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII) POPULATION OR MORE IN 1920, BY CAUSE OF DEATH AND COLOR OF DECEDENT: 1910 TO 1920, AND

[See note at head of this table, p. 234.]

AREA AND COLOR.		DEATH RATE PER 100,000 POPULATION FROM—														
		All causes. ¹	Ty-phoid fever.	Mala-ria.	Small-pox.	Measles.	Scarlet fever.	Whoop-ing cough.	Diph-theria and croup.	Influ-enza.	Ery-sipelas.	Tuber-culosis of the lungs.	Tuber-culous meningi-tis.	Other forms of tuber-culosis.	Rheu-matism.	Cancer and other malignant tumors.
		1	4	5	6	7	8	9	10	18	28, 29	30	31-35	47, 48	39-45	
REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920—Continued.																
San Francisco, Calif.—Con.																
Colored—																
1	1920	2,764.1	24.0			18.0	6.0	24.0	6.0	132.2		468.7	24.0	24.0	6.0	216.3
2	1919	2,921.9	8.0			12.0			12.0	156.0		564.0	42.0	72.0	12.0	144.0
3	1918	3,462.5	12.0			8.0	6.0	18.0	18.0	449.3		587.1	59.9	35.9		137.8
4	1917	2,326.8	12.0			6.0		6.0	12.0			556.3	59.8	17.9	12.0	155.5
5	1916	2,454.8	11.9	6.0				6.0	6.0	23.9		507.7	65.7	47.8		149.3
6	1915	2,469.0	20.8	6.0				6.0		6.0		524.8	59.6	35.8		143.1
7	1914	2,215.2	20.8	17.9		6.0			17.9			512.1	29.8	35.7	11.9	77.4
8	1913	2,003.8	29.7	5.9					6.0			469.7	47.6	17.8	5.9	107.0
9	1912	2,268.0	29.7	35.6		11.9			5.9			498.7	41.6	47.5		77.2
10	1911	2,092.7	59.3	17.8		17.8			5.9			498.0	41.5	23.7	11.9	100.8
11	1910	1,876.5	17.8	17.8		5.9						544.6	5.9	11.8	23.7	82.9
Denver, Colo.:																
12	1920	1,733.2	5.4	0.4	0.4	9.7	2.7	19.7	23.2	34.3	4.6	296.1	10.4	11.6	5.4	109.4
13	1919	1,471.3	3.5	0.8		0.4	1.6	4.3	10.6	77.9	1.6	256.4	13.8	10.6	4.3	103.8
14	1918	2,085.0	9.2			0.8	2.8	11.6	11.2	315.4	4.0	311.0	13.2	7.6	4.0	117.3
15	1917	1,311.4	5.7			9.8	1.6	0.8	8.6	13.4	3.7	243.7	15.1	11.8	5.3	97.0
16	1916	1,250.1	7.9	0.4		2.1	1.2	1.2	1.7	11.2	3.7	215.4	8.7	10.8	3.7	97.5
17	1915	1,418.6	6.8			1.3	3.8	6.8	3.4	11.4	3.0	252.0	7.6	5.5	9.3	85.4
18	1914	1,399.2	9.5			4.3	11.2	3.9	4.3	3.0	3.0	255.5	11.2	9.9	4.7	95.7
19	1913	1,432.6	14.1			4.4	23.3	5.7	8.3	2.6	6.6	255.7	15.8	9.7	6.2	86.5
20	1912	1,467.4	15.7	0.4		0.4	7.6	11.6	5.8	7.2	4.0	280.0	15.7	13.4	6.3	90.5
21	1911	1,573.1	18.3	0.5		21.5	5.0	5.5	16.9	7.3	5.0	274.3	11.0	11.9	8.2	78.2
22	1910	1,648.6	27.5	0.9		3.3	17.3	2.3	18.7	9.3	11.2	302.4	12.1	16.8	10.7	93.8
Bridgeport, Conn.:																
23	1920	1,284.9	2.1			7.6	4.8	16.5	30.2	81.0	6.2	85.1	14.4	5.5	3.4	92.7
24	1919	1,396.6	3.5			9.9	2.8		29.7	115.3	2.8	93.3	15.6	4.2	3.5	95.5
25	1918	2,178.0	4.4	0.7		11.7	2.2	29.2	25.5	347.1	2.9	137.8	24.1	4.4	1.6	89.0
26	1917	1,709.2	7.5			12.0	3.8	3.0	18.8	12.0	3.0	144.5	30.1	5.3	3.0	94.8
27	1916	1,830.6	8.6			14.8	3.1	11.7	17.9	19.4	6.2	112.0	17.9	7.0	5.4	98.0
28	1915	1,469.6	4.8	1.6		6.4	7.2	18.5	24.9	11.3	5.6	115.0	8.8	5.6	0.8	70.8
29	1914	1,440.3	3.3	1.7		27.5	15.8	17.5	36.7	5.8	4.2	94.1	14.2	14.2	2.6	80.8
30	1913	1,440.8	6.0	0.9		13.0	25.9	6.9	19.9	6.9	4.3	81.2	9.5	9.5	5.2	72.6
31	1912	1,360.6	8.1	0.9		6.3	17.0	9.0	14.4	7.2	2.7	84.3	12.6	8.1	4.5	89.7
32	1911	1,372.9	3.7	0.9		17.7	2.8	7.5	14.0	12.1	2.8	107.3	8.4	6.5	3.7	67.2
33	1910	1,517.3	4.9	1.0		5.8	19.4	26.2	27.2	6.8	4.9	177.8	10.7	9.7	6.8	71.9
Hartford, Conn.:																
34	1920	1,639.4	7.1			4.3	2.9	8.6	20.0	52.8	5.0	77.1	16.4	7.1	4.3	141.4
35	1919	1,574.8	4.4			12.5	11.0	8.1	17.6	130.1	3.7	70.6	17.6	11.0	2.9	125.0
36	1918	2,363.8	10.6			7.6	1.5	18.2	12.9	485.6	9.8	111.4	19.7	7.8	3.8	115.9
37	1917	2,024.8	17.2			6.3	3.1	10.2	29.7	20.3	9.4	118.8	27.4	10.2	6.3	116.4
38	1916	1,825.2	15.3			33.1	1.6	17.8	18.6	21.0	5.6	92.8	8.1	13.7	4.8	116.4
39	1915	1,598.8	17.5	0.8		1.7	0.8	9.2	16.7	14.2	3.3	65.1	12.5	9.2	2.6	112.6
40	1914	1,615.6	24.2			4.3	4.3	7.8	15.5	4.3	5.2	82.9	16.4	20.7	6.0	113.9
41	1913	1,714.9	21.5	0.9		19.7	12.5	7.2	26.8	11.6	6.3	96.6	10.7	9.8	8.0	123.4
42	1912	1,726.1	12.1			9.3	28.8	9.3	39.0	8.3	6.5	86.3	23.2	9.3	6.5	110.4
43	1911	1,781.6	19.3			2.9	22.2	16.4	41.4	11.6	9.6	114.7	8.7	11.6	5.8	93.5
44	1910	1,752.3	19.0			16.0	7.0	4.0	34.1	17.0	12.0	153.4	6.0	10.0	11.0	94.2
New Haven, Conn.:																
45	1920	1,447.9	6.7			20.7	4.3	18.3	11.6	90.8	1.8	67.1	11.6	9.8	4.9	121.9
46	1919	1,300.9	5.6			7.5	3.1	1.2	9.9	86.9	3.7	68.3	16.1	6.8	3.7	103.7
47	1918	2,123.2	4.4			5.7	1.9	25.9	17.1	442.2	3.2	121.5	19.0	11.4	3.8	104.4
48	1917	1,679.7	10.3	1.3		21.9	0.6	9.7	16.8	11.0	7.1	123.8	21.9	13.5	9.7	116.7
49	1916	1,672.5	8.5	1.3		6.3	6.6	12.5	15.8	36.8	13.1	94.0	23.7	9.2	6.6	114.4
50	1915	1,549.7	19.4	3.4		12.1	3.4	6.7	22.8	12.1	8.7	87.8	22.1	11.4	4.7	99.9
51	1914	1,591.6	15.1	1.4		21.2	4.8	4.8	19.2	6.2	4.8	109.5	18.5	13.7	5.5	112.2
52	1913	1,573.7	12.6	0.7		1.4	8.4	7.7	16.1	11.2	4.9	111.8	17.5	9.1	8.4	95.0
53	1912	1,638.5	24.3	3.6		18.5	5.7	12.8	12.1	7.1	4.3	101.3	14.3	19.3	3.6	101.3
54	1911	1,662.5	24.8	2.9		2.2	10.2	13.1	18.9	21.1	6.6	123.2	16.8	13.1	8.0	91.1
55	1910	1,653.2	17.9	4.5		4.5	8.2	9.7	12.7	14.2	8.2	146.8	15.6	12.7	6.0	95.4
Wilmington, Del. (total):																
56	1920	1,405.0	14.4			12.6	24.3	5.4	14.4	22.5	3.6	92.6	5.4	12.6	1.8	91.7
57	1919	1,441.7	14.9	0.9		1.9	1.9	6.5	24.2	77.3		96.0	6.5	7.5	5.6	89.5
58	1918	2,489.9	35.2			15.2	1.9	7.6	18.1	370.9	5.7	129.3	13.3	8.6	1.9	79.9
59	1917	1,528.4	35.0	1.0		4.9	3.9	15.5	12.6	16.5	3.9	160.2	11.7	12.6	4.9	75.7
60	1916	1,789.3	27.8			25.8	1.0	8.9	9.9	32.7		129.9	11.9	10.9	8.9	79.3
61	1915	1,543.7	17.2	2.0		3.0	2.0	7.1	11.1	20.3	6.1	140.9	9.1	11.1	5.1	80.1
62	1914	1,512.9	23.8			15.5	2.1	16.6	18.7	19.7	4.1	137.8	12.4	12.4	4.2	83.9
63	1913	1,496.7	22.3			14.8	13.8	7.4	8.5	6.4	2.1	125.1	7.4	11.7	4.2	72.1
64	1912	1,606.6	29.3			2.2		17.4	10.8	9.8	1.1	156.2	6.5	16.3	11.9	80.3
65	1911	1,606.3	27.8			13.3	7.8	8.9	22.2	10.0	4.4	133.3	6.7	14.4	13.3	70.0
66	1910	1,760.7	37.6			7.1	12.5	15.9	29.6	14.8	5.7	161.6	12.5	8.0	6.8	60.3
White—																
67	1920	1,308.1	10.0			11.0	26.9	6.0	14.9	17.9	4.0	77.7	5.0	9.0	2.0	91.7
68	1919	1,363.3	15.5			2.1	2.1	7.2	26.9	78.7		88.0	6.2	6.2	6.2	92.1
69	1918	2,410.7	34.9	1.0		15.9	2.1	6.3	20.1	363.7	6.3	119.4	12.7	7.4	2.1	80.3
70	1917	1,689.5	29.1	1.1		5.4	4.3	13.0	14.0	16.2	3.2	131.7	8.6	13.0	5.4	78.8
71	1916	1,698.7	26.5													

DEATH RATES FROM PRINCIPAL CAUSES.

AND ITS MAIN SUBDIVISIONS, EACH REGISTRATION STATE, EACH REGISTRATION CITY HAVING 100,000 FOR EACH REGISTRATION CITY HAVING LESS THAN 100,000 POPULATION IN 1920: 1920—Continued.

[See note at head of this table, p. 284.]

DEATH RATE PER 100,000 POPULATION FROM—																			
Dia- betes.	Menin- gitis.	Cere- bral hemor- rhage and soften- ing.	Organic dis- eases of the heart.	Bron- chitis.	Pneu- monia (all forms).	Other dis- eases, respi- ratory system.	Diar- rhea and enter- itis (under 2 years).	Ap- pendi- citis and typh- litis.	Her- nia, intesti- nal ob- struc- tion.	Cirrho- sis of the liver.	Acute nephr- itis and Bright's disease.	Puer- peral septic- emia.	Other puer- peral causes.	Con- genital debility and mal- forma- tions.	Viol- ent deaths (suc- cide excep- ted).	Sui- cide.	Un- known or ill- defined dis- eases.	All other causes.	
50	61	64, 65	79	89, 90	91, 92	86-88, 93-98	104	108	109	113	119, 120	137	134-136, 138-141	150, 151	164-186	155-163	187-189		
60.1	96.1	90.1	432.6	24.0	210.3	30.0	30.0	18.0	24.0	18.0	186.3	6.0	18.0	54.1	120.2	42.1	-----	354.5	1
30.0	18.0	90.0	342.0	42.0	192.0	6.0	48.0	42.0	12.0	36.0	252.0	-----	12.0	78.0	174.0	72.0	-----	444.0	2
41.9	18.0	83.9	269.6	41.9	575.1	35.9	24.0	24.0	12.0	59.9	227.6	6.0	12.0	113.8	137.8	35.9	-----	413.3	3
17.9	17.9	53.8	185.4	35.9	208.4	17.9	47.9	41.9	6.0	59.8	221.3	12.0	-----	47.9	137.6	35.9	-----	346.9	4
35.8	35.8	89.6	316.6	29.9	143.3	-----	29.9	11.9	6.0	59.7	232.9	6.0	17.9	83.6	185.2	71.7	-----	268.8	5
6.0	11.9	131.2	274.3	35.8	131.2	23.9	33.9	6.0	17.9	71.6	190.8	11.9	-----	89.5	161.0	59.6	-----	405.5	6
6.0	33.8	53.6	238.2	41.7	160.8	23.8	17.9	11.9	23.8	41.7	184.6	6.0	-----	53.6	143.9	83.4	-----	327.5	7
5.9	5.9	107.0	214.1	35.7	148.7	5.9	29.7	17.8	23.8	29.7	124.9	-----	23.8	59.5	142.7	47.6	-----	291.4	8
29.7	5.9	47.5	213.7	23.7	166.2	11.9	47.5	23.7	35.6	77.2	237.5	5.9	-----	41.6	95.0	41.6	-----	409.7	9
17.8	23.7	35.6	254.9	29.6	160.1	17.8	23.7	5.9	11.9	59.3	183.8	-----	5.9	29.6	136.4	47.4	-----	254.9	10
11.8	5.9	41.4	165.7	17.8	165.7	23.7	53.3	11.8	-----	23.7	130.2	-----	11.8	32.9	94.7	17.8	-----	278.2	11
19.7	3.5	83.5	138.0	11.6	264.0	20.9	22.0	32.9	14.7	5.0	95.5	9.7	12.4	76.1	81.6	20.9	1.5	236.6	12
11.8	6.3	78.7	120.7	8.7	150.6	20.8	26.0	27.9	16.5	4.7	99.5	6.3	9.4	58.2	72.8	19.7	1.2	241.9	13
17.2	7.6	67.6	146.9	12.8	412.3	29.2	22.4	23.6	17.6	8.8	102.1	13.6	12.4	62.4	67.2	21.2	1.6	230.2	14
22.0	5.7	72.1	115.7	12.2	121.0	14.3	19.2	24.0	17.1	6.5	102.3	9.0	6.9	55.0	55.4	22.8	0.8	213.7	15
15.8	6.6	59.3	110.0	7.1	132.4	17.4	14.1	30.3	14.5	8.3	103.3	10.0	7.1	59.3	46.5	15.8	1.7	224.9	16
18.2	8.5	54.1	127.3	10.1	173.4	19.0	15.6	24.5	12.7	12.7	120.5	8.5	7.6	73.6	53.3	28.3	2.1	252.4	17
15.9	9.5	57.3	108.2	9.5	144.8	12.5	27.1	21.5	20.3	9.0	108.6	6.5	6.0	62.1	59.0	24.1	0.9	280.1	18
16.7	11.9	58.9	116.9	10.1	114.2	18.5	28.6	19.8	18.0	12.3	122.6	7.5	10.5	76.0	62.8	33.4	3.5	251.7	19
13.0	17.9	51.5	127.2	12.1	127.7	25.1	23.7	22.0	11.2	11.6	114.3	6.7	7.6	82.9	65.0	24.6	2.2	262.1	20
19.7	22.9	62.6	123.4	19.2	154.1	21.5	42.1	21.0	11.4	19.2	123.9	8.2	8.2	78.6	80.9	36.1	0.9	255.5	21
11.7	23.3	69.5	128.3	10.7	136.3	19.1	54.1	23.3	15.4	14.9	111.5	12.6	9.3	84.9	83.1	31.7	3.7	278.6	22
19.9	11.7	67.3	117.4	8.9	159.9	7.6	59.7	8.9	8.9	5.5	77.6	6.9	13.7	89.9	80.3	13.7	4.8	173.0	23
17.7	11.3	63.6	145.0	9.9	157.0	10.6	71.4	9.2	10.6	12.7	99.7	5.7	12.0	96.9	96.9	13.4	9.9	161.9	24
17.5	13.9	86.8	150.2	13.1	478.3	11.7	85.3	13.9	18.2	7.3	103.5	5.8	24.1	123.2	132.0	19.0	14.6	179.4	25
15.1	17.3	80.5	154.3	10.5	292.0	11.3	95.6	13.5	14.3	13.5	146.8	7.5	15.8	102.4	143.8	12.8	13.5	210.7	26
20.1	17.1	85.5	136.1	15.6	338.3	14.0	122.9	15.3	11.7	15.6	154.0	13.2	6.2	101.9	134.5	13.2	13.2	261.3	27
20.1	12.1	81.2	119.0	14.5	194.7	17.7	104.6	15.3	12.1	23.3	150.4	8.0	12.1	89.3	94.1	25.5	8.0	185.0	28
22.5	8.3	75.0	91.6	20.0	184.1	24.2	103.3	13.3	13.3	13.3	145.8	5.0	5.8	83.3	97.5	22.5	3.3	189.9	29
13.8	13.0	57.9	121.8	10.4	178.8	11.2	127.0	12.1	12.1	14.7	154.6	5.2	6.9	118.3	90.7	13.8	1.7	215.1	30
20.6	15.2	61.9	141.7	10.8	159.7	17.9	105.8	9.0	13.5	5.4	120.2	8.1	7.2	84.3	82.5	20.6	2.7	209.0	31
14.9	13.1	49.4	119.4	18.7	141.8	19.6	122.2	10.3	14.0	20.5	186.2	7.5	5.6	88.6	88.6	22.4	3.7	222.0	32
23.3	22.3	53.4	114.6	16.5	167.1	19.4	123.4	7.8	9.7	11.7	114.6	5.8	8.7	101.0	72.9	32.1	20.4	219.5	33
28.6	8.6	106.4	170.7	12.9	219.2	6.4	64.3	15.7	12.9	4.3	135.0	11.4	20.0	115.0	110.7	11.4	3.6	240.6	34
16.2	5.1	102.2	125.0	10.3	189.7	10.3	53.7	20.6	18.4	8.8	131.6	11.8	17.6	111.7	111.7	19.1	1.6	194.8	35
22.7	10.6	106.8	172.7	12.9	390.9	12.9	87.9	22.7	17.4	11.4	116.7	9.3	13.6	147.0	116.7	22.0	5.3	250.0	36
26.6	71.1	117.2	179.7	21.1	317.3	17.2	108.6	19.5	17.2	21.1	153.2	10.2	13.3	88.3	151.6	18.0	9.4	239.2	37
23.4	9.7	117.8	176.7	19.4	263.7	14.5	96.0	19.4	24.2	17.3	132.3	10.5	6.5	107.3	124.3	16.9	0.8	262.1	38
33.4	10.0	115.1	139.3	18.3	197.7	15.8	111.8	22.5	24.2	12.5	112.6	10.8	11.7	110.1	97.6	18.3	5.0	266.1	39
22.4	10.4	116.5	153.6	18.1	189.9	24.2	82.0	15.5	15.5	14.7	125.4	13.8	9.5	107.0	84.6	18.1	4.3	266.5	40
22.4	8.9	117.1	164.5	9.8	212.8	22.4	63.5	25.0	11.6	14.3	122.5	8.0	8.6	118.0	101.0	17.9	3.6	312.9	41
19.5	17.6	103.9	154.9	17.6	168.8	24.1	103.0	13.0	10.2	20.4	118.7	8.3	15.8	138.2	114.1	20.4	2.8	306.1	42
18.3	15.4	95.4	172.5	17.3	234.1	16.4	66.5	21.2	18.3	15.4	140.7	10.6	5.8	107.9	133.9	31.8	2.9	289.7	43
32.1	18.0	106.3	169.4	24.1	206.5	16.0	75.2	18.0	22.1	23.1	115.3	10.0	6.0	96.2	88.2	15.0	18.0	308.8	44
27.4	12.8	98.3	160.3	15.9	179.8	10.4	50.0	15.9	14.0	2.4	89.6	6.7	6.7	68.9	89.0	11.0	3.0	221.3	45
19.2	10.6	118.6	154.6	6.2	125.4	9.9	48.4	9.3	9.3	9.3	88.8	5.0	6.2	67.7	82.6	13.0	3.1	191.2	46
22.8	18.3	98.1	196.8	19.6	328.8	13.3	51.2	14.6	19.3	14.6	112.6	2.5	15.8	94.9	115.1	13.8	5.1	212.6	47
31.0	20.6	101.2	194.7	15.5	225.0	13.0	57.7	21.9	14.2	12.3	116.1	7.1	7.7	92.9	109.0	21.9	2.6	245.0	48
23.7	15.1	97.3	172.2	21.0	221.6	17.1	67.7	13.8	13.1	14.5	120.3	7.9	11.8	94.0	108.5	14.5	3.9	236.6	49
20.8	11.4	94.6	150.4	18.8	195.8	16.8	65.0	14.1	10.7	8.7	133.4	4.7	14.8	73.8	87.2	13.8	11.4	254.1	50
26.0	9.6	97.2	154.6	25.3	190.9	21.9	68.4	13.0	17.8	13.0	143.7	4.8	12.3	59.6	86.2	22.6	15.1	242.9	51
26.5	16.8	95.7	173.9	27.9	186.5	24.4	56.6	9.8	11.2	9.1	127.8	5.6	16.1	83.7	99.9	20.3	20.3	252.2	52
16.4	16.4	105.6	159.8	22.1	224.0	17.8	77.8	11.4	17.1	11.4	124.8	7.8	10.0	99.2	75.6	18.5	15.0	279.6	53
22.6	20.4	90.4	164.0	26.2	211.4	14.6	70.0	18.9	24.1	16.0	134.1	3.6	8.7	109.3	89.6	16.8	23.3	246.3	54
18.6	15.6	84.2	178.1	32.8	207.9	17.1	86.4	13.4	15.6	11.9	128.7	7.5	6.7	75.2	88.7	11.9	37.3	261.5	55
12.6	8.1	113.3	130.3	16.2	213.0	5.4	78.2	15.3	10.8	4.5	107.9	11.7	10.8	103.4	82.7	9.9	0.9	169.0	56
8.4	8.4	107.2	121.1	12.1	205.0	5.6	64.3	15.8	17.7	6.5	123.6	5.6	11.2	88.5	114.6	13.0	-----	175.2	57
9.5	17.1	114.1	171.2	12.4	687.6	20.0	117.0	12.4	5.7	5.7	112.2	8.6	9.5	123.6	153.1	11.4	8.6	202.6	58
18.4	9.7	100.0	175.8	15.5	283.4	18.4	130.1	12.6	15.5	11.7	153.4	8.7	10.7	99.0	153.4	16.5	1.9	230.1	59
17.9	25.8	123.0	168.6	13.9	226.1	14.9	116.0	12.9	11.9	11.9	168.6	5.0	8.9	116.0	135.9	15.9	5.0	246.0	60
8.1	7.1	96.3	155.1	7.1															

MORTALITY RATES.

TABLE II.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII) POPULATION OR MORE IN 1920, BY CAUSE OF DEATH AND COLOR OF DECEDENT: 1910 TO 1920, AND

[See note at head of this table, p. 234.]

AREA AND COLOR.		DEATH RATE PER 100,000 POPULATION FROM—														
		All causes. ¹	Ty-phoid fever.	Mala-ria.	Small-pox.	Measles.	Scarlet fever.	Whoop-ing cough.	Diph-theria and croup.	Influ-enza.	Ery-sipelas.	Tuber-culosis of the lungs.	Tuber-culous menin-gitis.	Other forms of tuber-culosis.	Rheu-matism.	Cancer and other malign-ant tumors.
		1	4	5	6	7	8	9	10	18	28, 29	30	31-35	47, 48	39-45	
REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920—Continued.																
Wilmington, Del.—Continued.																
Colored—																
1	1920	2,299.5	55.2			27.6			9.2	64.4		229.9	9.2	46.0		92.0
2	1919	2,149.7	9.3							65.4		168.2	9.3	18.7		65.4
3	1918	3,201.6	38.0			9.5		19.0		418.0		218.5	19.0	19.0		76.0
4	1917	3,071.9	36.9					35.6		19.3	9.7	415.4	38.6	9.7		48.3
5	1916	2,613.5	39.3			19.7		19.7		49.1		253.3	29.5	39.3	9.8	98.3
6	1915	2,099.2	30.0	10.0		10.0		20.0		50.0		239.9		10.0		50.0
7	1914	2,502.5	61.0			10.2		30.5	20.3	40.7		234.0	20.3	30.5		61.0
8	1913	2,619.9	31.1			10.4		31.1	10.4	20.7		248.5	41.4	20.7	10.4	51.8
9	1912	2,699.3	21.1					31.6				337.4	10.5	21.1		63.3
10	1911	2,459.5	96.7			10.7	10.7	10.7		48.0	10.7	311.5	21.5	21.5	32.2	48.0
11	1910	2,462.2	21.9			10.9		10.9		32.3		317.4	10.9	10.9	21.9	65.7
Washington, D. C. (total):																
12	1920	1,458.7	6.5	0.2		0.7	2.0	4.1	14.2	49.4	2.7	118.3	4.7	10.4	3.6	97.3
13	1919	1,474.7	3.7	1.4	0.2	0.5	0.9	4.6	27.8	76.6	1.2	139.3	5.1	7.2	1.2	104.4
14	1918	2,270.9	11.6			11.9	4.3	10.2	9.7	371.2	2.1	164.6	6.9	10.2	5.0	99.5
15	1917	1,630.4	12.2	1.2		4.4	2.4	4.1	8.5	21.0	2.9	153.1	5.9	9.8	5.1	102.4
16	1916	1,626.9	11.8	1.3		2.0	1.5	9.3	8.8	22.0	2.8	170.9	8.0	9.5	5.3	98.2
17	1915	1,675.9	11.1	0.5		1.8	2.3	4.9	7.0	26.5	2.3	184.4	7.7	9.5	5.7	102.8
18	1914	1,551.8	11.1	1.3		0.3	0.3	5.0	7.7	16.7	2.1	170.2	10.6	14.6	6.4	94.1
19	1913	1,639.8	15.6	2.2		7.4	3.8	4.6	7.4	12.3	0.8	196.6	9.3	18.6	5.5	98.8
20	1912	1,761.6	22.2	1.7		2.0	1.1	17.7	4.2	17.2	3.4	211.4	12.1	14.1	6.8	92.3
21	1911	1,830.8	21.8	1.2		6.4	1.2	7.3	5.5	19.7	2.3	213.8	12.2	14.5	6.1	85.1
22	1910	1,953.2	23.1	2.7		1.2	4.2	10.5	9.3	23.7	3.9	232.8	8.1	11.1	11.4	90.0
White—																
23	1920	1,255.7	5.4			0.9	2.4	3.6	14.8	48.0	2.7	75.4	4.5	5.1	3.9	105.9
24	1919	1,274.4	3.4	1.6	0.3	0.6	1.2	0.9	28.2	76.4	0.9	95.3	4.7	5.3	1.2	104.9
25	1918	1,994.0	7.7			14.4	5.8	4.8	11.8	396.4	2.2	102.6	5.8	8.3	5.4	100.1
26	1917	1,338.1	4.9	0.5		5.3	3.3	2.6	8.9	17.1	3.0	92.3	4.0	6.6	4.6	113.7
27	1916	1,344.5	8.5	1.4		1.7	1.7	4.4	9.2	19.7	1.7	96.9	6.8	5.1	5.4	101.0
28	1915	1,374.6	7.7			2.1	2.8	2.8	7.0	23.2	2.1	104.6	4.2	6.7	6.0	106.7
29	1914	1,266.2	5.8	1.5		0.4	2.2	2.2	8.3	12.7	2.2	97.3	8.7	6.2	6.5	98.4
30	1913	1,341.2	13.2	1.9		7.1	4.9	1.1	8.6	9.8	1.1	125.5	5.3	10.1	5.3	107.5
31	1912	1,406.3	19.1	1.6		1.6	1.6	8.2	5.8	9.7	3.1	120.3	6.2	7.0	6.2	97.8
32	1911	1,511.2	19.0			6.5	1.6	5.3	6.5	17.0	2.8	131.8	10.5	11.7	4.9	88.9
33	1910	1,572.6	18.9	1.7		0.4	4.6	3.8	11.8	17.6	4.2	138.6	7.6	6.7	10.1	103.3
Colored—																
34	1920	2,062.3	9.9	0.9			0.9	5.4	12.6	53.8	2.7	245.7	5.4	26.0	2.7	71.7
35	1919	2,061.9	4.5	0.9				15.5	26.4	77.3	1.8	268.4	6.4	12.7	0.9	87.4
36	1918	3,070.9	23.1			4.6		25.9	3.7	298.3	1.8	343.6	10.2	15.7	0.9	97.9
37	1917	2,462.3	32.8	5.8		1.9		8.4	7.5	31.9	2.8	326.3	11.3	13.8	6.6	70.3
38	1916	2,417.5	20.9	1.0		2.9	1.0	7.6	28.6	5.7	378.0	11.4	21.9	4.8	90.5	
39	1915	2,505.8	20.3	1.9		1.0	1.0	10.6	6.8	35.8	2.9	404.3	17.4	17.4	4.8	91.9
40	1914	2,324.7	25.5	1.0		1.0		12.8	5.9	27.5	2.0	367.5	15.7	37.3	5.9	82.5
41	1913	2,433.3	22.0	3.0		8.0	1.0	14.0	4.0	19.0		385.4	20.0	40.9	6.0	75.9
42	1912	2,687.6	30.4	2.0		8.0		42.6		36.5	4.7	448.6	27.4	32.5	8.1	78.2
43	1911	2,646.9	28.9	4.1		6.2		12.4	3.1	26.8	1.0	423.1	16.5	21.7	9.3	75.3
44	1910	2,904.1	33.6	5.2		3.1	3.1	27.3	3.1	38.8	3.1	468.1	9.4	22.0	14.7	56.7
Atlanta, Ga. (total):																
45	1920	1,717.6	13.8	3.0	0.5	9.4	3.0	28.6	11.3	119.8	4.4	95.6	2.5	10.3	3.9	85.8
46	1919	1,581.2	10.6	2.0	1.5	2.0	4.5	3.0	8.1	143.2	5.0	104.9	3.0	10.1	5.0	82.2
47	1918	1,914.7	15.0	2.6	0.5	8.8	4.1	16.0	6.2	174.4	3.6	111.0	5.7	16.0	3.1	70.7
48	1917	1,676.6	21.7	1.6		23.8	1.1	11.1	8.5	11.6	3.7	117.3	5.8	18.5	2.1	76.6
49	1916	1,576.9	22.8	2.2		1.6	1.6	2.7	15.7	15.2	4.3	120.9	6.5	22.8	7.1	65.6
50	1915	1,554.7	16.1	3.3		1.1	0.6	17.8	8.3	20.0	7.1	114.5	8.3	12.2	5.6	68.9
51	1914	1,687.5	47.4	5.7	0.6	14.3	1.1	18.3	10.8	17.7	0.6	118.7	2.9	13.7	4.6	60.5
52	1913	1,774.3	22.3	7.0	0.6	5.3		18.2	13.5	19.9	2.8	138.3	5.9	10.0	6.4	68.6
53	1912	1,818.3	42.4	6.7		7.3	1.2	13.9	15.8	18.8		132.2	4.9	10.3	4.9	60.0
54	1911	1,978.0	66.1	5.6		24.9	4.4	24.3	15.0	11.8	5.0	172.7	6.2	14.3	6.2	61.1
55	1910	1,885.9	50.1	2.6	0.6	9.0	5.1	10.3	18.6	8.3	1.9	181.0	6.4	9.6	9.0	62.9
White—																
56	1920	1,453.5	16.5	3.6	0.7	8.6	4.3	32.3	12.9	108.9	3.6	72.4	2.9	9.3	2.9	96.0
57	1919	1,334.9	6.6	1.5	0.7	2.9	5.9	2.2	8.8	120.6	4.4	68.4	4.4	5.1	1.5	97.8
58	1918	1,562.5	14.3	1.5		9.8	6.0	12.8	6.8	161.5	4.5	81.5	3.8	13.6	1.5	80.7
59	1917	1,358.3	19.4	1.5		20.9	1.5	7.0	11.6	5.4	2.3	75.9	4.6	9.3		90.7
60	1916	1,195.3	21.5	1.6		0.8	1.6	2.4	19.9	4.8	3.2	76.5	4.0	15.2	1.6	73.4
61	1915	1,184.4	18.0	2.5		1.6	0.8	9.0	10.7	15.6	1.6	75.5	5.7	5.7	4.1	68.9
62	1914	1,328.2	46.5	4.2		10.1	0.8	8.4	7.6	4.2		82.8	2.5	10.1	1.7	69.3
63	1913	1,355.5	18.3	6.1		6.1		10.4	15.7	12.2	1.7	92.3	3.5	6.1	6.1	77.5
64	1912	1,461.5	34.4	3.6		9.9		4.5	19.9	8.1		89.5	3.6	3.6	4.5	68.7
65	1911	1,566.1	57.9	1.9		25.2	5.6	16.8	15.9	3.7	2.8	109.3	5.6	19.3	5.6	68.2
66	1910	1,553.3	56.0	1.0		11.6	7.7	6.8	19.3	5.8	1.0	122.6	7.7	6.8	5.7	69.5
Colored—																
67	1920	2,299.1	7.9	1.6		11.0		20.5	7.9	143.6	6.3	146.8	1.6	12.6	6.3	63.1
68	1919	2,119.1	19.3	3.2	3.2			4.8	6.4	192.6	6.4	184.6		20.9	12.3	43.2
69	1918	2,677.6	16.3	4.9	1.6	6.5		22.9	4.9	202.6	1.6	174.8	9.8	21.2	6.5	49.0
70	1917	2,359.8	26.6	1.7		29.9		20.0	1.7	24.9	6.7	206.2	8.3	28.2	6.7	46.6
71	1916	2,387.9	25.4	3.4		8.4										

DEATH RATES FROM PRINCIPAL CAUSES.

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AND ITS MAIN SUBDIVISIONS, EACH REGISTRATION STATE, EACH REGISTRATION CITY HAVING 100,000 FOR EACH REGISTRATION CITY HAVING LESS THAN 100,000 POPULATION IN 1920: 1920—Continued.

[See note at head of this table, p. 234.]

DEATH RATE PER 100,000 POPULATION FROM—																			
Dia- betes.	Menin- gitis.	Cere- bral hemor- rhage and soften- ing.	Organic dis- eases of the heart.	Bron- chitis.	Pneu- monia (all forms).	Other dis- eases, respir- atory system.	Diar- rhea and enter- itis (under 2 years).	Ap- pendi- citis and typh- litis.	Her- nia, intesti- nal ob- struc- tion.	Cirrho- sis of the liver.	Acute nephri- tis and Bright's disease.	Puer- peral septica- emia.	Other puer- peral causes.	Con- genital debility and mal- forma- tions.	Viol- ent deaths (sui- cide except- ed).	Sui- cide.	Un- known or ill- defined dis- eases.	All other causes.	
50	61	64, 65	79	89, 90	91, 92	86-88, 98-98	104	108	109	118	119, 120	137	134-136, 138-141	150, 151	164-186	155-163	187-189		
9.2	-----	220.8	174.8	73.6	432.3	27.6	82.8	36.8	9.2	-----	156.4	9.2	27.6	92.0	138.0	-----	-----	275.9	1
9.3	-----	149.5	177.6	48.0	411.3	18.7	121.5	9.3	18.7	-----	186.9	18.7	37.4	102.8	130.9	9.3	-----	383.2	2
19.0	19.0	133.0	209.0	28.5	1,016.5	76.0	123.5	-----	9.5	-----	142.5	-----	-----	76.0	161.5	9.5	28.5	332.5	3
19.3	9.7	86.9	260.8	58.0	753.5	9.7	173.9	9.7	19.3	-----	183.5	19.3	19.3	135.2	222.2	-----	9.7	415.4	4
19.7	19.7	226.0	176.9	19.7	481.4	9.8	98.3	-----	9.8	-----	206.3	19.7	22.5	157.2	167.0	9.8	19.7	363.5	5
-----	-----	149.9	199.9	10.0	409.8	50.0	80.0	80.0	80.0	10.0	159.9	50.0	-----	120.0	80.0	-----	-----	339.9	6
-----	-----	122.1	315.4	40.7	457.8	20.3	91.6	20.3	10.2	-----	193.3	20.3	10.2	142.4	162.8	20.3	20.5	345.9	7
10.4	31.1	145.0	207.1	31.1	414.2	20.7	113.9	-----	20.7	-----	217.5	10.4	31.1	155.3	238.2	-----	31.1	466.0	8
-----	-----	158.2	200.3	10.5	390.1	48.2	147.6	-----	42.3	31.6	232.0	31.6	-----	179.2	168.7	-----	31.6	495.6	9
-----	-----	85.9	214.8	43.0	375.9	10.7	75.2	10.7	38.2	-----	139.6	10.7	-----	247.0	96.7	10.7	-----	429.6	10
-----	-----	76.6	131.3	76.6	437.7	87.5	98.5	10.9	10.9	-----	120.4	-----	21.9	87.5	153.2	-----	131.3	470.6	11
15.1	5.9	107.7	176.7	14.9	184.6	15.8	32.5	14.9	14.4	4.7	109.7	5.6	12.0	78.8	78.5	9.7	1.6	261.4	12
17.8	7.2	108.8	171.5	13.0	149.3	20.4	35.9	15.3	13.7	6.5	116.4	5.1	11.1	72.0	82.2	13.2	0.6	245.1	13
16.9	12.1	130.6	225.4	17.6	386.8	20.7	52.0	12.6	17.3	7.4	160.1	5.9	11.6	83.3	91.7	18.5	1.4	291.8	14
17.8	8.8	117.8	225.5	13.7	145.8	16.6	56.3	11.9	13.4	10.2	162.4	6.8	8.8	71.4	86.8	19.3	1.2	302.8	15
18.0	7.5	123.8	210.2	17.3	149.8	18.0	45.6	10.8	14.0	8.5	153.3	7.3	11.0	69.4	71.1	22.0	1.8	316.2	16
18.5	6.7	117.5	207.1	20.4	163.3	22.9	43.5	14.4	11.8	13.7	167.7	7.0	5.7	83.7	71.1	22.2	2.1	310.1	17
17.8	5.6	115.3	190.9	24.1	122.7	23.3	40.0	10.9	13.3	11.7	161.4	7.4	7.7	76.9	67.3	17.8	1.9	295.6	18
18.0	6.6	105.7	208.6	23.2	123.4	21.3	59.0	11.5	14.5	10.6	134.6	6.6	10.6	86.5	71.3	19.7	3.5	321.9	19
15.2	6.5	115.4	225.7	22.5	136.2	25.3	53.2	10.7	12.4	12.4	150.3	4.2	9.3	105.0	81.1	25.0	5.1	340.0	20
15.7	10.5	120.5	210.3	20.3	161.2	31.9	79.3	10.5	14.8	13.4	154.2	7.3	9.3	123.4	78.1	25.6	5.5	342.1	21
16.5	12.9	127.8	211.5	36.3	173.4	28.5	92.1	11.1	17.4	10.5	161.1	12.0	9.0	106.5	78.3	24.0	29.4	363.0	22
14.8	6.6	106.8	173.1	10.9	128.2	12.1	22.6	14.2	9.4	6.0	91.4	3.6	9.0	63.0	72.7	11.2	0.9	226.5	23
17.7	7.1	101.8	161.1	11.5	96.2	17.7	28.6	13.0	11.5	5.9	95.0	3.1	9.3	61.1	75.1	15.8	0.6	217.3	24
18.5	11.5	118.9	207.8	12.5	297.9	19.5	35.5	12.5	13.7	8.6	128.5	4.5	10.5	76.1	79.3	21.7	0.6	250.6	25
18.8	8.2	103.8	202.6	11.9	96.9	19.2	35.3	9.9	12.5	12.2	127.2	2.6	7.6	54.4	80.1	23.1	1.0	248.4	26
20.4	5.8	112.2	200.2	11.9	98.9	14.3	27.5	10.5	12.6	9.2	129.9	4.4	8.5	55.8	62.9	25.8	0.7	269.6	27
21.4	6.7	106.7	195.2	15.4	106.7	19.7	26.3	13.7	9.5	15.4	137.3	4.6	4.9	66.4	60.7	26.3	1.8	259.8	28
22.1	4.0	105.3	177.9	15.2	83.1	19.6	18.9	9.4	11.6	11.3	131.4	5.1	6.2	60.3	61.4	21.1	0.4	251.9	29
19.9	7.1	95.8	185.3	17.3	69.9	10.9	34.9	12.4	13.2	11.3	110.1	4.9	7.1	68.8	62.4	24.0	2.3	282.2	30
18.7	7.0	108.3	192.8	14.8	86.5	22.2	31.2	9.0	12.5	14.4	125.0	2.3	7.0	76.7	72.0	31.2	2.7	283.9	31
19.8	9.3	111.1	175.8	15.0	102.3	29.1	55.4	11.3	12.9	17.0	135.0	7.3	8.1	97.4	67.9	30.7	2.8	296.7	32
21.0	14.3	119.7	182.3	27.7	109.6	19.7	53.8	11.3	15.1	11.8	137.8	7.1	7.6	73.9	62.6	30.2	21.8	315.9	33
16.1	5.6	110.3	187.4	26.9	352.4	26.9	61.9	17.0	29.6	0.9	164.1	11.7	20.6	125.5	95.9	5.4	3.6	364.9	34
18.2	7.3	129.2	202.0	17.3	304.8	28.2	57.3	21.8	20.0	8.2	179.3	10.9	16.4	103.7	102.8	5.5	-----	326.7	35
12.0	13.9	164.4	276.2	32.3	643.7	24.0	99.7	12.9	27.7	3.7	251.2	10.2	14.8	104.4	127.5	9.2	3.7	411.0	36
15.0	10.3	157.5	290.7	18.8	285.0	20.6	116.3	17.8	15.9	4.7	282.5	18.8	12.2	120.0	106.0	8.4	1.9	457.6	37
11.4	12.4	156.2	238.0	32.4	292.3	28.6	96.2	11.4	18.1	6.7	218.9	15.2	18.1	107.6	94.3	11.4	4.8	446.6	38
10.6	6.8	147.0	239.8	33.8	319.1	31.9	90.9	16.4	18.4	8.7	251.5	13.5	7.7	131.5	99.6	10.6	2.9	448.7	39
5.9	9.8	142.5	226.0	48.1	229.9	33.4	97.3	14.7	17.7	12.8	242.7	13.8	11.8	121.8	83.5	8.8	5.9	413.7	40
13.0	5.0	131.8	270.8	38.9	265.6	48.9	122.8	9.0	18.0	9.0	199.7	11.0	20.0	133.8	94.9	8.0	7.0	427.4	41
6.1	5.1	134.0	311.6	42.6	265.9	38.5	110.6	15.2	12.2	7.1	216.2	9.1	15.2	178.6	104.5	9.1	11.2	486.2	42
5.2	13.4	144.5	298.2	34.1	311.6	39.2	140.3	8.3	19.6	4.1	203.3	7.2	12.4	189.9	104.2	12.4	45.8	432.4	43
5.2	9.4	148.0	284.4	57.7	332.7	50.4	187.9	10.5	23.1	7.3	219.4	24.1	12.6	187.9	117.5	8.4	48.3	480.7	44
12.8	7.9	106.9	119.3	15.8	191.7	21.7	44.4	29.6	18.7	4.9	189.2	15.8	22.2	76.4	142.4	10.3	30.1	295.7	45
12.6	7.6	74.1	108.9	15.6	148.2	18.7	30.3	29.2	15.6	6.6	139.7	7.6	18.7	76.1	131.1	13.6	33.3	308.6	46
14.5	22.7	94.4	146.6	7.7	304.0	15.0	44.9	19.6	21.2	7.2	161.5	15.0	21.2	72.3	101.7	7.2	67.6	332.9	47
12.7	9.5	90.9	129.0	16.4	159.6	22.7	99.4	25.9	10.6	5.8	164.9	15.3	16.4	79.8	109.4	10.0	35.9	358.9	48
17.9	6.5	90.0	113.9	10.8	145.9	20.6	55.9	29.3	24.4	8.1	163.8	17.9	15.2	81.3	111.2	10.8	23.3	347.0	49
13.3	6.7	83.4	134.0	10.6	145.7	21.7	48.4	18.3	16.1	6.7	164.6	8.3	16.1	53.4	106.8	18.9	27.2	381.4	50
11.4	9.1	84.5	111.9	12.6	146.7	18.3	75.4	18.8	21.1	5.1	177.0	12.6	18.8	85.1	121.0	16.0	23.4	401.9	51
14.1	39.9	80.9	106.7	10.0	163.0	23.4	75.0	24.0	16.4	10.6	178.8	17.0	19.3	103.7	115.5	14.1	27.0	416.8	52
14.6	13.9	74.6	108.5	12.7	206.1	27.3	81.9	22.4	18.8	10.3	213.4	12.1	13.9	105.5	134.6	17.0	26.1	386.2	53
8.1	11.8	79.2	101.6	16.8	227.6	23.1	101.6	24.9	19.3	8.1	197.7	15.0	19.3	90.4	115.4	13.1	27.4	459.6	54
10.9	12.8	68.0	107.8	18.0	240.7	16.0	98.9	19.9	14.8	6.4	162.4	23.1	12.8	89.2	112.3	14.1	57.1	424.9	55
15.1	7.9	96.8	101.1	7.2	114.0	17.2	40.1	30.8	14.3	3.6	147.6	14.3	21.5	72.4	111.8	14.3	14.3	284.4	56
17.6	8.8	61.7	82.3	5.9	88.2	14.7	25.0	32.3	13.2	5.1	134.5	5.9	21.3	85.3	112.5	17.6	15.4	256.5	57
18.1	19.6	72.4	100.3	3.8	200.7	13.6	37.7	21.1	21.1	5.3	144.9	11.3	19.6	68.7	77.7	9.8	43.0	275.4	58
13.2	5.4	79.0	91.4	7.7	79.8	22.5	90.7	29.4	8.5	5.4	156.5	13.2	15.9	72.1	100.7	14.7	23.2	280.5	59
20.7	5.6	69.4	80.5	4.0	71.8	14.4	56.6	22.3	19.9	6.4	141.9	10.4	14.4	77.3	82.9	14.4	15.2	240.8	60
14.8	7.4	72.2	87.8	7.4	83.7	14.8	42.7	18.9	9.8	8.2									

MORTALITY RATES.

TABLE II.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII) POPULATION OR MORE IN 1920, BY CAUSE OF DEATH AND COLOR OF DECEDENT: 1910 TO 1920, AND

[See note at head of this table, p. 234.]

AREA AND COLOR.		DEATH RATE PER 100,000 POPULATION FROM—														
		All causes. ¹	Ty-phoid fever.	Malari-a.	Small-pox.	Measles.	Scarlet fever.	Whoop-ing cough.	Diph-theria and croup.	Influ-enza.	Ery-sipelas.	Tuber-culosis of the lungs.	Tuber-culous mening-itis.	Other forms of tuber-culosis.	Rheu-matism.	Cancer and other malign-ant tumors.
		1	4	5	6	7	8	9	10	18	28, 29	30	31-35	47.48	39-45	
REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920—Continued.																
Chicago, Ill. (total):																
1	1920	1,277.4	1.1	0.2	(2)	3.5	7.0	5.8	23.1	63.2	2.9	85.5	6.0	5.9	5.1	95.3
2	1919	1,251.9	1.3	0.3	0.16	7.7	4.6	5.4	22.9	58.6	2.0	107.0	6.4	7.9	4.0	95.3
3	1918	1,685.56	1.53	0.16	0.16	2.33	2.17	6.36	26.92	211.69	1.94	128.07	8.27	9.84	4.31	92.38
4	1917	1,479.62	1.91	0.16	0.08	9.73	24.55	7.82	47.78	6.00	4.09	132.02	9.57	7.59	5.80	88.24
5	1916	1,442.1	5.2	0.2		5.4	6.4	4.0	31.3	11.6	6.1	131.7	8.8	8.6	6.0	90.6
6	1915	1,415.9	5.3	0.4		10.7	8.4	2.7	27.3	9.3	4.1	151.6	10.4	10.2	6.0	85.4
7	1914	1,408.5	6.6	0.4	(2)	3.2	10.0	9.2	32.0	3.9	3.7	145.2	10.2	8.6	7.8	87.4
8	1913	1,499.1	10.3	0.3		11.8	39.0	4.0	41.0	4.3	4.6	145.7	8.7	11.1	7.8	85.7
9	1912	1,478.4	7.4	0.2	0.4	5.3	27.1	6.0	41.1	6.4	4.6	144.6	9.6	8.6	7.3	78.1
10	1911	1,446.2	10.9	0.4	0.1	5.8	21.9	2.3	38.2	8.0	4.4	147.3	8.9	10.6	8.4	80.0
11	1910	1,513.5	13.7	0.5	(2)	8.7	18.4	7.9	37.4	6.6	4.1	158.2	10.1	9.6	7.4	82.1
White—																
12	1920	1,246.1	1.1	0.2	(2)	3.6	7.2	4.9	23.5	59.6	2.9	77.4	5.1	5.0	5.1	96.0
13	1919	1,228.0	1.4	0.3		7.9	4.7	5.5	23.3	56.2	2.1	97.3	6.2	6.7	3.9	96.1
14	1918	1,656.18	1.51	0.16		2.42	2.26	6.27	27.30	211.79	1.86	118.75	7.58	8.53	4.44	93.28
15	1917	1,459.61	1.90	0.16		9.86	25.18	7.84	48.53	5.82	4.04	124.18	9.42	6.95	5.90	89.19
16	1916	1,439.7	5.1	0.2		5.5	6.5	4.1	31.9	11.4	6.2	126.0	8.6	8.1	6.0	91.4
17	1915	1,410.3	5.2	0.3		11.0	3.4	2.6	28.0	9.4	4.1	145.4	10.3	9.5	6.1	86.5
18	1914	1,402.2	6.5	0.4		3.3	10.2	9.0	32.7	3.8	3.8	138.7	10.3	8.0	7.8	88.1
19	1913	1,490.3	10.4	0.3		12.0	39.3	4.0	41.5	4.4	4.6	138.9	8.6	10.5	7.8	85.5
20	1912	1,462.5	7.2	0.2	0.3	5.3	27.8	5.8	41.9	6.3	4.6	136.6	9.1	8.4	7.2	78.7
21	1911	1,434.1	11.0	0.3	0.1	5.7	22.2	2.1	38.7	7.9	4.4	141.0	8.7	10.3	8.5	80.5
22	1910	1,495.4	13.5	0.5	(2)	8.7	18.8	7.9	38.0	6.6	4.1	150.8	10.0	9.0	7.4	81.9
Colored—																
23	1920	1,982.8	0.9	0.9		2.6	1.7	25.0	13.8	144.0	3.4	266.5	26.7	26.7	6.0	80.2
24	1919	1,814.4				2.7	2.7	1.8	12.8	66.9	0.9	334.5	12.8	35.7	8.2	77.0
25	1918	2,409.3	2.0		3.9	21.5	17.6	209.2	16.6	209.2	3.9	357.7	25.4	42.0	1.0	70.4
26	1917	1,998.1	2.1		6.3	8.4	7.3	28.3	10.5	5.2	335.1	13.6	24.1	3.1	63.9	
27	1916	1,508.9	5.6		2.3	1.1	1.1	14.7	15.8	2.3	287.6	13.5	21.4	4.5	68.8	
28	1915	1,579.7	8.6	1.2	3.7	4.9	3.7	6.1	7.3	2.4	331.1	13.4	30.5	3.7	52.5	
29	1914	1,604.9	9.3	1.3	4.0	17.3	12.0	6.3	1.8	349.2	5.3	26.7	6.7	64.0		
30	1913	1,792.8	8.8	1.5	4.4	11.7	4.4	23.5	1.6	371.5	11.7	32.3	5.9	5.9	92.5	
31	1912	2,060.8	13.1	1.6	4.9	3.3	9.3	13.1	9.8	4.9	437.3	24.5	17.9	11.4	57.1	
32	1911	1,933.2	7.3	1.3	1.8	7.3	7.3	9.2	18.4	9.2	8.7	400.2	20.2	22.0	5.5	58.7
33	1910	2,331.8	23.1		10.5	2.1	3.4	10.5	10.5	10.5	491.1	16.8	35.7	6.3	92.3	
Indianapolis, Ind. (total):																
34	1920	1,457.8	5.7	0.3		8.8	4.1	8.8	8.5	62.3	4.7	109.7	9.1	11.6	3.5	98.1
35	1919	1,339.0	4.5	1.0		1.9	1.0	17.1	17.1	89.2	2.6	119.2	10.3	12.2	2.9	86.3
36	1918	1,745.9	6.6	1.0	1.3	3.3	7.3	15.2	29.7	135.2	3.3	148.4	7.9	18.1	4.9	91.7
37	1917	1,555.5	10.5	0.7	0.7	19.0	3.7	7.1	38.0	12.5	6.8	152.9	6.1	20.3	6.1	88.8
38	1916	1,508.0	25.2	1.1		9.5	4.6	8.8	19.3	16.8	3.9	154.0	7.7	21.4	2.1	95.9
39	1915	1,427.3	13.9			2.9	6.2	7.7	7.7	8.3	2.9	168.6	7.7	22.3	4.7	91.2
40	1914	1,553.2	25.1	1.1	7.9	6.4	6.0	10.9	5.6	4.5	171.0	15.7	25.9	6.0	99.4	
41	1913	1,540.6	23.9	1.5	6.2	5.0	13.9	18.5	9.3	5.0	178.4	9.3	30.1	6.2	89.6	
42	1912	1,477.4	17.6	1.6	6.4	4.0	1.2	14.4	6.8	4.4	151.3	8.8	22.7	4.0	87.4	
43	1911	1,455.5	25.6	2.9	1.2	3.7	7.4	16.9	9.5	3.7	152.6	8.2	26.0	5.4	81.6	
44	1910	1,626.0	28.5	1.7	17.9	4.3	17.4	6.8	23.0	11.9	178.6	16.6	28.1	11.9	77.4	
White—																
45	1920	1,378.1	4.2			8.8	4.6	7.8	9.6	60.2	5.3	83.9	9.2	8.8	2.5	101.2
46	1919	1,275.4	4.0	1.1		2.2	1.1	17.0	17.0	86.1	2.9	101.3	9.0	9.8	2.5	83.3
47	1918	1,659.8	7.4	0.7	1.1	2.6	7.8	14.4	32.2	140.2	3.7	119.5	6.3	15.5	5.2	91.7
48	1917	1,468.3	10.2	0.8	0.4	19.4	3.8	4.6	37.2	13.3	7.6	129.3	4.9	18.2	5.3	91.8
49	1916	1,427.7	23.1	1.2		9.0	3.9	5.9	20.0	17.6	3.9	128.4	5.9	18.0	2.0	97.4
50	1915	1,366.6	11.8			3.3	5.7	8.2	8.2	8.6	2.4	137.4	7.3	19.2	4.1	95.4
51	1914	1,491.8	22.2	0.8	6.7	6.7	3.8	11.7	3.8	5.4	4.6	140.9	14.2	20.1	5.9	104.5
52	1913	1,463.5	22.3	0.4	6.4	5.2	13.7	19.8	10.3	5.2	149.5	9.9	25.3	5.2	91.5	
53	1912	1,402.5	17.7	0.9	7.1	4.0	0.9	15.1	6.6	4.9	125.8	6.2	19.9	4.0	87.2	
54	1911	1,382.5	25.1	3.2	1.4	4.1	5.5	15.1	8.7	4.1	129.6	7.3	21.9	4.6	84.0	
55	1910	1,537.3	29.1	1.9	16.4	3.8	18.8	6.6	21.6	11.3	151.6	16.9	21.1	12.2	79.3	
Colored—																
56	1920	2,098.1	16.9	2.8		8.5		16.9		79.0		315.9	33.9	33.9	11.3	73.3
57	1919	1,854.5	8.8						17.6	114.3		263.7	20.5	32.2	5.9	70.3
58	1918	2,454.6		3.0	9.1	3.0	21.3	9.1	94.4	94.4		345.9	15.9	39.6	3.0	91.4
59	1917	2,284.7	12.7		3.2	15.9	3.2	28.6	44.4	6.3		371.4	23.2	49.7	5.3	82.9
60	1916	2,188.5	43.1		13.3	9.9	33.2	13.3	9.9	3.3		435.0	10.4	48.7	10.4	55.7
61	1915	1,945.5	31.3				10.4	3.5	7.7	7.3		438.8	29.2	76.5	7.3	54.7
62	1914	2,088.6	51.0	3.5	18.2	3.5	25.5	3.5	7.7	3.8		436.5	3.8	72.8	15.3	72.3
63	1913	2,228.5	38.3	11.5	3.8	3.8	15.3	7.7				383.5	32.3	48.4	4.0	88.8
64	1912	2,159.9	16.1	8.1	4.0	4.0	4.0	3.1		3.1		366.9	17.1	64.0	13.8	59.7
65	1911	2,137.6	29.9				25.6	34.1		17.1		438.1	18.6	94.9	9.0	58.7
66	1910	2,479.7	22.6		31.6	9.0	4.5	9.0		36.1	18.1	438.1	18.6	94.9	9.0	58.7
Kansas City, Kans. (total):																
67	1920	1,447.9	6.9			15.7	3.9	23.5	16.7	104.8	1.0	95.0	2.9	10.8	3.9	79.3
68	1919	1,397.3	9.0	1.0		4.0	6.0	24.0	24.0	102.9	2.0	120.8	3.0	6.0	5.0	68.9
69	1918	2,120.6	22.4		4.1	33.6	10.2	9.2	17.3	288.5	3.1	123.1	5.1	9.2	6.1	88.5
70	1917	1,518.9	14.5	3.1	1.0	29.0	9.3									

DEATH RATES FROM PRINCIPAL CAUSES.

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AND ITS MAIN SUBDIVISIONS, EACH REGISTRATION STATE, EACH REGISTRATION CITY HAVING 100,000 FOR EACH REGISTRATION CITY HAVING LESS THAN 100,000 POPULATION IN 1920: 1920—Continued.

[See note at head of this table, p. 234.]

DEATH RATE PER 100,000 POPULATION FROM—																			
Dia- betes.	Menin- gitis.	Cere- bral hemor- rhage and soften- ing.	Organic dis- eases of the heart.	Bron- chitis.	Pneu- monia (all forms).	Other dis- eases, respira- tory system.	Diar- rhea and enter- itis (under 2 years).	Ap- pendi- citis and typh- litis.	Her- nia, intesti- nal ob- struc- tion.	Cirrho- sis of the liver.	Acute nephri- tis and Bright's disease.	Puer- peral septica- mia.	Other puer- peral causes.	Con- genital debility and mal- forma- tions.	Viol- ent deaths (sui- cide excepted).	Sui- cide.	Un- known or ill- defined dis- eases.	All other causes.	
50	61	64, 65	79	89, 90	91, 92	86-88, 98-98	104	108	109	113	119, 120	137	134-136, 138-141	150, 151	164-186	155-163	187-189		
20.4	3.7	50.9	158.5	17.3	160.7	11.7	84.9	17.2	11.3	8.7	96.9	6.5	9.4	55.1	80.6	13.4	0.1	165.5	1
18.7	5.0	52.3	142.5	15.8	134.9	9.4	97.7	14.1	11.0	10.4	92.3	5.3	8.9	54.9	80.6	15.4	0.5	161.0	2
18.91	7.51	49.18	168.68	20.55	304.95	12.16	114.23	14.30	10.98	12.54	108.17	5.41	13.42	62.26	78.43	17.12	0.65	169.48	3
19.18	12.96	54.39	162.09	17.51	195.75	11.79	114.55	15.84	12.88	19.38	111.40	6.30	7.28	60.66	99.68	18.64	0.76	198.88	4
20.3	7.4	51.7	158.7	14.7	156.8	11.8	140.3	17.5	11.0	19.4	106.4	7.1	8.7	61.7	111.5	22.0	0.4	198.9	5
17.6	6.2	51.0	152.9	13.9	163.4	10.8	112.0	16.8	10.2	19.8	110.8	6.9	8.1	56.4	115.0	24.8	0.8	191.9	6
17.4	6.3	49.4	140.1	12.9	177.5	11.4	130.4	18.2	12.4	21.0	103.7	9.0	7.9	56.4	84.3	24.1	1.0	196.7	7
15.9	7.5	49.6	141.7	7.7	205.2	9.4	141.4	16.5	9.2	22.4	114.5	8.4	7.0	57.9	90.2	22.0	0.6	197.8	8
15.9	7.6	47.6	151.6	7.9	210.2	10.8	138.6	16.0	10.6	20.6	111.3	8.1	8.4	56.3	91.2	23.5	0.4	195.3	9
14.0	10.1	42.4	140.3	7.9	200.7	10.6	132.6	16.4	11.6	20.8	109.4	9.1	6.6	56.9	94.5	21.3	0.4	193.6	10
15.8	9.7	39.1	134.0	7.8	240.7	9.2	159.9	14.8	11.9	17.6	113.8	8.1	7.1	53.1	95.3	20.9	1.6	188.5	11
20.3	3.6	51.2	154.9	17.2	152.3	11.6	86.1	17.1	11.2	8.8	96.0	6.2	9.3	55.1	78.4	13.5	0.1	161.5	12
18.9	5.0	51.7	138.9	15.8	129.4	9.5	99.7	14.1	10.9	10.4	90.3	5.2	8.6	55.3	78.4	15.7	0.5	158.1	13
18.93	7.22	49.00	164.18	20.16	296.30	12.18	116.37	14.24	10.43	12.82	105.46	5.04	13.33	62.45	77.25	17.42	0.67	166.60	14
19.44	12.12	54.03	157.64	17.66	189.16	11.48	116.74	15.88	12.73	19.64	110.68	6.22	7.31	61.18	97.91	18.75	0.76	191.91	15
20.3	7.5	51.7	157.3	14.7	155.5	12.0	144.5	17.7	11.2	19.8	105.6	7.3	8.7	62.7	111.2	22.3	0.4	198.2	16
17.8	6.2	51.1	150.6	14.1	161.3	10.9	113.9	17.0	10.0	20.1	110.1	6.9	8.2	57.5	115.7	25.2	0.8	190.2	17
17.6	6.2	49.5	138.1	13.2	177.4	11.6	133.2	18.5	12.3	20.8	103.1	9.1	8.0	57.4	83.9	24.6	0.9	194.3	18
15.9	7.4	48.9	139.2	7.8	205.4	9.5	144.1	16.6	9.1	22.3	113.1	8.5	7.0	58.6	89.2	22.2	0.6	196.7	19
16.1	7.5	47.3	148.1	7.9	207.7	10.6	140.8	16.0	10.8	20.8	109.5	7.9	8.5	56.7	90.5	23.6	0.4	192.6	20
13.9	10.0	42.0	138.0	7.8	198.2	10.7	134.4	16.3	11.5	20.8	108.8	8.8	6.7	57.4	94.2	21.5	0.4	191.2	21
15.8	9.8	38.7	130.7	7.9	238.0	9.1	161.5	14.9	11.5	17.6	111.8	7.9	7.2	53.0	94.5	20.9	1.6	185.8	22
23.3	6.0	44.0	238.9	19.8	349.3	12.9	58.6	19.0	12.9	6.9	116.4	12.9	10.3	55.2	130.2	10.3	-----	257.0	23
13.7	3.7	65.1	227.3	15.6	263.0	6.4	51.3	12.8	12.8	9.2	140.2	7.3	15.6	44.0	132.9	7.3	0.9	229.1	24
18.6	14.7	53.8	279.5	30.3	518.0	11.7	61.6	15.6	24.4	5.9	175.0	14.7	15.6	57.7	107.5	9.8	-----	240.4	25
12.6	34.6	63.9	277.5	13.6	366.5	19.9	57.6	14.7	16.8	12.6	129.9	8.4	6.3	47.1	145.6	15.7	-----	245.0	26
21.4	6.8	51.9	196.2	11.3	191.7	6.8	25.9	11.3	7.9	9.0	128.6	2.3	10.1	35.0	121.8	12.4	1.1	218.8	27
13.4	7.3	48.9	217.5	8.6	222.4	7.3	26.9	11.0	15.9	12.2	130.7	7.3	4.9	23.2	96.5	13.4	1.2	241.9	28
13.3	10.7	48.0	202.6	4.0	182.6	6.7	42.7	10.7	14.7	26.7	124.0	5.3	6.3	26.7	98.6	6.7	1.3	271.9	29
16.2	8.8	71.9	226.1	5.9	199.7	7.3	51.4	14.7	13.2	25.0	161.5	4.4	6.9	35.2	121.9	13.2	1.5	233.5	30
8.2	9.8	58.7	279.0	8.2	305.1	16.3	60.4	14.7	4.9	14.7	176.2	17.9	6.6	29.2	117.5	19.6	1.6	293.7	31
16.5	12.9	58.7	231.3	9.2	302.9	7.8	60.6	20.2	18.4	18.4	132.2	18.4	3.7	36.7	104.6	14.7	2.8	291.9	32
16.8	8.4	54.6	279.1	4.2	363.1	12.6	84.0	10.5	27.3	14.7	203.6	16.8	6.3	58.8	134.3	18.9	2.1	308.5	33
19.5	6.6	82.7	170.1	12.3	178.6	14.5	52.8	20.8	13.5	10.7	112.3	11.3	9.4	77.7	70.1	15.7	-----	244.0	34
20.0	6.1	81.5	139.4	8.7	151.4	10.3	38.6	13.0	15.1	10.9	101.8	9.7	7.4	54.4	64.4	16.4	-----	235.7	35
21.4	9.6	79.5	181.7	14.8	324.7	16.2	48.1	23.7	9.9	11.5	100.6	8.9	10.9	69.3	80.5	13.9	0.8	246.1	36
20.7	10.5	81.2	186.8	12.2	144.1	10.5	48.8	27.3	11.9	15.3	107.1	9.8	11.5	75.2	100.3	18.6	-----	230.0	37
18.8	5.3	85.4	169.4	14.4	136.9	10.5	54.6	27.8	13.3	19.3	111.0	12.6	10.2	61.3	84.4	27.0	-----	278.6	38
20.4	13.1	81.4	131.4	15.0	137.9	12.0	29.9	18.6	16.8	19.3	103.6	10.2	8.4	73.7	70.1	16.4	0.7	261.3	39
9.7	12.4	76.1	165.0	12.0	137.2	13.1	58.9	21.0	18.7	19.5	99.0	11.2	7.5	79.5	98.2	28.5	-----	300.0	40
17.8	6.8	85.0	151.8	12.4	118.2	15.1	47.9	18.2	17.0	18.5	108.1	9.3	8.9	83.0	104.3	20.4	-----	292.4	41
19.6	12.8	82.2	131.6	14.0	130.1	14.4	49.1	12.8	14.4	15.2	105.0	12.0	8.0	66.2	89.0	25.1	0.4	295.3	42
18.6	11.5	95.7	174.0	12.8	108.9	11.1	56.1	13.6	25.6	22.7	91.1	7.8	4.5	70.1	32.9	28.9	0.8	274.2	43
18.7	8.9	81.2	159.5	19.1	142.4	10.6	75.3	14.0	17.9	21.3	108.4	11.1	5.5	77.4	87.2	23.8	3.4	316.4	44
20.2	6.4	80.3	163.2	9.6	157.8	14.2	51.3	20.5	12.4	11.0	109.4	9.9	8.8	72.6	65.1	17.3	-----	242.1	45
20.6	6.5	82.9	128.1	7.6	132.4	10.9	38.0	17.4	14.8	10.9	98.4	9.4	6.9	50.3	58.6	17.0	-----	238.4	46
20.7	9.2	77.3	162.8	14.1	300.4	16.6	45.5	22.9	10.7	12.9	93.2	8.1	10.4	57.3	77.7	15.5	0.4	255.6	47
20.9	8.3	89.2	166.2	10.6	123.0	10.2	48.2	28.8	12.1	15.2	102.8	9.9	11.0	74.4	94.1	19.7	-----	276.3	48
16.8	5.1	85.3	153.0	14.1	123.3	10.2	52.1	26.2	12.9	21.5	108.0	11.0	10.2	59.1	79.8	28.6	-----	274.3	49
20.4	12.6	83.6	168.4	15.1	124.3	12.2	28.5	19.6	17.5	19.2	99.1	10.6	9.0	74.6	66.0	17.1	0.8	264.6	50
10.9	10.4	77.7	153.8	10.9	128.3	12.5	55.6	23.0	19.6	20.1	95.7	10.0	7.5	78.2	99.5	29.3	-----	301.4	51
17.2	6.9	83.3	139.6	11.2	107.4	12.9	48.1	18.0	15.5	18.5	104.4	8.2	8.6	79.9	98.8	30.9	-----	289.5	52
20.4	12.0	84.6	170.1	13.7	110.7	12.8	45.6	13.3	14.6	15.9	97.9	10.2	7.1	66.9	85.5	26.1	0.4	294.5	53
17.8	11.9	91.7	159.3	11.0	92.6	11.0	51.1	13.2	24.6	21.9	90.4	8.2	4.6	71.2	80.8	31.5	0.9	274.3	54
19.2	8.4	82.1	152.1	17.8	126.3	10.8	73.2	14.1	17.8	21.6	95.8	10.3	6.1	73.2	79.3	23.9	3.8	310.7	55
14.1	8.6	101.6	225.7	33.9	344.2	16.9	64.9	22.6	22.6	8.5	135.4	22.6	14.1	118.5	110.0	2.8	-----	259.5	56
14.6	2.9	70.3	231.4	17.6	304.7	5.9	43.9	23.4	17.6	11.7	128.9	11.7	11.7	87.9	111.3	11.7	-----	213.9	57
27.4	18.2	97.5	338.0	21.3	520.8	12.2	79.2	30.5	3.0	-----	161.4	15.2	12.2	167.5	103.5	-----	-----	167.5	58
19.0	28.6	107.9	358.6	25.4	320.5	12.7	53.9	19.0	9.5	15.9	142.8	9.5	15.9	82.5	152.3	-----	-----	311.0	59
16.6	6.6	86.2	308.4	16.6	252.0	13.3	76.3	36.5	16.6	-----	136.0	26.5	9.9	79.6	122.7	13.3	-----	315.0	60
20.9	17.4	62.6	292.3	13.9	254.1	10.4													

MORTALITY RATES.

TABLE II.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII) POPULATION OR MORE IN 1920, BY CAUSE OF DEATH AND COLOR OF DECEDENT: 1910 TO 1920, AND

[See note at head of this table, p. 234.]

AREA AND COLOR.	DEATH RATE PER 100,000 POPULATION FROM—														
	All causes. ¹	Ty-phoid fever.	Malari-a.	Small-pox.	Measles.	Scarlet fever.	Whoop-ing cough.	Dipha-theria and croup.	Influ-enza.	Ery-sipelas.	Tuber-culosis of the lungs.	Tuber-culosis menin-gititis.	Other forms of tuber-culosis.	Rheu-matism.	Cancer and other malignant tumors.
	1	4	5	6	7	8	9	10	18	28, 29	30	31-35	47, 48	39-45	
REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920—Continued.															
Kansas City, Kans.—Con.															
White—															
1920	1,345.2	5.7			14.9	4.6	21.8	17.2	103.0	1.1	79.0	3.4	5.7	4.6	80.1
1919	1,279.0	5.8			4.7	2.3	27.9	108.2	108.2	1.2	80.3	2.3	4.7	3.5	74.5
1918	2,068.8	20.1		4.7	39.0	11.8	10.6	16.5	407.6	3.5	98.1	5.9	9.5	4.7	92.2
1917	1,379.8	13.2	2.4	1.2	20.4	10.8	14.4	13.2	8.4	1.2	97.2	3.6	15.6	4.8	102.0
1916	1,325.8	14.6			4.9	14.6	4.9	30.5	37.8	1.2	87.8	3.7	15.9	1.2	90.3
1915	1,340.8	14.9	2.5		3.7	5.0	12.4	37.2	22.3	5.7	106.6	3.7	7.4	7.4	94.2
1914	1,232.9	18.9	2.5		6.3	8.8	10.1	16.4	11.3	5.8	108.3	2.5	10.1	2.5	69.3
1913	1,449.1	32.0			20.5	5.8	5.1	9.0	9.0		134.4	11.5	10.2	7.7	69.1
1912	1,456.9	22.2	1.3		1.3		11.7	10.4	11.7	2.6	132.9	2.6	7.8	2.6	83.4
1911	1,517.6	55.7	1.3	1.3	5.3	5.3	19.9	8.0	15.9	8.0	143.1	6.6	19.9	9.3	90.1
1910	1,572.4	90.1	1.4	1.4	28.7	12.3		34.1	5.5	6.8	111.9		21.8	6.8	75.1
Colored—															
1920	2,056.7	13.6			20.4		33.9	18.6	115.4		190.1		40.7		74.7
1919	2,113.1	22.2	7.0				33.2		70.4	7.0	366.3	7.0	14.1	14.1	21.1
1918	2,441.0	36.5					21.9	27.0	270.4		277.7		7.3	14.6	65.8
1917	2,399.6	22.8	7.6		83.5		60.7	7.6	60.7		235.4		38.0	7.6	60.7
1916	2,198.5	15.8			7.9	15.8	7.9	15.8	37.0		234.7		47.4	7.9	31.6
1915	2,159.8	24.7				8.2	24.7	8.2	123.7		346.2		8.2		74.2
1914	2,195.1	51.6	8.6	8.6			34.4	8.6	34.4		309.9		51.6		51.6
1913	2,423.0	18.0	9.0		9.0		54.0	27.0	27.0		369.3		32.0	32.0	72.1
1912	2,723.1	56.7	28.4				13.9	13.9	66.2		359.3		47.3	3.5	94.6
1911	2,534.0	89.4	9.9	9.9			19.9	29.3	39.8		407.5		99.4		29.8
1910	2,552.4	137.7	31.8		10.6		42.4	10.6	10.6	10.6	476.6		10.6	31.8	105.9
Louisville, Ky (total):															
1920	1,522.4	5.5	1.3	0.4	3.0	2.1	10.2	13.6	42.9	3.4	118.2	9.8	13.6	4.3	108.0
1919	1,734.8	10.7	2.1		6.0	2.6	6.4	21.7	105.8	3.0	153.9	11.5	13.6	8.1	109.6
1918	2,675.2	16.3	2.1		34.7	1.7	17.1	12.4	432.6	8.6	196.4	14.5	13.7	3.9	93.3
1917	1,705.0	16.3	2.6		42.9	1.3	12.0	11.6	15.0	3.0	159.7	11.2	13.7	6.9	92.7
1916	1,545.0	13.8	1.3		2.2	0.4	11.2	6.9	34.0	3.4	184.6	11.2	11.6	7.8	86.2
1915	1,534.7	14.3	3.0			0.9	4.8	6.1	16.0	3.0	169.9	9.1	11.2	6.1	79.1
1914	1,673.4	26.5	3.9		8.7	5.2	7.4	20.4	5.6	188.7	13.0	14.7	6.9	81.1	
1913	1,647.2	23.5	3.5		6.1	3.5	17.4	15.2	14.8	7.4	163.2	8.7	16.1	4.8	79.7
1912	1,657.3	22.0	4.4		0.4	4.0	12.3	11.5	15.4	1.8	185.5	11.0	14.5	6.2	72.3
1911	1,618.9	23.9	5.3		25.6	3.5	7.6	11.9	13.3	3.5	211.8	6.6	19.0	5.7	76.5
1910	1,666.8	31.5	3.6		1.3	9.3	18.2	10.7	13.3	4.9	221.4	7.1	12.0	4.4	59.9
White—															
1920	1,379.5	5.1	0.5	0.5	3.1	2.6	7.2	12.8	38.9	4.1	95.3	11.8	8.7	4.1	111.2
1919	1,558.8	9.8	1.5		6.2	2.6	3.6	23.7	104.0	2.6	116.3	13.4	11.3	6.7	117.3
1918	2,535.3	13.4	1.6		41.4	2.1	12.9	14.0	504.6	8.3	152.0	14.0	11.9	3.6	100.3
1917	1,508.9	14.5	1.6		39.0	1.6	9.3	12.5	9.9	3.1	111.2	11.9	8.8	6.2	98.2
1916	1,349.5	11.5			2.6	0.5	8.9	7.8	30.3	3.7	116.9	9.9	9.9	5.7	89.8
1915	1,330.6	12.6	1.0			0.5	4.2	6.8	14.2	2.6	125.3	8.4	7.3	4.7	80.2
1914	1,503.4	24.2			8.4	5.8	7.4	8.4	12.6	5.3	144.9	14.7	14.7	5.8	88.5
1913	1,448.6	19.6			5.8	4.2	10.1	16.9	7.9	7.9	130.2	8.5	10.1	4.2	83.6
1912	1,436.7	16.6	1.6		0.5	4.3	12.9	13.4	9.1	2.1	144.8	9.7	10.7	5.9	77.3
1911	1,400.0	17.8	2.7		18.9	4.3	4.9	13.5	9.2	3.2	175.7	7.0	16.2	4.3	77.6
1910	1,444.7	23.8	0.5		1.1	8.1	14.1	13.0	10.8	3.3	171.2	6.5	11.9	3.3	65.0
Colored—															
1920	2,218.5	7.5	5.0		2.5		25.0	17.5	62.4		229.6		37.4	5.0	92.3
1919	2,586.3	14.9	5.0		5.0		19.9	12.4	114.5	5.0	336.0		2.5	24.9	72.2
1918	3,347.1	29.8	5.0		2.5		37.2	5.0	260.7	9.9	409.7	17.4	22.3	5.0	59.6
1917	2,640.2	24.8	7.4		61.9		24.8	5.0	39.6	2.5	391.3	9.9	37.2	9.9	66.9
1916	2,470.6	24.7	7.4				22.2	2.5	51.9	2.5	390.4	17.3	19.8	17.3	69.2
1915	2,494.0	22.2	12.3			2.5	7.4	2.5	24.6	4.9	379.5	12.3	29.6	12.3	73.9
1914	2,495.2	36.9	22.1		9.8	2.5	7.4	2.5	56.5	7.4	393.3	4.9	14.7	12.3	46.7
1913	2,567.5	41.7	19.6		7.4		51.5	7.4	46.6	4.9	316.3	9.8	44.2	7.4	61.3
1912	2,672.0	46.9	17.3			2.5	9.9	2.5	44.4		372.5	17.3	32.1	7.4	49.3
1911	2,618.6	51.7	17.2		56.6		19.7	4.9	32.0	4.9	376.5	4.9	32.0	12.3	71.4
1910	2,673.4	66.3	17.2		2.5	14.7	36.8		24.5	12.3	449.3	9.8	12.3	9.8	36.8
New Orleans, La. (total):															
1920	1,762.6	6.9	1.0	34.4	3.6	2.1	5.4	5.4	36.4	1.8	195.3	3.1	10.3	6.4	106.0
1919	1,893.0	13.3	4.4	1.6	1.0	0.8	3.1	4.4	149.2	4.9	214.7	2.9	12.0	5.5	109.7
1918	2,605.7	20.0	4.5		5.8		18.4	5.0	328.9	2.6	287.3	6.6	21.6	7.9	102.4
1917	2,006.0	23.5	3.5		16.5	0.5	5.9	8.3	29.9	2.9	290.5	4.8	25.9	4.8	91.0
1916	1,851.2	23.3	7.0	1.1	3.5	0.3	3.8	10.0	27.0	3.8	260.4	4.1	28.4	6.5	93.5
1915	2,124.4	20.6	9.9	1.4	0.8	0.5	4.9	31.0	51.8	1.9	266.1	6.6	31.5	4.7	103.6
1914	2,060.6	21.9	8.9		2.2	0.6	5.3	31.1	31.7	3.1	271.4	3.3	20.0	6.1	99.5
1913	1,996.7	16.9	6.8	0.6	9.9	0.6	3.1	31.8	19.7	3.7	234.9	4.5	14.9	5.9	92.4
1912	2,015.3	14.0	8.0		0.6	2.6	2.0	16.6	26.9	2.9	244.8	5.1	16.3	6.3	92.9
1911	2,044.5	31.0	10.7	0.6	11.3	1.2	28.1	7.2	26.7	2.3	242.0	5.2	13.6	9.9	79.4
1910	2,131.7	31.5	9.7	0.6	19.4	8.2	4.1	10.9	50.6	3.8	266.1	6.2	12.9	10.9	85.3
White—															
1920	1,453.1	6.6	1.4	15.6	4.9	2.4	4.9	6.3	32.0	2.4	147.0	3.8	6.3	2.1	109.5
1919	1,617.0	12.3	2.8	1.1	0.7	1.1	2.1	4.9	150.3	6.0	153.9	3.5	8.8	3.2	115.5
1918	2,200.7	17.8	3.2		5.7		18.6	5.7	316.8	3.2	208.7	7.5	11.1	7.1	105.3
1917	1,583.2	20.3	1.8		16.6	0.7	4.3	7.6	19.9	3.6	194.9	5.4	8.0	3.6	96.9
1916	1,443.8	20.5	4.0	0.4	3.3	0.4	3.3	10.3	21.3	3.3	161.7	4.0	8.4	4.8	96.4
1915	1,651.4	19.7	5.9	0.7	1.1	0.7	3.3	29.7	46.5	2.2	160.6	7.1	10.0	3.0	95.9
1914	1,657.8	18.9	6.0		3.0	0.8	4.9	28.3	29.8	3.8	182.5	3.0	10.9	4.1	96.9
1913	1,663.1	14.5	3.8	0.8	10.3	0.4	1.9	31.4	14.9						

DEATH RATES FROM PRINCIPAL CAUSES.

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AND ITS MAIN SUBDIVISIONS, EACH REGISTRATION STATE, EACH REGISTRATION CITY HAVING 100,000 FOR EACH REGISTRATION CITY HAVING LESS THAN 100,000 POPULATION IN 1920: 1920—Continued.

[See note at head of this table, p. 234.]

DEATH RATE PER 100,000 POPULATION FROM—

Diabetes.	Meningitis.	Cerebral hemorrhage and softening.	Organic diseases of the heart.	Bronchitis.	Pneumonia (all forms).	Other diseases, respiratory system.	Diarrhea and enteritis (under 2 years).	Appendicitis and typhlitis.	Hernia, intestinal obstruction.	Cirrhosis of the liver.	Acute nephritis and Bright's disease.	Puerperal septicaemia.	Other puerperal causes.	Congenital debility and malformations.	Violent deaths (suicide excepted).	Suicide.	Unknown or ill-defined diseases.	All other causes.	
50	61	64, 65	79	89, 90	91, 92	86-88, 93-98	104	108	109	113	119, 120	137	134-136, 138-141	150, 151	164-186	155-163	187-189		
16.0	9.2	74.4	105.3	26.3	174.0	13.7	57.2	16.0	9.2	8.0	95.0	8.0	9.2	71.0	73.3	13.7	1.1	223.2	1
17.5	5.8	62.8	83.8	19.8	133.8	10.5	59.4	12.8	9.3	11.6	90.8	11.6	10.5	66.3	112.9	17.5	2.3	224.6	2
11.8	20.1	86.3	114.6	24.8	350.9	16.5	55.5	24.8	9.5	3.5	119.3	14.2	15.4	70.9	121.7	21.3	2.4	263.5	3
19.2	24.0	62.4	93.6	18.2	171.6	10.8	66.0	21.6	25.2	10.8	121.2	9.6	4.8	60.0	93.6	14.4	2.4	247.2	4
13.4	17.1	59.8	139.0	18.3	104.9	9.8	54.9	14.6	12.2	14.6	115.9	7.3	9.8	81.7	70.7	13.4	6.1	254.9	5
19.8	8.7	53.3	112.8	12.4	194.6	9.9	45.8	6.2	13.6	11.2	92.9	8.7	6.2	86.7	90.5	16.1	1.2	229.2	6
12.6	13.9	55.4	103.3	12.6	123.4	16.4	45.3	10.1	8.8	10.1	86.9	16.4	10.1	91.9	89.4	23.9	5.0	226.7	7
14.1	26.9	94.7	93.4	17.9	160.0	17.9	62.7	12.8	16.6	7.7	84.5	7.7	12.8	107.5	108.8	21.8	9.0	259.9	8
20.8	113.4	66.5	119.9	9.1	126.4	11.7	54.7	13.0	23.7	15.6	88.6	5.2	3.9	106.9	93.8	27.4	7.8	252.8	9
17.2	30.5	58.3	102.1	15.9	153.7	11.9	96.8	9.3	11.9	4.0	84.8	9.3	8.0	98.1	135.2	26.5	8.0	246.5	10
23.2	23.2	54.6	124.2	23.2	173.3	21.8	71.0	12.3	16.4	15.0	94.2	15.0	6.8	94.2	91.4	17.7	24.6	274.3	11
27.2	20.4	47.5	196.9	244.4	13.6	95.0	6.8	20.4	6.8	298.7	13.6	20.4	27.2	135.8	20.4	20.4	359.8	12	
7.0	14.1	126.8	183.1	204.3	14.1	49.3	23.2	23.2	7.0	225.4	21.1	7.0	49.3	204.3	7.0	7.0	338.1	13	
7.3	7.3	87.7	233.9	431.2	36.5	65.8	14.6	7.3	7.3	204.6	43.9	29.2	51.2	168.1	7.3	7.3	328.9	14	
22.8	45.6	60.7	227.8	303.7	15.2	53.2	22.8	7.6	22.8	288.6	15.2	15.2	121.5	205.0	7.6	7.6	364.5	15	
47.4	47.4	71.2	276.8	213.5	51.6	71.2	7.9	7.9	7.9	253.1	7.9	7.9	63.3	166.1	7.9	7.9	411.2	16	
24.7	24.7	49.5	181.4	321.5	16.5	65.9	24.7	16.5	24.7	272.0	38.0	16.5	33.0	181.4	24.7	24.7	299.1	17	
9.0	36.0	111.9	146.3	34.4	223.8	60.3	34.4	25.3	34.4	232.4	94.6	3.6	3.6	60.3	189.2	3.6	3.6	464.8	18
9.9	39.1	104.0	302.6	189.2	252.2	63.1	108.1	27.0	13.9	279.2	218.6	37.0	37.0	90.1	236.4	18.9	28.4	351.3	19
10.6	39.8	69.6	308.1	49.6	198.8	19.9	139.1	9.9	19.9	218.6	99.4	9.9	9.9	75.6	208.7	9.9	9.9	378.2	20
21.7	6.4	92.2	156.8	31.5	154.3	16.2	39.5	14.5	18.2	129.2	8.9	9.8	62.9	86.7	19.6	1.7	313.2	21	
14.5	10.2	93.4	180.0	24.7	252.0	24.7	33.3	16.2	20.5	145.4	9.0	7.7	53.7	82.7	9.8	1.7	337.4	22	
13.3	29.1	92.9	205.4	32.9	550.3	41.5	39.4	16.3	19.3	190.4	8.6	8.1	66.8	114.7	24.8	5.1	298.1	23	
20.2	14.2	86.3	198.8	25.8	194.5	21.5	49.4	16.3	21.0	171.7	7.3	7.7	56.2	92.2	16.3	3.9	328.8	24	
17.7	4.3	78.8	149.9	25.8	151.2	23.3	46.1	15.5	19.0	158.5	5.6	5.2	70.7	87.0	15.1	3.5	292.1	25	
16.4	8.6	83.0	160.0	22.9	140.5	25.5	32.4	16.0	13.4	164.3	11.7	5.2	85.0	93.3	16.9	2.6	334.9	26	
10.8	10.4	90.2	161.8	29.9	152.3	27.3	44.7	13.0	17.4	164.0	4.0	5.2	94.9	105.8	22.6	6.1	327.8	27	
13.5	13.1	75.7	145.4	33.5	148.9	33.1	36.6	17.0	18.7	158.7	6.1	7.8	86.4	86.8	20.7	6.2	349.4	28	
18.5	56.0	85.5	161.3	30.4	129.6	29.1	27.8	13.7	18.9	142.3	4.0	7.5	86.4	107.5	16.8	3.0	320.6	29	
16.4	22.1	67.2	151.7	27.0	126.0	39.8	37.6	11.1	16.4	122.9	5.7	5.7	84.0	69.2	16.0	36.8	349.4	30	
9.8	29.7	62.6	157.1	36.8	151.8	43.5	28.4	12.0	15.1	120.7	4.4	2.7	97.2	69.2	16.0	36.8	363.4	31	
21.5	5.6	89.1	135.7	21.0	122.4	14.9	35.9	13.8	16.9	121.4	6.7	10.2	60.4	83.0	22.5	1.5	287.4	32	
15.4	9.3	84.4	149.8	19.0	206.9	23.2	29.8	19.6	20.6	123.5	7.7	7.2	55.6	76.2	11.8	1.0	269.7	33	
12.9	31.5	90.0	169.6	24.8	507.7	40.3	34.6	17.6	18.1	165.5	7.7	7.2	70.3	81.0	4.1	4.1	298.8	34	
23.4	13.0	77.9	169.3	21.8	152.2	20.2	44.7	16.6	21.3	174.1	7.3	8.8	61.3	81.0	17.7	2.2	380.0	35	
18.8	4.2	79.3	120.0	18.8	116.9	23.0	41.7	14.6	18.8	135.7	7.3	5.7	70.4	78.3	17.7	4.2	259.9	36	
19.4	7.3	76.0	131.6	16.8	97.0	19.4	23.8	17.3	11.5	155.2	5.8	4.2	75.0	71.3	28.4	2.1	321.0	37	
13.2	10.5	82.7	133.8	26.3	121.7	24.2	43.7	14.7	16.3	143.3	12.1	4.7	86.4	83.8	18.4	1.6	305.7	38	
15.9	12.7	72.5	122.8	24.9	113.3	29.1	31.8	16.4	20.6	135.5	5.8	6.4	87.9	90.0	26.5	6.9	289.9	39	
18.2	40.8	79.4	134.1	22.0	97.1	22.5	25.2	15.6	17.2	130.4	3.2	7.0	81.5	76.7	25.2	5.4	305.8	40	
17.3	18.9	65.2	115.9	20.5	89.5	30.7	34.5	11.3	14.6	119.7	4.9	4.3	85.7	88.9	19.9	8.1	275.5	41	
10.3	28.2	61.8	123.0	24.9	110.5	40.1	27.6	13.0	15.7	112.7	3.8	2.7	92.1	60.1	18.4	35.2	319.6	42	
22.5	10.0	107.3	259.5	82.4	309.4	22.5	57.4	17.5	12.5	167.2	20.0	7.0	74.9	104.8	5.0	2.5	439.2	43	
10.0	14.9	136.9	326.1	52.3	470.5	32.4	49.8	19.9	12.4	268.8	14.9	10.0	44.8	114.5	5.0	5.0	373.4	44	
14.9	17.4	106.8	377.4	72.0	754.8	47.2	62.1	9.9	24.8	265.7	7.4	12.4	47.2	191.2	7.4	7.4	439.5	45	
5.0	19.8	126.3	339.3	44.6	396.3	27.2	71.8	14.9	19.8	272.2	7.4	2.5	32.2	151.1	2.5	2.5	388.9	46	
12.4	4.9	76.6	291.5	59.3	313.8	24.7	66.7	19.8	19.8	247.7	7.4	7.4	71.6	128.5	2.5	2.5	444.7	47	
8.5	14.8	115.8	293.3	51.8	345.0	54.2	49.3	9.9	22.2	207.0	4.9	9.9	76.4	123.2	2.5	2.5	497.8	48	
9.8	125.4	292.5	46.7	295.0	41.8	49.2	4.9	22.1	22.1	280.6	9.8	7.4	78.7	137.7	7.4	7.4	457.2	49	
2.5	14.7	90.7	250.1	73.6	313.9	51.5	58.9	19.6	9.8	237.9	7.4	14.7	127.5	179.0	4.9	4.9	475.7	50	
19.7	125.8	113.5	286.2	69.1	278.8	59.2	39.5	4.9	27.1	29.6	197.4	7.4	9.9	108.6	133.2	2.5	2.5	550.2	51
12.3	36.9	76.3	315.0	56.6	292.9	81.2	51.7	9.8	24.6	137.8	8.8	12.3	76.3	192.0	2.5	7.4	528.7	52	
7.4	36.8	66.3	311.8	90.8	338.8	58.9	31.9	7.4	12.3	157.1	7.4	2.5	120.3	110.5	4.9	4.9	562.2	53	
15.7	8.5	90.3	196.6	11.8	185.5	12.6	44.1	23.6	18.0	172.4	12.3	16.2	73.9	108.0	10.5	0.3	325.4	54	
15.1	4.7	83.2	206.9	13.0	184.5	15.6	44.7	23.9	16.9	191.8	10.1	15.6	75.1	109.2	10.4	1.6	328.4	55	
16.1	12.4	99.8	245.4	20.0	439.7	10.5	76.1	21.6	20.5	225.7	12.1	15.5	74.3	113.8	13.7	0.8	349.7	56	
14.9	5.6	96.6	235.8	16.3	148.6	13.3	90.2	17.6	20.0	268.1	10.1	12.5	59.5	111.0	13.6	0.5	358.5	57	
15.7	5.9	83.3	208.5	13.8	117.9	12.2	71.1	21.4	16.2	232.2	13.8	12.4	56.8	116.8	14.6	0.5	335.0	58	
15.6	4.7	107.2	232.7	23.6	194.0	14.8	104.7	24.4	14.8	240.1	10.1	14.3	56.7	127.2	18.9	0.5	352.7	59	
15.0	9.4	102.2	216.1	16.7	187.5	12.5	88.6	18.9	16.7	268.4	15.0	15.8	55.6	102.8	19.4	0.5	365.6	60	
8.5	16.6	85.9	222.8	20.6	165.4	9.9	103.4	14.1	13.5	271.0	8.2	12.7	67.0	109.9	14.9	0.5	375.7	61	
14.6	18.9	95.1	231.7	16.9	143.1	18.0	89.1	15.4	14.0	263.3	11.7	12.9	58.9	127.4	19.4	0.6	386.3	62	
13.6	15.1	84.0	202.9	26.7	162.0	13.9	137.1	14.2	18.3	243.4	12.8	15.4	61.4	114.8	13.6	0.3	391.2	63	
8.5	14.1	75.0	207.0	33.5	193.8	20.6	131.7	12.6	14.1	238.5	10.0	11.8	63.8	113.8	21.8	10.0	390.3	64	
17.0	5.6	82.7	176.2	8.0	127.2	11.5	3												

DEATH RATES FROM PRINCIPAL CAUSES.

AND ITS MAIN SUBDIVISIONS, EACH REGISTRATION STATE, EACH REGISTRATION CITY HAVING 100,000 FOR EACH REGISTRATION CITY HAVING LESS THAN 100,000 POPULATION IN 1920: 1920—Continued.

[See note at head of this table, p. 234.]

DEATH RATE PER 100,000 POPULATION FROM—																			
Dia- betes.	Menin- gitis.	Cere- bral hemor- rhage and soften- ing.	Organic dis- eases of the heart.	Bron- chitis.	Pneu- monia (all forms).	Other dis- eases, respi- ratory system.	Diar- rhea and enter- itis (under 2 years).	Ap- pendi- citis and typh- litis.	Her- nia, intesti- nal ob- struc- tion.	Cirrho- sis of the liver.	Acute nephri- tis and Bright's disease.	Puer- peral septica- emia.	Other puer- peral causes.	Con- genital debility and mal- forma- tions.	Viol- ent deaths (sui- cide except- ed).	Sui- cide.	Un- known or ill- defined dis- eases.	All other causes.	
50	61	64, 65	79	89, 90	91, 92	86-88, 98-98	104	108	109	113	119, 120	137	134-136, 138-141	150, 151	164-186	155-163	187-189		
11.8	16.7	111.9	254.2	22.6	350.3	15.7	56.9	24.5	25.5	24.5	245.3	28.5	21.6	127.6	146.2	2.0	1.0	526.0	1
8.9	6.0	118.2	271.1	21.8	291.9	24.8	69.5	22.8	27.8	22.8	266.1	14.9	13.9	122.1	175.8	8.9	4.0	479.6	2
6.0	18.1	110.5	385.9	24.1	656.2	17.1	108.5	23.1	30.1	35.2	353.8	20.1	21.1	121.6	150.7	5.0	1.0	564.8	3
14.2	10.2	131.2	362.1	26.4	294.0	13.2	143.4	17.3	29.5	39.7	411.0	14.2	20.3	90.5	193.3	6.1	-----	521.8	4
6.2	8.2	99.9	323.3	21.6	259.5	14.4	97.8	23.7	18.5	56.6	392.3	18.5	13.4	77.2	188.4	4.1	-----	532.4	5
12.5	3.7	152.2	362.8	33.4	405.6	17.7	156.4	24.0	14.6	34.4	350.3	18.8	15.6	90.7	222.1	8.3	-----	576.6	6
8.4	9.5	123.5	295.6	24.3	380.1	23.2	132.0	20.1	21.1	40.1	422.3	25.3	17.9	79.2	163.7	8.4	-----	574.4	7
7.5	37.4	93.0	371.1	43.8	345.4	13.9	136.9	9.6	15.0	42.8	408.5	18.2	20.3	88.8	195.7	5.3	-----	608.5	8
11.9	33.6	115.9	377.0	26.0	286.0	28.2	114.8	15.2	15.2	44.4	434.4	22.7	18.4	70.4	214.5	9.7	1.1	613.1	9
9.9	19.8	85.6	308.4	46.1	328.1	20.9	160.2	13.2	18.7	38.4	390.7	24.1	19.8	77.9	200.8	1.1	1.1	604.7	10
5.6	16.7	84.5	309.2	55.6	395.9	28.7	166.8	13.3	16.7	48.9	380.3	12.2	13.3	105.6	185.7	7.8	13.3	610.5	11
20.6	5.9	108.2	176.7	16.0	184.9	7.0	89.4	13.0	13.0	7.3	144.3	6.9	12.0	89.8	77.3	12.0	0.8	202.2	12
19.9	8.5	113.2	162.1	16.9	174.3	8.0	84.3	12.2	14.1	8.9	154.1	7.0	14.4	81.3	92.8	13.7	0.7	207.7	13
19.2	14.8	129.9	234.3	34.6	554.8	11.4	127.5	13.0	17.0	10.4	133.9	7.4	14.3	109.0	123.5	16.5	3.2	238.3	14
19.7	12.3	117.8	213.6	21.1	234.5	8.6	103.3	16.1	16.2	15.4	184.7	7.5	9.4	93.4	106.7	16.6	1.9	243.5	15
19.7	7.6	109.3	187.4	21.4	228.7	9.4	96.4	13.0	14.0	13.7	169.1	8.6	9.7	96.1	79.0	15.3	2.5	256.4	16
17.8	6.8	104.0	169.1	20.8	195.1	15.5	80.9	12.3	11.5	11.7	167.2	7.0	7.7	93.0	79.9	17.0	5.0	258.9	17
19.4	10.0	95.0	177.9	22.5	208.0	14.5	99.3	14.4	16.9	12.3	165.4	7.3	7.3	108.3	80.8	23.0	3.5	284.7	18
15.8	13.9	92.8	166.8	31.0	200.9	17.1	99.8	12.3	19.0	14.7	177.2	10.8	9.9	118.0	82.9	19.9	6.3	281.4	19
17.2	16.8	90.4	171.9	27.4	176.2	16.1	90.4	12.0	18.4	13.2	176.7	9.0	10.2	133.2	73.6	15.5	14.2	305.7	20
16.9	18.0	95.2	166.7	28.7	197.2	22.4	103.5	13.9	14.6	18.0	161.1	6.7	9.0	125.2	79.2	17.8	20.6	282.4	21
18.0	22.1	91.0	173.5	30.9	191.2	21.4	114.1	12.3	15.7	13.0	178.3	6.1	10.4	123.7	78.7	14.5	52.1	297.4	22
21.4	6.0	100.8	159.7	13.8	160.0	7.5	84.0	11.3	11.4	7.5	133.5	5.2	11.7	82.7	72.2	13.8	0.6	184.0	23
20.2	8.5	107.4	144.0	14.7	149.9	7.9	80.3	12.4	12.4	9.4	143.7	6.0	13.5	75.0	85.6	14.7	0.8	192.0	24
20.7	14.7	121.4	206.7	28.5	507.8	9.6	117.6	12.1	16.5	10.5	169.9	5.4	14.9	108.8	113.2	18.6	3.1	219.9	25
21.9	9.1	111.4	188.5	18.4	173.2	7.9	93.8	14.5	15.9	17.1	167.2	6.0	10.1	85.4	96.5	19.0	1.6	219.9	26
21.6	7.4	103.5	165.6	17.4	183.5	10.0	85.5	13.3	14.1	14.1	160.1	7.1	8.3	84.3	72.9	17.4	1.8	230.5	27
20.6	6.9	94.6	151.1	18.4	153.2	14.1	80.5	12.5	11.1	12.3	151.7	6.3	7.9	86.7	76.5	19.2	3.0	227.5	28
21.7	8.4	91.9	153.9	20.5	170.4	12.6	95.9	13.4	16.3	12.4	154.5	5.8	6.6	93.7	76.3	26.1	1.8	254.6	29
16.2	11.6	89.4	143.4	26.0	158.4	15.3	95.2	11.0	18.5	13.4	162.7	10.0	9.1	105.2	77.0	22.3	5.3	253.7	30
18.3	16.4	88.2	151.1	24.9	137.1	13.8	83.0	10.9	18.3	13.8	158.9	8.8	8.8	130.1	65.6	17.7	11.7	275.2	31
18.9	17.5	89.3	141.7	24.1	154.0	20.0	97.6	12.7	13.7	18.9	146.7	6.2	7.3	111.1	71.0	19.6	18.3	253.7	32
19.4	21.7	87.2	147.5	30.1	164.3	20.9	99.0	11.4	15.6	13.7	165.0	5.1	9.3	110.4	72.5	16.6	43.8	267.6	33
15.5	5.5	150.7	274.9	28.3	327.9	4.6	120.6	22.8	21.9	6.4	206.4	16.4	13.7	130.6	106.9	1.8	1.8	306.9	34
18.5	8.3	146.4	266.0	29.7	314.2	8.3	107.5	11.1	24.1	6.5	214.1	13.0	19.5	117.7	134.4	8.3	-----	297.5	35
11.8	14.8	173.3	376.1	66.0	796.5	20.7	178.2	17.7	19.7	9.8	256.0	17.7	10.8	110.3	176.2	5.9	5.9	332.8	36
8.0	29.1	150.7	343.5	35.2	532.4	12.1	152.7	24.1	18.1	7.0	275.2	15.1	6.0	134.6	159.7	4.0	4.0	365.6	37
10.3	8.2	139.4	301.4	42.0	465.4	6.2	153.8	11.3	13.3	11.3	216.3	16.4	14.4	157.9	110.7	4.1	6.2	391.6	38
5.1	6.3	153.8	263.7	33.5	389.3	23.0	82.7	11.5	13.6	8.4	249.1	10.5	6.3	126.6	97.3	5.2	15.7	424.9	39
7.5	18.2	111.2	305.7	33.1	408.4	24.6	117.6	19.2	20.3	11.8	223.4	15.0	10.7	186.0	104.8	6.4	12.8	444.7	40
13.1	26.2	111.4	292.8	57.9	429.3	27.3	124.5	19.7	21.8	21.8	255.6	15.3	14.2	186.8	114.7	6.6	12.0	430.4	41
11.2	19.0	102.8	284.8	41.3	388.7	29.0	130.7	17.9	19.0	10.1	273.7	10.1	17.9	149.7	117.3	3.4	27.9	471.4	42
5.7	20.6	128.0	303.9	53.7	434.2	35.4	136.0	20.6	19.4	12.6	239.9	9.1	18.3	202.2	124.5	8.0	33.1	459.9	43
10.5	24.6	112.3	318.1	35.1	340.3	24.6	197.6	17.5	16.4	9.4	232.6	11.7	16.4	197.6	113.4	2.8	98.2	463.1	44
24.2	7.7	87.7	233.7	14.0	197.8	11.0	51.4	15.8	16.9	4.9	61.0	9.5	15.2	81.5	74.3	13.3	2.3	245.6	45
23.5	10.3	98.4	227.7	15.4	161.5	7.1	47.3	15.7	17.0	6.4	73.6	7.7	15.3	85.8	91.7	14.1	4.8	226.1	46
19.6	16.5	91.4	265.2	16.8	494.3	9.5	64.3	18.3	14.8	8.5	87.3	7.6	23.8	102.1	109.8	16.5	6.4	233.6	47
21.3	10.7	94.7	230.7	16.4	223.1	11.7	59.8	17.3	16.1	12.3	107.8	11.2	13.4	85.5	109.5	18.2	4.2	232.9	48
23.6	12.4	86.6	229.7	18.6	219.8	16.4	51.6	15.0	16.1	13.8	107.0	9.8	9.4	93.4	112.6	16.9	7.3	308.5	49
27.1	11.7	93.1	201.0	18.8	210.2	12.8	65.2	17.9	15.6	13.2	101.1	7.3	14.9	92.9	98.7	19.5	5.0	273.2	50
25.5	10.4	87.7	225.1	16.6	196.2	12.3	66.5	16.0	12.1	10.2	102.4	7.3	11.6	93.4	104.4	13.7	4.9	260.7	51
23.9	11.2	91.7	216.1	17.7	200.5	13.4	74.6	15.4	16.3	12.9	94.0	7.6	13.4	91.0	113.4	14.9	3.0	264.1	52
21.1	10.3	84.5	208.2	16.4	206.2	11.6	88.1	16.1	13.4	14.0	94.4	8.4	9.7	86.5	107.3	16.0	4.0	282.1	53
21.5	12.4	92.3	192.8	20.6	210.4	11.8	108.1	15.3	16.8	13.0	100.4	9.6	10.0	87.3	127.2	18.9	5.9	278.6	54
20.8	15.6	91.3	201.7	24.7	213.6	11.9	100.9	16.4	13.8	14.4	89.7	5.7	8.3	89.7	96.1	15.3	17.3	274.0	55
23.9	7.6	96.3	230.4	13.9	194.1	11.2	51.1	15.9	16.8	4.9	59.7	9.4	15.1	80.7	73.1	13.2	2.0	243.7	56
23.1	10.3	97.6	224.6	15.3	153.5	6.9	47.2	16.1	17.2	6.5	72.0	7.7	15.3	85.6	92.1	14.2	4.4	223.5	57
20.1	16.5	91.1	263.1	17.2	490.6	9.7	64.3	18.4	14.8	8.6	86.0	7.3	23.6	102.1	108.6	16.8	6.4	230.3	58
21.3	10.5	93.4	227.5	16.5	218.3	11.7	60.1	17.5	16.1	12.4	106.1	11.2	12.7	84.6	110.0	18.3	4.1	279.9	59
26.5	12.1	85.9	223.0	18.8	215.2	16.4	51.8	14.7	15.9	13.5	104.6	9.3	9.3	93.1	111.6	17.			

MORTALITY RATES.

TABLE II.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII) POPULATION OR MORE IN 1920, BY CAUSE OF DEATH AND COLOR OF DECEDENT: 1910 TO 1920, AND

[See note at head of this table, p. 234.]

AREA AND COLOR.		DEATH RATE PER 100,000 POPULATION FROM—														
		All causes. ¹	Ty-phoid fever.	Mala-ria.	Small-pox.	Measles.	Scarlet fever.	Whoop-ing cough.	Diph-theria and croup.	Influ-enza.	Ery-sipelas.	Tuber-culosis of the lungs.	Tuber-culosis menin-gitis.	Other forms of tuber-culosis.	Rheu-matism.	Cancer and other malignant tumors.
		1	4	5	6	7	8	9	10	18	28, 29	30	31-35	47, 48	39-45	
REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920—Continued.																
Cambridge, Mass.:																
1	1920	1,488.0	2.7			12.7	3.6	21.8	6.4	31.8	4.5	121.0	6.4	5.5	5.5	164.6
2	1919	1,339.5	1.8			1.8		11.0	4.6	49.3	4.6	159.9	7.3	7.3	7.3	131.6
3	1918	2,094.7	3.7			26.6		29.4	11.0	280.9	5.5	205.6	11.0	11.0	6.4	128.5
4	1917	1,480.0	4.6			13.8	2.8	3.7	14.8	7.4	6.5	190.9	9.2	9.2	3.7	142.0
5	1916	1,413.7	1.9			7.4	1.9	10.2	14.8	10.2	2.8	180.6	7.4	4.6	1.9	117.7
6	1915	1,359.8	1.9			5.6	3.7	12.1	26.1	5.6	1.9	189.9	6.5	9.3	7.4	113.5
7	1914	1,357.7	1.9			11.2	1.9	9.4	15.9	5.6	4.7	173.0	14.0	7.5	13.1	103.8
8	1913	1,382.9	9.4			9.4		9.4	13.2	10.3	1.9	188.8	9.4	6.6	6.6	83.6
9	1912	1,326.2	3.8	0.9		8.5	1.9	6.6	24.5	4.7	2.8	179.3	4.7	5.7	6.6	85.0
10	1911	1,533.5	2.8	0.9		9.5		22.8	39.8	7.6	3.8	168.8	14.2	13.3	8.5	105.3
11	1910	1,501.8	9.5			3.8	2.9	3.8	22.9	7.6	1.0	245.8	14.3	9.5	3.8	81.0
Fall River, Mass.:																
12	1920	1,470.0	5.0			14.9	3.3	11.6	32.4	27.4	3.3	89.6	10.8	4.1	1.7	102.9
13	1919	1,435.8	3.3		1.7	47.3	2.5	9.1	20.8	81.4	1.7	117.1	12.5	8.3		80.5
14	1918	2,377.4	15.0			5.8		24.1	22.4	469.7	2.5	189.5	12.5	7.5	1.7	87.3
15	1917	1,761.6	18.3			59.1	2.5	18.3	30.8	9.2	3.3	155.6	18.3	7.5	4.2	87.4
16	1916	1,814.2	11.7	1.7		32.5	1.7	14.2	16.7	25.8	1.7	172.4	17.5	10.8	6.7	98.3
17	1915	1,684.3	15.8	0.8		15.0	5.0	22.5	27.5	1.7	2.5	120.1	19.2	10.0	6.7	83.4
18	1914	1,808.7	10.0			2.5		10.0	18.4	21.7	4.2	153.6	13.4	9.2	4.2	58.4
19	1913	1,784.7	9.2			61.0		22.6	11.7	28.4	7.5	132.8	10.0	7.5	5.8	77.7
20	1912	1,660.2	13.4			1.7	7.5	5.0	26.8	2.5	5.0	128.8	11.7	3.3	10.9	71.1
21	1911	1,786.6	15.1			38.5	1.7	18.4	22.6	1.7	4.2	139.8	5.9	9.2	5.9	76.2
22	1910	1,844.6	15.1	0.3		17.6	2.5	15.9	19.3	5.9	1.7	142.5	5.9	8.4	4.2	81.3
Lowell, Mass.:																
23	1920	1,566.0	2.7	0.9		38.9	1.8	18.6	18.6	31.8		75.2	23.9	7.1	3.5	88.4
24	1919	1,519.2	4.4	0.9		6.2	6.2	3.6	22.2	62.3	3.6	97.0	26.7	13.3	8.9	93.4
25	1918	2,213.7	1.8			14.3	3.6	17.9	16.1	258.6	3.6	143.2	25.9	10.7	10.7	98.4
26	1917	1,746.3	6.3			8.1	2.7	6.3	24.3	2.7	7.2	135.9	20.7	14.4	11.7	76.5
27	1916	1,770.4	11.8			26.3	5.4	10.0	39.8	14.5	2.7	106.0	24.5	10.9	8.2	87.8
28	1915	1,658.1	16.4			0.9		17.3	23.7	3.6	3.6	103.9	13.7	12.8	7.3	81.1
29	1914	1,621.5	11.0			11.0	1.8	8.2	23.8	2.7	1.8	97.2	17.4	11.9	5.5	89.8
30	1913	1,613.9	10.1	0.9		19.4	3.7	4.6	32.3	3.7	1.8	91.3	20.3	9.2	17.5	75.6
31	1912	1,754.8	10.2			53.8	5.6	13.0	15.8	5.6	2.8	118.8	19.5	10.2	5.6	89.1
32	1911	1,797.4	7.5			12.1	4.7	15.9	15.9	3.7	5.6	116.7	28.0	11.2	11.2	76.6
33	1910	1,974.0	19.7	1.9		28.2	41.3	5.6	20.7	7.5	1.9	112.7	19.7	12.2	11.3	84.6
New Bedford, Mass.:																
34	1920	1,424.7	6.5			18.8	2.4	10.6	26.1	55.5	3.3	109.4	19.6	5.7	4.9	77.6
35	1919	1,353.1	2.5			12.5	3.3	15.8	18.3	79.2	1.7	115.9	20.0	12.5	3.3	89.2
36	1918	2,470.6	9.4			21.3	2.6	25.5	17.0	493.2	0.9	189.1	23.0	12.8	3.4	82.6
37	1917	1,558.0	7.8			23.5		11.3	14.8	8.7	6.1	128.8	24.4	12.2	0.9	78.3
38	1916	1,613.6	7.1			15.1	1.8	15.1	9.8	10.7	5.3	153.1	20.5	17.8	7.1	82.8
39	1915	1,569.7	21.9		9.1	37.3	8.2	18.2	23.7	3.6	4.6	133.8	13.7	13.7	2.7	95.6
40	1914	1,636.5	12.1			3.7		28.0	21.4	19.6	7.5	135.1	23.3	12.1	7.5	86.7
41	1913	1,600.7	10.5			34.4		6.7	32.5	4.8	5.7	117.4	24.8	13.4	1.9	84.0
42	1912	1,620.7	18.6			5.9		7.8	18.6	5.9	2.9	119.3	15.6	12.7	2.9	87.1
43	1911	1,746.1	23.1			12.0		1.0	33.1	10.0	7.0	137.4	23.1	10.0	10.0	67.2
44	1910	1,866.7	21.6	1.0		41.2	5.1	8.2	25.7	3.1	4.1	113.2	15.4	11.3	5.1	58.7
Springfield, Mass.:																
45	1920	1,297.6	4.6			8.4		16.7	13.7	43.3	3.8	61.5	9.9	8.4	3.0	99.5
46	1919	1,373.1	4.7			1.6	2.4	2.4	19.6	75.3	3.1	75.3	6.3	9.4	6.3	105.9
47	1918	2,071.3	3.2	0.8		10.5	2.4	25.9	25.1	309.7	2.4	103.8	13.0	9.7	9.7	102.1
48	1917	1,577.5	5.9			4.2	5.9	5.9	52.9	21.0	10.1	86.4	10.9	9.2	10.1	101.5
49	1916	1,513.9	5.2			13.9	3.5	2.6	16.5	18.3	4.3	62.6	12.2	8.7	11.3	100.9
50	1915	1,365.3	9.9			3.6		18.0	9.9	11.7	0.9	73.1	11.7	9.9	0.9	99.3
51	1914	1,430.0	20.6	0.9		8.4	0.9	1.9	12.2	5.6	2.8	91.0	5.6	7.5	8.4	85.3
52	1913	1,434.7	19.5	1.0		10.8	2.9	2.9	15.6	15.6	2.9	71.3	14.7	10.8	7.8	108.5
53	1912	1,474.3	16.3			7.1	2.0	13.2	16.3	6.1	5.1	83.5	14.3	8.2		99.9
54	1911	1,507.9	18.1	2.1		12.8	3.2	11.7	9.6	9.6	5.3	86.2	5.3	20.2	8.5	89.4
55	1910	1,652.6	14.5	1.1		14.5	22.3	23.4	41.2	20.0	2.2	81.3	3.3	16.7	6.7	92.4
Worcester, Mass.:																
56	1920	1,470.0	1.7			1.7	12.1	6.1	7.7	46.8	3.9	93.1	11.6	9.4	2.8	121.2
57	1919	1,481.3	2.8			13.5	2.2	17.4	11.2	75.3	4.5	105.0	12.9	8.4	3.9	112.4
58	1918	2,157.7	3.4			4.0	1.1	3.4	12.0	263.0	2.9	118.0	12.0	15.5	2.9	116.9
59	1917	1,630.5	5.8		5.3	7.6	4.1	18.1	24.0	7.0	5.3	125.7	19.9	13.4	2.3	98.8
60	1916	1,729.9	3.6			33.4	1.8	5.4	14.3	14.9	13.1	130.1	19.7	17.3	5.4	125.9
61	1915	1,503.3	5.5			1.2	1.8	12.8	13.4	6.7	6.1	112.1	17.7	14.6	1.8	107.9
62	1914	1,545.9	3.7			11.2	4.4	8.1	11.8	2.5	6.2	117.0	15.6	10.0	8.7	109.6
63	1913	1,612.5	5.7	0.6		10.2	7.6	5.7	22.9	4.5	5.7	103.1	19.1	10.2	7.0	110.1
64	1912	1,607.4	3.3	0.7		9.8	7.2	10.4	21.5	5.9	5.9	106.7	9.1	11.7	5.9	91.8
65	1911	1,572.7	6.0			3.3	8.7	7.3	24.0	6.0	5.3	115.2	19.3	6.0	8.0	79.2
66	1910	1,688.4	15.7	0.7		15.7	3.4	21.8	34.8	4.8	6.8	103.6	17.0	10.9	5.5	95.4
Detroit, Mich.:																
67	1920 (total)	1,344.1	5.4	0.2	0.4	8.6	10.1	13.2	37.0	84.3	4.9	85.0	8.5	6.2	6.0	62.8
68	White	1,297.3	5.2	0.2	0.4	8.9	10.4	12.9	37.5	81.6	4.6	78.4	8.0	5.0	5.7	63.8
69	Colored	2,394.7	9.2			2.3	4.6	20.7	25.3	145.1	11.5	232.6	20.7	32.2	11.5	39.1
70	1919	1,171.0	5.2	0.1	0.2	8.4	7.4	5.1	32.0	85.7	3.6	80.8	8.0	7.4	3.4	59.6
71	1918	1,411.5	7.9	0.1	0.7	14.1	5.0	16.9	29.8	153.3	2.5	105.3	9.2	6.0	4.0	60.4
72	1917	1,358.6	12.7	0.1	0.1	6.9	17.1	17.7	47.8	4.3	6.0	98.6	10.2	5.9	6.1	55.3
73	1916	1,398.0	10.8	0.1	0.1	13.2	6.7	8.1	32.5	7.6	8.9	103.4	9.6	6.8	6.5	56.8
74	1915	1,190.6	10.2	0.3	0.1	6.8	3.5	10.1	15.6	6.6	4.5	89.8	6.3	6.6	7.1	57.6
75	1914	1,233.1	11.2	0.1	0.1	6.0	7.6	12.3	23.0	2.9	4.1					

DEATH RATES FROM PRINCIPAL CAUSES.

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AND ITS MAIN SUBDIVISIONS, EACH REGISTRATION STATE, EACH REGISTRATION CITY HAVING 100,000 FOR EACH REGISTRATION CITY HAVING LESS THAN 100,000 POPULATION IN 1920: 1920—Continued.

[See note at head of this table, p. 234.]

DEATH RATE PER 100,000 POPULATION FROM—																			
Dia- betes.	Menin- gitis.	Cere- bral hemor- rhage and soften- ing.	Organic dis- eases of the heart.	Bron- chitis.	Pneu- monia (all forms).	Other dis- eases, respi- ratory system.	Diar- rhea and enter- itis (under 2 years).	Ap- pendi- citis and typh- litis.	Her- nia, intesti- nal ob- struc- tion.	Cirrho- sis of the liver.	Acute nephri- tis and Bright's disease.	Puer- peral septic- emia.	Other puer- peral causes.	Con- genital debility and mal- forma- tions.	Viol- ent deaths (sui- cide excep- ted).	Sui- cide.	Un- known or ill- defined dis- eases.	All other causes.	
50	61	64, 65	79	89, 90	91, 92	86-88, 98-98	104	108	109	113	119, 120	137	134-136, 138-141	150, 151	164-186	155-163	187-189		
25.5	5.5	101.9	204.6	25.5	169.2	12.7	60.0	11.8	10.9	5.5	80.0	5.5	13.6	85.5	66.4	8.2	0.9	208.3	1
22.8	3.7	105.1	191.0	11.9	130.7	11.0	29.2	7.3	6.4	2.7	55.7	5.5	11.0	74.9	75.3	7.3	-----	201.0	2
23.9	6.2	98.2	218.6	42.2	395.6	18.4	55.1	16.5	6.2	8.3	85.4	8.3	20.2	77.1	77.1	9.2	-----	210.2	3
31.4	1.3	99.6	215.9	18.4	158.8	10.1	53.3	10.1	12.0	6.5	67.3	8.3	8.3	60.9	81.1	4.6	-----	225.0	4
17.6	6.5	113.9	200.1	18.5	168.8	10.2	59.3	11.1	9.3	4.6	74.1	4.6	8.3	74.1	56.5	9.3	0.9	206.6	5
21.4	8.4	96.8	163.8	28.1	151.7	7.4	52.1	8.4	9.3	7.4	83.8	3.7	8.4	78.2	58.6	9.3	2.8	184.3	6
8.4	3.7	88.8	164.6	18.7	165.5	3.7	63.6	7.5	9.4	4.7	87.0	5.6	4.7	77.6	69.2	3.7	1.9	198.2	7
19.7	3.8	79.9	164.4	19.7	174.7	7.5	87.4	12.2	8.5	5.6	63.9	4.7	5.6	80.8	63.9	14.1	1.9	216.1	8
14.2	7.6	85.0	154.8	23.7	152.9	13.2	76.5	8.7	2.3	7.6	88.1	5.7	2.8	65.1	62.3	7.6	-----	222.8	9
14.2	6.6	85.3	174.6	24.7	154.6	12.3	87.3	5.7	11.4	3.8	89.1	7.6	10.4	79.7	89.1	5.7	0.9	239.3	10
15.2	9.5	87.7	153.4	27.6	183.0	15.2	94.3	11.4	15.2	7.6	78.1	1.9	2.9	84.8	58.1	8.6	-----	232.5	11
14.9	12.4	83.0	135.2	30.7	159.3	13.3	152.6	12.4	15.8	5.8	99.5	5.0	16.6	95.4	49.8	8.3	6.6	241.4	12
18.3	8.3	80.5	138.7	49.8	135.4	13.3	125.4	6.6	7.5	6.6	104.6	4.2	7.5	73.9	59.8	8.3	14.1	186.8	13
15.8	8.3	75.6	212.8	51.5	330.0	12.5	256.0	15.8	11.6	7.5	123.9	5.8	10.8	119.7	58.2	5.0	26.6	192.0	14
23.3	5.8	76.6	193.0	30.8	220.5	13.3	227.2	10.0	6.7	7.5	128.5	9.2	10.0	89.0	65.7	6.7	24.1	201.4	15
25.8	5.0	69.1	169.9	40.8	260.7	11.7	228.2	10.0	6.7	15.8	118.5	9.2	13.3	105.0	50.8	11.7	29.2	229.9	16
20.8	6.7	69.2	168.4	32.5	211.8	16.7	239.3	12.5	15.0	1.7	108.4	1.7	10.0	129.2	64.2	14.2	23.3	208.5	17
20.0	9.2	81.0	161.9	34.2	244.6	17.5	309.7	10.0	13.4	17.5	107.7	5.8	9.2	138.6	50.9	14.2	28.4	237.0	18
14.2	11.7	73.5	150.4	51.0	269.9	14.2	232.3	8.4	13.4	10.0	95.2	5.8	12.5	124.5	45.5	7.5	20.1	245.6	19
20.9	15.1	83.6	159.7	51.9	208.6	9.2	253.4	2.5	12.5	8.4	109.6	5.9	5.0	100.4	59.4	7.5	26.8	229.2	20
15.1	18.4	64.5	141.5	54.4	198.4	6.7	327.4	11.7	13.4	10.9	96.3	4.2	15.1	136.5	47.7	13.4	13.4	253.7	21
10.1	23.5	77.0	127.4	78.8	196.9	16.8	375.5	7.5	15.1	6.7	94.7	5.0	7.5	135.8	47.8	15.9	41.1	240.5	22
11.5	8.0	99.0	153.0	48.6	192.8	14.1	123.8	22.1	14.1	8.8	73.4	4.4	18.6	118.5	57.5	8.8	0.9	276.8	23
13.3	9.8	87.2	138.8	42.7	136.4	8.0	115.6	8.9	13.3	7.1	73.8	5.3	14.2	116.5	83.6	7.1	-----	280.1	24
16.1	11.6	112.7	148.5	69.4	437.5	12.5	162.8	9.8	5.4	13.4	84.1	3.6	18.8	124.4	97.5	6.3	0.9	277.9	25
19.8	15.3	108.0	175.5	50.8	180.9	16.2	171.0	21.6	9.9	9.0	88.2	6.3	14.4	119.7	94.5	9.9	0.9	317.7	26
20.8	16.3	86.9	165.7	67.0	182.9	10.0	177.5	15.4	18.1	16.3	91.5	5.4	6.3	114.1	85.1	8.2	0.9	334.2	27
7.3	12.8	97.5	143.9	63.8	187.7	9.1	158.5	12.8	10.9	21.0	99.3	7.3	10.9	121.2	79.3	13.7	1.8	315.2	28
10.1	15.6	81.6	152.2	62.3	153.1	14.7	143.0	16.5	16.5	14.7	90.7	5.5	12.8	120.1	75.2	9.2	2.7	342.8	29
13.8	16.6	96.8	133.7	35.0	144.8	12.0	167.9	10.1	19.4	6.5	114.4	3.7	6.5	132.8	65.5	12.9	0.9	330.2	30
16.7	21.3	89.1	158.7	71.5	152.2	16.7	178.2	9.3	13.0	14.8	92.8	5.6	7.4	135.5	84.4	9.3	4.6	323.9	31
19.6	24.3	93.4	184.9	57.0	150.3	23.3	205.4	14.9	19.6	12.1	84.0	9.3	10.3	127.0	118.6	20.5	2.8	310.9	32
16.9	23.5	96.8	172.9	84.6	197.3	18.8	252.7	15.0	17.9	15.0	104.8	0.9	6.6	146.6	69.5	16.0	22.5	328.8	33
14.7	13.9	95.5	122.5	37.6	188.6	12.2	124.9	6.5	6.8	1.6	67.8	8.2	6.5	58.0	47.4	10.6	31.8	229.4	34
19.2	9.2	73.4	105.9	48.4	143.4	9.2	110.0	10.0	10.8	2.5	52.5	5.8	7.5	75.0	62.5	10.8	32.5	190.1	35
20.4	6.8	80.1	128.6	47.7	396.9	12.8	346.6	4.3	8.5	10.2	56.2	8.5	20.4	83.5	71.5	11.9	51.1	218.9	36
18.3	7.8	81.8	137.5	40.0	219.3	7.0	143.6	8.7	6.1	8.7	74.9	6.1	10.4	83.6	79.2	20.9	38.3	245.9	37
17.8	9.8	70.3	144.2	36.5	201.1	16.9	178.0	8.0	10.7	10.7	73.0	14.2	7.1	90.8	81.9	19.6	23.1	253.7	38
17.3	7.3	91.1	134.8	37.3	192.1	14.6	185.7	6.4	7.3	6.4	76.5	3.6	7.3	94.7	54.6	14.6	18.2	214.0	39
14.9	12.1	68.0	111.8	31.7	185.5	12.1	231.1	11.2	19.6	7.5	93.2	6.5	10.3	113.7	77.4	14.0	27.0	228.3	40
14.3	19.1	63.0	125.0	33.4	211.9	17.2	218.6	12.4	15.3	15.3	84.0	7.6	5.7	93.5	49.6	14.3	20.0	241.5	41
12.7	15.6	71.4	132.0	34.2	168.2	20.5	248.4	7.8	9.8	11.7	66.5	8.8	12.7	136.0	59.7	21.5	27.4	258.2	42
17.0	26.1	83.2	143.4	47.1	184.5	22.1	263.8	9.0	9.0	11.0	64.2	11.0	7.0	126.4	62.2	19.1	27.1	274.8	43
14.4	41.2	73.1	154.4	46.3	187.3	23.7	326.2	10.3	13.4	7.2	62.8	4.1	7.2	130.7	70.0	8.2	49.4	323.1	44
24.3	6.1	105.5	150.3	10.6	129.1	12.9	41.0	11.4	11.4	5.3	131.4	4.6	6.8	89.6	76.7	8.4	0.8	186.8	45
17.3	6.3	93.3	108.2	10.2	160.0	11.0	43.9	17.3	10.2	10.2	137.2	8.6	18.0	92.5	105.9	14.1	1.6	195.3	46
15.4	8.1	102.1	165.4	22.7	441.8	7.3	70.5	13.8	10.5	2.4	158.1	4.9	12.2	133.0	67.3	7.3	1.6	208.4	47
22.7	10.1	94.0	170.3	13.4	164.5	11.7	73.8	27.7	10.9	7.6	155.2	6.7	10.9	105.7	123.3	10.9	-----	234.1	48
24.3	5.2	92.0	144.4	12.2	177.4	12.2	78.3	27.0	8.7	14.8	140.9	10.4	15.7	108.7	88.7	13.0	1.7	271.3	49
24.4	3.6	99.1	141.7	16.2	151.6	10.8	69.5	18.9	13.5	8.1	139.0	4.5	9.9	91.1	83.9	14.4	1.8	220.2	50
17.8	3.8	107.8	125.6	16.9	145.3	13.1	78.8	12.2	14.1	8.4	168.8	13.1	10.3	106.9	79.7	11.3	-----	243.8	51
23.5	11.7	77.2	122.2	18.6	145.6	15.6	81.1	13.7	18.6	6.8	152.5	6.8	5.9	99.7	80.1	15.6	2.9	252.1	52
27.5	13.2	104.9	135.5	8.2	121.2	11.2	92.7	16.3	11.2	7.1	168.1	11.2	12.2	94.8	83.5	21.4	-----	261.9	53
24.5	10.6	97.9	147.9	11.7	154.3	7.4	89.4	14.9	11.7	16.0	158.6	11.7	6.4	106.4	96.8	13.8	-----	245.8	54
16.7	20.0	82.4	128.1	21.2	183.7	12.2	109.1	20.0	12.2	4.5	171.5	6.7	2.2	98.0	106.9	23.4	13.4	280.6	55
20.9	5.5	92.0	227.6	16.0	195.0	7.2	47.9	18.2	9.4	4.4	61.2	7.2	20.9	83.7	77.7	6.6	1.1	249.6	56
18.5	6.7	96.1	219.6	18.0	173.6	9.0	50.6	15.2	12.9	2.8	63.5	3.9	16.9	94.4	65.2	11.2	1.1	232.6	57
24.1	11.5	101.4	289.9	25.8	464.1	8.6	75.6	16.0	14.3	5.7	63.0	5.2	21.8	105.4	88.8	12.6	-----	268.7	58
23.4	5.8	100.6	239.7	21.6	185.3	7.6	83.0	18.7	10.5	8.2	92.4	17.5	10.5	93.0	107.0	13.4	1.2	253.7	59
25.7	7.2	88.3	245.3	23.3	224.4	9.0	75.8	16.1	16.1	7.2	102.6	11.9	10.7	96.7	104.4	12.5	0.6	267.3	60
31.1	8.5	96.3	219.4	22.5	182.2	7.9	70.1	14.6	10.4	9.1	71.3	6.7	11.6	92.0	8				

MORTALITY RATES.

TABLE II.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII) POPULATION OR MORE IN 1920, BY CAUSE OF DEATH AND COLOR OF DECEDENT: 1910 TO 1920, AND

[See note at head of this table, p. 234.]

AREA AND COLOR.	DEATH RATE PER 100,000 POPULATION FROM—														
	All causes. ¹	Ty-phoid fever.	Mala-ria.	Small-pox.	Measles.	Scarlet fever.	Whoop-ing cough.	Diph-theria and croup.	Influ-enza.	Ery-sipelas.	Tuber-culosis of the lungs.	Tuber-culous meningitis.	Other forms of tuber-culosis.	Rheu-matism.	Cancer and other malignant tumors.
	1	4	5	6	7	8	9	10	18	28, 29	30	31-35	47, 48	39-45	
REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920—Continued.															
Grand Rapids, Mich.:															
1 1920	1,315.4	2.2	.....	.....	17.3	2.9	17.3	28.1	27.4	5.8	63.4	4.3	4.3	5.8	100.1
2 1919	1,145.5	5.1	0.7	.....	2.2	0.7	4.4	8.1	22.0	2.2	56.4	12.5	5.1	5.1	101.9
3 1918	1,413.4	7.5	.....	.....	0.7	1.5	6.7	23.9	129.0	6.0	36.5	9.0	9.0	5.2	84.3
4 1917	1,319.7	12.9	.....	.....	26.6	1.5	9.1	26.6	1.5	6.8	79.7	11.4	5.3	6.8	93.4
5 1916	1,229.2	16.5	.....	.....	2.4	1.6	4.7	7.1	9.4	4.7	65.2	12.6	4.7	7.9	88.8
6 1915	1,256.6	28.0	0.8	.....	.....	0.8	1.6	12.0	4.0	5.6	85.6	2.4	8.8	8.8	115.3
7 1914	1,299.7	27.7	1.6	.....	4.1	1.9	4.9	26.9	5.7	2.4	68.5	4.9	5.7	5.7	97.9
8 1913	1,331.2	18.3	0.8	.....	9.2	15.3	0.8	44.1	3.3	3.3	54.9	6.7	11.6	5.8	114.8
9 1912	1,308.0	34.0	0.8	.....	.....	0.8	1.7	12.7	2.5	6.8	77.2	8.5	11.9	4.2	94.2
10 1911	1,368.7	26.9	1.7	.....	15.6	5.2	5.2	10.4	4.3	5.2	87.5	7.8	15.6	9.5	85.8
11 1910	1,457.6	28.3	.....	.....	.....	17.7	3.3	10.6	5.3	3.5	101.7	4.4	17.7	7.1	91.1
Minneapolis, Minn.:															
12 1920	1,225.2	2.6	.....	0.8	5.7	6.8	12.5	11.4	85.3	7.0	94.6	5.5	7.8	4.2	115.2
13 1919	1,167.6	3.2	.....	0.8	2.1	6.6	2.9	18.1	77.8	5.0	106.2	7.7	8.2	3.5	105.7
14 1918	1,471.7	8.4	.....	1.1	7.1	9.0	21.4	23.9	213.1	4.3	115.7	8.4	5.7	3.8	96.1
15 1917	1,225.7	6.7	.....	0.3	3.1	3.1	5.0	18.9	5.8	4.4	123.5	6.7	9.4	4.7	108.0
16 1916	1,281.7	5.7	.....	.....	21.0	4.5	7.7	19.6	9.1	6.0	121.6	8.5	14.2	6.0	99.1
17 1915	1,177.1	7.9	.....	0.5	3.8	3.2	4.9	18.3	6.7	3.2	127.7	9.6	10.8	3.8	83.5
18 1914	1,226.0	12.8	.....	.....	2.7	26.8	13.1	43.2	4.2	3.6	116.2	9.8	13.4	6.3	93.2
19 1913	1,178.7	12.2	.....	.....	6.1	19.2	4.6	17.1	5.2	5.2	118.1	8.9	11.0	3.4	86.1
20 1912	1,057.6	11.9	0.3	.....	3.4	4.7	2.8	14.1	2.2	5.0	118.7	10.0	12.5	5.9	82.3
21 1911	1,147.6	11.9	0.3	0.3	1.3	6.1	15.4	23.8	2.2	4.5	133.6	7.7	12.9	3.2	77.7
22 1910	1,233.6	58.7	.....	0.3	15.8	16.5	2.3	42.9	1.3	4.6	121.1	9.2	10.2	6.9	68.6
St. Paul, Minn.:															
23 1920	1,254.8	2.1	.....	.....	7.2	6.4	11.0	24.6	70.8	2.5	95.0	7.6	10.6	4.7	121.8
24 1919	1,188.0	3.4	.....	0.4	7.7	6.4	0.9	33.4	59.9	3.0	105.7	8.1	7.7	2.1	118.1
25 1918	1,594.9	3.5	.....	.....	1.7	18.6	16.0	25.0	297.5	6.5	116.1	10.8	11.2	6.5	102.8
26 1917	1,187.1	2.6	0.4	.....	5.7	3.5	2.2	17.8	8.3	4.4	125.9	10.0	12.6	5.7	101.5
27 1916	1,224.2	6.2	.....	.....	7.9	3.5	7.5	9.7	10.1	7.0	107.7	14.1	12.7	4.4	94.5
28 1915	1,152.4	7.5	.....	0.4	5.3	13.3	5.8	13.3	8.9	2.7	114.0	12.9	11.1	5.8	85.2
29 1914	1,204.2	11.6	.....	.....	1.3	20.6	4.0	30.9	4.9	2.7	120.4	16.6	8.5	5.4	74.3
30 1913	1,155.7	9.5	.....	.....	8.1	8.1	5.9	19.4	5.0	5.4	121.5	9.9	13.1	3.6	83.6
31 1912	1,053.0	10.9	0.5	0.5	0.5	4.1	5.5	10.9	4.1	3.2	107.6	14.1	13.2	6.4	76.2
32 1911	1,098.4	10.6	.....	0.9	16.1	10.1	33.1	5.5	6.4	4.2	112.8	9.7	13.4	4.6	76.0
33 1910	1,188.8	19.5	.....	0.5	14.9	30.2	5.1	64.1	0.9	4.2	111.1	10.2	15.8	6.5	84.6
Kansas City, Mo. (total):															
34 1920	1,607.9	7.9	0.3	0.9	9.1	5.2	11.6	14.0	106.3	2.7	100.5	4.0	7.9	2.4	102.3
35 1919	1,533.3	10.9	1.6	0.9	9.7	4.7	2.2	12.2	93.9	4.7	109.8	6.2	10.9	5.0	101.1
36 1918	2,131.7	15.0	2.2	5.4	18.2	4.2	12.8	19.5	283.4	5.8	147.1	4.5	9.9	4.2	96.9
37 1917	1,644.9	12.1	2.3	0.7	18.7	11.2	16.1	28.9	12.1	6.6	150.9	7.2	10.2	5.6	101.4
38 1916	1,454.2	11.4	1.7	.....	14.1	27.6	2.7	28.6	15.8	9.1	141.1	7.7	10.8	5.7	95.3
39 1915	1,471.5	9.7	2.1	0.3	2.1	1.4	3.8	24.6	19.4	5.5	157.3	6.2	10.7	6.2	99.3
40 1914	1,400.1	16.4	2.8	1.8	1.1	1.4	11.7	24.2	7.1	1.8	136.8	5.3	10.0	6.8	90.3
41 1913	1,478.9	21.9	1.1	0.4	22.3	2.2	8.8	12.8	9.9	4.0	134.2	6.6	15.0	6.9	86.7
42 1912	1,521.0	12.0	1.1	0.4	0.4	5.3	4.5	10.2	7.5	3.8	146.8	6.0	16.9	5.3	83.9
43 1911	1,536.2	29.9	1.6	3.1	3.1	5.4	10.1	12.4	22.5	8.1	149.7	5.0	13.2	5.8	91.5
44 1910	1,586.3	54.4	4.0	0.8	28.4	23.2	3.2	21.6	11.2	2.8	150.0	4.0	14.4	6.4	80.8
White—															
45 1920	1,515.2	7.4	0.3	1.0	9.1	5.4	10.4	15.5	108.1	2.7	72.0	3.0	5.0	2.4	105.0
46 1919	1,455.3	9.0	1.0	1.0	10.7	5.2	1.7	13.1	99.7	5.2	79.7	5.9	8.3	4.1	105.9
47 1918	2,028.8	13.8	1.4	5.3	19.1	4.6	13.1	20.9	303.3	6.0	110.3	4.6	6.0	4.6	97.9
48 1917	1,530.9	10.9	1.5	0.4	20.7	11.2	13.1	30.5	10.9	6.9	114.6	6.9	9.1	5.4	105.2
49 1916	1,337.9	10.8	1.9	.....	15.3	29.4	2.2	30.9	13.8	9.7	104.6	8.2	8.6	4.8	97.1
50 1915	1,353.2	8.0	1.1	0.4	2.3	1.1	3.1	24.8	18.7	5.0	116.2	6.9	9.2	6.1	102.4
51 1914	1,298.5	13.0	2.4	1.2	1.2	1.6	10.6	25.9	5.5	2.0	99.8	5.1	9.4	6.7	94.3
52 1913	1,381.8	20.6	0.4	.....	23.8	2.0	7.7	13.7	8.9	3.6	97.4	6.5	12.5	6.5	90.5
53 1912	1,398.5	12.5	1.2	0.4	0.4	5.4	2.9	10.8	6.7	3.7	104.4	5.0	14.6	4.2	84.5
54 1911	1,432.0	28.7	0.4	2.1	3.4	5.6	10.7	12.4	20.2	9.0	109.8	4.3	9.4	5.6	95.6
55 1910	1,466.7	51.7	4.4	0.9	28.7	24.8	2.2	20.8	11.1	3.1	99.5	3.5	12.4	6.2	83.1
Colored—															
56 1920	2,488.5	12.8	.....	.....	9.6	3.2	22.4	.....	89.6	3.2	371.0	12.8	35.2	3.2	76.8
57 1919	2,273.7	29.5	6.6	.....	.....	6.6	6.6	3.2	39.3	.....	396.4	9.8	36.0	15.1	55.7
58 1918	3,109.3	26.9	10.1	6.7	10.1	.....	10.1	6.7	94.0	3.4	496.9	3.4	47.0	.....	87.3
59 1917	2,727.2	24.1	10.3	3.4	.....	10.3	44.8	13.8	24.1	3.4	495.9	10.3	20.7	6.9	65.4
60 1916	2,558.2	17.7	.....	.....	3.5	.....	7.1	7.1	35.3	3.5	487.6	3.5	31.8	14.1	77.7
61 1915	2,594.2	25.4	10.9	.....	3.6	.....	10.9	21.8	25.4	10.9	547.9	.....	25.4	7.3	68.9
62 1914	2,363.8	48.5	7.5	7.5	.....	.....	22.4	7.5	22.4	.....	488.4	7.5	14.9	7.6	52.2
63 1913	2,400.2	34.5	7.7	5.8	7.7	3.8	19.2	3.8	19.2	7.7	483.1	7.7	36.3	11.5	49.8
64 1912	2,683.4	7.9	.....	.....	3.9	.....	3.9	19.7	15.8	3.9	548.5	15.8	39.5	15.8	78.9
65 1911	2,524.4	40.7	12.2	12.2	4.1	4.1	12.2	44.7	44.7	.....	528.5	12.2	48.8	8.1	52.8
66 1910	2,720.1	79.6	.....	.....	25.1	8.4	12.6	29.3	12.6	.....	628.7	8.4	33.5	8.4	58.7
St. Louis, Mo. (total):															
67 1920	1,406.2	2.6	1.7	.....	11.8	3.2	4.4	31.0	50.9	4.6	87.5	6.3	4.9	3.3	109.6
68 1919	1,334.3	6.6	2.3	.....	4.9	2.6	.....	33.4	39.6	2.5	97.2	7.7	7.7	3.0	104.5
69 1918	1,810.1	7.9	2.0	.....	3.3	2.8	22.4	16.9	177.8	3.4	128.5	5.5	10.0	4.3	100.6
70 1917	1,544.1	8.4	1.6	18.6	7.5	4.3	29.7	22.1	7.3	142.3	8.5	8.5	5.7	104.6
71 1916	1,518.0	9.6	1.6	9.0	6.5	10.0	21.3	23.3						

DEATH RATES FROM PRINCIPAL CAUSES.

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AND ITS MAIN SUBDIVISIONS, EACH REGISTRATION STATE, EACH REGISTRATION CITY HAVING 100,000 FOR EACH REGISTRATION CITY HAVING LESS THAN 100,000 POPULATION IN 1920: 1920—Continued.

[See note at head of this table, p. 234.]

DEATH RATE PER 100,000 POPULATION FROM—																			
Dia- betes.	Menin- gitis.	Cere- bral hemor- rhage and soften- ing.	Organic dis- eases of the heart.	Bron- chitis.	Pneu- monia (all forms).	Other dis- eases, respi- ratory system.	Diar- rhea and enter- itis (under 2 years).	Ap- pendi- citis and typh- litis.	Her- nia, intesti- nal ob- struc- tion.	Cirrho- sis of the liver.	Acute nephri- tis and Bright's disease.	Puer- peral septi- cemia.	Other puer- peral causes.	Con- genital debility and mal- forma- tions.	Viol- ent deaths and excep- ted).	Sui- cide.	Un- known or ill- defined dis- eases.	All other causes.	
50	61	64, 65	79	89, 90	91, 92	86-88, 93-98	104	108	109	113	119, 120	137	134-136, 138-141	150, 151	164-186	155-163	187-189		
18.7	5.8	82.8	155.6	18.7	119.6	20.2	64.1	20.9	16.6	5.0	99.4	5.0	13.0	75.6	57.6	14.4	-----	243.5	1
17.6	5.1	94.5	152.4	16.1	71.8	7.3	41.8	12.5	21.3	5.1	93.2	8.8	8.8	70.4	52.8	11.0	1.5	222.1	2
14.2	3.0	71.6	197.7	23.1	153.7	9.0	49.2	15.7	17.9	6.7	96.2	8.2	16.4	68.6	57.4	12.7	-----	223.0	3
15.2	4.6	91.9	172.4	31.1	88.1	14.4	42.5	13.7	14.4	6.8	105.5	3.8	12.9	71.4	71.4	9.9	3.0	265.0	4
18.1	4.7	77.0	135.9	18.1	70.7	17.3	55.0	18.1	17.3	7.1	89.5	7.9	6.3	66.0	73.8	14.1	1.6	305.5	5
17.6	9.6	79.2	134.5	15.2	96.0	16.0	26.4	12.8	13.6	8.8	91.2	4.8	12.0	74.4	69.6	16.0	1.6	283.3	6
13.9	13.9	68.5	128.9	20.4	75.9	27.7	42.4	26.1	19.6	6.5	84.9	4.9	5.3	95.5	50.6	22.0	4.1	316.6	7
17.5	8.3	74.0	125.6	26.6	66.6	16.6	67.4	18.3	17.5	5.0	83.2	6.7	5.8	132.3	71.6	18.3	5.8	272.1	8
16.1	8.5	82.3	140.4	46.7	50.1	24.6	49.2	18.7	22.9	12.7	89.1	7.6	11.0	101.0	68.8	18.7	8.5	275.9	9
17.3	11.3	87.5	123.0	26.0	117.8	18.2	62.4	14.7	19.9	11.3	78.8	10.4	10.4	95.3	54.6	21.7	8.7	298.9	10
12.4	15.0	70.8	168.9	26.5	82.3	24.8	95.5	21.2	14.2	4.4	83.1	4.4	13.3	104.4	58.4	11.5	35.4	318.4	11
23.1	6.2	58.0	130.2	7.5	106.1	8.6	13.8	22.4	12.2	4.4	68.1	8.8	10.4	30.3	74.1	18.5	0.5	213.2	12
16.5	3.2	53.9	117.7	6.1	91.6	8.0	13.3	28.7	15.9	6.1	86.1	6.1	9.6	66.7	75.7	15.1	0.8	198.7	13
16.3	5.2	56.5	131.4	6.5	174.6	9.2	17.4	20.4	13.8	8.7	92.0	3.8	12.5	77.1	75.7	16.3	1.4	215.0	14
16.7	30.3	68.6	111.9	6.1	120.5	10.5	22.5	18.9	12.8	8.1	101.3	3.9	8.6	82.7	76.6	17.5	0.6	208.2	15
19.0	4.0	53.1	123.9	8.0	115.0	8.5	31.0	30.1	8.8	9.7	105.1	8.8	5.4	98.9	90.3	19.9	0.3	219.0	16
17.4	6.4	49.7	117.8	7.0	114.9	8.4	27.3	22.4	9.6	8.1	107.3	4.9	9.0	80.3	81.1	23.8	0.3	197.7	17
16.7	5.7	52.4	109.9	8.6	124.5	6.3	42.0	19.4	11.3	11.3	90.0	8.0	5.4	75.1	78.6	25.9	0.9	188.8	18
16.5	5.2	50.4	108.7	10.7	104.4	11.9	35.4	22.9	13.4	11.3	99.5	6.7	8.5	79.7	85.5	17.4	0.9	192.6	19
13.1	5.3	48.5	101.1	7.8	92.7	7.8	34.8	16.9	14.4	7.2	90.2	6.9	5.9	61.0	74.2	18.2	0.3	177.2	20
10.6	7.7	44.3	95.1	10.6	113.4	8.4	44.0	22.8	12.2	14.1	76.8	6.7	8.0	67.8	68.8	20.2	0.3	214.6	21
10.6	13.5	41.9	95.7	10.2	118.4	10.9	79.2	18.5	13.5	8.2	78.9	8.2	4.6	48.8	73.2	17.5	4.0	224.0	22
20.4	5.5	64.1	107.3	6.8	106.1	14.0	17.4	22.1	13.2	8.1	108.5	5.9	13.2	81.5	80.6	9.3	0.8	207.9	23
17.1	3.9	70.2	120.3	11.6	86.0	7.3	16.7	23.1	11.6	6.8	103.1	4.7	5.1	69.8	74.9	16.3	0.4	182.3	24
21.2	4.3	57.0	155.9	9.5	188.1	11.2	33.2	22.0	11.7	7.3	87.2	9.5	11.7	79.0	78.0	13.8	0.4	187.8	25
17.0	15.2	61.9	139.4	9.1	103.7	7.8	28.3	25.7	10.5	9.6	76.2	6.5	4.8	78.7	87.6	17.0	0.4	192.1	26
20.2	10.1	60.2	133.2	11.9	87.5	11.4	28.6	22.9	14.1	10.1	104.7	9.7	7.9	66.4	85.8	19.8	1.3	227.3	27
19.1	9.3	52.3	115.3	13.3	118.9	12.4	26.6	21.3	14.6	12.0	82.9	4.0	7.1	86.9	74.1	25.7	0.9	189.4	28
15.2	7.6	46.1	113.3	9.8	119.5	12.5	44.3	24.6	11.6	11.6	85.5	4.5	8.5	81.9	94.9	17.9	-----	193.4	29
15.4	4.5	49.2	86.7	14.0	84.9	10.8	47.9	23.0	15.8	10.4	98.0	7.2	8.6	78.6	81.3	22.1	2.3	203.8	30
16.9	5.5	45.6	95.3	14.6	79.8	6.4	47.9	19.6	5.9	10.9	86.6	4.6	5.5	77.5	63.4	17.3	2.3	189.3	31
16.1	12.9	48.8	102.2	15.2	93.5	8.7	44.2	21.2	9.7	8.3	62.6	8.3	5.5	79.2	58.5	16.1	1.4	188.9	32
10.7	11.6	46.9	93.4	17.2	98.1	9.3	70.2	19.1	11.6	7.9	67.4	5.1	6.5	71.1	58.9	13.9	16.7	190.5	33
13.4	6.1	75.5	163.9	12.5	247.3	11.3	68.5	28.9	14.6	7.3	110.3	10.4	6.7	76.1	95.7	18.0	3.7	259.5	34
13.4	4.4	66.5	135.7	10.9	207.2	17.2	47.1	20.3	16.2	10.9	117.9	13.4	9.7	60.8	121.4	19.7	3.4	263.3	35
18.9	16.0	69.1	158.3	12.2	434.7	22.4	39.7	22.7	17.0	14.4	145.2	10.2	16.3	69.7	136.6	21.4	3.8	274.1	36
16.1	14.4	61.7	145.7	15.7	192.9	11.5	42.6	24.6	17.1	13.1	149.9	11.5	11.5	61.3	135.2	21.3	2.6	302.1	37
16.2	7.7	75.1	138.7	12.5	122.9	11.8	47.1	24.6	16.8	11.1	131.3	9.1	5.4	55.2	122.2	25.9	3.7	245.1	38
15.6	4.8	64.0	148.0	13.5	156.7	9.7	42.9	23.9	15.9	13.8	136.6	8.6	8.6	60.5	120.3	30.8	4.1	254.5	39
17.4	8.2	61.8	132.6	17.1	118.0	12.4	53.3	20.6	15.9	10.3	113.0	12.8	9.2	80.1	116.2	40.5	4.6	255.9	40
12.1	21.6	54.1	136.4	13.5	115.5	10.6	82.3	24.5	13.9	12.1	110.8	10.2	6.9	69.3	123.7	37.3	2.0	284.1	41
16.2	99.0	65.1	136.6	15.1	110.7	10.9	67.8	23.5	14.3	12.4	102.8	10.2	7.5	68.9	133.6	40.7	3.0	278.9	42
14.3	16.3	66.3	133.8	18.2	148.5	15.1	55.8	20.6	14.0	12.4	101.2	13.6	9.3	84.5	124.1	31.4	3.3	285.8	43
11.2	19.2	56.4	137.6	13.2	146.4	15.6	49.2	22.0	15.2	14.4	95.2	11.2	6.8	95.2	123.6	34.0	20.0	294.8	44
14.1	6.4	75.1	145.4	11.8	225.2	10.4	71.0	29.6	13.1	6.7	102.3	8.8	6.4	78.8	93.2	18.9	3.4	247.1	45
14.8	4.5	66.6	123.3	11.7	188.2	15.2	47.9	20.7	15.9	10.0	103.6	12.8	10.0	62.4	111.4	21.0	3.1	258.3	46
19.1	15.6	71.4	127.2	10.6	407.9	20.5	40.3	22.6	17.3	14.5	131.2	9.5	15.6	71.8	123.0	22.3	3.9	263.7	47
16.7	13.8	62.7	127.6	13.8	171.9	10.9	40.6	26.1	18.1	14.5	137.4	11.6	11.2	64.9	121.8	33.4	2.5	284.3	48
16.7	4.2	75.5	120.2	10.8	104.2	12.3	44.7	25.3	15.6	10.4	113.9	9.3	4.8	58.8	108.3	26.1	4.1	281.5	49
17.2	8.2	63.8	128.4	13.8	131.9	8.8	42.0	24.5	15.7	12.2	115.4	7.3	9.2	50.5	110.9	32.5	4.6	255.0	50
18.9	8.3	62.9	118.7	15.7	107.3	12.6	55.4	21.6	12.2	10.6	101.4	12.2	9.4	61.3	102.5	43.6	4.3	243.2	51
12.5	19.8	52.9	121.2	10.9	106.7	10.1	85.7	24.2	12.9	12.5	99.0	8.9	7.3	69.9	119.6	38.4	2.4	272.4	52
15.4	86.1	65.7	119.0	12.9	93.6	10.4	68.2	23.7	14.1	10.8	93.2	9.2	6.7	71.2	126.1	43.7	2.1	269.6	53
15.9	16.7	65.2	123.9	17.6	130.8	14.1	54.9	21.4	14.1	11.1	91.3	13.7	9.0	84.0	114.0	33.0	8.1	275.7	54
12.4	19.5	57.5	126.0	11.9	127.3	16.4	43.8	23.0	15.0	13.7	89.8	9.3	6.2	94.6	114.5	36.7	15.0	281.7	55
6.4	3.2	80.0	339.0	19.2	457.4	19.2	44.8	22.4	28.8	12.8	185.5	25.6	2.6	51.2	150.3	9.6	6.4	377.4	56
-----	3.3	65.5	249.0	3.8	406.3	36.0	39.3	16.4	19.7	19.7	206.4	19.7	6.6	45.9	216.2	6.6	6.6	311.2	57
16.8	20.1	47.0	316.3	26.9	683.3	40.3	33.6	23.5	13.4	13.4	273.7	16.8	23.5	50.4	265.3	13.4	3.4	372.7	58
10.3	20.7	51.7	350.8	34.4	392.5	17.2	62.0	6.9	6.9	-----	263.6	10.8	13.8	27.5	261.7	17.2	3.4	471.7	59
10.6	3.5	70.7	314.5	28.3	300.3	7.1	70.7	17.7	28.3	17.7	296.8	7.1	10.6	21.2	254.4	24.7	-----	374.5	60
-----	10.9	65.3	333.8	10.9	391.9	18.1	50.8	18.1	18.1	29.0	337.4	21.8	3.6	50.8	210.4	14.6	-----	250.	

MORTALITY RATES.

TABLE II.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII) POPULATION OR MORE IN 1920, BY CAUSE OF DEATH AND COLOR OF DECEDENT: 1910 TO 1920, AND

[See note at head of this table, p. 234.]

AREA AND COLOR.		DEATH RATE PER 100,000 POPULATION FROM—														
		All causes. ¹	Ty-phoid fever.	Mala-ria.	Small-pox.	Measles.	Scarlet fever.	Whoop-ing cough.	Diph-theria and croup.	Influ-enza.	Ery-sipelas.	Tuber-culosis of the lungs.	Tuber-culosis menin-gitis.	Other forms of tuber-culosis.	Rheu-matism.	Cancer and other malignant tumors.
		1	4	5	6	7	8	9	10	18	28, 29	80	81-85	47, 48	39-45	
REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920—Continued.																
St. Louis, Mo.—Continued.																
White—																
1	1920	1,347.3	1.8	1.6	.....	12.5	3.5	2.7	33.9	52.1	4.7	70.0	5.5	3.8	3.4	113.2
2	1919	1,271.6	6.0	1.9	.....	5.3	2.9	.....	34.5	40.7	2.4	77.6	6.9	6.1	2.7	106.8
3	1918	1,695.7	7.1	1.3	.....	1.7	3.0	18.8	16.7	178.7	3.5	105.4	4.8	7.5	4.2	101.7
4	1917	1,449.2	7.0	1.6	.....	17.9	8.1	3.9	29.3	22.1	7.7	117.2	6.5	6.4	6.0	106.8
5	1916	1,460.5	9.0	1.3	.....	9.3	6.9	9.1	22.0	24.2	4.3	110.9	6.9	7.2	4.7	99.9
6	1915	1,346.9	6.5	2.1	.....	8.0	3.3	3.6	27.7	12.7	4.3	110.7	6.4	6.7	7.1	97.2
7	1914	1,463.8	12.4	2.7	.....	10.2	20.0	10.9	36.3	8.7	2.7	123.6	6.9	8.1	4.8	100.4
8	1913	1,435.8	16.2	3.8	.....	16.2	6.6	3.3	30.5	13.0	3.0	117.8	8.3	8.6	6.5	100.1
9	1912	1,434.9	9.8	5.6	.....	2.7	7.0	8.4	22.1	14.3	2.6	115.1	7.2	11.0	7.0	93.6
10	1911	1,475.6	16.0	5.4	.....	17.1	29.2	4.2	18.3	16.5	4.2	116.0	9.5	9.1	8.2	86.2
11	1910	1,511.9	14.6	4.7	.....	9.8	.....	28.3	6.7	17.1	2.8	145.5	5.9	9.2	7.5	85.4
Colored—																
12	1920	1,987.2	9.8	2.8	.....	5.6	.....	20.9	2.8	39.1	4.2	259.7	14.0	15.4	2.8	74.0
13	1919	1,970.8	13.1	7.3	.....	1.5	.....	.....	23.2	27.6	2.9	295.8	16.0	23.2	2.8	81.2
14	1918	3,005.8	16.6	9.0	.....	18.1	.....	60.3	18.1	168.9	3.0	369.5	13.6	36.2	6.0	89.0
15	1917	2,568.5	23.6	1.6	.....	26.7	.....	7.9	34.6	22.0	3.1	413.2	29.8	31.4	3.1	80.1
16	1916	2,180.5	16.4	4.9	.....	6.6	1.6	19.7	13.1	13.1	3.3	363.9	19.7	19.7	3.5	68.8
17	1915	2,065.1	12.0	8.6	.....	1.7	.....	1.7	15.4	6.1	1.7	366.7	12.0	36.0	12.0	84.0
18	1914	2,272.9	9.0	7.2	.....	5.6	10.8	26.9	21.5	19.7	3.6	429.1	30.5	43.1	10.3	53.9
19	1913	2,358.3	28.3	7.5	.....	13.2	.....	9.4	17.0	7.5	3.8	418.5	22.6	30.2	7.5	88.6
20	1912	2,418.9	23.8	4.0	.....	.....	.....	17.9	11.9	19.8	4.0	432.6	23.8	44.0	17.9	71.4
21	1911	2,458.9	18.9	6.3	.....	6.3	8.4	2.1	8.4	12.6	4.2	421.0	20.9	49.0	12.6	67.0
22	1910	2,561.4	20.0	8.9	.....	2.2	11.1	31.0	2.2	20.0	.....	470.1	15.5	48.8	17.7	82.1
Omaha, Nebr.—																
1920 (total).....																
23	1920	1,432.6	7.8	.....	2.1	7.8	6.2	22.7	25.3	58.9	6.2	67.2	8.8	9.3	5.2	125.6
24	1919	1,415.6	7.7	.....	2.2	8.2	6.6	20.8	26.8	56.4	6.0	60.8	8.2	7.1	4.9	129.2
25	1918	1,719.2	9.2	.....	.....	.....	.....	55.5	.....	101.7	9.2	175.6	18.5	46.2	9.2	64.7
26	1917	1,275.7	5.3	.....	0.5	5.3	3.7	1.1	10.5	49.5	5.3	71.7	5.3	11.1	3.2	93.8
27	1916	1,752.5	5.9	.....	.....	5.9	4.3	7.5	27.4	348.7	5.4	94.0	5.9	14.0	4.3	102.6
28	1915	1,270.7	4.4	.....	.....	14.2	5.5	12.1	9.9	9.3	3.3	87.7	9.3	6.6	8.2	95.9
29	1914	1,370.7	2.9	.....	.....	1.7	32.2	1.7	20.1	17.8	8.0	96.6	8.0	10.3	4.0	85.6
30	1913	1,165.8	5.9	1.8	.....	7.6	10.0	21.7	13.5	4.1	3.2	89.2	4.1	4.7	6.5	78.7
31	1912	1,317.5	4.3	.....	0.7	1.4	12.2	7.2	40.9	7.9	3.6	96.8	5.0	15.8	4.3	100.4
32	1911	1,341.8	7.4	.....	.....	0.7	10.3	2.2	15.5	5.2	6.6	86.9	2.9	12.5	8.8	95.0
33	1910	1,291.0	13.6	0.8	.....	0.8	3.3	12.6	8.3	6.1	2.3	87.8	3.8	9.1	3.8	86.3
34	1910	1,410.1	17.9	.....	.....	3.9	6.2	0.8	14.8	7.8	5.4	96.5	6.2	12.5	10.1	87.2
35	1910	1,504.9	86.5	0.8	.....	5.6	15.2	15.2	13.6	8.0	7.2	123.3	8.8	12.8	6.4	91.3
Camden, N. J.—																
36	1920	1,474.1	7.7	.....	.....	15.3	1.7	11.9	15.3	34.9	1.7	74.1	2.6	4.3	3.4	88.6
37	1919	1,483.7	9.5	.....	.....	3.6	1.7	4.3	20.0	78.1	2.6	91.2	2.6	5.2	5.2	83.3
38	1918	2,717.3	9.7	.....	.....	18.6	0.9	32.8	17.7	508.2	0.9	133.7	7.1	9.7	6.2	77.0
39	1917	1,725.4	16.3	.....	.....	10.8	1.3	9.0	28.0	14.5	4.5	122.0	2.7	10.8	9.9	97.6
40	1916	1,618.1	20.3	.....	.....	.....	0.9	16.6	26.7	31.3	2.8	118.9	12.0	12.0	12.9	70.1
41	1915	1,511.1	9.4	.....	.....	19.8	1.9	6.6	28.2	17.9	2.8	103.6	5.6	8.5	8.5	64.0
42	1914	1,691.8	14.4	.....	.....	5.8	1.9	19.2	23.1	6.7	7.7	163.5	8.7	10.6	7.7	71.2
43	1913	1,650.4	13.7	.....	.....	18.7	10.8	25.6	39.3	5.9	1.0	147.4	12.8	5.9	8.8	84.5
44	1912	1,525.8	11.1	3.0	.....	.....	3.0	4.0	50.3	6.0	2.0	139.7	6.0	10.1	9.0	78.4
45	1911	1,672.0	9.3	1.0	.....	13.4	4.1	14.4	38.0	6.2	3.1	177.9	7.2	15.4	12.3	79.2
46	1910	1,714.6	16.8	.....	.....	12.6	9.5	26.3	66.3	9.5	4.2	124.2	11.6	15.8	8.4	69.5
Jersey City, N. J.—																
47	1920	1,408.6	4.0	0.7	.....	16.0	2.7	19.0	23.7	41.4	1.0	101.8	5.7	7.3	6.0	91.8
48	1919	1,472.0	2.4	.....	.....	3.0	3.7	4.0	33.7	94.8	2.7	107.9	6.7	8.1	7.1	87.0
49	1918	2,076.6	5.5	.....	.....	13.6	3.4	19.8	20.8	219.1	3.1	136.3	7.5	10.6	5.5	82.1
50	1917	1,561.9	3.8	0.3	.....	9.3	3.1	10.0	21.0	11.7	2.1	145.4	10.3	6.2	9.0	74.4
51	1916	1,560.1	7.7	0.7	.....	6.3	4.2	5.6	15.0	14.6	6.3	153.2	14.3	12.2	6.6	78.4
52	1915	1,530.4	6.0	0.4	.....	18.7	5.3	13.7	20.8	6.7	3.5	152.8	13.0	8.4	8.8	80.3
53	1914	1,438.8	7.8	.....	.....	4.6	7.8	4.3	32.4	3.9	6.4	146.0	11.7	11.0	10.0	77.2
54	1913	1,509.7	11.2	0.4	.....	10.8	14.8	13.3	26.6	4.3	4.7	138.2	12.6	9.7	5.8	71.3
55	1912	1,435.1	8.0	0.4	.....	5.5	9.5	13.1	15.7	2.5	6.9	146.0	11.3	7.3	7.6	70.3
56	1911	1,613.3	7.4	1.1	.....	15.5	11.8	11.4	21.4	5.9	8.8	169.4	11.4	12.2	8.1	66.7
57	1910	1,639.5	11.5	1.1	.....	8.6	17.1	4.8	30.9	7.1	7.5	176.6	7.5	9.3	13.8	68.5
Newark, N. J.—																
58	1920 (total).....	1,285.2	1.9	.....	.....	13.4	2.6	14.1	11.2	37.6	3.6	80.6	8.1	7.7	4.8	90.2
59	1919	1,235.1	2.0	.....	.....	13.5	2.7	13.7	11.7	34.5	3.5	69.5	8.0	6.7	4.5	91.9
60	1918	2,419.2	.....	.....	.....	11.3	.....	22.6	.....	107.4	5.7	333.5	11.3	28.3	11.3	50.9
61	1917	1,293.0	2.2	.....	.....	1.9	2.9	1.5	9.7	45.5	2.4	101.7	10.0	7.1	6.6	92.2
62	1916	2,015.5	4.5	.....	.....	29.2	1.7	12.9	11.6	185.8	4.0	135.1	13.6	11.1	4.2	85.6
63	1915	1,498.0	4.3	.....	.....	1.8	0.5	14.3	6.5	10.8	3.5	154.3	11.3	11.6	9.8	92.9
64	1914	1,574.7	6.4	.....	.....	26.9	1.3	6.7	9.7	18.2	4.6	152.4	15.6	7.9	7.2	89.7
65	1913	1,366.8	2.9	0.3	.....	5.2	0.5	9.1	5.7	6.3	4.4	167.7	18.0	8.1	5.0	95.5
66	1912	1,500.5	7.7	.....	.....	18.9	7.2	6.1	11.4	5.8	9.3	162.5	13.5	7.4	7.7	90.3
67	1911	1,475.5	8.9	0.3	.....	4.9	5.7	11.6	18.7	7.0	10.8	153.9	13.8	11.1	7.3	84.1
68	1910	1,456.2	8.3	0.3	.....	14.9	1.9	5.2	14.3	9.4	9.1	151.6	13.0	9.4	8.5	83.5
69	1910	1,516.2	10.7	0.6	7.0	6.7	12.4	16.0	9.3	7.0	183.5				

DEATH RATES FROM PRINCIPAL CAUSES.

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AND ITS MAIN SUBDIVISIONS, EACH REGISTRATION STATE, EACH REGISTRATION CITY HAVING 100,000 FOR EACH REGISTRATION CITY HAVING LESS THAN 100,000 POPULATION IN 1920: 1920—Continued.

[See note at head of this table, p. 234.]

DEATH RATE PER 100,000 POPULATION FROM—																			
Dia- betes.	Meningi- tis.	Cere- bral hemor- rhage and soften- ing.	Organic dis- eases of the heart.	Bron- chitis.	Pneu- monia (all forms).	Other dis- eases, respi- ratory system.	Diar- rhea and enter- itis (under 2 years).	App- endi- citis and typh- litis.	Her- nia, intest- inal ob- struc- tion.	Cirrho- sis of the liver.	Acute nephri- tis and Bright's disease.	Puer- peral septica- emia.	Other puer- peral causes.	Con- genital debility and mal- forma- tions.	Viol- ent deaths (sui- cide excep- ted).	Sui- cide.	Un- known or ill- defined dis- eases.	All other causes.	
50	61	64, 65	79	89, 90	91, 92	86-88, 98-98	104	108	109	113	119, 120	137	134-136, 138-141	150, 151	164-186	155-163	187-189		
16.9	5.7	70.0	149.6	22.1	193.0	12.0	27.1	18.3	14.7	13.9	130.8	7.1	7.8	52.3	70.1	17.6	1.3	208.3	1
20.4	5.0	60.5	132.7	17.2	150.2	8.4	25.9	17.6	11.9	14.4	160.4	5.0	6.0	48.5	75.9	19.7	0.9	197.3	2
17.7	8.5	70.7	149.6	21.2	322.9	13.1	41.8	14.7	13.7	21.8	164.9	5.6	7.9	51.5	79.9	19.0	0.4	216.2	3
19.1	13.0	54.3	135.6	24.2	180.0	10.8	44.8	19.4	15.6	24.6	164.3	8.3	6.4	52.7	93.6	26.3	0.7	215.7	4
20.3	6.8	69.0	138.3	27.6	166.2	11.7	51.3	19.5	12.6	27.8	175.6	5.7	6.2	56.4	104.9	30.3	0.7	213.5	5
19.6	5.3	62.5	125.8	27.1	134.1	8.6	47.0	18.4	13.6	24.9	165.4	7.1	4.9	52.3	76.2	39.4	0.3	216.5	6
19.4	4.3	63.6	120.7	30.5	144.6	10.9	64.0	13.0	11.1	29.5	169.2	8.2	5.9	61.5	88.8	39.9	1.2	228.1	7
16.2	7.9	59.5	117.0	25.3	126.8	13.1	74.9	13.6	15.1	29.6	162.6	8.6	5.9	61.9	86.5	35.2	0.9	236.0	8
15.4	7.9	62.5	133.2	32.5	138.2	12.2	70.4	13.9	18.9	30.9	163.6	5.9	5.0	58.1	91.6	36.6	0.3	225.4	9
18.6	10.0	57.2	135.2	29.8	139.5	16.0	36.5	13.7	14.5	30.5	141.2	8.0	3.7	64.3	90.5	40.0	1.2	235.4	10
12.7	11.0	57.0	122.6	43.0	151.9	16.2	37.9	10.4	16.8	30.0	159.7	9.6	6.8	65.7	84.2	30.8	6.8	232.7	11
8.4	9.8	106.1	229.0	40.5	399.4	18.2	32.1	20.9	20.9	18.2	184.3	8.4	4.2	75.4	83.8	2.8	1.4	272.3	12
7.3	11.6	59.5	208.8	47.9	288.6	16.0	27.6	7.3	14.5	18.9	253.3	13.1	7.3	85.6	103.0	5.3	4.4	262.9	13
13.6	15.1	63.3	279.0	33.2	733.0	12.1	43.7	19.6	16.6	25.6	273.0	6.0	15.1	76.9	150.8	10.6		410.2	14
15.7	45.6	62.8	298.5	23.6	472.9	12.6	56.6	15.7	23.6	26.7	279.6	12.6	11.0	67.6	158.7	6.3		301.6	15
18.0	6.6	65.6	245.9	24.6	298.3	19.7	47.5	14.3	29.5	13.1	234.4	6.6	1.6	55.7	180.3	1.6		342.6	16
8.6	6.9	89.1	250.2	25.7	265.6	18.9	32.6	17.1	13.7	22.3	236.5	10.3	6.9	44.6	125.1	10.3	1.7	322.2	17
12.6	5.4	55.7	247.3	37.7	280.1	23.3	39.5	19.7	19.7	23.3	235.2	9.0	5.4	68.2	163.4	3.6	3.6	350.1	18
13.2	17.0	66.0	216.8	30.2	303.5	32.0	54.7	18.9	30.2	33.9	254.5	6.7	1.9	54.7	156.5	15.1	1.9	397.8	19
9.9	11.9	71.4	265.9	39.7	335.4	23.8	59.5	11.9	29.8	31.7	230.2	6.0	7.9	47.6	172.6	9.9		377.0	20
8.4	4.2	83.8	310.0	52.4	276.5	27.2	102.6	10.5	4.2	29.3	236.7	8.4	12.6	79.6	199.0	8.4		372.8	21
15.5	8.9	75.4	257.2	66.5	283.9	22.2	66.5	15.5	15.5	37.7	248.4	11.1	4.4	88.7	137.5	2.2	6.7	467.9	22
19.6	3.1	60.5	129.3	5.7	167.0	17.6	32.6	29.0	20.2	6.7	61.0	6.7	15.0	87.9	98.7	21.7	1.0	296.2	23
19.7	3.3	61.3	128.7	4.9	160.5	18.1	32.9	29.0	21.4	6.6	61.9	7.1	14.2	89.3	97.5	22.5	1.1	290.8	24
18.5		46.2	138.6	18.5	277.3	9.2	27.7	27.7		9.2	46.2		27.7	64.7	120.2	9.2		388.2	25
24.8	6.3	62.2	103.3	6.3	142.3	12.6	25.3	35.8	24.8	9.0	73.2	11.1	9.5	74.3	85.4	15.8	3.7	283.5	26
14.5	7.5	57.5	109.6	7.5	312.1	10.2	37.1	36.5	22.0	8.6	70.4	5.9	10.7	64.5	90.8	14.0	4.3	242.8	27
18.6	12.6	57.0	112.9	6.6	197.8	17.0	22.5	29.6	25.8	8.8	87.1	13.2	6.0	58.1	78.9	15.9	2.2	234.0	28
17.2	4.6	63.2	89.1	10.9	164.9	18.4	39.7	36.2	20.7	16.7	86.8	11.5	9.8	59.8	98.3	28.2	1.1	304.6	29
19.4	5.3	42.9	78.1	8.8	137.4	17.0	21.1	27.0	20.5	10.0	72.8	11.7	5.9	42.9	71.0	39.9	3.5	269.4	30
12.9	8.6	61.0	104.0	12.9	123.4	7.2	38.0	33.0	28.7	12.9	99.7	10.0	9.3	63.1	91.8	34.4	0.7	265.4	31
11.8	10.3	53.8	108.3	11.0	115.6	14.7	42.0	34.6	27.2	17.7	84.0	10.3	11.8	72.9	168.7	25.0	2.9	265.1	32
12.1	14.4	56.0	119.6	8.3	143.0	13.6	37.1	32.5	17.4	21.2	90.1	15.9	4.5	66.6	83.2	30.3	0.8	284.3	33
20.2	23.3	59.9	144.0	11.7	169.7	8.6	47.5	35.0	22.6	19.5	91.8	17.9	14.8	53.7	90.3	31.1	3.9	275.5	34
8.0	10.4	56.1	120.9	11.2	159.4	14.4	62.5	41.6	24.0	16.0	72.9	9.6	4.0	63.3	101.7	24.8	1.6	307.6	35
14.5	6.8	84.3	172.9	16.2	216.3	8.5	71.5	12.8	11.9	9.4	135.4	9.4	18.7	126.9	124.3	11.9	0.9	160.1	36
11.3	10.4	82.5	147.6	13.9	212.7	11.3	92.9	10.4	6.1	6.9	118.9	11.3	17.4	105.0	138.9	15.6	0.9	162.3	37
9.7	14.2	76.1	194.8	15.1	750.8	13.3	138.1	4.4	18.6	10.6	160.3	15.9	18.6	117.8	149.6	8.0	0.9	178.0	38
20.8	6.3	108.4	196.0	5.4	273.7	10.8	122.0	12.6	11.7	15.4	166.2	18.1	9.0	105.7	112.0	13.6	1.8	187.9	39
16.6	7.4	113.4	155.8	8.3	230.5	5.5	111.6	11.1	14.8	24.0	165.0	6.5	16.6	84.8	118.0	9.2	0.9	193.6	40
9.4	4.7	85.7	160.1	8.5	227.8	7.5	100.7	14.1	6.6	15.1	180.8	17.9	13.2	88.5	112.0	15.1	1.9	164.8	41
13.5	5.8	88.5	197.2	5.8	238.5	14.4	124.1	14.4	14.4	13.5	152.0	18.3	13.5	105.8	108.7	16.4	2.9	203.9	42
11.8	8.8	63.9	171.0	6.9	196.6	26.5	115.0	17.7	6.9	16.7	144.5	13.8	14.7	116.0	106.2	20.6	4.9	208.4	43
17.1	7.0	93.5	141.7	20.1	167.9	13.1	90.5	13.1	18.1	25.1	141.7	8.0	15.1	118.6	112.6	6.0	2.0	192.0	44
9.3	8.2	103.9	152.2	9.3	191.3	22.6	101.8	8.2	9.3	13.4	144.0	13.4	10.3	116.2	116.2	20.6	6.2	234.5	45
14.7	29.5	76.8	161.0	8.4	221.0	29.5	103.2	11.6	14.7	11.6	135.8	13.7	4.2	101.0	120.0	15.8	38.9	228.4	46
16.4	8.3	70.4	166.9	23.0	192.5	12.3	37.8	19.4	18.0	9.7	101.4	8.0	14.0	71.1	90.1	7.7	3.0	167.5	47
18.2	11.1	84.3	151.1	17.5	222.2	12.5	77.2	12.8	12.8	10.5	105.9	5.7	13.2	81.9	93.4	9.4	1.3	169.6	48
24.9	17.4	76.3	185.1	26.9	537.5	12.3	90.0	15.7	11.6	14.0	136.7	4.4	20.4	85.2	114.5	8.5	2.7	165.3	49
21.4	15.9	77.9	177.4	25.1	210.1	17.6	101.6	10.7	9.6	19.3	143.6	7.6	13.4	82.0	115.1	13.4	2.8	191.2	50
19.5	13.9	72.1	176.9	31.3	196.7	8.4	85.3	8.7	12.5	23.3	141.4	8.7	8.4	91.9	109.7	12.2	2.1	212.1	51
21.1	13.0	82.7	128.5	21.5	204.5	11.3	115.1	15.5	14.1	19.7	133.8	9.2	9.2	87.3	92.2	19.7	2.5	191.2	52
17.8	11.0	68.7	131.7	22.8	175.5	15.3	59.7	13.9	16.0	20.3	140.2	7.8	7.8	87.6	80.8	16.0	2.8	189.7	53
14.8	11.5	83.5	136.4	23.8	198.0	11.5	90.7	14.0	12.6	21.2	131.0	10.8	7.9	91.1	93.6	11.2	5.0	217.4	54
13.8	13.1	83.7	128.5	14.2	177.7	21.8	92.1	10.2	14.2	21.5	138.0	6.2	12.4	89.2	88.5	12.7	5.1	188.2	55
10.3	23.2	75.1	148.4	22.8	202.5	12.9	111.6	15.1	12.9	23.6	132.2	11.8	10.3	98.0	114.9	13.3	4.4	219.1	56
13.8	21.2	79.0	134.9	23.1	180.3	18.6	146.8	10.1	11.9	29.4	127.8	9.7	7.5	86.8	104.7	22.7	29.1	217.9	57
22.7	8.1	73.7	162.2	23.0	176.8	11.5	58.1	14.6	6.0	8.1	102.2	8.9	10.5	79.4	76.3	11.7	0.7	154.8	58
23.2	7.5	73.7	157.9	20.7	162.1	11.0	56.7	14.0	5.5	8.2	93.7	9.0	10.7	76.2	74.9	11.2	0.7	150.6	59
17.3	22.6	73.5	260.0	73.5	508.7	22.6	90.4	28.3	17.0	5.7	180.9	6.7	15.2	152.6	107.4	22.6		243.7	60
19.5	7.1	75.9	147.4	23.1	167.3	7.8	71.8	14.8	9.5	10.0	107.3								

MORTALITY RATES.

TABLE II.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII) POPULATION OR MORE IN 1920, BY CAUSE OF DEATH AND COLOR OF DECEDENT: 1910 TO 1920, AND

[See note at head of this table, p. 234.]

AREA AND COLOR.	DEATH RATE PER 100,000 POPULATION FROM—														
	All causes. ¹	Ty-phoid fever.	Mala-ria.	Small-pox.	Measles.	Scarlet fever.	Whoop-ing cough.	Diph-theria and croup.	Influenza.	Ery-sipelas.	Tuber-culosis of the lungs.	Tuber-culous meningi-tis.	Other forms of tuber-culosis.	Rheu-matism.	Cancer and other malignant tumors.
	1	4	5	6	7	8	9	10	18	28, 29	30	31-35	47, 48	39-45	
REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920—Continued.															
Paterson, N. J.:															
1920.....	1,280.0	0.7	.....	.....	11.7	2.2	3.7	21.3	34.5	2.2	107.0	5.1	6.6	5.9	103.4
1919.....	1,331.4	3.7	.....	.....	0.7	.....	0.7	16.3	95.3	2.2	98.3	6.6	1.6	6.6	102.7
1918.....	2,006.2	4.5	.....	.....	15.6	0.7	14.1	16.4	356.7	1.6	145.2	6.0	3.0	7.4	100.5
1917.....	1,476.4	12.8	.....	.....	5.3	0.8	7.5	12.8	3.8	3.0	131.4	3.8	10.5	7.5	99.1
1916.....	1,515.5	4.5	0.8	.....	18.9	2.3	2.3	14.4	19.7	5.3	137.7	6.1	2.3	6.1	84.0
1915.....	1,369.8	4.6	0.8	.....	0.8	.....	6.9	14.5	6.1	3.8	126.6	5.3	7.6	5.3	96.1
1914.....	1,391.7	4.6	.....	.....	10.0	0.8	5.4	16.1	3.8	.....	117.6	5.4	4.6	6.2	95.3
1913.....	1,379.9	8.5	.....	.....	0.8	3.1	8.5	10.1	9.3	5.4	136.4	6.2	9.3	4.7	81.4
1912.....	1,424.1	5.5	.....	.....	21.1	7.0	2.3	21.1	4.7	4.7	118.0	5.5	8.6	3.9	90.7
1911.....	1,489.6	7.1	0.8	.....	1.6	10.2	12.6	16.6	10.2	3.9	171.8	7.1	7.1	9.5	89.1
1910.....	1,475.9	7.2	.....	.....	8.7	9.5	15.1	20.7	4.0	5.6	163.7	7.2	12.7	5.6	67.6
Trenton, N. J.:															
1920.....	1,565.8	8.3	.....	.....	1.7	2.5	7.5	6.6	41.5	3.3	114.6	9.1	3.3	6.6	76.3
1919.....	1,555.1	7.6	0.8	.....	8.5	0.8	8.5	11.9	53.4	2.5	122.7	5.9	5.9	5.1	99.9
1918.....	2,529.9	10.4	0.9	.....	5.2	0.9	14.7	15.5	386.0	0.9	152.8	11.2	5.2	7.8	87.2
1917.....	1,676.6	13.2	.....	.....	4.4	.....	10.6	11.5	7.9	3.5	127.8	15.0	13.2	7.9	97.8
1916.....	1,767.3	6.3	.....	.....	17.1	2.7	11.7	17.1	18.0	5.4	132.2	7.2	12.6	10.8	75.5
1915.....	1,621.2	13.8	.....	.....	18.4	3.7	2.8	24.8	7.3	4.6	157.1	11.9	7.3	7.3	94.6
1914.....	1,818.8	17.8	.....	.....	26.3	21.6	22.5	9.4	13.1	9.4	152.0	14.1	10.3	11.3	91.9
1913.....	1,851.5	21.1	.....	.....	13.4	26.9	7.7	26.9	6.7	8.6	167.9	13.4	13.4	6.7	94.0
1912.....	1,681.6	39.2	.....	.....	9.8	2.0	2.9	11.3	3.9	5.9	194.3	13.7	16.7	7.8	79.5
1911.....	1,850.2	44.2	.....	.....	31.1	7.0	21.1	27.1	11.0	5.0	192.5	17.1	15.1	11.0	73.3
1910.....	2,030.9	50.4	1.0	.....	17.5	10.3	34.9	30.3	14.4	6.2	210.7	7.2	20.6	12.3	79.1
Albany, N. Y.:															
1920.....	1,566.9	4.4	.....	.....	1.8	1.8	7.0	10.5	37.7	1.8	115.9	12.3	14.0	5.3	144.0
1919.....	1,643.2	5.0	.....	.....	5.3	.....	4.4	8.0	31.6	1.8	149.0	8.0	12.4	1.8	133.0
1918.....	2,298.1	10.8	.....	.....	2.7	0.9	14.3	7.2	342.2	3.5	186.4	12.5	9.0	6.3	137.1
1917.....	1,846.8	11.8	1.8	0.9	29.0	.....	1.3	9.1	17.2	.....	198.4	10.9	13.6	10.0	144.8
1916.....	1,867.1	7.3	.....	.....	23.8	.....	11.9	11.0	34.8	6.4	202.2	15.6	13.7	4.6	117.1
1915.....	1,950.9	12.2	0.9	.....	1.9	2.8	14.1	16.9	23.5	1.9	254.8	12.2	15.0	4.7	138.2
1914.....	1,894.3	17.1	1.9	.....	1.9	7.6	4.8	12.4	13.3	4.8	240.5	17.1	14.3	7.6	132.5
1913.....	1,946.1	26.9	.....	1.0	6.7	1.9	9.6	22.1	19.2	6.7	223.0	7.7	13.5	9.6	143.6
1912.....	1,988.3	17.5	.....	.....	5.8	.....	16.5	28.2	15.5	2.9	204.1	9.7	12.6	5.8	137.0
1911.....	2,027.5	18.7	.....	.....	1.0	.....	24.6	25.6	7.9	237.8	18.7	10.8	6.9	121.9	
1910.....	1,931.4	13.9	1.0	.....	23.9	11.9	9.9	14.9	19.9	3.0	238.6	5.0	8.0	9.9	138.2
Buffalo, N. Y.:															
1920.....	1,462.7	4.9	.....	.....	8.4	4.3	8.8	60.1	36.4	3.7	98.8	7.0	5.9	4.3	97.3
1919.....	1,492.1	6.6	.....	.....	7.0	5.2	2.6	59.1	61.7	2.4	110.4	10.5	6.0	5.8	103.7
1918.....	2,053.1	7.7	.....	.....	8.5	3.4	11.5	23.1	259.5	3.0	152.2	11.1	7.7	6.3	99.6
1917.....	1,577.5	9.9	.....	.....	2.1	6.2	10.7	22.7	7.6	6.2	148.7	11.1	6.0	4.1	95.8
1916.....	1,578.3	10.7	.....	.....	15.5	6.1	8.6	14.5	10.1	5.2	140.3	12.2	6.9	5.7	99.0
1915.....	1,463.2	9.8	0.2	.....	10.7	5.3	4.5	16.4	6.4	4.7	136.0	11.3	7.3	7.9	93.5
1914.....	1,532.5	16.1	0.7	.....	2.2	5.7	16.3	14.6	2.4	5.0	141.2	12.4	10.2	10.0	94.6
1913.....	1,561.1	15.3	0.2	.....	15.7	3.3	6.0	9.5	4.7	5.1	133.0	12.4	9.1	6.2	101.5
1912.....	1,474.7	11.7	.....	.....	15.1	3.4	5.4	14.5	3.8	3.8	122.5	12.0	8.8	5.9	91.1
1911.....	1,450.1	25.1	0.2	.....	1.8	18.0	9.0	25.1	5.5	3.0	122.1	9.9	10.1	7.8	95.8
1910.....	1,631.0	20.4	0.2	0.2	22.1	53.6	16.2	37.8	7.1	4.7	124.1	10.3	9.6	4.9	91.7
New York, N. Y. (total):															
1920.....	1,295.8	2.5	0.2	.....	14.2	4.3	11.4	18.8	40.5	3.7	112.0	9.8	6.0	5.6	94.3
1919.....	1,329.4	2.2	0.2	.....	4.1	2.6	3.0	22.2	66.0	3.8	135.9	10.6	6.6	5.4	92.6
1918.....	1,787.39	3.57	0.33	0.02	15.47	3.55	12.12	22.59	157.25	3.86	164.37	14.29	7.09	4.81	90.94
1917.....	1,456.00	4.18	0.20	.....	10.76	2.59	9.26	21.46	8.41	4.31	169.58	12.91	6.96	5.63	90.90
1916.....	1,467.5	4.1	0.3	.....	10.5	2.3	7.3	19.6	10.3	4.9	163.4	13.0	6.9	6.3	89.1
1915.....	1,459.3	6.3	0.3	.....	12.7	5.9	7.6	24.3	7.5	6.4	175.0	15.3	7.3	6.3	89.0
1914.....	1,460.5	6.8	0.4	.....	11.2	9.5	5.1	29.3	4.4	6.0	179.2	14.8	7.5	7.3	86.7
1913.....	1,471.4	7.2	0.3	.....	14.3	11.3	7.9	26.9	5.6	5.8	175.1	16.2	8.5	7.4	84.2
1912.....	1,476.9	9.8	0.5	0.1	14.2	12.7	5.4	22.8	4.1	6.5	177.0	16.2	8.6	6.3	82.1
1911.....	1,545.8	11.0	0.7	0.1	13.4	15.3	7.6	26.1	7.0	6.6	184.0	18.0	8.6	7.8	80.6
1910.....	1,604.7	11.6	0.7	0.1	14.5	20.0	5.9	35.7	6.2	6.2	185.6	17.0	9.0	8.1	78.3
White—															
1920.....	1,276.5	2.5	0.1	.....	14.4	4.3	10.9	19.1	40.4	3.7	105.6	9.5	5.4	5.5	95.2
1919.....	1,309.7	2.2	0.1	.....	4.1	2.6	2.9	22.4	66.0	3.9	128.2	10.1	6.1	5.2	93.1
1918.....	1,763.85	3.56	0.34	0.02	15.66	3.62	11.77	22.69	156.37	3.90	157.44	13.90	6.80	4.74	91.71
1917.....	1,438.81	4.15	0.19	.....	10.86	2.63	8.92	21.63	8.35	4.32	163.59	12.39	6.81	5.59	91.48
1916.....	1,454.4	4.1	0.3	.....	10.6	2.3	7.1	19.5	10.1	4.9	157.4	12.6	6.5	6.3	90.0
1915.....	1,443.9	6.3	0.3	.....	12.8	6.0	7.3	24.4	7.4	6.4	163.2	14.8	6.9	6.2	89.5
1914.....	1,444.2	6.6	0.3	.....	11.3	9.7	4.9	29.4	4.4	6.0	171.9	14.5	7.1	7.3	87.1
1913.....	1,457.3	7.2	0.3	.....	14.5	11.5	7.7	27.0	5.5	5.9	168.5	15.6	8.2	7.4	84.7
1912.....	1,457.2	9.8	0.5	0.1	14.2	12.8	5.3	22.8	4.0	6.6	169.4	15.7	8.0	6.2	82.3
1911.....	1,527.0	11.1	0.7	0.1	13.6	15.6	7.6	26.2	7.0	6.6	176.1	17.8	8.1	7.9	80.8
1910.....	1,585.0	11.5	0.6	0.1	14.6	20.4	5.7	36.1	6.0	6.3	178.6	16.6	8.6	8.1	78.5
Colored—															
1920.....	1,944.8	2.4	.....	.....	8.5	2.4	30.5	7.9	43.9	4.3	327.2	20.1	23.8	9.2	63.5
1919.....	2,008.3	3.8	1.3	.....	2.5	.....	7.6	17.8	67.4	2.5	399.1	26.1	24.8	12.1	77.5
1918.....	2,620.1	4.0	.....	.....	8.6	1.3	24.5	19.2	188.2	2.7	409.6	27.8	17.2	7.3	63.6
1917.....	2,081.7	5.5	0.7	.....	6.9	1.4	21.5	15.2	10.4	4.2	387.3	31.9	12.5	6.9	69.9
1916.....	1,956.9	5.1	0.7	.....	5.1	0.7	13.8	22.5	16.7	3.6	389.3	26.8	20.3	5.8	55.8
1915.....	2,053.3	5.3	0												

DEATH RATES FROM PRINCIPAL CAUSES.

AND ITS MAIN SUBDIVISIONS, EACH REGISTRATION STATE, EACH REGISTRATION CITY HAVING 100,000 FOR EACH REGISTRATION CITY HAVING LESS THAN 100,000 POPULATION IN 1920: 1920—Continued.

[See note at head of this table, p. 234.]

DEATH RATE PER 100,000 POPULATION FROM—																			
Dia- betes.	Menin- gitis	Cere- bral hemor- rage and soften- ing.	Organic dis- eases of the heart.	Bron- chitis.	Pneu- monia (all forms).	Other dis- eases, respir- atory system.	Diar- rhea and enter- itis (under 2 years).	Ap- pendi- citis and typh- litis.	Her- nia, intesti- nal ob- struc- tion.	Cirrho- sis of the liver.	Acute nephri- tis and Bright's disease.	Puer- peral septi- cemia.	Other puer- peral causes.	Con- genital debility and mal- forma- tions.	Viol- ent deaths (sui- cide excep- ted).	Sui- cide.	Un- known or ill- defined dis- eases.	All other causes.	
50	61	64, 65	79	89, 90	91, 92	86-88, 93-98	104	108	109	113	119, 120	137	134-136, 138-141	150, 151	164-186	155-163	187-189		
20.5	6.6	89.4	156.9	18.3	154.0	15.4	38.9	14.7	15.4	7.3	92.4	8.1	5.9	59.4	77.7	10.3	-----	184.7	1
19.9	11.8	84.2	154.4	13.3	140.4	14.8	39.2	18.5	12.6	8.9	133.0	6.6	11.8	51.7	87.9	14.8	1.5	171.4	2
18.6	8.9	87.9	161.6	15.6	326.9	11.9	66.3	14.1	18.6	14.1	153.4	6.7	14.9	74.5	113.9	18.6	3.7	204.0	3
17.3	3.8	76.6	207.2	12.0	188.4	13.5	61.5	23.3	15.8	17.3	157.6	3.8	7.5	57.8	109.6	18.0	-----	187.6	4
18.9	12.1	77.9	204.3	14.4	206.6	13.6	44.6	12.9	12.1	22.7	144.5	9.1	9.1	72.6	84.0	18.2	-----	233.8	5
23.6	8.4	80.1	163.2	18.3	153.3	10.7	44.2	14.5	12.2	13.0	163.2	3.8	10.7	66.4	96.1	23.6	5.1	183.1	6
22.3	13.1	85.3	185.3	19.2	153.8	20.0	63.1	22.3	10.0	13.8	126.9	4.6	9.2	71.5	71.5	19.2	3.8	206.8	7
16.3	12.4	73.6	170.5	17.8	162.8	14.0	78.3	9.3	17.1	16.3	135.7	7.0	13.2	72.9	83.7	20.2	2.8	172.9	8
19.5	15.6	66.4	189.2	24.2	175.1	14.9	81.3	13.3	15.6	24.2	122.7	8.6	5.5	71.1	78.2	15.6	8.1	186.8	9
10.2	24.4	65.4	196.2	14.2	139.5	13.1	71.7	10.2	11.0	14.2	134.0	11.0	7.9	77.2	97.7	18.1	7.9	212.8	10
24.6	23.0	63.6	169.3	20.7	162.1	15.1	117.6	7.2	11.1	13.5	107.3	7.2	14.3	61.2	73.9	21.5	23.0	212.2	11
18.3	9.1	90.5	177.7	12.5	189.3	16.6	70.6	19.9	14.9	12.5	137.0	7.5	23.2	105.4	96.3	14.1	0.8	268.2	12
13.6	9.3	94.8	143.9	17.3	165.9	11.9	83.0	12.7	14.4	10.2	160.0	6.8	11.0	97.3	91.4	18.6	1.7	247.2	13
12.1	11.2	114.0	194.3	8.6	685.6	18.1	82.0	8.6	19.9	7.8	148.5	13.0	33.7	114.0	122.6	13.8	2.6	221.0	14
13.5	12.3	105.7	179.7	7.9	201.8	8.8	89.9	16.7	11.5	19.4	143.6	13.2	12.3	117.2	126.0	13.2	0.9	265.2	15
20.7	5.4	111.5	152.0	9.9	303.1	13.0	105.2	15.3	13.5	16.2	144.8	6.3	18.0	109.7	94.4	17.1	3.6	286.0	16
22.0	9.2	99.2	141.5	14.7	211.3	14.7	118.5	20.2	16.5	14.7	112.1	10.1	12.9	100.1	72.6	12.9	2.8	261.8	17
12.2	2.8	111.7	179.2	19.7	220.5	17.8	97.6	14.1	19.7	10.3	168.0	14.1	10.3	108.9	110.7	21.6	4.7	281.5	18
10.6	9.6	112.2	189.0	19.2	219.7	22.1	151.6	11.5	13.4	19.2	109.4	5.8	11.5	134.3	107.4	17.3	6.7	274.4	19
19.6	9.8	113.8	141.3	12.3	182.5	21.6	121.7	12.8	13.7	14.7	109.9	10.8	12.8	100.1	114.8	16.7	3.0	262.9	20
16.1	13.1	77.3	156.6	12.0	217.8	23.1	131.5	10.0	16.1	17.1	149.6	16.1	5.0	113.4	112.4	11.0	3.0	293.1	21
19.5	18.5	104.8	125.4	25.7	228.2	19.5	191.2	16.4	20.6	13.4	131.6	21.6	14.4	133.6	115.1	20.6	23.6	291.9	22
29.0	7.0	116.7	228.2	7.9	144.0	20.2	18.4	15.8	20.2	6.1	163.3	0.9	5.3	73.7	65.8	11.4	-----	276.5	23
16.8	5.3	117.9	228.8	8.0	163.2	13.3	17.7	16.0	15.1	12.4	162.3	4.4	8.0	57.6	95.3	11.5	2.7	273.1	24
32.3	22.4	128.1	236.5	13.4	336.9	9.9	30.5	22.4	22.4	17.0	180.1	5.4	15.2	71.7	93.2	17.0	0.9	310.0	25
28.1	16.3	129.5	240.8	15.4	170.2	19.9	43.5	15.3	18.1	18.1	148.5	7.2	11.8	83.3	107.7	13.6	-----	308.0	26
28.2	11.0	106.1	228.7	19.2	156.4	21.0	59.5	24.7	23.8	25.6	191.2	6.4	8.2	69.5	116.2	11.9	3.7	307.4	27
31.4	15.0	102.5	219.1	22.6	163.6	18.0	67.7	18.1	16.9	26.3	184.3	9.4	8.5	83.7	98.7	16.9	2.8	343.2	28
29.8	14.3	108.4	222.4	20.0	127.4	20.0	43.7	18.1	20.9	32.3	174.9	6.7	10.5	103.7	79.8	11.4	-----	363.1	29
29.8	17.3	104.8	214.3	20.2	133.6	30.8	58.6	23.1	16.3	29.3	205.7	4.8	5.8	105.7	99.0	14.4	1.0	350.8	30
24.8	22.4	111.3	223.5	20.4	187.6	28.2	53.4	22.4	22.4	29.2	213.8	5.8	8.7	80.4	102.0	11.7	5.8	347.9	31
30.3	17.7	111.1	235.9	10.3	140.5	22.6	51.1	18.7	19.7	40.3	192.6	2.9	20.6	98.3	130.7	21.6	4.9	383.3	32
26.8	20.9	101.4	234.6	16.9	162.0	24.9	53.7	13.9	29.8	22.9	171.0	4.0	7.0	60.6	80.5	16.9	19.9	365.8	33
23.5	4.1	83.4	169.6	16.6	147.5	14.5	91.6	20.2	10.4	8.4	113.7	5.9	12.5	85.5	72.2	9.6	-----	233.6	34
23.5	8.8	89.4	143.1	15.3	144.5	10.9	94.3	17.1	14.7	11.3	103.7	3.4	11.3	93.3	74.8	11.1	0.7	240.2	35
22.7	5.9	88.9	138.5	18.6	378.0	10.5	130.6	17.8	17.0	14.6	136.3	5.1	16.6	92.1	95.6	9.5	0.6	240.5	36
26.4	7.8	97.0	168.7	15.7	176.4	14.6	99.3	18.7	13.0	16.1	127.7	5.6	8.0	85.1	114.1	10.3	0.2	241.7	37
23.7	5.2	82.8	167.1	17.4	163.4	15.1	111.2	20.3	17.0	22.4	124.8	6.1	8.8	88.9	98.4	8.8	0.4	261.7	38
23.7	6.2	85.6	167.1	15.6	162.3	12.6	102.9	18.2	11.7	17.1	113.9	7.9	8.3	81.8	78.2	10.0	0.4	250.1	39
19.4	6.5	83.3	153.5	18.3	144.9	13.5	116.2	16.3	14.6	19.4	124.2	8.0	10.0	93.3	82.9	12.8	0.2	253.6	40
18.2	8.0	80.0	168.7	13.1	147.6	14.0	141.0	21.1	17.1	15.3	114.4	6.6	7.1	91.5	94.6	10.2	0.9	269.7	41
16.9	6.1	75.0	157.0	15.1	152.1	13.1	129.7	18.7	13.6	16.3	115.0	6.3	6.6	84.5	85.4	11.1	0.7	253.5	42
17.3	5.8	68.6	170.3	18.6	147.9	12.7	109.0	17.7	16.8	17.0	95.1	4.6	5.5	75.3	87.3	11.5	0.7	238.2	43
18.1	9.9	72.9	160.0	30.1	167.6	16.0	132.3	14.8	14.3	22.6	98.0	6.1	6.3	87.2	96.6	13.2	5.4	256.6	44
23.4	5.7	52.3	167.8	16.3	184.4	10.0	47.6	14.3	11.0	7.9	106.8	5.4	9.9	60.4	70.1	11.9	0.4	166.7	45
21.2	6.1	57.7	184.1	13.5	199.8	10.5	44.8	12.7	10.3	8.6	104.3	5.0	8.4	66.5	74.1	12.9	0.4	157.2	46
22.32	7.76	62.19	183.88	17.69	425.31	11.33	50.09	11.21	11.81	11.13	115.59	4.96	13.47	73.72	84.09	13.37	0.80	166.41	47
24.29	6.39	62.27	177.23	18.41	198.08	9.15	65.07	12.65	10.43	14.76	139.58	5.50	7.74	71.55	92.27	15.26	0.39	179.82	48
22.8	6.0	58.8	177.7	19.2	189.7	8.9	61.3	13.1	11.1	15.5	133.6	5.9	7.8	73.8	80.1	16.0	0.7	222.6	49
24.1	5.7	55.3	167.8	18.4	204.6	11.1	75.6	13.6	10.5	16.2	127.9	6.9	8.0	83.5	71.9	19.0	0.8	174.5	50
21.7	7.4	58.9	151.4	16.8	187.0	12.3	69.7	14.1	10.7	17.3	144.3	7.3	7.7	84.9	77.3	18.3	0.8	184.9	51
20.0	7.8	53.4	148.8	13.8	200.1	11.0	75.7	12.3	11.2	17.5	142.2	6.7	7.8	86.8	80.2	17.0	1.0	182.3	52
18.6	8.5	56.5	146.2	19.6	198.7	10.9	84.1	12.7	11.4	17.6	143.2	7.1	8.0	88.8	78.0	16.6	1.3	182.7	53
19.0	9.7	57.6	142.5	23.4	213.2	12.2	94.2	12.6	11.3	19.9	145.3	7.7	8.3	88.3	85.7	17.1	1.5	189.4	54
18.7	11.5	55.1	137.8	28.9	223.6	14.2	123.4	13.1	12.1	20.4	143.0	7.9	8.9	81.3	78.5	16.9	15.2	195.2	55
23.6	5.7	52.5	167.9	16.0	177.7	9.9	46.9	14.1	10.9	7.9	106.8	5.0	9.7	59.3	69.6	12.0	0.3	163.7	56
21.6	6.1	54.0	162.4	13.1	195.8	10.4	44.3	12.7	10.4	8.6	103.8	4.7	8.2	65.6	73.8	13.1	0.4	154.0	57
22.58	7.51	62.26	183.01	17.35	416.61	11.30	49.48	11.24	11.88	11.26	114.49	4.85	13.36	72.98	83.24	13.36	0.77	163.81	58
24.86	6.26	62.46	176.62	17.90	191.42	9.17	64.00	12.75	10.41	14.86	138.43	5.42	7.50	71.01	91.61	15.45	0.36	177.70	59
23.1	6.0	58.7	176.2	19.1	187.1	8.9	60.7	13.0	11.2	15.7	138.2	5.9	7.7	73.3	79.5	16.			

MORTALITY RATES.

TABLE II.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII) POPULATION OR MORE IN 1920, BY CAUSE OF DEATH AND COLOR OF DECEDENT: 1910 TO 1920, AND

[See note at head of this table, p. 234.]

AREA AND COLOR.	DEATH RATE PER 100,000 POPULATION FROM—															
	All causes. ¹	Typhoid fever.	Malaria.	Smallpox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	Erysipelas.	Tuberculosis of the lungs.	Tuberculous meningitis.	Other forms of tuberculosis.	Rheumatism.	Cancer and other malignant tumors.	
	1	4	5	6	7	8	9	10	18	28, 29	30	31-35	47, 48	39-45		
REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920—Continued.																
New York, N. Y.—Continued.																
Bronx borough—																
1	1,057.2	1.5			8.8	2.1	9.2	13.1	38.9	2.8	95.4	8.2	4.8	3.9	91.5	
2	1,149.3	1.7	0.1		1.1	3.1	2.5	24.1	62.2	3.8	130.9	8.0	5.2	4.0	93.0	
3	1,585.3	2.5	0.1		9.0	1.9	10.2	19.4	156.7	5.3	150.4	14.7	5.5	3.4	88.7	
4	1,293.8	4.4	0.3		5.7	2.6	9.0	17.0	6.7	5.0	184.1	11.5	7.5	4.7	94.0	
5	1,235.5	3.7	0.2		5.8	1.3	6.3	16.8	9.3	4.5	148.7	10.9	5.1	4.2	87.9	
6	1,277.7	4.4	0.3		7.1	4.2	6.8	24.0	6.1	6.6	163.2	11.8	5.6	6.4	88.2	
7	1,270.9	5.0			6.6	7.1	3.0	32.2	5.7	3.7	164.7	11.8	5.9	7.1	91.9	
8	1,323.4	5.8	0.6		13.2	8.9	8.5	27.1	6.6	4.7	171.5	13.6	6.0	6.2	85.2	
9	1,275.2	5.2			8.6	12.2	3.0	18.8	4.2	4.8	160.2	14.6	8.4	5.2	75.7	
10	1,334.4	7.9	0.4	0.2	11.5	12.6	7.9	25.6	6.8	5.8	169.3	16.9	7.5	7.0	78.8	
11	1,592.9	9.4	0.9		12.3	17.6	5.9	30.4	5.3	3.4	410.6	19.7	6.2	6.2	75.7	
Brooklyn borough (total)—																
12	1,256.7	2.6	0.2		12.5	3.5	9.8	18.7	36.0	3.8	97.3	8.2	5.2	7.1	85.2	
13	1,289.0	2.2	0.2		2.9	2.2	3.3	21.1	67.9	3.6	114.0	8.7	6.0	6.2	86.1	
14	1,760.17	3.98	0.51		17.66	3.16	8.83	20.52	156.45	2.86	139.96	11.54	6.53	5.00	86.21	
15	1,405.80	4.01	0.06		5.42	1.72	8.75	19.01	9.53	3.49	149.41	12.09	6.15	6.36	86.79	
16	1,438.1	4.1	0.4		5.2	1.6	4.9	19.6	12.7	4.6	138.8	10.3	6.5	7.4	82.4	
17	1,415.9	7.9	0.4		7.1	6.1	4.6	23.3	9.2	4.8	153.0	12.6	7.4	8.6	82.9	
18	1,402.8	7.0	0.6		6.9	6.6	4.2	25.7	4.8	5.2	153.6	13.1	7.4	9.2	79.9	
19	1,409.9	6.9	0.3		8.0	11.3	7.3	26.2	7.0	5.8	151.9	14.8	8.2	9.1	78.2	
20	1,436.7	13.0	0.8	0.1	11.3	12.9	4.9	22.9	5.2	5.5	155.4	12.8	8.7	7.6	77.9	
21	1,496.6	13.0	1.0	0.1	7.7	17.3	5.1	23.2	9.1	4.8	161.9	14.3	9.5	9.5	76.7	
22	1,563.8	11.9	0.9	0.1	21.2	23.4	5.0	34.2	7.1	4.9	151.6	12.4	9.2	11.3	74.2	
White—																
23	1,241.6	2.6	0.2		12.3	3.6	9.4	18.9	35.6	3.8	93.3	8.1	4.9	6.9	85.4	
24	1,273.6	2.2	0.1		3.0	2.2	3.2	20.9	67.2	3.6	110.5	8.4	5.7	6.1	86.1	
25	1,738.22	3.89	0.52		17.59	3.22	8.67	20.76	154.84	2.85	135.95	11.31	6.23	5.09	86.50	
26	1,388.75	4.02			5.45	1.69	8.42	19.11	8.95	3.44	144.71	11.60	6.04	6.30	86.78	
27	1,425.1	4.0	0.4		5.3	1.6	4.9	19.6	12.0	4.7	135.2	10.1	6.3	7.6	82.8	
28	1,400.0	7.8	0.4		7.1	6.2	4.4	23.3	8.7	4.7	148.1	12.2	7.1	8.6	83.0	
29	1,388.1	7.0	0.6		6.9	6.7	3.9	25.5	4.7	5.2	149.2	13.0	7.2	9.3	79.5	
30	1,398.5	6.7	0.2		8.1	11.4	7.1	26.1	7.0	5.9	149.0	14.2	7.8	9.1	78.5	
31	1,421.1	13.0	0.8	0.1	11.1	13.0	4.7	22.8	5.0	5.5	151.3	12.5	8.2	7.4	78.0	
32	1,480.2	13.0	0.9	0.1	7.7	17.4	5.1	23.3	8.9	4.9	157.2	14.4	8.9	9.5	76.6	
33	1,548.9	11.9	0.8		21.3	23.7	4.9	34.2	6.4	4.9	148.1	12.2	8.9	11.2	74.1	
Colored—																
34	2,147.9				23.6			32.5	8.9	59.0	3.0	339.3	14.8	26.6	14.8	76.7
35	2,209.0		3.0					6.1	30.4	109.4		322.1	24.3	21.3	15.2	85.1
36	3,085.1	9.4			21.9			18.8	6.3	253.7	3.1	382.1	25.1	25.1		68.9
37	2,446.4	3.2	3.2		3.2	3.2		29.1	12.9	45.2	6.5	436.3	42.0	12.9	9.7	87.3
38	2,242.8	10.0	3.3		3.3	3.3		6.7	20.0	56.7		363.8	20.0	20.0		60.1
39	2,408.6	10.4			3.5	3.5		17.3	24.2	38.0	13.8	462.4	38.0	24.2	10.4	72.5
40	2,332.3	7.1			7.1			21.4	39.3	10.7	3.6	435.7	17.9	17.9	7.1	103.6
41	2,139.5	14.8	7.4		3.7	7.4		22.2	29.6	11.1		344.2	51.8	33.3	11.1	59.2
42	2,454.5	15.4	3.8	3.8	19.2	3.8	15.4	26.9	19.2	3.8		418.7	30.7	42.3	23.0	73.0
43	2,578.6	12.0	4.0		4.0	8.0	4.0	20.0	20.0			475.0	12.0	51.9	12.0	83.8
44	2,559.3	16.6	4.2	4.2	16.6	4.2	12.5	29.1	49.9	4.2		386.4	20.8	29.1	12.5	74.8
Manhattan borough (total)—																
45	1,427.0	2.5	0.2		19.4	5.8	13.5	19.4	46.9	4.3	130.5	12.7	7.2	5.3	104.4	
46	1,442.7	2.3	0.2		6.3	2.8	3.0	22.9	68.1	4.5	159.8	13.6	7.9	4.9	101.0	
47	1,883.62	3.80	0.17	0.04	16.45	4.36	13.70	25.84	154.92	4.71	189.79	17.24	8.34	4.36	97.80	
48	1,559.45	4.18	0.22		17.46	2.79	10.23	25.39	8.75	5.14	187.95	15.11	7.66	5.01	95.76	
49	1,559.1	3.8	0.1		17.6	3.0	9.5	21.0	8.6	5.8	189.6	16.8	7.7	5.1	95.5	
50	1,568.7	5.6	0.1		19.4	6.2	10.1	26.2	6.5	8.0	203.0	19.0	7.8	4.3	96.9	
51	1,566.5	6.8	0.2		16.7	12.2	6.3	33.2	3.8	7.6	210.2	17.0	8.3	5.9	91.9	
52	1,570.7	7.8	0.2		20.0	11.6	7.8	28.3	4.3	6.9	202.3	18.4	9.2	6.3	90.2	
53	1,571.1	7.8	0.3		17.8	13.6	6.3	24.3	3.5	8.4	203.7	20.1	9.1	5.3	86.9	
54	1,644.1	10.6	0.5	0.1	18.7	15.2	8.8	28.9	5.5	8.6	208.9	22.1	8.6	7.0	84.3	
55	1,660.5	11.5	0.3	0.2	11.0	19.4	6.4	38.4	5.4	8.3	175.3	21.0	9.7	6.2	82.8	
White—																
56	1,400.9	2.5	0.2		20.2	5.9	12.7	20.0	47.1	4.2	119.9	12.3	6.3	5.2	106.6	
57	1,417.2	2.2	0.1		6.5	2.9	2.7	23.3	68.8	4.6	147.0	13.1	6.9	4.9	102.3	
58	1,854.95	3.85	0.13	0.06	16.99	4.49	13.14	25.92	154.81	4.81	178.48	16.67	7.97	4.17	99.45	
59	1,544.08	4.19	0.23		17.87	2.87	9.80	25.98	9.12	5.20	180.81	14.36	7.57	4.97	97.63	
60	1,547.6	3.8	0.1		18.1	3.1	9.4	21.0	8.7	5.8	180.8	16.3	7.2	5.0	97.3	
61	1,555.2	5.6	0.1		19.7	6.4	9.8	26.4	6.5	8.3	194.0	18.5	7.5	4.3	98.1	
62	1,548.8	6.8	0.2		17.0	12.7	6.2	33.6	3.9	7.7	199.3	16.6	7.6	5.7	93.5	
63	1,554.4	8.0	0.2		20.5	11.9	7.8	28.5	4.3	6.9	192.0	17.7	8.9	6.4	91.2	
64	1,547.2	7.8	0.3		17.9	13.7	6.2	24.4	3.5	8.6	192.2	19.6	8.5	5.3	87.4	
65	1,622.9	10.7	0.5	0.1	19.1	15.6	8.7	29.3	5.4	8.6	197.4	21.8	8.1	7.1	84.9	
66	1,639.6	11.4	0.3	0.1	11.0	19.9	6.2	39.0	5.4	8.4	165.6	20.8	9.4	6.2	83.5	
Colored—																
67	1,918.5	3.5			4.3	3.5	29.5	8.7	43.4	5.2	329.9	21.7	24.3	6.9	61.6	
68	1,934.1	4.4	0.9		3.6		8.9	15.1	55.1	2.7	406.7	24.0	27.5	10.7	76.4	
69	2,466.6	2.8			5.6	1.9	25.1	24.2	157.3	2.8	419.8	28.9	15.8	8.4	64.2	
70	1,890.2	3.9			8.8	1.0	19.6	12.7	1.0	3.9	341.3	31.3	9.8	5.9	55.7	
71	1,820.0	4.1			7.2		12.4	21.6	6.2	5.2	388.3	27.8	19.6	7.2	55.6	
72	1,893.1	4.4			10.9	1.1	17.4	21.8	4.4	2.2	420.0	32.6	17.4	4.4	67.5	
73	2,018.7	5.8			9.2	1.2	8.1	24.2	3.3	5.8	490.0	28.8	27.7	11.5	51.9	

DEATH RATES FROM PRINCIPAL CAUSES.

AND ITS MAIN SUBDIVISIONS, EACH REGISTRATION STATE, EACH REGISTRATION CITY HAVING 100,000 FOR EACH REGISTRATION CITY HAVING LESS THAN 100,000 POPULATION IN 1920: 1920—Continued.

[See note at head of this table, p. 234.]

DEATH RATE PER 100,000 POPULATION FROM—																			
Diabetes.	Menin- gitis.	Cere- bral hemor- rhage and soften- ing.	Organic dis- eases of the heart.	Bron- chitis.	Pneu- monia (all forms).	Other dis- eases, respir- atory system.	Diar- rhea and enter- itis (under 2 years).	App- endi- citis and typh- litis.	Her- nia, intesti- nal ob- struc- tion.	Cirrho- sis of the liver.	Acute nephri- tis and Bright's disease.	Puer- peral septic- emia.	Other puer- peral causes.	Con- genital debility and mal- forma- tions.	Viol- ent deaths (sui- cide except- ed).	Sui- cide.	Un- known or ill- defined dis- eases.	All other causes.	
50	61	64, 65	79	89, 90	91, 92	96-98, 98-98	104	108	109	113	119, 120	137	134-136, 138-141	150, 151	164-186	155-163	187-189		
24.6	6.4	42.3	139.0	7.6	138.6	9.1	25.7	13.1	11.0	5.6	87.8	4.0	9.1	50.4	48.0	10.4	0.4	145.8	1
24.4	4.9	44.5	129.5	7.5	179.2	10.3	23.0	14.1	8.4	5.2	88.9	6.1	8.1	58.9	50.8	10.7	0.4	134.5	2
23.5	4.5	53.8	153.3	8.3	384.0	8.3	27.0	12.1	13.4	9.2	107.8	5.7	10.8	69.0	59.7	10.4	0.6	156.1	3
22.6	5.3	58.8	151.3	8.6	159.4	11.0	41.4	13.0	11.2	8.3	124.8	5.5	8.7	68.6	67.5	14.8	0.6	160.0	4
24.5	5.1	54.4	145.6	8.5	138.6	8.3	35.6	10.4	10.1	11.5	127.8	7.1	8.3	72.3	67.5	17.5	0.3	187.8	5
31.7	5.4	49.6	130.3	9.5	175.4	10.6	48.3	13.3	8.8	12.5	115.4	8.8	7.6	79.2	57.9	16.4	1.2	163.2	6
22.4	8.0	57.2	130.7	8.4	145.2	10.9	47.2	11.9	11.4	12.1	122.0	7.7	8.5	69.5	59.5	21.0	1.1	171.5	7
18.9	7.4	47.9	137.0	11.7	161.7	11.3	54.3	9.6	14.9	15.3	134.0	7.5	9.6	73.9	73.1	18.3	0.2	158.7	8
19.0	10.2	52.5	137.1	9.2	158.6	9.8	61.7	10.8	11.8	13.6	119.7	9.0	9.2	86.5	67.3	17.6	1.0	151.6	9
22.8	9.6	57.9	138.5	13.0	158.6	6.0	75.1	9.6	12.2	15.8	122.7	8.5	10.0	83.0	71.3	14.3	1.7	145.4	10
18.3	11.0	67.2	126.9	16.7	167.1	11.0	74.1	10.1	9.8	19.2	132.6	7.8	7.3	57.6	64.9	15.3	12.1	160.5	11
20.5	4.0	51.7	181.4	17.6	181.0	9.2	49.8	13.6	10.3	7.9	120.2	5.2	10.7	58.9	66.2	9.7	0.2	148.3	12
20.2	6.0	50.8	184.5	13.8	200.7	10.0	45.6	13.4	11.1	8.9	104.9	5.1	8.3	66.0	67.6	10.4	0.3	137.4	13
21.03	7.50	60.44	208.21	19.81	443.73	12.10	52.63	10.52	10.77	10.92	106.38	4.59	13.37	72.79	83.20	11.08	0.82	147.06	14
22.14	5.63	60.85	194.79	20.89	201.97	8.49	66.06	12.66	10.00	15.16	123.83	5.47	8.39	68.25	87.10	13.65	0.31	167.49	15
21.0	5.4	57.9	202.6	23.5	203.2	10.6	56.9	13.8	10.9	14.9	124.5	6.0	7.8	66.4	76.3	10.6	0.6	226.8	16
22.5	4.9	60.7	203.9	24.0	200.6	11.6	77.0	13.5	10.5	15.8	107.0	6.0	8.9	71.2	66.1	16.2	0.5	167.1	17
21.4	6.4	64.5	165.3	20.1	181.3	13.4	71.1	15.2	9.0	17.8	142.6	6.4	6.8	72.1	70.2	14.2	0.4	180.3	18
18.5	6.5	56.4	161.8	22.7	198.7	11.1	75.3	13.0	11.0	18.6	140.9	6.6	7.9	71.5	68.4	12.8	0.6	172.4	19
17.5	5.5	58.1	163.6	26.1	198.1	11.6	91.4	12.0	10.0	18.1	139.3	6.6	9.1	65.3	68.1	13.8	0.3	183.1	20
16.2	7.3	62.2	163.6	34.7	208.3	12.4	100.2	13.0	9.6	19.4	138.9	7.6	8.4	66.7	72.8	15.0	0.5	186.7	21
16.0	8.8	58.9	161.5	42.5	225.9	13.6	133.0	13.3	12.2	22.3	136.1	7.2	10.0	64.5	66.7	15.0	2.6	186.5	22
20.5	3.9	51.6	180.5	17.5	176.8	9.1	48.8	13.7	10.1	7.7	119.5	5.0	10.4	58.1	65.8	9.7	0.2	147.9	23
20.3	5.8	50.6	182.8	13.5	197.5	10.1	44.9	13.4	11.0	8.9	103.7	4.9	8.1	65.7	67.2	10.4	0.3	135.4	24
21.12	7.47	60.30	205.95	19.41	436.19	12.14	52.10	10.33	10.69	11.05	104.77	4.67	13.44	72.08	82.09	10.90	0.78	145.34	25
22.29	5.56	60.73	193.05	20.65	197.98	8.47	65.13	12.55	9.85	15.09	123.11	5.29	8.15	68.25	86.15	13.77	0.32	165.84	26
21.1	5.4	57.4	201.1	23.3	200.9	10.4	55.9	13.8	10.9	14.9	124.3	5.9	7.6	65.6	75.4	10.7	0.5	225.6	27
22.5	4.9	60.6	202.8	23.6	198.5	11.5	75.9	13.4	10.3	15.8	105.9	5.9	8.7	70.1	65.9	16.4	0.6	165.2	28
21.5	6.4	64.3	164.3	19.7	178.7	13.3	70.3	15.3	8.9	18.0	141.9	6.3	6.8	71.0	69.8	14.3	0.4	178.3	29
18.7	6.3	56.5	160.5	22.4	196.0	11.1	74.6	12.8	11.0	18.7	140.8	6.5	7.8	71.2	68.3	13.0	0.5	170.9	30
17.6	5.5	58.4	161.8	25.8	195.8	11.6	90.2	11.6	10.1	18.0	138.1	6.4	9.1	64.2	67.9	14.0	0.3	181.2	31
16.4	7.4	61.7	162.2	34.0	206.3	12.3	99.2	12.8	9.4	19.7	137.8	7.5	8.3	65.4	72.4	15.1	0.5	183.9	32
16.1	8.8	58.9	161.4	41.0	223.0	13.5	131.8	13.2	12.1	22.2	135.1	7.0	10.0	63.3	66.0	15.1	2.6	185.1	33
23.6	11.8	56.1	236.0	23.6	430.8	17.7	109.2	8.9	17.7	23.6	159.3	14.8	32.5	109.2	94.4	5.9	3.0	171.1	34
15.2	15.2	60.8	288.7	33.4	395.0	6.1	88.1	12.2	15.2	9.1	173.2	15.2	18.2	88.1	94.2	9.1	5.1	255.2	35
15.7	9.4	63.9	344.5	43.8	898.9	9.4	84.6	21.9	15.7	3.1	203.6	9.4	115.9	150.3	21.9	5.7	5.7	250.6	36
13.9	9.7	67.9	300.5	35.5	446.0	9.7	122.8	12.9	19.4	19.4	168.0	16.2	22.6	67.9	145.4	6.5	6.5	268.2	37
10.0	10.0	86.8	293.7	33.4	343.8	26.7	116.8	16.7	6.7	16.7	136.8	6.7	20.0	113.5	130.2	6.7	3.3	300.4	38
24.2	10.4	69.0	269.2	51.8	331.3	19.8	144.9	20.7	20.7	23.8	179.4	15.8	17.3	141.5	79.4	6.9	6.9	308.0	39
17.9	7.1	75.0	232.2	46.4	346.5	25.0	121.4	7.1	14.3	7.1	189.3	10.7	7.1	142.9	96.4	7.1	7.1	237.2	40
11.5	3.8	55.5	248.0	40.7	370.1	11.1	122.1	25.9	14.8	14.8	144.4	11.1	14.8	88.3	77.7	3.7	7.4	278.9	41
8.0	4.0	42.3	280.4	42.3	349.5	16.4	169.0	34.6	7.7	23.0	215.1	15.4	7.7	142.1	84.5	3.8	3.8	307.3	42
4.2	4.2	95.8	259.5	79.8	335.3	20.0	163.7	24.0	20.0	4.0	211.6	8.0	20.0	151.7	103.8	4.0	4.0	359.3	43
		62.3	170.3	141.3	419.6	20.8	207.7	20.8	20.8	33.2	207.7	20.8	8.3	149.6	108.0	8.3	8.3	278.4	44
26.8	7.6	52.4	167.3	19.0	210.5	11.7	56.8	14.8	11.7	8.1	98.7	6.3	9.0	64.2	80.7	14.6	0.7	194.1	45
22.1	6.9	54.8	160.4	16.0	210.2	11.2	51.2	11.9	10.2	8.7	106.6	4.6	9.0	70.6	87.2	15.7	0.5	187.7	46
23.74	9.38	62.06	178.01	20.34	425.19	12.26	56.51	11.26	12.18	11.43	122.02	5.28	14.10	75.19	93.26	16.63	0.79	192.46	47
26.56	7.80	60.23	178.45	20.99	205.68	9.01	71.77	12.24	10.50	15.20	154.64	5.44	6.34	74.60	103.86	16.29	0.26	198.49	48
24.9	7.1	58.0	168.2	20.2	197.3	8.0	74.6	13.5	11.6	16.5	149.3	5.6	7.6	79.1	91.0	19.7	0.7	222.4	49
25.7	6.6	49.8	160.8	17.5	225.1	11.0	82.2	14.2	11.0	16.9	145.5	7.3	7.5	94.2	82.5	21.6	1.0	187.3	50
22.4	7.9	51.5	145.5	16.8	209.2	12.4	73.0	12.9	12.1	17.1	146.5	7.5	7.5	98.9	86.5	21.0	1.0	195.5	51
21.4	8.2	45.6	142.5	17.6	216.6	11.4	79.7	12.3	10.8	16.5	145.9	6.1	7.2	101.5	91.1	20.1	1.2	197.4	52
19.6	10.4	53.0	136.1	17.6	214.3	10.9	81.4	13.1	12.2	17.3	151.4	7.2	6.9	109.3	89.5	19.0	1.9	192.5	53
20.0	11.4	52.6	131.0	18.5	236.2	13.0	93.1	12.6	12.3	19.8	152.4	7.6	7.6	106.0	99.8	19.0	2.0	201.2	54
21.2	13.8	47.9	124.4	22.8	239.1	15.4	128.6	14.1	13.0	19.3	151.3	8.7	8.6	98.9	88.1	18.8	23.0	209.5	55
27.2	7.7	52.9	168.3	18.6	199.8	11.6	56.6	14.5	11.6	8.1	99.5	5.5	8.8	62.5	80.7	14.8	0.5	188.6	56
23.0	6.7	55.8	158.1	15.5	204.5	11.0	50.8	12.2	10.4	8.8	106.6	4.0	8.6	69.0	87.5	16.1	0.4	183.2	57
24.36	8.97	62.45	178.34	19.96	412.41	12.23	55.95	12.45	12.41	11.63	121.29	5.04	13.83	73.95	92.99	16.94	0.78	189.01	58
27.16	7.66	60.85	174.11	20.15	199.27	9.07	70.28	12.49	10.57	15.50	153.64	5.38	6.43	73.65	103.96	16.59	0.23	196.49	59
25.5	7.1	58.2	166.1	20.0	194.6	8.1	74.6	13.2	11.8	17.1	149.3	5.6	7.6	79.0	90.9	20.3	0.7	221.4	60
24.0	6.6	50.2	151.6	17.5	220.7	11.0	81.7	14.0	10.9	17.3	145.0	7.2	7.5	93.3	83.0	22.2	0.9	185.5	61
22.8	7.9	52.0	145.2	16.2	205.6	12.3	72.7	13.1	12.1										

MORTALITY RATES.

TABLE II.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII) POPULATION OR MORE IN 1920, BY CAUSE OF DEATH AND COLOR OF DECEDENT: 1910 TO 1920, AND

[See note at head of this table, p. 234.]

AREA AND COLOR.	DEATH RATE PER 100,000 POPULATION FROM—															
	All causes. ¹	Typhoid fever.	Malaria.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	Erysipelas.	Tuberculosis of the lungs.	Tuberculosis meningitis.	Other forms of tuberculosis.	Rheumatism.	Cancer and other malignant tumors.	
	1	4	5	6	7	8	9	10	18	28, 29	30	31-35	47, 48	39-45		
REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920—Continued.																
New York, N. Y.—Continued.																
Queens borough—																
1	1920	1,149.4	3.1	.....	6.1	3.3	10.9	23.2	32.0	2.5	101.8	6.1	5.4	4.0	87.3
2	1919	1,158.2	2.2	0.2	2.0	2.6	2.8	21.3	51.8	2.2	106.4	8.1	5.2	5.9	79.4	
3	1918	1,596.9	2.0	0.5	11.1	4.1	20.7	21.3	163.7	2.3	133.7	10.9	5.2	7.9	77.4	
4	1917	1,330.1	4.0	0.7	7.4	6.2	7.8	18.8	5.5	3.1	138.8	8.8	6.6	6.4	78.3	
5	1916	1,400.2	5.2	0.7	3.7	3.2	6.5	16.7	10.7	2.5	146.7	8.2	7.0	10.2	85.5	
6	1915	1,282.8	5.0	0.8	5.7	7.0	8.4	20.1	8.9	4.7	138.3	12.3	6.0	6.0	77.5	
7	1914	1,345.6	5.8	0.8	6.3	11.3	4.7	23.6	4.4	2.7	137.8	14.5	6.0	6.0	76.0	
8	1913	1,305.0	7.0	0.9	8.4	12.7	10.1	24.6	4.6	2.0	123.7	11.3	8.4	8.7	69.5	
9	1912	1,283.3	15.6	1.5	13.2	6.7	6.4	18.4	2.5	1.8	136.1	9.5	6.1	6.1	71.1	
10	1911	1,361.8	8.8	1.0	0.3	3.6	10.4	8.1	21.2	5.9	142.3	9.8	6.8	5.9	70.7	
11	1910	1,376.7	14.2	2.1	.....	9.7	11.1	6.9	35.1	2.4	124.3	8.7	6.9	8.3	66.7
Richmond borough—																
12	1920	1,508.0	6.8	0.8	.....	11.9	4.2	14.4	26.2	2.5	150.7	6.8	8.4	8.4	98.2
13	1919	1,587.6	5.2	.....	6.1	0.9	3.5	20.9	73.9	2.6	189.6	10.4	7.0	7.0	90.5
14	1918	2,281.6	4.5	0.9	13.4	1.8	15.2	17.0	196.8	1.8	277.3	12.5	8.0	7.2	100.2	
15	1917	1,621.6	6.4	.....	7.4	.....	4.6	19.3	2.8	1.8	169.3	5.5	4.6	8.3	91.1
16	1916	1,619.7	8.5	0.9	1.9	1.9	8.5	15.2	10.4	2.8	181.0	9.5	5.7	8.5	89.1	
17	1915	1,484.9	7.8	.....	20.5	2.9	5.9	18.6	5.9	2.0	144.6	11.7	5.9	6.8	80.1
18	1914	1,533.0	6.0	2.0	4.0	3.0	6.0	9.1	2.0	8.1	155.2	11.1	7.1	13.1	96.8	
19	1913	1,618.6	7.3	.....	17.7	13.5	10.4	13.5	6.2	2.1	150.9	19.8	12.5	5.2	94.7
20	1912	1,629.3	5.4	.....	14.0	10.8	3.2	19.4	3.2	4.3	144.2	12.9	3.2	14.0	113.0
21	1911	1,655.3	10.0	.....	27.8	.....	22.3	23.4	14.5	3.3	171.5	14.5	6.7	8.9	100.3
22	1910	1,695.8	12.7	.....	6.9	15.0	4.6	23.1	11.5	1.2	175.5	11.5	9.2	9.2	86.6
Rochester, N. Y.:																
23	1920	1,259.6	1.0	0.8	10.0	9.4	7.4	27.8	22.1	4.3	67.6	7.7	4.7	6.4	114.4	
24	1919	1,246.1	3.4	0.8	3.1	3.4	1.7	16.1	36.9	2.4	74.2	10.6	9.6	9.6	110.7	
25	1918	1,749.2	1.8	.....	10.1	3.3	20.3	14.1	228.2	1.1	98.5	9.4	8.0	6.5	111.6
26	1917	1,513.9	3.0	0.4	14.8	13.7	7.0	19.3	5.2	3.7	93.1	11.9	12.6	5.2	117.2	
27	1916	1,412.8	4.9	.....	8.0	0.8	9.1	9.1	8.7	2.3	90.4	12.5	7.6	2.3	112.8
28	1915	1,370.2	5.9	.....	3.1	2.7	9.4	7.1	5.9	5.9	99.0	10.6	7.1	4.3	93.9
29	1914	1,415.6	10.1	0.4	5.2	10.9	2.4	11.7	6.0	4.8	89.8	10.5	11.3	3.6	105.1	
30	1913	1,446.2	8.8	.....	3.4	8.8	11.7	17.2	3.4	5.5	96.5	9.6	11.3	6.3	94.4
31	1912	1,451.9	11.6	.....	11.2	12.1	4.7	27.1	4.7	5.6	94.8	9.0	7.8	7.3	94.4
32	1911	1,448.7	10.6	.....	5.8	22.1	8.9	41.1	5.8	5.8	112.1	9.7	10.6	4.4	93.0
33	1910	1,464.9	13.7	0.5	5.9	21.4	5.9	17.3	7.3	6.8	137.2	7.3	15.0	7.3	99.3	
Syracuse, N. Y.:																
34	1920	1,519.3	4.0	0.6	13.2	9.2	5.8	17.3	29.9	1.2	51.2	8.6	12.1	7.5	94.4	
35	1919	1,290.8	7.1	.....	1.2	4.7	2.9	14.7	22.9	5.3	53.0	12.4	9.4	1.8	105.9
36	1918	2,079.7	9.0	0.6	32.4	3.0	16.2	14.4	267.9	4.8	91.9	9.6	9.6	4.8	100.3	
37	1917	1,496.0	6.1	.....	9.2	7.4	5.5	20.9	4.9	3.7	87.1	16.6	11.7	4.3	101.2
38	1916	1,480.5	11.9	.....	.....	0.6	14.4	13.2	10.7	3.1	85.9	11.9	10.0	6.3	107.9
39	1915	1,289.3	5.8	.....	6.4	.....	5.8	10.3	3.8	1.9	84.0	8.3	5.1	3.8	89.1
40	1914	1,452.9	9.9	.....	2.6	7.9	12.5	10.5	4.6	3.3	105.9	12.5	11.2	7.9	82.9
41	1913	1,545.1	12.8	.....	15.5	12.8	4.7	14.1	4.7	6.1	99.0	11.4	8.8	7.4	95.6
42	1912	1,503.0	16.6	0.7	4.1	6.9	11.0	17.2	4.8	2.8	89.0	9.0	9.0	6.2	97.9	
43	1911	1,432.8	16.3	.....	11.3	26.2	12.0	25.4	4.2	4.2	96.1	11.3	6.4	3.5	82.7
44	1910	1,538.7	28.3	.....	8.7	16.7	2.9	18.8	7.2	3.6	92.8	10.9	5.8	8.0	92.0
Yonkers, N. Y.:																
45	1920	1,139.0	.....	1.0	8.9	3.0	13.9	22.7	27.7	1.0	121.5	10.9	8.9	4.0	86.9
46	1919	1,067.3	1.0	.....	.....	2.0	2.0	12.1	45.4	3.0	105.9	8.1	10.1	5.0	79.7
47	1918	1,628.4	2.1	1.0	13.3	8.2	15.5	16.5	224.7	5.2	125.7	15.5	4.1	1.0	77.3	
48	1917	1,264.1	6.3	.....	1.1	6.3	7.4	25.3	4.2	2.1	126.4	19.0	6.3	3.2	63.2
49	1916	1,320.7	2.2	1.1	8.6	6.5	10.8	16.2	12.9	5.4	115.3	8.6	10.8	10.8	77.6	
50	1915	1,235.5	8.8	1.1	.....	.....	13.2	9.9	11.0	3.3	97.0	13.2	8.8	4.4	67.2
51	1914	1,246.7	4.5	1.1	18.1	4.5	6.8	30.5	4.5	3.4	120.7	18.1	7.9	6.8	73.3	
52	1913	1,475.7	12.7	2.3	17.3	4.6	13.9	39.3	2.3	2.3	151.4	18.5	13.9	5.8	89.0	
53	1912	1,285.0	9.5	1.2	2.4	5.9	2.4	34.3	5.9	.....	113.7	16.6	13.0	5.9	61.6
54	1911	1,462.3	9.7	.....	8.5	21.9	13.4	21.9	3.6	6.1	119.0	17.0	7.3	6.1	75.3
55	1910	1,527.9	18.7	2.5	.....	23.7	16.2	33.6	7.5	6.0	158.3	13.7	11.2	3.7	81.0
Akron, Ohio:																
56	1920	1,134.4	3.7	.....	0.5	16.7	26.9	9.3	17.2	5.1	48.3	4.2	5.1	7.4	40.9
57	1919	1,086.8	8.4	0.5	.....	4.5	3.5	9.4	12.4	3.0	51.1	6.5	2.5	2.5	52.6
58	1918	1,293.2	17.6	0.5	0.5	2.7	2.7	13.9	16.0	221.7	1.1	60.2	4.3	3.2	31.4	
59	1917	1,230.5	19.0	0.6	0.6	28.8	2.9	10.9	40.8	16.7	13.8	63.3	6.9	4.0	8.1	41.4
60	1916	1,058.2	13.8	.....	26.9	2.5	27.5	17.5	10.6	10.6	48.1	3.1	8.1	5.6	53.1
61	1915	833.9	17.7	0.7	1.4	5.7	1.4	9.2	5.7	4.3	55.3	2.1	3.5	5.7	41.8	
62	1914	853.0	19.6	0.8	6.3	5.5	2.4	6.3	6.3	0.8	49.5	5.5	5.5	4.7	48.7	
63	1913	1,022.3	14.1	.....	8.5	7.1	17.6	23.8	1.8	3.5	62.6	3.5	2.6	5.3	52.9
64	1912	1,108.1	20.1	1.0	7.0	20.1	9.0	38.1	9.0	.....	74.3	5.0	6.0	4.0	59.2
65	1911	1,116.7	36.1	1.2	1.2	31.5	17.5	37.3	4.7	5.8	78.1	8.2	8.2	2.3	52.5	
66	1910	1,289.8	29.2	2.8	.....	16.7	12.5	15.3	26.4	9.7	72.3	4.2	15.3	8.3	58.4
Cincinnati, Ohio (total):																
67	1920	1,510.8	3.2	0.2	18.9	7.7	6.0	13.2	58.0	4.2	139.8	10.0	12.2	5.5	132.6
68	1919	1,589.4	3.0	0.5	2.5	3.5	3.7	13.7	131.1	3.5	175.5	9.7	11.0	2.2	118.1
69	1918	2,159.7	4.8	1.5	0.3	4.5	0.8	15.8	11.0	311.7	3.0	216.5	13.3	11.5	5.5	133.6
70	1917	1,717.9	4.0	0.5	6.0	3.8	9.1	12.8	18.1	3.3	220.6	9.6	11.1	7.0	124.2
71	1916	1,701.5	3.3	0.5	15.9	0.5	10.9	15.9	27.8	2.3	215.8	8.6	11.4	5.6	120.4
72	1915	1,611.5	7.6	0.3	3.8	1.0	3.8	12.2	19.0	4.3	206.5				

DEATH RATES FROM PRINCIPAL CAUSES.

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AND ITS MAIN SUBDIVISIONS, EACH REGISTRATION STATE, EACH REGISTRATION CITY HAVING 100,000 FOR EACH REGISTRATION CITY HAVING LESS THAN 100,000 POPULATION IN 1920: 1920—Continued.

[See note at head of this table, p. 234.]

DEATH RATE PER 100,000 POPULATION FROM—																			
Dia- betes.	Menin- gitis.	Cere- bral hemor- rhage and soften- ing.	Organic dis- eases of the heart.	Bron- chitis.	Pneu- monia (all forms).	Other dis- eases, respir- atory system.	Diar- rhea and enter- itis (under 2 years).	App- endi- citis and typh- litis.	Hern- ia, intesti- nal ob- struc- tion.	Cirrho- sis of the liver.	Acute nephri- tis and Bright's disease.	Puer- peral septic- emia.	Other puer- peral causes.	Con- genital debility and mal- forma- tions.	Viol- ent deaths (suic- ide ex- cepted).	Sui- cide.	Un- known or ill- defined dis- eases.	All other causes.	
50	61	64, 65	79	89, 90	91, 92	86-88, 98-98	104	108	109	113	119, 120	137	134-136, 138-141	150, 151	164-186	155-163	187-189		
19.6	3.1	62.7	145.6	12.1	151.7	6.5	28.2	15.5	9.4	10.9	106.6	4.4	11.3	59.6	63.1	11.3		142.3	1
18.1	5.2	66.2	147.3	9.6	170.2	8.7	35.5	11.3	9.6	10.9	106.6	5.9	7.4	56.1	58.5	13.9	0.7	126.4	2
19.3	4.5	75.2	150.1	10.9	373.3	7.7	40.0	12.0	12.3	12.5	116.9	3.4	15.2	70.2	71.1	11.1	0.7	129.7	3
25.9	4.7	74.1	151.2	11.2	175.6	10.4	60.8	15.0	10.2	20.2	129.6	5.9	8.5	73.3	82.4	16.4	0.9	161.4	4
18.1	5.2	69.4	160.4	13.4	164.1	7.7	47.7	13.7	10.2	18.6	135.7	4.7	8.2	77.8	66.6	18.1	1.7	251.8	5
24.5	4.4	62.9	153.5	13.3	153.7	9.9	71.8	13.3	11.2	17.2	119.5	6.8	7.6	81.2	58.5	20.9	1.3	150.6	6
18.7	7.1	76.6	151.2	13.7	150.7	7.4	78.2	18.1	9.9	23.1	137.5	9.9	9.9	32.1	71.1	18.7	0.8	161.7	7
20.0	6.1	67.5	141.9	17.1	159.9	9.0	80.5	13.6	9.0	21.7	117.6	10.1	9.3	84.9	70.4	14.2	2.3	158.1	8
17.2	7.1	73.6	130.9	18.4	156.0	8.3	93.5	15.6	12.6	22.7	116.5	6.7	8.0	66.5	63.5	15.0	1.5	154.5	9
19.5	8.8	68.4	127.3	19.9	153.7	13.7	97.4	14.3	11.1	25.7	138.7	5.9	10.4	36.3	70.7	19.9	1.3	171.3	10
13.2	10.1	69.4	127.8	22.9	176.4	12.2	119.1	8.0	8.3	19.1	120.1	5.9	5.6	74.3	83.7	14.2	19.1	168.9	11
17.8	5.1	81.3	213.4	12.7	158.3	10.2	45.7	17.8	16.1	8.5	151.6	5.1	10.2	78.7	110.1	11.9	0.8	183.7	12
13.9	8.7	90.5	164.4	10.4	220.9	14.8	75.7	11.3	13.9	13.9	136.6	2.6	6.1	32.6	132.2	10.4		160.9	13
20.6	11.6	95.7	198.6	10.7	563.5	11.6	55.5	13.4	10.7	15.2	187.8	6.3	11.6	102.9	112.7	14.3	2.7	179.8	14
18.4	2.8	105.8	204.3	7.4	190.5	7.4	65.3	12.0	12.9	16.6	227.3	5.5	6.4	76.4	126.1	20.2	0.9	194.2	15
17.1	2.8	78.7	199.0	6.6	183.9	8.5	55.9	6.6	12.3	13.3	228.4	8.5	7.6	83.4	101.4	16.1	0.9	244.5	16
16.6	3.9	83.0	175.8	8.8	177.8	12.7	75.2	7.8	5.9	25.4	211.0	3.9	8.9	95.7	70.3	18.6		171.9	17
19.1	10.1	73.6	129.0	14.1	143.1	13.1	63.5	18.1	8.1	21.2	274.1	8.1	15.1	88.7	117.9	13.1		179.4	18
19.8	7.3	92.6	153.0	12.5	185.3	3.1	85.4	9.4	12.5	21.9	211.3	6.2	6.2	39.5	109.3	19.8	3.1	216.5	19
17.2	14.0	77.5	175.4	8.6	196.9	11.8	104.4	14.0	11.8	20.4	230.3	4.3	10.8	38.2	82.9	6.5	5.4	199.1	20
22.3	16.7	64.6	119.2	5.6	198.3	12.3	98.0	15.6	11.1	31.2	219.4	14.5	7.8	70.2	90.2	11.1	4.6	227.2	21
25.4	6.9	64.6	136.2	18.5	205.5	16.2	122.4	15.0	9.2	26.6	178.9	3.5	16.2	67.0	97.0	18.5	45.0	256.3	22
23.4	4.0	96.4	175.3	9.7	104.0	14.4	48.5	19.1	6.7	10.0	121.4	4.3	10.0	79.0	55.9	10.7	0.3	183.3	23
23.2	6.5	90.6	168.2	12.0	115.9	9.6	37.9	12.6	10.9	6.8	108.7	6.5	14.0	63.6	62.9	13.3	0.3	200.6	24
22.5	6.9	95.6	180.8	23.9	294.5	9.4	55.8	15.9	15.9	18.1	111.6	4.0	10.9	78.3	60.9	9.8		221.0	25
28.2	4.8	112.3	218.0	13.3	146.5	13.3	70.1	15.6	11.9	17.4	137.9	6.7	7.4	76.8	79.3	12.6		234.7	26
28.9	5.3	94.2	189.1	17.1	119.6	11.0	75.6	15.9	12.9	20.1	134.4	2.3	8.4	84.7	82.8	20.9	0.8	220.6	27
27.1	4.7	97.0	192.1	25.1	115.9	9.0	64.0	18.5	15.2	14.5	134.7	5.9	11.4	76.2	62.9	21.6		219.2	28
19.7	8.5	87.8	195.8	14.9	137.0	10.5	71.3	11.7	13.9	20.5	126.5	3.5	11.7	57.4	59.6	23.0		230.4	29
21.8	5.5	85.1	158.1	23.5	153.5	12.2	30.1	15.9	15.1	27.7	138.4	7.5	7.5	82.6	75.9	13.9		239.9	30
22.4	11.6	90.9	144.3	24.1	147.8	7.3	89.2	12.9	14.2	27.1	133.1	5.2	7.3	74.5	80.6	13.8	0.4	254.6	31
21.3	5.8	109.4	171.0	23.9	116.9	15.1	93.5	14.2	14.6	19.5	118.3	8.9	7.5	22.6	87.7	23.9		244.9	32
15.9	6.8	94.3	157.7	36.0	131.7	14.1	99.8	15.9	17.8	21.4	112.1	7.7	9.1	27.8	71.1	16.4	5.5	258.8	33
24.7	7.5	107.0	215.8	11.5	216.4	10.4	77.1	19.6	16.1	10.4	97.3	4.0	18.4	37.5	93.2	13.2	2.9	231.3	34
21.8	9.4	107.7	161.8	11.2	133.0	10.6	57.7	13.5	14.1	8.2	91.8	3.3	11.2	34.1	84.7	10.6	4.1	205.3	35
33.6	8.4	96.7	225.9	14.4	436.7	9.0	94.3	16.8	18.0	10.2	102.7	8.4	12.6	90.1	90.7	12.0	2.4	231.9	36
24.5	4.3	101.9	202.5	16.6	150.3	11.7	80.4	16.0	19.6	9.2	116.0	3.0	9.8	87.1	113.5	14.7	3.1	228.3	37
13.2	7.5	99.1	196.3	15.0	131.1	15.0	74.6	11.9	13.8	10.7	109.9	7.5	6.3	75.2	94.1	21.3	1.9	300.4	38
24.4	7.1	92.3	159.7	16.7	116.7	7.7	60.3	10.9	12.2	16.0	103.9	3.3	7.7	78.9	81.4	23.1		242.4	39
24.3	5.3	105.9	180.3	13.2	196.9	11.8	92.1	13.8	12.5	19.1	100.0	9.2	4.6	96.7	80.3	21.1	0.7	253.3	40
15.5	4.7	87.6	182.5	18.9	182.5	10.8	78.3	14.1	22.9	18.9	103.7	6.7	5.4	127.3	85.5	19.5	0.7	266.0	41
20.0	19.3	81.4	140.0	33.1	140.0	13.1	80.0	11.7	17.9	17.2	126.9	5.5	9.7	107.6	90.4	15.9	3.4	294.5	42
18.4	13.4	96.1	163.2	27.6	120.2	10.6	79.9	14.1	15.6	12.0	97.5	2.1	4.9	97.5	89.8	20.5	1.4	245.2	43
19.6	10.1	79.7	207.3	23.2	152.2	10.9	122.5	15.2	11.6	11.6	101.5	5.3	9.4	92.8	89.1	21.7	9.4	249.3	44
22.7	1.0	67.2	127.4	12.8	135.3	6.9	52.4	12.8	7.9	8.9	83.0	2.0	12.8	65.2	53.3	2.0		155.1	45
20.2	1.0	69.6	112.0	9.1	143.3	9.1	55.5	9.1	10.1	4.0	84.7	5.0	11.1	49.4	61.5	4.0		131.1	46
14.4	6.2	80.4	136.0	13.6	317.4	7.2	57.7	13.4	10.3	15.5	105.1	8.2	15.5	33.5	77.3	7.2	1.0	143.3	47
15.8	3.2	87.4	131.7	14.7	168.5	13.7	85.3	11.6	14.7	17.9	106.4	7.4	6.3	67.4	68.5	15.7	1.1	158.0	48
16.2	7.5	73.3	140.0	9.7	174.5	5.4	84.0	14.0	10.8	20.5	121.7	7.5	6.5	68.9	67.9	7.5		198.2	49
14.3	7.7	70.5	120.1	15.4	148.3	5.5	120.1	14.3	6.6	9.9	132.3	9.9	6.6	70.5	68.3	9.9	1.1	163.1	50
10.2	20.3	72.2	133.1	6.8	115.1	12.4	107.2	16.9	9.0	11.3	85.7	10.2	9.0	75.6	74.5	13.2		162.5	51
10.4	9.2	70.5	147.9	13.9	159.9	5.8	162.9	11.6	15.0	17.3	97.1	5.3	10.4	32.0	69.3	15.2	2.3	179.1	52
11.8	13.0	69.9	135.0	10.7	175.9	8.3	133.8	10.7	7.1	5.9	94.7	3.3	13.0	35.3	74.6	9.5	1.2	159.9	53
10.9	12.1	72.9	149.4	14.6	168.3	9.7	133.4	8.5	15.8	13.8	131.2	7.3	8.5	75.3	89.9	7.3	1.2	170.0	54
10.0	5.0	69.8	134.6	26.2	145.3	12.5	213.1	13.7	7.5	16.2	120.9	13.7	8.7	68.5	64.8	11.2		210.6	55
10.7	6.0	47.8	91.5	5.6	233.1	12.5	21.4	13.9	9.8	6.0	34.4	17.6	13.9	36.8	101.2	9.3	1.9	140.7	56
10.4	7.9	47.6	78.4	7.4	181.1	8.4	41.7	11.4	11.4	3.0	41.2	9.9	11.4	93.8	119.1	12.9	1.0	138.0	57
8.0	11.2	44.2	97.0	8.5	239.2	8.5	59.1	13.9	13.9	2.7	36.8	14.9	17.1	90.6	92.2	9.1	3.7	142.8	58
9.2	55.8	51.2	87.4	9.2	130.8	8.1	79.4	14.4	9.8	3.1	45.4	17.8	9.2	101.8	135.2	9.8	5.2	176.0	59
7.5	10.6	44.4	88.8	10.0	125.0	4.4	84.4	12.5	10.6	8.8	45.0	13.8	6.9	94.4	115.0	7.5	0.6	140.6	60
12.0	10.6	40.4	74.4	3.5	97.8	2.8	43.9	7.8	11.3	6.4	36.1	7.8	6.4	66.6	90.7	13.5		147.4	61
9.4	22.8	51.1	63.6	5.5															

MORTALITY RATES.

TABLE II.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII) POPULATION OR MORE IN 1920, BY CAUSE OF DEATH AND COLOR OF DECEDENT: 1910 TO 1920, AND

[See note at head of this table, p. 234.]

AREA AND COLOR.	DEATH RATE PER 100,000 POPULATION FROM—														
	All causes. ¹	Typhoid fever.	Malaria.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	Erysipelas.	Tuberculosis of the lungs.	Tuberculous meningitis.	Other forms of tuberculosis.	Rheumatism.	Cancer and other malignant tumors.
	1	4	5	6	7	8	9	10	18	28, 29	30	31-35	47, 48	89-95	
REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920—Continued.															
Cincinnati, Ohio—Continued.															
White—															
1 1920.....	1,436.9	2.2			18.8	8.3	4.6	13.7	51.4	3.8	116.3	8.9	9.2	4.8	136.0
2 1919.....	1,524.1	2.4	0.5		2.7	3.8	2.4	14.6	124.3	3.5	151.8	8.9	9.7	2.2	122.7
3 1918.....	2,054.5	4.3	1.1		4.1	0.8	13.2	11.3	317.0	2.7	186.3	11.1	10.0	5.4	136.4
4 1917.....	1,609.5	3.5	0.5		4.9	3.8	7.8	12.7	17.8	3.2	189.0	8.7	9.7	7.0	128.4
5 1916.....	1,633.2	2.7	0.5		15.7	0.5	9.2	15.7	27.1	2.2	193.6	7.9	10.6	5.1	121.0
6 1915.....	1,546.8	7.6			3.3	1.1	3.8	13.0	18.7	4.3	177.7	9.5	11.7	7.3	103.6
7 1914.....	1,574.3	6.3	0.5	0.3		5.2	11.2	19.0	16.9	8.4	194.0	12.2	11.7	6.5	108.8
8 1913.....	1,653.3	6.5	0.3		19.1	5.7	11.2	14.2	13.9	4.9	200.5	15.0	9.3	5.7	103.5
9 1912.....	1,615.6	7.5	0.3		8.9	11.1	8.0	16.6	13.0	4.4	193.4	13.0	13.6	5.0	97.7
10 1911.....	1,586.8	11.6	0.6	0.3		3.4	22.0	4.5	14.9	4.2	207.6	9.9	16.1	4.8	98.7
11 1910.....	1,671.4	8.7			15.4	4.4	8.1	9.9	22.1	6.7	230.2	13.4	13.1	6.4	88.4
Colored—															
12 1920.....	2,407.4	16.3	3.8		19.6		22.9	6.5	137.2	9.8	424.6	22.9	49.0	13.1	91.5
13 1919.....	2,405.1	10.1					20.2	3.4	215.6	3.4	471.6	20.2	26.9	3.4	60.6
14 1918.....	3,515.4	10.4	7.0	3.5	10.4		48.7	7.0	243.4	7.0	605.0	41.7	31.3	7.0	97.4
15 1917.....	3,158.3	10.8			21.6	3.6	25.2	14.4	21.6	3.6	639.6	21.6	28.7	7.2	68.3
16 1916.....	2,639.1	11.2			18.6		33.5	18.6	37.2	3.7	520.4	18.6	22.3	11.2	111.5
17 1915.....	2,529.7	7.7	3.9		11.6		3.9		23.1	3.9	616.1	30.8	19.3		80.9
18 1914.....	2,574.6	8.0	4.0	4.0			12.0	12.0	8.0	8.0	683.6	12.0	24.0	8.0	76.0
19 1913.....	2,765.1	12.5	8.3		8.3		16.6		12.5	12.5	739.0	20.8	16.6	16.6	91.3
20 1912.....	2,750.0	15.2			8.8		4.4	4.4	17.6	13.2	755.6	35.1	26.4		61.5
21 1911.....	2,789.4	9.3			4.7		4.7	14.0	9.3	9.3	746.3	37.3	32.7	18.7	93.3
22 1910.....	2,864.2	10.1	5.0		30.2		10.1	10.1	5.0	5.0	810.4	20.1	45.3	10.1	30.2
Cleveland, Ohio:															
1920 (total).....															
23 1920.....	1,235.3	3.0			9.9	8.5	9.7	16.2	49.7	2.8	95.1	6.9	7.2	5.3	82.6
White—															
24 1920.....	1,193.6	2.6			10.4	8.5	8.9	16.4	46.8	3.0	82.6	6.6	5.8	5.1	84.4
25 1919.....	2,127.2	11.1				8.3	24.9	11.1	113.4		362.4	13.8	36.0	11.1	44.3
Colored—															
26 1920.....	1,260.9	2.7	0.1	0.1	6.0	0.9	3.9	24.1	87.3	1.1	111.8	7.8	7.4	4.6	78.3
27 1919.....	1,715.1	5.4	0.3		2.2	1.4	7.1	14.0	254.4	1.6	138.1	9.6	10.0	3.9	78.9
28 1918.....	1,471.7	7.2		0.3	7.1	2.0	16.7	20.9	11.4	4.9	142.4	12.6	8.6	7.9	78.2
29 1917.....	1,402.2	5.1			8.4	5.8	6.0	17.8	15.4	4.5	125.1	11.4	8.0	7.3	82.1
30 1916.....	1,277.8	7.5			10.4	10.6	10.9	23.6	10.6	2.8	109.4	9.3	7.8	7.0	73.6
31 1915.....	1,229.9	7.8	0.2		4.4	7.7	6.6	24.5	3.9	2.9	111.8	9.6	9.5	7.7	72.6
32 1914.....	1,372.4	13.7	0.2		15.9	18.8	9.7	35.2	3.9	5.4	110.7	7.9	9.0	9.5	78.1
33 1913.....	1,354.0	6.7	0.2	0.2	5.6	17.0	5.2	26.7	4.7	3.3	112.7	9.5	8.8	9.5	78.8
34 1912.....	1,359.7	13.9	0.5		6.8	32.5	14.4	21.9	10.5	4.8	127.7	7.8	9.7	9.7	72.2
35 1911.....	1,423.2	17.9	0.2	0.4	17.0	12.6	6.5	21.2	9.0	5.5	126.8	10.8	8.5	10.1	72.9
Columbus, Ohio (total):															
36 1920.....	1,478.7	2.9	0.4		12.1	5.8	11.3	7.1	96.7	4.2	94.2	4.6	17.5	2.1	102.6
37 1919.....	1,412.7	3.0	0.4	0.4	4.4	2.1	0.9	3.0	94.4	3.4	106.3	4.3	17.9	3.4	113.2
38 1918.....	1,863.8	8.7		0.4	4.4	1.7	17.1	3.1	195.1	3.5	140.0	9.2	27.6	3.1	101.0
39 1917.....	1,516.6	7.6			30.0	3.6	2.2	10.8	11.2	2.7	136.3	12.6	17.5	6.7	102.2
40 1916.....	1,535.8	12.9	0.5		15.6	2.3	13.3	8.7	33.1	3.2	123.7	8.3	19.8	1.4	99.4
41 1915.....	1,390.1	13.1			6.6	1.4	4.7	10.9	10.9	3.3	130.7	8.0	18.4	5.2	110.0
42 1914.....	1,464.8	13.1			11.6	1.5	6.8	8.7	7.8	3.4	136.2	8.7	19.9	6.8	106.6
43 1913.....	1,517.7	13.9			4.5	4.5	12.5	10.5	8.5	2.0	136.5	6.5	16.4	6.0	90.2
44 1912.....	1,423.7	19.5	0.5		11.8	3.1	2.1	20.5	6.2	2.6	144.8	7.2	17.5	4.6	95.5
45 1911.....	1,419.1	13.8	1.1		11.2	4.3	11.7	12.8	14.3	2.1	158.3	10.1	20.7	4.8	86.6
46 1910.....	1,538.3	18.1			23.5	3.3	10.4	11.5	8.2	6.0	177.4	7.1	28.5	7.7	90.9
White—															
47 1920.....	1,411.9	3.2	0.5		12.4	6.5	7.8	6.5	85.7	4.6	76.0	4.6	17.0	2.3	105.5
48 1919.....	1,356.8	2.8	0.5	0.5	3.9	1.9	0.9	2.8	92.8	3.8	85.5	3.8	17.4	3.8	116.3
49 1918.....	1,806.8	8.2			3.9	1.9	14.4	3.4	200.7	2.9	122.7	8.7	27.0	3.4	106.9
50 1917.....	1,467.1	7.4			32.5	3.9	2.5	11.8	10.8	3.0	117.6	13.8	17.2	6.9	104.8
51 1916.....	1,506.2	12.1	0.5		16.6	2.5	10.6	9.1	32.7	3.5	109.3	8.6	17.1	1.0	104.3
52 1915.....	1,363.8	11.9			6.7	1.5	4.6	11.9	11.9	3.1	119.1	7.2	17.5	5.7	116.0
53 1914.....	1,428.0	12.7			11.6	4.8	4.8	9.0	7.4	3.7	122.0	9.5	19.5	7.4	109.8
54 1913.....	1,487.1	13.1			4.9	4.3	11.4	10.3	7.6	2.2	124.5	7.0	15.7	6.5	94.7
55 1912.....	1,383.7	18.9	0.6		11.7	2.2	2.2	21.7	6.1	2.2	122.9	7.8	16.1	5.0	95.1
56 1911.....	1,386.0	14.3	1.1		12.1	4.6	9.2	12.1	14.9	2.3	143.5	10.3	19.5	4.6	90.7
57 1910.....	1,501.8	17.7			24.2	3.5	9.4	12.4	3.3	6.5	163.9	5.9	27.1	8.3	91.9
Colored—															
58 1920.....	2,114.3				8.8		43.9	13.2	201.8		267.6	4.4	21.9		74.6
59 1919.....	1,956.9	4.6					4.6	4.6	110.0		279.6	2.2	22.9		77.9
60 1918.....	2,432.1	14.4		4.8	9.6		43.2		139.1	9.6	311.8	14.4	33.6		43.2
61 1917.....	2,022.8	10.1			5.0				15.1		327.1		20.1	5.0	75.5
62 1916.....	1,847.0	21.2			5.3		42.3	5.3	37.0		275.2		47.6	5.3	47.6
63 1915.....	1,674.0	27.9			5.6		5.6				268.7	5.6	27.9		44.6
64 1914.....	1,876.4	17.7			11.8		29.5	5.9	11.8	5.6	295.0	16.7	27.9		44.6
65 1913.....	1,871.9	18.8					6.3	25.0	13.8		275.5		25.0		70.8
66 1912.....	1,968.6	26.7			13.3		6.7	6.7	6.7	6.7	407.1		35.4		37.6
67 1911.....	1,831.4	7.2					42.9	7.2	21.5		343.4	7.2	35.8	7.2	180.1
68 1910.....	2,014.8	23.1			15.4		23.1	21.5	7.7		353.7	23.1	46.1	7.2	35.8
Dayton, Ohio:															
69 1920.....	1,219.5	7.1			12.3	6.5	16.2	10.4	53.8	1.9	75.1	7.8	10.4	5.2	106.9
70 1919.....	1,167.2	6.0			4.0	0.7	8.6	5.3	54.4	4.0	92.9	6.6	9.3	4.0	90.9
71 1918.....	1,736.1	8.2	0.7		1.4	2.7	6.1	8.2	238.8	2.0	127.9	10.9	12.9	3.4	102.4
72 1917.....	1,434.8	13.3			11.2	4.2	10.5	9.8	11.2	1.4	129.1	7.7	9.1	4.9	98.4
73 1916.....	1,387.7	17.9	0.7		1.4	10.0	5.0</								

DEATH RATES FROM PRINCIPAL CAUSES.

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AND ITS MAIN SUBDIVISIONS, EACH REGISTRATION STATE, EACH REGISTRATION CITY HAVING 100,000 FOR EACH REGISTRATION CITY HAVING LESS THAN 100,000 POPULATION IN 1920: 1920—Continued.

[See note at head of this table, p. 234.]

DEATH RATE PER 100,000 POPULATION FROM—																			
Diabetes.	Meningitis.	Cerebral hemorrhage and softening.	Organic diseases of the heart.	Bronchitis.	Pneumonia (all forms).	Other diseases, respiratory system.	Diarrhea and enteritis (under 2 years).	Appendicitis and typhilitis.	Hernia, intestinal obstruction.	Cirrhosis of the liver.	Acute nephritis and Bright's disease.	Puerperal septicemia.	Other puerperal causes.	Congenital debility and malformations.	Violent deaths (suicide excepted).	Suicide.	Unknown or ill-defined diseases.	All other causes.	
50	61	64, 65	79	89, 90	91, 92	86-88, 98-98	104	108	109	118	119, 120	187	184-186, 188-141	150, 151	164-186	155-163	187-189		
24.0	4.6	121.7	190.7	17.0	111.5	5.9	30.7	21.8	20.5	10.8	122.3	7.8	8.6	63.0	71.4	12.4	2.2	212.2	1
18.9	5.4	113.0	212.2	15.6	109.2	7.6	35.9	18.6	17.3	13.8	131.9	6.5	8.6	50.2	76.3	22.7	0.8	216.3	2
24.0	8.9	115.3	201.4	17.8	262.2	11.6	40.8	16.2	20.0	19.2	160.4	10.5	12.2	73.7	94.0	18.9	1.4	242.0	3
21.9	4.9	109.0	202.8	17.0	127.6	8.4	38.7	14.1	17.3	28.0	162.5	13.3	6.2	64.6	108.3	18.4	0.7	256.4	4
30.9	4.9	92.3	203.1	19.8	137.6	10.0	50.4	19.8	15.4	26.5	159.5	6.0	8.7	64.2	108.3	18.4	0.7	235.9	5
18.4	5.4	95.7	195.6	21.2	127.0	8.1	42.6	16.3	17.9	27.7	165.2	8.1	7.1	57.8	82.5	20.1	0.8	247.9	6
27.7	7.1	94.7	189.3	29.1	135.1	7.3	60.1	16.1	18.5	26.1	145.3	11.4	5.4	60.4	93.6	16.9	1.9	237.2	7
22.9	17.4	83.0	203.0	24.8	140.6	8.7	66.5	15.8	17.4	26.7	161.8	11.7	6.0	65.1	104.3	18.0	0.8	244.1	8
18.9	12.2	88.3	207.5	31.6	145.7	9.4	64.9	11.9	14.4	28.9	162.9	8.9	6.9	68.5	101.8	17.8	0.3	221.7	9
14.9	10.7	85.2	175.4	34.4	118.7	10.4	62.6	13.3	14.9	27.9	144.0	9.0	6.5	59.8	106.9	20.9	2.5	257.8	10
19.5	23.5	77.9	177.0	46.8	147.1	14.8	86.9	14.0	17.7	30.8	134.3	8.1	7.3	69.8	91.6	18.3	6.1	253.2	11
9.8	6.5	111.1	245.0	35.9	369.1	16.3	42.5	13.1	22.9	19.6	120.9	16.3	29.4	78.4	117.6	3.3	22.9	310.3	12
10.1	10.1	117.9	269.5	18.5	283.0	3.4	60.6	26.9	16.8	10.1	175.2	30.3	3.4	138.1	111.2	10.1	3.4	276.2	13
18.9	7.0	107.8	295.6	38.2	698.9	31.3	76.5	10.4	10.4	20.9	274.7	7.0	17.4	86.9	243.4	7.0	-----	448.6	14
25.2	35.9	118.6	355.7	18.0	492.3	25.2	71.9	14.4	7.2	10.8	237.1	8.6	10.8	64.7	312.6	3.8	-----	485.1	15
7.4	7.4	107.8	304.8	37.2	330.8	28.0	59.5	11.2	14.9	234.2	234.2	11.2	7.4	89.2	230.5	-----	26.0	315.9	16
7.7	11.6	96.3	354.2	23.1	250.3	7.7	69.3	11.6	7.7	11.6	258.0	15.4	-----	69.3	165.6	7.7	-----	361.9	17
12.0	12.0	84.0	299.8	16.0	307.8	4.0	84.0	8.0	20.0	16.0	195.9	24.0	12.0	91.9	199.9	4.0	8.0	315.8	18
24.9	37.4	83.0	344.6	20.8	361.2	12.6	54.0	29.1	16.6	16.6	182.7	4.2	8.3	45.7	215.9	-----	-----	352.9	19
-----	30.8	109.8	298.7	17.6	303.1	17.6	127.4	8.8	4.4	26.4	215.3	22.0	4.4	48.3	215.3	4.4	-----	333.9	20
14.0	9.3	88.6	373.2	88.6	256.6	9.3	98.0	9.3	4.7	9.3	172.6	-----	9.3	84.0	223.9	14.0	4.7	335.9	21
10.1	10.1	90.6	281.9	50.3	377.5	20.1	146.0	10.1	15.1	20.1	191.3	5.0	5.0	90.6	181.2	-----	20.1	342.3	22
17.2	4.5	65.8	103.4	17.4	153.4	12.1	52.8	17.3	11.5	8.5	73.0	8.0	8.3	69.8	91.6	12.7	21.8	189.0	23
17.2	4.4	65.9	101.1	17.2	144.4	11.8	53.4	17.6	11.0	8.2	71.4	7.5	8.3	68.3	87.6	13.3	20.3	183.5	24
16.6	5.5	63.6	152.1	22.1	345.8	19.4	41.5	11.1	22.1	16.6	107.9	19.4	8.3	102.3	177.0	-----	52.6	307.0	25
15.2	4.6	57.3	102.6	14.8	173.2	9.7	64.7	12.7	10.4	10.3	72.6	5.5	7.6	64.8	82.6	13.8	19.2	183.2	26
12.6	8.0	58.2	114.4	18.4	336.5	8.9	78.3	12.2	10.5	12.1	83.8	7.5	13.5	78.9	112.5	10.8	26.0	185.2	27
16.8	14.7	68.7	120.8	26.3	187.1	10.5	109.0	12.9	11.4	15.1	82.3	9.2	8.8	78.8	131.8	17.7	22.5	206.9	28
19.1	7.3	65.2	113.2	22.9	172.4	10.0	104.0	17.1	10.7	17.4	86.1	8.1	8.8	80.9	116.5	19.4	19.1	207.0	29
16.5	6.1	71.4	103.3	25.8	144.5	12.2	98.6	12.8	11.3	12.8	87.5	6.5	7.4	71.2	90.8	19.0	10.0	186.6	30
14.3	7.1	66.6	97.8	24.5	108.7	11.3	108.9	13.1	11.3	14.3	81.2	8.6	8.6	78.2	87.0	22.1	7.4	195.2	31
17.1	10.1	60.1	114.4	35.6	123.9	11.8	128.9	12.3	10.4	15.7	93.9	6.8	6.7	80.0	101.3	16.3	2.2	206.7	32
14.2	7.2	67.4	126.6	34.0	107.1	12.4	137.1	10.5	11.6	16.0	101.7	6.1	7.2	69.2	81.8	16.7	0.3	218.0	33
13.9	8.7	63.4	116.4	37.6	94.5	9.5	131.2	12.9	10.4	15.8	92.1	7.8	4.8	70.9	90.3	20.1	1.9	225.1	34
13.3	10.4	62.1	102.4	38.9	127.0	15.2	169.4	14.5	11.5	16.3	93.7	9.0	8.7	72.7	83.3	18.2	4.1	233.3	35
22.1	5.4	95.9	150.1	7.9	146.4	12.1	25.0	22.9	16.3	8.8	78.8	7.1	12.5	88.4	92.2	5.4	2.9	316.9	36
19.6	4.3	102.5	133.7	9.0	119.1	15.8	28.2	17.9	15.4	7.3	74.3	9.4	10.2	78.2	96.9	11.5	2.6	304.1	37
17.9	5.7	133.4	160.1	8.7	256.8	10.5	29.3	22.7	17.9	14.9	66.1	7.9	17.5	87.9	113.5	13.6	2.2	357.4	38
13.0	10.3	104.0	167.7	8.5	156.9	14.8	34.5	12.1	17.5	16.1	81.1	7.6	6.7	78.9	113.4	12.1	2.2	315.6	39
21.6	5.5	105.8	154.5	7.4	154.1	19.3	26.2	30.4	19.8	20.2	89.2	10.6	8.7	87.9	105.8	16.6	5.1	305.0	40
20.8	6.6	116.1	137.8	9.0	125.6	13.2	22.2	18.9	15.1	19.4	90.6	5.2	7.6	67.0	79.8	19.8	1.4	290.8	41
14.1	7.3	103.2	136.2	15.5	113.4	15.0	45.1	22.8	21.3	18.9	82.9	9.7	12.6	79.0	94.5	21.3	3.9	317.0	42
19.4	18.9	109.1	149.9	18.4	113.1	15.4	40.8	18.9	15.4	13.0	93.6	10.5	7.0	82.7	147.4	17.9	6.0	308.4	43
14.4	10.3	88.8	158.6	10.8	118.6	11.8	30.3	18.5	20.5	9.2	79.1	11.3	8.7	84.2	104.2	20.0	8.7	284.9	44
15.4	18.6	93.0	145.6	11.7	120.6	8.5	37.2	16.5	12.2	15.9	77.6	13.8	9.0	73.3	99.4	23.9	5.3	269.9	45
14.8	19.7	79.4	165.3	13.7	135.8	12.0	60.2	17.0	15.9	12.6	79.4	12.0	7.7	65.1	112.8	24.1	13.7	281.9	46
23.0	6.0	94.0	142.4	6.9	124.9	11.5	24.0	22.6	15.2	8.8	78.8	6.9	13.8	88.5	85.2	6.0	2.8	318.0	47
13.8	4.7	102.7	125.3	3.9	101.3	15.1	23.7	17.9	15.1	8.0	73.0	10.4	9.9	73.0	89.0	12.2	2.4	304.2	48
19.7	6.3	132.4	145.8	6.7	230.5	11.1	27.4	23.1	17.3	15.4	68.3	8.2	19.3	90.5	104.9	14.4	1.9	359.5	49
13.8	9.8	104.8	151.6	7.4	138.8	13.8	35.4	12.8	17.7	16.2	80.2	6.9	5.9	81.2	102.4	12.3	2.0	321.9	50
23.2	6.0	103.8	147.6	7.1	147.6	19.6	27.7	31.7	20.1	18.6	84.6	10.1	9.1	87.7	99.7	17.6	4.5	311.8	51
19.6	6.7	118.6	129.4	8.3	121.7	14.4	20.1	17.5	15.5	16.0	90.2	5.2	6.7	68.5	76.8	21.7	1.0	290.3	52
14.8	6.3	102.4	124.1	15.8	101.9	13.7	40.7	23.8	22.7	19.5	81.3	10.0	12.7	79.2	98.5	22.2	1.6	322.7	53
20.0	17.3	105.0	138.5	20.0	100.1	13.5	39.0	20.6	15.2	13.5	95.2	9.7	7.0	82.3	148.8	19.5	5.4	307.4	54
13.9	10.0	88.4	149.0	11.7	110.1	10.6	31.1	19.5	20.6	9.8	75.1	10.6	8.3	82.9	96.8	21.1	8.9	292.5	55
16.1	16.6	92.4	134.3	12.1	117.7	9.2	35.6	17.2	12.1	14.9	79.8	13.8	8.6	72.9	94.7	22.4	4.6	272.0	56
15.9	20.0	80.7	158.5	13.6	127.3	11.2	61.9	13.3	13.6	13.6	77.8	11.2	8.3	64.2	107.9	24.8	13.0	281.1	57
18.2	-----	114.1	223.7	17.5	350.9	17.5	35.1	26.3	26.3	8.8	79.0	8.8	-----	87.7	157.9	-----	4.4	307.1	58
27.5	-----	100.8	215.4	9.2	293.3	22.9	22.9	18.3	18.3	-----	87.1	-----	15.7	123.3	174.2	4.6	4.6	302.5	59
-----	-----	143.9	302.2	28.3	513.1	4.3	43.0	19.2	24.0	-----	43.2	-----	-----	62.4	254.2	4.8	4.3	335.8	60
6.0	15.1	95.6	332.1	20.1	342.2	25.2	25.2	8.0	15.1	15.1	90.6	4.3	-----	55.4	226.4	10.1	5.0	251.6	61
5.3	-----	127.0	227.6	10.6	222.3	15.9	10.6	15.9	15.9	37.0	137.6	15.9	5.3	90.0	169.4	5.3	10.6	232.9	62
3																			

MORTALITY RATES.

TABLE II.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII) POPULATION OR MORE IN 1920, BY CAUSE OF DEATH AND COLOR OF DECEDENT: 1910 TO 1920, AND

[See note at head of this table, p. 234.]

AREA AND COLOR.	DEATH RATE PER 100,000 POPULATION FROM—														
	All causes. ¹	Typhoid fever.	Malaria.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	Erysipelas.	Tuberculosis of the lungs.	Tuberculous meningitis.	Other forms of tuberculosis.	Rheumatism.	Cancer and other malignant tumors.
	1	4	5	6	7	8	9	10	18	28, 29	30	31-35	47, 48	49-45	
REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920—Continued.															
Toledo, Ohio:															
1 1920	1,333.6	7.7		0.4	14.6	9.7	10.5	20.7	41.3	7.7	124.0	5.3	6.5	4.1	90.8
2 1919	1,336.1	4.2			5.0	7.5	8.8	11.3	79.3	2.1	132.7	7.5	7.9	5.8	85.1
3 1918	1,739.7	11.2		0.4	2.1	6.9	6.4	12.0	206.3	5.6	159.1	6.0	10.3	4.3	85.5
4 1917	1,585.9	8.0		0.4	3.5	12.4	10.2	16.4	10.6	5.3	162.7	8.9	11.1	7.1	108.6
5 1916	1,641.0	20.1			30.7	3.7	5.5	15.6	17.8	4.1	152.3	7.8	16.0	5.0	88.8
6 1915	1,410.3	21.0	1.0		4.4	3.9	11.7	15.1	15.6	1.5	157.0	4.9	15.6	4.4	84.9
7 1914	1,438.6	34.3	0.5		3.5	1.0	6.6	16.7	4.0	2.5	148.5	4.5	12.6	4.5	92.9
8 1913	1,527.0	39.3	1.6		7.3	6.3	4.2	22.0	9.9	3.7	151.8	7.3	18.8	8.4	72.2
9 1912	1,516.3	30.4			13.6	9.2	14.1	32.1	6.5	3.8	147.8	9.8	14.1	9.8	89.1
10 1911	1,456.7	22.6	0.6			5.1	14.7	24.3	14.1	4.5	161.6	7.3	13.6	5.7	86.4
11 1910	1,453.3	37.1	1.8		16.5	5.9	5.9	19.4	9.4	7.6	138.3	4.7	17.1	9.4	84.7
Youngstown, Ohio:															
12 1920	1,290.1	11.1		0.7	3.7	16.3	11.9	8.2	64.6	6.7	63.1	12.6	8.2	3.0	60.9
13 1919	1,450.8	17.7		1.5	12.3	0.8	6.2	16.9	186.2	3.8	73.8	14.6	13.8	3.8	55.4
14 1918	2,247.7	39.1			6.4		12.8	12.0	530.0	3.2	87.8	12.0	20.0	2.4	69.4
15 1917	1,786.5	29.2			5.8		1.7	10.8	17.5	6.7	110.8	15.8	9.2	9.2	55.8
16 1916	1,649.8	32.9			34.1	6.1	29.5	5.2	8.7	6.1	87.6	6.9	12.1	8.7	63.3
17 1915	1,272.7	29.8		1.8	1.8	4.5	2.7	7.2	7.2	2.7	77.7	6.3	9.9	6.3	60.6
18 1914	1,302.9	37.8			12.3	3.8	2.8	18.9	1.9	2.8	79.3	6.6	11.3	7.6	62.3
19 1913	1,555.3	45.6			46.7	10.6	22.3	45.6	2.1	2.1	69.0	12.7	13.8	3.2	48.8
20 1912	1,544.5	30.2			23.5	38.0	4.5	57.0	4.5	2.2	100.6	14.5	6.7	3.4	52.5
21 1911	1,422.8	43.7			7.1	4.7	18.9	47.2	9.4	5.9	100.3	9.4	14.2	7.1	43.7
22 1910	1,674.0	57.5			35.0	3.7	12.5	37.5	7.5	5.0	82.4	8.7	12.5	6.2	63.7
Portland, Oreg.:															
23 1920	1,214.7	3.5	0.4	0.8	5.0	1.2	8.1	5.8	37.6	4.6	61.4	8.1	12.7	5.4	122.9
24 1919	1,314.4	5.1	0.4			1.6	0.4	7.8	143.3	3.1	71.1	10.5	10.2	4.3	113.6
25 1918	1,498.9	6.0			9.9	1.6	6.8	9.1	266.6	1.6	81.0	9.1	11.9	5.6	118.4
26 1917	967.5	6.9			7.3	2.0	1.2	4.0	6.9	2.8	62.3	8.1	10.5	3.2	107.1
27 1916	974.3	5.8	0.4		3.3	0.8	3.3	2.9	13.6	1.6	70.8	11.9	15.6	3.3	100.4
28 1915	980.9	6.0	2.2	0.4	1.7	0.4	1.3	7.3	6.0	1.7	78.7	7.3	14.2	4.3	93.3
29 1914	1,035.7	7.9			9.2	2.2	1.3	11.4	5.7	0.4	70.1	11.4	17.5	1.3	100.4
30 1913	1,037.4	7.2	0.5	0.9	2.7	4.5	4.5	5.9	6.8	4.1	71.6	11.7	10.8	5.9	85.1
31 1912	1,021.7	17.9		0.5	0.5	3.2	8.7	6.4	3.2	1.8	76.8	17.5	14.2	5.5	82.7
32 1911	1,121.0	19.7			8.9	6.1	2.8	12.7	8.9	3.3	87.7	8.9	13.6	3.3	78.3
33 1910	1,108.9	22.6	0.5		3.8	10.1	7.2	22.6	5.3	5.3	83.6	10.1	15.4	6.2	70.6
Philadelphia, Pa. (total):															
34 1920	1,442.4	3.4	0.1		9.6	6.6	5.4	22.6	47.5	2.4	121.2	7.6	8.5	5.7	98.5
35 1919	1,432.3	4.3	0.1		2.3	3.4	1.6	24.3	46.6	1.8	142.1	10.3	9.4	5.5	98.1
36 1918	2,408.63	4.88	0.34		7.69	2.69	19.70	21.61	406.71	1.80	190.87	11.45	9.49	5.11	100.71
37 1917	1,693.95	6.27	0.34		4.73	2.00	9.30	25.44	14.20	3.08	173.30	12.95	9.13	7.42	98.57
38 1916	1,606.3	7.5	0.2		6.5	2.5	7.4	22.6	23.8	6.0	169.1	11.8	10.8	6.6	100.2
39 1915	1,549.9	6.7	0.2		11.2	1.6	2.5	18.9	20.4	3.6	163.1	10.7	10.8	6.6	91.3
40 1914	1,603.0	7.6	0.5		4.4	8.1	14.7	19.3	9.7	6.1	166.7	11.8	11.0	7.4	92.4
41 1913	1,561.9	15.7	0.4		12.4	10.5	6.4	21.4	9.0	5.9	164.2	12.7	10.8	8.2	95.3
42 1912	1,521.2	12.7	0.4	0.1	3.3	7.6	5.9	23.6	7.9	4.0	169.7	10.1	10.5	8.2	88.9
43 1911	1,659.7	14.5	0.7	0.1	18.3	12.3	6.9	31.0	11.6	3.9	193.2	14.0	11.6	8.0	87.1
44 1910	1,739.3	17.5	0.5	0.3	10.5	9.8	20.5	30.8	10.2	5.1	193.4	11.8	11.6	7.8	85.0
White—															
45 1920	1,387.5	2.9	0.1		9.5	7.0	4.7	23.7	45.3	2.4	105.3	6.6	6.8	5.7	101.0
46 1919	1,387.7	4.1	0.1		2.3	3.6	1.6	24.4	46.2	1.8	125.8	8.9	8.2	5.5	101.4
47 1918	2,346.04	4.54	0.18		8.10	2.78	18.26	22.38	411.74	1.75	170.37	11.01	8.10	5.26	103.00
48 1917	1,627.77	6.20	0.31		4.54	2.15	8.65	26.13	13.56	3.19	155.06	11.84	8.40	6.99	100.59
49 1916	1,575.8	7.7	0.2		6.5	2.6	7.2	22.9	23.6	6.1	153.0	11.4	10.3	6.5	102.2
50 1915	1,516.6	6.8	0.2		11.0	1.6	2.0	19.4	20.1	3.7	147.0	10.0	9.3	6.6	92.6
51 1914	1,566.8	7.4	0.4		4.5	8.6	12.9	20.3	9.9	5.8	151.2	11.0	9.4	7.4	93.2
52 1913	1,522.2	14.9	0.4		12.2	10.9	5.5	21.9	9.2	6.0	148.2	12.3	9.3	7.7	96.3
53 1912	1,505.8	12.7	0.4	0.1	3.5	8.0	5.2	24.2	8.0	3.9	159.5	9.6	10.1	8.0	91.1
54 1911	1,626.1	14.6	0.7	0.1	18.4	12.9	6.2	32.2	11.6	4.0	177.2	13.3	10.7	8.2	88.2
55 1910	1,685.1	16.4	0.5	0.3	10.8	9.9	18.5	30.8	10.2	5.1	173.5	10.8	9.4	8.0	87.0
Colored—															
56 1920	2,118.4	9.4	0.7		10.9	2.2	14.5	10.1	74.5	2.2	316.3	19.5	30.4	5.8	68.0
57 1919	1,994.3	6.8			2.3	2.3	2.3	23.3	51.9	1.6	347.3	28.6	24.8	4.5	56.4
58 1918	3,217.9	9.4	2.3		2.5	1.6	38.3	11.7	341.7	2.3	455.9	17.2	27.4	3.1	71.2
59 1917	2,573.1	7.3	0.8		7.3		17.9	16.3	22.8	1.6	415.5	27.7	18.7	13.0	71.7
60 1916	2,023.2	6.0			6.8	0.9	11.1	17.9	26.4	4.3	389.5	16.2	17.9	6.8	73.1
61 1915	2,018.8	6.2			13.3	1.8	10.7	10.7	24.9	2.7	390.4	19.6	32.9	7.1	73.8
62 1914	2,129.6	10.3	0.9		1.9		41.0	4.7	5.6	9.3	391.4	24.2	33.6	8.4	80.2
63 1913	2,160.6	27.4	1.0		15.7	3.9	19.6	14.7	6.9	3.9	405.3	19.6	33.3	15.7	81.3
64 1912	1,760.8	13.4	1.0			2.1	16.5	13.4	6.2	5.2	327.8	17.5	16.5	11.3	53.6
65 1911	2,204.5	13.1	1.1		16.3	3.3	17.4	12.0	10.9	3.3	452.9	24.0	26.1	5.4	69.7
66 1910	2,658.3	35.8			6.9	6.9	54.2	31.1	10.4	5.8	529.4	30.0	48.4	5.8	50.7
Pittsburgh, Pa. (total):															
67 1920	1,637.5	5.6	0.2		17.8	3.6	14.2	20.1	95.8	3.0	98.0	10.2	11.8	5.2	88.5
68 1919	1,609.8	6.5	0.2		2.1	1.5	8.7	17.6	100.9	3.1	110.3	11.1	11.3	3.4	90.7
69 1918	2,684.7	10.7	0.2		17.6	1.9	24.5	21.8	345.1	4.8	138.0	14.2	11.2	5.0	85.3
70 1917	1,856.3	12.2			11.5	2.3	10.5	24.4	16.2	8.0	131.2	17.1	16.6	9.0	98.3
71 1916	1,772.8	9.1	0.4		24.1	3.7	19.2	22.2	27.1	6.0	112.8	15.3	10.9	5.5	91.5
72 1915	1,550.2	10.5	0.5		13.1	9.8	8.0								

DEATH RATES FROM PRINCIPAL CAUSES.

AND ITS MAIN SUBDIVISIONS, EACH REGISTRATION STATE, EACH REGISTRATION CITY HAVING 100,000 FOR EACH REGISTRATION CITY HAVING LESS THAN 100,000 POPULATION IN 1920: 1920—Continued.

[See note at head of this table, p. 234.]

DEATH RATE PER 100,000 POPULATION FROM—																			
Dia- betes.	Menin- gitis.	Cere- bral hemor- rhage and softening.	Organic dis- eases of the heart.	Bron- chitis.	Pneu- monia (all forms).	Other dis- eases, respi- ratory system.	Diar- rhea and enter- itis (under 2 years).	Ap- pendic- itis and typh- litis.	Her- nia, intes- tinal ob- struction.	Cirrho- sis of the liver.	Acute nephri- tis and Bright's disease.	Puer- peral septi- cemia.	Other puer- peral causes.	Con- genital debility and mal- forma- tions.	Viol- ent deaths (sui- cide ex- cepted).	Sui- cide.	Un- known or ill- defined dis- eases.	All other causes.	
50	61	64, 65	79	89, 90	91, 92	86-88, 93-98	104	108	109	113	119, 120	137	134-136, 138-141	150, 151	164-186	155-163	187-189		
17.8	4.5	111.5	144.3	8.1	125.3	11.8	46.2	13.0	15.8	12.2	78.2	10.5	12.2	75.0	93.6	13.4		246.9	1
17.1	5.0	90.5	132.7	12.9	102.6	9.6	40.9	18.4	14.6	13.4	71.8	5.8	13.8	76.4	99.7	20.0	1.8	232.4	2
13.3	8.2	110.0	180.1	12.5	194.7	6.4	50.3	21.5	15.0	15.9	79.1	13.8	16.3	90.7	102.3	19.8	0.9	272.5	3
16.8	6.6	95.7	179.5	16.8	141.8	8.4	60.7	22.2	12.0	21.3	82.9	10.2	9.3	95.3	122.8	24.4	2.7	291.2	4
18.8	6.9	109.3	174.8	14.6	141.8	8.7	95.6	18.8	11.9	16.5	81.0	6.4	13.7	89.7	129.9	19.2	2.3	313.8	5
14.1	6.3	73.1	148.7	16.6	111.2	7.8	52.2	16.6	17.6	15.1	77.0	7.8	7.8	82.9	96.1	19.0	1.6	298.0	6
16.2	7.1	82.3	138.9	19.7	103.5	7.6	78.8	14.6	17.2	20.7	91.4	14.6	8.6	81.3	106.5	18.7	1.6	277.2	7
23.0	9.4	93.7	144.5	12.0	84.8	6.8	87.9	18.3	14.7	30.9	82.7	9.4	8.4	87.4	126.7	20.9	3.1	309.4	8
23.4	12.0	83.7	123.9	19.6	107.1	11.4	69.6	23.9	11.4	25.5	97.3	12.0	8.7	66.3	115.2	19.0	1.1	304.9	9
18.6	6.2	85.3	122.6	23.2	111.3	13.0	66.7	17.0	14.7	17.0	87.0	7.9	6.8	65.5	100.6	24.3		308.5	10
7.6	12.4	58.8	149.4	20.0	127.1	12.4	38.3	14.1	14.1	20.6	76.5	7.1	8.8	63.5	81.8	21.8	1.2	310.1	11
12.6	6.7	53.4	80.9	7.4	265.0	9.6	66.8	18.6	10.4	9.6	38.6	16.3	11.1	80.2	137.3	9.6	11.1	173.7	12
10.0	6.9	65.4	92.3	17.7	224.6	6.2	80.8	19.2	10.0	7.7	47.7	6.9	20.8	87.7	147.7	7.7	13.8	170.8	13
18.4	15.2	53.5	107.0	12.8	447.8	14.4	134.1	21.6	12.0	15.2	52.7	12.0	28.7	101.4	203.5	11.2	18.4	173.2	14
12.5	38.3	62.5	124.1	10.0	349.8	15.8	190.7	25.8	11.7	13.3	59.1	14.2	9.2	94.9	230.7	18.3	20.0	208.2	15
12.1	13.0	64.2	110.1	15.6	285.1	10.4	135.2	17.3	13.0	16.5	65.9	13.0	6.1	104.9	203.7	15.6	10.4	232.3	16
8.1	7.2	45.2	94.0	9.9	214.2	4.5	107.6	8.1	17.2	7.2	57.8	16.3	16.3	101.2	99.4	9.0	21.7	208.8	17
15.1	14.2	69.9	78.4	6.6	206.8	6.6	128.4	12.3	7.6	17.0	55.7	5.7	14.2	107.6	113.3	17.0	8.5	170.9	18
12.7	6.4	62.6	96.6	8.5	261.2	4.2	187.9	10.6	13.8	14.9	64.8	13.8	6.4	93.4	173.0	10.6	6.4	184.7	19
11.2	7.8	64.8	92.8	12.3	222.4	8.9	200.0	12.3	8.9	20.1	68.2	8.9	14.5	92.8	157.6	12.3	11.2	179.9	20
10.6	13.0	62.5	87.3	22.4	224.1	2.4	119.2	11.8	8.3	27.1	37.8	8.3	14.2	73.1	175.8	20.1	4.7	188.8	21
10.0	16.2	38.7	109.9	31.2	248.6	8.7	248.6	8.7	7.5	15.0	53.7	12.5	10.0	33.7	177.4	13.7	10.0	237.4	22
19.6	5.0	89.5	144.0	5.0	125.2	19.2	9.2	20.0	11.5	5.8	72.6	5.0	9.2	52.2	73.7	17.3	1.2	252.6	23
27.3	7.8	73.1	152.7	7.0	103.1	11.7	15.6	14.4	12.5	9.0	72.6	9.8	12.5	55.6	89.0	16.4	2.3	244.4	24
26.2	6.8	69.9	143.4	9.5	181.6	14.7	19.5	18.7	16.7	4.3	69.5	9.5	11.5	63.2	87.8	13.9	0.8	263.4	25
19.4	8.1	71.2	107.1	8.9	65.5	12.5	17.0	11.7	9.7	8.9	78.0	3.6	6.1	46.5	68.7	13.7	1.2	187.2	26
16.9	4.5	56.4	124.3	7.0	63.8	11.5	9.1	13.6	12.3	3.1	67.5	4.9	7.0	50.6	60.1	20.6	1.6	199.6	27
24.1	8.6	65.8	104.1	6.5	63.6	12.0	6.9	11.2	9.5	6.9	71.0	5.2	7.3	46.0	68.8	24.1	2.6	212.0	28
23.7	7.0	61.4	120.5	7.5	68.8	11.4	10.5	14.5	14.0	9.6	75.3	5.7	5.7	56.5	76.7	23.9	3.9	194.6	29
16.2	9.0	60.8	134.7	6.3	88.8	14.0	13.1	15.8	15.8	12.2	63.1	5.9	6.8	63.1	77.5	25.2	4.5	207.2	30
18.4	11.9	55.6	117.7	10.1	62.5	12.4	19.8	12.9	8.7	9.7	63.0	3.7	8.7	66.2	81.3	24.4	1.8	193.9	31
15.9	8.4	61.9	121.9	9.8	79.3	15.5	29.1	15.9	15.0	9.4	61.9	5.2	10.3	74.6	85.4	35.3	1.9	209.7	32
11.1	10.6	52.9	106.7	12.0	76.9	10.6	33.2	11.1	15.9	10.6	60.5	7.7	9.1	61.0	80.2	24.5	10.6	240.7	33
18.1	5.5	67.5	182.0	17.2	191.7	16.1	61.1	13.2	13.5	7.9	141.4	6.4	11.6	68.8	71.2	10.9	1.1	197.8	34
14.6	6.1	67.5	180.7	16.1	176.3	13.7	62.6	11.8	12.6	10.6	140.3	6.4	10.5	73.6	76.9	12.1	1.0	189.0	35
18.41	10.67	72.59	224.55	25.88	525.78	18.36	88.42	10.50	15.77	12.74	163.81	7.13	16.45	86.90	89.64	13.14	1.74	213.10	36
19.05	20.36	71.87	210.15	22.13	213.80	15.36	93.15	13.63	14.95	15.97	188.41	5.50	9.18	77.98	88.03	15.23	1.43	218.53	37
13.0	5.7	69.8	135.6	19.6	170.6	15.4	87.6	11.9	13.3	10.4	176.1	7.7	9.9	72.9	80.7	13.4	0.9	233.9	38
18.7	4.6	68.9	139.4	21.9	168.3	16.3	89.3	13.9	14.6	15.1	165.8	6.3	9.6	78.2	70.2	16.5	1.5	222.4	39
19.6	4.9	65.6	195.4	27.5	166.7	20.9	106.7	12.1	13.7	16.7	173.3	10.1	9.1	81.7	74.2	16.4	2.4	225.5	40
13.7	4.8	60.9	169.6	21.0	144.7	18.7	100.1	12.7	12.3	19.8	176.7	9.1	9.5	85.0	77.9	17.6	2.9	232.2	41
14.7	5.0	69.3	181.8	24.3	132.9	20.7	93.1	12.3	13.8	16.7	153.9	5.9	8.9	81.7	73.9	16.9	2.1	230.7	42
17.8	6.4	73.0	180.8	26.1	158.7	22.0	117.7	12.6	13.8	16.7	164.2	8.1	9.3	80.5	89.1	17.4	3.0	229.6	43
16.1	7.7	75.0	173.1	33.5	167.0	23.1	150.2	11.9	14.1	18.1	171.8	9.1	9.5	74.5	83.5	19.7	17.5	249.0	44
18.8	5.4	66.7	181.9	16.7	175.4	14.3	60.0	12.2	13.4	8.4	141.0	6.4	11.1	65.7	69.0	11.3	0.9	188.1	45
15.0	6.0	67.6	180.8	15.7	164.9	12.8	61.3	11.1	12.6	10.9	139.2	6.0	9.2	70.6	74.8	12.7	0.9	181.6	46
19.23	10.16	72.94	223.11	24.01	504.52	17.18	87.15	10.46	15.26	12.88	159.91	6.35	15.97	55.15	95.80	13.61	1.63	203.15	47
19.32	17.97	71.83	206.22	21.28	193.40	14.78	91.94	13.00	14.91	16.50	184.50	6.07	8.77	76.98	96.18	15.64	1.23	209.65	48
18.9	5.6	69.8	194.6	18.7	164.2	15.2	87.4	12.1	12.8	17.1	174.9	7.3	9.9	72.7	88.9	16.2	0.8	228.6	49
19.3	4.7	70.1	198.2	20.8	162.1	15.9	89.3	13.7	14.5	15.7	164.0	6.5	9.5	77.2	69.8	17.2	1.3	216.6	50
19.9	5.8	66.4	193.5	26.0	161.7	20.2	105.6	11.9	13.6	17.4	172.0	10.0	8.8	80.0	73.0	17.0	2.6	219.1	51
14.0	4.9	62.6	168.0	20.4	136.7	17.8	97.6	12.9	11.8	20.2	174.8	8.9	9.4	82.9	76.9	18.5	2.5	226.7	52
15.2	5.2	70.2	181.4	23.5	127.4	20.3	93.0	12.2	13.1	17.5	158.6	5.6	9.0	81.2	79.3	17.6	2.2	226.7	53
18.6	6.4	74.6	179.5	24.7	152.3	20.9	114.5	12.5	13.3	16.9	162.7	7.8	9.1	78.3	88.4	18.2	2.8	226.6	54
16.4	7.8	75.3	171.8	31.9	157.1	22.1	145.9	12.1	14.0	18.6	170.1	8.7	9.2	72.1	81.4	20.4	16.1	242.9	55
9.4	6.5	76.7	183.8	23.9	393.0	38.4	74.5	26.1	14.5	2.2	146.9	7.2	13.1	106.4	98.4	5.8	4.3	317.7	56
9.8	7.5	66.2	178.9	21.8	320.2	24.8	79.7	21.0	12.8	6.8	154.1	11.3	27.1	110.5	103.0	4.5	2.3	282.7	57
7.8	17.2	68.0	243.2	50.0	800.8	33.6	104.8	10.9	21.1	10.9	214.3	17.2	22.7	109.5	149.4	7.0	3.1	341.7	58
15.5	52.1	72.5	262.4	33.4	494.8	30.1	109.2	22.0	15.5	9.0	240.4	12.2	14.7	91.3	136.9	9.8	4.1	336.5	59
5.1	6.8	69.7	209.7	32.3	259.4	18.7	90.1	9.4	19.6	6.8	192.2	12.8	10.2	74.8	115.7	5.1	2.6	306.2	60
10.7	2.7	51.6	215.2	36.5	263.2	22.2	88.9	16.9	16.0	6.2	190.3	10.7	11.6	92.5	74.7	6.2	4.4	304.2	61
14.9	6.5	54.1	223.7	48.5	239.5	30.8	123.0	14.9	14.9	7.5	192.0	12.1	12.1	106.2	91.3	7.5		318.7	62
9.8	2.0	34.3	193.8	31.3	265.3	32.3	137.1	9.8	19.6	13.7	204.6	11.7	10.8	116.5	93.0	3.9			

MORTALITY RATES.

TABLE II.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII) POPULATION OR MORE IN 1920, BY CAUSE OF DEATH AND COLOR OF DECEDENT: 1910 TO 1920, AND

[See note at head of this table, p. 234.]

AREA AND COLOR.		DEATH RATE PER 100,000 POPULATION FROM—														
		All causes. ¹	Typhoid fever.	Malaria.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	Erysipelas.	Tuberculosis of the lungs.	Tuberculous meningitis.	Other forms of tuberculosis.	Rheumatism.	Cancer and other malignant tumors.
		1	4	5	6	7	8	9	10	18	28, 29	30	31-35	47, 48	39-45	
REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920—Continued.																
Pittsburgh, Pa.—Continued.																
White—																
1	1920	1,595.6	5.6	0.2	-----	18.8	3.4	12.3	20.6	94.3	3.1	86.9	10.5	10.3	5.1	90.2
2	1919	1,589.2	6.2	0.2	-----	2.0	1.6	8.6	18.6	99.8	3.1	101.1	11.0	11.1	3.5	92.1
3	1918	2,637.8	9.9	0.2	-----	18.0	2.0	22.1	22.8	349.5	5.0	129.1	14.5	10.1	5.3	88.2
4	1917	1,809.0	11.3	-----	-----	11.7	2.2	10.0	25.1	14.3	8.4	124.3	16.5	14.8	8.4	101.1
5	1916	1,754.2	9.0	0.4	-----	24.1	3.9	17.2	23.2	27.7	6.4	105.7	15.3	10.5	5.0	92.9
6	1915	1,544.9	10.2	0.6	-----	13.4	10.0	7.9	28.3	10.2	4.3	102.9	12.1	12.3	6.0	89.7
7	1914	1,569.7	16.0	-----	0.2	9.3	35.1	8.0	29.6	6.5	4.0	100.3	9.7	13.9	7.0	87.4
8	1913	1,715.0	19.3	0.2	-----	28.3	27.6	14.7	38.7	8.8	9.2	99.0	8.2	10.5	9.2	79.3
9	1912	1,594.2	13.5	0.4	6.0	28.0	11.2	10.4	32.8	9.5	4.8	93.2	8.9	13.5	6.9	68.9
10	1911	1,492.4	25.9	-----	-----	9.0	11.3	17.3	24.6	12.3	4.9	100.0	8.2	14.8	6.6	70.4
11	1910	1,767.3	27.9	0.4	-----	33.0	23.2	12.2	26.3	14.5	4.1	95.9	12.0	11.4	7.7	65.8
Colored—																
12	1920	2,234.7	5.2	-----	-----	2.6	5.2	41.3	12.9	116.3	2.6	255.8	5.2	33.6	7.8	64.6
13	1919	1,909.9	10.7	-----	-----	2.7	-----	10.7	2.7	117.5	2.7	245.8	13.4	13.4	2.7	69.5
14	1918	3,588.1	22.1	-----	-----	11.1	-----	60.8	5.5	279.1	2.8	270.8	8.9	27.6	-----	41.5
15	1917	2,584.9	25.8	-----	-----	8.6	2.9	17.2	14.3	45.8	2.9	237.6	25.8	42.9	20.0	54.4
16	1916	2,069.3	11.9	-----	-----	23.8	-----	50.5	5.9	17.8	-----	225.6	14.8	17.8	11.9	68.3
17	1915	1,637.3	15.4	-----	-----	9.3	6.2	9.3	12.3	18.5	6.2	228.2	18.5	18.5	3.1	52.4
18	1914	1,901.8	8.2	-----	-----	12.8	9.6	28.9	6.4	3.2	-----	285.4	12.8	35.3	12.8	67.3
19	1913	1,977.9	26.7	3.3	-----	16.7	10.0	30.1	6.7	3.3	-----	257.3	36.8	33.4	10.0	60.1
20	1912	1,746.9	7.0	-----	10.5	10.5	3.5	10.5	7.0	20.9	-----	244.1	17.4	41.8	7.0	38.4
21	1911	1,616.3	21.9	-----	-----	13.2	-----	47.4	3.6	3.6	-----	226.2	25.5	36.5	7.3	36.5
22	1910	2,332.0	26.8	-----	-----	34.4	3.8	57.3	7.6	7.6	-----	267.6	22.9	45.9	7.6	61.2
Reading, Pa.:																
23	1920	1,445.1	6.5	-----	-----	0.9	-----	10.2	16.6	61.9	0.9	71.1	4.6	7.4	9.2	100.7
24	1919	1,324.8	7.5	-----	-----	14.9	2.8	-----	27.0	48.4	0.9	73.6	5.6	10.2	1.9	79.2
25	1918	2,091.3	11.3	-----	-----	4.7	0.9	16.9	22.5	388.9	1.9	114.6	8.5	12.2	5.6	78.9
26	1917	1,508.8	7.6	0.9	-----	-----	1.9	9.5	17.1	14.2	3.3	96.7	15.2	10.4	8.5	73.0
27	1916	1,561.9	20.1	-----	-----	23.9	9.6	7.7	10.5	31.6	7.7	94.2	20.1	12.4	12.4	89.0
28	1915	1,409.5	19.4	1.0	-----	6.8	5.8	5.8	9.7	12.6	1.9	94.9	8.8	11.6	7.7	83.3
29	1914	1,455.4	33.1	-----	-----	-----	6.0	13.0	32.1	6.0	6.0	116.2	6.0	-----	4.0	86.1
30	1913	1,553.5	60.6	-----	-----	18.2	9.1	9.1	39.4	5.1	3.0	88.9	5.1	16.2	14.1	68.7
31	1912	1,401.4	28.6	-----	-----	6.1	-----	3.1	42.8	12.2	2.0	77.5	11.2	9.2	7.1	70.4
32	1911	1,449.3	23.7	-----	-----	14.4	15.4	8.2	39.1	8.2	1.0	104.0	7.2	12.4	7.2	79.3
33	1910	1,532.4	32.2	-----	-----	14.5	13.5	9.3	30.1	20.8	1.0	108.0	6.2	8.3	4.2	80.0
Scranton, Pa.:																
34	1920	1,488.5	1.4	-----	-----	15.9	9.4	12.3	16.6	105.7	2.9	62.2	7.2	5.1	5.8	94.1
35	1919	1,383.8	1.5	-----	-----	1.5	2.2	1.5	16.0	72.8	2.2	78.6	8.7	11.6	2.9	97.5
36	1918	2,266.4	6.6	-----	-----	1.5	5.1	19.0	21.2	519.2	3.7	89.3	5.9	11.7	2.2	81.3
37	1917	1,656.8	6.6	0.7	-----	8.8	6.6	5.9	29.5	8.1	4.4	76.6	12.5	14.7	7.4	81.0
38	1916	1,568.3	6.7	-----	-----	3.7	2.2	3.7	18.5	19.3	5.2	80.8	6.7	8.2	7.4	83.7
39	1915	1,576.3	13.4	-----	-----	6.0	3.0	3.7	29.8	9.7	4.5	77.5	13.4	8.9	6.0	97.7
40	1914	1,673.7	9.8	-----	-----	7.5	3.0	15.8	24.0	5.3	4.5	81.0	9.8	11.3	10.5	63.8
41	1913	1,552.7	9.8	-----	-----	3.0	10.6	8.3	33.2	8.3	1.5	80.0	4.5	6.0	9.8	72.5
42	1912	1,509.1	10.6	0.8	-----	15.9	6.8	9.1	25.8	5.3	4.6	78.2	9.1	10.6	8.4	59.2
43	1911	1,508.6	14.5	-----	-----	2.3	6.9	4.6	13.0	11.5	2.3	101.6	7.6	5.3	9.9	71.8
44	1910	1,645.7	16.9	0.8	-----	8.5	7.7	12.3	28.5	8.5	5.4	90.7	9.2	5.4	6.9	66.1
Providence, R. I.:																
45	1920	1,549.4	3.8	0.4	-----	10.9	5.9	14.3	29.0	55.8	5.0	89.8	9.7	14.3	4.6	117.5
46	1919	1,493.0	3.8	-----	-----	1.7	5.5	12.7	32.5	112.7	3.0	111.9	14.4	13.9	3.4	109.3
47	1918	2,215.3	5.1	-----	0.4	23.4	7.2	28.9	24.6	389.7	8.1	143.9	20.4	18.7	3.4	104.9
48	1917	1,706.8	6.8	-----	-----	14.9	6.8	2.1	34.2	16.7	6.0	155.4	17.5	12.8	5.1	116.6
49	1916	1,729.7	5.6	0.4	-----	27.5	6.9	5.2	32.6	28.3	9.0	146.9	18.9	15.0	4.3	109.5
50	1915	1,581.4	8.6	-----	-----	9.9	8.2	17.3	23.8	11.2	3.9	135.7	22.0	12.5	4.3	99.8
51	1914	1,618.2	11.7	1.3	-----	16.1	8.7	10.4	25.6	7.0	7.0	129.5	18.3	12.6	5.2	98.7
52	1913	1,592.8	11.8	1.3	-----	16.6	5.7	7.0	31.0	9.2	5.7	135.5	19.7	14.9	3.1	111.5
53	1912	1,636.3	10.6	-----	-----	34.7	12.3	10.1	33.9	5.7	6.6	119.2	19.8	16.7	4.8	109.5
54	1911	1,592.6	12.4	0.4	-----	4.4	14.0	19.9	25.2	7.5	1.8	134.5	9.7	12.8	4.4	97.4
55	1910	1,772.0	17.8	0.4	-----	32.1	6.7	11.1	21.8	16.5	2.2	154.0	18.7	13.4	4.0	101.5
Memphis, Tenn. ² (total):																
56	1920	1,991.4	8.6	22.0	-----	0.6	1.8	6.7	12.2	89.3	7.3	178.6	8.6	19.6	4.9	80.8
57	1919	2,144.8	62.8	31.4	-----	7.3	2.0	7.3	15.4	120.2	4.0	200.3	7.3	28.0	6.7	87.5
58	1918	2,455.1	16.2	37.2	-----	12.9	2.0	14.2	8.8	293.1	6.1	275.5	6.1	23.0	10.2	92.1
59	1917	2,073.3	26.1	38.4	-----	32.9	4.1	24.0	17.2	21.3	6.9	253.9	8.9	19.9	9.6	78.9
60	1916	2,043.7	27.5	76.2	-----	2.8	4.9	0.7	13.4	38.1	1.4	270.4	6.4	23.3	9.2	88.9
61	1915	2,127.1	43.7	56.6	-----	5.7	2.1	9.3	15.8	18.6	4.3	280.0	7.9	19.3	9.3	81.6
62	1914	2,124.2	34.9	79.2	-----	11.6	3.7	9.4	10.2	24.0	4.4	247.8	9.4	14.5	8.7	56.0
63	1913	2,196.8	59.7	82.6	-----	3.0	0.7	3.7	10.3	29.5	3.7	227.9	8.1	21.4	5.0	65.6
64	1912	2,123.5	65.1	83.9	0.7	27.7	2.2	15.7	16.5	26.2	4.5	219.4	6.0	15.0	5.0	51.7
65	1911	2,142.5	27.4	73.7	-----	6.1	5.3	3.8	16.7	30.4	28.1	250.1	6.1	9.9	9.9	63.9
White—																
66	1920	1,562.6	3.9	6.9	-----	1.0	2.0	5.9	11.8	69.6	7.8	91.1	5.9	11.8	-----	92.1
67	1919	1,623.5	48.3	12.6	-----	8.4	3.2	5.3	12.6	95.6	5.2	86.1	6.3	17.9	5.2	93.5
68	1918	2,015.6	16.1	11.8	-----	18.2	3.2	18.2	10.7	308.3	9.6	132.7	5.4	13.9	2.1	98.5
69	1917	1,559.8	25.1	21.8	-----	40.4	6.5	19.6	21.8	4.4	8.7	123.3	7.6	14.2	4.4	89.5
70	1916	1,461.4	25.0	38.6	-----	3.4	6.8	-----	17.0	20.5	2.3	119.3	4.5	18.2	1.1	95.5
71	1915	1,479.3	36.0	23.2	-----	4.6	3.5	4.6	12.8	8.1	2.3	113.7	4.6	5.8	4.6	99.8
72	1914	1,533.2	33.2	33.2	-----	10.7	11.9	7.1	8.3	7.1	3.6	136.3	9.5	11.9	7.1	55.7
73	1913	1,632														

DEATH RATES FROM PRINCIPAL CAUSES.

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AND ITS MAIN SUBDIVISIONS, EACH REGISTRATION STATE, EACH REGISTRATION CITY HAVING 100,000 FOR EACH REGISTRATION CITY HAVING LESS THAN 100,000 POPULATION IN 1920: 1920—Continued.

[See note at head of this table, p. 234.]

DEATH RATE PER 100,000 POPULATION FROM—																			
Dia- betes.	Menin- gitis.	Cere- bral hemor- rhage and soften- ing.	Organic dis- eases of the heart.	Bron- chitis.	Pneu- monia (all forms).	Other dis- eases, respi- ratory system.	Diar- rhea and enter- itis (under 2 years).	Ap- pendi- citis and typ- hilitis.	Her- nia, intesti- nal ob- struc- tion.	Cirrho- sis of the liver.	Acute nephr- itis and Bright's disease.	Puer- peral septic- emia.	Other puer- peral causes.	Con- genital debility and mal- forma- tions.	Viol- ent deaths (sui- cide excep- ted).	Sui- cide.	Un- known or ill- defined dis- eases.	All other causes.	
50	61	64, 65	79	89, 90	91, 92	86-88, 98-98	104	108	109	113	119, 120	137	134-136, 138-141	150, 151	164-186	155-163	187-189		
19.6	6.5	68.3	128.0	16.3	322.8	18.5	75.5	20.6	11.4	10.7	79.3	14.1	14.8	93.4	110.3	9.4	1.1	213.6	1
13.5	7.3	63.9	127.9	28.3	315.8	14.3	89.2	17.5	11.3	11.5	93.2	9.0	11.9	84.4	113.1	11.3	1.1	200.5	2
12.0	14.2	74.3	146.8	34.4	892.6	19.0	121.2	16.9	14.9	15.7	100.9	9.6	17.9	102.0	150.3	12.9	2.8	232.1	3
17.1	23.6	72.9	141.2	27.8	330.0	23.8	130.3	17.4	16.0	20.2	98.5	14.1	14.9	99.1	152.0	14.7	1.7	245.3	4
15.3	11.2	71.3	141.8	30.7	326.1	23.2	123.6	19.8	16.3	18.3	91.3	12.0	14.8	103.0	134.1	13.5	2.4	244.2	5
11.9	8.1	68.3	120.1	25.8	245.4	19.8	100.6	17.5	15.6	18.8	92.2	12.8	10.0	99.3	112.5	16.4	3.0	238.4	6
14.6	9.5	65.2	117.0	29.6	234.4	23.7	108.7	17.1	15.0	16.5	87.6	11.8	9.3	114.2	111.1	17.3	2.5	239.7	7
10.5	11.3	63.4	125.2	33.3	277.0	21.1	138.0	16.1	15.9	25.7	81.4	11.9	12.1	99.2	138.6	17.0	3.1	261.3	8
9.3	9.3	71.6	123.3	32.2	256.7	26.4	116.0	15.1	11.6	22.4	81.0	12.9	8.3	108.8	115.8	19.9	3.7	242.0	9
9.9	9.7	62.0	118.5	37.0	204.1	23.0	132.0	13.8	10.7	25.0	72.3	10.9	9.0	101.9	105.8	19.5	3.3	218.5	10
8.8	13.8	63.5	123.0	51.3	315.2	26.1	173.5	11.6	13.6	18.5	72.9	13.6	9.0	93.9	136.8	23.6	19.1	243.1	11
7.8	10.3	67.2	186.0	23.3	604.5	23.3	95.6	12.9	12.9	5.2	95.6	23.3	20.7	98.2	160.2	-----	-----	235.1*	12
3.0	2.7	48.1	179.0	16.0	550.3	18.7	43.1	18.7	18.7	13.4	93.5	10.7	10.7	72.1	136.2	-----	-----	162.9	13
11.1	2.3	71.9	199.0	49.7	1,437.1	19.3	91.2	19.3	11.1	22.1	140.9	11.1	19.3	96.7	223.8	-----	-----	218.3	14
25.8	20.0	105.9	177.5	31.5	893.1	11.6	137.4	17.2	11.5	14.3	140.3	17.2	11.5	77.3	154.6	-----	-----	229.0	15
8.0	3.9	58.4	237.5	11.9	513.6	23.8	62.3	11.9	3.9	20.8	133.6	3.9	14.8	95.0	173.1	-----	-----	228.6	16
15.4	6.2	52.4	126.4	12.3	314.5	30.8	74.0	15.4	12.3	6.2	114.1	2.3	9.3	98.7	95.6	-----	-----	243.6	17
9.6	12.8	41.7	176.4	28.9	397.7	35.3	77.0	12.8	3.6	22.4	128.3	3.2	16.0	109.0	109.0	-----	-----	208.5	18
-----	3.2	30.1	167.1	30.1	454.4	30.1	103.6	13.4	10.0	6.7	113.6	6.7	10.0	90.2	120.3	-----	-----	287.3	19
17.4	7.0	55.3	205.7	52.3	376.6	34.9	83.7	10.6	10.5	20.9	66.2	10.5	7.0	80.2	73.2	-----	-----	195.3	20
-----	7.3	51.1	120.4	25.5	230.9	25.5	109.5	7.3	7.3	10.9	105.8	-----	7.3	91.2	127.7	-----	-----	197.0	21
3.8	11.5	99.4	183.5	80.3	493.2	22.9	214.1	3.8	15.3	11.5	110.9	7.6	11.5	103.2	87.9	-----	-----	286.7	22
25.9	5.5	114.6	153.4	11.1	149.7	13.9	74.8	24.0	12.0	7.4	141.4	8.3	13.9	78.5	92.4	-----	-----	202.3	23
20.5	6.5	88.6	142.5	16.8	113.7	7.5	71.7	12.1	17.7	10.2	134.2	10.2	12.1	86.6	89.4	-----	-----	195.6	24
31.0	6.6	109.9	171.0	19.7	373.9	16.0	112.9	10.3	22.5	14.1	104.3	9.4	22.5	99.6	67.6	-----	-----	216.1	25
19.9	5.7	111.0	147.9	14.2	181.1	15.2	79.7	16.1	19.9	17.1	160.2	7.6	7.6	73.7	111.0	-----	-----	239.9	26
28.7	4.8	98.5	179.8	21.0	168.3	17.2	83.1	14.3	17.2	18.2	130.1	13.4	5.7	111.9	78.3	-----	-----	223.8	27
17.4	9.7	109.5	170.5	22.3	87.2	12.6	74.6	11.6	16.5	17.4	121.1	3.9	15.5	82.3	76.5	-----	-----	261.5	28
19.0	17.0	90.1	198.3	16.0	94.2	13.0	63.1	15.0	12.0	13.0	97.2	7.0	12.0	95.2	75.1	-----	-----	275.5	29
15.2	11.1	94.0	144.5	19.2	108.1	22.2	97.0	16.2	17.2	14.1	116.2	6.1	15.2	102.1	72.8	-----	-----	297.1	30
14.3	6.1	100.0	153.0	18.4	93.8	21.4	69.4	13.3	15.3	14.3	123.4	4.1	10.2	100.0	84.7	-----	-----	249.9	31
34.0	13.4	125.6	128.7	19.6	77.2	17.5	95.7	12.4	18.5	14.4	90.6	7.2	10.3	84.4	87.5	-----	-----	228.5	32
17.7	12.5	93.5	122.6	32.2	127.8	33.2	107.0	9.3	13.5	11.4	98.7	10.4	11.4	94.5	70.6	-----	-----	255.6	33
21.0	10.9	91.9	110.0	20.3	206.2	22.4	70.2	21.0	20.3	8.0	76.0	6.5	20.3	83.2	126.6	-----	-----	223.6	34
17.5	8.7	68.4	151.4	18.2	174.7	18.9	70.6	15.3	17.5	7.3	83.7	5.1	19.7	62.6	132.5	-----	-----	208.2	35
18.1	13.9	76.9	154.5	29.3	466.5	26.4	114.2	13.2	12.4	11.0	100.3	7.3	20.5	85.7	143.5	-----	-----	195.5	36
18.4	10.3	81.0	161.3	30.2	232.8	24.3	142.9	20.6	14.0	11.8	115.7	7.4	12.5	100.2	159.9	-----	-----	243.8	37
20.0	7.4	88.2	129.7	18.5	206.8	18.5	154.2	24.5	17.8	17.8	93.4	9.6	14.1	94.1	150.5	-----	-----	248.3	38
8.9	8.2	74.6	137.9	32.8	214.0	20.1	146.9	11.9	20.1	8.2	110.4	14.2	10.4	89.5	140.2	-----	-----	234.9	39
21.0	7.5	87.8	156.0	30.0	249.1	17.3	172.5	22.5	21.0	9.8	90.8	9.0	19.5	94.5	166.5	-----	-----	236.3	40
17.4	12.1	77.7	117.8	33.2	218.1	30.9	144.9	20.4	17.4	10.6	98.9	11.3	16.6	86.8	164.6	-----	-----	213.6	41
16.7	5.3	69.9	120.8	34.9	206.6	19.0	158.7	22.0	15.9	14.4	111.6	7.6	16.7	90.4	151.9	-----	-----	194.4	42
25.2	11.5	86.4	95.5	36.7	204.0	19.1	176.5	14.5	16.8	18.3	75.7	14.5	10.7	132.1	180.4	-----	-----	227.7	43
16.1	10.8	91.5	86.9	46.9	208.4	26.9	231.5	19.2	20.8	21.5	95.4	4.6	17.7	56.1	167.6	-----	-----	236.1	44
24.8	6.7	109.5	175.8	13.4	196.4	18.0	42.4	21.0	9.7	8.0	104.1	9.2	22.7	79.3	77.6	-----	-----	247.6	45
25.3	10.6	108.9	166.3	10.6	140.6	9.7	27.4	14.4	15.6	7.6	120.3	5.5	15.2	74.3	86.1	-----	-----	210.2	46
19.1	20.4	109.5	188.9	15.3	347.7	8.5	62.8	13.6	15.7	7.6	115.1	7.6	25.0	101.9	100.6	-----	-----	246.2	47
20.1	14.5	119.6	164.0	17.9	205.0	14.5	58.5	20.5	17.1	9.4	132.8	5.1	15.4	93.9	114.0	-----	-----	261.3	48
20.6	11.6	104.4	183.4	21.5	190.7	14.6	63.6	24.1	12.9	14.6	155.9	2.6	13.7	94.1	100.1	-----	-----	268.5	49
24.6	13.4	109.7	154.7	17.7	180.2	13.8	63.9	14.7	10.8	17.7	138.7	7.8	16.9	98.1	82.5	-----	-----	233.7	50
20.4	9.1	95.6	178.6	20.0	172.1	16.1	76.5	17.8	13.9	11.3	142.1	4.8	12.6	98.7	96.1	-----	-----	255.1	51
27.1	10.5	94.0	165.7	17.9	167.5	12.2	79.1	21.0	15.7	14.0	130.7	4.8	10.1	97.5	101.9	-----	-----	222.1	52
19.8	8.4	104.7	180.8	25.1	173.7	9.7	73.5	13.6	14.5	14.5	132.0	9.2	9.2	87.1	89.7	-----	-----	256.0	53
19.9	9.3	85.4	158.4	24.3	169.5	17.3	79.2	19.5	19.0	14.6	140.3	7.1	15.5	88.5	100.9	-----	-----	251.8	54
19.1	13.4	98.8	179.9	28.9	195.4	14.7	124.2	20.5	16.9	18.3	143.8	8.0	12.5	82.8	94.4	-----	-----	259.1	55
12.8	11.0	55.7	113.2	8.0	222.1	27.5	42.2	57.5	25.7	6.1	165.8	12.8	25.1	77.7	200.1	-----	-----	403.8	56
12.7	7.3	51.4	125.5	9.3	220.4	21.4	40.1	54.8	31.4	10.0	176.3	12.7	18.0	66.1	190.3	-----	-----	424.7	57
5.4	10.8	47.4	136.7	16.9	373.0	20.3	55.5	40.6	29.8	9.5	184.1	13.5	16.9	51.4	161.1	-----	-----	396.7	58
11.0	11.0	65.2	150.3	16.5	197.7	25.4	53.5	33.6	27.5	8.9	172.9	17.2	13.0	71.4	167.5	-----	-----	408.4	59
11.3	3.5	52.2	149.7	10.6	141.2	25.4	37.4	34.6	28.2	14.1	176.5	14.8	20.5	60.7	166.6	-----	-----	473.7	60
10.7	14.3	62.3	137.5	15.0	159.7	29.4	61.6	39.4	20.8	14.3	182.6	10.7	12.2	70.9	175.5	-----	-----	478.4	61
9.4	45.1	59.6	125.7	24.0	168.6														

MORTALITY RATES.

TABLE II.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII) POPULATION OR MORE IN 1920, BY CAUSE OF DEATH AND COLOR OF DECEDENT: 1910 TO 1920, AND

[See note at head of this table, p. 234.]

1	2	3	4	5	6	7	8	9	10	18	28, 29	30	31-35	47, 48	39-45														
																DEATH RATE PER 100,000 POPULATION FROM—													
																AREA AND COLOR.	All causes. ¹	Ty-phoid fever.	Mala-ria.	Small-pox.	Measles.	Scarlet fever.	Whoop-ing cough.	Diph-theria and croup.	Influ-enza.	Ery-sipelas.	Tuber-culosis of the lungs.	Tuber-culosis menin-gitis.	Other forms of tuber-culosis.	Rheu-matism.	Cancer and other malignant tumors.
REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920—Continued.																													
Memphis, Tenn.—Continued.																													
Colored—																													
1	1920	2,704.5	16.3	47.2	-----	-----	1.6	8.1	13.0	122.2	6.5	324.2	13.0	32.6	13.0	61.9													
2	1919	3,055.0	88.0	64.2	-----	5.5	-----	11.0	20.2	163.2	5.5	399.8	9.2	45.8	12.8	77.0													
3	1918	3,211.0	16.6	81.0	-----	3.7	-----	7.4	5.5	267.0	-----	521.0	7.4	38.7	23.9	81.0													
4	1917	2,943.0	27.7	66.5	-----	20.3	-----	31.4	9.2	49.9	5.7	475.1	11.1	29.6	18.5	61.0													
5	1915	2,998.7	31.7	137.9	-----	1.9	1.9	1.9	7.5	67.1	-----	518.1	9.3	31.7	22.4	78.3													
6	1914	3,171.9	56.1	110.4	-----	7.5	-----	16.8	20.6	35.6	7.5	548.3	13.1	41.2	16.8	52.4													
7	1913	2,982.0	37.6	152.2	-----	13.2	3.8	13.2	13.2	50.7	5.6	424.7	9.4	18.8	11.3	56.4													
8	1912	3,026.4	88.7	137.7	-----	1.9	-----	3.8	15.1	56.6	-----	366.0	13.2	28.3	7.5	62.3													
9	1911	2,853.4	83.4	162.9	1.9	26.5	-----	20.8	17.1	60.6	5.7	360.0	3.8	22.7	3.8	51.2													
10	1910	2,833.6	40.0	119.9	-----	5.7	1.9	7.6	15.2	51.4	36.1	407.1	1.9	15.2	15.2	45.7													
Nashville, Tenn. ² (total):																													
11	1920	1,808.2	10.1	0.8	-----	4.2	0.8	26.1	10.1	123.0	4.2	174.3	7.6	26.9	5.1	100.2													
12	1919	1,852.6	16.1	2.5	-----	11.9	2.5	5.9	11.0	128.9	1.7	159.4	10.2	28.3	8.5	94.1													
13	1918	2,702.4	38.5	6.0	-----	13.0	2.6	9.4	6.8	418.3	1.7	204.5	7.7	38.5	11.1	76.1													
14	1917	1,674.4	23.3	6.0	-----	21.5	0.9	6.9	2.6	24.1	-----	130.0	6.0	20.7	5.2	90.4													
15	1915	1,744.0	37.6	6.1	-----	0.9	1.7	2.6	8.7	25.3	5.5	204.3	8.7	28.8	4.4	78.6													
16	1914	1,863.4	51.9	11.4	-----	7.0	-----	21.1	9.7	22.0	2.6	204.0	8.8	24.6	10.6	86.2													
17	1913	1,794.2	37.2	12.4	-----	22.1	-----	8.9	7.1	17.7	0.9	175.3	11.5	31.0	5.3	77.0													
18	1912	1,936.3	33.0	13.4	-----	0.9	-----	33.9	7.1	39.2	1.8	194.4	16.1	32.1	8.9	66.9													
19	1911	2,052.5	53.9	13.5	-----	53.0	3.6	33.2	8.1	35.9	5.4	203.0	13.5	25.2	11.7	75.5													
20	1910	1,866.5	48.9	10.0	-----	4.5	1.8	5.4	6.3	38.0	2.7	211.7	11.8	33.5	9.0	67.0													
White—																													
21	1920	1,553.8	7.2	-----	-----	6.0	1.2	22.9	13.2	99.8	4.8	108.2	6.0	16.8	4.8	109.4													
22	1919	1,599.9	14.6	1.2	-----	14.6	3.6	7.3	15.8	110.6	2.4	102.1	12.2	17.0	4.9	102.1													
23	1918	2,389.2	41.9	4.9	-----	20.9	3.7	9.9	7.4	437.4	1.2	119.5	8.6	18.5	7.4	76.4													
24	1917	1,421.5	22.4	6.2	-----	26.2	1.2	3.7	3.7	22.4	-----	122.1	7.5	16.2	2.6	100.9													
25	1915	1,423.3	25.5	2.5	-----	1.3	2.5	3.8	8.9	19.1	5.1	113.4	8.9	16.6	1.3	82.8													
26	1914	1,450.0	43.8	7.7	-----	6.4	-----	14.2	11.6	11.6	3.9	118.6	7.7	12.9	6.4	87.6													
27	1913	1,464.3	39.1	3.9	-----	27.4	-----	7.8	9.1	9.1	1.3	117.4	13.0	14.3	5.2	96.5													
28	1912	1,474.9	22.4	1.3	-----	-----	-----	21.1	9.2	29.0	2.6	125.3	17.2	18.5	2.6	72.6													
29	1911	1,592.6	50.7	6.7	-----	57.4	4.0	28.0	10.7	26.7	5.3	134.8	9.3	20.1	3.0	85.4													
30	1910	1,503.7	50.0	5.4	-----	4.1	2.7	4.1	6.8	23.0	2.7	155.4	6.8	20.3	4.1	78.4													
Colored—																													
31	1920	2,402.3	16.9	2.8	-----	-----	-----	33.7	2.8	177.0	2.8	328.7	11.2	50.6	5.6	78.7													
32	1919	2,435.0	19.6	5.6	-----	5.6	-----	2.8	-----	170.9	-----	291.4	5.6	56.0	16.8	75.7													
33	1918	3,413.5	30.8	3.4	-----	11.2	-----	3.4	5.6	374.9	2.8	397.3	2.6	33.9	19.6	75.5													
34	1917	2,240.7	25.1	5.6	-----	11.2	-----	14.0	-----	27.9	-----	309.7	2.8	30.7	11.2	67.0													
35	1915	2,442.3	63.8	13.9	-----	-----	-----	8.3	-----	38.9	-----	402.4	8.3	55.5	11.1	69.4													
36	1914	2,751.3	69.2	19.4	-----	8.3	-----	36.0	6.5	44.3	-----	387.5	11.1	49.8	19.4	83.0													
37	1913	2,492.8	33.1	30.4	-----	11.0	-----	11.0	2.2	35.9	-----	298.1	8.3	66.2	5.5	35.9													
38	1912	2,899.1	55.1	38.5	-----	2.3	-----	60.6	2.2	60.6	-----	338.6	13.8	60.6	22.0	55.1													
39	1911	2,998.6	60.4	27.5	-----	43.9	2.7	43.9	2.7	54.9	5.5	343.2	22.0	35.7	19.2	54.9													
40	1910	2,601.8	46.6	19.2	-----	5.5	-----	8.2	5.5	68.5	2.7	325.9	21.9	60.3	19.2	43.8													
Dallas, Tex. (total):																													
41	1920	1,344.7	14.3	13.7	-----	2.5	1.2	5.0	14.9	80.1	1.9	96.8	5.0	9.9	4.3	78.8													
42	1919	1,146.2	10.8	5.7	-----	0.8	2.5	5.7	15.3	86.7	1.3	87.3	3.2	5.1	3.2	81.0													
43	1918	1,807.5	13.0	6.9	-----	9.2	0.8	12.3	6.1	299.5	1.5	131.0	9.2	10.0	6.9	81.9													
44	1917	1,303.1	19.8	6.3	0.8	10.3	-----	-----	7.9	16.6	3.2	118.9	7.9	11.1	1.6	76.9													
45	1916	1,289.8	28.0	12.3	-----	0.8	0.8	8.2	4.1	18.9	0.8	117.6	10.7	11.5	6.6	64.9													
White—																													
46	1920	1,215.0	11.0	13.9	-----	2.9	1.5	5.8	16.1	70.1	2.2	58.4	5.1	7.3	5.1	84.8													
47	1919	1,044.4	9.0	3.0	-----	-----	3.0	6.8	15.8	75.2	1.5	69.2	3.8	3.8	2.3	90.3													
48	1918	1,664.6	13.6	4.5	-----	10.0	0.9	12.7	7.3	295.5	1.8	99.1	9.1	7.3	4.5	84.5													
49	1917	1,155.4	16.1	4.7	-----	9.4	-----	-----	9.4	15.1	2.8	80.3	8.5	5.7	1.9	80.3													
50	1916	1,143.5	25.6	9.8	-----	1.0	-----	8.9	3.9	11.8	-----	70.9	9.8	10.8	4.9	68.9													
Colored—																													
51	1920	2,078.1	33.1	12.4	-----	-----	-----	-----	8.3	136.3	-----	314.0	4.1	24.8	-----	45.4													
52	1919	1,710.5	20.9	20.9	-----	4.2	-----	-----	12.5	150.2	-----	187.7	-----	12.6	8.3	29.2													
53	1918	2,571.3	9.7	19.4	-----	4.9	-----	9.7	-----	320.8	-----	301.4	9.7	24.3	19.4	68.1													
54	1917	2,073.1	39.4	14.8	4.9	14.8	-----	-----	-----	24.6	4.9	320.1	4.9	39.4	-----	59.1													
55	1916	2,032.4	39.9	25.0	-----	-----	5.0	5.0	5.0	54.9	5.0	354.5	15.0	15.0	15.0	44.9													
Houston, Tex. (total):																													
56	1920	1,385.6	13.5	22.8	0.7	5.0	-----	4.3	10.0	77.0	2.1	98.4	4.3	7.8	2.1	65.6													
57	1919	1,347.5	17.6	18.3	0.7	2.2	0.7	7.3	8.1	121.1	2.9	106.4	1.5	9.5	4.4	66.8													
58	1918	1,944.5	9.8	15.5	1.6	12.3	-----	4.1	7.4	309.7	6.5	171.6	3.3	6.5	6.5	74.3													
59	1917	1,399.2	22.0	13.5	5.9	5.9	0.8	7.6	8.4	22.0	0.8	136.0	1.7	4.2	9.3	50.7													
White—																													
60	1920	1,230.5	10.4	15.1	-----	6.6	-----	4.7	12.3	51.0	1.9	67.9	5.7	7.5	2.8	72.7													
61	1919	1,229.5	16.6	10.7	-----	2.9	1.0	5.8	10.7	118.9	2.9	67.3	1.0	9.7	2.9	77.0													
62	1918	1,766.6	8.8	6.6	2.2	13.2	-----	5.5	9.9	300.5	6.6	137.1	4.4	3.3	3.3	86.6													
63	1917	1,166.5	22.8	4.6	3.4	3.0	1.1	4.6	8.0	19.4	1.1	82.0	1.1	5.7	5.7	55.8													
Colored—																													
64	1920	1,864.4	23.3	46.6	2.9	-----	-----	2.9	2.9	157.3	2.9	192.3	-----	8.7	-----	43.7													
65	1919	1,706.7	20.8	41.6	3.0	-----	-----	11.9	-----	127.6	3.0	225.6	5.0	8.9	8.9	35.6													
66	1918	2,464.3	12.8	41.7	-----	9.8	-----	-----	-----	336.5	6.4	272.4	-----	16.0	16.0	38.5													
67	1917	2,087.6	19.6	39.3	15.1	-----	-----	16.4	3.8	29.4	-----	291.2	5.3	19.6	19.6	36.0													

¹ Exclusive of stillbirths.

DEATH RATES FROM PRINCIPAL CAUSES.

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AND ITS MAIN SUBDIVISIONS, EACH REGISTRATION STATE, EACH REGISTRATION CITY HAVING 100,000 FOR EACH REGISTRATION CITY HAVING LESS THAN 100,000 POPULATION IN 1920: 1920—Continued.

[See note at head of this table, p. 234.]

DEATH RATE PER 100,000 POPULATION FROM—																			
Dia- betes.	Menin- gitis.	Cere- bral hemor- rhage and soften- ing.	Organic dis- eases of the heart.	Bron- chitis.	Pneu- monia (all forms).	Other dis- eases, respi- ratory system.	Diar- rhea and enter- itis (under 2 years).	Ap- pendi- citis and typh- loids.	Her- nia, intesti- nal ob- struc- tion.	Cirrho- sis of the liver.	Acute nephri- tis and Bright's disease.	Puer- peral septic- emia.	Other puer- peral causes.	Con- genital debility and mal- forma- tions.	Viol- ent deaths (sui- cide excep- ted).	Sui- cide.	Un- known or ill- defined dis- eases.	All other causes.	
50	61	64, 65	79	89, 90	91, 92	87-88, 93-93	104	108	109	113	119, 120	137	134-136, 138-141	150, 151	164-186	155-163	187-189		
4.9	8.1	40.7	128.7	13.0	347.0	44.0	37.5	55.4	31.0	4.9	216.7	26.1	31.0	88.0	309.5	4.9	133.6	519.7	1
11.0	7.3	58.7	161.4	16.5	315.4	33.0	38.0	49.5	44.0	11.0	225.6	16.5	18.3	73.4	286.1	1.8	126.5	663.8	2
7.4	14.7	36.8	132.3	13.4	499.0	27.6	55.4	55.2	35.0	5.0	230.1	22.1	23.9	62.6	233.8	7.4	123.4	526.6	3
11.2	11.1	66.5	214.4	25.9	239.1	33.3	37.3	38.3	29.6	7.4	253.3	20.3	24.0	68.5	282.3	3.7	109.1	533.3	4
7.5	5.6	59.6	203.1	14.9	223.6	37.3	42.9	22.4	41.0	15.8	242.3	18.6	26.1	46.6	281.4	7.5	59.6	728.7	5
7.5	20.6	69.2	190.9	29.9	288.7	46.8	41.2	41.2	28.1	22.5	248.9	13.7	15.0	48.7	256.4	13.1	97.3	729.8	6
7.5	68.9	67.6	197.3	47.0	288.7	47.0	68.9	28.2	13.2	7.0	244.2	5.6	18.3	71.4	299.1	11.3	202.9	544.9	7
7.5	41.5	58.5	232.1	41.5	273.6	37.7	69.8	43.4	22.6	7.0	230.2	17.0	11.3	64.2	250.9	6.7	194.3	635.8	8
6.7	39.8	51.2	188.6	47.4	305.0	54.9	60.6	32.2	30.3	7.0	183.8	24.6	11.4	70.1	303.1	7.6	130.7	498.3	9
9.5	45.7	38.1	188.4	60.9	294.9	43.8	37.5	26.6	19.0	11.4	163.6	23.5	17.1	28.5	302.5	5.7	194.1	509.9	10
15.2	10.1	80.0	176.9	16.0	181.9	16.3	48.0	51.4	26.1	9.3	127.4	12.6	16.0	88.4	98.5	8.4	26.1	301.5	11
15.3	17.8	80.5	187.4	16.1	172.1	27.1	56.8	39.0	29.7	16.1	102.6	12.7	20.3	93.3	115.3	8.5	30.5	329.8	12
12.8	18.8	73.6	254.9	21.4	491.9	18.0	66.7	32.5	17.1	17.1	142.0	7.7	19.7	86.4	149.7	14.5	38.5	379.8	13
15.5	5.2	74.1	189.5	12.1	164.5	60.3	25.0	21.5	17.1	18.1	121.4	7.8	12.1	62.9	105.1	8.4	22.4	346.2	14
14.0	6.1	62.0	214.0	10.5	154.6	61.1	30.6	31.4	9.6	9.6	127.5	12.0	9.6	85.6	82.0	14.0	13.1	362.4	15
11.4	12.3	97.6	217.2	8.8	175.0	23.7	68.6	39.6	20.2	19.3	127.5	10.6	10.6	90.6	107.3	15.8	16.7	333.3	16
7.1	13.3	85.8	209.9	15.1	152.3	23.9	47.8	31.9	31.9	18.6	103.8	8.9	9.7	91.2	138.2	22.1	12.4	363.1	17
9.8	46.4	70.5	208.9	17.8	173.9	26.8	86.5	31.2	17.8	13.4	115.9	14.3	9.8	107.0	119.5	20.5	14.3	386.2	18
4.5	19.8	67.4	221.0	17.1	222.8	29.6	124.0	22.5	23.4	9.9	80.8	19.8	14.3	104.2	122.2	12.6	8.1	393.4	19
10.0	20.8	66.0	181.9	20.8	218.9	27.1	92.3	26.2	29.0	9.0	82.3	11.8	7.2	76.9	99.5	18.1	25.3	392.7	20
13.2	12.0	66.1	127.5	12.0	138.3	13.2	44.5	58.9	26.5	8.4	96.2	10.8	16.8	104.6	89.0	10.8	21.6	282.6	21
15.8	14.6	71.7	130.1	14.6	113.1	28.0	55.9	42.6	21.9	14.6	82.7	10.9	23.1	102.1	103.3	12.2	25.5	308.8	22
14.8	19.7	61.6	194.7	18.5	406.6	14.8	61.6	37.0	16.0	8.6	113.4	3.7	24.6	93.6	131.8	20.9	32.0	357.3	23
18.7	5.0	64.8	125.9	8.7	124.6	10.0	59.8	27.4	18.7	11.2	112.1	6.2	8.7	61.0	90.7	5.0	19.9	299.0	24
16.6	8.9	51.0	149.1	8.9	110.9	15.3	57.3	34.4	33.1	5.1	112.1	11.5	6.4	37.9	66.3	16.6	10.2	330.0	25
15.5	11.6	82.5	132.8	6.4	116.0	18.0	68.3	46.4	18.0	12.9	96.7	7.7	7.7	94.1	85.1	16.8	10.3	270.7	26
7.8	15.6	76.9	140.8	9.1	105.6	14.3	46.9	31.3	30.0	15.6	90.0	6.5	10.4	86.1	101.7	23.7	7.8	294.7	27
13.2	43.5	62.0	128.0	10.6	92.3	14.5	76.5	35.6	17.2	15.8	97.6	13.2	5.3	92.3	88.4	25.1	10.6	311.3	28
5.3	17.4	54.7	133.5	8.0	128.2	12.0	114.8	20.0	20.0	8.0	68.1	6.7	9.3	93.4	81.4	16.0	9.3	339.1	29
13.5	20.3	60.8	124.3	17.6	129.7	17.6	81.1	27.0	31.1	10.8	71.6	8.1	2.7	63.5	94.6	25.7	14.9	325.6	30
19.7	5.6	112.4	292.2	25.3	283.8	25.3	56.2	33.7	25.3	11.2	213.5	16.9	14.0	50.6	120.8	2.8	36.5	345.6	31
14.0	25.2	100.9	319.4	19.6	308.2	25.2	58.8	30.8	47.6	19.6	143.5	16.8	14.0	72.9	142.9	-----	42.0	378.3	32
8.4	16.8	100.7	391.7	28.0	685.5	25.2	78.3	22.4	19.6	36.4	207.1	16.8	8.4	69.9	190.3	-----	53.2	430.9	33
8.4	5.6	94.9	332.1	19.5	253.9	41.9	61.4	19.5	27.9	33.5	142.3	11.2	19.5	67.0	117.2	-----	27.9	452.0	34
8.3	-----	86.0	355.2	13.9	249.8	38.9	69.4	22.2	27.8	19.4	183.2	19.4	16.7	80.5	119.3	-----	19.4	433.0	35
2.3	13.8	130.1	398.6	13.8	301.7	36.0	69.2	24.9	24.9	33.2	193.8	8.3	16.6	33.0	155.0	13.8	30.4	467.8	36
6.5	8.3	107.7	356.1	27.6	251.2	44.2	49.7	33.1	35.9	24.8	132.5	13.8	8.3	102.1	215.3	8.3	22.1	507.9	37
2.8	52.3	88.1	371.7	33.0	344.2	52.3	107.4	22.0	19.3	8.3	154.2	16.5	19.3	137.7	184.5	11.0	22.0	542.4	38
2.7	24.7	93.4	400.9	35.7	417.4	65.9	142.8	27.5	30.2	13.7	107.1	46.7	24.7	126.3	205.9	5.5	5.5	505.3	39
2.7	21.9	76.7	298.5	27.4	399.9	46.6	115.0	24.6	24.6	5.5	104.1	19.2	16.4	104.1	109.6	2.7	46.6	528.6	40
9.9	9.9	60.8	93.1	7.4	119.2	12.4	39.1	28.6	16.8	8.1	97.5	6.2	14.9	77.6	108.6	12.4	2.5	291.2	41
13.4	7.6	61.8	72.0	7.6	84.1	9.6	37.6	32.5	17.2	5.1	68.8	12.7	12.7	62.5	86.7	15.3	1.9	228.2	42
9.2	15.3	75.8	80.4	11.5	316.3	13.0	34.5	34.5	25.3	16.1	79.7	13.8	15.3	90.4	95.0	23.0	0.8	269.6	43
10.3	9.5	52.3	102.2	11.1	103.0	11.1	29.3	43.6	10.3	8.7	96.7	14.3	14.3	68.2	119.7	19.0	3.2	294.9	44
9.9	12.3	51.0	88.8	9.0	62.5	14.8	40.3	38.6	19.7	9.0	88.0	17.3	18.1	66.6	123.3	28.0	4.9	302.5	45
11.0	7.3	59.2	84.8	5.1	102.3	11.7	35.8	29.2	17.5	8.0	78.2	5.8	12.4	31.8	97.2	11.0	2.2	270.3	46
15.8	8.3	50.4	53.4	5.3	70.7	9.8	33.9	33.1	15.0	4.5	66.2	10.5	11.3	63.2	77.5	18.1	0.8	212.9	47
8.2	13.6	71.8	71.8	10.9	277.3	12.7	38.2	39.1	22.7	9.1	66.4	10.9	16.4	95.5	84.5	26.4	0.9	237.3	48
11.3	3.8	52.9	75.6	9.4	82.2	7.6	31.2	46.3	9.4	8.5	89.7	13.2	13.2	74.6	108.6	19.8	1.9	281.7	49
9.8	11.8	52.2	76.8	7.9	56.1	8.9	39.4	43.3	23.6	6.9	82.7	15.6	16.7	68.9	106.3	31.5	-----	258.8	50
4.1	24.8	70.2	140.5	20.7	214.8	16.5	57.8	24.8	12.4	8.3	206.6	8.3	28.9	53.7	173.5	20.7	4.1	409.0	51
-----	4.2	125.2	175.2	20.9	158.5	8.3	58.4	29.2	29.2	8.3	83.4	25.0	20.9	58.4	137.7	-----	8.3	312.9	52
14.6	24.3	97.2	126.4	14.6	525.0	14.6	14.6	9.7	38.9	53.5	150.7	29.2	9.7	63.2	150.7	4.9	-----	442.3	53
4.9	39.4	49.2	241.3	19.7	211.7	29.5	19.7	29.5	14.8	9.8	133.0	19.7	19.7	34.5	177.3	14.8	9.8	467.8	54
10.0	16.0	44.9	149.8	16.0	94.9	44.9	44.9	16.0	-----	20.0	114.9	20.0	30.0	54.9	209.7	10.0	30.0	524.3	55
10.0	7.8	72.7	99.1	7.8	117.6	14.3	34.2	18.5	17.1	11.4	106.2	7.8	17.1	39.2	98.4	10.0	114.8	268.0	56
11.0	5.1	54.3	77.1	8.1	82.9	16.9	28.6	22.0	11.0	16.9	95.4	8.8	13.9	38.9	113.0	16.1	114.5	245.1	57
13.1	5.7	57.2	102.1	12.3	210.0	15.5	65.4	19.6	27.8	22.1	123.4	15.5	21.2	46.6	111.1	13.8	129.9	298.2	58
12.7	6.8	53.2	99.7	13.5	87.9	14.4	44.8	21.1	16.1	13.5	120.8	2.4	7.6	42.2	141.9	23.7	118.3	268.7	59
12.3	9.4	69.8	92.5	6.6	92.5	12.3	34.9	17.9	12.3	12.3	101.0	8.5	17.0	49.1	84.9	12.3	85.9	240.6	60
12.7	5.8	56.5	66.3	4.9	66.3</														

MORTALITY RATES.

TABLE II.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII) POPULATION OR MORE IN 1920, BY CAUSE OF DEATH AND COLOR OF DECEDENT: 1910 TO 1920, AND

[See note at head of this table, p. 234.]

AREA AND COLOR.	DEATH RATE PER 100,000 POPULATION FROM—														
	All causes. ¹	Ty-phoid fever.	Mala-ria.	Small-pox.	Measles.	Scarlet fever.	Whoop-ing cough.	Diph-theria and croup.	Influ-enza.	Ery-sipelas.	Tuber-culosis of the lungs.	Tuber-culosis menin-gitis.	Other forms of tuber-culosis.	Rheu-matism.	Cancer and other malignant tumors.
	1	4	5	6	7	8	9	10	18	28, 29	30	31-35	47, 48	39-45	
REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920—Continued.															
San Antonio, Tex. (total):															
1920.....	1,616.7	9.7	12.1	.....	1.2	0.8	11.5	14.6	75.3	2.4	264.1	3.0	7.9	6.1	98.4
1919.....	1,478.1	11.4	10.1	.....	1.9	.....	5.1	10.8	73.4	0.6	255.6	5.7	8.2	2.6	69.6
1918.....	2,725.1	46.9	10.6	.....	45.6	0.7	5.3	6.6	377.2	6.6	358.7	5.9	13.9	6.6	81.9
1917.....	2,237.0	26.3	14.5	15.9	42.8	.....	13.1	10.4	34.5	2.1	320.0	7.6	14.5	3.5	77.4
1916.....	1,738.0	15.9	19.6	12.3	2.9	.....	5.8	11.6	31.2	1.4	276.8	5.3	9.4	6.5	56.5
1915.....	1,958.0	19.8	14.5	9.1	6.9	.....	19.0	11.4	26.6	0.8	334.2	3.0	18.3	3.8	54.1
1914.....	1,977.7	21.7	13.6	.....	6.4	0.8	5.6	18.4	21.7	3.2	352.9	8.0	15.2	6.4	65.0
1913.....	1,937.0	19.5	9.3	.....	2.5	1.7	2.5	4.2	36.4	.....	343.2	6.3	10.2	5.1	75.4
1912.....	2,202.1	39.5	9.0	3.6	12.6	5.4	13.9	15.3	48.5	0.9	378.1	5.4	13.5	5.4	69.2
1911.....	2,049.2	51.6	17.2	1.0	19.1	1.0	2.9	7.6	47.8	3.8	372.6	4.8	21.0	5.7	76.4
1910.....	2,193.8	50.0	13.3	1.0	3.1	.....	8.2	8.2	63.3	.....	416.3	4.1	12.2	5.1	72.4
White—															
1920.....	1,610.6	8.7	12.0	.....	1.3	0.7	12.0	16.0	73.4	2.7	256.8	3.3	8.7	6.0	102.0
1919.....	1,451.4	10.4	9.7	.....	2.1	.....	5.6	11.1	73.1	0.7	252.7	5.6	8.4	2.8	70.3
1918.....	2,745.8	45.9	10.9	.....	50.2	0.7	5.8	7.3	388.0	7.3	368.2	6.6	13.8	7.3	88.8
1917.....	2,225.2	27.5	13.7	16.8	46.5	.....	14.5	10.7	29.0	2.3	325.7	8.4	13.7	3.8	78.6
1916.....	1,740.3	17.6	19.2	13.6	3.2	.....	5.6	12.0	27.2	1.6	284.4	5.6	8.0	6.4	60.1
1915.....	1,927.0	17.7	15.2	10.1	7.6	.....	21.1	12.7	26.2	0.8	323.1	3.4	16.9	4.2	57.4
1914.....	1,960.1	18.7	15.1	.....	7.1	0.9	6.2	19.6	21.4	3.6	357.3	8.0	15.1	5.3	68.6
1913.....	1,903.6	19.8	9.4	.....	2.8	1.9	2.8	4.7	34.9	.....	328.4	6.6	4.7	5.7	77.4
1912.....	2,160.0	37.1	7.0	4.0	13.0	6.0	13.1	14.0	50.2	1.0	377.2	5.0	14.0	5.0	74.2
1911.....	2,031.2	46.0	15.0	.....	21.4	1.1	3.2	8.6	50.3	4.3	375.8	5.4	22.5	6.4	81.4
1910.....	2,200.7	51.7	13.8	1.1	3.4	.....	9.2	9.2	66.6	.....	415.6	4.6	9.2	5.7	74.6
Colored—															
1920.....	1,678.7	20.3	18.5	.....	.....	.....	.....	6.8	94.8	.....	338.5	.....	.....	6.8	60.9
1919.....	1,744.8	20.9	13.9	.....	.....	.....	.....	.....	76.5	.....	285.0	7.0	7.0	.....	62.6
1918.....	2,521.8	57.2	7.1	.....	.....	.....	.....	.....	271.5	.....	285.8	.....	14.3	.....	14.3
1917.....	2,351.2	14.7	22.0	7.3	7.3	.....	.....	7.3	88.2	.....	264.5	.....	22.0	.....	66.1
1916.....	1,716.8	22.7	.....	.....	.....	.....	.....	7.6	68.1	.....	204.2	7.6	.....	7.6	22.7
1915.....	2,244.0	39.0	7.8	.....	.....	.....	.....	.....	31.2	.....	436.3	.....	31.2	.....	23.4
1914.....	2,137.2	48.2	.....	.....	.....	.....	.....	.....	24.1	.....	313.4	8.0	16.1	16.1	32.1
1913.....	2,230.9	16.6	8.3	.....	.....	.....	.....	.....	49.8	.....	472.7	8.3	58.1	.....	58.1
1912.....	2,562.1	60.0	26.7	.....	8.6	.....	25.7	25.7	34.3	.....	385.6	8.6	8.6	8.6	25.7
1911.....	2,198.2	97.5	35.5	8.9	.....	.....	.....	.....	26.3	.....	345.7	8.9	.....	.....	35.5
1910.....	2,138.8	36.7	9.2	.....	.....	.....	.....	.....	36.7	.....	422.3	.....	36.7	.....	55.1
Salt Lake City, Utah:															
1920.....	1,428.7	7.5	.....	4.2	5.0	1.7	13.4	9.2	117.4	4.2	63.7	2.5	7.5	5.9	85.5
1919.....	1,361.3	6.0	.....	0.9	.....	0.9	7.0	9.4	154.8	3.4	62.4	4.3	6.8	3.4	100.9
1918.....	1,603.9	7.9	.....	1.8	6.2	15.9	14.1	23.0	325.9	4.4	47.7	4.4	5.3	7.9	78.6
1917.....	1,248.9	19.8	.....	.....	11.7	9.0	2.7	7.2	0.9	5.4	44.2	4.5	7.2	6.3	86.6
1916.....	1,243.1	10.2	.....	.....	12.0	6.5	1.8	14.8	17.6	5.5	40.7	6.5	12.0	9.2	93.3
1915.....	1,116.4	7.6	.....	.....	.....	.....	1.9	29.3	5.7	7.6	42.5	2.8	11.3	7.6	74.6
1914.....	1,094.1	10.6	.....	.....	4.8	.....	2.9	5.8	13.5	2.9	51.2	3.9	11.6	7.7	68.6
1913.....	1,232.3	16.8	1.0	.....	12.9	.....	4.9	5.9	8.9	4.9	55.4	4.0	8.9	9.9	70.3
1912.....	1,197.9	20.4	.....	1.0	4.1	2.0	16.3	4.1	5.1	2.0	50.0	2.0	10.2	3.1	63.3
1911.....	1,197.9	24.1	.....	.....	27.2	12.6	6.3	27.2	8.4	2.1	68.0	3.1	13.6	13.6	81.6
1910.....	1,351.0	46.1	.....	1.1	3.2	39.7	3.2	34.3	3.2	4.3	64.3	6.4	17.2	10.7	54.7
Norfolk, Va. (total):															
1920.....	1,515.2	14.5	3.4	.....	4.3	.....	6.0	7.7	112.2	0.9	147.1	11.1	13.6	5.1	71.4
1919.....	1,663.0	13.2	3.5	.....	0.9	0.9	7.0	7.9	184.3	2.6	126.4	7.0	11.4	3.5	72.8
1918.....	2,474.3	11.8	3.6	.....	10.9	1.8	53.5	3.6	398.9	0.9	170.5	11.8	14.5	6.3	74.3
1917.....	1,463.8	13.1	11.3	.....	5.6	.....	8.4	3.8	12.2	0.9	146.3	6.6	13.1	1.9	69.4
1916.....	1,617.8	27.2	11.7	.....	10.7	.....	16.5	1.0	30.1	1.0	159.3	6.8	18.4	2.9	64.1
1915.....	1,657.2	24.2	10.1	.....	12.1	1.0	8.1	3.0	13.1	1.0	172.2	4.0	18.1	6.0	62.4
1914.....	1,769.6	32.4	14.6	4.2	5.2	.....	37.6	8.4	6.3	4.2	166.2	10.5	25.1	4.2	48.1
1913.....	1,806.2	28.3	21.7	.....	12.0	.....	9.8	4.3	7.6	3.3	189.1	16.3	20.6	8.7	68.5
1912.....	1,901.3	21.5	17.0	.....	1.1	.....	7.9	7.9	13.6	5.7	219.6	12.4	20.4	6.8	72.4
1911.....	2,073.0	51.9	27.2	.....	7.1	.....	50.8	7.1	15.3	3.5	223.1	8.3	20.1	9.4	64.9
1910.....	2,165.2	33.7	29.3	1.5	1.5	1.5	16.1	8.8	22.0	.....	240.4	10.3	23.5	4.4	77.7
White—															
1920.....	1,183.6	12.2	4.1	.....	2.7	.....	4.1	10.9	77.5	1.4	80.3	10.9	2.7	2.7	85.7
1919.....	1,258.6	16.9	.....	.....	1.4	1.4	4.2	11.3	170.5	2.8	53.6	7.0	4.2	1.4	74.7
1918.....	2,105.3	10.2	.....	.....	13.2	2.9	17.5	5.8	470.8	1.5	99.4	10.2	7.3	4.4	90.6
1917.....	1,028.2	10.6	7.6	.....	8.0	.....	4.6	3.0	12.1	1.5	59.2	6.1	9.1	3.0	80.5
1916.....	1,115.4	26.9	6.3	.....	14.2	.....	11.1	1.6	25.3	1.6	77.4	1.6	9.5	.....	83.7
1915.....	1,195.2	24.7	4.9	.....	13.2	1.6	6.6	3.3	9.9	1.6	70.8	6.6	16.5	4.9	64.2
1914.....	1,232.2	27.5	5.4	.....	5.2	3.4	24.1	10.3	10.3	6.9	92.8	12.0	17.2	1.7	56.7
1913.....	1,286.9	25.2	18.0	.....	18.0	.....	1.8	5.4	3.6	5.4	106.0	16.2	14.4	3.6	66.5
1912.....	1,369.5	13.2	9.4	.....	.....	.....	3.8	9.4	7.5	5.7	103.6	17.0	13.2	3.8	94.2
1911.....	1,426.8	49.5	9.9	.....	9.9	.....	13.9	9.9	15.8	5.9	95.0	13.9	21.8	5.9	81.1
1910.....	1,632.3	25.6	7.0	.....	2.3	2.3	11.7	11.7	23.3	.....	121.3	16.3	11.7	.....	74.6
Colored—															
1920.....	2,067.9	18.1	2.3	.....	6.8	.....	9.1	2.3	170.1	.....	258.5	11.3	31.7	9.1	47.3
1919.....	2,330.3	7.0	3.3	.....	.....	.....	11.6	2.3	207.0	2.3	246.5	7.0	23.3	7.0	69.8
1918.....	3,078.7	14.3	9.5	.....	7.2	.....	112.2	.....	281.7	.....	286.4	14.3	26.3	9.5	47.7
1917.....	2,167.1	17.2	17.2	.....	9.8	.....	14.7	4.9	12.3	.....	286.8	7.4	19.6	.....	51.5
1916.....	2,418.9	27.7	20.2	.....	5.0	.....	25.2	.....	37.8	.....	289.8	15.1	32.8	7.6	32.8
1915.....	2,384.3	23.3	18.1	.....	10.4	.....	10.4	2.6	18.1	.....	331.7	.....	20.7	7.8	59.6
1914.....	2,603.9	40.0	32.0	10.7	5.3	.....	58.7	5.3	.....	.....			

DEATH RATES FROM PRINCIPAL CAUSES.

AND ITS MAIN SUBDIVISIONS, EACH REGISTRATION STATE, EACH REGISTRATION CITY HAVING 100,000 FOR EACH REGISTRATION CITY HAVING LESS THAN 100,000 POPULATION IN 1920: 1920—Continued.

[See note at head of this table, p. 234.]

DEATH RATE PER 100,000 POPULATION FROM—																			
Dia- betes.	Menin- gitis.	Cere- bral hemor- rhage and softening.	Organic dis- eases of the heart.	Bron- chitis.	Pneu- monia (all forms).	Other dis- eases, respi- ratory system.	Diar- rhea and enter- itis (under 2 years).	Ap- pendic- itis and typh- litis.	Her- nia, intes- tinal ob- struction.	Cirrho- sis of the liver.	Acute nephri- tis and Bright's disease.	Fuer- peral septi- cemia.	Other puer- peral causes.	Con- genital debility and mal- forma- tions.	Viol- ent deaths (sui- cide ex- cepted).	Sui- cide.	Un- known or ill- defined dis- eases.	All other causes.	
50	61	64, 65	79	89, 90	91, 92	86-88, 98-98	104	108	109	113	119, 120	137	134-136, 138-141	150, 151	164-186	155-163	187-189		
10.9	12.1	49.8	94.1	21.2	119.0	14.0	160.3	16.4	14.0	13.4	81.4	14.0	14.0	88.6	68.0	7.9	18.2	292.6	1
8.9	8.2	48.7	87.3	22.1	94.9	17.7	136.0	13.3	14.6	10.8	63.3	11.4	15.2	81.6	60.1	13.3	15.2	300.6	2
11.2	21.1	58.8	104.4	38.3	358.7	11.9	263.6	21.8	15.9	25.1	100.4	13.9	19.2	136.1	82.6	18.5	8.6	448.6	3
18.0	14.5	58.7	113.3	41.5	181.7	14.5	333.1	16.6	23.5	13.1	120.9	8.3	18.0	128.5	95.4	15.9	18.0	420.9	4
11.6	10.1	53.6	92.0	22.5	81.1	18.8	241.3	27.5	18.1	13.0	104.3	8.7	13.8	95.6	87.7	17.4	13.8	351.4	5
9.9	13.7	57.9	88.3	36.5	100.5	26.6	255.0	19.8	18.3	10.7	110.4	15.2	16.0	111.1	83.7	28.9	18.3	415.7	6
11.2	8.0	44.9	95.4	36.1	117.9	25.7	238.2	14.4	14.4	20.9	113.1	8.0	11.2	107.5	86.6	28.1	33.7	423.5	7
9.3	19.5	42.4	101.7	31.4	104.2	32.2	192.3	15.3	17.8	20.3	118.6	14.4	10.2	149.1	74.6	21.2	42.4	403.3	8
6.3	49.4	48.5	108.7	38.6	121.2	24.2	294.6	17.1	16.2	28.7	131.1	5.4	10.8	119.4	118.5	12.6	32.3	393.4	9
15.3	17.2	49.7	97.4	26.7	90.8	16.2	214.0	20.1	10.5	22.9	140.4	8.6	9.6	142.3	90.8	29.6	38.2	376.4	10
15.3	24.5	51.0	81.6	48.0	128.5	27.5	296.9	15.3	10.2	24.5	113.3	9.2	12.2	116.3	61.2	19.4	75.5	408.1	11
11.3	12.7	49.4	89.4	20.0	117.4	14.0	174.1	16.0	13.3	12.7	71.4	14.0	13.3	89.4	65.4	8.7	20.0	294.8	12
9.7	9.0	50.1	82.8	21.6	91.2	16.0	146.9	13.9	14.6	11.8	49.4	10.4	15.3	82.1	56.4	13.9	15.3	300.6	13
11.6	22.6	60.4	103.4	40.8	338.5	12.4	277.3	24.0	14.6	23.3	85.9	12.4	18.9	140.5	80.1	20.4	9.5	450.6	14
19.8	16.0	54.9	104.5	42.0	177.7	15.3	349.4	16.0	24.4	13.0	107.6	8.4	16.0	129.7	93.8	17.5	19.1	408.9	15
12.0	10.4	55.3	90.5	22.4	76.9	16.8	254.0	29.6	17.6	13.6	91.3	7.2	13.6	101.8	81.7	19.2	14.4	346.9	16
9.3	13.5	60.7	83.5	38.0	100.4	23.6	287.5	21.1	17.7	10.1	87.7	15.2	15.2	113.9	81.8	32.1	19.4	399.9	17
12.5	8.9	44.5	94.4	35.6	106.0	26.7	254.8	13.4	14.3	20.5	106.9	7.1	10.7	112.3	83.7	31.2	33.9	395.6	18
10.4	18.9	39.6	99.1	29.3	103.8	34.0	205.7	14.2	17.9	18.9	103.8	15.1	8.5	157.6	68.0	23.6	43.4	392.6	19
6.0	46.1	46.1	104.3	39.1	118.4	18.1	304.0	19.1	15.0	31.1	117.4	4.0	11.0	121.4	103.3	13.0	32.1	384.2	20
16.1	19.3	49.3	97.4	27.8	84.6	16.1	225.9	22.5	10.7	21.4	126.3	8.6	9.6	146.7	80.3	33.2	35.3	358.7	21
17.2	26.4	54.0	82.7	49.4	118.2	25.3	310.0	14.9	9.2	24.1	113.6	10.3	12.6	117.1	59.7	21.8	73.5	396.1	22
6.8	6.8	54.2	142.2	33.8	135.4	13.5	20.3	20.8	20.8	20.3	182.8	13.5	20.5	81.2	94.8			270.8	23
7.1	7.1	34.8	132.1	27.8	132.1	34.8	27.8	7.0	13.9	28.6	201.6	30.9	15.9	76.5	97.3	7.0	13.9	424.0	24
7.6	7.6	42.9	114.3	14.3	557.2	7.1	128.6	22.0	28.6	42.9	242.9	23.6	21.4	92.9	107.2			428.6	25
15.6	15.6	95.5	198.4	36.7	220.4	7.3	176.3	22.0	14.7	14.7	249.8	7.3	36.7	117.6	110.2			536.4	26
7.6	7.6	37.8	105.9	22.7	121.0	37.8	121.0	7.6	22.7	7.6	226.9	22.7	15.1	37.8	143.7			393.3	27
8.6	8.6	31.2	132.5	23.4	101.3	54.5	140.3	7.8	23.4	15.6	319.5	15.6	23.4	85.7	101.3			561.0	28
8.9	8.9	48.2	104.5	40.2	225.0	16.1	88.4	24.1	16.1	24.1	168.7	16.1	16.1	64.3	112.5			674.9	29
8.9	8.9	68.6	124.4	49.8	107.8	16.6	74.6	24.9	16.6	35.2	248.8	8.3	24.9	74.6	132.7			497.6	30
8.9	8.9	68.6	145.7	54.3	145.7	77.1	214.2	25.7	8.9	8.6	248.5	17.1	8.6	102.3	248.5	8.6		471.3	31
8.9	8.9	53.2	97.5	17.7	141.8	17.7	115.2	25.7	8.9	35.5	257.0	8.9	8.9	106.4	177.3			523.0	32
8.9	8.9	27.5	73.4	56.7	192.8	45.9	192.8	13.4	13.4	27.5	110.2		9.2	110.2	73.4			504.9	33
21.0	10.1	53.7	121.6	14.3	153.4	15.9	35.2	40.2	23.5	6.7	92.2	6.7	25.2	73.8	95.6	10.9	67.1	233.9	34
14.5	12.8	49.6	115.4	8.6	101.3	16.2	21.4	36.8	16.2	12.0	83.1	7.7	21.4	105.2	82.9	12.0	83.8	200.1	35
21.2	9.7	49.5	112.2	9.7	197.0	17.7	19.4	40.6	17.8	3.5	90.1	8.8	21.2	83.9	81.3	7.1	60.9	209.3	36
9.0	13.5	55.0	117.2	8.1	118.1	8.1	37.0	39.7	15.3	9.0	97.4	11.7	8.1	78.4	115.3	22.5	71.2	207.4	37
20.3	9.2	53.6	103.5	13.9	128.5	7.4	25.0	28.7	7.4	7.4	109.1	4.6	13.9	84.1	85.0	19.4	67.5	224.6	38
19.8	4.7	53.8	114.3	14.2	103.9	7.6	14.2	31.2	15.1	11.3	97.3	2.8	14.2	73.4	84.1	18.9	33.7	201.2	39
15.5	7.7	52.1	81.1	8.7	105.3	11.6	33.8	35.7	6.8	8.7	100.4	6.8	10.9	75.3	103.9	24.1	37.7	187.3	40
12.9	17.8	35.6	120.8	19.3	90.1	22.8	49.5	32.7	23.8	9.9	88.1	5.9	10.9	71.3	105.9	35.6	48.5	226.7	41
8.2	18.4	55.1	113.3	20.4	113.3	15.3	31.6	31.6	16.3	11.2	93.9	3.1	6.1	70.4	103.1	31.6	40.8	231.4	42
8.4	9.4	48.1	91.0	13.6	104.6	18.3	50.2	28.2	12.6	11.5	85.8	8.4	7.3	43.9	84.7	34.5	26.2	224.9	43
20.4	15.0	47.2	91.1	16.1	129.7	18.2	65.4	23.6	16.1	9.7	105.1	13.9	11.8	67.6	100.8	24.7	35.4	250.9	44
11.9	4.3	119.9	138.6	16.2	137.7	13.6	36.6	22.1	24.7	8.5	96.9	7.7	18.7	96.1	129.2	5.1	1.7	228.7	45
14.0	10.5	100.9	165.0	14.0	160.6	12.3	56.2	14.9	23.7	10.5	110.6	7.0	13.4	99.2	157.1	10.5	2.6	233.4	46
11.8	24.5	141.4	221.2	20.9	396.2	26.3	83.4	10.9	27.2	11.8	129.7	7.3	32.6	91.6	164.1	12.7	3.6	294.7	47
11.3	15.0	105.0	186.6	11.3	167.9	16.9	66.6	15.9	17.8	12.2	113.5	12.2	14.1	76.9	89.1	5.6	2.3	230.7	48
13.6	8.7	109.7	171.9	14.6	190.3	18.4	78.7	19.4	24.3	11.7	113.6	7.8	17.5	86.4	112.6	12.6	1.9	254.4	49
15.1	8.1	103.7	148.0	11.1	166.1	27.2	74.5	18.1	25.2	14.1	109.7	12.1	10.1	83.6	120.8	22.1	6.0	346.3	50
16.7	8.4	98.2	166.2	25.1	165.1	19.9	88.8	16.7	24.0	15.7	135.9	18.8	10.5	93.0	136.9	21.9	9.4	351.3	51
13.0	12.0	105.4	156.5	42.4	154.3	31.5	90.2	14.1	15.2	10.9	152.1	13.0	15.2	117.4	125.0	13.0	14.1	320.6	52
9.1	15.8	92.8	201.4	49.8	155.0	38.5	96.2	24.9	22.6	19.2	141.5	4.5	23.8	124.5	115.4	14.7	5.7	339.5	53
4.7	13.0	77.9	193.6	46.0	151.1	49.6	131.0	15.3	27.2	23.6	162.9	15.3	17.7	125.1	102.7	10.6	11.8	404.9	54
8.8	22.0	70.4	203.8	30.8	214.0	44.0	142.2	14.7	14.7	13.2	153.9	17.6	14.7	105.5	140.7	27.9	33.7	422.2	55
16.3	6.8	76.2	118.4	5.4	84.4	9.5	16.3	23.1	10.9	5.4	100.7	4.1	15.0	102.0	111.6	5.4	1.4	175.5	56
11.3	5.6	73.3	108.5	5.6	87.4	7.0	26.8	9.9	9.9	7.0	98.7	5.6	16.9	97.3	129.7	15.5	2.8	190.3	57
17.5	27.8	111.1	182.8	8.8	269.0	21.9	52.6	8.8	17.5	14.6	128.7	5.8	27.8	87.7	138.9	17.5	2.9	229.5	58
12.1	12.1	75.9	129.1	1.5	71.4	18.2	28.9	13.7	13.7	13.7	100.2	9.1	10.6	63.8	85.0	7.6	3.0	157.9	59
19.0	6.3	69.5	118.5	9.5	69.5	7.9	39.5	17.4	17.4	12.6	93.2	6.3	14.2	66.4	86.9	20.5		181.7	60
23.0	6.6	69.1	108.7	6.6	88.9	16.5	32.9	11.5	18.1	18.1	93.8	8.2	6.6	57.6	90.5	31.3	3.3	274.9	61
22.4	8.6	80.8	115.1	10.3	60.1	5.2	48.1	17.2	13.7	18.9	94.5	13.7	6.9	70.5	103.1	36.1	6.9	228.6	62
14.3	14.4	61.1	116.8	16.2	68.3	21.6	61.1	16.2	9.0	10.8	120.4	5.4	9.0	75.5	93.5	19.8	9.0	260.6	63
9.4	7.																		

MORTALITY RATES.

TABLE II.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII) POPULATION OR MORE IN 1920, BY CAUSE OF DEATH AND COLOR OF DECEDENT: 1910 TO 1920, AND

[See note at head of this table, p. 234.]

AREA AND COLOR.		DEATH RATE PER 100,000 POPULATION FROM—														
		All causes. ¹	Ty-phoid fever.	Mala-ria.	Small-pox.	Measles.	Scarlet fever.	Whoop-ing cough.	Diph-theria and croup.	Influ-enza.	Ery-sipelas.	Tuber-culosis of the lungs.	Tuber-culous meningitis.	Other forms of tu-bercu-losis.	Rheu-mat-ism.	Cancer and other malig-nant tumors.
		1	4	5	6	7	8	9	10	18	28, 29	30	31-35	47, 48	59-65	
REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920—Continued.																
Richmond, Va. (total):																
1	1920	1,645.6	6.4	1.7	.....	5.8	.....	23.1	11.6	56.1	.....	136.4	7.5	12.7	6.9	82.7
2	1919	1,567.6	3.5	0.6	.....	2.3	1.8	11.2	8.8	115.7	0.6	153.2	6.5	11.2	4.1	77.5
3	1918	2,281.0	7.2	1.2	.....	4.8	.....	13.1	7.8	363.9	5.4	177.8	13.7	9.5	7.2	78.1
4	1917	1,779.7	6.7	2.4	.....	3.6	0.6	26.7	5.5	17.6	2.4	156.4	15.2	12.1	7.9	68.5
5	1916	1,905.3	22.8	0.6	.....	25.3	1.8	29.0	3.1	19.7	1.8	180.5	17.9	17.3	4.9	93.7
6	1915	1,830.1	11.9	.....	.....	.....	0.6	6.3	3.8	16.3	2.5	169.8	15.0	20.0	5.6	79.6
7	1914	1,913.6	13.7	0.7	.....	0.7	1.4	49.7	2.9	18.0	1.4	182.9	12.2	18.0	12.2	91.4
8	1913	1,995.3	19.8	.....	.....	19.1	3.7	11.0	5.9	16.1	4.4	165.9	16.1	18.4	9.5	84.4
9	1912	2,033.0	16.5	2.2	.....	0.7	0.7	3.7	6.0	18.7	2.2	208.9	12.0	21.0	9.7	90.6
10	1911	2,076.9	17.6	1.5	.....	8.4	2.3	31.3	9.9	17.6	2.3	207.8	17.6	22.2	11.5	86.3
11	1910	2,252.2	21.8	4.7	.....	21.1	.....	36.7	10.1	25.0	1.6	223.1	10.1	20.3	5.5	85.8
White—																
12	1920	1,334.9	5.9	1.7	.....	5.9	.....	6.7	13.5	42.9	.....	97.6	7.6	9.3	5.9	80.0
13	1919	1,340.9	4.3	0.9	.....	2.6	1.7	9.5	11.2	92.8	0.9	106.6	5.2	9.5	5.2	90.3
14	1918	1,962.7	6.1	1.8	.....	4.4	.....	7.0	7.9	400.4	5.3	122.1	14.9	8.8	7.9	87.8
15	1917	1,409.2	3.6	2.7	.....	0.9	0.9	12.6	7.2	12.6	1.8	97.8	14.4	9.9	8.1	73.6
16	1916	1,495.2	15.6	0.9	.....	14.7	2.8	12.9	4.6	10.1	1.8	107.4	14.9	11.9	4.6	110.1
17	1915	1,478.2	5.6	.....	.....	.....	0.9	.....	4.7	14.1	3.8	102.4	13.1	14.1	3.8	94.9
18	1914	1,422.4	8.8	.....	.....	1.1	2.2	19.7	3.3	16.4	2.2	93.1	16.4	17.5	8.8	97.5
19	1913	1,590.3	20.3	.....	.....	18.0	4.5	7.9	9.0	14.6	4.5	87.8	16.9	19.1	5.6	92.4
20	1912	1,590.5	18.5	3.5	.....	1.2	.....	2.3	7.0	15.1	2.3	140.2	12.7	19.7	9.3	103.1
21	1911	1,636.1	19.1	1.2	.....	8.3	.....	19.1	14.3	13.1	2.4	127.6	17.9	13.1	10.7	95.4
22	1910	1,806.1	18.4	2.5	.....	22.1	.....	28.3	12.3	23.3	1.2	160.9	6.1	19.7	6.1	103.2
Colored—																
23	1920	2,326.6	7.4	1.8	.....	5.5	.....	59.0	7.4	84.9	.....	221.4	7.4	20.3	9.2	88.6
24	1919	2,056.1	1.9	.....	.....	1.9	1.9	14.8	8.7	164.9	.....	164.9	9.3	14.8	1.9	50.0
25	1918	2,955.1	9.3	.....	.....	5.6	.....	26.0	7.4	286.4	5.6	295.7	11.2	11.2	5.6	57.7
26	1917	2,550.6	13.1	1.9	.....	9.3	.....	56.0	1.9	28.0	3.7	278.2	16.8	16.8	7.5	57.9
27	1916	2,742.7	37.5	.....	.....	46.9	.....	61.9	.....	39.4	1.9	329.9	24.4	28.1	5.6	60.0
28	1915	2,535.4	24.5	.....	.....	.....	.....	18.8	1.9	20.7	.....	304.9	18.8	32.0	9.4	48.9
29	1914	2,854.2	23.1	2.1	.....	.....	.....	107.0	2.1	21.0	.....	354.7	4.2	18.9	18.9	79.7
30	1913	2,753.2	19.0	.....	.....	21.1	2.1	16.9	.....	19.0	4.2	312.0	14.8	16.9	16.9	69.6
31	1912	2,842.0	12.7	.....	.....	.....	2.1	6.4	4.2	25.4	2.1	334.6	10.6	23.3	10.6	67.8
32	1911	2,863.4	14.9	2.1	.....	8.5	.....	53.2	2.1	25.5	2.1	351.0	17.0	38.3	12.8	70.2
33	1910	3,028.2	27.8	8.5	.....	19.2	.....	51.3	6.4	27.8	2.1	331.2	17.1	21.4	4.3	55.6
Seattle, Wash.:																
34	1920 (total)	1,065.2	2.2	.....	0.6	5.3	4.1	6.3	10.6	60.8	1.9	65.1	13.2	11.9	2.2	106.8
35	White	1,025.8	2.3	.....	0.7	5.2	4.2	6.2	11.1	55.5	2.0	50.3	8.8	11.4	2.3	108.7
36	Colored	2,000.0	.....	.....	.....	7.8	.....	7.8	.....	186.0	.....	418.6	116.3	23.3	.....	62.0
37	1919	1,104.9	3.2	.....	0.3	2.2	1.9	3.9	13.8	98.3	1.6	65.8	15.7	13.8	3.9	94.8
38	1918	1,369.5	4.0	.....	.....	4.9	5.3	2.6	7.9	252.1	2.6	65.9	12.9	11.5	4.0	94.9
39	1917	857.3	6.1	0.3	.....	5.8	0.3	4.1	2.4	4.7	1.4	70.7	15.2	8.5	5.4	80.2
40	1916	849.4	3.8	.....	.....	4.2	.....	6.3	2.4	12.5	2.1	66.8	10.8	13.9	2.1	85.2
41	1915	881.4	2.9	.....	.....	.....	.....	1.8	0.7	7.5	1.8	57.9	10.4	7.9	3.9	72.6
42	1914	934.0	8.1	0.4	0.4	0.4	1.1	3.7	2.6	1.8	2.9	76.9	15.5	9.9	3.3	81.4
43	1913	937.1	5.3	0.4	.....	12.5	2.3	9.1	4.9	5.3	2.3	80.8	13.7	13.7	1.1	76.6
44	1912	883.7	8.2	.....	.....	0.4	0.8	2.3	4.7	3.1	3.5	84.5	9.8	16.0	3.5	62.2
45	1911	901.6	10.5	0.4	0.4	5.2	2.8	7.7	8.9	6.9	1.6	94.0	13.3	16.1	4.8	58.5
46	1910	1,008.2	14.2	.....	.....	2.9	7.1	12.6	6.3	3.3	2.9	95.5	9.2	18.8	5.9	60.3
Spokane, Wash.:																
47	1920	1,418.1	6.7	.....	3.8	12.4	2.9	9.6	12.4	103.4	5.7	56.5	5.7	8.6	5.7	120.6
48	1919	1,139.5	.....	1.0	.....	1.0	8.6	.....	1.9	92.9	1.9	46.9	9.6	10.5	5.7	111.1
49	1918	1,464.1	13.4	.....	.....	1.9	2.9	3.8	4.8	270.0	3.8	61.3	7.7	6.7	6.7	112.0
50	1917	1,113.7	11.5	.....	.....	10.5	1.9	2.9	5.7	13.4	1.9	72.8	15.3	5.7	4.8	119.7
51	1916	1,006.5	2.9	.....	.....	15.3	1.0	4.8	1.0	17.2	1.9	58.4	9.6	11.5	3.8	107.3
52	1915	1,115.7	13.4	.....	.....	.....	2.9	14.4	7.7	17.2	4.8	69.9	4.8	10.5	3.8	86.2
53	1914	1,120.5	16.3	.....	.....	8.6	1.9	.....	4.8	3.8	1.9	69.9	4.8	18.2	14.4	97.7
54	1913	1,090.9	8.6	.....	.....	1.0	7.7	8.6	1.0	6.7	3.8	83.3	10.5	15.3	6.7	85.2
55	1912	978.8	20.1	.....	.....	6.7	1.9	5.7	5.7	5.7	1.9	65.1	8.6	6.7	2.9	85.2
56	1911	1,244.2	38.3	.....	1.0	5.7	6.7	7.7	8.6	9.6	5.7	91.9	9.6	16.3	10.5	72.8
57	1910	1,317.0	46.0	.....	.....	7.7	16.3	20.1	18.2	10.5	5.7	90.0	7.7	16.3	7.7	69.0
Milwaukee, Wis.:																
58	1920	1,174.9	2.2	.....	.....	11.9	6.3	13.2	26.9	45.1	2.8	71.6	6.9	8.5	5.6	93.9
59	1919	1,104.5	3.7	.....	.....	0.2	5.1	5.1	22.5	45.2	2.0	69.5	7.1	6.8	6.2	87.3
60	1918	1,471.8	6.3	.....	0.4	12.8	11.2	11.2	11.4	211.5	1.6	87.0	9.6	9.4	8.3	83.2
61	1917	1,246.3	6.2	.....	.....	3.2	17.6	12.5	23.3	9.8	4.1	86.2	9.6	5.0	8.0	81.7
62	1916	1,287.7	15.5	.....	.....	28.1	11.1	8.8	18.1	16.0	3.0	79.8	11.4	6.0	8.6	94.0
63	1915	1,157.5	5.2	.....	.....	4.3	7.1	12.5	23.4	16.5	1.4	84.5	7.3	5.4	5.0	83.6
64	1914	1,192.3	8.2	.....	.....	9.1	22.8	3.4	33.7	3.6	3.1	94.0	5.5	6.7	5.8	70.0
65	1913	1,276.8	11.3	0.5	.....	6.4	15.8	3.4	35.7	6.2	3.0	90.7	5.9	8.4	11.1	76.4
66	1912	1,307.6	25.9	0.3	.....	11.3	16.3	18.6	24.8	4.8	3.5	85.8	6.5	5.8	5.8	77.6
67	1911	1,209.1	19.2	.....	.....	7.2	15.9	2.3	20.5	3.3	3.8	98.2	2.8	6.7	7.2	75.2
68	1910	1,386.5	45.8	0.3	.....	10.7	22.4	10.1	35.4	7.2	4.3	115.6	5.9	10.4	6.7	70.3
REGISTRATION CITIES HAVING A POPULATION OF LESS THAN 100,000 IN 1920.																
ALABAMA. ²																
69	Mobile (total)	1,824.6	21.2	9.8	.....	1.6	.....	3.3	4.9	88.2	3.3	156.8	.....	9.8	1.6</	

DEATH RATES FROM PRINCIPAL CAUSES.

AND ITS MAIN SUBDIVISIONS, EACH REGISTRATION STATE, EACH REGISTRATION CITY HAVING 100,000 FOR EACH REGISTRATION CITY HAVING LESS THAN 100,000 POPULATION IN 1920: 1920—Continued.

[See note at head of this table, p. 234.]

DEATH RATE PER 100,000 POPULATION FROM—																			
Dia- betes.	Menin- gitis.	Cere- bral hemor- rage and soften- ing.	Organic dis- eases of the heart.	Bron- chitis.	Pneu- monia (all forms).	Other dis- eases, respi- ratory system.	Diar- rhea and enter- itis (under 2 years).	Ap- pendi- citis and typh- tisis.	Her- nia, intesti- nal ob- struc- tion.	Cirrho- sis of the liver.	Acute nephri- tis and Bright's disease.	Puer- peral septic- emia.	Other puer- peral causes.	Con- genital debility and mal- forma- tions.	Viol- ent deaths (sui- cide excep- ted).	Sui- cide.	Un- known or ill- defined dis- eases.	All other causes.	
50	61	64, 65	79	89, 90	91, 92	86-88, 93-98	104	108	109	113	119, 120	137	134-136, 138-141	150, 151	164-186	155-163	187-189		
16.2	8.7	124.3	159.5	13.9	132.7	26.6	39.3	24.9	15.0	12.1	138.7	11.6	20.8	113.9	79.8	7.5	20.8	278.6	1
11.7	4.7	107.4	141.5	15.3	153.8	18.2	35.8	13.5	18.8	14.1	138.6	2.9	17.0	101.6	72.8	7.6	18.8	276.5	2
14.9	8.9	139.6	178.4	20.3	207.1	23.3	51.3	20.3	11.3	13.7	176.6	8.9	22.1	132.4	90.1	13.7	22.7	346.0	3
17.0	5.5	132.1	203.7	17.0	181.9	30.3	69.1	21.2	16.4	13.3	168.5	10.3	12.7	120.6	79.4	9.7	21.2	324.3	4
11.7	7.4	139.3	183.0	23.3	187.3	40.1	70.2	17.9	13.6	14.2	197.8	8.6	11.1	118.3	85.7	8.0	17.3	327.2	5
13.2	10.7	126.6	183.6	24.4	193.6	38.2	65.2	22.6	16.9	15.7	198.0	6.3	13.8	107.1	115.3	11.3	29.4	307.0	6
10.1	10.8	132.8	175.7	20.2	176.4	44.6	72.7	19.4	16.6	25.2	165.6	19.4	14.4	130.9	141.1	10.1	33.1	308.1	7
13.2	13.2	137.3	201.9	45.5	188.6	40.4	84.4	23.5	17.6	22.0	199.7	11.7	14.7	129.9	116.7	19.8	25.0	345.8	8
12.0	13.5	149.0	208.9	38.2	167.7	39.7	101.8	24.7	17.2	12.0	209.7	11.2	12.0	123.6	125.1	13.5	30.7	329.5	9
17.6	10.7	146.0	168.9	31.3	156.6	42.8	156.6	13.8	16.8	11.5	191.0	9.9	18.3	126.8	113.1	19.1	24.5	365.3	10
11.7	17.9	154.5	175.5	37.4	196.6	64.7	133.4	25.0	14.8	20.3	189.6	8.6	12.5	125.6	124.8	9.4	85.0	379.1	11
17.7	10.9	94.3	159.1	9.3	100.2	17.7	28.6	25.3	9.3	5.1	143.9	8.4	15.2	102.7	63.1	10.9	7.6	228.9	12
13.8	6.0	84.2	133.2	12.0	82.5	17.2	31.8	11.2	18.1	6.0	133.2	0.9	12.9	99.7	72.2	10.3	6.9	248.4	13
19.3	11.4	128.2	164.2	14.9	155.4	18.4	36.9	22.0	9.7	9.7	174.8	5.3	18.4	108.9	75.5	18.4	7.0	289.8	14
24.2	5.4	111.3	178.6	7.2	195.1	16.2	41.3	22.4	18.0	9.9	167.8	6.3	9.0	101.4	65.5	12.6	5.4	265.7	15
11.9	4.6	110.1	162.5	7.3	101.9	22.0	49.6	19.3	15.6	16.5	181.7	8.3	11.0	101.9	69.8	11.9	1.8	275.4	16
14.1	11.3	109.9	161.5	13.1	117.4	19.7	50.7	23.5	16.0	10.3	183.1	2.8	13.1	90.2	88.3	14.1	12.2	269.5	17
13.2	6.6	108.5	135.9	8.8	84.4	21.9	55.9	15.3	9.9	23.0	140.3	11.0	12.1	101.9	99.7	15.3	12.1	259.7	18
15.8	9.0	100.2	181.3	25.9	86.7	23.7	68.7	30.4	18.0	22.5	179.1	4.6	18.0	99.1	82.2	25.9	10.1	288.3	19
15.1	10.4	111.2	133.0	22.0	98.5	18.5	73.0	25.5	15.1	7.0	193.5	7.0	12.7	99.6	82.2	19.7	9.3	252.5	20
20.3	9.5	119.2	150.3	11.9	88.2	22.7	113.3	14.3	16.7	15.5	169.3	9.5	13.1	104.9	81.1	26.2	8.3	296.9	21
12.3	16.0	126.5	165.9	22.1	119.2	31.9	78.6	31.9	17.2	25.8	170.8	4.9	14.7	100.7	103.2	12.3	56.5	291.2	22
12.9	3.7	190.0	160.5	24.0	368.5	46.1	62.7	24.0	27.7	27.7	127.3	13.5	33.2	138.4	116.2	-----	49.8	387.5	23
7.4	1.9	157.4	159.3	22.2	307.5	20.4	44.5	18.5	20.4	31.5	150.0	7.4	25.9	105.6	74.1	1.9	44.5	337.1	24
5.6	3.7	163.7	208.3	31.6	597.0	33.5	81.8	16.7	14.9	22.3	180.4	16.7	29.8	182.3	120.9	3.7	55.8	464.9	25
1.9	5.6	175.5	255.8	37.3	362.2	59.7	127.0	18.7	13.1	20.5	169.9	18.7	20.5	160.6	108.3	3.7	54.1	446.3	26
11.2	13.1	193.7	225.0	71.2	361.8	76.9	112.5	15.0	9.4	9.4	230.6	9.4	11.2	151.9	118.1	-----	48.7	433.1	27
11.3	9.4	160.0	227.8	47.1	346.3	75.3	94.1	20.7	18.8	26.4	227.8	13.2	15.1	141.2	169.4	6.6	64.0	382.1	28
4.2	18.9	153.2	251.8	42.0	352.6	88.1	104.9	27.3	29.4	29.4	214.1	35.7	18.9	157.4	220.4	-----	73.5	400.8	29
8.4	21.1	206.6	240.3	82.2	293.0	71.7	113.8	10.5	16.9	21.1	238.2	25.3	8.4	187.6	181.3	3.4	52.7	453.3	30
6.4	19.1	218.1	256.2	67.8	294.4	78.4	154.6	23.3	21.2	21.2	239.3	19.1	10.6	167.3	203.3	2.1	69.9	470.1	31
12.8	12.8	193.6	202.1	65.9	278.7	78.7	233.9	12.8	17.0	4.3	229.8	10.6	27.7	165.9	170.2	6.4	53.2	427.2	32
10.7	21.4	203.0	192.3	64.1	331.2	121.8	228.7	12.8	10.7	10.7	222.3	15.0	8.5	168.8	162.4	4.3	134.6	532.1	33
15.0	5.6	63.9	120.0	4.4	96.8	14.7	8.8	19.1	11.3	6.9	66.7	6.9	11.0	51.4	68.0	22.9	2.8	178.2	34
14.7	5.2	64.6	119.5	3.9	90.7	14.4	6.2	18.6	11.1	6.9	67.2	7.2	11.1	46.7	68.9	22.8	2.6	174.9	35
23.3	15.5	46.5	131.8	15.5	240.3	23.3	69.8	31.0	15.5	7.8	54.3	-----	7.8	162.8	46.5	23.3	7.8	255.8	36
14.5	6.4	61.0	105.0	7.4	91.5	11.9	10.3	17.7	12.5	3.5	72.9	5.8	11.6	53.3	86.7	13.6	2.2	192.7	37
17.1	3.6	69.2	121.6	5.9	173.4	10.5	13.5	14.5	10.5	6.3	76.5	6.6	10.2	57.0	85.0	16.8	6.9	190.5	38
15.6	2.4	46.0	97.1	4.4	54.2	8.1	7.8	13.2	10.2	6.8	52.5	3.0	7.1	48.7	69.4	21.3	2.0	182.4	39
17.0	4.9	49.0	104.0	2.8	48.7	8.7	6.3	11.8	9.7	8.3	54.6	3.5	6.6	44.5	63.0	18.4	1.7	175.6	40
17.2	6.1	49.7	103.7	3.6	67.2	13.6	8.9	15.0	8.9	9.3	66.9	4.7	10.0	47.2	73.7	35.4	1.8	170.6	41
15.8	6.3	50.1	102.3	7.4	62.2	8.8	12.9	13.3	9.2	10.3	71.4	6.3	6.6	48.2	79.5	32.8	1.5	180.8	42
16.3	4.9	51.6	98.2	5.3	72.1	10.6	17.1	14.4	7.6	8.7	69.0	8.3	5.3	48.9	79.6	26.2	1.5	163.5	43
10.9	3.1	50.1	93.1	7.8	55.9	7.8	19.2	13.7	7.8	10.9	59.0	3.9	11.3	49.3	86.4	33.2	2.7	158.4	44
12.9	4.4	51.3	98.9	4.8	54.1	8.5	24.2	12.5	7.3	5.6	64.6	7.3	10.9	53.7	76.7	30.7	1.2	140.8	45
14.2	5.4	44.8	85.0	6.3	81.6	9.2	31.8	16.7	8.8	7.1	67.8	8.8	7.5	48.1	95.0	32.2	6.7	191.8	46
22.0	6.7	65.1	138.8	8.6	148.4	11.5	16.3	32.6	16.3	2.9	85.2	7.7	20.1	67.0	87.1	22.0	2.9	302.6	47
18.2	2.9	63.2	84.3	6.7	117.8	8.6	12.4	31.6	18.2	5.7	91.9	10.5	11.5	57.5	67.0	18.2	1.0	221.2	48
26.8	4.8	50.8	97.7	6.7	217.4	11.5	23.0	32.6	15.3	6.7	83.3	6.7	12.4	77.6	67.0	11.5	1.0	216.4	49
15.3	6.7	56.5	85.2	5.7	89.1	7.7	19.2	39.3	14.4	8.6	100.5	14.4	9.6	50.8	66.1	16.3	2.0	241.3	50
12.4	2.9	66.1	99.6	10.5	71.8	10.5	14.4	18.2	12.4	7.7	93.8	8.6	13.4	50.8	60.3	16.3	-----	202.1	51
27.8	3.8	46.0	110.1	8.6	74.7	11.5	18.2	27.8	12.4	15.3	101.5	7.7	5.7	71.8	99.6	28.7	2.9	205.9	52
13.4	6.7	76.6	94.8	4.8	79.5	6.7	26.8	19.2	18.2	9.6	100.6	10.5	9.6	72.8	84.3	37.4	1.0	205.9	53
14.4	10.5	63.2	114.9	10.5	87.2	6.7	30.6	26.8	14.4	7.7	91.0	10.5	5.7	66.1	76.6	20.1	3.8	191.5	54
14.4	4.8	50.8	89.1	6.7	69.0	1.0	21.1	25.9	11.5	12.5	74.7	12.5	8.6	63.2	69.9	19.2	8.6	199.2	55
14.4	6.7	59.4	107.3	4.8	133.1	11.5	44.1	29.7	11.5	10.5	87.2	5.7	14.4	84.3	85.2	31.6	8.6	209.8	56
8.6	15.3	60.3	78.5	6.7	112.1	11.5	92.0	20.1	21.1	16.3	63.2	10.5	9.6	87.2	114.0	23.9	14.4	236.6	57
19.7	5.9	61.0	114.6	16.9	171.0	13.7	50.6	15.2	8.5	11.1	68.8	7.8	10.6	71.2	51.6	11.9	1.1	168.8	58
17.6	7.3	61.8	89.1	22.7	142.5	11.0	50.9	12.6	12.4	11.0	71.2	5.3	8.2	73.0	56.5	14.3	0.9	175.6	59
16.6	12.3	49.6	81.6	29.2	262.6	14.8	53.8	12.8	13.2	10.5	65.9	4.3	8.3	83.6	65.5	15.5	1.6	206.1	60
16.7	8.4	55.7	102.6	23.1	176.5	16.4	57.3	13.5											

MORTALITY RATES.

TABLE II.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII) POPULATION OR MORE IN 1920, BY CAUSE OF DEATH AND COLOR OF DECEDENT: 1910 TO 1920, AND

[See note at head of this table, p. 234.]

AREA AND COLOR.		DEATH RATE PER 100,000 POPULATION FROM—														
		All causes. ¹	Ty-phoid fever.	Mala-ria.	Small-pox.	Measles.	Scarlet fever.	Whoop-ing cough.	Diph-theria and croup.	Influ-enza.	Ery-sipelas.	Tuber-culosis of the lungs.	Tuber-culous meningitis.	Other forms of tuber-culosis.	Rheu-matism.	Cancer and other malignant tumors.
		1	4	5	6	7	8	9	10	18	28, 29	30	31-35	47, 48	39-45	
REGISTRATION CITIES HAVING A POPULATION OF LESS THAN 100,000 IN 1920—Continued.																
CALIFORNIA.																
1	Alameda	1,230.9	3.4			10.3		10.3	10.3	92.8	3.4	58.4	3.4	3.4	6.9	96.3
2	Bakersfield	1,831.8	5.3			5.3		21.1	26.4	73.9	5.3	147.8	21.1	26.4	10.6	89.7
3	Berkeley	1,025.7				3.5	1.8	3.5	7.0	49.3	1.8	40.5	1.8	7.0		126.7
4	Eureka	1,672.1	7.7					23.1	46.2	30.8		123.3	46.2	7.7		115.6
5	Fresno	1,329.5	8.0			2.0	2.0	18.1	30.2	150.9	4.0	92.5	4.0	8.0	2.0	74.4
6	Glendale*	2,057.9				7.1		21.3	7.1	28.4		205.8	14.2	14.2	14.2	290.9
7	Long Beach	1,317.4	1.7			3.5	1.7	17.4	10.4	8.7	1.7	8.7	3.5	7.0	3.5	139.0
8	Pasadena	1,219.5				4.3		4.3		26.0	2.2	141.0	13.0	8.7	2.2	104.2
9	Pomona	1,645.3	7.3					21.9		65.8		117.0		14.6	7.3	146.3
10	Richmond	892.9						17.3	17.3	103.7		63.4		17.3		40.3
11	Riverside	1,544.4	30.7			5.1		25.6	20.5	10.2		179.0	40.9	15.3	5.1	148.3
12	Sacramento	1,773.3	16.5		1.5	9.0	1.5	21.1	12.0	52.6	3.0	153.4	16.5	15.0	3.0	160.9
13	San Bernardino*	2,081.3	15.8					15.8	21.0	26.3	5.3	462.5	21.0	10.5	10.5	105.1
14	San Diego	1,733.1	3.9			1.3		24.9	14.4	47.1		200.1	18.3	13.1	5.2	158.3
15	San Jose	1,233.5				15.0	7.5	2.5	30.0	55.0		77.6	7.5	7.5	7.5	92.6
16	Santa Ana	1,426.0				18.9		6.3	12.6	50.5	6.3	119.9		6.3		126.2
17	Santa Barbara	1,295.2	10.1					10.1		35.3		70.6	5.0	15.1		136.1
18	Santa Cruz	1,914.4			2.2	9.2			73.3	27.5		146.6	27.5			229.0
19	Santa Monica	1,605.6				6.4		6.4	32.0	38.4		51.2				166.3
20	Stockton*	2,055.8	12.3			9.8		9.8	19.6	132.3		242.6	8.8	8.8	2.5	68.5
21	Vallejo	1,522.4				60.2	27.8	13.9	101.8	282.3		41.6	4.6	13.9	4.6	32.4
22	Venice	715.7				18.6				27.9		27.9		8.3		74.4
COLORADO.																
23	Boulder	1,885.9	27.1			18.0		45.1	9.0	135.4		379.0			9.0	81.2
24	Colorado Springs*	2,335.2	13.3			5.3		6.6	6.6	129.5	3.5	760.7	13.3	13.3	6.6	146.2
25	Greeley	1,711.6	36.0			27.0	18.0	9.0	9.0	63.1	9.0	99.1	9.0			126.1
26	Pueblo	1,686.1	20.9			18.6	2.3	67.3	16.2	99.7	7.0	162.3	2.3	11.6	13.9	97.4
27	Trinidad	1,978.7				36.6	9.2	73.3	18.5	183.2	18.5	164.9		18.5	9.2	64.1
CONNECTICUT.																
28	Ansonia	1,063.5				5.6	11.3	45.0	28.1	78.8		78.8		11.3		50.6
29	Bristol	1,186.4	4.8			4.8	4.8	33.3	9.5	14.3	4.8	57.2	4.8	14.3		71.5
30	Danbury town	1,661.8	4.5	4.5		15.4		9.0	9.0	53.2	4.5	120.9	9.0	9.0		174.7
31	Derby	1,737.9	3.3			32.2	17.6	52.8	3.8	123.3		70.5				70.5
32	East Hartford town	1,006.0	3.5			16.9		3.5	25.4	8.5		84.5	10.9			67.6
33	Enfield town	1,091.2	33.8			50.8			8.5	76.2		76.1		8.5		110.0
34	Fairfield town	1,038.2							85.1	25.5		59.6		17.0		76.6
35	Greenwich town	1,275.9						13.4	35.7	58.0	4.5	71.4				89.2
36	Manchester town	1,607.1	5.4						26.9	48.4		48.4				53.7
37	Meriden town	1,432.5		2.9		2.9	5.7	20.1	20.1	94.5	2.9	192.0	14.3	11.5	8.6	126.1
38	Middletown town*	2,391.8	9.0					13.5	18.0	63.1	4.5	256.7	4.5	4.5	4.5	139.6
39	Milford town	1,210.2	9.5				19.1	9.5	19.1	85.8		85.8			9.5	95.3
40	Naugatuck	856.9				6.6	6.6	13.2	6.6	59.3		79.1	13.2	13.2	6.6	46.1
41	New Britain	1,096.3	1.7			5.0	23.3	15.0	28.3	38.2	1.7	69.9		10.0	1.7	71.5
42	New London	1,473.1				19.2		19.2	7.7	73.1		65.4	7.7	11.5		119.2
43	Norwalk	1,400.2	3.6			10.7		28.6	14.3	78.8	3.6	89.5	3.6	17.9	3.6	93.1
44	Norwich town*	1,928.8	13.4	3.4		10.1	3.4	23.5	10.1	100.8		329.3	13.4	10.1		131.0
45	Orange town	1,681.6	5.9			5.9		23.7	17.8	41.4		473.7	5.9	11.8		118.4
46	Stamford town	1,326.1				7.4	2.5	19.7	12.3	73.8	4.9	71.3	12.3	4.9	12.3	86.1
47	Stonington town	1,020.2						9.7	9.7	19.4		68.0	9.7	9.7	9.7	48.6
48	Stratford town	1,103.3				15.8		23.6	15.8	47.3	15.8	70.9	7.9	23.6	7.9	47.3
49	Torrington town	1,007.9				22.4	17.9	22.4	13.4	89.6		67.2	4.5	9.0		35.8
50	Wallingford town	1,186.2				8.3		16.6	41.5	41.5		83.0	8.3		8.3	83.0
51	Waterbury	1,335.9				4.3	19.4	28.1	20.5	80.9	4.3	72.3	9.7	8.6	8.6	91.7
52	Windham town	1,449.9				7.2	14.4		14.4	43.3		64.9	14.4	14.4	7.2	72.1
FLORIDA.																
53	Jacksonville (total)	1,634.8	7.5	3.6				10.8	10.8	80.8		141.2	4.3	9.7	4.3	89.5
54	White	1,417.1	3.9	5.9				5.9	17.7	84.7		59.1	7.9		3.9	112.3
55	Colored	2,008.0	11.9	11.9				16.7	2.4	76.1		240.3		21.4	4.8	61.9
56	Key West	1,589.0	48.0					5.3		85.3		197.3	16.0	32.0	5.3	58.7
57	Miami	1,561.0	3.2	9.7				9.7		94.1		123.3		6.5		51.9
58	Pensacola (total)	1,446.7	15.9	9.5		3.2	6.4		9.5	101.7	3.2	85.9	6.4	6.4	3.2	63.6
59	White	1,207.9	14.3			4.8	9.5		14.3	71.3	4.8	47.6	4.8	9.5		76.1
60	Colored	1,928.8	19.2	28.8						163.1		163.1	9.6		9.6	38.4
61	St. Petersburg	1,450.1	6.8	6.8						54.2	6.8	94.9		13.6		128.7
62	Tampa (total)	1,359.0	23.0	15.3		1.9		5.7	11.5	82.3		120.6	1.9	9.6	1.9	72.7
63	White	1,141.5	22.2	12.3		2.5		7.4	9.9	61.6		86.3	2.5	9.9	2.5	74.0
64	Colored	2,114.4	26.7	25.7					17.1	154.1		239.7		8.6		68.5

¹ Exclusive of stillbirths.

DEATH RATES FROM PRINCIPAL CAUSES.

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AND ITS MAIN SUBDIVISIONS, EACH REGISTRATION STATE, EACH REGISTRATION CITY HAVING 100,000 FOR EACH REGISTRATION CITY HAVING LESS THAN 100,000 POPULATION IN 1920: 1920—Continued.

[See note at head of this table, p. 234.]

DEATH RATE PER 100,000 POPULATION FROM—																			
Dia- betes.	Men- stru- ation.	Cere- bral hemor- rhage and soften- ing.	Organic dis- eases of the heart.	Bron- chitis.	Pneu- monia (all forms).	Other dis- eases, respir- atory system.	Diar- rhea and enter- itis (under 2 years).	Ap- pendi- citis and typh- oid.	Her- nia, intesti- nal ob- struc- tion.	Cirrho- sis of the liver.	Acute nephri- tis and Bright's disease.	Fuer- peral septica- mia.	Other puer- peral causes.	Con- genital debility and mal- forma- tions.	Viol- ent deaths (sui- cide excep- ted).	Sui- cide.	Un- known or ill- defined dis- eases.	All other causes.	
50	61	64, 65	79	89, 90	91, 92	86-88, 93-98	104	108	109	113	119, 120	137	134-136, 138-141	150, 151	164-186	155-163	187-189		
20.6	6.9	96.3	216.6	8.4	61.9	17.2	6.9	6.9	20.6	10.3	68.8	6.9	10.3	68.8	68.8	17.2	-----	223.5	1
28.4	18.8	110.9	132.0	10.6	147.8	15.8	63.3	47.5	15.8	21.1	121.4	31.7	1.8	89.7	168.9	10.6	-----	343.1	2
22.9	3.5	95.8	131.2	8.8	75.7	12.3	7.0	12.3	14.1	12.3	66.9	1.8	1.8	38.9	68.6	7.0	-----	154.8	3
15.4	107.9	107.9	223.5	7.7	192.6	7.7	7.7	15.4	15.4	15.4	154.1	23.1	23.1	61.6	84.8	15.4	-----	381.3	4
14.1	6.0	60.3	120.7	8.0	108.6	10.1	74.4	14.1	18.1	10.1	80.5	12.1	12.1	74.4	104.6	16.1	2.0	187.1	5
21.8	-----	212.9	227.1	7.1	99.3	49.7	14.2	14.2	14.2	21.3	262.6	-----	-----	56.8	92.3	14.2	-----	347.7	6
22.6	10.4	123.6	225.9	12.2	57.4	15.6	10.4	17.4	20.9	7.0	104.3	3.5	7.0	50.4	92.1	26.1	1.7	264.2	7
28.0	2.2	117.2	139.6	21.7	75.9	6.8	28.0	8.7	10.8	6.5	123.7	2.2	8.7	17.4	56.4	13.0	-----	204.0	8
14.6	14.6	131.6	255.9	7.3	124.3	7.3	95.1	36.6	21.9	-----	80.4	14.6	21.9	43.9	124.3	21.9	7.5	241.3	9
6.8	11.5	63.4	92.2	-----	80.6	11.8	83.0	11.5	5.8	-----	46.1	-----	28.8	28.0	86.4	17.3	-----	121.0	10
10.2	10.2	112.5	219.9	30.7	92.1	20.5	51.1	5.1	20.5	-----	102.3	-----	5.1	56.3	81.8	5.1	5.1	235.2	11
22.6	4.5	117.3	200.0	13.5	144.4	19.6	36.1	37.6	19.6	9.0	132.4	13.5	21.1	81.2	153.4	22.6	1.5	257.2	12
21.0	10.5	115.6	141.9	10.5	136.6	89.3	89.3	21.0	15.8	5.3	231.3	26.3	21.0	57.8	194.5	21.0	-----	268.0	13
17.0	2.6	166.1	242.0	6.5	129.5	15.7	10.5	14.4	13.1	15.7	111.2	6.2	7.8	73.2	105.9	27.5	1.3	281.2	14
15.0	5.0	67.6	217.7	2.5	57.5	10.0	32.5	20.0	15.0	10.0	127.6	2.5	10.0	40.0	85.1	20.0	-----	192.7	15
13.9	6.3	138.8	220.8	12.6	82.0	6.3	88.3	31.5	6.3	12.6	88.3	6.3	-----	44.2	56.8	12.6	-----	246.1	16
45.4	10.1	136.1	196.6	10.1	65.5	35.3	35.3	10.1	10.1	5.0	100.8	5.0	20.2	105.8	50.4	15.1	5.0	186.5	17
27.5	9.2	238.2	338.9	9.2	128.2	18.3	18.3	18.3	9.2	27.5	100.8	-----	18.3	36.6	82.4	64.1	-----	247.3	18
12.8	6.4	140.7	275.1	-----	64.0	12.8	25.6	12.8	12.8	12.8	166.3	6.4	12.8	44.8	147.1	12.8	-----	326.2	19
17.2	19.6	154.4	198.5	12.3	230.3	22.1	27.0	14.7	41.7	29.4	120.1	4.9	17.2	66.2	93.1	22.1	2.5	443.5	20
23.1	13.9	60.2	111.1	13.9	135.1	32.4	9.3	27.8	-----	13.9	60.2	9.3	18.5	41.6	138.8	23.1	-----	157.3	21
18.6	-----	18.6	148.7	-----	102.2	-----	9.3	-----	-----	9.3	46.5	-----	-----	46.5	46.5	46.5	-----	130.1	22
9.0	13.0	54.1	288.8	45.1	81.2	18.0	18.0	27.1	27.1	9.0	72.2	-----	9.0	54.1	108.3	9.0	-----	333.9	23
16.6	13.3	99.7	172.7	10.0	172.7	23.2	29.9	36.5	19.9	-----	106.3	6.6	3.3	76.4	99.7	29.9	-----	315.6	24
18.0	27.0	108.1	126.1	-----	189.2	27.0	45.0	45.0	18.0	-----	162.1	18.0	18.0	108.1	72.1	27.0	9.0	297.3	25
13.9	7.0	62.6	83.5	18.6	285.3	23.2	95.1	39.4	11.6	13.9	95.1	13.9	16.2	76.5	90.5	11.6	-----	208.7	26
-----	-----	155.7	100.8	-----	128.3	36.6	119.1	100.8	-----	27.5	201.5	27.5	9.2	119.1	119.1	9.2	-----	229.0	27
5.6	11.3	61.9	106.9	16.9	90.0	-----	151.9	-----	-----	-----	5.6	5.6	16.9	118.7	61.9	11.3	5.6	84.4	28
14.3	-----	35.8	109.6	28.6	204.9	9.5	71.5	-----	4.8	-----	52.4	-----	19.1	166.8	38.1	4.8	14.3	133.4	29
22.4	9.0	134.4	219.5	4.5	147.8	4.5	40.3	9.0	26.9	-----	120.9	-----	26.9	112.0	103.0	9.0	4.5	259.8	30
35.2	3.8	79.3	193.8	3.8	211.4	17.6	105.7	17.6	17.6	8.8	44.0	8.8	35.2	149.7	176.1	8.8	17.6	255.4	31
25.4	-----	84.5	126.8	-----	177.5	16.9	33.8	-----	8.5	16.9	93.0	8.5	-----	33.8	16.9	8.5	-----	118.4	32
25.4	8.5	84.6	118.4	8.5	126.9	8.5	101.5	-----	-----	8.5	50.8	-----	8.5	76.1	25.4	-----	-----	76.1	33
17.0	-----	51.1	119.1	25.5	85.1	85.1	85.1	-----	-----	-----	42.5	-----	8.5	59.6	127.6	8.5	-----	136.2	34
17.8	13.4	107.1	102.6	12.8	120.5	17.8	40.2	8.9	22.3	26.8	102.6	-----	8.9	58.0	89.2	13.4	-----	227.5	35
16.1	5.4	64.5	69.8	5.4	91.3	10.7	6.4	10.7	6.4	10.7	26.9	-----	10.7	37.6	21.5	10.7	-----	96.7	36
17.2	11.5	134.7	149.0	20.1	128.9	11.5	31.5	14.3	5.7	-----	86.0	5.7	20.1	51.6	63.0	2.9	-----	177.6	37
22.5	9.0	184.7	288.3	27.0	450.4	4.5	31.5	22.5	13.5	4.5	139.6	-----	4.5	99.1	81.1	18.0	-----	473.0	38
47.6	-----	114.4	181.0	-----	95.3	9.5	9.5	9.5	9.5	38.1	123.9	-----	9.5	38.1	104.8	-----	9.5	162.0	39
19.8	6.6	65.9	26.4	19.8	138.4	6.6	33.0	-----	13.2	-----	52.7	-----	6.6	52.7	59.3	6.6	-----	98.9	40
11.6	8.3	66.5	64.9	6.7	108.1	1.7	84.8	8.3	10.0	10.0	41.6	10.0	10.0	129.8	84.8	10.0	1.7	111.5	41
34.6	23.1	111.5	200.0	11.5	153.9	15.4	30.8	8.8	11.5	16.4	103.9	7.7	26.9	69.2	73.1	11.5	-----	246.2	42
39.4	7.2	136.1	154.0	25.1	121.8	21.5	21.5	14.3	7.2	-----	89.5	3.6	14.3	32.2	82.4	10.7	-----	272.2	43
37.0	10.1	137.8	218.4	20.2	194.9	6.7	50.4	20.2	20.2	3.4	90.7	-----	20.2	57.1	67.2	6.7	-----	315.9	44
5.9	5.9	94.7	207.2	5.9	130.3	35.5	35.5	6.9	5.9	77.0	77.0	-----	-----	65.1	53.3	11.8	-----	230.9	45
19.7	19.7	105.8	159.9	14.8	145.2	4.9	41.8	12.3	12.3	4.9	78.7	7.4	12.3	86.1	66.4	7.4	-----	219.0	46
29.1	-----	77.7	223.5	9.7	116.6	9.7	29.1	-----	19.4	-----	87.4	-----	9.7	48.6	58.3	9.7	-----	87.4	47
15.8	-----	134.0	102.5	23.6	157.6	7.9	63.0	-----	-----	15.8	39.4	-----	-----	55.2	70.9	-----	7.9	134.0	48
17.9	-----	80.6	53.8	4.5	98.5	4.5	49.3	18.4	9.0	9.0	62.7	4.5	17.9	67.2	44.8	22.4	-----	165.7	49
16.6	33.2	124.4	132.7	8.3	182.5	24.9	33.2	8.3	8.3	8.3	74.7	8.3	8.3	33.2	33.2	24.9	-----	132.7	50
16.2	16.2	82.0	102.5	9.7	165.1	9.7	73.4	14.0	10.8	5.4	91.7	15.1	14.0	83.1	79.9	15.1	3.2	180.2	51
21.6	14.4	122.6	173.1	50.5	173.1	14.4	93.8	36.1	21.6	-----	79.3	7.2	7.2	93.8	72.1	-----	7.2	209.2	52
6.5	7.5	113.2	122.9	6.5	144.4	19.4	34.5	18.3	19.4	18.3	133.7	9.7	22.6	125.0	136.9	6.5	15.1	356.8	53
9.9	11.8	98.5	120.2	5.9	102.5	13.8	19.7	15.8	19.7	9.9	120.2	5.9	9.9	126.1	114.3	9.9	7.9	293.7	54
2.4	2.4	130.9	126.1	7.1	195.1	26.2	52.3	21.4	19.0	28.5	149.9	14.3	38.1	123.7	164.2	2.4	23.8	433.0	55
-----	21.3	69.3	112.0	5.3	58.7	5.3	117.3	26.7	10.7	16.0	149.3	-----	21.3	154.7	64.0	16.0	10.7	282.7	56
-----	16.2	116.8	94.1	26.0	110.3	22.7	81.1	19.5	16.2	-----	136.3	8.2	16.2	120.1	133.1	16.2	-----	314.8	57
6.4	8.2	54.1	92.2	12.7	92.2	28.6	63.6	25.4	28.6	22.3	104.9	19.1	25.4	76.3	120.8	-----	25.4	330.7	58
9.5	4.8	57.1	85.6	9.5	85.6	28.5	47.6	38.0	23.8	19.0	66.6	14.3	33.3	71.3	109.4	-----	19.0	228.3	59
-----	-----	48.0	105.6	19.2	105.6	28.8	96.0	-----	38.4	28.8	182.3	28.8	9.6	86.4	143.9	-----	38.4	537.4	60
47.4	-----	142.3	169.4	13.6	94.9	27.1	6.8	6.8	-----	-----	135.5	-----	13.6	27.1	74.5	-----	13.6	365.9	61
5.7	9.6	59.3	88.1	5.7	99.5	9.6	86.1	9.6	15.3	7.6	109.1	1.9	15.3	59.3	105.3	21.1	28.7	275.6	62
4.9	9.9	44.4	83.8	7.4	83.8	7.4	64.1	7.4	19.7	7.4									

MORTALITY RATES.

TABLE II.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII) POPULATION OR MORE IN 1920, BY CAUSE OF DEATH AND COLOR OF DECEDENT: 1910 TO 1920, AND

[See note at head of this table, p. 234.]

AREA AND COLOR.	DEATH RATE PER 100,000 POPULATION FROM—															
	All causes. ¹	Ty-phoid fever.	Mala-ria.	Small-pox.	Measles.	Scarlet fever.	Whoop-ing cough.	Diph-theria and croup.	Influ-enza.	Ery-sipelas.	Tuber-culosis of the lungs.	Tuber-culous menin-gitis.	Other forms of tuber-culosis.	Rheu-matism.	Cancer and other malignant tumors.	
	1	1	4	5	6	7	8	9	10	18	28, 29	30	31-35	47, 48	39-45	
REGISTRATION CITIES HAVING A POPULATION OF LESS THAN 100,000 IN 1920—Continued.																
GEORGIA. ²																
1 Augusta (total)*	2,125.3	34.1	13.3				24.6	17.0	70.1	1.9	200.8	1.9	11.4	5.7	92.8	
2 White	1,810.1	28.2	6.6				16.6	29.9	49.8	5.3	116.2		6.6		99.6	
3 Colored	2,543.6	48.5	22.0				35.3		97.0		313.0	4.4	17.6	15.2	88.3	
4 Brunswick	1,453.2	34.2	54.7				19.7		82.0		191.4				19.7	
5 Savannah (total)	2,335.4	10.7	38.0		4.8	1.2	22.6	13.1	114.1	3.6	180.7	3.6	8.3	4.8	98.3	
6 White	1,644.0	13.4	33.6		2.2	2.2	15.7	11.2	82.9	2.2	85.1	4.5	4.5	4.5	129.9	
7 Colored	3,117.2	7.6	43.0		7.6		30.4	15.2	149.4	5.1	288.7	2.5	12.7	5.1	58.2	
ILLINOIS.																
8 Alton	1,411.1	4.0	4.0		20.1	8.0	3.0	36.2	88.4	4.0	92.5	4.0	4.0	16.1	64.3	
9 Aurora	1,569.6	3.2			5.4		2.7	5.4	108.5	2.7	70.8	10.9	13.6	16.3	149.9	
10 Belleville	1,283.3	8.0	4.0		24.0			28.0	80.0		99.9	4.0	12.0	4.0	107.9	
11 Bloomington	1,593.6	34.6					20.8	6.9	107.4	6.9	78.2		6.9	3.5	183.6	
12 Blue Island	1,762.4	8.6				8.6	8.6	8.6	138.2		51.8		8.6	8.6	181.4	
13 Cairo	2,106.7	39.4	6.6		19.7		6.6	6.6	124.7	6.6	301.9	18.1	26.3		124.7	
14 Canton	1,609.2						37.4	9.1	256.0		36.6			9.1	91.4	
15 Centralia	1,321.6				16.8		15.3	15.3	55.4	7.9	126.6	15.3	7.9	7.9	134.5	
16 Champaign	1,346.2				6.0		12.0	6.0	90.1	6.0	60.1	6.0	12.0		132.2	
17 Chicago Heights	1,348.3				25.2		10.1	10.1	40.2		70.4		5.0	10.1	115.7	
18 Cicero	710.9				4.3		8.6	27.9	53.7		64.4	2.1	2.1	8.6	30.1	
19 Danville	1,715.7	20.6	2.9		17.7	5.9	23.5		111.8		76.5		11.8		167.7	
20 Decatur	1,463.1	9.0	2.3		13.5	4.5	9.0	15.8	106.0	2.3	108.2	4.5	4.5	2.5	99.2	
21 East St. Louis	1,230.8	6.0	4.5		25.3	3.0	11.9	11.9	68.5	3.0	80.4	6.0	4.5	7.4	62.5	
22 Elgin*	2,110.3	3.6			3.6	10.9	3.6	14.5	61.7	10.9	163.5	14.5	18.2	10.9	148.9	
23 Evanston	1,302.2	7.9					18.5	10.6	18.5	6.3	63.4	15.8	2.6	2.6	108.3	
24 Forest Park	855.9						27.3	9.1	27.3	9.1	63.7			9.1	100.2	
25 Freeport	2,019.0				25.3		5.1	202.4	5.1	55.7	15.2	10.1	5.1	5.1	136.6	
26 Galesburg	1,571.6	16.7			4.2	8.4	8.4	4.2	66.9	33.4	50.2	8.4	4.2	4.2	112.9	
27 Granite	1,081.7	6.7	6.7		18.4	6.7		20.0	60.1		100.2	6.7		6.7	46.7	
28 Herrin	1,464.4	26.8	8.9		62.5			26.8	178.6	8.9	142.9		26.8		53.6	
29 Jacksonville*	3,432.3	12.7			6.4		6.4	6.4	114.4	31.8	228.8		38.1	6.4	241.5	
30 Joliet	1,158.9	12.9			12.9	2.6	10.4	20.7	62.1	2.6	54.4	5.2	10.4	10.4	100.9	
31 Kankakee	1,314.1	11.7			11.7	5.9	11.7	5.9	29.3		58.7	11.7		11.7	170.1	
32 Kewanee	1,670.2	49.5		6.2			6.2	18.6	235.1	18.6	80.4	12.4		12.4	105.2	
33 La Salle	1,493.0	30.5			15.2		15.2		129.5	7.6	38.1	15.2			99.0	
34 Lincoln*	2,103.4		8.4		41.9	25.1	8.4	25.1	108.9	8.4	393.9	16.8	25.1		100.6	
35 Mattoon	1,442.2	29.3			14.6				43.9	7.3	95.2		14.6		87.8	
36 Maywood	847.6					8.1	8.1	40.7	8.1		65.2				114.1	
37 Moline	1,195.9	9.7		3.2	3.2		16.1	9.7	48.4		45.1	3.2	6.4		99.9	
38 Murphysboro	1,683.7	46.0			18.4			36.8	202.4		92.0	9.2	18.4		128.3	
39 Oak Park	1,320.0					9.3	4.9	7.3	46.4	2.4	39.1	2.4	4.9	2.4	112.4	
40 Orlawa	1,562.2						9.2		101.1		91.9	9.2			238.9	
41 Pekin	1,000.1	8.2	8.2				41.0	8.2	65.6		49.2		8.2	8.2	114.8	
42 Peoria	1,532.8	3.9	2.6		6.5	9.1	9.1	24.8	80.9	2.6	73.1	1.3	3.9	6.5	134.5	
43 Quincy	1,539.8	11.1				8.3	5.6	11.1	69.5	8.3	94.5		5.6	8.3	155.7	
44 Rockford	1,247.4	4.5			4.5	6.0	6.0	12.0	102.1	4.5	88.6	3.0	3.0	6.0	66.0	
45 Rock Island	1,142.5	5.6			8.4	5.6	19.7	2.8	50.5	2.8	101.1	5.6	8.4	2.8	89.8	
46 Springfield	1,682.3	13.4	1.7			13.4		10.1	77.2	3.4	90.7	3.4	6.7	5.0	144.4	
47 Streator	1,675.0					20.3		13.5	297.2		47.3		6.8		141.8	
48 Urbana	1,180.0						19.3	19.3	67.7		67.7				116.0	
49 Waukegan	1,217.2	36.1			36.1		6.2		98.9	5.2	72.2				98.0	
INDIANA.																
50 Anderson	1,330.5	16.6			23.2		16.6		59.7		92.9	18.3	6.6	5.3	63.0	
51 Bloomington	1,497.6	17.1			35.6		34.2	17.1	119.8		162.6				59.9	
52 Clinton	847.8				8.9		17.8		62.5		26.8		17.8	8.9	53.5	
53 Crawfordsville	1,602.0				9.8			9.8	68.8		59.0		29.5		98.3	
54 East Chicago	1,370.8	24.4			2.7	5.4	13.6	40.7	89.6		100.4	5.4	8.1	2.7	27.1	
55 Elkhart	1,430.7	8.2			4.1	20.4	8.2	20.4	57.1	8.2	65.2	4.1	8.2		118.2	
56 Elwood	1,408.7				37.1		9.3	9.3	64.9	18.5	166.8		18.5	9.3	92.7	
57 Evansville	1,305.5	10.5	2.3		7.0	3.5	12.8	29.1	26.7	5.8	109.3	2.3	9.3	3.5	87.2	
58 Fort Wayne	1,321.1	13.7			14.9	16.0	5.7	12.6	53.7	6.9	78.9	6.9	14.9	3.4	101.7	
59 Frankfort	1,339.8	3.5				8.5		17.1	59.7		93.9	3.5	17.1		119.5	
60 Gary	1,390.1	10.5	1.7		5.2	12.2	7.0	20.9	136.0	3.5	80.2	8.7	5.2	1.7	43.6	
61 Hammond	1,356.7	43.5			35.3	5.4	16.3	43.5	68.0	2.7	24.5	2.7	5.4	2.7	68.0	
62 Huntington	1,382.8	42.3			7.1	21.2		42.3	63.5		91.7	7.1	7.1		91.7	
63 Jeffersonville	1,297.3						9.9	29.7	29.7		138.6	9.9	9.9	9.9	118.8	
64 Kokomo	1,182.1	12.8		3.2	3.2	6.4		6.4	48.2		109.2	6.4	19.3	6.4	64.2	
65 La Porte	1,470.0	6.5			13.0		6.5	19.5	130.1		45.5	13.0			136.6	
66 Lafayette	2,074.8	8.3		4.4	13.8	17.7	4.4	26.5	66.4	4.4	75.2	4.4	17.7	31.0	177.0	
67 Logansport	1,476.0	41.4			27.6	36.8	13.3		55.2	4.0	64.4	13.3	9.2		128.7	
68 Marion	1,509.8	4.2			33.4	4.2	12.5	16.7	54.2	4.2	104.3		37.5	8.3	79.2	
69 Michigan City	1,365.6	5.1			20.5		10.3		123.2	5.1	112.9		5.1	5.1	82.1	

¹ Exclusive of stillbirths.

DEATH RATES FROM PRINCIPAL CAUSES.

AND ITS MAIN SUBDIVISIONS, EACH REGISTRATION STATE, EACH REGISTRATION CITY HAVING 100,000 FOR EACH REGISTRATION CITY HAVING LESS THAN 100,000 POPULATION IN 1920: 1920—Continued.

[See note at head of this table, p. 234.]

DEATH RATE PER 100,000 POPULATION FROM—																				
Dia- betes.	Menin- gitis.	Cere- bral hemor- rhage and soften- ing.	Organic dis- eases of the heart.	Bron- chitis.	Pneu- monia (all forms).	Other dis- eases, respi- ratory system.	Diar- rhea and enter- itis (under 2 years).	App- endi- citis and typh- litis.	Hern- ia, intesti- nal ob- struc- tion.	Cirrho- sis of the liver.	Acute nephri- tis and Bright's disease.	Puer- peral septica- emia.	Other puer- peral causes.	Con- genital debility and mal- forma- tions.	Viol- ent deaths (sui- cide except- ed).	Sui- cide.	Un- known or il- l- defined dis- eases.	All other causes.		
50	61	64, 65	79	89, 90	91, 92	86-88, 93-95	104	108	109	113	119, 120	137	134-136, 138-141	150, 151	164-186	155-163	187-189			
18.9	3.8	104.2	206.5	5.7	301.2	11.4	83.3	17.0	18.9	11.4	242.5	32.2	22.7	79.6	121.2	17.0	5.7	348.5	1	
23.2	6.6	109.6	186.0	6.6	279.0	10.0	73.1	29.9	13.3	6.6	229.2	26.6	19.9	73.1	96.3	23.2	3.3	242.5	2	
15.2	-----	97.0	233.6	4.4	330.6	13.2	97.0	-----	26.5	17.6	260.1	39.7	26.5	88.2	154.3	8.8	8.8	489.3	3	
-----	-----	109.4	109.4	6.8	75.2	13.7	116.2	27.3	-----	27.3	95.7	-----	34.2	61.5	95.7	-----	20.5	300.7	4	
20.2	16.6	116.5	212.7	17.8	252.0	33.3	95.1	19.0	26.1	7.1	205.6	19.0	25.0	118.9	150.9	11.9	9.5	476.6	5	
31.4	20.2	82.9	156.8	2.2	145.6	6.7	47.0	13.4	15.7	6.7	176.9	9.0	29.1	89.6	116.5	17.9	2.2	282.2	6	
7.6	12.7	154.5	276.0	35.5	372.2	63.3	149.4	25.3	38.0	7.6	238.0	30.4	20.3	151.9	189.9	6.1	17.7	696.4	7	
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
28.1	-----	124.6	112.6	16.1	160.8	8.0	32.2	8.0	8.0	12.1	148.7	-----	8.0	76.4	92.5	-----	-----	221.1	8	
10.9	5.4	111.7	147.1	24.5	174.4	27.2	54.5	35.4	16.3	16.3	95.4	2.7	21.8	68.1	125.3	10.9	-----	231.6	9	
12.0	4.0	107.9	80.0	24.0	91.9	24.0	12.0	28.0	20.0	12.0	131.9	8.0	16.0	72.0	115.9	-----	8.0	143.9	10	
24.2	3.5	131.6	149.0	6.9	145.5	24.2	24.2	34.6	6.9	13.9	117.8	10.4	18.8	58.9	58.9	17.3	3.5	301.4	11	
25.9	3.6	112.3	172.8	8.6	164.1	17.3	60.5	103.7	17.3	17.3	129.6	8.6	34.6	51.8	190.1	-----	-----	224.6	12	
-----	6.6	137.8	131.3	26.3	183.8	16.7	45.9	65.6	6.6	13.1	144.4	13.1	19.7	65.6	177.2	-----	19.7	354.4	13	
27.4	-----	155.4	128.0	18.3	128.0	9.1	54.9	54.9	36.6	-----	128.0	27.4	9.1	91.4	64.0	-----	-----	182.9	14	
23.7	7.9	47.5	246.9	-----	79.1	7.9	55.4	39.6	15.8	16.8	118.7	7.9	7.9	87.1	63.3	7.9	-----	205.8	15	
24.0	-----	60.1	150.2	-----	96.2	24.0	48.1	30.0	18.0	12.0	102.2	18.0	6.0	78.1	102.2	12.0	-----	234.4	16	
5.0	-----	60.4	55.3	20.1	176.1	5.0	110.7	25.2	20.1	5.0	70.4	10.1	25.2	120.7	120.7	10.1	-----	156.0	17	
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
8.6	-----	25.8	81.6	8.6	77.3	15.0	64.4	-----	6.4	-----	47.2	2.1	6.4	58.0	27.9	12.9	-----	66.6	18	
8.8	-----	117.7	147.1	26.5	156.0	26.5	35.3	53.0	17.7	-----	144.2	20.6	17.7	120.7	120.7	32.4	-----	232.5	19	
13.5	4.5	78.9	137.5	2.3	112.7	20.3	29.3	38.3	22.5	6.8	160.1	2.3	18.0	60.9	90.2	9.0	22.5	252.5	20	
6.0	3.0	83.3	81.9	22.3	139.9	7.4	55.1	16.4	11.9	8.9	64.0	10.4	16.4	71.4	141.4	16.4	20.8	159.2	21	
36.3	-----	72.6	225.2	21.8	239.7	18.2	10.9	54.5	21.8	10.8	61.7	7.8	8.6	79.9	130.8	14.5	3.6	632.0	22	
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
15.8	13.2	89.8	169.0	5.3	108.3	5.3	29.1	21.1	10.6	2.6	95.1	7.9	13.2	58.1	103.0	18.5	-----	216.6	23	
27.3	-----	72.8	109.3	-----	145.7	-----	-----	-----	-----	-----	109.3	-----	-----	9.1	9.1	9.1	-----	136.6	24	
30.4	5.1	116.4	212.5	20.2	126.5	25.3	40.5	81.0	25.3	5.1	161.9	15.2	25.3	55.7	141.7	15.2	5.1	450.4	25	
16.7	4.2	125.4	171.4	12.5	204.8	20.9	16.7	46.0	8.4	-----	92.0	16.7	20.9	87.8	163.0	12.5	-----	229.9	26	
20.0	-----	13.4	66.8	20.0	73.5	13.4	80.1	20.0	-----	20.0	46.7	6.7	13.4	86.8	166.9	6.7	-----	133.5	27	
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
8.9	-----	71.4	26.8	-----	169.7	-----	80.4	8.9	8.9	-----	44.6	17.9	8.9	98.2	178.6	-----	55.7	169.7	28	
31.8	-----	260.6	355.9	6.4	457.6	-----	38.1	57.2	31.8	19.1	190.7	12.7	31.8	76.3	133.5	31.8	6.4	997.9	29	
15.5	2.6	85.4	77.6	25.9	126.8	15.5	28.5	33.3	10.4	15.5	64.7	7.8	7.8	69.9	75.1	-----	2.6	196.7	30	
29.3	-----	70.4	158.4	23.5	117.3	-----	35.2	29.3	17.6	5.9	70.4	17.6	17.6	35.2	123.2	29.3	11.7	193.6	31	
30.9	6.2	105.2	111.3	6.2	253.6	6.2	37.1	12.4	-----	12.4	49.5	-----	24.7	129.9	92.8	6.2	-----	241.2	32	
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
30.5	15.2	91.4	160.0	7.6	190.4	45.7	45.7	30.5	15.2	7.6	30.5	7.6	-----	76.2	91.4	7.6	-----	289.5	33	
16.8	16.8	75.4	201.1	8.4	159.2	16.8	16.8	53.5	25.1	-----	167.6	39.5	33.5	92.2	75.4	8.4	-----	360.3	34	
-----	-----	95.2	197.7	-----	146.4	7.3	22.0	36.6	-----	-----	133.0	14.6	14.6	65.9	73.2	7.3	-----	285.5	35	
-----	-----	8.1	122.2	-----	105.9	-----	24.4	-----	8.1	-----	89.6	-----	-----	16.3	89.6	8.1	-----	130.4	36	
6.4	3.2	48.4	109.6	19.3	148.3	6.4	22.6	41.9	22.6	12.9	77.4	12.9	16.1	83.8	109.6	19.3	3.2	187.0	37	
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
9.2	9.2	119.6	119.6	36.8	110.4	46.0	27.6	36.8	9.2	-----	82.8	18.4	9.2	128.8	110.4	-----	9.2	248.4	38	
17.1	2.4	78.2	149.1	2.4	166.2	9.8	17.1	41.6	29.3	17.1	105.1	7.3	12.2	92.9	90.4	17.1	-----	232.2	39	
73.5	-----	101.1	229.7	9.2	165.4	9.2	27.6	18.4	18.4	-----	45.9	-----	45.9	36.8	82.7	27.6	-----	220.5	40	
8.2	-----	131.1	49.2	8.2	106.6	-----	8.2	-----	8.2	8.2	24.6	-----	-----	73.8	49.2	8.2	-----	196.7	41	
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
37.9	6.5	103.1	169.7	11.8	150.1	23.5	30.0	33.9	23.5	11.8	79.6	10.4	15.7	64.0	116.2	19.6	2.6	263.7	42	
25.0	2.8	139.0	239.0	19.4	111.2	5.6	16.7	36.1	22.2	8.3	116.7	19.5	22.2	63.9	55.6	11.1	16.7	230.7	43	
22.5	6.0	64.5	114.1	19.5	165.1	16.5	21.0	12.0	12.0	9.0	91.6	4.6	10.5	75.1	85.6	9.0	1.5	201.1	44	
19.7	2.8	84.2	123.5	14.0	89.8	16.8	25.3	33.7	11.2	11.2	75.8	2.8	8.4	53.3	53.3	19.7	-----	193.7	45	
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
25.2	5.0	100.7	122.6	18.5	169.6	20.1	53.7	43.7	13.4	8.4	164.5	23.5	11.8	70.5	115.8	16.8	-----	329.1	46	
20.3	-----	67.5	162.1	20.3	128.3	33.8	94.6	33.8	33.8	20.3	87.8	13.5	13.5	81.0	101.3	13.5	13.5	209.4	47	
19.3	-----	145.0	145.0	-----	48.3	19.3	9.7	9.7	-----	-----	37.0	9.7	9.7	106.3	29.0	9.7	19.3	208.0	48	
-----	5.2	67.0	82.5	10.3	128.9	5.2	103.2	30.9	30.9	-----	41.3	5.2	5.2	67.0	103.2	5.2	5.2	170.2	49	
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
10.0	13.3	82.9	132.7	6.6	162.6	16.6	26.5	26.5	26.5	10.0	86.3	13.3	19.9	82.9	59.7	6.6	-----	252.2	50	
17.1	-----	94.1	85.6	-----	162.6	8.6	77.0	8.6	-----	-----	154.0	8.6	17.1	94.1	85.6	8.6	-----	179.7	51	
-----	8.9	80.3	35.7	-----	116.0	-----	71.4	-----	36.8	17.8	44.6	17.8	8.9	71.4	53.5	8.9	8.9	80.3	52	
-----	9.8	196.6	255.6	2.3	117.9	19.7	49.1	2.3	-----	9.8	127.8	22.5	-----	88.5	98.3	9.8	-----	294.8	53	
2.7	2.7	13.6	59.7	8.1	257.9	10.9	217.1	2.7	10.9	5.4	24.4	2.7	8.1	114.0	173.7	8.1	-----	127.6	54	
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
20.4	-----	163.0	163.0	4.1	179.3	20.4	16.3	36.7	24.5	-----	89.7	4.1	16.3	69.3	101.9	4.1	-----	195.6	55	
9.3	9.3	111.2	64.																	

MORTALITY RATES.

TABLE II.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII) POPULATION OR MORE IN 1920, BY CAUSE OF DEATH AND COLOR OF DECEDENT: 1910 TO 1920, AND

[See note at head of this table, p. 234.]

AREA AND COLOR.	DEATH RATE PER 100,000 POPULATION FROM—														
	All causes. ¹	Ty-phoid fever.	Mala-ria.	Small-pox.	Measles.	Scarlet fever.	Whoop-ing cough.	Diph-theria and croup.	Influ-enza.	Ery-sipelas.	Tuber-culosis of the lungs.	Tuber-culosis menin-gitis.	Other forms of tuber-culosis.	Rheu-matism.	Cancer and other malig-nant tumors.
	1	4	5	6	7	8	9	10	18	28, 29	30	31-35	47, 48	39-45	
REGISTRATION CITIES HAVING A POPULATION OF LESS THAN 100,000 IN 1920—Continued.															
INDIANA—continued.															
1 Mishawaka.....	1,422.1				6.5	6.5	13.0	13.0	156.6	6.5	78.3		19.6		78.3
2 Muncie.....	1,517.4	8.1			16.1	10.8	2.7	35.0	104.9	2.7	70.0	6.4	16.1	8.1	107.6
3 New Albany.....	1,352.6	4.3	8.7		4.3	4.3	13.0	4.3	39.1	4.3	126.1	4.3	21.7	13.0	37.0
4 New Castle.....	1,382.4				13.6	6.8		13.6	102.1		40.9	20.4	20.4		34.0
5 Peru.....	1,455.6	8.0							56.3	16.1	96.5	16.1	16.1		128.7
6 Richmond.....	1,255.8	7.4			18.5		25.9	25.9	48.2		63.0	11.1			159.3
7 South Bend.....	1,282.9	2.8		1.4	1.4	2.8	13.9	15.3	86.4	1.4	111.4	12.5	7.0	4.2	75.2
8 Terre Haute.....	1,499.4	4.5			18.0	4.5	16.5	15.0	72.2	7.5	79.7	3.0	12.0	9.0	93.2
9 Vincennes.....	1,569.9	34.8	5.8	5.8	17.4		46.3	29.0	46.3	28.2	63.7	17.4	17.4	11.6	127.4
10 Whiting.....	1,161.8	38.7			29.0			9.7	67.8		58.1		9.7		48.4
KANSAS.															
11 Arkansas City.....	1,511.4		8.7			8.7		26.2	52.4		52.4	8.7	17.5		87.4
12 Atchison.....	1,631.0					7.9	16.8	7.9	134.6		71.3	7.9		15.8	134.6
13 Chanute.....	1,644.4	19.3						9.7	77.4		67.7		9.7	9.7	106.4
14 Coffeyville.....	1,556.6	7.4	22.2		51.9		51.9	14.8	74.1	7.4	118.6	7.4	14.8	7.4	126.0
15 El Dorado.....	1,201.6	26.3				8.8	8.8	43.9	70.2		43.9	8.8	17.5		35.1
16 Emporia.....	1,616.3	8.8			17.6		17.6	11.8	43.9	8.8	61.5	8.8	8.8		140.5
17 Fort Scott.....	1,672.1	18.7					18.7	56.0	93.4	18.7	37.4	9.3		28.0	84.1
18 Hutchinson.....	1,407.7	16.9			4.2	4.2	38.0	8.5	118.4		42.3			8.5	88.8
19 Independence.....	1,385.8	16.7	8.3					33.4	91.8		75.1		8.3		58.4
20 Lawrence.....	1,412.5					8.0		8.0	48.2		80.3		16.1		104.3
21 Leavenworth.....	1,501.9					11.8	11.8	11.8	106.4	6.9	88.7	6.9	17.7	11.8	82.8
22 Parsons.....	1,227.5	24.7				6.2	12.3	12.3	55.5		37.0	6.2	6.2	6.2	86.4
23 Pittsburg.....	779.7	5.5				5.5	5.5	11.0	32.9		16.5		5.5		60.4
24 Salina.....	1,354.5	19.5				6.5		39.1	84.7		73.1		6.5	6.5	84.7
25 Topeka.....	1,515.5	13.9			2.0		27.8	2.0	77.5	4.0	73.5		6.0	11.9	133.1
26 Wichita.....	1,514.8	9.6		1.4	4.1	5.5	8.2	20.5	97.0	1.4	58.7	1.4	6.8	5.5	120.2
KENTUCKY.															
27 Ashland.....	1,305.9	13.4		6.7		26.8	20.1	13.4	13.4		87.1	13.4	6.7		67.0
28 Covington.....	1,516.7	5.2			24.5	1.7	5.2	8.7	57.7	1.7	142.3	14.0	3.7	3.5	122.3
29 Henderson.....	1,450.1	16.4							90.1		163.9	8.2	41.0	8.2	32.8
30 Lexington* (total).....	2,282.5	26.3			4.8	4.8	9.6	2.4	69.3		260.5	7.2	38.2	4.8	119.5
31 White.....	2,070.6	27.3			6.8	6.8	13.6	3.4	85.3		194.4	10.2	30.7	6.8	122.8
32 Colored.....	2,778.4	24.0							31.9		415.2		55.9		111.8
33 Newport.....	1,129.0	20.5			30.7	3.4	6.8	6.8	27.3	3.4	105.7	10.3	10.3		98.9
34 Owensboro.....	2,097.5	28.6	5.7	11.4			57.2	11.4	165.7		205.7	5.7	17.1	11.4	142.9
35 Paducah.....	1,578.3	20.1	8.1		16.1		20.1	20.1	64.4	4.0	193.3	12.1	8.1	4.0	80.5
LOUISIANA.															
36 Alexandria.....	1,511.6	16.9	33.7	5.8			11.2	5.8	67.4		134.9		11.2	5.8	39.3
37 Baton Rouge.....	1,504.3	22.6	9.0	4.5					117.5	4.5	207.8				45.2
38 Lake Charles.....	1,624.7	22.3					45.6	16.2	53.1		159.4		53.1		68.3
39 Monroe.....	1,952.8	31.2	109.4					51.2	31.2	7.8	213.7	7.8	23.4	15.6	46.9
40 Shreveport* (total).....	2,593.4	40.3	29.1		6.7	2.2	6.7	15.7	107.4	6.7	230.5		24.6	2.2	105.2
41 White.....	1,744.4	14.8	29.6		3.7	3.7	11.1	18.5	59.3	7.4	74.4		22.2		100.0
42 Colored.....	3,839.0	79.1	28.3		11.3			11.3	180.9	5.7	469.2		28.3	5.7	113.1
MAINE.															
43 Auburn.....	1,065.3	5.9			5.9			5.9	70.2		64.4		5.9		99.5
44 Augusta*.....	2,281.1	7.1					7.1		63.6	14.1	113.0	14.1	7.1		120.1
45 Bangor*.....	2,196.7	26.9	3.8			3.8	34.6	7.7	69.1	3.8	142.1	15.4	23.0		176.7
46 Bath.....	1,186.2						6.7		33.3		46.6	13.3			73.3
47 Biddeford.....	1,550.7	5.5					11.1		160.6		66.5	16.6	11.1	5.5	127.4
48 Lewiston*.....	1,864.3	9.4			12.5	3.1	6.2	21.8	53.0	3.1	96.6	15.6	31.2	18.7	212.0
49 Portland.....	1,738.7	12.9			10.0		32.9	8.6	55.9	2.9	81.6	8.6	17.2	7.2	159.0
50 Sanford town.....	1,187.8	9.3						18.6	46.4		65.0	9.3	9.3		102.1
51 Waterville.....	1,427.6						7.4		44.6		89.2	7.4	29.7	7.4	133.8
MARYLAND.															
52 Annapolis.....	1,357.7						17.6	8.8	79.3		97.0	8.8	17.6		97.0
53 Cumberland.....	1,524.1	9.9			3.3	3.3	13.3	9.9	96.1	3.3	59.6	3.3	3.3	6.6	92.8
54 Frederick.....	1,801.8	9.0			9.0	9.0	9.0	27.0	99.1		99.1	36.0	18.0		90.1
55 Hagerstown.....	1,243.9	24.7			10.6		17.7	35.3	31.8	3.5	45.9	3.5	10.6	3.5	77.7
MASSACHUSETTS.															
56 Adamstown.....	940.8	15.4						7.7	30.8		69.4				46.3
57 Amesbury town.....	1,025.5				10.0	10.0		10.0	39.8		29.9		19.9		119.5
58 Arlington town.....	1,396.3	10.5			5.2		6.2	6.2	57.7		42.0	26.2	15.7		131.2
59 Attleboro.....	1,441.3				5.0	5.0		10.0	55.2	10.0	150.7	5.0	10.0		180.7
60 Belmont town.....	835.0							9.1	36.3		45.4				90.8
61 Beverly.....	1,247.7							4.4	39.5	4.4	39.5		4.4		153.2
62 Braintree.....	1,335.2			9.3	9.3	9.3	9.3	9.3	18.7		354.8			9.3	65.4
63 Brockton.....	1,149.3	1.5			10.5		6.0	10.5	27.0	1.5	53.9	15.0	7.5	4.5	124.4
64 Brookline town.....	1,011.5				5.2	2.6	5.2	2.6	36.6	2.6	47.0	2.6	10.5	2.6	149.0
65 Chelsea.....	1,287.3	2.3			6.9		11.4	9.1	50.3	6.9	77.7	2.3	2.3	2.3	118.9

¹ Exclusive of stillbirths.

DEATH RATES FROM PRINCIPAL CAUSES.

AND ITS MAIN SUBDIVISIONS, EACH REGISTRATION STATE, EACH REGISTRATION CITY HAVING 100,000 FOR EACH REGISTRATION CITY HAVING LESS THAN 100,000 POPULATION IN 1920: 1920—Continued.

[See note at head of this table, p. 234.]

DEATH RATE PER 100,000 POPULATION FROM—																			
Dia- betes.	Menin- gitis.	Cere- bral hemor- rhage and soften- ing.	Organic dis- eases of the heart.	Bron- chitis.	Pneu- monia (all forms).	Other dis- eases, respir- atory system.	Diar- rhea and enter- itis (under 2 years).	Ap- pendi- citis and typh- litis.	Her- nia, intesti- nal ob- struc- tion.	Cirrho- sis of the liver.	Acute nephri- tis and Bright's disease.	Puer- peral septica- emia.	Other puer- peral causes.	Con- genital debility and mal- forma- tions.	Viol- ent deaths (sui- cide except- ed).	Sui- cide.	Un- known or ill- defined dis- eases.	All other causes.	
50	61	64, 65	'79	89, 90	91, 92	86-88, 93-95	104	108	109	113	119, 120	137	134-136, 138-141	150, 151	164-186	155-163	187-189		
19.0	6.5	97.9	78.3		169.6		45.7	19.6	19.0	19.6	110.9	13.0	6.5	104.4	78.3	6.5	6.5	254.4	1
18.8	2.7	102.2	137.2	10.3	137.2	13.5	45.7	16.1	24.2	2.7	131.3	5.4	8.1	88.8	96.9	5.4	8.1	274.4	2
13.0		108.7	213.1	39.1	91.3	21.7	34.8	4.3	17.4	4.3	147.9		8.7	30.4	65.2	13.0	4.3	200.1	3
24.1	20.4	68.1	102.1		177.1	20.4	109.0	20.4	34.0	5.8	81.7	13.6		129.4	34.0	13.6		299.6	4
16.1	16.1	144.8	160.8		96.5	8.0	40.2	32.2	8.0	32.2	80.4	16.1	40.2	80.4	72.4			265.4	5
14.8	8.7	103.7	133.4	29.6	144.5	7.4	18.5	18.5			103.7	7.4	8.7	77.8	33.3	18.5		196.3	6
19.5	15.3	57.1	135.1	11.1	158.8	7.0	50.1	11.1	13.9	13.9	89.1	9.8	8.4	80.5	89.1	12.5		154.6	7
10.5	10.5	94.7	112.8	7.5	148.9	12.0	52.6	30.1	21.1	15.0	141.4	22.6	12.0	95.3	115.8	10.5	1.5	245.1	8
6.8	11.6	88.5	156.4	6.8	110.1	23.2	40.6	29.0	29.0	17.4	75.3	11.6	17.4	75.3	81.1	17.4		313.6	9
		22.0	106.5		232.4		154.9		19.4		19.4		9.7	116.2	116.2	9.7		37.1	10
26.2		96.1	166.0	8.7	131.1	17.5	34.9	43.7	34.9	8.7	148.5	17.5	17.5	96.1	113.6		17.5	270.8	11
47.5	7.9	118.8	134.6		158.3		7.9	71.3	16.8	16.8	126.7		39.6	95.0	71.3	15.8	7.9	300.9	12
9.7	9.7	87.1	135.4	19.3	106.4	29.0	38.7	19.3	29.0	9.7	58.0	9.7	9.7	174.1	96.7	9.7	9.7	483.7	13
14.8		51.9	118.6	7.4	140.8	22.2	44.5	14.8	7.4	7.4	140.8	22.2	7.4	118.6	103.8	14.8		215.0	14
8.8	8.8	70.2	61.4		157.9	8.8	43.9	8.8	17.5		55.1	26.3		105.3	193.0	17.5	26.3	149.1	15
70.3		131.8	149.3	26.4	131.8	26.4	96.6	52.7	43.9	8.8	87.8	17.6	26.4	26.4	131.8	17.6	26.4	219.6	16
37.4	9.3	74.7	121.4	28.0	140.1	13.7	56.0	18.7	9.5		130.8		9.3	158.8	140.1	9.3	46.7	298.9	17
4.2	12.7	109.9	105.7		166.4		21.1	38.0	13.7	4.2	76.1	8.5	25.4	109.9	114.1	8.5	12.7	257.9	18
16.7		100.2	75.1		91.8	8.3		33.4	33.4		50.1	16.7	25.0	91.8	125.2		25.0	400.7	19
18.1	24.1	88.3	184.6	16.1	96.3			24.1	32.1	16.1	120.4	8.0	8.0	80.3	96.3	32.1	16.1	288.9	20
17.7		159.6	242.4	5.9	171.5	11.8	29.6	17.7	5.9	17.7	88.7	23.7	5.9	59.1	53.2	5.9	11.8	230.6	21
12.3	6.2	74.0	141.9		172.7		49.3	12.3	6.2	12.3	61.7	18.5		80.2	49.3	6.2	6.2	265.2	22
16.5	5.5	65.9	93.3	16.5	76.9		16.5	11.0	11.0	5.5	82.4		5.5	49.4	27.5	11.0	16.5	137.3	23
19.5	13.0	78.1	136.8	32.6	108.2	6.5	19.5	52.1	13.0	6.5	65.1	13.0	6.5	58.6	110.7	13.0	19.5	286.5	24
37.7	13.9	101.3	204.6	6.0	109.2	25.8	33.8	27.8	17.9	4.0	103.3	9.9	7.9	95.3	57.6	17.9	7.9	282.0	25
8.2	6.5	92.9	114.7	6.8	127.0	13.6	47.3	35.5	20.5	6.5	105.2	15.0	9.6	98.3	128.4	23.2	4.1	312.3	26
33.5		60.3	60.3	13.4	187.5		73.7	30.1	13.4	20.1	93.8	13.4	13.4	67.0	107.2	13.4	6.7	254.5	27
3.5	8.7	118.8	207.9	10.5	136.3	12.2	26.2	22.7	12.2	12.2	157.3	8.5	10.5	85.6	69.9	1.7	7.0	213.2	28
	16.4	90.1	155.7	8.2	147.5	8.2	49.2	8.2	24.6		139.3	16.4	8.2	81.9	57.3	8.2		270.4	29
9.6	12.0	191.2	198.4	14.3	267.7	9.6	28.7	33.5	12.0	4.8	207.9	14.3	7.2	86.0	174.5	12.0	7.2	444.6	30
6.8	13.6	139.9	153.5	10.2	191.0	6.8	20.5	40.9	10.2	3.4	191.0	17.1	10.2	105.7	187.6	17.1	10.2	426.4	31
16.0	8.0	311.4	303.4	24.0	447.1	16.0	47.9	16.0	16.0	8.0	247.5	8.0		39.9	143.7			487.0	32
10.3	3.4	133.0	102.3	23.9	133.0	10.3	20.5	3.4		13.6	71.6	6.8	3.4	40.9	44.3	6.8	6.8	170.5	33
5.7	34.3	148.6	137.2	11.4	102.9	5.7	74.3	22.9	11.4	17.1	217.2	22.9	5.7	85.7	85.7	11.4	34.3	411.6	34
4.0	20.1	48.3	120.8	32.2	169.1	20.1	20.1	40.3	16.1	4.0	76.5	8.1	28.2	120.8	84.6	12.1	32.2	269.8	35
33.7	16.9	56.2	106.8	5.6	67.4	22.5	50.6	50.6	22.5		101.1		50.6	89.9	202.3	11.2		292.2	36
9.0		85.8	162.6	9.0	140.0	4.5	40.7	9.0	13.6	9.0	131.0	22.6	13.1	99.4	76.8	13.6	4.5	243.9	37
	16.2	45.6	151.8	7.6	91.1	30.4	75.9	38.0	16.2		53.1	22.8	45.6	136.7	98.7		60.7	318.9	38
	23.4	101.5	93.7	31.2	156.2	15.6	39.1	62.5	46.9		143.4	7.8	46.9	78.1	195.3	7.8	23.4	351.5	39
11.2	15.7	76.1	232.7	13.4	188.0	29.1	47.0	102.9	51.5	9.0	176.8	24.6	58.2	69.4	295.4	9.0	26.9	579.5	40
7.4	13.5	66.7	103.7	11.1	137.0	22.2	29.6	85.2	29.6	7.4	159.3	18.5	44.4	59.3	222.2	7.4	11.1	359.3	41
17.0	11.3	90.4	429.6	17.0	265.7	39.6	73.5	130.0	84.8	11.3	203.5	33.9	79.1	84.8	407.0	11.3	50.9	915.8	42
11.7	5.9	64.4	187.3		70.2		41.0			5.9	152.2		11.7	52.7	11.7	17.6	11.7	163.9	43
42.4	7.1	218.9	268.4	23.2	317.8	7.1	77.7		21.2	7.1	155.4	7.1	49.4	77.7	70.6	14.1	11.7	565.0	44
15.4	11.5	192.0	249.6		261.1	23.0	23.0	53.8	11.5		119.1		11.5	99.9	103.7	7.7	53.8	453.2	45
26.7		73.3	199.9	6.7	153.3	20.0	33.3	20.0	6.7	6.7	120.0		20.0	66.6	33.3	13.3		219.9	46
27.7	5.5	83.1	127.4	5.5	271.4	22.2	88.6	16.6	16.6	5.5	72.0	5.5	22.2	60.9	83.1	11.1		221.5	47
18.7	9.4	121.6	134.1	15.6	165.2	28.1	81.1	53.0	34.3	6.2	143.4	6.2	28.1	146.5	84.2	9.4	21.8	274.3	48
21.5	8.6	126.0	176.2	22.9	214.8	7.2	47.3	43.0	25.8	8.6	128.9	8.6	12.9	97.4	74.5	5.7	5.7	312.2	49
27.8		53.5	129.9	18.6	167.0		55.7	9.3	9.3		55.7		18.6	167.8	18.6		18.6	157.3	50
37.2	7.4	66.9	148.7	44.6	141.3	22.3	59.5	22.3	44.6	14.9	89.2		37.2	37.2	22.3	7.4	14.9	193.3	51
19.9	8.8	44.1	79.3	97.0	123.4		61.7	17.6	8.8	26.4	176.3	8.8		52.9	132.2	8.8		185.1	52
9.0	6.6	49.7	172.3	9.9	142.5	13.3	92.8	19.9	23.2		145.8	6.6	9.9	82.8	139.2	6.6		278.3	53
14.1	7.1	153.2	144.1	18.0	54.1	9.0	36.0	54.1	36.0	18.0	180.2	9.0	63.1	144.1	135.1	9.0	9.0	414.4	54
		102.5	137.8	28.3	81.3	21.2	42.4	7.1	14.1	8.5	102.5	14.1	7.1	95.4	77.7	17.7	7.1	197.9	55
		69.4	131.1	7.7	108.0		38.6	7.7	7.7		61.7		7.7	69.4	69.4			192.8	56
		238.9	179.2		59.7	22.3	10.0	10.0	10.0	10.0	49.3		10.0	49.3	29.9	22.3		69.7	57
		131.2	210.0	15.7	141.7	8.2	21.0	5.2	15.7	10.5	99.7	10.5	10.5	68.2	84.0	15.7		231.0	58
		85.4	140.6	20.1	65.3	16.1	20.1	10.0	10.0	10.0	135.6	10.0	15.1	70.3	80.3	45.2	6.0	256.1	59
		54.5	145.2	18.2	136.1		9.1				45.4		9.1	36.3				190.6	60
		127.4	268.0	4.4	140.6		17.6	13.2	22.0	3.8	48.3	13.2	13.2	43.9	74.7	13.2		166.9	61
		130.7	74.7	9.3	112.0	18.7	9.3				84.0		18.7	84.0	65.4	28.0	9.3	168.1	62
		80.9	137.9	10.5	118.4	9.0	7.5	15.0	10.5	8.0	88.4	4.5	12.0	74.9	68.9	6.0		202.3	63
		78.4	203.9	7.8	78.4	10.5	2.6	2.6	5.2	2.6	86.2		5.2	13.1	23.5	5.2		203.9	64
		57.2	233.5	16.0	100.6	9.1	25.2	9.1	6.9	4.6	61.7	2.3	11.4	73.2	45.7	16.0	11.4	233.2	65

MORTALITY RATES.

TABLE II.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII) POPULATION OR MORE IN 1920, BY CAUSE OF DEATH AND COLOR OF DECEDENT: 1910 TO 1920, AND

[See note at head of this table, p. 234.]

AREA AND COLOR.	DEATH RATE PER 100,000 POPULATION FROM—														
	All causes. ¹	Ty-phoid fever.	Mala-ria.	Small-pox.	Measles.	Scarlet fever.	Whoop-ing cough.	Diph-theria and croup.	Influ-enza.	Ery-sipelas.	Tuber-culosis of the lungs.	Tuber-culous menin-gitis.	Other forms of tuber-culosis.	Rheu-matism.	Cancer and other malignant tumors.
	1	4	5	6	7	8	9	10	18	28, 29	30	31-35	47, 48	39-45	
REGISTRATION CITIES HAVING A POPULATION OF LESS THAN 100,000 IN 1920—Continued.															
MASSACHUSETTS—continued.															
1 Chicopee	1,060.6				19.0	2.7	49.0	40.8	43.5		89.7	13.6	5.4		51.7
2 Clinton town	1,494.7				23.1		7.7	15.4	53.9		138.7	23.1	15.4	7.7	123.3
3 Danvers town*	2,527.7	8.9				8.9		17.9	35.7	17.9	142.9		8.9	8.9	80.4
4 Dedham town	1,002.8				9.2	9.2	18.4		27.6	9.2	64.4		9.2		55.2
5 Easthampton town	1,157.7				26.3	26.3		26.3	17.5		87.7			8.8	96.5
6 Everett	1,127.0	2.5			12.4		44.5	24.7	17.3		64.3	4.9	4.9	4.9	123.6
7 Fitchburg	1,194.3				4.9		2.4	12.1	29.1	2.4	118.9	7.3	4.9	2.4	131.1
8 Framingham town	1,519.5				17.4	5.8	11.6	5.8	52.2	5.8	52.2	5.8	5.8	5.8	116.0
9 Gardner town	1,357.7				17.6				70.2	17.6	134.6	11.7	35.1	11.7	76.1
10 Gloucester	1,394.5	13.1			8.7	8.7	8.7	34.9	34.9		91.5	8.7	17.4	4.4	143.8
11 Greenfield town	1,265.8				6.4	70.0	19.1	19.1	38.2		6.4	6.4	6.4	6.4	101.8
12 Haverhill	1,342.2				14.7	1.8	5.5	16.5	75.4	5.5	99.3	1.8	5.5		88.3
13 Holyoke	1,430.5	1.7			19.9	1.7	14.9	8.3	14.9	1.7	111.1	14.9	18.2	8.3	117.7
14 Lawrence	1,354.8	8.4	1.1		20.1	12.7	24.3	23.2	28.5	2.1	110.9	10.6	13.7	5.3	99.3
15 Leominster	977.0	10.1			5.0	5.0	10.1	15.1	40.3	5.0	20.1	10.1			120.9
16 Lynn	1,230.4		1.0		2.0	6.0	12.0	28.1	42.1	1.0	94.3	8.0	6.0	6.0	103.4
17 Malden	1,165.3				4.1	6.1	26.3	40.5	50.7	2.0	58.8	8.1	4.1	6.1	83.1
18 Marlborough	1,195.9	13.5				6.6			39.9		66.4	19.9	13.5	6.6	86.4
19 Medford	1,056.2				2.5	7.5	7.5	2.5	37.6		50.2	2.5	2.5	7.5	117.9
20 Melrose	1,271.0				10.9		5.5	10.9	54.5		43.6	10.9	10.9	7.5	163.6
21 Methuen town	1,334.7	6.5			19.5	6.5	26.0	19.5	19.5	6.5	52.0		6.5	6.5	117.0
22 Milford town	1,482.4				7.4				22.2		126.0	7.4	7.4	14.8	111.2
23 Natick town	1,359.4	9.1							36.5		54.7				91.2
24 Newburyport	1,769.7	6.4					25.6	25.6	51.1	6.4	76.7	12.8		19.2	127.8
25 Newton	1,222.6				2.2	6.5	10.8	12.9	30.2	4.3	43.1	10.8	2.2	2.2	127.2
26 North Adams	1,354.5				9.0			9.0	67.3		62.8	17.9	9.0	4.5	85.2
27 Northampton*	2,042.5	22.6			4.5		13.6	27.2	22.6		203.8	4.5	4.5		149.4
28 Northbridge town	1,083.5				9.8		29.3	9.8	29.3		59.0	9.8		9.8	58.6
29 Norwood town	839.5						38.9		15.5						108.8
30 Peabody	1,225.4	5.1				10.1	5.1	15.2	40.5	10.1	60.8	5.1	15.2		96.2
31 Pittsfield	1,379.6		2.4		2.4	2.4	2.4		63.9	4.7	87.6	9.5	7.1	7.1	127.8
32 Plymouth town	1,558.2				53.5		7.6	7.6	15.3		45.8	15.3		7.6	84.0
33 Quincy	1,000.8					4.1	24.7	8.2	37.0	4.1	55.5	12.3	4.1	4.1	90.4
34 Revere	715.0	5.4			5.4	5.4	5.4	13.6	17.0	3.4	34.0	6.8	6.8	5.4	68.1
35 Salem	1,490.7					4.7	9.4	28.2	32.9	11.8	89.4	7.1	7.1	2.4	148.1
36 Saugus town	871.1	9.1					9.1	9.1	54.4		45.4		9.1	9.1	63.5
37 Somerville	1,200.1	3.2			4.3	5.2	19.2	23.4	34.1	4.3	68.2	5.3	6.4	4.3	99.0
38 Southbridge town	865.3						7.0	7.0	20.9		14.0		7.0		90.7
39 Taunton*	1,901.6	10.7			5.4	13.4	10.7	10.7	53.6	10.7	180.9	8.0	10.7	2.7	99.2
40 Wakefield town	1,068.1				22.9	7.6	7.6		15.3		68.7	7.6	7.6		152.6
41 Waltham	1,248.6				6.4	3.2	6.4	32.2	48.3		61.1	12.9	9.7	9.7	128.7
42 Watertown town	780.9				9.1		4.6		27.4		27.4	4.6	9.1	4.6	63.5
43 Webster town	923.9					7.5	15.0		59.9		104.9	7.5	7.5		97.4
44 West Springfield town	893.1				14.6		7.3		51.2		58.6	7.3		7.3	43.9
45 Westfield town*	1,499.8						21.3	18.0	21.3	5.3	240.2	18.0		10.7	133.4
46 Weymouth town	1,094.4				6.6		19.8	13.2	26.4		59.3		6.6	6.6	72.5
47 Winchester town	1,337.0						9.5		19.0	9.5	47.4	9.5	9.5		180.2
48 Winthrop town	940.9				6.4		12.7	6.4	57.2		81.8			6.4	114.4
49 Woburn	1,226.0					6.0	18.0	12.0	60.1		72.1	12.0	18.0		66.1
MICHIGAN.															
50 Adrian	1,767.9	25.1			16.8	8.4	16.8	8.4	58.7	8.4	67.0	16.8		16.8	167.6
51 Alpena	1,729.6	99.1			36.0		18.0	27.0	18.0		36.0		27.0	9.0	180.2
52 Ann Arbor*	3,188.6	25.3		5.1	5.1	20.2	10.1	35.4	242.9	20.2	151.8	10.1	45.6		460.6
53 Battle Creek	1,647.4	2.7		2.7	16.3	21.8		40.8	122.5		46.3	5.4	16.3	2.7	155.2
54 Bay City	1,608.7	46.1			18.9	10.5	12.6	14.7	90.2	2.1	88.1	6.3	6.3	6.3	96.5
55 Benton Harbor	1,380.1	8.1				8.1	8.1	48.4	80.7		80.7	8.1		8.1	88.8
56 Escanaba	1,900.3	7.6					22.9	22.9	167.9		99.2	7.6			129.7
57 Flint	1,184.6	16.1	1.0		15.1	9.1	9.1	22.1	100.6	9.1	43.2	6.0	5.0	4.0	33.2
58 Hamtramck	1,137.0				13.6	15.5	19.4	62.0	31.0	1.9	40.7	1.9	5.8	1.9	11.6
59 Highland Park	816.9	6.1			16.4	4.1	16.4	20.5	73.7	6.1	16.4	4.1	2.0	8.2	30.7
60 Holland	1,312.0	8.1			32.6			8.1	24.4		81.5	8.1		8.1	114.1
61 Ironwood	1,258.7				12.6	6.3	88.1	6.3	163.6		81.8	6.3	6.3	6.3	62.9
62 Ishpeming	1,342.9					38.1	18.0	19.0	66.7	28.6	76.2	9.5	9.5		76.2
63 Jackson	1,470.1	8.1			14.2	4.1	6.1	18.3	79.2	4.1	83.3	6.1	6.1	4.1	83.3
64 Kalamazoo*	2,200.0	2.0			6.1	12.3	6.1	6.1	94.0	18.4	112.4	2.0	14.3	4.1	114.4
65 Lansing	1,279.3	3.4			22.2	6.8	20.5	17.1	85.4	1.7	32.5		8.5	5.1	88.8
66 Marquette	1,463.1					7.8	25.5	7.8	78.2		54.8	7.8			109.5
67 Monroe	1,439.0	8.5			8.5		59.3	8.5	25.4		84.6	8.5		8.5	127.0
68 Muskegon	1,477.3	18.8			16.1	2.7	45.7	24.2	91.5	2.7	102.3	2.7	10.8		104.9
69 Owosso	1,673.7	7.9			51.4		16.7	16.7	117.9		23.6				165.0
70 Pontiac*	1,881.6	5.7	2.8		25.5	11.3	17.0	25.5	141.7	14.2	85.0		2.8		76.5
71 Port Huron	1,566.0	15.2			19.0	3.8	7.6	38.0	121.6	3.8	45.6	7.6	3.8	11.4	106.4
72 Saginaw	1,581.6	12.4			15.5	3.1	10.9	29.5	102.3	4.7	79.1	4.7	14.0		89.9
73 Sault Ste. Marie	1,537.7				8.3	49.6	24.8		49.6		66.1		16.5		66.1
74 Traverse City*	2,883.3	18.3				9.2		9.2	91.5	27.5	247.1		18.3		137.3
75 Wyandotte	1,775.4	120.2	7.1		28.3			35.4	134.4		84.9	7.1	14.1	7.1	77.8

¹ Exclusive of stillbirths.

DEATH RATES FROM PRINCIPAL CAUSES.

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AND ITS MAIN SUBDIVISIONS, EACH REGISTRATION STATE, EACH REGISTRATION CITY HAVING 100,000 FOR EACH REGISTRATION CITY HAVING LESS THAN 100,000 POPULATION IN 1920: 1920—Continued.

[See note at head of this table, p. 234.]

DEATH RATE PER 100,000 POPULATION FROM—																			
Dia- betes.	Menin- gitis.	Cere- bral hemor- rhage and soften- ing.	Organic diseas- es of the heart.	Bron- chitis.	Pneu- monia (all forms).	Other diseas- es, res- piratory system.	Diar- rhea and enteri- tis (under 2 years).	Appen- dicitis and typh- litis.	Hernia, intesti- nal ob- struc- tion.	Cirrho- sis of the liver.	Acute nephrit- is and Bright's disease.	Puer- peral septice- mia.	Other puer- peral causes.	Con- genital debility and mal- forma- tions.	Violent deaths (sui- cide excep- ted).	Sui- cide.	Un- known or ill- defined diseas- es.	All other causes.	
50	61	64, 65	79	89, 90	91, 92	86-88, 93-95	104	108	109	113	119, 120	137	134-136, 138-141	150, 151	164-186	155-163	187-189		
10.9	2.7	65.3	81.6	21.8	122.4	5.4	92.5		5.4	5.4	89.7		5.4	95.2	38.1	5.4		97.9	1
8.9	17.9	123.3	223.4	15.4	154.1	23.1	46.2	7.7	7.7	53.9		7.7	15.4	161.7	53.9	7.7	15.4	169.5	2
27.6		205.4	330.5		393.0	17.9	8.9	8.9	8.9	134.0				17.9	26.8	17.9		169.5	3
17.5		73.6	230.0		174.8		36.8		8.2	56.8				9.2	37.6			128.8	4
		78.9	122.8	26.5	122.8	8.8	87.7			96.5					35.1	8.8		166.6	5
24.7	4.9	89.0	131.0	9.9	168.1	4.9	17.3	2.5	14.8	2.5	66.7	4.9	2.5	54.4	74.1	9.9	2.5	138.4	6
19.4	4.9	82.5	184.5	9.7	102.0	9.7	36.4	17.0	9.7	4.9	48.6	7.3	17.0	58.3	55.8	14.6	2.4	194.2	7
25.2		145.0	197.2		226.4	11.6	17.4	5.8	11.6	17.4	104.4	11.6	23.2	92.8	139.2	40.6		174.0	8
11.7	11.7	81.9	128.7	11.7	175.6		29.3	17.6	17.6	5.9	70.2	5.9	17.6	87.8	81.9	11.7		216.5	9
26.1	8.7	95.9	270.2	39.2	117.7	4.4	26.1	13.1	17.4	4.4	50.4	8.7	8.7	34.9	65.4	17.4		204.8	10
19.1		114.5	159.0	6.4	82.7		19.1	25.4	6.4	12.7	82.7	12.7	25.4	114.5	82.7	25.4	31.8	165.4	11
14.7	5.5	115.8	169.2	3.7	132.4	7.4	29.4	12.9	9.2	7.4	62.5	3.7	14.7	77.2	75.4	7.4	16.5	262.9	12
26.5	6.6	92.8	106.1	19.9	210.5	5.0	82.9	38.1	3.3	9.9	119.3	5.0	13.3	89.5	66.3	5.0	1.7	195.6	13
20.1	2.1	101.4	108.8	22.2	178.5	6.3	82.4	25.3	10.6	8.4	67.6	9.5	12.7	61.2	78.1	3.2	14.8	181.6	14
20.1	5.0	65.5	151.1	25.2	85.6	5.0	25.2		15.1	10.1	50.4	10.1	6.0	40.3	50.4	10.1		166.2	15
23.1	4.0	98.3	180.6	18.1	145.5	5.0	23.1	12.0	5.0	8.0	58.2	5.0	6.0	63.2	64.2	9.0		241.8	16
14.2		73.0	176.3	4.1	127.7	10.1	24.3	10.1	10.1	4.1	85.1	4.1	20.3	46.6	58.8	6.1		200.6	17
6.6	6.6	106.3	146.2	53.2	179.4		15.3		6.6	6.6	59.8	15.3	6.6	73.1	73.1	19.9		172.7	18
12.5		102.9	138.0	12.5	105.4	2.5	27.6	5.0	2.5	2.5	60.2	2.5	7.5	80.3	35.1	5.0		218.3	19
10.9		103.6	207.3	16.4	125.5	10.9	10.9		10.9	10.9	87.3		10.9	49.1	54.5	10.9	6.5	234.6	20
18.0		97.5	182.0	19.5	136.5	19.5	65.0	32.5	26.0	6.5	97.5	6.5	18.0	65.0	19.5	26.0	19.5	253.5	21
44.5	14.8	81.5	200.1	14.8	155.6	29.0	51.9	14.8	14.8		83.9	7.4	7.4	111.2	88.9		14.8	259.4	22
27.4		173.3	282.8	18.2	136.8	9.1	27.4	9.1	27.4		91.2			63.9	36.5	18.2		246.3	23
19.2		210.8	313.1	12.8	102.2	12.8	25.6	31.9	8.6	6.4	121.4	6.4	12.8	121.4	89.4	12.8		293.9	24
21.6	4.3	105.7	168.2	8.6	144.5	4.3	19.4	15.1	8.6	8.6	58.2	6.5	12.9	60.4	62.5	12.9		248.0	25
22.4	13.5	130.1	161.5	17.9	134.6	13.5	13.5	53.8	9.0	13.5	103.2	13.5	22.4	80.7	89.7	9.0		188.4	26
40.8		235.5	249.1	13.6	192.3	9.1	45.3	18.1	22.6		108.7	4.5	13.6	63.4	113.2	13.6	54.3	461.9	27
29.3	9.8	87.8	156.2	9.8	136.7	9.8	68.3				68.3		19.5	87.8	48.8			156.2	28
		85.5	85.5	15.5	124.4	7.8	31.1		15.5	7.8	23.3			93.3	70.0			108.9	29
5.1	20.3	65.8	212.7	20.3	131.7	5.1	65.8	10.1	5.1		55.7	5.1	25.3	86.1	65.8	5.1	6.1	172.2	30
18.9	23.7	92.3	170.4	4.7	130.1	21.3	37.9	18.9	7.1	9.5	85.2	11.8	4.7	68.6	37.6	9.5	2.4	257.9	31
38.2	7.6	106.9	213.9	30.6	221.5		30.6	15.3	7.6		91.7	15.3	7.6	99.3	114.6	15.3		290.3	32
18.5	6.2	100.7	129.5	4.1	117.1	8.2	24.7	14.4	8.2	2.1	53.4	4.1	6.2	49.3	57.5	6.2	2.1	143.9	33
23.8		61.3	112.4	10.2	105.6		27.2		3.4		44.3		13.6	27.2	17.0			102.1	34
16.5	11.8	119.9	242.2	32.9	115.2	14.1	21.2	9.4	18.8	4.7	98.8	11.8	18.8	112.9	77.6	11.8		211.6	35
9.1		72.6	145.2		99.8		18.1			9.1	63.5		27.2	63.5	9.1		9.1	136.1	36
21.3	5.3	104.4	205.5	14.9	140.6	8.5	26.6	5.3	6.4	5.3	61.8	3.2	9.6	62.8	43.7	6.4		193.8	37
48.8		90.7	118.6	7.0	90.7	14.0	20.9		7.0		34.9		7.0	83.7	41.9	7.0		146.5	38
32.2	13.4	77.8	324.5	42.9	219.9	5.4	69.7	13.4	5.4	5.4	72.4		13.4	69.7	69.7	13.4		466.7	39
		129.7	167.8	7.6	68.7	7.6	15.3		7.6	7.6	91.5	7.6	15.3	38.1	45.8	15.3	7.6	152.6	40
22.5	12.9	99.8	141.6	16.1	170.6	6.4	16.1	9.7	9.7	3.2	61.1	3.2	9.7	64.4	61.1	3.2		218.8	41
30.0	4.6	36.8	141.6	18.3	109.6		18.3	9.1			36.5	4.6	4.6	68.5	4.6	4.6		118.7	42
43.9	7.3	102.5	157.3	22.5	82.4	7.5	22.5		7.3		74.9			37.5	52.4			112.4	43
21.3	5.3	117.4	202.8	16.0	133.4	5.3	69.4	5.3		10.7	101.4	5.3	10.7	69.4	80.1	5.3		80.5	44
6.6	13.2	171.4	184.6	19.8	112.1		6.6		6.6		79.1		6.6	39.6	33.0	6.6		197.8	46
19.0	9.5	94.8	142.2	37.9	104.3	28.4	19.0	19.0	9.5		113.8		19.0	66.4	104.3	9.5	9.5	246.5	47
38.1	6.4	69.9	146.2	12.7	76.3	12.7					152.6		19.1	19.1	31.8	12.7	6.4	101.7	48
18.0	6.0	78.1	234.4	12.0	114.2	12.0		18.0	18.0	6.0	24.0	6.0	30.0	72.1	42.1	6.0		264.4	49
16.8	8.4	176.0	259.7	16.8	100.5	16.8	8.4	33.5	8.4		92.2	8.4	41.9	83.8	58.7	8.4		418.9	50
18.0		90.1	216.2	99.1	63.1	9.0	63.1	54.0	27.0	9.0	63.1		13.0	117.1	117.1	9.0	9.0	297.3	51
30.4	10.1	167.0	197.4	25.3	222.7	55.7	10.1	55.7	30.4	10.1	167.0		15.2	156.9	121.5	20.2		825.0	52
24.5		147.0	193.3	27.2	108.9	13.6	10.9	35.4	30.0	13.6	87.1	8.2	21.8	81.7	39.9	24.5		296.8	53
12.6	12.6	146.8	161.5	18.9	163.6	14.7	56.6	33.6	12.6	10.5	48.2	12.6	12.6	102.8	96.5	4.2	2.1	287.4	54
16.1		129.1	129.1		121.1	16.1	8.1	32.3	16.1	8.1	30.7		8.1	48.4	145.3	8.1	8.1	266.3	55
15.3	15.3	160.3	198.4	30.5	221.3	15.3	45.8	15.3	38.2		76.3	22.9	30.5	99.2	114.5		7.6	335.8	56
10.1	3.0	64.4	108.6	8.0	196.1	13.1	58.3	16.1	10.1	6.0	33.2	9.1	15.1	93.5	39.5	5.0	3.0	168.9	57
3.9	5.8	9.7	50.4	25.2	304.1	7.7	180.1	1.9	9.7	3.9	19.4	1.9	11.6	112.3	36.8	9.7	1.9	135.6	58
10.2	2.0	40.9	96.2	4.1	147.4	8.2	24.6		4.1	8.2	34.8		8.2	61.4	20.5	4.1	2.0	135.1	59
16.3	8.1	114.1	171.1	48.9	105.9	8.1	57.0		24.4		48.9		48.9	73.3	65.2		8.1	211.9	60
18.9	18.9	50.3	69.2	31.5	113.3	6.3	44.1	31.5	18.9		31.5	6.3	12.6	94.4	100.7	12.6		157.3	61
23.6		95.2	161.9	19.0	114.3	23.6	38.1	19.0	9.5		66.7	9.5		114.3	66.7	9.5		209.5	62
22.3	2.0	136.0	148.2	20.3	136.0	16.2	46.7	22.3	20.3	10.2	95.4	16.2	20.3	89.3	89.3	20.3		241.6	63
34.7	4.1	123.7	298.2	18.4	159.3	26.6	38.8	28.6	12.3	20.4	118.5	8.2	16.3	94.0	116.4	22.5	2.0	659.8	64
8.5	3.4	99.1	162.3	13.7	117.9	15.4	30.7	18.8	18.8	3.4	58.1	13.7	12.0	83.7	87.1	6.8	3.4	230.6	65
46.9	7.8	101.7	164.3	46.9	70.4	31.3	62.6	54.8	15.6	7.8	46.9	7.8	39.1	78.2	117.4	7.8		286.0	66
16.9	3.5	67.7	262.4	2															

MORTALITY RATES.

TABLE II.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII) POPULATION OR MORE IN 1920, BY CAUSE OF DEATH AND COLOR OF DECEDENT: 1910 TO 1920, AND

[See note at head of this table, p. 234.]

AREA AND COLOR.	DEATH RATE PER 100,000 POPULATION FROM—														
	All causes. ¹	Typhoid fever.	Malaria.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	Erysipelas.	Tuberculosis of the lungs.	Tuberculous meningitis.	Other forms of tuberculosis.	Rheumatism.	Cancer and other malignant tumors
	1	4	5	6	7	8	9	10	13	28, 29	30	31-35	47, 48	39-45	
REGISTRATION CITIES HAVING A POPULATION OF LESS THAN 100,000 IN 1920—Continued.															
MINNESOTA.															
1 Austin.....	1,215.8					19.5	19.5	9.7	48.6		48.6			89.2	116.7
2 Duluth.....	1,007.3	6.0		1.0	1.0	4.0	17.0	15.0	53.0	2.0	67.0	4.0	8.0	10.0	73.0
3 Faribault*.....	2,072.0				17.9			8.9	53.6	17.9	187.6	8.9	8.9		98.2
4 Hibbing.....	876.1	6.5					32.7	6.5			32.7	19.6			39.2
5 Mankato.....	1,693.6	8.0			8.0	8.0			63.6		55.7		8.0		222.6
6 Rochester*.....	7,222.8			7.1		7.1	21.4		249.6	14.3	249.6	14.3	71.3		1,418.9
7 St. Cloud.....	1,344.1	6.2			18.6		6.2	18.6	74.3	6.2	99.1	6.2	6.2	6.2	123.9
8 Virginia.....	844.8	7.0			21.1		28.2	7.0	56.3		56.3	7.0	7.0	7.0	21.1
9 Winona.....	1,267.5				15.6	10.4		6.2	10.4		73.0	31.3	10.4	5.2	99.1
MISSISSIPPI.															
10 Biloxi.....	1,208.7							18.0	36.1		90.2				72.2
11 Columbus.....	1,985.1	9.5	9.5				9.5		141.8		198.5		18.9	9.5	151.2
12 Greenville.....	2,667.0	17.2	42.9	8.6			8.6	8.6	34.3		223.0		17.2		102.9
13 Hattiesburg.....	1,558.8	15.0	7.5	7.5				15.0	74.9		149.9				60.0
14 Jackson*.....	3,489.4	26.2	34.9	4.4			4.4	17.5	39.3		213.9	8.7	30.6	8.7	131.0
15 Laurel.....	1,809.5	67.9	22.6	98.0				15.1	30.2		120.6	7.5	7.5	7.5	37.7
16 Meridian*.....	2,721.2	80.9	38.3	25.6	4.3	4.3	12.8	12.8	166.1	4.3	242.7		12.8		97.9
17 Natchez.....	1,905.1	39.5	23.7		7.9		7.9		55.3	7.9	173.9	7.9	39.5		94.9
18 Vicksburg*.....	3,248.1	16.6	110.7	6.5					66.4		282.2		11.1	16.6	105.1
MISSOURI.															
19 Cape Girardeau.....	1,972.2	19.3	19.3			9.7	38.7	48.3	29.0		193.3		19.3		106.3
20 Carthage.....	1,455.6	9.9			9.9		39.6	29.7	89.1		178.2		9.9		79.2
21 Columbia.....	1,833.9	9.6					19.2		249.6		163.2	9.6	9.6		86.4
22 Hannibal.....	1,632.6	20.7	5.2	5.2	15.5			25.8	170.5	10.3	82.7		10.3	10.3	93.0
23 Independence.....	1,774.0	17.0		8.5			17.0	8.5	254.6	17.0	84.9	25.5			101.9
24 Jefferson City.....	1,368.6				41.1				82.1		157.4		13.7	13.7	54.7
25 Joplin.....	1,551.7	30.1			6.7	3.3	20.1	16.7	33.4	6.7	180.6	6.7	5.3	6.7	100.3
26 Moberly.....	1,317.2	15.5				15.5		31.0	46.5	7.7	108.5	7.7	7.7		93.0
27 St. Joseph*.....	1,722.5	12.8		7.7	1.3	3.8	6.4	21.8	89.3	10.3	87.2	1.3	7.7	5.1	109.0
28 Sedalia.....	1,601.7	23.5			4.7	32.9		14.1	89.2		183.2	4.7	28.2		84.5
29 Springfield.....	1,721.0	10.0	7.5		7.5	2.5	5.0	7.5	150.5		127.9	5.0	5.0	12.5	102.9
MONTANA.															
30 Anaconda.....	996.0				8.5			8.5	8.5	8.5	59.6				59.6
31 Billings.....	1,412.7	13.0			13.0		6.5		45.6	13.0	65.1	13.0	6.5		123.7
32 Butte.....	1,471.5	2.4			7.2	2.4	19.2	9.6	52.7		165.4	4.8	9.6	7.2	86.3
33 Great Falls.....	1,355.2	3.1			4.1	4.1		8.1	125.8		32.5	4.1	3.1	4.1	64.9
34 Helena.....	1,628.3	24.9			8.3			8.3	8.3		99.7		16.6	16.6	124.6
35 Missoula.....	1,436.7	15.8			7.9			7.9	47.4		94.7	7.9	23.7		110.5
NEBRASKA.															
36 Grand Island.....	1,610.2			7.1	7.1		21.3		70.9		42.6	7.1	28.4	14.2	134.8
37 Hastings.....	1,776.2						42.5	8.5	85.0		34.0		17.0		110.5
38 Lincoln.....	1,331.7	5.6			12.6	5.4	7.2	9.0	39.6	5.6	72.1	5.4	5.4	5.6	109.9
39 North Platte.....	1,078.2	9.3		9.3	18.6		27.9	9.3	55.8		27.9		27.9	9.3	74.4
NEW HAMPSHIRE.															
40 Berlin.....	1,194.3	12.2			18.4	6.1	30.6	6.1	30.6		42.9	6.1			49.0
41 Concord*.....	2,116.9	18.0			13.5			4.5	58.6		67.6		4.5	9.0	139.6
42 Dover.....	1,728.4	15.4					15.4		46.1	31.0	84.5			7.7	207.4
43 Keene.....	1,508.6						53.2	8.9	62.1	8.9	53.2	8.9	8.9	8.9	97.6
44 Laconia.....	1,810.9	9.1				9.1	13.3		73.2		100.6	9.1	13.3		137.2
45 Manchester.....	1,308.2	7.6			11.4	3.8	8.9	35.5	54.6	1.3	73.6	10.2	6.3	3.8	88.8
46 Nashua.....	1,557.8	7.0			14.0	7.0		10.5	66.7		73.7	28.1	14.0		108.8
47 Portsmouth.....	1,432.0	7.3			14.6		7.3	36.5	29.2		43.8	7.3	14.6	7.3	182.7
NEW JERSEY.															
48 Asbury Park.....	1,438.2	8.0							24.0		32.0				95.9
49 Atlantic City (total).....	1,717.6	2.0			9.8		13.7	21.6	23.6	3.9	76.6	3.9	15.7	7.9	125.6
50 White.....	1,668.2				12.5		7.5	27.6	25.1	2.5	52.7	6.0	12.5	10.0	127.9
51 Colored.....	1,895.6	9.0					36.1		13.1	9.0	162.5		27.1		117.3
52 Bayonne.....	1,005.8	2.6	2.6		10.3	5.1	11.6	25.7	36.0	3.9	66.8	6.4		1.3	54.0
53 Belleville*.....	2,450.3	6.3			18.8	56.4	18.8	333.4	6.3		1,273.4	6.3	12.5		43.9
54 Bloomfield.....	759.7	4.5					4.5		13.4		58.1			8.9	58.1
55 Bridgeton.....	1,828.5						27.9	14.0	34.9	7.0	111.7	7.0		14.0	111.7
56 Clifton.....	705.3	3.7			7.3	7.3	7.3	13.4	11.0	3.7	44.1	7.3	7.3	3.7	51.4
57 East Orange.....	898.1						1.9	7.8	33.0	1.9	34.9		3.9	7.8	104.7
58 Elizabeth.....	1,265.8	5.2	1.0		13.4	9.3	13.5	12.4	42.3	2.1	61.9	16.5	5.2	5.2	37.7
59 Englewood.....	1,732.8	8.5					42.7			17.1	59.8	17.1	8.5	17.1	76.8
60 Garfield.....	951.9				20.1	5.0	10.1	30.2	20.1	5.0	60.4	5.0	5.0	10.1	30.2
61 Gloucester.....	886.0				8.1			8.1	24.4		65.0		8.1		73.2
62 Hackensack.....	1,741.9							22.4	44.8		72.8	5.6	5.6	5.6	162.4
63 Harrison.....	1,298.8				12.7	12.7	25.3	19.0	25.3		82.4	12.7			25.3

¹ Exclusive of stillbirths.

DEATH RATES FROM PRINCIPAL CAUSES.

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AND ITS MAIN SUBDIVISIONS, EACH REGISTRATION STATE, EACH REGISTRATION CITY HAVING 100,000 FOR EACH REGISTRATION CITY HAVING LESS THAN 100,000 POPULATION IN 1920: 1920—Continued.

[See note at head of this table, p. 234.]

DEATH RATE PER 100,000 POPULATION FROM—

Dia- betes.	Menin- gitis.	Cere- bral hemor- rhage and soften- ing.	Organic dis- eases of the heart.	Bron- chitis.	Pneu- monia (all forms).	Other dis- eases, respi- ratory system.	Diar- rhea and enter- itis (under 2 years).	Appen- dicitis and typh- itis.	Her- nia, intesti- nal ob- struc- tion.	Cirrho- sis of the liver.	Acute nephri- tis and Bright's disease.	Puer- peral septic- emia.	Other puer- peral causes.	Con- genital debility and mal- forma- tions.	Viol- ent deaths (sui- cide excep- ted).	Sui- cide.	Un- known or ill- defined dis- eases.	All other causes.	
50	61	64, 65	79	89, 90	91, 92.	86-88, 98-98	104	108	109	113	119, 120	137	134-136, 138-141	150, 151	164-186	155-163	187-189		
22.2		77.8	165.4	9.7	68.1	9.7	19.5	9.7	9.7		77.8	19.5	19.5	126.4	68.1			214.0	1
20.0	5.0	71.0	82.0	8.0	73.0	6.0	27.0	13.0	9.0	4.0	45.0	8.0	14.0	84.0	71.0	16.0	1.0	184.1	2
26.8		98.2	196.5		107.2		62.5	26.8	26.8		160.8	8.9	53.6	125.0	89.3		8.9	473.3	3
39.8	8.0	119.3	58.8	6.5	91.5	6.5	26.2	32.7	6.5		151.1	6.5	19.6	58.8	156.9			124.2	4
		214.7	15.9	135.2		28.9		71.6	28.9			28.9	15.9	79.5	47.7	15.9		318.0	5
78.4	7.1	107.0	413.5	14.8	213.9	235.3		399.3	128.3	42.8	135.5		21.4	164.0	121.2	35.7		3,051.7	6
12.4		31.0	154.8	12.4	74.3	6.2	74.3	31.0	18.6		37.2	18.6	18.6	105.3	68.1	6.2	6.2	303.5	7
7.0	21.1		49.3	7.0	84.5		56.3	14.1	21.1	7.0	35.2	21.1	14.1	119.7	77.4	14.1		84.5	8
10.4	5.2	130.4	161.7		93.9	15.6	20.9	52.2	10.4		78.2	5.2	5.2	57.4	52.2	15.6	15.6	276.4	9
36.1	27.1	117.3	180.4	9.0	90.2	27.1	27.1				99.2		9.0	63.1	81.2		18.0	207.5	10
	9.5	198.5	293.0	9.5	122.9	28.4	47.3	9.5	18.9	9.5	94.5	9.5		47.3	104.0		75.6	359.2	11
8.6	34.8	51.5	240.1	17.2	243.7	8.6	42.9	85.8	42.9	17.2	283.0	17.2	34.8	60.0	274.4		42.9	694.6	12
		60.0	157.4	7.5	187.4	15.0	67.4	22.5	7.5	7.5	127.4	30.0	15.0	52.5	157.4		45.0	269.8	13
17.5	8.7	157.2	192.2	8.7	161.6	13.1	48.0	122.3	48.0	26.2	423.6	21.8	48.0	91.7	187.8	17.5	117.9	1,257.8	14
7.5	15.1	128.2	60.3	15.1	181.0		67.9	37.7		15.1	181.0	60.3	67.9	52.8	113.1	7.5	52.8	331.7	15
29.8	8.5	106.5	110.7	8.5	221.4	34.1	102.2	89.4	25.6	12.8	208.7	12.8	38.3	93.7	310.9	17.0	55.4	532.3	16
16.8	7.9	79.1	139.7		79.1		39.5	15.8	23.7		237.2			39.5	71.1		268.8	355.7	17
22.1	16.6	121.7	437.1	6.6	271.1	27.7	16.6	121.7	55.3	6.6	237.9	33.2	38.7	55.3	260.1	16.6	99.6	791.3	18
19.3	29.0	106.3	67.7	29.0	270.7	9.7	87.0	116.0	19.3		77.3	38.7		87.0	87.0	19.3	9.7	415.7	19
19.8	9.9	79.2	168.3	9.9	99.0	9.9	9.9	39.6	9.9		138.6	9.9	19.3	49.5	89.1			247.5	20
19.2		134.4	220.8	9.6	211.2	9.6	28.8	19.2	9.6	9.6	76.8	9.6		115.2	124.8	9.6		278.4	21
10.3	10.3	56.8	199.2	36.2	191.2	10.3	20.7	5.2	5.2	36.2	87.8	20.7	5.2	62.0	124.0	5.2	62.0	304.8	22
42.4		101.9	195.2	34.0	237.7	34.0	34.0	8.5	17.0	8.5	76.4	8.5	25.5	93.4	93.4	17.0		212.2	23
20.5	13.7	47.9	68.4	13.7	246.4	6.8	68.4	13.7	27.4	6.8	109.5	6.8	6.8	54.7	61.6	13.7	20.5	198.5	24
20.1	10.0	113.7	147.1	10.0	200.7	6.7	53.5	13.4	13.4		110.4	10.0	10.0	70.2	100.3	13.4	50.2	183.9	25
23.2	15.5	77.5	134.0	7.7	147.2	23.2	15.5	38.7	7.7		162.7		15.5	46.5	77.5	15.5	31.0	155.0	26
11.5	7.7	132.1	133.4	6.1	210.3	7.7	33.3	47.5	25.7	2.6	134.7	9.0	11.5	57.7	78.2	24.4	5.1	420.7	27
14.1	9.4	84.5	93.9	14.1	239.5	4.7	23.5	23.5	9.4	14.1	187.9	14.1		51.7	98.6		4.7	248.9	28
7.5	6.0	97.8	173.1	10.0	208.2	7.5	27.6	37.6	30.1	2.5	158.1	17.6	12.5	30.3	72.8	10.0	7.5	311.1	29
42.6		68.1	68.1	8.5	144.7	8.5	8.5	51.1	8.5		17.0			68.1	102.2	25.5		221.3	30
19.5	6.5	91.1	34.6	6.5	104.2	39.1	45.6	91.1	19.5		58.6	13.0	32.5	104.2	91.1	19.5		286.4	31
19.2	4.3	59.9	143.8	12.0	194.1	16.8	31.2	35.9	16.8	14.4	76.7	7.2	9.6	71.9	146.2	19.2	12.0	213.3	32
12.2	3.1	44.6	60.9	4.1	219.1	12.2	40.6	73.0	36.5	12.2	89.3	8.1	12.2	89.3	109.6	12.2	12.2	231.3	33
21.9	16.6	49.8	232.5		108.0		16.6	33.2	41.5	8.3	157.8	33.2	24.9	116.3	91.4	16.6	8.3	290.8	34
23.7	39.5	94.7	71.0		118.4	7.9	23.7	47.4	15.8	7.9	110.5	7.9	7.9	94.7	134.2	31.6	15.8	268.4	35
23.4	21.3	92.2	113.5	14.2	149.0	14.2	7.1	49.7	21.3		92.2	7.1	28.4	99.3	120.6	28.4	7.1	383.0	36
17.0	25.5	93.5	187.0	17.0	127.5	34.0	8.5	34.0	25.5	8.5	85.0	17.0		161.5	153.0	8.5	68.0	391.0	37
27.0	1.8	79.3	127.9	7.2	104.5	3.6	18.0	55.9	9.0	12.6	135.2	14.4	14.4	90.1	102.7	9.0	1.8	239.7	38
18.6		55.8			102.2	9.3	18.6	55.8	27.9	9.3	55.8	18.6		37.2	158.0	9.3	46.5	167.3	39
12.2	36.7	42.9	73.5	12.2	122.5	18.4	134.7	30.6	12.2	6.1	18.4		18.4	85.7	91.9		12.2	263.4	40
36.0		189.2	409.9	31.5	157.6	22.5		27.0	36.0	13.5	99.1	18.0	18.0	87.6	126.1	9.0		509.0	41
38.4		207.4	176.7	16.4	176.7	16.4	7.7	15.4	23.0		178.7			69.1	61.5	7.7	16.4	322.6	42
17.7	8.9	106.5	248.5	44.4	71.0	17.7	17.7	17.7	17.7		142.0		17.7	115.4	62.1	35.5		275.1	43
18.8		201.2	164.6	9.1	164.6	18.8	36.6	18.8	18.8		146.3		18.8	100.6	64.0	18.8	9.1	429.9	44
20.3	6.3	88.8	142.1	16.5	119.3	11.4	100.2	12.7	14.0	6.3	59.6	1.3	11.4	105.3	49.5	5.1	1.3	230.9	45
45.6	21.1	119.3	147.4	14.0	126.3		52.6	28.1	17.5	10.5	112.3	10.5	21.1	115.8	91.2	21.1	3.5	270.2	46
		124.2	160.7	21.9	160.7	7.3	21.9			7.3	146.1		20.2	124.2	102.3			168.0	47
32.0		167.8	279.6	39.9	103.9	16.0	47.9	8.0		8.0	143.8		8.0	87.9	103.9	16.0	8.0	207.7	48
43.2		88.3	219.9	17.7	157.0	15.7	39.3	23.6	15.7		231.6	3.9	21.6	64.8	119.7	29.4	2.0	294.5	49
47.1		92.8	225.8	17.6	135.5	15.1	25.1	30.1	22.8		213.2	5.0	15.1	67.7	122.9	37.6	2.5	293.5	50
27.1		72.2	198.6	18.1	234.7	13.1	90.3	16.7	18.1		297.9		45.1	54.2	108.3			297.9	51
10.3	7.7	51.4	88.6	28.3	155.4	11.6	57.8	16.7	7.7	1.3	51.4	5.1	7.7	80.9	66.8	9.0	2.6	119.5	52
6.3	25.1	62.7	75.2	37.6	94.0	6.3	56.4		6.3	6.3	68.9		6.3	50.1	25.1	12.5		125.3	53
17.9		67.0	116.2	22.3	62.6	13.4	40.2	4.5			89.4		4.5	17.9	31.3			125.1	54
34.9	20.9	167.5	230.3	17.7	160.5	41.9	55.8	20.9	27.9	14.0	160.5		7.0	160.5	104.7	7.0		272.2	55
7.3		44.1	69.8	9.7	91.8		44.1	3.7	3.7		58.8		3.7	47.8	29.4	14.7	3.7	95.5	56
13.6	1.9	112.5	159.1	9.7	97.0	3.9	9.7	1.9	9.8	1.9	98.9		1.9	27.2	34.9	9.7		112.5	57
15.5	12.4	74.3	127.9	20.6	205.3	7.2	58.8	15.5	10.3		65.0	9.3	3.1	61.9	104.2	8.3		179.5	58
34.1	8.5	153.6	145.1	25.6	264.6	25.													

MORTALITY RATES.

TABLE II.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII) POPULATION OR MORE IN 1920, BY CAUSE OF DEATH AND COLOR OF DECEDENT: 1910 TO 1920, AND

[See note at head of this table, p. 234.]

AREA AND COLOR.	DEATH RATE PER 100,000 POPULATION FROM—														
	All causes. ¹	Typhoid fever.	Malaria.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	Erysipelas.	Tuberculosis of the lungs.	Tuberculosis meningitis.	Other forms of tuberculosis.	Rheumatism.	Cancer and other malignant tumors.
	1	4	5	6	7	8	9	10	18	28, 29	30	31-35	47, 48	89-95	
REGISTRATION CITIES HAVING A POPULATION OF LESS THAN 100,000 IN 1920—Continued.															
NEW JERSEY—continued.															
1	Hoboken.....	1,293.9	4.4	.....	24.9	4.4	23.5	29.3	20.5	2.9	99.8	7.3	7.3	11.7	91.0
2	Irvington.....	932.0	3.8	.....	.....	7.6	3.8	11.5	34.4	.....	126.0	7.6	.....	7.6	61.1
3	Kearny.....	1,123.8	7.4	.....	7.4	3.7	22.1	.....	59.0	.....	77.4	7.4	.....	14.7	73.7
4	Long Branch.....	2,202.2	7.4	.....	.....	7.4	.....	7.4	22.2	.....	81.3	22.2	22.2	.....	118.2
5	Millville.....	1,229.2	20.3	.....	.....	6.8	.....	33.8	33.8	.....	67.5	.....	6.8	.....	81.0
6	Montclair.....	842.9	.....	.....	6.9	.....	6.9	.....	30.8	.....	34.3	.....	.....	3.4	85.7
7	Morristown*.....	2,239.0	.....	.....	8.0	.....	.....	8.0	39.8	.....	55.8	23.9	8.0	15.9	199.2
8	New Brunswick.....	1,524.7	6.0	.....	.....	8.0	33.1	42.1	57.1	.....	99.2	3.0	.....	3.0	105.3
9	Orange.....	1,661.9	.....	.....	3.0	.....	9.0	14.9	65.8	3.0	83.7	3.0	.....	9.0	137.5
10	Passaic.....	1,273.5	.....	.....	14.0	7.8	24.9	37.3	46.6	1.6	82.4	6.2	10.9	4.7	54.4
11	Perth Amboy.....	1,149.3	.....	.....	14.2	2.4	14.2	14.2	23.7	2.4	64.0	.....	4.7	7.1	64.0
12	Phillipsburg.....	1,130.0	.....	.....	5.9	.....	11.7	11.7	46.8	.....	99.5	17.6	11.7	5.9	41.0
13	Plainfield.....	1,553.4	10.7	.....	10.7	.....	7.1	46.3	57.0	3.6	42.8	14.3	17.8	3.6	121.1
14	Rahway.....	1,428.6	.....	.....	.....	44.9	35.9	.....	53.9	.....	27.0	.....	.....	.....	53.9
15	Roosevelt.....	971.9	.....	.....	61.8	.....	53.0	26.5	44.2	.....	35.3	8.8	8.8	.....	17.7
16	Summit.....	1,483.7	.....	.....	19.4	9.7	.....	.....	9.7	.....	135.8	29.1	9.7	.....	126.1
17	Union.....	837.7	.....	.....	14.5	.....	14.5	9.7	33.9	4.8	67.8	4.8	4.8	4.8	63.0
18	West Hoboken.....	868.2	.....	.....	7.4	5.0	27.3	19.8	39.7	.....	81.9	9.9	9.9	7.4	76.9
19	West New York.....	741.0	.....	.....	.....	.....	26.0	35.8	39.0	3.3	71.5	16.3	.....	3.3	39.0
20	West Orange.....	740.0	.....	.....	6.3	.....	.....	12.7	63.3	.....	88.6	6.3	.....	.....	120.2
NEW YORK.															
21	Amsterdam.....	1,230.7	5.9	.....	.....	.....	5.9	14.9	59.5	.....	59.5	8.9	17.8	.....	101.1
22	Auburn.....	1,621.1	13.8	.....	13.8	2.8	41.4	46.9	35.8	.....	93.7	11.0	19.3	5.5	118.6
23	Batavia*.....	1,812.6	7.3	.....	29.4	22.0	.....	7.3	154.1	.....	29.4	7.3	7.3	7.3	88.1
24	Beacon.....	1,917.3	.....	.....	9.1	.....	54.5	.....	54.5	.....	154.5	18.2	27.3	27.3	145.4
25	Binghamton*.....	1,691.6	10.3	1.5	25.1	5.9	13.3	11.8	94.5	4.4	66.4	3.0	1.5	3.9	128.4
26	Cohoes.....	1,431.2	.....	.....	21.8	4.4	4.4	15.1	47.9	4.4	113.1	4.4	4.4	4.4	91.4
27	Corning.....	1,519.3	.....	.....	.....	6.3	6.3	100.5	.....	.....	87.9	.....	6.3	12.6	87.9
28	Cortland.....	1,725.7	.....	.....	7.6	.....	7.6	14.9	89.6	14.9	59.8	7.6	37.4	.....	179.3
29	Dunkirk.....	1,280.5	10.3	.....	15.4	10.3	5.1	46.3	66.9	.....	41.1	5.1	10.3	10.3	72.0
30	Elmira.....	1,272.5	6.5	.....	8.7	.....	8.7	4.4	30.6	4.4	48.0	.....	2.2	4.4	135.3
31	Fulton.....	1,335.9	.....	.....	53.1	.....	15.2	22.8	83.5	7.6	45.5	.....	7.6	7.6	144.2
32	Geneva.....	1,592.0	.....	.....	13.5	27.1	13.5	6.8	74.5	6.8	54.2	.....	6.8	6.8	101.6
33	Glens Falls.....	1,639.7	12.0	.....	.....	6.0	6.0	13.0	6.0	6.0	107.7	12.0	6.0	12.0	167.6
34	Gloversville.....	1,792.4	9.0	.....	.....	4.5	9.0	135.4	.....	.....	54.2	9.0	4.5	4.5	162.5
35	Herkimer.....	1,348.4	9.4	.....	9.4	9.4	13.9	23.3	9.4	9.4	37.7	9.4	23.3	.....	103.7
36	Hornell.....	1,463.8	.....	.....	.....	.....	13.2	66.2	6.6	6.6	79.5	.....	6.6	6.6	145.7
37	Hudson.....	1,743.6	.....	.....	17.0	.....	8.5	8.5	59.5	.....	127.6	8.5	17.0	.....	136.1
38	Hion.....	1,197.6	9.7	.....	.....	.....	.....	77.3	9.7	9.7	67.6	.....	.....	.....	115.9
39	Ithaca.....	1,603.7	5.8	.....	.....	.....	29.2	.....	81.8	.....	35.1	11.7	17.5	5.8	157.7
40	Jamestown.....	1,368.6	7.6	.....	5.1	.....	7.6	5.1	114.5	5.1	66.1	2.5	2.5	7.6	114.5
41	Johnstown.....	1,289.8	.....	.....	.....	9.1	.....	.....	64.0	.....	36.6	.....	13.3	.....	82.3
42	Kingston.....	1,672.3	11.2	.....	3.7	.....	7.5	18.7	44.9	.....	142.2	.....	3.7	.....	103.5
43	Lackawanna*.....	2,161.2	5.5	.....	138.2	16.6	11.1	38.7	66.3	5.5	71.9	27.6	.....	6.5	22.1
44	Little Falls.....	1,300.9	.....	.....	15.3	.....	15.3	7.7	38.3	7.7	23.0	.....	.....	.....	107.1
45	Lockport.....	1,353.4	4.7	4.7	.....	.....	9.3	9.3	46.7	4.7	46.7	.....	3.3	.....	60.7
46	Middletown*.....	2,212.1	5.4	.....	5.4	5.4	.....	26.9	188.4	.....	172.2	5.4	10.8	.....	123.8
47	Mount Vernon.....	1,209.2	.....	.....	30.0	5.4	.....	16.2	13.8	16.2	53.1	6.9	11.5	9.2	90.0
48	New Rochelle.....	1,101.3	.....	.....	5.5	5.5	.....	2.7	8.2	.....	46.5	5.5	5.5	.....	112.0
49	Newburgh.....	1,629.6	9.8	.....	.....	.....	13.1	9.3	9.8	3.3	177.1	3.3	9.8	6.6	104.9
50	Niagara Falls.....	1,256.6	9.7	.....	40.5	7.7	15.4	40.5	40.5	.....	54.0	5.8	17.4	3.9	56.0
51	North Tonawanda.....	1,213.0	19.2	.....	.....	25.5	12.8	38.3	63.8	6.4	63.8	6.4	12.8	6.4	63.8
52	Ogdensburg*.....	3,196.7	13.7	.....	.....	27.4	.....	27.4	109.5	6.8	134.8	13.7	6.8	13.7	130.1
53	Olean.....	1,466.1	4.8	.....	23.8	.....	9.6	28.8	24.0	.....	38.5	4.8	24.0	.....	115.4
54	Oneida.....	1,501.5	.....	.....	9.4	.....	.....	9.4	46.9	.....	37.5	.....	.....	9.4	112.6
55	Oneonta.....	1,599.7	8.6	.....	.....	8.6	.....	25.7	42.8	.....	17.1	.....	.....	17.1	162.5
56	Ossining.....	1,434.0	9.3	.....	.....	.....	13.6	27.9	74.5	.....	65.2	.....	18.6	.....	121.1
57	Oswego.....	1,201.4	4.2	.....	33.8	.....	4.2	12.7	4.2	.....	25.4	4.2	.....	.....	105.8
58	Peekskill.....	1,422.3	.....	.....	.....	6.3	.....	31.5	69.2	12.6	50.3	.....	6.3	18.9	132.2
59	Plattsburgh.....	2,145.0	9.2	.....	9.2	.....	13.3	9.2	45.8	.....	201.7	27.5	9.2	.....	155.8
60	Port Chester.....	1,216.7	6.0	.....	.....	.....	17.9	29.8	65.6	.....	59.6	6.0	.....	.....	83.5
61	Port Jervis.....	1,980.0	.....	.....	.....	.....	.....	19.6	156.8	.....	176.4	.....	9.8	19.6	117.6
62	Poughkeepsie.....	1,459.1	5.7	.....	2.8	.....	25.4	8.5	53.7	2.8	56.6	2.8	3.5	17.0	121.6
63	Rensselaer.....	1,043.5	.....	.....	.....	.....	9.2	.....	36.9	.....	73.9	.....	.....	.....	83.1
64	Rome*.....	2,132.0	7.5	.....	18.8	3.8	26.3	22.5	101.3	18.8	235.3	18.8	7.5	.....	127.6
65	Saratoga Springs.....	1,911.8	7.6	.....	.....	.....	7.6	7.6	37.9	.....	106.2	7.6	7.6	22.8	91.0
66	Schenectady.....	1,065.0	7.8	.....	12.3	2.2	5.6	8.9	53.6	2.2	59.2	4.5	1.1	3.4	68.1
67	Tonawanda.....	974.4	19.7	.....	.....	.....	.....	19.7	49.2	.....	88.6	.....	.....	.....	68.9
68	Troy.....	1,696.9	5.6	.....	5.6	5.6	9.7	8.3	69.4	1.4	80.5	11.1	13.9	8.3	150.0
69	Utica*.....	1,456.6	1.1	.....	4.2	1.1	4.2	22.1	52.6	3.2	71.5	12.6	10.5	5.3	89.4
70	Watertown.....	1,954.3	19.0	3.2	3.2	25.4	19.0	12.7	32.5	6.3	95.2	9.5	15.9	22.2	130.8
71	Watervliet.....	1,308.6	.....	.....	18.6	.....	.....	18.6	62.0	.....	111.6	18.6	6.2	.....	99.2
72	White Plains.....	1,257.4	4.7	4.7	14.1	4.7	4.7	47.1	75.4	9.4	18.8	117.7

¹ Exclusive of stillbirths.

DEATH RATES FROM PRINCIPAL CAUSES.

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AND ITS MAIN SUBDIVISIONS, EACH REGISTRATION STATE, EACH REGISTRATION CITY HAVING 100,000 FOR EACH REGISTRATION CITY HAVING LESS THAN 100,000 POPULATION IN 1920: 1920—Continued.

[See note at head of this table, p. 234.]

DEATH RATE PER 100,000 POPULATION FROM—

Dia- betes.	Menin- gitis.	Cere- bral hemor- rhage and soften- ing.	Organic dis- eases of the heart.	Bron- chitis.	Pneu- monia (all forms).	Other dis- eases, respi- ratory system.	Diar- rhea and enter- itis (under 2 years).	Appen- dicitis and typh- loids.	Her- nia, intesti- nal ob- struc- tion.	Cirrho- sis of the liver.	Acute nephri- tis and Bright's disease.	Puer- peral septica- emia.	Other puer- peral causes.	Con- genital debility and mal- forma- tions.	Viol- ent deaths (sui- cide excep- ted).	Sui- cide.	Un- known or ill- defined dis- eases.	All other causes.	
50	61	64, 65	79	89, 90	91, 92	86-88, 98-98	104	108	109	118	119, 120	137	134-136, 138-141	150, 151	164-186	155-163	187-189		
23.5	13.2	71.9	136.4	26.4	237.7	11.7	54.3	11.7	7.3	4.4	96.8	4.4	11.7	36.7	86.6	10.3	1.5	120.3	1
19.1	8.0	106.9	80.2	11.5	91.7	22.1	3.8	7.6	7.6	7.6	141.3	7.6	7.6	42.0	45.8	15.3	7.4	87.8	2
8.7	8.7	92.1	154.8	18.4	151.1	22.2	25.8	18.4	3.7	3.7	70.0	11.1	7.4	51.6	55.3	7.4	7.4	151.1	3
51.7	14.9	170.0	258.6	14.8	221.7	22.2	96.1	66.5	81.3	14.8	184.7	14.8	29.6	155.2	199.5	14.8	7.4	310.4	4
27.0	108.1	108.1	189.1	15.5	81.0	27.0	40.5	6.8	6.8	6.8	108.1	6.8	6.8	87.8	47.3	13.5	7.4	216.1	5
8.4	113.1	167.9	167.9	6.9	82.2	10.3	10.3	13.7	13.7	6.9	106.2	13.7	13.7	20.6	13.7	3.4	8.0	116.5	6
63.7	223.1	207.2	207.2	8.0	286.9	15.9	39.8	71.7	23.9	23.9	151.4	23.9	71.7	87.6	167.3	8.0	8.0	422.3	7
12.0	108.3	171.4	171.4	18.0	174.4	9.0	42.1	9.0	6.0	9.0	96.2	6.0	24.1	90.2	111.3	12.0	21.1	243.6	8
23.9	149.5	149.5	149.5	12.0	239.1	9.0	47.8	26.9	12.0	12.0	131.5	9.0	20.9	95.6	92.7	14.9	3.1	269.0	9
15.5	51.3	108.8	108.8	34.2	149.3	10.9	63.8	24.9	12.4	6.2	66.9	9.3	10.9	107.3	107.3	10.9	3.1	175.7	10
11.8	68.7	90.0	90.0	9.5	165.9	7.1	137.4	7.1	2.4	4.7	64.0	11.8	16.6	104.3	92.4	7.1	7.1	125.6	11
17.8	123.0	128.8	128.8	11.7	117.1	5.9	52.7	7.1	2.4	4.7	87.8	11.8	16.6	35.1	76.1	5.9	7.1	187.4	12
17.8	78.4	156.8	156.8	3.6	235.1	10.7	49.9	14.3	17.8	17.8	103.3	21.4	21.4	124.7	74.8	10.7	3.6	267.2	13
53.9	215.6	161.7	161.7	9.0	161.7	55.9	27.0	27.0	35.9	9.0	62.9	9.0	9.0	53.9	143.8	44.9	9.0	161.7	14
8.8	35.3	35.3	35.3	17.7	176.7	8.8	203.2	8.8	8.8	8.8	35.3	8.8	26.5	61.8	44.2	9.0	9.0	44.2	15
53.8	116.4	155.2	155.2	9.7	145.5	19.4	19.4	29.1	9.7	9.7	97.0	19.4	19.4	58.2	97.0	9.7	9.7	310.3	16
9.7	63.0	121.1	121.1	9.7	135.6	12.4	43.5	4.8	4.8	9.7	67.8	4.8	4.8	48.4	4.8	4.8	4.8	82.3	17
14.9	74.4	94.3	94.3	5.0	86.8	3.3	27.3	3.3	2.5	7.4	64.5	2.5	2.5	47.1	24.8	7.4	7.4	104.2	18
15.0	52.0	104.0	104.0	9.3	126.8	3.3	29.3	3.3	6.5	6.5	32.5	3.3	3.3	32.5	26.0	6.5	6.5	45.5	19
12.7	38.0	69.6	69.6	6.3	44.3	6.3	19.0	6.3	6.3	6.3	63.3	6.3	6.3	44.3	19.0	12.7	12.7	88.6	20
26.8	8.9	107.0	136.7	20.8	68.4	3.0	44.6	26.8	11.9	11.9	44.6	8.0	3.0	86.2	83.2	5.9	5.9	264.6	21
24.8	16.5	140.6	223.3	11.0	184.7	11.0	41.4	13.8	2.8	2.8	104.8	2.8	11.0	88.2	77.2	22.1	2.8	225.1	22
14.7	7.3	139.4	205.5	80.7	117.4	36.7	29.4	29.4	7.3	14.7	102.7	14.7	22.0	110.1	146.8	14.7	14.7	359.6	23
36.3	9.1	136.3	263.5	18.2	154.5	9.1	9.1	27.3	9.1	27.3	172.6	18.2	18.2	118.1	127.2	18.2	3.0	272.6	24
16.2	4.4	137.3	212.6	20.7	150.6	14.3	39.9	11.8	17.7	8.9	133.5	5.9	10.3	87.1	88.6	7.4	3.0	326.2	25
21.8	17.4	121.8	204.5	8.7	200.1	8.7	60.9	13.1	21.8	4.4	139.2	8.7	12.6	43.5	47.9	4.4	4.4	204.5	26
12.6	138.1	144.4	144.4	18.3	187.0	31.4	12.6	25.1	37.7	4.4	169.5	6.3	12.6	94.2	125.6	12.6	7.6	213.5	27
37.4	156.9	201.7	201.7	7.5	201.7	7.5	22.4	22.4	7.5	7.5	119.5	7.5	7.5	89.6	112.1	7.5	7.5	313.3	28
41.1	5.1	61.7	128.6	25.7	92.6	10.3	41.1	5.1	10.3	15.4	72.0	5.1	15.3	61.7	123.4	10.3	10.3	293.1	29
45.8	13.1	93.9	159.3	8.7	76.4	8.7	19.6	19.6	30.6	8.7	181.2	8.7	15.3	78.6	56.7	6.5	6.5	198.6	30
22.3	60.7	189.8	189.8	38.0	136.6	30.4	68.3	22.3	22.8	22.8	68.3	7.6	7.6	38.0	68.3	7.6	7.6	182.2	31
20.3	121.9	210.0	210.0	18.5	149.0	6.8	101.6	74.5	20.3	20.3	61.0	6.8	6.8	108.4	135.5	20.3	7.6	230.3	32
53.9	131.7	233.4	233.4	18.0	131.7	18.0	29.9	23.9	47.9	18.0	33.8	6.0	6.0	33.8	59.3	6.0	6.0	323.2	33
22.6	239.3	307.0	307.0	9.0	108.4	4.5	36.1	4.5	18.1	18.1	176.1	9.0	9.0	76.8	81.3	18.1	6.0	257.3	34
26.5	141.4	169.7	169.7	14.4	235.7	9.4	18.9	4.5	18.9	18.9	66.0	9.4	15.3	66.0	66.0	18.9	18.9	245.2	35
26.5	172.2	218.6	218.6	18.2	92.7	18.2	13.2	46.4	18.2	19.9	119.2	6.6	6.6	66.2	72.9	18.2	18.2	225.2	36
51.0	8.5	144.6	178.6	34.0	85.1	17.0	42.5	25.5	25.5	25.5	119.1	17.0	17.0	102.1	93.6	17.0	17.0	357.2	37
9.7	106.2	183.5	183.5	9.7	86.9	29.0	38.6	9.7	9.7	9.7	106.2	9.7	19.3	48.3	106.2	19.3	19.3	125.6	38
17.6	11.7	151.9	175.3	11.7	105.2	23.4	35.1	52.6	5.8	5.8	128.5	11.7	11.7	99.3	37.6	5.8	5.8	327.2	39
30.5	7.6	119.6	190.8	20.4	124.7	17.8	28.0	6.1	15.3	7.6	81.4	7.6	10.2	50.9	56.0	2.5	7.6	246.8	40
36.6	9.1	148.4	256.1	91.5	109.8	27.4	18.3	18.3	9.1	9.1	155.5	9.1	18.7	27.4	36.6	9.1	9.1	148.4	41
37.4	7.5	116.0	303.0	33.7	134.7	18.7	44.9	18.7	15.0	3.7	123.5	3.7	18.7	59.9	63.6	11.2	11.2	303.0	42
7.7	23.0	71.1	33.2	71.9	287.4	16.6	431.1	22.1	11.1	5.5	44.2	16.6	16.6	243.2	171.3	16.6	16.6	396.9	43
46.7	107.1	176.0	238.0	23.3	91.8	33.3	33.3	33.3	15.3	4.7	61.2	7.7	30.6	76.5	145.4	15.3	15.3	153.0	44
26.9	5.4	269.1	290.6	26.9	107.6	10.8	5.4	21.5	21.5	21.5	199.1	5.4	5.4	64.6	96.9	16.1	16.1	468.2	45
30.0	6.9	78.5	159.2	6.9	140.8	9.2	23.1	16.2	4.6	2.3	115.4	6.9	18.5	62.3	50.3	4.6	4.6	140.8	46
19.1	68.3	153.0	153.0	16.4	191.3	2.7	13.7	13.7	5.5	5.5	76.6	8.2	10.9	68.3	79.3	2.7	2.7	144.8	47
16.4	13.1	154.1	216.4	9.3	150.8	19.7	39.3	19.7	23.0	23.0	219.7	16.4	16.4	62.3	59.0	3.3	3.3	242.6	48
15.4	1.9	48.3	92.7	17.4	148.6	15.4	81.1	9.7	15.4	6.8	71.4	11.6	17.4	115.8	137.0	3.9	3.9	156.4	49
19.2	51.1	108.5	108.5	51.1	102.1	19.2	44.7	38.3	12.8	12.8	25.5	6.4	6.4	76.6	172.4	19.2	19.2	159.6	50
34.2	20.5	219.0	616.1	61.6	253.3	41.1	95.8	27.4	27.4	27.4	239.6	20.5	24.0	171.1	102.7	13.7	6.4	691.4	51
9.6	9.6	96.1	197.1	14.4	182.7	9.6	19.2	33.6	24.0	4.8	81.7	9.6	24.0	86.5	100.9	9.6	9.6	278.3	52
18.8	9.4	93.8	290.9	18.8	140.8	18.8	37.5	28.2	18.8	18.8	37.5	9.4	9.4	103.2	187.7	18.8	18.8	282.8	53
17.1	8.6	136.9	179.6	25.7	205.3	54.2	8.6	25.7	25.7	25.7	162.5	17.1	8.6	68.4	145.4	25.7	25.7	222.4	54
18.6	65.2	167.6	167.6	9.3	158.3	18.6	18.6	9.3	9.3	9.3	111.7	18.6	18.6	232.8	9.3	9.3	9.3	232.8	55
33.8	143.1	282.3	282.3	4.2	63.5	12.7	33.8	4.2	12.7	8.5	101.5	12.7	12.7	97.3	38.1	4.2	4.2	165.0	56
26.2	113.3	201.4	201.4	37.8	107.0	6.3	50.3	18.9	12.6	6.3	113.3	18.9	18.9	88.1	94.4	12.6	12.6	163.6	57
45.8	183.3	284.2	284.2	45.8	73.3	18.3	73.3	27.5	27.5	27.5	64.2	9.2	27.5	91.7	229.2	9.2	9.2	394.2	58
29.8	107.4	77.5	77.5	6.0	125.2	23.9	29.8	23.9	23.9	23.9	101.4	11.9	17.9	71.6	89.5	11.9	11.9	298.7	59
19.6	80.2	107.8	196.0	19.6	176.4	9.8	78.4	29.4	29.4	49.0	117.6	39.2	58.8	88.2	147.0	11.3	11.3	274.5	60
28.3	2.8	124.4	231.9	14.1	183.8	11.3	33.9	11.3	1										

MORTALITY RATES.

TABLE II.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII) POPULATION OR MORE IN 1920, BY CAUSE OF DEATH AND COLOR OF DECEDENT: 1910 TO 1920, AND

[See note at head of this table, p. 234.]

AREA AND COLOR.	DEATH RATE PER 100,000 POPULATION FROM—															
	All causes. ¹	Ty-phoid fever.	Mala-ria.	Small-pox.	Measles.	Scarlet fever.	Whoop-ing cough.	Diph-theria and croup.	Influenza.	Ery-sipelas.	Tuber-culosis of the lungs.	Tuber-culosis menin-gitis.	Other forms of tuber-culosis.	Rheu-matism.	Cancer and other malignant tumors.	
	1	2	3	4	5	6	7	8	9	10	11	12, 13	14	15, 16	17-18	
REGISTRATION CITIES HAVING A POPULATION OF LESS THAN 100,000 IN 1920—Continued.																
NORTH CAROLINA.																
1 Asheville *	2,533.5	10.4	3.5			7.0		17.4	118.2		771.5	24.3	13.9	7.0	100.8	
2 Charlotte (total)	1,590.3	2.1				2.1	17.0	19.2	95.8	8.5	106.4	4.3	10.6		68.1	
3 White	1,426.4	3.1					18.6	18.6	71.5	12.4	55.9	3.1	3.1		77.7	
4 Colored	1,946.7					6.8	13.5	20.3	148.7		216.3	6.8	27.0		47.3	
5 Durham	1,726.2	32.0	4.6		4.6		9.1	4.6	114.2	4.6	205.5	4.6	18.3	4.6	41.1	
6 Gastonia	1,760.1	45.3						15.1	158.6	7.6	60.4		22.7		60.4	
7 Goldsboro	2,369.4	17.3	17.3	8.6			34.6	8.6	51.9		276.7		17.3	8.6	51.9	
8 Greensboro	1,833.9	24.9	10.0			10.0	19.9	5.0	129.6		129.6		19.9	5.0	59.8	
9 High Point	1,367.9	13.7					20.6	6.9	110.0	6.9	103.1	6.9	20.6		96.2	
10 New Bern	2,188.5	16.4	123.0				8.2		172.1		172.1		16.4		49.2	
11 Raleigh *	2,300.9	12.2			8.1		12.2	12.2	113.4		182.3	12.2	20.3	4.1	109.4	
12 Rocky Mount	1,798.1					7.7	7.7		108.0		146.6	23.2		7.7	38.6	
13 Salisbury	1,264.8	7.0	14.1				21.1	42.2	147.6		98.4		7.0		63.2	
14 Wilmington (total)	1,940.2	3.9	11.9	3.0	3.0	3.0	17.8	3.9	157.2	3.0	124.6		17.3	11.9	59.3	
15 White	1,550.2		14.9	5.0	5.0	5.0	19.8	14.9	128.8	5.0	49.5		3.9	5.0	74.3	
16 Colored	2,522.7	22.2	7.4				14.8		199.7		236.7		22.2		37.0	
17 Wilson	1,720.2	13.5			4.1		9.2		166.5		157.2		27.7		27.7	
18 Winston-Salem (total)	1,545.3	13.3	2.0		3.6	2.0	13.3	12.2	123.7		163.3		16.2	2.0	64.9	
19 White	1,141.1	7.1			3.6	3.6	10.7	14.3	96.3		89.1		3.6	3.6	74.9	
20 Colored	2,078.1	32.9	4.7		4.7		28.2	9.4	159.9		272.7		14.1	37.6	51.7	
NORTH DAKOTA. ²																
21 Fargo	1,718.0	3.9		4.5	4.5	35.8	67.1		165.5	4.5	62.6	13.4	13.4	8.9	107.4	
OHIO.																
22 Alliance	1,373.8	9.1			13.7	4.6	22.8	9.1	50.2		63.5	4.6	9.1	13.7	109.5	
23 Ashtabula	1,207.6	9.0			9.0	4.6	40.4	13.5	71.8		85.3		9.0		30.8	
24 Barberton	1,243.6	15.6			41.6	15.6	5.2	36.4	5.2		36.4	5.2	5.2	5.2	32.0	
25 Bellaire	1,384.3	6.6			22.4		52.7		112.1		79.1		6.6		52.7	
26 Bucyrus	1,270.9	9.5			37.9	19.0	23.5	37.9	47.4		35.4	9.5			94.8	
27 Cambridge	1,349.7						75.8	45.5	68.2		75.8		15.2	22.7	98.6	
28 Canton	1,250.1	4.5			12.4	9.0	14.7	19.2	33.5	5.6	66.6	1.1	6.8	2.3	71.1	
29 Chillicothe	1,377.4	12.6					6.3	6.3	18.9		94.3	6.3	6.3	6.3	119.5	
30 Cleveland Heights	636.9				6.3	6.3		6.3	18.9		56.7	6.3			75.6	
31 Coshocton	1,530.4	9.2			36.7		18.3		119.1		100.8			18.3	73.3	
32 Cuyahoga Falls	1,169.3	9.5			9.5	9.5		9.5	66.5		66.5				57.0	
33 East Cleveland	938.9	3.5			14.2		8.5	7.1	17.7	3.5	49.6	3.5	14.2	3.5	77.9	
34 East Youngstown	1,583.0	8.7					103.8	8.7	77.9		69.2				34.6	
35 Elyria	1,315.5	14.5					9.6		43.4		72.3	4.8	4.8	4.8	91.6	
36 Findlay	1,453.3	5.8	5.8			5.8	23.3	5.8	35.0	5.8	64.2		17.5	5.8	105.1	
37 Fremont	968.4				7.9	7.9	7.9		39.7	7.9	83.5				71.4	
38 Hamilton	1,403.5	7.5			32.7	2.5	17.5	10.0	67.7		30.2	20.0	2.5	10.0	112.8	
39 Ironton	1,786.3	85.4			7.1		7.1	21.4	42.7		156.6	7.1	14.2	7.1	113.9	
40 Kenmore	935.4			15.1	30.2	37.7	30.2	45.3	52.8		52.8	7.5			15.1	
41 Lakewood	774.9	2.3		2.3	4.6	2.3	9.3	9.3	48.7		51.0	4.6	7.0	4.6	62.6	
42 Lancaster	1,237.3	6.8					20.3		20.3	13.5	67.6	20.3	20.3		74.4	
43 Lima	1,439.6	9.6			16.7	4.8	33.5	4.8	74.1	2.4	67.0	14.3	19.1	9.6	131.6	
44 Lorain	1,160.9	10.6			2.7	5.3	13.3	10.6	58.3	2.7	32.2	15.9	8.0	2.7	63.6	
45 Mansfield	1,238.2	17.7			7.1	3.5	10.6	7.1	63.9		74.5	10.6	3.5		78.1	
46 Marietta	1,722.7	13.2			19.8		79.2	13.2	66.0		118.8		13.2		72.6	
47 Marion	1,374.0	14.1			24.7	3.5	35.3	7.1	63.6		84.8		3.5		109.5	
48 Martins Ferry	1,717.2	8.5			3.5	17.0	110.5	17.0	35.0		93.5		25.5		59.5	
49 Massillon	1,403.3	11.4			17.0	11.4	17.0	11.4	62.5		51.1	5.7			107.9	
50 Middletown	1,088.5	4.0			20.2	4.0	8.1	12.1	40.5	8.1	141.7	4.0	4.0		93.2	
51 New Philadelphia	1,181.8	27.7			9.2			9.2	36.9		18.5		13.5	9.2	110.8	
52 Newark	1,512.0	11.2	3.7		18.7		14.9		59.7	3.7	104.5	3.7	7.5	3.7	149.3	
53 Niles	874.0	7.1			14.2	14.2			42.6		28.4		7.1		49.7	
54 Norwood	790.8					3.9	11.8	3.9	23.6		43.3		7.9		78.7	
55 Piqua	1,731.8	13.2			13.2		13.2		79.2	6.6	112.4		19.8		152.0	
56 Portsmouth	1,475.6	12.0		6.0	48.0	3.0	21.0	6.0	108.0	3.0	111.0	18.0	12.0	6.0	117.0	
57 Salem	1,321.7	250.6				9.6			36.7		48.2	9.6	23.9	9.6	36.7	
58 Sandusky	1,193.2	13.0					26.0		30.4	4.3	69.4	4.3	4.3	8.7	95.5	
59 Springfield	1,335.3	3.2			1.6	1.6	19.5	3.2	69.9	3.2	36.1	4.9	16.2		112.1	
60 Steubenville	1,415.5	17.3	3.5		17.3	3.5	59.0	10.4	104.1	3.5	90.2	3.5	6.9	13.9	97.1	
61 Tiffin	1,463.9	13.8			6.9			13.8	41.4		96.7		20.7		138.1	
62 Warren	1,546.3	32.4			23.8		14.4	25.2	10.8	5.6	57.7		25.2	3.6	79.3	
63 Zanesville	1,517.8	10.1			13.6	3.4	30.4	3.4	84.3	3.4	97.8		23.6	10.1	134.9	
OKLAHOMA. ²																
64 Oklahoma City	1,224.6	28.1	4.3		7.6	2.2	19.4	16.2	66.9	3.2	72.3	2.2	6.5	1.1	106.8	
OREGON.																
65 Astoria	1,424.1								35.1		70.2		7.0		112.2	
66 Eugene	2,009.2	9.4			9.4		18.8	46.9	122.1	13.8	75.1	13.8	23.2	13.8	140.8	
67 Salem ³	2,989.3	5.6							61.6	22.4	425.4	11.2	33.6	11.2	212.7	

¹ Exclusive of stillbirths.² Nonregistration state; the only cities shown are those with satisfactory registration of deaths.

DEATH RATES FROM PRINCIPAL CAUSES.

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AND ITS MAIN SUBDIVISIONS, EACH REGISTRATION STATE, EACH REGISTRATION CITY HAVING 100,000 FOR EACH REGISTRATION CITY HAVING LESS THAN 100,000 POPULATION IN 1920: 1920—Continued.

[See note at head of this table, p. 234.]

DEATH RATE PER 100,000 POPULATION FROM—

Diabetes.	Meningitis.	Cerebral hemorrhage and softening.	Organic diseases of the heart.	Bronchitis.	Pneumonia (all forms).	Other diseases, respiratory system.	Diarrhea and enteritis (under 2 years).	Appendicitis and typhilitis.	Hernia, intestinal obstruction.	Cirrhosis of the liver.	Acute nephritis and Bright's disease.	Puerperal septicemia.	Other puerperal causes.	Congenital debility and malformations.	Violent deaths (suicide excepted).	Suicide.	Unknown or ill-defined diseases.	All other causes.	
50	61	64, 65	79	89, 90	91, 92	86-88, 93-95	104	108	109	113	119, 120	187	134-136, 138-141	150, 151	164-186	155-163	187-189		
48.7	3.5	125.1	139.0	41.7	146.0	13.9	38.2	31.3	24.3	.....	170.3	17.4	24.3	111.2	205.0	10.4	13.9	295.4	1
4.3	10.6	114.9	125.6	12.8	191.6	14.9	57.5	27.7	6.4	12.8	142.6	6.4	31.9	89.4	83.0	10.6	36.2	276.8	2
3.1	15.5	111.9	99.4	.....	152.3	6.2	59.0	28.0	9.9	12.4	136.7	.....	37.3	102.6	83.9	15.5	28.0	261.0	3
6.8	.....	121.7	182.5	40.6	277.1	33.8	54.1	27.0	.....	18.5	155.5	20.5	30.8	60.8	81.1	.....	54.1	310.9	4
18.3	32.0	86.8	132.4	36.5	141.6	22.8	73.1	18.9	18.9	4.6	123.3	4.6	36.5	82.2	68.5	4.6	77.6	296.8	5
.....	7.6	30.2	83.1	15.1	143.5	7.6	128.4	45.3	37.8	.....	83.1	52.9	45.3	204.0	120.9	.....	136.0	249.3	6
8.6	.....	147.0	164.3	8.6	190.2	43.2	77.8	25.9	17.8	8.6	181.6	34.6	34.6	224.8	164.3	.....	51.9	492.9	7
10.0	5.0	49.8	139.5	.....	99.7	19.9	54.8	39.9	29.9	10.0	104.7	15.0	59.8	69.8	184.4	5.0	.....	418.6	8
13.7	6.9	96.2	82.5	6.9	68.7	6.9	55.0	20.8	34.4	.....	82.5	.....	13.7	96.2	82.5	.....	34.4	281.8	9
8.2	16.4	188.5	237.7	8.2	303.3	.....	123.0	.....	8.2	8.2	123.0	16.4	24.6	82.0	155.7	8.2	32.8	285.9	10
16.2	4.1	145.8	226.8	8.1	162.0	28.7	60.8	48.6	32.4	8.1	137.7	4.1	44.6	129.6	190.4	24.3	36.5	506.4	11
38.6	7.7	46.3	138.9	7.7	223.8	23.2	92.6	54.0	15.4	.....	92.6	23.2	46.3	177.5	146.6	.....	46.3	277.8	12
14.1	.....	98.4	56.2	14.1	126.5	21.1	42.2	28.1	7.0	.....	98.4	7.0	21.1	56.2	91.3	.....	49.2	133.5	13
5.9	5.9	148.3	139.4	8.9	148.3	26.7	65.3	26.7	32.6	8.9	166.1	8.9	14.8	142.4	127.6	8.0	59.3	370.8	14
5.0	5.0	118.9	109.0	.....	118.9	19.8	69.3	24.8	34.7	.....	128.8	9.9	19.8	153.5	109.0	.....	39.6	247.6	15
7.4	7.4	192.4	185.0	22.2	192.4	37.0	59.2	29.6	29.6	22.2	221.9	7.4	7.4	125.8	155.4	7.4	88.8	554.9	16
27.7	18.5	46.2	55.5	27.7	74.0	27.7	74.0	64.7	27.7	18.5	111.0	37.0	64.7	92.5	101.7	.....	175.7	268.2	17
10.1	6.1	79.1	97.3	8.1	162.2	6.1	103.4	20.3	18.3	4.1	99.4	18.3	28.4	123.7	95.3	6.1	38.6	180.5	18
17.8	7.1	60.6	60.6	7.1	110.5	7.1	49.9	10.7	28.5	7.1	60.6	14.3	10.7	110.5	67.8	7.1	46.4	149.8	19
.....	4.7	103.4	145.8	9.4	230.4	4.7	174.0	32.9	4.7	.....	150.5	23.5	51.7	141.1	131.6	4.7	28.2	221.0	20
18.4	17.9	53.7	89.5	13.4	147.6	8.9	71.6	53.7	26.8	8.9	40.3	4.5	17.9	129.7	134.2	13.4	4.5	371.3	21
22.8	9.1	118.7	77.6	4.6	178.0	13.3	13.7	31.9	18.3	13.7	18.3	4.6	27.4	95.8	132.4	.....	13.7	260.2	22
18.0	18.0	103.3	143.7	.....	116.7	9.0	13.5	22.4	18.0	9.0	44.9	9.0	9.0	80.3	76.3	4.5	9.0	184.1	23
5.2	.....	88.5	109.3	5.2	187.3	.....	36.4	31.2	.....	5.2	52.0	16.6	10.4	114.5	145.7	30.8	.....	187.3	24
28.4	13.2	79.1	131.8	6.6	178.0	13.2	33.0	19.3	.....	6.6	46.1	.....	19.8	72.5	164.8	13.2	.....	224.1	25
28.5	9.5	85.4	56.9	9.5	123.3	.....	9.5	37.9	.....	19.0	113.8	9.5	9.5	66.4	104.3	9.5	.....	208.6	26
15.2	15.2	182.0	60.7	.....	75.8	.....	7.6	45.5	7.6	15.2	106.2	15.2	15.2	37.9	136.5	.....	15.2	197.1	27
11.3	4.5	109.4	129.8	7.9	180.5	6.8	37.2	20.3	12.4	3.4	44.0	6.8	13.5	100.4	98.2	7.9	1.1	158.0	28
37.7	.....	163.5	125.8	25.2	94.3	18.9	25.2	31.4	31.4	6.3	113.2	12.6	6.3	62.9	56.6	.....	12.6	276.7	29
12.6	.....	88.2	63.0	.....	75.6	6.3	6.3	6.3	6.3	.....	50.4	6.3	12.6	18.9	18.9	6.3	.....	132.3	30
18.3	.....	64.1	210.8	.....	201.6	9.2	9.2	18.3	9.2	9.2	64.1	9.2	55.0	128.3	128.3	18.3	18.3	256.6	31
9.5	.....	123.6	85.6	9.5	142.6	9.5	47.5	19.0	19.0	9.5	76.1	9.5	.....	38.0	95.1	19.0	.....	237.7	32
10.6	.....	31.5	134.6	7.1	141.7	10.6	5.5	3.5	3.5	7.1	85.0	7.1	.....	24.8	70.9	7.1	.....	141.7	33
4.8	19.3	8.7	43.3	.....	484.4	8.7	285.5	8.7	8.7	8.7	17.3	8.7	.....	69.2	86.5	8.7	43.3	190.9	34
46.7	5.8	91.6	120.5	4.8	159.0	4.8	62.6	28.9	.....	4.8	86.7	.....	28.9	86.7	134.9	4.8	.....	207.2	35
.....	.....	163.4	280.2	29.2	99.2	11.7	17.5	35.0	35.0	11.7	17.5	5.8	5.8	46.7	122.6	17.5	5.8	216.0	36
7.9	.....	127.0	103.2	.....	87.3	.....	23.8	.....	31.8	7.9	71.4	7.9	.....	71.4	79.4	.....	7.9	134.9	37
20.0	10.0	75.2	127.8	7.5	115.3	17.5	42.6	20.0	7.5	10.0	90.2	7.5	7.5	100.2	137.8	10.0	.....	167.9	38
14.2	.....	113.9	163.7	78.3	213.5	14.2	106.8	14.2	21.4	7.1	99.6	14.2	7.1	121.0	106.8	7.1	7.1	213.5	39
7.5	7.5	75.4	75.4	7.5	128.2	.....	30.2	.....	7.5	.....	37.7	7.5	7.5	143.3	52.8	15.1	15.1	98.1	40
7.0	.....	69.6	74.2	7.0	83.5	7.0	39.4	2.3	4.6	11.6	48.7	.....	.....	41.8	44.1	2.3	4.6	118.3	41
13.5	6.8	128.5	196.1	.....	108.2	13.5	.....	6.8	13.5	13.5	81.1	13.5	20.3	74.4	74.4	.....	.....	229.9	42
9.6	12.0	100.4	119.6	16.7	162.6	9.6	45.4	21.5	21.5	19.1	81.3	9.6	14.3	105.2	71.7	2.4	2.4	227.2	43
21.2	7.0	39.8	66.3	6.3	148.4	5.3	71.6	6.3	5.3	.....	95.4	13.3	18.6	106.0	98.1	21.2	6.3	148.4	44
17.7	10.1	92.2	159.6	10.6	71.0	14.2	28.4	14.2	3.5	14.2	56.8	10.6	10.6	67.4	113.5	17.7	3.5	248.3	45
26.4	13.2	204.6	125.4	.....	224.4	13.2	13.2	52.8	13.2	6.6	72.6	6.6	19.8	59.4	138.6	.....	.....	338.6	46
28.3	3.5	130.7	151.9	10.6	123.6	7.1	31.8	14.1	10.6	3.5	70.6	.....	10.6	123.6	98.9	10.6	3.5	194.3	47
25.5	25.5	61.0	181.5	25.5	153.0	8.5	76.5	17.0	25.5	.....	51.0	25.5	.....	119.0	239.5	17.0	.....	238.0	48
22.7	5.7	164.8	159.1	22.7	96.6	5.7	11.4	39.3	17.0	28.4	90.9	5.7	11.4	73.9	153.4	.....	11.4	193.2	49
16.2	.....	72.9	52.7	.....	89.1	4.0	68.9	12.1	12.1	.....	72.9	.....	16.2	101.3	97.2	.....	.....	105.3	50
27.7	.....	83.1	166.2	13.6	92.3	.....	.....	.....	.....	.....	64.6	.....	36.9	73.9	55.4	13.6	.....	286.2	51
18.7	11.2	108.3	171.7	11.2	179.2	.....	7.5	22.4	22.4	18.7	100.8	7.5	3.7	93.3	112.0	7.5	3.7	231.5	52
7.1	7.1	85.3	78.2	23.4	142.1	14.2	56.8	7.1	7.1	14.2	35.5	.....	7.1	63.9	49.7	.....	7.1	99.5	53
19.7	.....	86.6	118.0	7.9	66.9	3.9	7.9	11.8	3.9	3.9	47.2	.....	3.9	35.4	27.5	15.7	.....	157.4	54
26.4	.....	178.5	158.6	6.6	135.1	6.6	46.3	39.7	26.4	6.6	152.0	6.6	.....	79.2	105.8	19.8	6.6	271.0	55
30.0	.....	81.0	117.0	6.0	156.0	15.0	60.0	15.0	6.0	3.0	48.0	15.0	15.0	129.0	99.0	6.0	3.0	194.9	56
9.6	.....	67.5	212.0	23.9	183.1	9.6	33.6	9.6	23.9	9.6	125.3	9.6	19.3	57.8	202.4	19.3	9.6	250.6	57
13.0	4.3	86.8	182.2	26.0	99.8	8.7	30.4	13.0	21.7	21.7	86.8	8.7	4.3	60.7	104.1	8.7	.....	156.2	58
17.9	8.1	156.0	144.6	9.7	141.3	1.6	17.9	13.0	21.1	14.6	108.8	9.7	6.5	69.9	81.2	13.0	16.2	162.5	59
20.8	6.9	72.9	90.2	3.5	142.2	13.9	33.3	31.2	10.4	13.9	27.8	17.3	20.8	72.9	166.5	17.3	3.5	170.0	60
34.5	6.9	131.2	158.8	.....	96.7	6.9	20.7	6.9	13.8	13.8	69.1	6.9	13.8	27.6	82.9	20.7	6.9	414.3	61
14.4	10.3	129.8	97.3	18.0	176.6	10.3	61.3	18.0	18.0	.....	64.9	21.6	10.3	90.1	259.5	7.2	3.6	194.6	62
23.6	10.1	128.2	195.6	3.4	94.4	13.5	40.5	16.9	20.2	10.1	64.1	16.9	10.1	50.6	111.3	3.4	3.4	286.7	63
9.7	5.4	48.6	76.6	4.3	101.4	17.3	46.4	29.1	15.1	8.6	53.9	7.6	11.9						

MORTALITY RATES.

TABLE II.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII) POPULATION OR MORE IN 1920, BY CAUSE OF DEATH AND COLOR OF DECEDENT: 1910 TO 1920, AND

[See note at head of this table, p. 234.]

AREA AND COLOR.	DEATH RATE PER 100,000 POPULATION FROM—														
	All causes. ¹	Ty-phoid fever.	Mala-ria.	Small-pox.	Measles.	Scarlet fever.	Whoop-ing cough.	Diph-theria and croup.	Influenza.	Ery-sipelas.	Tuber-culosis of the lungs.	Tuber-culous meningitis.	Other forms of tuber-culosis.	Rheu-matism.	Cancer and other malignant tumors.
	1	2	3	4	5	6	7	8	9	10	11	12	13-15	16, 17	18-20
REGISTRATION CITIES HAVING A POPULATION OF LESS THAN 100,000 IN 1920—Continued.															
PENNSYLVANIA.															
1 Allentown.....	1,541.6	11.3			3.8	2.5	7.5	10.0	30.0	5.0	130.0	7.5	12.5	6.3	105.0
2 Altoona.....	1,392.5	13.2			6.6	3.3	6.6	14.8	69.1	3.3	60.9	8.2	4.9	6.6	107.0
3 Ambridge.....	968.1				61.0		30.5	15.2	53.4		38.1		7.6		22.9
4 Beaver Falls.....	1,691.0	15.6	7.8		39.0	7.8	31.2	23.4	85.7		140.3		15.6		93.5
5 Berwick.....	1,156.9				37.8	16.0	23.9	16.0	8.0		31.9	8.0			103.7
6 Bethlehem.....	914.2	7.3			5.5	1.8	11.0	25.6	27.4		80.5	1.8	5.5	5.5	49.4
7 Braddock.....	2,099.5	33.4			28.6	9.5	9.5	19.1	100.2	4.8	81.1	9.5	19.1	9.5	81.1
8 Bradford.....	1,332.8				6.4			19.3	141.5	6.4	96.5	12.9	6.4	6.4	186.5
9 Bristol.....	1,394.5	9.7			9.7		19.1	19.1	96.8		135.6				58.1
10 Butler.....	1,162.7	12.5			4.2	8.4		4.2	12.5	16.7	50.2		16.7	4.2	83.6
11 Canonsburg.....	1,129.4	18.2					54.6		45.5	9.1	72.9	9.1	36.4		54.6
12 Carbondale.....	1,693.2				32.0		16.0	69.4			26.7				133.5
13 Carlisle.....	1,817.7								82.2		91.3	13.3	9.1	13.3	219.2
14 Carnegie.....	1,552.5	8.6			36.3	8.6	17.3	69.0	69.0		94.9	17.3	8.6	8.6	60.4
15 Carrick.....	950.6	9.3			18.6	9.3	9.3	9.3	74.6		83.9		9.3	46.6	83.9
16 Chambersburg.....	1,601.0	15.1	7.6		15.1			60.4	68.0		45.3	15.1	7.6	7.6	98.2
17 Charleroi.....	1,059.1	8.6			94.7		34.4	8.6	68.9		60.3		17.2		34.4
18 Chester.....	1,588.6	15.3			17.0	5.1	17.0	13.6	27.1	3.4	117.0	15.3	13.6	8.5	74.6
19 Coatesville.....	1,252.4					6.8	13.6	54.5	47.6	6.8	54.5	6.8	13.6	13.6	47.6
20 Columbia.....	1,504.2	8.2					9.2	18.5	64.6		120.0		9.2	9.2	166.1
21 Connellsville.....	1,212.7	7.2			14.4		7.2	14.4	57.7		50.5	14.4	7.2		101.1
22 Dickson City.....	987.6				44.9			35.9	62.8					18.0	55.9
23 Donora.....	965.6				20.8	6.9		41.7	111.1		27.8	6.9			20.8
24 Du Bois.....	1,463.4				43.7	21.8	7.3	14.6	109.2	7.3	65.5		7.3		160.2
25 Dunmore.....	1,658.0				157.0	4.9	34.3	54.0	83.4	4.9	39.2		14.7		29.4
26 Duquesne.....	1,230.4	10.4			20.9		31.3	20.9	73.0		31.3	5.2	10.4	10.4	10.4
27 Easton.....	1,766.1	8.8				5.9	5.9	5.9	46.9	11.7	105.6	20.5	11.7	11.7	117.4
28 Erie.....	1,482.2	6.3			7.4	8.4	21.1	33.8	91.8	7.4	89.7	7.4	11.6	5.3	98.2
29 Farrell.....	1,425.5	12.6			25.2		37.8	12.6	145.1		119.8	6.8	18.9	6.8	37.8
30 Greensburg.....	1,837.9	19.8				19.8	19.8	13.2	178.5		79.3				52.9
31 Harrisburg.....	1,447.2	6.5			2.6	1.3	2.6	11.8	43.1		82.4	1.3	10.5	1.3	108.5
32 Hazleton.....	1,480.3				3.1	3.1	15.3	9.2	61.3		64.4	3.1	9.2	3.1	83.9
33 Homestead.....	1,109.9	14.6			97.4		38.9	9.7	77.9	4.9	87.6		4.9		29.2
34 Jeannette.....	801.6				18.6	9.3		9.3	37.3		65.2				37.3
35 Johnstown.....	1,683.8	5.9			22.2	1.5	23.6	22.2	91.6	1.5	87.1	8.9	11.8	7.4	70.9
36 Lancaster.....	1,659.3	9.4			3.7		5.6	50.5	43.0	1.9	84.2	9.4	16.8	1.9	142.2
37 Lebanon.....	1,761.6	8.1				3.1	4.0	16.2	89.1		93.1	8.1	20.2	4.0	101.2
38 McKees Rocks.....	999.0				11.9	11.9	17.8		53.5	5.9	41.6		5.9		53.5
39 McKeesport.....	1,498.1	12.8			14.9	2.1	19.2	8.5	91.5	2.1	66.0	2.1	10.6	2.1	91.5
40 Mahanoy City.....	1,371.9	6.4			6.4		12.8	83.3	89.7		38.5				70.5
41 Meadville.....	1,780.4				15.6	6.8		13.6	61.4	13.6	109.1	13.6	20.5	6.8	109.1
42 Monessen.....	1,110.8				48.8	10.8	27.1	21.7	173.4	5.4	75.9			5.4	21.7
43 Mount Carmel.....	938.8					5.7	17.2	28.6	57.2		114.5		5.7		28.6
44 Nanticoke.....	1,468.9	13.2			17.5	13.2		35.1	8.8		48.2	4.4	4.4	4.4	52.6
45 New Castle.....	1,377.1	15.4			17.6	2.2	61.7	8.8	103.6	4.4	81.5	4.4	6.6	6.6	66.1
46 New Kensington.....	1,720.2	8.2			41.0		57.3	24.6	221.2		65.5	8.2	24.6	8.2	49.1
47 Norristown.....	2,209.0	9.2			6.1	9.2	21.5	21.5	49.2		131.3	9.2	39.9	12.3	119.8
48 North Braddock.....	1,100.2				53.0	13.3	6.6	79.5	66.3	6.6	13.3			6.6	59.7
49 Oil City.....	1,328.4	4.7			9.3	4.7	37.3	37.3	88.6		65.3				102.5
50 Old Forge.....	1,343.2				24.4	8.1	81.4	57.0	65.1		40.7				16.3
51 Olyphant.....	1,084.7				29.1			38.7	48.4			9.7			19.1
52 Phoenixville.....	1,516.6	9.6						19.1	28.6		133.5	19.1	9.6	19.1	209.8
53 Pittston.....	1,794.5	5.1			10.7	10.7	10.7	21.5	59.1		37.6	10.7		5.4	96.7
54 Plymouth.....	1,139.4						6.1	6.1	66.7		78.8	6.1	6.1		48.5
55 Pottstown.....	1,523.5	11.4			5.7	5.7		34.2	22.8		102.7	28.5	11.4	11.4	79.9
56 Pottsville.....	1,876.1	9.1				4.6		41.0	63.8		136.6	4.6	4.6	4.6	141.2
57 Punxsutawney.....	1,561.3	9.6					9.6		183.1		48.2				134.9
58 Shamokin.....	1,131.0				4.7	4.7	61.2	61.2	70.6		70.6				51.8
59 Sharon.....	1,565.4	9.1			13.6	9.1	31.8	36.3	145.2		77.1		9.1		72.6
60 Shenandoah.....	1,371.0	8.1					24.3	12.1	28.3	4.0	56.6			18.2	32.4
61 Steelton.....	1,385.2				22.3	7.4		7.4	44.7		178.7	7.4	22.3		74.5
62 Sunbury.....	1,396.8				19.0	37.9	6.8	101.1	25.3		63.2	19.0	12.6	6.3	82.2
63 Swissvale.....	1,113.1	18.0				27.1	18.0	18.0	99.2	9.0	63.1				81.2
64 Tamaqua.....	1,102.9					8.0		24.0	103.9	8.0	79.9				71.9
65 Uniontown.....	2,020.1	31.9	6.4		12.7	19.1	12.7		57.4		114.7		19.1	6.4	121.1
66 Warren.....	1,212.6							13.9	111.5		41.8	7.0	7.0		111.5
67 Washington.....	1,901.1	13.9			37.0		27.8		18.5		124.9	9.3	13.9	4.6	138.8
68 West Chester.....	2,696.9	51.2						68.3	102.4	8.5	93.9	42.7	8.5		196.3
69 Wilkes-Barre.....	1,666.2	5.4			1.3	8.1	12.1	22.9	118.6	4.0	71.4	1.3	4.0	9.4	97.1
70 Wilkinsburg.....	1,552.2				16.2	4.1	16.2	4.1	85.1		52.7	24.3	8.1	4.1	85.1
71 Williamsport.....	1,696.8	19.2			8.2	5.5	19.2	19.2	115.3	11.0	52.2	11.0	5.5	13.7	126.3
72 Woodlawn.....	1,025.5		7.7		30.6		53.6	7.7	114.8	7.7	61.2	15.3			15.3
73 York.....	1,580.1	2.1			29.4	14.7	6.3		58.8		73.4	6.3	12.6	8.4	98.6

¹ Exclusive of stillbirths.

DEATH RATES FROM PRINCIPAL CAUSES.

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AND ITS MAIN SUBDIVISIONS, EACH REGISTRATION STATE, EACH REGISTRATION CITY HAVING 100,000 FOR EACH REGISTRATION CITY HAVING LESS THAN 100,000 POPULATION IN 1920: 1920—Continued.

[See note at head of this table, p. 234.]

DEATH RATE PER 100,000 POPULATION FROM—

Diatetes.	Menin- gitis.	Cere- bral hemor- rhage and soften- ing.	Organic dis- eases of the heart.	Bron- chitis.	Pneu- monia (all forms).	Other dis- eases, respi- ratory system.	Diar- rhea and enter- itis (under 2 years).	Appen- dicitis and typh- litis.	Hernia, intesti- nal ob- struc- tion.	Cirrho- sis of the liver.	Acute nephri- tis and Bright's disease.	Puer- peral septic- emia.	Other puer- peral causes.	Con- genital debility and mal- forma- tions.	Viol- ent deaths (sui- cide excep- ted).	Sui- cide.	Un- known or ill- defined dis- eases.	All other causes.	
50	61	64, 65	79	89, 90	91, 92	86-88, 98-98	104	108	109	113	119, 120	137	134-136, 138-141	150, 151	164-186	155-163	187-189		
35.0	2.5	133.8	160.0	13.8	96.3	16.3	68.8	17.5	25.0	7.5	126.3	12.5	16.3	96.3	37.5	13.8	2.5	278.8	1
21.4	4.9	59.3	136.6	8.2	176.1	11.5	28.0	14.8	8.2	13.2	107.0	9.9	6.6	125.1	120.2	9.9	1.6	225.5	2
7.6	15.2	45.7	53.4	7.8	228.7	22.9	62.6	7.3	31.2	15.6	15.2	15.2	23.4	53.4	76.2	7.6	8.0	129.6	3
15.6	.....	85.7	101.3	8.0	303.9	28.4	68.3	.....	16.0	8.0	124.7	16.6	31.9	93.5	124.7	.....	.....	194.8	4
23.9	.....	111.7	111.7	.....	135.6	.....	39.9	.....	.....	.....	47.9	.....	.....	79.8	55.9	23.9	.....	159.6	5
12.8	5.5	89.6	71.3	9.1	140.8	5.7	60.3	.....	7.3	3.7	60.3	1.8	1.8	65.8	43.9	18.3	.....	96.9	6
9.5	4.8	109.7	138.9	14.8	477.2	33.4	224.3	47.7	23.9	4.8	81.1	14.3	42.9	143.2	200.4	9.5	.....	224.3	7
38.6	12.9	136.5	128.6	6.4	186.5	12.9	19.3	6.4	12.9	6.4	128.6	13.5	12.9	83.6	77.2	6.4	6.4	398.7	8
9.7	9.7	135.6	135.6	9.7	222.7	19.4	116.2	9.7	.....	.....	58.1	9.7	9.7	58.7	106.5	9.7	.....	145.3	9
16.7	.....	125.5	96.2	8.4	104.6	4.2	46.0	25.1	16.7	4.2	50.2	16.7	20.9	83.6	125.5	16.7	8.4	179.8	10
9.1	.....	45.5	91.1	9.1	109.3	9.1	82.0	.....	27.3	18.2	82.0	9.1	13.2	54.6	82.0	9.1	.....	173.1	11
21.4	5.3	90.8	138.9	10.7	272.4	32.0	21.4	42.7	21.4	21.4	128.2	.....	10.7	58.8	128.2	10.7	5.3	325.8	12
27.4	.....	210.1	155.3	9.1	237.5	18.3	9.1	27.4	.....	.....	228.4	.....	9.1	127.9	82.2	.....	18.3	219.2	13
18.6	.....	102.5	155.3	17.3	336.4	34.5	172.5	.....	.....	.....	94.9	.....	.....	112.1	86.3	8.6	.....	94.9	14
.....	.....	.....	55.9	9.3	177.1	9.3	.....	.....	.....	.....	46.6	.....	9.3	65.2	28.0	.....	.....	74.6	15
22.7	15.1	151.0	158.6	15.1	188.8	15.1	86.1	15.1	30.2	15.1	90.6	7.6	22.7	68.0	128.4	.....	.....	317.2	16
17.2	8.6	86.1	68.9	.....	129.2	17.2	152.6	.....	8.6	8.6	34.4	.....	25.3	94.7	60.3	.....	8.6	86.1	17
11.9	6.3	83.1	130.5	23.7	293.3	17.0	102.1	10.2	11.9	15.3	101.7	3.4	17.0	62.7	128.9	6.3	6.1	179.7	18
6.8	.....	47.6	156.5	.....	163.4	.....	83.1	6.8	6.8	.....	95.3	.....	13.6	102.1	81.7	.....	.....	190.6	19
9.2	9.2	110.7	240.0	9.2	110.7	9.2	83.1	18.5	9.2	9.2	92.3	9.2	9.2	129.2	101.5	9.2	.....	129.2	20
7.2	7.2	72.2	79.4	.....	194.9	7.2	36.1	14.4	7.2	7.2	43.3	7.2	7.2	79.4	187.7	21.7	7.2	151.6	21
9.0	.....	18.0	89.8	9.0	125.7	18.0	179.6	.....	9.0	9.0	35.9	9.0	9.0	55.9	30.8	9.0	.....	107.7	22
.....	20.3	13.9	13.9	6.9	125.0	20.8	69.5	.....	18.9	.....	27.8	.....	.....	125.0	104.2	27.8	.....	139.8	23
21.8	.....	80.1	80.1	7.3	101.9	36.4	80.1	80.1	36.4	36.4	37.4	.....	21.3	94.6	109.2	7.3	21.8	160.2	24
9.8	4.9	78.5	161.9	33.4	289.4	9.8	264.9	.....	4.9	.....	54.0	4.9	.....	54.0	58.9	.....	9.8	147.2	25
.....	10.4	67.8	46.9	5.2	281.5	15.6	182.5	.....	5.2	5.2	31.3	5.2	10.4	109.5	73.0	5.2	.....	156.4	26
41.1	5.9	99.7	184.8	14.7	184.8	23.5	44.0	52.8	38.1	5.9	170.2	17.6	11.7	85.1	101.4	14.7	.....	258.2	27
12.7	7.4	101.4	164.7	15.8	171.0	10.6	58.1	21.1	20.1	13.7	31.3	8.4	15.8	83.4	118.2	11.6	2.1	176.3	28
6.3	13.6	37.8	25.2	12.6	258.6	18.9	107.2	12.6	.....	.....	31.5	.....	.....	107.2	176.6	13.9	63.1	100.9	29
39.7	19.3	85.9	105.8	13.2	204.9	26.4	26.4	59.7	19.3	6.6	99.2	6.6	46.3	46.3	264.4	13.2	66.1	323.9	30
20.9	7.8	91.5	158.2	5.2	196.1	19.6	28.8	18.3	15.7	5.2	156.9	9.2	18.3	56.2	125.5	6.5	1.3	234.0	31
18.4	.....	79.7	174.7	61.3	190.0	30.6	82.8	30.6	33.7	9.2	122.0	15.3	12.3	79.7	137.9	6.1	3.1	131.8	32
4.9	.....	38.9	38.9	4.9	194.7	.....	141.2	4.9	4.9	.....	70.0	.....	4.9	68.2	45.7	.....	.....	112.0	33
17.7	19.2	66.5	46.6	15.2	111.9	.....	37.3	.....	9.3	.....	46.6	.....	9.3	102.5	28.0	13.6	37.3	83.9	34
.....	.....	90.1	90.1	25.1	319.0	22.2	107.8	34.0	11.8	4.4	38.6	4.4	16.2	122.6	168.4	3.0	3.0	205.3	35
20.6	9.4	127.2	217.0	11.2	160.9	13.1	99.1	20.6	20.6	13.1	138.4	7.5	18.7	97.3	80.4	11.2	.....	224.5	36
24.3	8.1	166.0	129.6	4.0	231.1	24.3	31.0	16.2	28.3	8.1	105.3	16.2	16.2	93.1	137.7	24.3	4.0	267.3	37
5.9	5.9	25.8	77.3	5.9	237.9	5.9	130.8	.....	.....	.....	29.7	.....	.....	107.0	29.7	.....	5.9	118.9	38
10.6	4.3	70.2	102.1	25.5	249.0	27.7	72.4	31.9	17.0	6.4	59.6	23.4	21.3	83.0	178.8	8.5	2.1	180.9	39
6.4	.....	44.9	115.4	25.6	166.7	64.1	109.0	.....	19.2	12.3	51.3	6.4	19.2	128.2	83.3	.....	6.4	205.1	40
13.6	.....	156.9	211.5	10.3	102.3	13.6	119.2	40.9	54.6	34.1	136.4	6.8	13.6	116.0	136.4	13.6	.....	307.0	41
.....	.....	70.8	65.0	10.8	162.6	.....	68.0	.....	5.4	.....	32.5	6.4	10.3	97.5	65.0	10.8	32.5	92.1	42
11.4	.....	22.9	63.7	5.7	263.3	17.2	63.0	.....	5.7	.....	37.0	.....	11.4	45.8	57.2	11.4	.....	80.1	43
13.2	8.8	109.6	109.6	13.2	293.2	52.6	87.7	21.9	26.3	4.4	37.0	13.2	13.2	87.7	219.2	13.2	.....	192.9	44
8.3	11.0	90.3	121.2	2.2	204.9	17.6	39.7	8.8	11.0	8.8	63.9	8.8	15.4	79.3	105.8	11.0	17.6	171.9	45
16.4	8.2	90.1	73.7	.....	229.4	32.8	57.3	65.5	8.2	8.2	65.5	32.8	24.6	131.1	188.4	8.2	.....	172.0	46
18.4	9.2	181.3	202.8	30.7	239.6	15.4	43.0	12.3	18.4	9.2	144.4	15.4	24.6	95.2	93.3	6.1	8.1	562.2	47
.....	13.3	33.1	99.1	13.3	238.5	13.3	139.2	.....	13.3	6.6	39.8	13.3	6.6	39.8	66.3	.....	.....	39.8	48
14.0	4.7	93.2	153.7	4.7	130.5	9.3	13.6	14.0	9.3	.....	65.3	9.3	9.3	107.2	83.6	4.7	14.0	223.7	49
16.3	8.1	40.7	48.8	16.3	232.4	8.1	244.2	16.3	.....	8.1	57.0	.....	24.4	57.0	97.7	8.1	.....	146.5	50
29.1	9.7	29.1	96.9	.....	164.6	9.7	164.6	.....	.....	.....	67.8	.....	19.4	58.1	96.9	.....	.....	145.3	51
.....	3.5	114.5	152.6	23.6	143.1	9.5	66.8	19.1	.....	.....	104.9	9.5	28.6	76.3	114.5	9.5	.....	152.6	52
16.1	.....	59.1	86.0	43.0	392.2	26.9	102.1	21.5	.....	.....	69.8	16.1	16.1	118.2	354.6	10.7	5.4	188.1	53
6.1	12.1	60.6	127.3	30.3	139.4	36.4	133.3	.....	6.1	.....	97.0	6.1	6.1	36.4	54.5	.....	.....	169.7	54
22.8	.....	159.8	171.2	6.7	171.2	17.1	39.9	11.4	22.8	6.7	119.8	11.4	22.8	114.1	102.7	17.1	.....	194.0	55
22.8	.....	77.4	150.3	13.7	204.9	31.9	54.6	36.4	31.9	31.9	195.8	13.7	41.0	123.0	163.9	13.7	.....	255.0	56
28.9	28.9	45.2	87.5	19.3	48.2	19.3	67.5	86.7	28.9	9.6	154.2	28.9	28.9	115.7	202.4	.....	19.3	173.5	57
4.7	.....	112.9	164.7	4.7	155.3	23.5	65.9	.....	4.7	.....	56.5	4.7	.....	103.5	51.8	9.4	.....	141.1	58
22.7	9.1	36.3	136.1	13.1	213.3	13.6	125.4	13.6	9.1	.....	90.7	13.1	22.7	122.5	127.0	22.7	45.4	190.6	59
16.2	16.2	68.8	64.7	36.4	291.2	40.4	49.9	4.0	12.1	.....	72.8	16.2	4.0	97.1	109.2	8.1	24.3	182.0	60
14.9	7.4	37.2	126.6	14.9	163.8	7.4	156.4	.....	7.4	.....	171.3	.....	22.3	96.8	67.0	.....	.....	126.6	61
37.9	6.3	101.1	240.2	31.6	63.2	.....	19.0	25.3	6.3	6.3	145.4	12.6	12.6	69.5	63.2	.....	.....	133.3	62
9.0	.....	54.1	72.1	13.0	252.5	.....	81.2	.....	.....	.....	36.1	.....	.....	108.2	27.1	.....	9.0	117.2	63
8.0	8.0	71.9	111.9	2															

MORTALITY RATES.

TABLE II.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII) POPULATION OR MORE IN 1920, BY CAUSE OF DEATH AND COLOR OF DECEDENT: 1910 TO 1920, AND

[See note at head of this table, p. 234.]

AREA AND COLOR.	DEATH RATE PER 100,000 POPULATION FROM—														
	All causes. ¹	Ty-phoid fever.	Mala-ria.	Small-pox.	Measles.	Scarlet fever.	Whoop-ing cough.	Diph-theria and croup.	Influ-enza.	Ery-sipelas.	Tuber-culosis of the lungs.	Tuber-culous menin-gitis.	Other forms of tuber-culosis.	Rheu-matism.	Cancer and other malignant tumors.
	1	4	5	6	7	8	9	10	18	28, 29	30	31-35	47, 48	39-45	
REGISTRATION CITIES HAVING A POPULATION OF LESS THAN 100,000 IN 1920—Continued.															
RHODE ISLAND.															
1 Bristol town.....	1,458.3						43.4	26.0	112.8		60.8		17.4	17.4	95.5
2 Central Falls.....	1,026.9				24.7	4.1	12.1	37.1	45.4	4.1	37.1	12.1	12.4		78.4
3 Cranston ²	2,229.0					3.4	30.2	6.7	70.4		244.7	6.7	23.5	10.1	114.0
4 Cumberland town.....	1,240.4				9.9		9.9		39.7		49.6	29.8	9.9		69.5
5 East Providence.....	1,167.4				9.0		15.6	22.6	9.0		81.4	13.6	4.5	4.5	95.0
6 Newport.....	1,384.2				19.7	3.3	13.2	9.9	111.8		55.9	13.2	13.2		111.8
7 Pawtucket.....	1,285.9	3.1	1.5		24.7	3.1	4.6	18.5	50.8	3.1	67.8	6.2	6.2	9.2	75.5
8 Warwick town ³	1,421.1	10.3			24.1	6.9	13.8	10.3	65.4		206.5	13.8	10.3		86.0
9 Woonsocket.....	1,233.7				2.3	2.3	20.6	18.3	61.7		82.2	22.8	2.3		91.4
SOUTH CAROLINA.															
10 Anderson.....	2,430.1	18.8			75.4		65.9		292.0		141.3	9.4	65.9	23.3	103.6
11 Charleston (total).....	2,348.5	26.3	32.2		5.8		32.2	8.8	173.9	4.4	160.8	6.3	19.0	2.9	64.3
12 White.....	1,645.0	22.2	19.5		2.8		11.1	16.7	130.6	6.6	69.5	5.6	8.3	2.8	30.6
13 Colored.....	3,128.9	30.8	46.2		9.2		55.5		222.0	3.1	262.0	6.2	30.8	3.1	46.2
14 Columbia* (total).....	3,404.3	23.8	34.4					21.1	293.4		243.2	7.9	7.9	10.6	92.5
15 White.....	2,795.7	29.9	38.5					29.9	218.0		158.2	12.8	4.3	4.3	102.6
16 Colored.....	4,390.3	15.8	27.7					6.9	415.5		380.9		13.8	20.8	76.2
17 Florence.....	3,222.9	55.8	17.9				17.9	26.9	232.8	26.9	98.5		44.8	9.0	71.6
18 Greenville.....	1,471.8	12.8			12.8		25.5	3.5	119.1	4.3	123.4	8.6	12.8		51.0
19 Spartanburg.....	1,571.9	8.7					13.1	8.7	91.7	4.4	157.2		8.7		74.2
TENNESSEE.															
20 Chattanooga (total).....	1,953.0	12.0	13.7		3.4		12.0	1.7	146.0	6.9	171.8	6.9	29.2	10.3	89.3
21 White.....	1,558.3	6.1	2.5		2.5		2.5	2.5	106.8	7.6	96.6	7.6	20.3	7.6	104.2
22 Colored.....	2,775.3	26.5	37.1		5.3		31.8		227.7	5.3	323.4	6.3	47.7	15.9	58.3
23 Jackson.....	1,519.2		5.3		26.4			36.9	105.5		137.2	6.3			84.4
24 Johnson City*.....	2,726.5	39.6		7.9			7.9	31.7	134.7		285.3	23.8	7.9	15.9	111.0
25 Knoxville (total).....	1,706.8	26.6	3.8		93.7	5.1	26.6	27.9	101.3	6.1	129.1	13.9	19.0	6.3	79.8
26 White.....	1,624.3	22.2	4.4		108.1	5.9	31.1	31.1	99.2	5.9	119.9	16.3	17.8	4.4	86.9
27 Colored.....	2,194.1	52.4			8.7			8.7	113.6		183.6		26.2	17.5	43.7
TEXAS. ⁴															
28 Beaumont (total).....	1,216.6	12.1	58.3				9.7	4.9	55.9		114.1	2.4	7.3		80.1
29 White.....	1,091.5	7.2	65.1				10.8	7.2	39.3		43.4	3.6			97.6
30 Colored.....	1,472.9	23.2	44.4				7.4		83.8		259.0		22.2		44.4
31 El Paso.....	2,785.1	21.4	2.5	5.0	59.3		7.6	46.7	186.5	8.8	605.4	25.2	13.9	7.6	54.2
32 Galveston (total).....	1,593.1	11.2	9.0				2.2	2.2	51.5	4.5	103.1	4.5	6.7	6.7	103.1
33 White.....	1,378.7	8.7	8.7				2.9	2.9	57.8	5.8	75.2	5.8	2.9	5.8	93.3
34 Colored.....	2,332.3	19.9	10.0						29.9		199.3		19.9	10.0	119.6
UTAH.															
35 Ogden.....	1,305.3	9.0		3.0		3.0	13.1	6.0	60.3	6.0	54.3	9.0	6.0	3.0	66.3
36 Provo.....	1,636.9						48.2		202.4	9.6	38.6		9.6		67.5
VERMONT.															
37 Barre.....	1,438.8	20.0							30.0		399.7	20.0	20.0	20.0	69.9
38 Burlington.....	1,939.0	28.2					8.7	4.4	96.1	4.4	113.5	17.5	13.1		131.0
39 Rutland.....	1,617.1	13.3			13.3			6.7	119.8	6.7	53.2	6.7	20.0		146.4
VIRGINIA.															
40 Alexandria.....	1,762.6	27.6					16.6	11.1	118.0		176.8			16.6	99.5
41 Charlottesville.....	1,490.3						9.3	9.3	83.8		186.3	9.3	27.9		93.1
42 Danville.....	1,550.6	27.7			4.6		4.6	23.1	101.5	4.6	110.8		13.5	4.6	55.4
43 Lynchburg.....	1,641.2	3.3			6.6	3.3	3.3	13.3	89.7	6.6	113.0		23.3	10.0	53.2
44 Newport News (total).....	1,432.6	24.5					5.4	16.3	146.8		133.2	2.7	8.2		70.7
45 White.....	1,024.4	9.0					4.5	22.6	117.3		63.2	4.5			85.7
46 Colored.....	2,051.0	47.9					6.8	6.8	191.4		239.3		20.5		47.9
47 Petersburg (total).....	1,912.8	9.6			6.4	6.4	23.7	3.2	73.3	3.2	197.7	12.3	6.4		54.2
48 White.....	1,407.7	11.4			5.7	11.4	22.7		28.4	5.7	130.5	17.0			68.1
49 Colored.....	2,560.2	7.3			7.3		36.4	7.3	130.9		283.7	7.3	14.5		36.4
50 Portsmouth (total).....	1,463.3	9.1	5.5		5.5	3.6	18.2	10.9	173.3		85.8	5.5	20.1	5.6	49.3
51 White.....	1,026.1	9.6				3.2	16.0		141.1		48.1	9.6	16.0		60.9
52 Colored.....	2,040.5	8.5	12.7		12.7	4.2	42.3	4.2	215.9		135.5		25.4	8.5	33.9
53 Roanoke.....	1,662.0	7.3	1.9		1.9	3.9	38.9	5.8	141.9		120.5	9.7	5.8	3.9	83.6
54 Staunton*.....	2,842.6	9.4			13.8		9.4		169.4	28.2	244.7	9.4	9.4		84.7
WASHINGTON.															
55 Aberdeen.....	1,154.9							6.5	45.4	6.5	123.3		13.0		90.8
56 Bellingham.....	1,251.8						7.8	11.7	74.1		73.0	15.6	7.8		93.6
57 Everett.....	1,064.9	14.4							50.4		39.6	7.2	10.8	7.2	115.1
58 Hoquiam.....	974.8							9.8	88.6		98.5	19.7			59.1
59 Tacoma.....	1,286.3	2.0		1.0	3.1	3.1	4.1	18.4	100.4	5.1	60.4	9.2	17.4	2.0	118.8
60 Vancouver.....	1,569.2	23.4				15.6	7.8		39.0		109.3	7.8	15.6		62.5
61 Walla Walla.....	1,644.8	25.3		6.5	6.5	6.5	6.5	6.5	161.3		58.1		25.3	6.5	83.9
62 Yakima.....	1,902.1	16.0		5.3		21.3	21.3	5.3	191.8		159.8	10.7	26.6	5.3	133.2

¹ Exclusive of stillbirths.

² Includes deaths in state institutions.

DEATH RATES FROM PRINCIPAL CAUSES.

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AND ITS MAIN SUBDIVISIONS, EACH REGISTRATION STATE, EACH REGISTRATION CITY HAVING 100,000 FOR EACH REGISTRATION CITY HAVING LESS THAN 100,000 POPULATION. IN 1920: 1920—Continued.

[See note at head of this table, p. 234.]

DEATH RATE PER 100,000 POPULATION FROM—																			
Dia- betes.	Menin- gitis.	Cere- bral hemor- rhage and soften- ing.	Organic dis- eases of the heart.	Bron- chitis.	Pneu- monia (all forms).	Other dis- eases, respir- atory system.	Diar- rhea and enter- itis (under 2 years).	Ap- pendi- citis and typh- oidis.	Hern- ia, intesti- nal ob- struc- tion.	Cirrho- sis of the liver.	Acute nephri- tis and Bright's disease.	Puer- peral septi- cemia.	Other puer- peral causes.	Con- genital debility and mal- forma- tions.	Viol- ent deaths (suic- ide except- ed).	Sui- cide.	Un- known or ill- defined dis- eases.	All other causes.	
50	61	64, 65	79	89, 90	91, 92	86-88, 98-98	104	108	109	118	119, 120	137	134-136, 138-141	150, 151	164-186	155-163	187-189		
8.2	8.7	112.8	69.4	43.4	164.9	86.8	86.8	4.1	4.1	8.2	78.1	8.7	8.7	78.1	34.7	17.4	17.4	355.9	1
30.2	4.1	66.0	107.2	16.5	74.2	4.1	94.9	4.1	4.1	66.0	66.0	4.1	16.5	32.5	25.9	4.1	4.1	160.8	2
27.1	201.1	201.1	315.1	30.2	191.0	18.4	10.1	3.4	3.4	93.9	93.9	3.4	3.4	46.9	57.0	20.1	15.4	687.1	3
29.6	109.2	109.2	158.8	39.7	188.5	19.8	79.4	49.8	49.8	109.2	109.2	4.5	4.5	39.7	69.5	9.0	39.7	158.8	4
23.1	113.1	113.1	144.8	4.5	185.5	185.5	185.5	185.5	185.5	95.0	95.0	11.4	11.4	72.4	63.3	8.3	8.3	104.1	5
18.8	6.6	144.7	207.1	3.3	148.0	9.9	9.9	6.6	3.3	88.8	8.8	6.6	6.6	72.3	82.2	3.3	3.3	203.8	6
16.0	6.2	110.9	154.1	12.3	129.4	9.2	47.8	12.3	12.3	106.3	7.7	6.2	6.2	37.8	75.5	7.7	1.5	206.5	7
17.5	17.2	120.4	130.8	24.1	137.6	10.3	37.9	6.9	6.9	79.1	7.7	17.2	17.2	68.8	72.3	9.1	4.6	237.4	8
16.0	6.9	64.0	100.5	32.0	171.3	13.7	70.8	27.4	13.7	68.5	2.3	11.4	11.4	84.5	50.3	9.1	4.6	171.3	9
9.4	9.4	84.8	84.8	150.7	150.7	9.4	122.4	84.8	47.1	113.0	18.8	56.5	131.9	235.5	235.5	235.5	235.5	442.7	10
2.9	1.5	144.7	155.6	14.6	204.6	14.6	143.2	8.8	14.6	214.8	10.2	21.9	210.4	134.4	10.2	10.2	20.5	447.2	11
2.8	75.0	75.0	152.8	8.3	144.5	11.1	50.0	13.9	5.6	214.0	6.8	11.1	100.0	102.8	19.5	8.3	344.6	12	
3.1	3.1	222.0	222.0	21.6	271.3	18.5	246.6	3.1	24.7	215.8	21.6	33.9	332.9	169.5	33.9	33.9	561.1	13	
21.1	15.9	235.2	253.7	15.9	296.0	7.9	177.1	34.4	23.8	267.0	7.9	37.0	166.5	169.2	7.9	10.6	917.2	14	
29.9	21.4	230.8	153.9	4.3	205.2	12.8	128.2	38.5	21.4	133.8	8.5	34.2	213.7	106.9	4.3	12.8	778.0	15	
6.9	6.9	242.4	415.5	34.6	443.2	256.2	256.2	27.7	27.7	401.6	6.9	41.5	90.0	270.1	13.8	6.9	1,142.3	16	
17.9	62.7	107.4	98.5	22.9	268.6	62.7	179.1	134.3	56.8	134.3	35.8	134.3	179.1	322.3	9.0	30.6	743.1	17	
12.8	4.3	106.3	110.6	4.3	80.8	21.3	59.6	38.3	21.3	68.1	17.0	8.5	97.8	148.9	17.0	8.5	268.0	18	
17.5	4.4	69.9	113.5	4.4	96.1	3.7	30.6	39.3	3.7	96.1	3.7	26.2	104.8	170.3	4.4	56.8	344.9	19	
10.3	6.9	77.3	142.6	25.8	161.5	8.6	32.6	42.9	27.5	6.2	139.1	13.7	24.0	79.0	171.8	8.6	123.7	348.7	20
12.7	7.6	76.3	111.9	5.1	124.6	10.2	25.4	48.3	25.4	8.5	119.5	10.2	22.9	81.3	150.0	12.7	73.7	272.0	21
5.3	5.3	79.4	206.6	68.9	238.3	5.3	47.7	31.8	31.8	180.1	21.2	26.5	74.1	217.1	227.7	5.3	508.4	22	
10.6	5.3	68.6	73.9	15.3	137.2	42.2	42.2	31.7	21.1	221.6	15.8	5.3	52.8	79.1	100.2	100.2	221.6	23	
7.9	142.7	475.5	47.6	253.6	15.9	63.4	23.8	15.9	7.9	166.4	7.9	15.9	63.4	87.2	7.9	87.2	570.7	24	
7.6	12.7	76.0	103.9	10.1	162.1	20.3	49.4	36.7	19.0	87.4	13.9	8.9	87.4	136.7	5.1	27.9	293.8	25	
5.9	14.8	71.1	84.4	8.9	148.1	13.3	56.3	32.6	19.2	78.5	11.8	7.4	85.9	130.3	4.4	28.1	268.0	26	
17.5	104.9	253.5	17.5	244.8	61.2	8.7	61.2	61.2	17.5	139.9	26.2	17.5	96.2	174.8	8.7	26.2	445.8	27	
17.0	7.3	34.0	38.9	2.4	92.3	21.9	31.6	21.9	12.1	97.1	7.3	12.1	72.9	116.6	4.9	41.3	240.4	28	
18.1	10.8	43.4	36.1	3.6	73.3	21.7	28.9	21.7	10.8	108.4	8.6	3.6	79.5	119.3	3.6	14.5	216.8	29	
14.8	14.8	44.4	44.4	133.2	22.2	37.0	22.2	14.8	14.8	74.0	14.8	29.6	59.2	111.0	7.4	96.2	288.7	30	
7.3	8.8	51.7	93.3	71.9	268.7	32.8	369.6	20.2	22.7	17.7	85.8	17.7	7.6	103.4	158.9	32.8	30.3	365.8	31
13.4	11.2	60.5	163.6	6.7	91.9	22.4	49.3	15.7	15.7	174.8	22.4	15.7	47.1	141.2	15.7	6.7	398.8	32	
11.6	11.6	52.0	141.6	5.8	54.9	20.2	46.2	14.5	14.5	170.5	14.5	14.5	43.4	135.8	20.2	5.8	305.4	33	
19.9	10.0	89.7	239.2	10.0	219.3	29.9	59.8	19.9	19.9	189.4	49.8	19.9	59.8	159.5	10.0	10.0	717.6	34	
15.1	9.0	105.5	138.7	18.1	120.6	18.1	18.1	63.3	15.1	72.3	12.1	21.1	99.5	108.5	21.1	6.0	192.9	35	
23.9	9.6	115.7	163.9	19.3	96.4	9.6	67.5	67.5	19.3	86.8	19.3	19.3	115.7	67.5	9.6	9.6	453.1	36	
17.6	10.0	69.9	129.9	20.0	79.9	20.0	20.0	40.0	30.0	30.0	10.0	30.0	40.0	89.9	30.0	10.0	249.8	37	
20.0	153.1	153.1	206.3	13.3	133.1	6.7	80.0	26.6	26.6	126.4	26.6	26.6	86.5	73.2	6.7	6.7	306.1	38	
22.1	11.1	99.5	110.5	22.1	127.1	27.6	60.8	16.6	16.6	165.8	16.6	38.7	127.1	110.5	16.6	16.6	292.9	40	
9.3	9.3	121.1	260.8	27.9	55.9	9.3	37.3	13.6	9.3	74.5	9.3	18.6	93.1	74.5	9.3	27.9	214.2	41	
9.2	4.6	106.1	175.4	4.6	143.1	13.8	36.9	13.8	23.1	101.5	9.2	41.5	101.5	129.2	4.6	23.1	253.8	42	
10.0	6.6	83.1	255.8	6.6	136.2	19.9	33.2	10.0	36.5	146.2	6.6	26.6	73.1	99.7	6.6	13.6	338.9	43	
8.2	13.6	78.8	103.3	5.4	122.3	16.3	62.5	5.4	13.6	97.9	5.4	32.6	100.6	149.5	10.9	24.5	165.8	44	
13.5	13.5	63.2	94.8	4.6	49.6	9.0	9.0	4.6	9.0	85.7	4.6	15.5	85.7	144.4	18.1	13.5	90.3	45	
22.3	13.7	102.6	116.2	6.8	232.4	41.0	143.6	6.8	20.5	116.2	6.8	61.5	123.1	157.2	6.8	41.0	280.3	46	
22.7	146.7	130.7	9.6	124.3	6.4	143.5	25.5	22.3	6.4	261.4	12.8	25.5	200.8	82.9	12.8	25.5	251.9	47	
21.8	90.8	107.8	11.4	79.5	5.7	56.8	22.7	22.7	5.7	238.4	5.7	11.4	176.0	68.1	17.0	17.0	164.6	48	
21.8	218.2	160.0	7.3	131.8	7.3	254.6	23.1	21.3	7.3	290.9	21.3	43.6	232.7	101.8	7.3	58.2	363.7	49	
10.9	3.6	147.3	100.3	12.8	140.5	32.8	83.9	3.6	16.4	74.8	7.3	27.4	89.4	85.8	3.6	21.9	202.5	50	
16.0	134.7	77.0	8.2	98.2	9.6	22.4	3.2	9.6	3.2	64.1	3.2	22.4	73.7	60.9	3.2	6.4	112.2	51	
4.2	8.5	165.1	131.2	25.4	199.0	63.5	165.1	4.2	25.4	18.7	83.9	12.7	33.9	110.1	118.5	4.2	42.3	321.7	52
5.8	7.8	73.9	99.1	7.8	122.5	15.6	70.0	38.9	27.2	147.7	19.4	19.4	122.5	147.7	7.8	11.7	283.8	53	
28.2	113.0	254.1	489.5	18.8	489.5	18.8	9.4	37.7	18.8	273.0	18.8	18.8	141.2	207.1	28.2	28.2	593.0	54	
6.5	77.9	110.3	6.5	51.9	11.7	6.5	28.0	13.0	6.5	51.9	6.5	7.8	51.9	194.6	38.9	26.0	194.6	55	
23.4	7.8	81.9	136.5	3.9	89.7	11.7	98.2	31.2	15.6	70.2	7.8	7.8	78.0	74.1	7.8	8.9	296.4	56	
10.8	10.8	104.3	122.3	75.6	75.6	3.6	7.2	3.6	3.6	50.4	3.6	14.4	50.4	136.7	14.4	14.4	208.7	57	
9.8	49.2	68.9	59.4	59.4	59.4	9.8	9.8	9.8	19.7	29.5	19.7	29.5	98.5	206.8	9.8	9.8	108.3	58	
7.2	2.0	66.6	156.7	5.1	154.6	13.3	17.4	11.3	18.4	90.1	4.1	18.4	68.6	77.8	16.4	14.3	197.7	59	
38.7	7.8	109.3	143.3	23.4	171.8	31.2	31.2	23.4	15.6	85.9	7.8	7.8	62.5	171.8	7.8	7.8	281.1	60	
16.0	13.9	109.7	225.8	6.5	90.3	19.4	6.5	58.1	19.4	103.2	19.4	19.4	122.6	129.0	32.3	32.3	251.6	61	
16.0	21.3	48.0	154.5	5.3	165.2	10.7	10.7	37.3	21.3	90.6	10.7	58.6	181.1	101.2	16.0	5.3	314.3	62	

³ Includes deaths in West Warwick town.

⁴ Nonregistration state; the only cities shown are those with satisfactory registration of deaths.

MORTALITY RATES.

TABLE II.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII) POPULATION OR MORE IN 1920, BY CAUSE OF DEATH AND COLOR OF DECEDENT: 1910 TO 1920, AND

[See note at head of this table, p. 234.]

AREA AND COLOR.	DEATH RATE PER 100,000 POPULATION FROM—														
	All causes. ¹	Ty-phoid fever.	Mala-ria.	Small-pox.	Measles.	Scarlet fever.	Whoop-ing cough.	Diph-theria and croup.	Influ-enza.	Ery-sipelas.	Tuber-culosis of the lungs.	Tuber-culous menin-gitis.	Other forms of tuber-culosis.	Rheu-matism.	Cancer and other malignant tumors.
	1	4	5	6	7	8	9	10	18	28, 29	30	31-35	47, 48	39-45	
REGISTRATION CITIES HAVING A POPULATION OF LESS THAN 100,000 IN 1920—Continued.															
WEST VIRGINIA. ²															
1 Wheeling.....	1,793.6	16.0			32.0		28.5	14.2	99.6	1.8	113.9	12.5	19.6	10.7	103.2
WISCONSIN.															
2 Appleton.....	1,370.2			5.1	20.3	10.1	5.1	5.1	66.0		116.7		10.1	5.1	101.5
3 Ashland.....	1,782.2	8.8			8.8	8.8	17.6	8.8	44.1	8.8	123.5	17.6	17.6	17.6	167.6
4 Beloit.....	1,439.7				23.1	18.5	15.9		129.6		97.2	13.9	13.9	9.3	74.1
5 Eau Claire*.....	1,929.7					19.0	9.5	14.3	109.3	9.5	228.1	9.5	4.8	4.8	123.6
6 Fond du Lac.....	1,466.3				4.2		21.1	29.6	59.2		38.0	8.5	16.9	8.5	114.1
7 Green Bay.....	1,874.5			9.6	12.8	22.4	38.3	22.4	44.7	6.4	73.4	25.5	22.4		172.4
8 Janesville.....	1,436.3	5.4			10.8	10.8	10.8	10.8	70.2		108.0	10.8	21.6	6.4	113.4
9 Kenosha.....	993.9	2.4			4.8	7.3	31.5	17.0	109.1	7.3	43.6	4.8			55.8
10 La Crosse.....	1,610.7			3.3	16.4		6.6	6.6	52.6		115.1	9.9	23.0	3.3	200.5
11 Madison.....	1,154.8				2.6		12.8	7.7	79.6	2.6	51.3	7.7	2.6	7.7	123.2
12 Manitowoc.....	1,387.9	5.6					50.6	16.9	118.0		78.7			16.9	67.4
13 Marinette.....	1,374.0						29.4	14.7	183.7		73.5	7.3	14.7		95.5
14 Oshkosh.....	1,326.6				9.0	9.0	3.0		54.3	3.0	72.4	6.0	3.0	6.0	150.8
15 Racine.....	1,210.0	5.0			13.5	25.2	10.1	40.4	136.3	10.1	58.9	5.0		5.0	90.9
16 Sheboygan.....	1,163.8	16.0			12.8	48.1		48.1	48.1	9.6	54.5	22.4	16.0	9.6	115.4
17 Stevens Point.....	1,233.8	17.4			8.7		17.4	17.4	104.3		52.1	8.7	8.7		113.0
18 Superior.....	1,167.1	2.5			25.2	30.2	30.2	30.2	68.1	10.1	80.7	5.0	2.5	5.0	65.5
19 Waukesha.....	1,238.7				7.8	62.7		15.7	133.3	7.8	31.4	7.8	7.8	7.8	86.2
20 Wausau.....	1,465.2	5.3			32.0	16.0	26.6	5.3	122.5	5.3	53.3	10.7	16.0	32.0	159.8
21 West Allis.....	857.5				35.4	7.1	7.1	56.7	63.8		42.5	14.2		7.1	49.6

¹ Exclusive of stillbirths.

DEATH RATES FROM PRINCIPAL CAUSES.

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AND ITS MAIN SUBDIVISIONS, EACH REGISTRATION STATE, EACH REGISTRATION CITY HAVING 100,000 FOR EACH REGISTRATION CITY HAVING LESS THAN 100,000 POPULATION IN 1920: 1920—Continued.

[See note at head of this table, p. 234.]

DEATH RATE PER 100,000 POPULATION FROM—																			
Dia- betes.	Menin- gitis.	Cere- bral hemor- rhage and soften- ing.	Organic dis- eases of the heart.	Bron- chitis.	Pneu- monia (all forms).	Other dis- eases, respir- atory system.	Diar- rhea and enter- itis (under 2 years).	Ap- pendi- citis and typb- litis.	Her- nia, intesti- nal ob- struc- tion.	Cirrho- sis of the liver.	Acute nephri- tis and Bright's disease.	Puer- peral septi- cemia.	Other puer- peral causes.	Con- genital debility and mal- forma- tions.	Viol- ent deaths (sui- cide except- ed).	Sui- cide.	Un- known or ill- defined dis- eases.	All other causes.	
50	61	64, 65	79	89, 90	91, 92	86-88, 93-98	104	108	109	113	119, 120	137	134-136, 138-141	150, 151	164-186	155-163	187-189		
16.0	17.8	83.6	147.7	21.4	238.4	32.0	46.3	32.0	35.6	10.7	99.6	23.1	12.5	80.1	131.7	8.9	8.9	295.4	1
15.2	20.3	111.6	121.8	15.2	131.9	10.1	5.1	66.0	40.6	5.1	66.0	5.1	10.1	55.8	101.5	5.1		238.6	2
52.9	17.6	141.2	185.3	-----	255.9	17.6	17.6	35.3	8.8	-----	44.1	8.8	28.5	97.1	114.7	8.3	17.6	282.3	3
9.3	4.6	83.3	92.6	37.0	166.7	27.8	41.7	50.9	13.9	-----	88.0	9.3	18.5	78.7	88.0	23.1	4.6	208.3	4
28.5	9.5	147.3	232.9	23.8	147.3	9.5	42.8	61.8	28.5	4.8	71.3	14.3	9.5	61.8	76.0	14.3	4.8	408.7	5
29.6	-----	76.1	185.9	12.7	139.4	4.2	63.4	54.9	25.4	4.2	50.7	-----	38.0	88.7	54.9	16.9	-----	321.1	6
31.9	12.8	92.6	76.6	12.8	194.8	25.5	57.5	73.4	16.0	6.4	111.8	16.0	28.7	175.6	92.6	12.8	12.8	373.6	7
43.2	5.4	97.2	172.8	5.4	140.4	5.4	16.2	27.0	5.4	5.4	32.4	10.8	27.0	124.2	108.0	16.2	-----	216.0	8
14.5	-----	26.7	67.9	7.3	111.5	7.3	75.2	12.2	19.4	4.8	53.3	2.4	14.5	65.5	82.4	4.8	-----	140.6	9
36.2	16.4	82.2	144.6	26.3	124.9	19.7	9.9	32.9	39.4	13.1	92.0	16.4	16.4	95.3	85.5	6.6	9.9	322.1	10
25.7	7.7	82.1	105.2	10.3	87.2	10.3	12.8	20.5	20.5	7.7	82.1	5.1	5.1	56.5	53.9	12.8	2.6	248.9	11
22.5	-----	89.9	101.1	22.5	67.4	16.9	22.5	33.7	45.0	5.6	101.1	5.6	5.6	112.4	106.8	-----	-----	264.1	12
22.0	-----	80.8	183.7	-----	102.9	7.3	58.8	14.7	22.0	7.3	102.9	-----	14.7	66.1	102.9	14.7	-----	154.3	13
6.0	3.0	111.6	189.9	9.0	120.6	12.1	15.1	27.1	27.1	18.1	72.4	5.0	9.0	84.4	57.3	3.0	3.0	238.2	14
20.2	5.0	69.0	79.1	21.9	134.6	10.1	53.9	16.8	6.7	8.4	72.4	5.0	11.8	52.2	55.5	15.1	1.7	170.0	15
9.6	3.2	83.4	83.4	22.4	60.9	3.2	48.1	19.2	6.4	16.0	73.7	3.2	9.6	64.1	67.3	6.4	-----	182.8	16
28.1	-----	104.3	95.6	17.4	52.1	8.7	8.7	43.4	26.1	17.4	34.8	28.1	8.7	78.2	69.5	-----	17.4	252.0	17
20.2	5.0	70.6	93.3	12.6	98.3	10.1	25.2	22.7	15.1	5.0	50.4	5.0	15.1	73.1	88.2	15.1	2.5	134.0	18
78.4	-----	70.6	149.0	7.8	125.4	-----	-----	15.7	-----	-----	54.9	7.8	15.7	54.9	70.6	7.8	-----	211.7	19
32.0	18.0	69.3	95.9	21.3	165.2	16.0	16.0	58.6	16.0	-----	58.6	-----	-----	106.6	63.9	5.3	5.3	234.4	20
7.1	7.1	42.5	85.0	7.1	99.2	-----	21.3	-----	-----	7.1	42.5	-----	7.1	85.0	28.3	-----	-----	134.6	21

* Nonregistration state; the only cities shown are those with satisfactory registration of deaths.

TABLE III.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS

[The populations used are midyear estimates based on the 1910 and 1920 censuses. Rates for deaths numbering less than 5 are shown in italics. The difference in the formed at least 10 per cent of the total in 1910 or 1920. The numbers under

AREA AND YEAR.		DEATH RATE PER 100,000 POPULATION FROM—											
		I.—GENERAL DISEASES.											
		All causes.*	Total.	Ty-phoid fever.	Ty-phus fever.	Relaps-ing fever.	Mal-aria.	Small-pox.	Measles.	Scarlet fever.	Whoop-ing cough.	Diph-theria and croup.	Influ-enza.	Miliary fever.
		1	2	3	4	5	6	7	8	9	10	11	
SUMMARY.													
The registration area (exclusive of Hawaii):													
1	1920	1,306.0	380.5	7.8	(1)	(1)	3.6	0.6	8.8	4.6	12.5	15.3	71.0
2	1919	1,287.4	401.9	9.2	(1)	(1)	3.8	0.4	3.9	2.8	5.5	14.7	98.8
3	1918	1,809.050	656.991	12.553	0.004	(1)	3.128	0.417	10.827	3.049	16.879	13.869	300.836
4	1917	1,425.537	380.900	13.487	0.001	0.001	3.183	0.272	14.330	4.189	10.451	16.607	17.302
5	1916	1,404.3	375.7	13.3	(1)	(1)	3.0	0.2	11.1	3.3	10.2	14.5	26.5
6	1915	1,355.0	359.0	12.4	(1)	(1)	2.3	0.3	5.4	3.6	8.1	15.7	16.0
7	1914	1,364.6	361.8	15.5	(1)	(1)	2.2	0.3	6.8	6.6	10.4	17.9	9.1
8	1913	1,409.6	375.6	17.9	(1)	(1)	2.5	0.2	12.8	8.7	10.0	18.9	12.2
9	1912	1,388.8	360.0	16.5	(1)	(1)	3.1	0.3	7.0	6.7	9.3	18.2	10.3
10	1911	1,418.1	386.3	21.0	(1)	(1)	3.0	0.2	10.0	8.9	11.3	18.9	15.7
11	1910	1,496.2	400.7	23.5	(1)	(1)	2.2	0.4	12.3	11.6	11.4	21.4	14.4
Registration states: 2													
12	1920	1,299.4	378.1	7.6	(1)	(1)	3.4	0.6	8.8	4.6	12.5	15.4	70.5
13	1919	1,282.4	400.1	9.1	(1)	(1)	3.7	0.4	3.9	2.8	5.5	14.8	98.5
14	1918	1,798.014	652.626	12.230	0.004	(1)	2.945	0.388	10.745	3.077	16.928	13.936	299.784
15	1917	1,408.878	374.316	13.373	0.007	0.001	3.042	0.233	14.223	3.518	10.556	15.729	17.543
16	1916	1,393.6	371.6	13.3	(1)	(1)	2.9	0.1	11.5	3.2	10.6	14.0	27.2
17	1915	1,331.5	348.7	12.1	(1)	(1)	1.7	0.1	5.3	3.6	8.3	15.3	15.9
18	1914	1,345.3	354.0	15.2	(1)	(1)	1.9	0.2	6.9	6.6	10.3	17.3	9.0
19	1913	1,390.2	369.1	17.8	(1)	(1)	2.1	0.2	13.0	7.7	10.3	18.2	12.4
20	1912	1,363.4	352.0	16.3	(1)	(1)	2.6	0.2	7.3	6.0	9.3	17.6	10.1
21	1911	1,394.1	378.6	20.4	(1)	(1)	2.4	0.2	9.9	8.6	11.2	18.3	15.8
22	1910	1,472.2	391.6	22.8	(1)	(1)	1.3	0.4	12.5	11.4	11.7	21.1	14.3
Cities in registration states: 3													
23	1920	1,411.4	397.5	5.5	(1)	(1)	0.9	0.6	10.3	5.4	11.7	18.9	61.2
24	1919	1,388.5	412.8	6.1	(1)	(1)	0.9	0.2	4.3	3.2	4.8	19.0	81.6
25	1918	1,986.128	632.085	8.750	0.005	(1)	0.873	0.244	10.681	3.229	15.144	17.725	298.275
26	1917	1,531.663	400.152	10.190	0.012	(1)	0.951	0.186	10.364	4.114	9.441	19.619	12.660
27	1916	1,511.2	397.9	10.8	(1)	(1)	0.7	(1)	12.9	3.5	9.8	16.6	19.2
28	1915	1,429.7	378.6	10.9	(1)	(1)	0.7	(1)	7.1	4.1	8.0	17.6	11.8
29	1914	1,462.6	388.4	13.4	(1)	(1)	0.8	0.1	7.7	8.3	9.2	21.0	6.8
30	1913	1,508.9	402.1	16.1	(1)	(1)	1.0	0.1	13.6	9.7	9.4	21.7	8.5
31	1912	1,479.0	384.0	15.6	(1)	(1)	1.1	0.3	9.5	7.5	8.2	19.6	7.1
32	1911	1,511.5	408.7	18.7	(1)	(1)	1.2	0.2	10.1	11.0	10.7	21.5	10.4
33	1910	1,590.4	429.8	22.4	(1)	(1)	1.0	0.4	13.4	14.2	11.4	25.8	10.6
Rural part of registration states:													
34	1920	1,194.0	359.9	9.6	(1)	(1)	5.9	0.6	7.4	3.9	13.2	12.1	79.3
35	1919	1,189.9	389.1	11.8	(1)	(1)	6.2	0.6	3.6	2.4	6.2	11.2	113.2
36	1918	1,628.568	626.135	15.364	0.006	(1)	4.811	0.509	10.802	2.989	18.535	10.522	301.144
37	1917	1,300.094	351.425	16.193	0.008	0.003	4.896	0.273	17.642	2.990	11.544	12.283	21.869
38	1916	1,286.7	347.7	15.6	(1)	(1)	4.8	0.2	10.3	2.8	11.4	11.7	34.5
39	1915	1,234.1	319.2	13.4	(1)	(1)	2.8	0.2	3.4	3.1	8.6	12.9	19.9
40	1914	1,230.7	320.5	16.9	(1)	(1)	2.9	0.3	6.1	4.9	11.4	13.8	11.1
41	1913	1,271.5	336.1	19.6	(1)	(1)	3.2	0.3	12.3	5.6	11.3	14.7	16.2
42	1912	1,244.0	319.1	17.0	(1)	(1)	4.1	0.2	5.0	4.5	10.4	15.5	13.1
43	1911	1,274.5	347.8	22.2	(1)	(1)	3.7	0.2	9.7	6.0	11.8	15.1	21.3
44	1910	1,340.6	349.2	23.3	(1)	(1)	1.7	0.4	11.5	8.2	11.9	15.9	18.4
Registration cities in nonregistration states:													
45	1920	1,696.9	524.0	15.5	(1)	(1)	12.2	0.7	7.8	1.9	15.7	12.8	97.3
46	1919	1,556.0	497.1	13.6	0.1	(1)	9.7	0.6	2.9	2.8	6.2	10.5	114.0
47	1918	2,297.48	850.20	26.88	(1)	(1)	11.24	1.89	14.47	1.84	14.69	10.91	347.39
48	1917	1,642.91	466.81	14.97	0.21	(1)	5.02	0.79	15.72	12.95	9.09	28.06	14.16
49	1916	1,546.0	430.1	14.0	0.5	(1)	5.6	0.9	5.7	5.2	4.4	21.0	16.2
50	1915	1,634.4	480.6	15.8	(1)	(1)	8.9	1.6	7.7	3.7	5.7	21.2	18.4
51	1914	1,605.4	458.5	19.2	(1)	(1)	6.6	1.5	5.4	6.5	10.8	25.1	10.8
52	1913	1,636.4	452.3	18.7	(1)	(1)	7.1	0.2	11.2	20.7	6.4	26.5	10.3
53	1912	1,659.2	445.3	19.6	(1)	(1)	8.5	0.7	4.3	13.8	9.7	25.2	12.9
54	1911	1,684.5	471.7	27.7	0.1	(1)	9.8	0.7	10.8	12.2	11.8	24.8	14.3
55	1910	1,686.0	472.4	29.3	(1)	(1)	8.6	0.2	10.1	13.7	9.4	28.7	15.7
All registration cities: 2													
56	1920	1,420.9	401.7	5.9	(1)	(1)	1.2	0.6	10.2	5.2	11.8	18.7	62.4
57	1919	1,394.9	416.1	6.4	(1)	(1)	1.3	0.2	4.2	3.2	4.8	18.7	82.8
58	1918	2,000.297	689.688	9.575	0.008	(1)	1.345	0.319	10.854	3.165	15.123	17.415	300.510
59	1917	1,547.266	409.502	10.860	0.039	(1)	1.521	0.271	11.115	5.353	9.391	20.804	12.871
60	1916	1,515.9	402.3	11.2	0.1	(1)	1.4	0.1	11.9	3.8	9.1	17.2	18.8
61	1915	1,459.3	393.3	11.6	(1)	(1)	1.9	0.3	7.2	4.0	7.7	18.2	12.7
62	1914	1,482.5	398.2	14.2	(1)	(1)	1.6	0.3	7.4	8.1	9.4	21.6	7.4
63	1913	1,527.4	409.4	16.5	(1)	(1)	1.9	0.1	13.2	11.3	8.9	22.4	8.8
64	1912	1,507.1	393.5	16.2	(1)	(1)	2.2	0.3	8.7	8.5	8.4	20.5	8.0
65	1911	1,537.8	418.3	20.1	(1)	(1)	2.5	0.3	10.2	11.2	10.9	22.0	11.0
66	1910	1,608.9	438.0	23.7	(1)	(1)	2.5	0.4	12.8	14.1	11.0	25.4	11.6
REGISTRATION STATES.													
CALIFORNIA:													
67	1920	1,355.9	428.8	4.8	0.1	(1)	0.7	0.3	6.3	2.6	11.8	13.2	62.8
68	1919	1,366.2	472.2	5.4	(1)	(1)	0.7	0.2	0.7	1.7	2.4	7.9	116.8
69	1918	1,765.29	687.53	6.00	(1)	(1)	1.26	0.09	6.03	1.81	9.40	7.14	309.86
70	1917	1,331.16	380.81	6.94	(1)	(1)	1.27	0.48	7.19	1.90	6.43	6.56	9.03
71	1916	1,305.7	373.9	6.9	(1)	(1)	1.3	0.4	2.2	1.4	6.9	9.5	13.4
72	1915	1,327.6	387.7	9.4	(1)	(1)	1.8	0.1	5.3	2.2	4.5	10.7	8.1
73	1914	1,325.4	395.1	13.1	(1)	(1)	1.8	(1)	5.9	3.4	10.3	9.3	4.8
74	1913	1,417.1	409.6	15.6	(1)	(1)	2.1	0.6	5.7	3.3	4.3	6.6	10.1
75	1912	1,403.4	400.9	16.9	(1)	(1)	3.1	0.6	5.4	1.6	6.8	5.8	8.2
76	1911	1,356.0	402.6	17.1	(1)	(1)	4.0	0.4	3.2	3.5	6.3	6.5	8.4
77	1910	1,350.0	413.9	19.2	(1)	(1)	3.5	(1)	7.4	2.9	11.8	9.2	6.3

* Exclusive of stillbirths.

1 Less than one-tenth of 1 per 100,000 population.

MORTALITY RATES.

TABLE III.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS

[The populations used are midyear estimates based on the 1910 and 1920 censuses. Rates for deaths numbering less than 5 are shown in *italics*. The difference in the formed at least 10 per cent of the total in 1910 or 1920. The numbers under

AREA AND YEAR.		DEATH RATE PER 100,000 POPULATION FROM—											
		I.—GENERAL DISEASES—Continued.											
		All causes.*	Total.	Ty-phoid fever.	Ty-phus fever.	Relaps-ing fever.	Mala-ria.	Small-pox.	Measles.	Scarlet fever.	Whoop-ing cough.	Diph-theria and croup.	Influ-enza.	Miliary fever.
		1	2	3	4	5	6	7	8	9	10	11	
REGISTRATION STATES—Con.													
COLORADO:													
1	1920	1,448.7	530.4	9.2			0.2	1.1	10.3	4.4	26.4	14.6	110.8
2	1919	1,292.7	487.1	8.5	0.1		0.5	0.5	0.6	4.2	5.0	6.8	129.2
3	1918	1,929.2	878.2	15.4				1.4	5.8	5.0	15.9	8.8	455.6
4	1917	1,191.4	371.3	10.3			0.2	0.1	15.9	2.0	6.4	5.9	15.8
5	1916	1,115.9	340.9	13.2	0.4		0.6	0.2	4.2	4.2	5.1	4.6	14.2
6	1915	1,212.4	345.4	13.6			0.2		2.4	6.6	10.1	5.9	14.9
7	1914	1,182.1	372.7	18.0				0.1	9.9	11.0	9.1	7.6	5.6
8	1913	1,206.0	360.3	17.7					4.1	18.0	7.8	7.8	5.7
9	1912	1,200.8	370.8	15.9			0.1	0.1	1.9	10.3	12.0	6.7	7.2
10	1911	1,315.3	426.9	30.9			0.4		15.3	10.0	6.9	12.0	12.5
11	1910	1,380.1	437.4	42.0			1.1	0.9	8.0	13.0	4.4	16.2	9.6
CONNECTICUT:													
12	1920	1,356.6	391.9	4.1			0.4		9.7	5.4	15.6	17.0	65.8
13	1919	1,334.2	399.8	4.0			0.2		7.6	3.5	4.3	18.9	90.3
14	1918	2,043.59	778.17	5.37			0.22		6.64	2.76	20.08	15.23	423.50
15	1917	1,587.91	393.85	8.99		0.08	0.69	0.15	9.83	1.68	7.93	17.99	24.39
16	1916	1,575.5	387.8	7.2			0.6		11.7	2.6	12.1	14.9	37.5
17	1915	1,451.2	360.9	12.1			1.4		4.9	3.0	11.4	15.6	18.0
18	1914	1,481.3	364.7	9.0			1.0		11.7	6.7	11.2	19.2	13.6
19	1913	1,473.4	362.5	11.1			1.3	0.1	8.3	9.6	7.5	18.8	16.4
20	1912	1,473.2	363.2	10.7			2.0		10.0	7.2	9.9	16.9	14.5
21	1911	1,529.1	381.8	13.4		0.1	1.9		8.2	9.0	13.9	21.8	23.3
22	1910	1,561.7	394.2	14.7			2.5		8.2	11.5	13.0	25.1	21.7
DELAWARE (total):													
23	1920	1,457.1	368.2	11.2			0.4	0.9	16.1	14.7	13.4	12.0	28.6
24	1919	1,552.2	447.9	17.6			1.4		0.9	1.8	6.3	17.6	104.5
White—													
25	1920	1,338.5	328.3	9.3			0.5	0.5	11.9	17.0	10.8	12.4	24.8
26	1919	1,415.1	402.1	14.6			1.0		1.0	2.1	5.2	20.4	99.2
Colored—													
27	1920	2,214.5	622.8	23.1				3.3	42.8		29.7	9.9	52.7
28	1919	2,415.4	736.1	36.1			3.3				13.1		138.0
FLORIDA (total):													
29	1920	1,298.5	394.5	14.6	0.1		35.1	0.2	1.3	0.9	7.0	7.1	84.4
30	1919	1,236.6	410.0	18.3			43.6		5.4	0.4	5.0	5.7	91.9
White—													
31	1920	1,169.6	339.7	13.3	0.2		30.1		1.7	1.4	6.8	8.3	81.9
32	1919	1,132.7	362.8	17.7			38.4		6.5	0.6	4.3	7.6	81.5
Colored—													
33	1920	1,550.6	501.5	17.2			45.0	0.6	0.6		7.5	4.8	89.3
34	1919	1,434.9	500.0	19.4			53.5		3.3		6.4	2.1	111.8
ILLINOIS:													
35	1920	1,260.5	372.0	5.8			1.2	0.2	7.6	5.7	8.5	17.3	79.5
36	1919	1,199.3	371.2	5.9			1.4	0.1	4.8	3.5	4.2	16.2	80.6
37	1918	1,617.79	571.47	8.17			1.27	0.24	5.57	2.64	10.95	18.10	251.76
INDIANA:													
38	1920	1,340.1	386.5	9.7			0.7	0.6	11.8	7.2	10.6	12.3	78.0
39	1919	1,270.6	391.6	11.4			0.8	0.5	2.7	3.0	2.6	11.3	103.6
40	1918	1,600.90	545.85	13.82			1.17	0.76	4.97	4.46	17.38	14.89	193.07
41	1917	1,384.92	383.87	17.24			1.22	0.52	19.92	4.95	9.54	15.64	21.01
42	1916	1,342.5	372.7	21.2			1.4	(1)	7.2	3.6	5.2	13.7	34.0
43	1915	1,253.6	342.8	14.7			2.1	0.4	2.4	3.6	5.2	10.8	16.9
44	1914	1,283.0	353.5	21.0			2.5	0.3	5.4	4.1	10.1	13.9	9.3
45	1913	1,321.7	388.7	25.0	0.1		2.6	0.4	16.0	7.2	11.6	18.5	14.2
46	1912	1,299.0	360.1	23.4	(1)		2.8	0.4	2.5	4.1	8.4	19.1	14.5
47	1911	1,290.0	377.7	26.7	(1)		4.0	0.1	9.6	6.6	10.0	14.1	18.3
48	1910	1,347.0	424.2	34.0			4.2	(1)	16.6	7.5	14.7	14.5	19.8
KANSAS:													
49	1920	1,142.9	304.4	8.0			0.7	0.2	4.5	6.3	12.0	13.9	83.1
50	1919	1,084.4	299.3	7.3			1.1	0.1	0.8	3.1	2.9	10.7	101.1
51	1918	1,511.82	504.62	16.62			1.20	1.48	18.27	4.55	12.52	6.83	251.26
52	1917	1,191.59	281.52	18.75			2.29	0.40	16.81	3.26	7.32	8.63	30.99
53	1916	1,146.6	277.7	14.9			2.1	0.2	9.0	3.6	5.3	11.1	41.3
54	1915	1,050.7	251.6	10.7	0.1		1.6	0.6	4.2	1.9	10.4	13.7	26.7
55	1914	1,014.4	235.0	19.6			2.3	0.5	4.4	1.9	8.8	9.7	9.8
KENTUCKY (total):													
56	1920	1,178.8	400.9	20.2			2.5	0.9	11.1	2.6	15.9	17.5	75.9
57	1919	1,275.2	496.5	26.9			3.0	0.7	9.8	2.2	9.0	13.9	160.2
58	1918	1,703.22	735.15	27.16			4.67	0.50	17.23	2.04	37.17	13.56	322.69
59	1917	1,376.34	461.03	35.07			5.70	0.13	40.27	2.14	20.76	15.18	24.45
60	1916	1,268.4	428.9	31.1			6.5	0.2	8.0	2.4	13.4	17.2	41.6
61	1915	1,229.3	408.5	30.5	(1)		6.4	(1)	3.6	2.3	8.4	24.4	19.7
62	1914	1,294.8	434.1	41.8			7.0	0.8	11.6	2.6	14.9	22.0	14.8
63	1913	1,314.3	449.9	42.8	(1)		8.1	0.2	17.0	2.4	23.3	24.7	16.9
64	1912	1,287.7	425.7	34.2			9.6	0.1	2.3	2.8	15.0	31.9	16.7
65	1911	1,318.8	473.4	46.4			10.3	0.2	19.7	3.7	19.0	24.8	17.8
White—													
66	1920	1,096.9	372.4	19.1			2.2	1.0	11.8	2.7	14.8	18.4	74.8
67	1919	1,183.1	464.3	24.7			2.6	0.7	10.2	2.3	8.3	14.9	155.5
68	1918	1,584.30	697.60	25.03			3.89	0.51	18.45	2.23	34.82	14.42	322.02
69	1917	1,260.10	418.20	31.57			4.43	0.09	41.47	2.34	19.61	16.16	23.12
70	1916	1,106.8	387.9	29.1			5.5	0.2	8.4	2.5	12.1	17.7	40.2
71	1915	1,112.9	364.7	27.8	(1)		5.5	(1)	3.8	2.5	7.6	25.8	18.2
72	1914	1,178.0	388.9	38.6			5.7	0.7	12.2	2.8	13.6	23.2	12.7
73	1913	1,204.5	410.4	40.0	(1)		6.5	0.2	18.3	2.7	21.7	25.3	14.8
74	1912	1,177.3	386.5	31.4			8.0	0.1	2.4	3.1	13.5	34.8	15.7
75	1911	1,200.8	428.5	43.6			8.9	0.2	19.8	4.1	17.2	26.8	16.0

* Exclusive of stillbirths.

CRUDE RATES FROM EACH CAUSE.

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MAIN SUBDIVISIONS, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES: 1910 TO 1920—Con.

number of decimal places shown in the rates for 1917 and 1918 is explained in the description of the table, p. 10. States are shown by color when the colored population causes of death correspond to those of the detailed International List, 1910.]

DEATH RATE PER 100,000 POPULATION FROM—

I.—GENERAL DISEASES—Continued.

Asiatic cholera.	Cholera nostras.	Dysen- tery.	Plague.	Yellow fever.	Leprosy.	Erysip- elas.	Other epidemic diseases.	Purulent infection and septi- cemia.	Glanders.	Anthrax.	Rabies.	Tetanus.	Mycoses.	Pellagra.	Beriberi.
12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
	0.3	3.2				4.5	0.6	0.8				0.7		0.1	1
	0.3	2.3				2.8	0.2	1.0	0.1	0.3	0.2	1.3	0.1	0.3	2
	0.5	2.9				4.4	0.5	1.5		0.1	0.1	0.4	0.2	0.2	3
	0.3	3.7				3.0	0.3	1.1		0.2	0.2	0.6	0.1	0.4	4
	0.6	3.7				4.2	0.2	2.1			0.1	0.8		0.3	5
	0.1	1.3				3.0	0.6	3.1		0.1		0.9	0.1	0.2	6
	0.7	2.0				3.1	0.1	1.9				1.0		1.0	7
	0.7	2.7				4.6	0.1	2.2				0.1		0.4	8
	0.5	2.3				2.9	0.1	1.7	0.1			0.4	0.1	0.6	9
	0.4	2.9				3.1	0.4	4.3				1.7	0.2	0.7	10
	0.9	4.7				5.6	0.2	3.4		0.1		1.0			11
	0.1	1.4				3.2	0.6	0.5		0.1		1.2	0.1	0.1	12
		1.4				2.3	0.1	1.5		0.1		1.5		0.4	13
	0.07	2.91				3.51	0.60	1.49		0.07		1.42		0.30	14
	0.08	3.73				4.73	0.69	2.36		0.08	0.23	1.68	0.08	0.38	15
	0.2	2.2				5.8	0.4	3.1		0.1		1.9		0.1	16
	0.6	4.5				4.5	0.2	3.1		0.2		1.9	0.1	0.1	17
	0.5	4.7				4.6	0.4	3.1		0.1		1.6		0.5	18
	0.4	3.5			0.1	4.5		3.2		0.1	0.1	2.6		0.3	19
	0.3	4.3				4.2	0.2	3.9	0.1			1.7	0.2		20
	0.3	4.5				5.1	0.3	3.8	0.1	0.2		2.2		0.1	21
	0.8	4.3				4.9	0.4	3.4				1.8			22
		3.6				2.2		1.3				0.4			23
	0.5	9.9				0.5		1.8			0.5	0.9			24
		3.1				2.6		1.5				0.5			25
		6.8				0.5		2.1			0.5	0.5			26
		6.8										3.3			27
	3.3	29.6													28
	0.3	14.0	0.6		0.1	2.0	0.2	5.2			0.2	6.2		11.6	29
	0.3	16.7				2.1	0.6	4.2			0.2	4.5		13.1	30
	0.2	13.6	0.6			2.8	0.2	4.2			0.2	2.8		7.1	31
	0.3	14.6				3.2	1.0	4.0			0.2	2.2		9.9	32
	0.6	14.8	0.6		0.5	0.6	0.3	7.2			0.3	13.0		20.5	33
	0.3	20.7				4.6		4.6			0.3	8.8		19.1	34
	0.1	2.2				3.6	0.4	0.9		0.1	(1)	1.7	0.1	0.2	35
	0.1	2.6				2.5	0.3	0.8		(1)	(1)	1.5	0.1	0.3	36
	0.13	3.27				2.88	0.49	2.00		(1)	(1)	1.34	0.08	0.41	37
	0.1	4.0				5.3	0.4	2.0			(1)	2.2	0.1	0.1	38
	0.1	5.3				5.2	1.4	1.4			(1)	2.1		0.2	39
	0.41	4.68			0.08	4.18	1.24	1.97		0.10		2.04	0.10	0.41	40
	0.31	5.54				4.18	0.70	1.15		0.03	0.07	2.09	0.07	0.21	41
	0.2	5.6				2.9	0.2	2.2				1.9		0.1	42
	0.3	5.3				3.5	0.3	1.8		(1)	(1)	2.1	(1)	0.3	43
	0.4	3.2				3.7	0.4	1.8				2.1		0.1	44
	0.3	3.1				3.7	0.3	2.3				2.9		0.1	45
	0.6	3.6			(1)	3.9	0.5	2.6			0.2	2.5	0.1	0.1	46
	0.4	3.1				4.2	0.6	2.5		(1)	(1)	3.2	0.1	0.1	47
	0.8	14.3				4.9	0.4	2.6	(1)	(1)	0.1	3.1	0.1	0.1	48
	0.3	3.2				2.8	0.6	2.0				1.4	0.1	0.5	49
	0.3	4.5				2.5	0.3	2.7		0.1	0.1	1.2		1.1	50
	0.51	5.98				3.53	1.59	3.30		0.06		2.22	0.06	1.25	51
	0.57	6.12				3.49	0.23	2.86		0.11		1.77	0.06	1.60	52
	0.6	6.3				3.3	0.2	2.7			0.1	2.0		0.6	53
	0.4	5.4				2.9	0.3	4.2			0.2	1.8	0.1	1.6	54
	0.4	8.3				2.1	0.2	3.9			0.1	2.0	0.1	1.0	55
	0.8	10.3				2.1	0.2	0.7			(1)	1.7		2.7	56
	0.9	13.0				3.2	0.2	1.6			(1)	1.7		4.6	57
	1.04	13.47				4.13	0.71	2.50		0.04	0.13	1.50		6.13	58
	1.13	13.88				3.48	0.21	1.76			0.04	2.35	0.04	8.26	59
	1.1	12.7				3.0	0.3	2.6		0.1	0.1	2.2		5.2	60
	0.6	11.2				3.1	0.3	3.1			0.2	2.3		6.3	61
	1.2	13.2				3.9	0.6	4.4			0.2	2.2	(1)	6.4	62
	1.6	15.7				4.0	0.3	4.6			0.1	2.0	(1)	4.5	63
	0.9	10.3				3.4	0.2	4.7		0.2	0.1	2.4		5.0	64
	1.3	14.9				3.3	0.3	3.4			(1)	2.2	0.1	2.8	65
	0.7	10.3				2.2	0.2	0.6			(1)	1.5		2.7	66
	1.0	13.3				3.2	0.1	1.5			(1)	1.6		4.8	67
	1.11	13.44				4.27	0.79	2.27		0.05		1.39		6.26	68
	1.12	13.92				3.46	0.23	1.73			0.05	1.87	0.05	8.27	69
	1.2	12.9				3.2	0.3	2.4		0.1		1.6		5.5	70
	0.7	10.9				3.2	0.2	2.7			0.2	1.9		6.4	71
	1.2	12.6				3.8	0.6	4.1			0.1	1.9	(1)	6.6	72
	1.5	15.9				4.1	0.3	4.2			0.1	1.6		4.6	73
	0.9	9.8				3.7	0.1	4.3		0.2	0.1	2.1		4.8	74
	1.3	14.3				3.4	0.3	3.0			(1)	2.0	0.1	2.8	75

¹ Less than one-tenth of 1 per 100,000 population.

MORTALITY RATES.

TABLE III.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS

[The populations used are midyear estimates based on the 1910 and 1920 censuses. Rates for deaths numbering less than 5 are shown in *italics*. The difference in the formed at least 10 per cent of the total in 1910 or 1920. The numbers under

AREA AND YEAR.		DEATH RATE PER 100,000 POPULATION FROM—												
		All causes.*	I.—GENERAL DISEASES—Continued.											
			Total.	Typhoid fever.	Typhus fever.	Relapsing fever.	Malaria.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	Miliary fever.
			1	2	3	4	5	6	7	8	9	10	11	
REGISTRATION STATES—Con.														
KENTUCKY—Continued.														
Colored—														
1	1920.	1,942.6	666.7	30.2			5.1		5.1	0.9	25.8	9.8		86.1
2	1919.	2,117.9	790.6	47.2			7.2	0.4	6.3	0.8	16.0	5.5		203.5
3	1918.	2,771.7	1,072.6	46.2			11.7	0.4	6.2	0.4	58.3	5.8		323.7
4	1917.	2,401.8	838.4	65.9			16.5	0.4	29.7	0.4	30.9	6.6		35.3
5	1916.	2,148.3	784.0	48.1			15.1		4.1	0.8	24.4	12.6		53.8
6	1915.	2,219.1	781.0	52.8			13.7		1.6	1.2	15.7	12.9		33.1
7	1914.	2,270.1	811.2	68.2			18.3	1.6	6.4	1.6	25.9	12.0		31.9
8	1913.	2,214.7	773.9	65.9			21.3		6.3		37.1	11.4		34.7
9	1912.	2,177.6	741.6	55.2			21.9		1.2	1.2	27.3	8.6		24.6
10	1911.	2,252.1	828.3	68.0			21.3		18.9	0.8	33.2	9.3		32.1
LOUISIANA (total):														
11	1920.	1,193.5	390.5	15.5			32.5	9.2	2.4	0.8	10.2	6.1		50.7
12	1919.	1,288.9	463.9	22.8			26.6	9.8	2.2	0.3	6.5	6.4		119.5
13	1918.	1,821.68	746.00	39.91			29.61	1.01	19.70	0.28	20.04	5.52		304.47
White—														
14	1920.	978.2	293.4	11.7			28.4	5.3	3.1	1.3	8.4	6.7		45.0
15	1919.	1,062.4	364.7	20.3			21.0	2.4	2.5	0.4	4.9	6.9		115.7
16	1918.	1,489.96	573.01	35.43			22.38	0.65	21.54	0.47	14.82	5.97		242.69
Colored—														
17	1920.	1,532.8	543.3	21.5			38.8	15.4	1.3	0.1	13.0	5.3		59.8
18	1919.	1,639.9	617.7	26.6			35.2	21.2	1.7	0.1	9.1	5.7		125.5
19	1918.	2,327.1	1,009.6	46.7			40.6	1.6	16.9		28.0	4.8		398.6
MAINE:														
20	1920.	1,643.2	402.2	9.0			0.3		3.9	3.0	16.4	8.3		76.8
21	1919.	1,464.5	408.9	5.7			0.1	0.3	0.5	1.4	13.6	6.5		105.3
22	1918.	1,913.2	668.4	7.7			0.3		13.2	1.7	7.7	8.0		334.4
23	1917.	1,536.5	378.8	10.8					20.0	0.8	5.9	9.6		30.9
24	1916.	1,600.9	387.5	11.3			0.1		2.0	0.5	16.5	7.6		49.8
25	1915.	1,585.7	368.9	13.6			0.1		2.4	1.7	10.6	11.2		25.7
26	1914.	1,582.6	354.9	16.2			0.9	0.3	5.7	2.3	12.6	11.4		12.2
27	1913.	1,540.3	361.5	12.1			0.7	0.3	8.3	2.3	5.2	11.7		23.0
28	1912.	1,560.0	367.9	13.8			0.4	0.5	7.8	2.1	7.2	13.2		11.5
29	1911.	1,613.7	380.1	18.1			0.4		4.2	2.1	9.8	10.1		25.3
30	1910.	1,713.0	395.6	20.3			0.4		13.1	5.5	13.1	13.3		16.6
MARYLAND (total):														
31	1920.	1,465.6	389.5	6.9			0.3		6.4	2.5	9.9	13.2		47.4
32	1919.	1,526.9	439.6	11.8		0.1	0.7		3.3	4.0	5.2	15.6		85.5
33	1918.	2,359.28	790.77	16.97		0.07	0.42		11.08	1.68	32.54	9.61		362.53
34	1917.	1,665.69	418.68	18.16			0.85	0.07	8.51	1.70	9.65	9.72		16.67
35	1916.	1,614.9	428.6	19.0			1.2		7.7	3.7	12.4	12.2		25.2
36	1915.	1,549.4	405.8	23.2			1.1		2.5	5.2	6.7	13.3		14.8
37	1914.	1,564.6	415.9	23.6			1.0	0.6	1.8	5.6	14.3	13.0		10.9
38	1913.	1,596.4	435.3	32.9			1.7	0.1	14.9	5.1	15.2	15.1		14.4
39	1912.	1,539.1	404.3	27.6		0.1	1.8	0.1	2.6	2.6	10.9	15.2		12.1
40	1911.	1,574.2	435.8	37.4			1.1		9.9	5.0	14.6	12.8		16.5
41	1910.	1,602.0	433.9	40.7			1.7		4.1	5.2	22.4	13.2		15.5
White—														
42	1920.	1,332.6	343.5	5.6			0.1		6.8	3.0	6.9	14.9		42.4
43	1919.	1,382.7	388.1	9.4		0.1	0.7		3.5	4.6	4.0	17.3		72.9
44	1918.	2,165.40	723.29	13.27		0.08	0.42		10.57	1.86	22.24	10.57		355.09
45	1917.	1,474.22	362.88	15.84			0.34	0.09	8.05	1.88	6.93	10.70		14.55
46	1916.	1,438.2	370.9	16.1			0.7		7.9	4.2	7.5	13.5		22.6
47	1915.	1,385.0	351.0	18.2			0.6		2.2	5.7	4.7	14.6		13.5
48	1914.	1,401.8	357.9	21.1			0.7	0.1	1.3	6.0	9.1	14.2		9.8
49	1913.	1,420.2	374.2	26.2			1.3	0.1	14.0	5.9	9.9	15.7		12.7
50	1912.	1,384.2	355.2	24.2		0.1	1.4	0.1	2.9	3.0	7.2	16.8		10.2
51	1911.	1,402.1	373.7	33.4			0.6		9.9	5.8	10.0	13.0		13.9
52	1910.	1,450.5	382.6	39.3			1.7		4.3	6.1	13.3	13.8		14.0
Colored—														
53	1920.	2,121.8	616.6	13.0			1.2		4.9		24.8	4.5		72.1
54	1919.	2,233.8	692.2	23.7			0.8		2.0	0.8	11.1	7.4		147.0
55	1918.	3,302.8	1,119.2	35.0			0.4		13.6	0.8	82.7	4.9		398.7
56	1917.	2,590.8	688.2	29.4			3.3		10.8	0.8	22.7	5.0		26.9
57	1916.	2,462.2	705.6	32.8			3.7		7.1	1.7	35.8	5.8		37.4
58	1915.	2,332.2	666.6	47.2			3.3		3.8	2.5	16.3	7.1		20.9
59	1914.	2,334.0	689.9	35.3			2.5	2.9	3.8	3.4	39.1	7.1		16.0
60	1913.	2,422.4	721.4	64.2			3.8	0.4	19.4	1.8	40.1	12.2		22.4
61	1912.	2,259.6	632.7	43.3			3.8		1.3	0.8	28.0	7.6		20.8
62	1911.	2,368.2	713.0	53.5			3.4		9.8	1.3	35.9	12.0		28.6
63	1910.	2,295.1	668.8	46.8			1.7		3.0	1.3	64.0	10.3		22.3
MASSACHUSETTS:														
64	1920.	1,379.7	373.8	2.5			0.1	0.1	9.2	5.6	13.8	15.1		40.9
65	1919.	1,361.9	395.9	2.7			0.1	0.1	4.9	3.2	8.5	15.4		73.9
66	1918.	2,087.30	726.93	4.05		0.03	0.13	0.08	13.85	1.99	18.27	15.88		341.91
67	1917.	1,523.04	386.70	4.91		0.03	0.11	0.27	10.11	3.14	6.33	22.40		12.53
68	1916.	1,532.8	398.9	4.7			0.2		12.9	3.5	10.9	16.5		18.5
69	1915.	1,463.0	375.5	6.8			0.2		7.5	5.5	12.9	20.2		8.6
70	1914.	1,477.6	367.1	7.7			0.2	(1)	5.6	7.1	8.4	18.3		6.0
71	1913.	1,510.8	384.7	7.7			0.4		14.1	8.8	8.6	17.7		9.3
72	1912.	1,502.8	367.8	7.9			0.2	0.1	11.3	3.8	9.7	14.3		7.0
73	1911.	1,546.7	384.4	9.1			0.4		8.9	5.7	14.8	17.0		10.1
74	1910.	1,608.0	405.2	12.5			0.7		11.6	5.1	8.5	20.9		13.2

*Exclusive of stillbirths.

CRUDE RATES FROM EACH CAUSE.

MAIN SUBDIVISIONS, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES: 1910 TO 1920—Con.

number of decimal places shown in the rates for 1917 and 1918 is explained in the description of the table, p. 10. States are shown by color when the colored population causes of death correspond to those of the detailed International List, 1910.]

DEATH RATE PER 100,000 POPULATION FROM—															
I.—GENERAL DISEASES—Continued.															
Asiatic cholera.	Cholera nostras.	Dysentery.	Plague.	Yellow fever.	Leprosy.	Erysipelas.	Other epidemic diseases.	Purulent infection and septicaemia.	Glanders.	Anthrax.	Rabies.	Tetanus.	Mycoses.	Pellagra.	Beriberi.
12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
	1.7	9.8				1.7	0.9	1.7				3.4		3.0	1
	0.4	10.5				2.9	0.4	2.5				3.4		2.9	2
	0.4	13.7				2.9		4.6				2.5		5.0	3
	1.2	13.6				3.7		2.1				6.6		8.2	4
	0.4	11.0				1.6		4.1				6.5		3.3	5
		12.9				1.6		6.4				5.6		5.6	6
	0.3	18.3				4.4		7.6			0.4	5.2		4.4	7
	2.0	13.8				2.8		8.3				5.1	0.4	3.6	8
	0.4	14.1				0.8		7.4				4.3		7.0	9
	1.5	20.1				1.9		6.6				3.9		2.7	10
					0.6	1.6	0.2	2.3		0.3	0.1	8.7	0.1	11.2	11
	0.3	9.0	0.2		0.2	2.4	0.2	2.8		0.2	0.1	8.6		12.7	12
	0.5	10.8	0.3	0.1		2.08	1.18	5.01		0.34	0.28	6.02		14.80	13
	0.51	17.22			0.62										
		7.5	0.2		0.8	2.0	0.2	1.9		0.4	0.1	5.8	0.1	4.3	14
	0.5	10.3	0.4	0.1	0.1	3.2	0.4	2.5		0.1	0.2	6.0		4.1	15
	0.28	15.85			0.93	3.36	1.12	4.66		0.47	0.28	3.82		5.59	16
	0.9	11.3	0.1		0.1	0.9	0.3	2.9		0.1	0.1	13.4	0.1	22.2	17
	0.8	11.5	0.1		0.4	1.1		3.3		0.3		12.7		25.9	18
	0.9	19.3			0.1	0.1	1.3	5.5		0.1	0.3	9.4		28.8	19
	0.5	2.7				2.5	0.3	1.4				0.6		0.5	20
	0.4	2.0				2.0	0.3	2.2				0.3		0.7	21
	0.5	3.8				3.5	0.4	2.0		0.1		0.4	0.1	2.1	22
	0.5	1.6				4.6	0.7	1.2				1.4		2.5	23
	1.1	1.6		0.1		3.8	0.1	3.3				0.9	0.1	2.0	24
	1.5	2.9				3.7	0.5	4.2				0.7		1.3	25
	1.5	2.8				2.9	0.5	4.4		0.1	0.1	0.9	0.1	1.2	26
	1.3	2.9				2.0	0.5	3.7				0.8		1.3	27
	0.7	2.9				3.3	0.1	4.8		0.1		0.7		0.7	28
	0.4	5.0				3.8	0.1	3.1				1.3		0.1	29
	2.0	3.9				3.2	0.4	4.7		0.1		1.5	0.1		30
	0.1	4.5				2.7	0.3	1.7				2.4	0.1	0.5	31
	0.3	2.6			0.1	2.2	0.3	1.6			0.1	1.5	0.1	0.6	32
	0.42	3.37				2.03	0.42	1.54				2.31		1.26	33
	0.57	4.47				3.05	0.21	1.21		0.07		2.27		1.13	34
	0.6	3.9				2.7	0.2	2.0			0.1	1.9		0.2	35
	0.4	4.9				3.0	0.3	2.3				2.5	0.1	1.2	36
	0.5	3.7				2.8	0.7	3.2				3.0		0.5	37
	0.6	5.1				3.0	0.4	3.3			0.1	3.3		1.0	38
	0.5	4.3				3.1	0.2	2.7				4.4		0.6	39
	1.1	6.3				3.8	0.5	3.1			0.2	3.7		0.8	40
	1.2	6.8				4.9	0.2	3.2		0.1	0.1	3.2		0.6	41
	0.2	4.2				2.9	0.2	1.5				2.1	0.1	0.6	42
	0.3	2.3				2.3	0.3	1.7			0.1	1.3	0.1	0.8	43
	0.25	2.96				2.11	0.34	1.96				1.78		1.18	44
	0.43	3.85				3.08	0.09	1.46		0.09		1.97		0.86	45
	0.6	3.7				2.8	0.2	2.1			0.2	1.4	0.1	0.2	46
	0.3	3.9				3.2	0.2	2.2				1.8	0.1	0.8	47
	0.4	3.1				3.1	0.5	3.2				2.0		0.6	48
	0.7	4.3				3.2	0.4	3.0			0.1	2.3		1.0	49
	0.5	4.5				3.5	0.2	2.8				3.3		0.5	50
	1.0	5.9				4.1	0.6	2.7			0.3	2.9		0.7	51
	0.3	5.9				5.2	0.3	3.5		0.1	0.1	2.3		0.7	52
	0.4	6.1				1.6	0.4	2.9				4.1	0.4	0.4	53
	1.2	4.1			0.4	1.6	0.7	1.2				2.5			54
	1.2	5.3				1.6	0.3					4.9		1.6	55
	0.4	7.4				2.9	0.3					3.7		2.5	56
	0.4	5.0				2.1	0.4	1.7				4.2		0.4	57
	0.3	10.0				1.7	0.3	2.9				6.3		2.9	58
	0.3	6.3				1.7	1.3	3.4				7.6			59
		3.9				1.7	0.4	5.1				7.6		1.3	60
	0.3	3.4				1.3	0.4	2.1				9.3		1.2	61
	1.3	3.1				2.6	0.4	5.1				7.3		1.3	62
	2.6	10.7				3.4		1.7				7.3		0.4	63
	0.2	1.0			0.1	3.4	0.5	0.6		0.1		0.9	0.1	0.3	64
	0.1	0.4				3.1	0.5	0.8		0.1	(1)	0.6	0.1	0.4	65
	0.26	1.96				4.00	0.61	1.56		0.13		0.95	0.05	0.56	66
	0.05	1.56			0.03	6.04	0.97	1.40	0.03	0.30		0.70	0.08	0.51	67
	0.2	1.9			0.1	5.3	0.4	2.2		0.1		0.9		1.1	68
	0.3	2.6			0.1	3.9	0.6	2.6	(1)	0.1	0.2	1.0	0.2	0.7	69
	0.3	3.4			(1)	4.5	0.4	2.8	0.1		0.1	0.9	(1)	0.5	70
	0.3	3.9			(1)	3.9	0.3	4.3	0.1	0.1	0.1	1.1	0.1	0.4	71
	0.3	3.4			(1)	4.6	0.3	3.5		0.1		1.0	0.1	0.1	72
(1)	0.7	3.3			(1)	4.9	0.4	3.7	(1)	(1)	(1)	1.4	0.1	(1)	73
	0.9	5.3				5.2	0.2	4.5	0.1	0.1		1.6	0.2	(1)	74

¹ Less than one-tenth of 1 per 100,000 population.

MORTALITY RATES.

TABLE III.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS

[The populations used are midyear estimates based on the 1910 and 1920 censuses. Rates for deaths numbering less than 5 are shown in *italics*. The difference in the formed at least 10 per cent of the total in 1910 or 1920. The numbers under

AREA AND YEAR.	DEATH RATE PER 100,000 POPULATION FROM—											
	All causes.*	I.—GENERAL DISEASES—Continued.										
		Total.	Typhoid fever.	Typhus fever.	Relapsing fever.	Malaria.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	Miliary fever.
	1	2	3	4	5	6	7	8	9	10	11	
REGISTRATION STATES—Con.												
MICHIGAN:												
1 1920.....	1,388.5	380.0	7.9	(¹)		0.2	0.3	11.8	8.2	13.8	23.8	81.3
2 1919.....	1,255.4	354.5	7.6			0.1	0.3	5.2	5.0	5.2	20.8	83.4
3 1918.....	1,537.05	491.74	9.45			0.23	0.45	7.64	5.09	13.91	19.37	190.20
4 1917.....	1,867.93	330.83	11.28			0.23	0.26	7.98	10.01	10.62	24.92	15.49
5 1916.....	1,869.8	323.8	12.8			0.2	0.1	10.4	5.2	6.8	14.9	27.9
6 1915.....	1,286.0	282.5	10.8			0.4	0.2	3.2	3.4	7.2	11.0	16.1
7 1914.....	1,249.2	287.3	12.4			0.7	(¹)	5.6	5.6	9.1	16.1	9.5
8 1913.....	1,319.3	307.7	17.4			0.5	0.1	8.2	9.1	8.9	21.9	11.0
9 1912.....	1,289.5	294.3	17.9			0.8	0.1	3.8	6.1	8.2	15.5	10.1
10 1911.....	1,302.5	309.4	18.8			1.0	0.2	6.8	7.0	8.4	16.2	18.0
11 1910.....	1,410.2	335.5	23.6			0.7	4.2	9.0	10.7	10.9	17.5	15.4
MINNESOTA:												
12 1920.....	1,070.3	348.6	3.0				0.7	6.6	4.8	12.4	10.3	69.8
13 1919.....	1,050.8	351.3	3.3			0.1	0.4	4.0	3.9	4.1	12.9	88.8
14 1918.....	1,340.01	537.28	3.72			0.04	0.43	4.28	6.76	13.25	12.31	249.94
15 1917.....	1,037.95	284.27	4.29			0.09	0.91	5.59	3.99	4.12	10.88	9.54
16 1916.....	1,068.1	308.3	5.5			(¹)	(¹)	12.7	5.3	9.7	7.5	18.2
17 1915.....	1,018.3	280.2	6.8				0.3	3.9	6.5	7.4	8.6	10.6
18 1914.....	1,062.2	300.9	10.1			0.1	0.3	3.6	15.1	8.7	16.2	4.8
19 1913.....	1,045.9	291.9	10.8			(¹)	0.6	9.5	8.5	6.6	10.1	8.5
20 1912.....	954.5	264.0	10.6			0.1	0.2	1.0	4.8	9.8	7.8	3.4
21 1911.....	1,039.9	287.1	13.4			0.1	0.3	5.2	8.9	8.1	14.9	8.4
22 1910.....	1,087.6	328.7	32.1			0.1	0.5	11.9	14.5	7.4	26.1	4.7
MISSISSIPPI (total):												
23 1920.....	1,231.1	397.6	18.6			38.2	2.5	1.0	1.3	8.8	15.9	58.5
24 1919.....	1,265.6	493.4	20.3			36.5	0.4	2.3	0.7	8.7	7.3	168.3
White—												
25 1920.....	924.0	254.5	11.5			22.2	2.8	0.6	1.9	5.8	19.7	49.3
26 1919.....	957.4	329.6	15.3			24.3		3.1	0.7	6.9	10.5	118.3
Colored—												
27 1920.....	1,513.4	529.3	25.1			52.9	2.3	1.4	0.9	11.5	12.3	66.9
28 1919.....	1,544.4	641.5	24.9			47.4	0.9	1.7	0.7	10.3	4.5	213.6
MISSOURI:												
29 1920.....	1,250.5	387.2	10.0			4.0	0.8	8.4	4.6	9.0	18.9	97.1
30 1919.....	1,178.2	371.7	12.5		(¹)	6.4	0.5	3.6	3.4	5.8	17.8	77.5
31 1918.....	1,585.03	566.14	19.63			8.24	2.45	11.16	3.22	15.44	13.73	211.25
32 1917.....	1,353.15	403.49	20.77			10.55	0.92	25.45	4.86	9.66	17.60	24.14
33 1916.....	1,311.2	396.7	19.5		0.1	11.1	0.3	15.8	5.4	11.2	16.0	35.5
34 1915.....	1,215.6	359.7	15.6			11.6	0.4	4.6	2.2	8.2	20.4	21.5
35 1914.....	1,237.7	379.3	24.1			10.9	0.5	12.4	6.3	12.8	20.7	10.4
36 1913.....	1,248.1	376.2	24.6			12.8	0.3	13.2	4.3	9.3	17.6	17.1
37 1912.....	1,270.3	368.9	23.2		(¹)	19.2	0.4	1.7	4.4	12.5	18.1	15.2
38 1911.....	1,313.4	413.1	32.0		(¹)	15.4	0.9	18.8	9.7	13.0	20.5	26.0
MONTANA:												
39 1920.....	948.2	253.0	4.8				0.4	4.8	3.9	9.1	5.7	54.5
40 1919.....	1,071.5	342.6	7.2				1.7	3.0	10.6	2.4	7.6	127.2
41 1918.....	1,727.9	772.7	10.1			0.4	1.1	3.4	13.8	12.3	8.6	513.6
42 1917.....	1,307.7	310.7	15.7				1.2	9.1	17.1	8.5	7.9	8.5
43 1916.....	1,190.1	286.1	10.9			0.2	0.4	7.4	3.9	16.2	7.8	11.9
44 1915.....	1,082.0	259.8	12.2				0.2	1.5	3.4	7.7	4.5	8.7
45 1914.....	1,074.6	261.0	14.6				1.1	6.0	7.3	4.0	8.0	4.9
46 1913.....	1,181.9	304.7	21.9			0.2	0.7	12.5	27.5	10.6	5.3	6.9
47 1912.....	983.0	242.7	13.7				0.5	1.4	6.3	13.5	3.1	4.1
48 1911.....	1,008.4	255.8	20.1					12.3	9.3	6.8	7.5	3.8
49 1910.....	1,053.0	290.7	39.8				0.5	4.2	16.1	10.8	16.1	6.3
NEBRASKA:												
50 1920.....	996.8	282.0	4.5			0.1	1.7	9.3	4.6	18.9	8.6	57.4
NEW HAMPSHIRE:												
51 1920.....	1,524.4	354.5	6.8					9.0	2.0	8.1	11.7	68.3
52 1919.....	1,469.6	402.3	3.4					0.7	2.5	14.7	9.0	111.4
53 1918.....	2,178.2	803.4	4.5			0.5		10.4	1.8	22.7	8.4	457.4
54 1917.....	1,696.4	377.4	6.1					11.6	1.8	12.5	10.9	33.0
55 1916.....	1,629.4	387.2	5.0			0.2	0.2	10.7	1.4	12.1	10.9	35.3
56 1915.....	1,623.4	363.2	7.8			0.5		2.1	1.6	11.0	7.3	29.0
57 1914.....	1,643.6	364.9	8.7			0.9		8.5	5.7	11.9	10.3	17.2
58 1913.....	1,715.9	368.8	12.0				0.5	12.4	3.0	9.4	12.9	16.6
59 1912.....	1,646.0	351.6	8.8			0.2	0.5	4.4	2.3	9.7	19.8	13.8
60 1911.....	1,710.4	379.1	14.6					9.3	3.7	12.3	15.7	26.6
61 1910.....	1,729.6	377.4	10.7			0.2		6.7	1.9	9.7	17.9	21.6
NEW JERSEY:												
62 1920.....	1,296.4	333.8	3.3		(¹)	0.2		9.6	3.5	13.0	17.8	37.7
63 1919.....	1,310.1	358.8	3.2			0.1		2.1	2.5	3.0	18.5	67.8
64 1918.....	2,055.81	656.60	5.46			0.36	0.05	19.02	2.16	18.53	16.93	303.01
65 1917.....	1,464.34	350.70	6.71			0.20		4.81	1.87	9.78	14.92	13.92
66 1916.....	1,506.1	368.3	7.1			0.3		13.2	2.5	9.3	15.8	23.4
67 1915.....	1,386.7	349.6	6.7			0.5	(¹)	7.8	3.5	8.7	17.6	11.0
68 1914.....	1,422.3	359.6	8.2		(¹)	0.3	(¹)	8.2	8.7	9.5	21.9	7.3
69 1913.....	1,438.4	359.6	9.7			0.5		7.8	8.4	12.9	21.3	8.9
70 1912.....	1,410.8	350.3	11.5			1.2	0.1	11.1	5.4	7.2	18.6	7.2
71 1911.....	1,477.2	385.2	12.0			1.0	(¹)	10.8	8.5	12.7	21.8	11.3
72 1910.....	1,548.9	414.3	14.5		(¹)	1.0		9.9	11.0	16.7	29.3	12.2

* Exclusive of stillbirths.

CRUDE RATES FROM EACH CAUSE.

MAIN SUBDIVISIONS, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES: 1910 TO 1920—Con.

number of decimal places shown in the rates for 1917 and 1918 is explained in the description of the table, p. 10. States are shown by color when the colored population causes of death correspond to those of the detailed International List, 1910.]

DEATH RATE PER 100,000 POPULATION FROM—																
I.—GENERAL DISEASES—Continued.																
Asiatic cholera.	Cholera nostras.	Dysentery.	Plague.	Yellow fever.	Leprosy.	Erysipelas.	Other epidemic diseases.	Purulent infection and septi-cemia.	Glanders.	Anthrax.	Rabies.	Tetanus.	Mycoses.	Pellagra.	Beriberi.	
12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	
	0.5	2.1				4.7	0.6	2.6		0.1		0.9	0.1	0.1		1
	0.4	2.5			(1)	3.4	0.4	1.9		0.1	(1)	0.7	0.1	0.1		2
	0.28	2.63				3.85	0.65	1.41			0.06	0.99	0.06	0.25		3
	0.23	2.00				5.25	0.52	2.29		0.03	0.06	1.07	0.06	0.17		4
	0.3	2.3				5.2	0.2	2.7		0.1	0.1	1.0	0.1	0.1		5
	0.3	1.5			0.1	3.3	0.3	2.4				0.9		0.4		6
	0.6	3.2				3.8	0.1	3.4			(1)	1.2	0.1	0.1		7
	0.7	4.4				4.3	0.4	3.5			0.1	1.3	0.1	0.3		8
	0.7	3.4			0.1	3.9	0.3	3.7			0.2	0.7	0.1	0.1		9
	0.5	3.1				4.9	0.2	4.6			0.1	1.3	(1)	0.1		10
	1.1	6.4				4.6	0.3	5.2			0.1	1.9	(1)	0.1		11
	0.1	1.4				3.0	0.4	1.2		0.1		1.2	0.1	(1)		12
	(2)	1.7				2.8	0.4	0.7		(1)		1.3	0.1	0.1		13
	0.38	1.97				4.53	0.81	1.80				1.37	0.13	0.17		14
	0.22	1.43				3.16	0.56	1.30			0.09	1.69	0.09			15
	0.22	1.2			(1)	3.4	0.4	1.7			(1)	1.4	0.1	0.1		16
	0.4	1.1			(1)	2.5	0.2	1.7		0.1	(1)	1.7	(1)	(1)		17
	0.5	2.4				2.9	0.5	2.3			0.1	1.8		0.2		18
	0.7	2.0			(1)	3.5	0.5	1.8		(1)	0.1	1.5	0.1	0.1		19
	0.7	1.6				2.5	0.2	1.7		(1)	0.1	1.5	0.1			20
	0.7	2.5			0.1	4.5	0.4	3.2				1.5	0.1			21
	2.6	5.9			(1)	3.8	0.2	3.8				1.7	(1)	0.1		22
	0.2	13.7				1.9	0.2	2.3				3.1		31.2		23
	0.3	11.0				1.5	0.1	2.8			0.1	2.4		27.6		24
	0.6	12.1				2.8	0.2	1.4				3.0		11.8		25
	0.3	9.9				2.6	0.2	2.6			0.1	1.1		12.8		26
	0.3	15.1				1.1	0.2	3.2				3.2		49.0		27
	0.1	12.0				0.4		3.0				3.6		41.0		28
	0.1	5.9			(1)	3.7	0.3	1.4			0.2	1.7	0.1	0.7		29
	0.3	6.6				2.6	0.3	1.1			0.1	1.4	0.1	0.7		30
	0.15	7.38				3.69	0.86	1.45		0.03	0.15	1.59	0.09	1.65		31
	0.65	8.38				4.41	0.36	1.27		0.03	0.36	23.4		1.75	0.03	32
	0.4	8.8				4.2	0.2	2.0		(1)	0.1	2.0	0.1	1.2		33
	0.4	5.9				3.5	0.2	2.3			0.1	2.1	0.1	1.0		34
	0.4	10.0				2.4	0.4	1.9			0.1	2.7	(1)	0.7		35
	0.3	9.0				3.2	0.3	2.6		(1)	0.3	2.8	0.1	0.7		36
	0.5	8.4				3.2	0.4	2.9		(1)	0.2	2.4		0.5		37
	0.6	10.2				4.7	0.4	3.7		(1)	0.2	2.1		0.5		38
	0.4	1.4				2.9	0.7	1.1		0.2			0.2			39
	0.4	2.2				1.9	1.9	0.7					0.4			40
	0.4	2.1				4.4	0.4	2.5				0.4				41
	0.4	2.6				7.5	2.2	3.0				0.4				42
	0.4	1.4				3.7	1.2	1.4				0.2				43
	0.4	1.3				2.8	1.7	2.8		0.2		0.4				44
	0.4	1.3				5.1	2.0	2.0				0.7		0.2		45
	0.2	2.1				3.7	1.8	6.0				0.7				46
	0.2	0.5				1.7	3.4	2.4				0.2				47
	0.3	3.0				3.0	2.0	1.3				0.3				48
	0.3	4.5				3.7	3.4	4.5				1.8				49
	0.2	2.6				3.8	0.3	1.4		0.1	0.1	1.2		0.1		50
	0.2	1.1				4.1	1.6	1.8				1.4		0.2		51
	0.2	0.7				3.4	0.2	1.4		0.2		0.9		0.5		52
	0.2	3.4				2.9	0.2	1.6				1.4	0.2	0.5		53
	0.5	3.2				5.5	0.7	2.3		0.2		0.7		1.1		54
	0.7	2.3				5.2		2.3				0.9		2.5		55
	0.9	3.2				3.2	1.1	3.0				1.1		1.1		56
	1.2	2.1				3.4	0.2	3.0			0.2	1.4		2.3		57
	0.9	2.3				2.1		3.7	0.2		0.2	0.2		0.5		58
	0.9	4.2				4.4	0.5	3.4				1.8		0.2		59
	0.9	5.8				3.0	0.2	5.3	0.2		0.2	1.6				60
	0.9	8.8				4.9	0.2	3.9			0.5	1.4				61
	0.1	1.3			(1)	2.1	0.3	1.0		(1)	(1)	1.0	(1)	(1)		62
	0.1	1.2			(1)	2.5	0.4	0.9		(1)	(1)	1.2		0.1		63
	0.16	1.86				2.48	0.33	1.11		0.07	0.10	1.44		0.07		64
	0.20	1.60			0.03	2.77	0.70	0.37		0.20	0.10	1.74		0.07		65
	0.2	1.7				3.6	0.2	1.5			(1)	2.0		0.1		66
	0.2	2.2				3.8	0.2	1.6		0.1	0.1	1.6	(1)	0.2		67
	0.4	2.7				5.5	0.5	2.0		0.1	0.1	1.6	0.1	0.2		68
	0.4	1.8				4.7	0.4	1.8			0.3	2.1	(1)	0.1		69
	0.3	3.7				4.5	0.4	1.6		(1)	0.2	2.1		0.1		70
	0.4	4.0				4.8	0.3	1.8			0.5	2.0		0.1		71
	0.7	5.5				5.1	0.4	3.0			0.3	2.6		0.1		72

¹ Less than one-tenth of 1 per 100,000 population.

MORTALITY RATES.

TABLE III.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS

[The populations used are midyear estimates based on the 1910 and 1920 censuses. Rates for deaths numbering less than 5 are shown in *italics*. The difference in the formed at least 10 per cent of the total in 1910 or 1920. The numbers under

AREA AND YEAR.		DEATH RATE PER 100,000 POPULATION FROM—											
		I.—GENERAL DISEASES—Continued.											
		All causes.*	Total.	Ty-phoid fever.	Ty-phus fever.	Relaps-ing fever.	Mala-ria.	Small-pox.	Measles.	Scarlet fever.	Whoop-ing cough.	Diph-theria and croup.	Influ-enza.	Miliary fever.
		1	2	3	4	5	6	7	8	9	10	11	
REGISTRATION STATES—CON.													
NEW YORK:													
1	1920	1,383.2	377.0	3.6			0.2	(¹)	11.3	4.5	10.2	18.5	45.2
2	1919	1,386.0	398.8	3.6	(¹)		0.2		3.6	2.7	3.0	20.0	67.3
3	1918	1,900.841	607.758	5.742			0.344	0.020	13.436	3.160	12.337	17.490	224.022
4	1917	1,533.182	396.042	5.876	0.030		0.278	0.030	9.326	2.814	8.978	17.449	14.934
5	1916	1,528.2	390.8	6.2	(¹)		0.3	(¹)	10.3	2.1	8.0	15.4	19.9
6	1915	1,500.0	397.5	7.8			0.4		9.1	4.4	7.9	17.9	13.3
7	1914	1,507.6	398.1	9.1	(¹)		0.5	(¹)	8.8	7.5	7.3	21.1	8.1
8	1913	1,526.4	398.2	10.5			0.4	(¹)	11.7	9.3	8.0	19.9	11.1
9	1912	1,516.6	384.4	11.8	(¹)	(¹)	0.5	0.1	10.9	8.6	6.6	17.5	8.1
10	1911	1,570.9	415.7	14.2			0.7	0.1	10.7	12.7	8.5	21.1	14.6
11	1910	1,615.6	429.4	15.3			0.9	0.1	13.9	18.1	8.1	26.6	13.3
NORTH CAROLINA (total):													
12	1920	1,267.0	383.7	12.5			8.1	1.1	2.4	1.5	13.9	11.6	116.2
13	1919	1,217.9	420.2	17.5	0.1		7.9	0.4	4.9	0.9	8.6	10.7	149.6
14	1918	1,714.24	673.76	22.76			7.59	0.12	14.37	1.00	28.15	10.10	320.37
15	1917	1,377.81	405.43	29.53	0.04		10.86	0.53	42.26	1.66	22.77	12.76	16.33
16	1916	1,290.7	381.8	28.9	(¹)		13.9	0.5	7.0	2.5	16.5	16.9	26.1
17	1915 ²	1,729.1	547.1	40.8			13.9	1.2	0.6	1.6	14.3	11.7	19.1
18	1914 ²	1,895.9	595.5	56.5			21.8	2.1	10.8	0.6	16.5	18.0	18.6
19	1913 ²	1,653.7	559.9	56.4			18.6	2.5	26.5	2.7	23.2	12.6	18.1
20	1912 ²	1,709.2	556.2	39.7			34.1	7.0	10.8	2.6	24.3	13.8	20.5
21	1911 ²	1,821.6	631.3	69.6			23.1	1.1	15.4	2.1	45.9	10.4	24.2
22	1910 ²	1,861.5	633.6	57.6			33.1	1.7	27.0	2.2	17.1	18.5	28.1
White—													
23	1920	1,122.6	332.9	9.3			4.7	1.2	2.8	2.1	11.4	13.6	107.8
24	1919	1,056.2	344.8	14.4	0.1		4.6	0.3	6.6	1.2	7.6	12.2	119.2
25	1918	1,456.08	562.98	17.64			4.37	0.11	17.64	1.26	20.40	11.67	278.91
26	1917	1,198.54	340.94	23.03	0.03		6.84	0.35	45.94	2.16	17.59	14.55	16.31
27	1916	1,115.3	308.3	22.1	0.1		9.0	0.3	6.8	3.4	10.5	19.6	23.4
28	1915 ²	1,360.4	414.8	31.3			7.5	1.0	12.9	2.5	10.0	15.4	17.9
29	1914 ²	1,540.6	478.8	44.6			12.6	1.0	12.9	0.6	12.3	20.4	15.2
30	1913 ²	1,353.5	462.4	49.6			11.1	3.1	31.7	3.4	22.9	11.8	15.7
31	1912 ²	1,425.6	453.4	34.0			24.1	0.8	11.5	3.2	17.4	15.0	14.2
32	1911 ²	1,442.2	507.4	66.8			16.0	1.2	14.3	2.9	21.7	10.7	21.7
33	1910 ²	1,586.1	536.1	54.5			22.1	1.7	31.9	3.0	14.5	20.4	22.5
Colored—													
34	1920	1,600.3	500.9	19.9			16.2	0.9	1.4	0.3	19.5	6.9	135.6
35	1919	1,588.6	593.1	24.5			15.5	0.4	1.2	0.4	10.9	7.1	219.5
36	1918	2,361.7	925.8	34.4			14.9	0.1	6.9	0.4	45.8	6.5	414.7
37	1917	1,782.7	551.1	44.2			19.9	0.9	33.9	0.5	34.5	8.7	16.4
38	1916	1,683.8	546.7	44.0			24.7	1.1	7.6	0.5	30.0	10.7	32.1
39	1915 ²	2,425.8	797.1	58.6			26.1	1.3	6.7	0.6	22.5	4.7	21.3
40	1914 ²	2,567.4	815.9	78.8			39.1	4.3	6.7	0.6	24.4	13.4	25.1
41	1913 ²	2,206.3	739.4	68.9			32.3	1.4	16.9	1.4	38.0	14.1	22.5
42	1912 ²	2,231.3	745.2	50.2			52.4	1.5	9.5	1.5	37.1	11.6	32.0
43	1911 ²	2,520.0	859.4	74.7			36.2	0.8	17.4	0.8	90.5	9.8	28.7
44	1910 ²	2,368.5	813.0	63.4			53.3	1.6	18.0	0.8	21.9	14.9	38.4
OHIO:													
45	1920	1,279.4	368.2	7.5			0.2	0.3	12.9	6.6	14.5	11.2	65.5
46	1919	1,272.7	388.3	8.0			0.3	0.2	3.5	2.4	4.4	11.4	99.3
47	1918	1,675.54	585.24	13.59	0.43		0.39	0.39	4.80	3.10	11.99	9.24	258.79
48	1917	1,399.40	358.53	12.61	0.29		0.29	0.20	10.39	3.60	10.83	13.57	17.50
49	1916	1,375.2	368.3	14.2	0.4		0.4	0.1	15.1	3.9	12.6	30.2	3.9
50	1915	1,248.7	325.9	13.5			0.5	0.1	4.1	4.2	6.7	12.7	18.5
51	1914	1,253.2	328.8	17.5			0.6	0.3	4.6	4.5	7.2	15.1	10.0
52	1913	1,344.3	365.9	23.4			0.9	0.1	13.3	6.3	13.3	20.7	13.9
53	1912	1,311.2	349.8	17.9			0.7	(¹)	8.1	7.9	8.7	22.0	11.4
54	1911	1,296.4	370.7	22.5			0.9	0.1	6.4	10.2	11.3	14.9	21.6
55	1910	1,367.0	384.4	27.4	(¹)		0.8	0.3	16.4	6.0	12.3	12.2	18.9
OREGON:													
56	1920	1,171.7	322.7	4.9			0.1	1.3	3.8	1.8	6.0	5.7	61.0
57	1919	1,143.5	363.8	4.9			0.5	0.3	0.4	2.3	0.8	6.6	109.2
58	1918	1,277.3	461.2	9.5			0.1		7.6	2.0	6.3	4.2	208.8
PENNSYLVANIA:													
59	1920	1,377.9	366.6	5.7			0.2	(¹)	13.1	5.7	13.6	19.8	69.7
60	1919	1,336.1	369.2	7.1			0.1	(¹)	5.8	2.8	5.8	21.4	79.4
61	1918	2,206.86	810.36	10.92	0.21		0.21	0.03	9.76	2.03	17.77	20.90	464.73
62	1917	1,518.19	353.07	10.68	0.20		0.20		6.20	2.66	10.55	23.90	17.83
63	1916	1,493.8	368.8	13.9			0.2		18.5	2.8	12.4	19.8	30.8
64	1915	1,400.6	329.7	12.6			0.4		6.9	3.7	7.0	19.8	17.8
65	1914	1,413.8	330.7	13.2			0.2	(¹)	6.8	10.6	11.6	23.7	9.4
66	1913	1,472.4	353.8	18.3	(¹)		0.4	0.1	19.7	11.4	11.2	26.2	12.4
67	1912	1,414.8	326.7	16.6			0.5	0.5	10.7	7.0	10.2	25.8	10.1
68	1911	1,427.5	352.7	22.0			0.5	0.1	10.3	9.6	12.8	27.1	14.7
69	1910	1,558.5	373.6	24.6		(¹)	0.7	0.1	16.1	14.2	14.5	29.1	15.6
RHODE ISLAND:													
70	1920	1,431.3	403.2	2.8			0.3		11.4	4.4	15.1	21.2	59.9
71	1919	1,417.5	439.8	3.3			0.2		2.7	2.5	15.6	20.0	94.5
72	1918	2,089.1	783.2	5.7			0.2	0.2	21.0	4.2	26.4	17.1	368.5
73	1917	1,625.5	423.8	5.8			0.5		12.6	4.9	8.3	26.2	21.4
74	1916	1,632.1	445.1	7.2			0.7	0.2	24.7	5.3	8.1	24.4	28.0
75	1915	1,549.6	403.5	10.6			0.2		10.4	4.7	19.6	17.2	13.2
76	1914	1,528.3	400.6	8.4	0.2		0.9		10.0	8.1	14.4	19.0	8.6
77	1913	1,544.9	405.0	8.5			0.7		12.6	3.7	7.1	25.0	13.3
78	1912	1,552.8	401.7	7.9			0.4		21.0	7.5	9.7	24.6	8.1
79	1911	1,575.7	416.3	9.6			1.1		4.2	10.5	22.0	26.0	9.6
80	1910	1,710.7	440.1	13.6			0.9		32.7	4.0	9.4	24.6	18.2

* Exclusive of stillbirths.

¹ Less than one-tenth of 1 per 100,000 population.

CRUDE RATES FROM EACH CAUSE.

MAIN SUBDIVISIONS, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES: 1910 TO 1920—Con.

number of decimal places shown in the rates for 1917 and 1918 is explained in the description of the table, p. 10. States are shown by color when the colored population causes of death correspond to those of the detailed International List, 1910.]

DEATH RATE PER 100,000 POPULATION FROM—															
I.—GENERAL DISEASES—Continued.															
Asiatic cholera.	Cholera nostras.	Dysentery.	Plague.	Yellow fever.	Leprosy.	Erysipelas.	Other epidemic diseases.	Purulent infection and septicaemia.	Glanders.	Anthrax.	Rabies.	Tetanus.	Mycoses.	Pellagra.	Beriberi.
12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
	0.1	0.8			(1)	3.6	0.4	0.9		(1)	(1)	0.8	0.1	0.1	(1)
	0.1	0.8			(1)	3.4	0.4	0.9		0.1	0.1	0.8	0.1	0.2	(1)
	0.285	1.404			0.020	3.376	0.451	1.148	0.010	0.079	0.050	0.766	0.039	0.208	0.020
	0.070	1.641			0.040	4.345	0.577	0.954	0.010	0.119		0.905	0.070	0.288	0.020
	0.2	1.5			(1)	4.3	0.4	1.3	(1)	(1)	(1)	0.8	0.1	0.3	
	0.2	1.9			(1)	5.3	0.4	1.7	(1)	0.1	(1)	1.1	0.1	0.1	
	0.2	2.0			(1)	5.3	0.5	2.2	(1)	(1)	(1)	1.4	(1)	0.1	
	0.5	2.2			(1)	5.1	0.5	1.9	(1)	(1)	(1)	1.1	0.1	0.1	
	0.3	2.3			(1)	5.3	0.3	1.8	(1)	(1)	(1)	1.3	(1)	(1)	
(1)	0.5	2.9			(1)	5.5	0.2	2.5	(1)	(1)	(1)	1.3	(1)	(1)	
	0.8	4.3			(1)	5.2	0.4	2.1	(1)	(1)	(1)	1.4	0.1	(1)	
	0.3	12.3				2.1	0.2	1.9		(1)		0.1		12.3	
	0.8	11.5				1.4	0.3	1.8				2.3		15.7	
	1.04	22.20				2.75	1.24	2.24				2.87		27.79	
	1.01	24.71				2.75	0.45	1.99	0.04	0.04	0.16	2.23		25.12	
	1.1	18.8				1.7	0.2	1.8		0.1	(1)	2.8		19.9	
	0.2	19.1				3.5		4.4			0.2	6.8		71.1	
	1.5	25.4				3.6	1.1	4.4				13.3		52.4	
	0.5	22.0				3.7	0.2	3.7				14.6		38.8	
	0.8	22.8				2.7	0.5	2.3				10.5		33.0	
	0.8	25.0				2.7	0.3	4.5	0.3			9.0		47.0	
	0.6	31.2				3.6	1.1	6.9			0.3	11.9		30.6	
	0.2	12.3				2.7	0.2	2.0		0.1	0.1	1.2		10.1	
	1.0	10.6				1.8	0.2	1.9			0.1	1.6		12.2	
	1.32	17.64				3.39	1.55	2.01			0.17	1.61		20.69	
	1.05	21.33				3.45	0.53	2.10	0.06		0.18	1.05		19.41	
	1.1	16.3				2.1	0.2	1.4		0.1		1.4		15.6	
	0.3	12.2				4.1		4.4			0.3	1.9		50.8	
	1.6	17.5				4.8	1.3	3.2				4.5		43.3	
	0.8	17.2				5.3		3.8				3.4		35.5	
	0.4	20.2				1.6	0.4	2.4				3.2		34.0	
	0.8	23.4				2.9		2.5	0.4			1.6		46.3	
	0.9	27.2				4.7	0.4	7.2			0.4	3.0		34.5	
	0.6	13.1				0.9	0.3	1.8			0.3	4.9		17.5	
	0.3	13.3				0.5	0.4	1.8				3.9		24.0	
	0.4	32.6				1.3	0.6	2.7			0.1	5.8		43.9	
	0.9	32.3				1.2	0.3	1.7		0.1	0.1	4.9		38.0	
	1.1	24.4				0.8	0.3	2.8		0.1		6.1		29.6	
	1.2	32.0				2.4		4.1				16.0		109.6	
	1.5	40.3				1.2	0.6	6.7				30.0		69.7	
	0.8	25.3				0.7	0.7	3.5				35.1		45.0	
	0.8	27.7				3.6	0.7	2.2				24.0		31.3	
	0.8	27.9				2.3	0.8	8.3				22.6		48.3	
		38.4				1.6	2.3	6.3				28.2		23.5	
	0.1	1.5				3.1	0.3	1.1		(1)	(1)	1.0	(1)	0.1	
	0.1	2.8				2.8	0.3	1.2		(1)	0.2	1.3		0.1	
	0.21	3.01				2.91	0.66	1.34		0.04	0.14	1.28	0.04	0.12	
	0.25	3.16				3.89	0.55	1.16			0.09	1.80	0.02	0.05	
	0.3	3.8				3.6	0.1	2.6			0.1	1.5	(1)	0.1	
	0.1	2.5				3.0	0.2	1.9			0.1	1.8	(1)	0.1	
	0.3	4.0				3.3	0.3	3.0	(1)	(1)	0.1	1.9	(1)	(1)	
	0.9	5.9				3.7	0.2	2.5	(1)	(1)	0.1	1.8	(1)	(1)	
	0.4	4.1				3.7	0.4	2.7	(1)	0.1	0.1	1.7	(1)	(1)	
	0.4	4.8				3.8	0.3	3.0	(1)	(1)	0.2	2.1	(1)	(1)	
	1.1	8.2				4.6	0.3	2.8	(1)	(1)	0.2	1.7	(1)	(1)	
		2.5				3.2	1.8	1.5				0.4			
		2.3				3.9	0.9	2.4		0.1		0.5			
		2.9				2.3	1.0	2.2				0.4	0.1	0.3	
	0.2	1.1				2.8	0.3	1.0	(1)	(1)	0.1	1.4	(1)	(1)	
	0.2	1.5			(1)	2.3	0.3	0.8		0.1	0.1	1.2	(1)	0.1	
	0.63	2.71			0.04	2.68	0.69	1.38		0.04	0.09	1.53	0.02	0.08	
	0.53	2.49				3.70	0.75	1.28		0.12	0.07	1.55	0.02	0.06	0.01
	0.7	2.6				4.0	0.4	1.3	(1)		(1)	1.6		(1)	
	0.7	2.6				3.4	0.6	2.4		(1)	0.1	1.5		0.1	
	0.7	2.8			(1)	4.3	0.5	2.4		(1)	0.1	1.4	(1)	0.1	
	1.1	3.8				5.1	0.5	2.6	(1)	0.1	0.1	1.8	(1)	0.1	
	0.6	2.8				3.5	0.4	2.4	(1)	0.1	0.1	1.8	(1)	(1)	
	0.9	3.6				3.7	0.4	2.9	(1)	(1)	0.1	1.8	(1)	0.1	
	1.6	5.4				4.4	0.6	3.5	(1)	0.1	0.2	2.3	(1)	(1)	
		1.0				2.6	0.7	2.0			0.2	0.7		0.5	
		1.3				2.3	0.7	1.3				1.2		0.7	
		4.2				5.2		2.0				1.2		1.2	
		2.5				4.4	2.5	0.7				1.9	0.2	1.0	
	0.2	5.0				4.4	0.7	1.5				0.9		1.4	
	0.2	4.7			0.2	4.2		3.0	0.2			1.2	0.2	1.6	
		4.0				4.4	1.1	2.1				0.2		2.5	
		4.6				4.4	0.6	4.1			0.2	1.4		1.6	
	0.2	4.9				3.8	0.4	2.7			0.5	1.1		1.6	
	0.9	4.7				2.9	0.5	3.1				1.3		1.3	
	1.5	6.4				3.3	0.9	2.6				1.1		0.6	

² Includes only municipalities having a population of 1,000 or more in 1910.

³ Includes only municipalities having a population of 1,000 or more in 1900.

MORTALITY RATES.

TABLE III.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS

[The populations used are midyear estimates based on the 1910 and 1920 censuses. Rates for deaths numbering less than 5 are shown in *italics*. The difference in the formed at least 10 per cent of the total in 1910 or 1920. The numbers under

AREA AND YEAR.		DEATH RATE PER 100,000 POPULATION FROM—											
		I.—GENERAL DISEASES—Continued.											
		All causes.*	Total.	Ty-phoid fever.	Ty-phus fever.	Relaps-ing fever.	Mala-ria.	Small-pox.	Measles.	Scarlet fever.	Whoop-ing cough.	Diph-theria and croup.	Influ-enza.	Milary fever.
		1	2	3	4	5	6	7	8	9	10	11	
REGISTRATION STATES—Con.													
SOUTH CAROLINA (total):													
1	1920	1,404.3	460.5	22.4			28.8	0.1	3.3	0.6	22.0	11.9	137.2
2	1919	1,375.2	525.2	26.3			31.7	0.2	3.2	0.6	13.3	9.7	189.3
3	1918	1,951.24	829.82	35.47			31.85	0.12	21.29	0.48	45.48	8.39	380.34
4	1917	1,450.21	460.69	31.88			34.32		40.30	1.28	12.38	9.63	18.53
5	1916	1,386.4	434.8	34.2			39.1	0.2	4.6	2.4	17.2	8.5	26.7
White—													
6	1920	1,141.4	351.8	15.9			11.7	0.1	4.2	0.8	18.0	15.6	109.8
7	1919	1,059.2	368.5	16.0			13.3	0.2	3.2	0.7	9.1	13.4	134.7
8	1918	1,555.8	604.8	26.0			12.2		22.1	1.0	25.6	11.4	294.9
9	1917	1,151.1	340.6	22.6			12.4		53.2	1.7	3.7	12.0	12.9
10	1916	1,073.4	303.0	27.6			16.0		4.8	3.9	9.8	11.6	23.0
Colored—													
11	1920	1,654.8	564.1	28.6			45.0	0.1	2.4	0.6	25.8	8.3	163.3
12	1919	1,672.1	672.5	35.9			49.0	0.2	3.2	0.6	17.1	6.1	240.6
13	1918	2,317.4	1,038.2	44.3			50.1	0.2	20.6		63.9	5.6	459.5
14	1917	1,723.1	570.2	40.3			54.3		28.6	0.9	20.3	7.5	23.7
15	1916	1,667.7	553.3	40.1			59.8	0.6	4.4	1.1	23.9	5.7	30.0
TENNESSEE (total):													
16	1920	1,210.5	447.7	18.5	(1)		7.8	0.5	10.7	2.3	12.6	16.6	102.8
17	1919	1,224.8	484.8	28.0			10.3	0.6	7.1	2.4	8.4	13.8	132.7
18	1918	1,607.40	710.00	30.20			14.04	0.69	17.59	1.90	24.07	11.97	272.49
19	1917	1,343.29	494.94	38.33			19.19	0.22	34.02	2.13	17.84	14.66	24.58
White—													
20	1920	1,067.3	394.6	16.4	0.1		5.5	0.5	12.3	2.5	11.5	18.2	93.8
21	1919	1,075.7	416.1	24.6			7.2	0.6	8.0	2.8	8.0	14.7	119.2
22	1918	1,399.34	617.64	26.84			9.14	0.59	19.85	2.37	21.73	13.29	254.27
23	1917	1,166.19	424.71	35.09			14.67	0.22	35.20	2.50	15.91	16.19	23.36
Colored—													
24	1920	1,812.4	671.3	27.3			17.5	0.7	3.5	1.3	17.3	9.8	140.6
25	1919	1,842.4	769.3	42.2			23.2	0.9	3.3	0.7	9.9	9.9	188.7
26	1918	2,457.1	1,087.2	43.9			34.1	1.1	8.3		33.6	6.6	346.9
27	1917	2,086.1	777.6	51.4			37.4	0.2	29.3	0.7	25.6	8.5	29.5
UTAH:													
28	1920	1,146.7	321.2	6.8	0.2			2.9	3.5	1.5	24.7	7.3	126.4
29	1919	1,102.4	358.7	9.4				0.9	0.4	2.5	2.5	9.0	180.3
30	1918	1,419.4	541.8	9.4				2.3	7.8	11.4	13.5	16.5	324.9
31	1917	1,077.7	224.7	13.7				0.9	24.4	8.8	3.7	10.0	10.5
32	1916	1,069.0	230.1	10.7					8.8	5.9	7.6	14.9	15.6
33	1915	1,012.4	207.4	9.7					1.0	2.9	20.8	11.8	13.0
34	1914	1,033.4	208.2	16.2			0.2	0.6	3.0	3.4	12.1	9.6	6.4
35	1913	1,115.2	246.9	22.6			1.0	1.5	32.1	3.8	10.0	8.3	11.3
36	1912	1,001.7	186.4	14.6				1.8	3.8	4.6	17.9	5.9	7.2
37	1911	1,034.4	235.6	19.3				2.4	11.0	14.6	6.8	22.2	6.5
38	1910	1,035.9	254.9	37.1				0.6	1.3	28.8	17.1	19.5	8.3
VERMONT:													
39	1920	1,571.6	386.1	10.5					5.1	4.3	7.7	6.8	84.3
40	1919	1,442.1	391.7	3.1			0.3		4.5	2.3	8.5	4.0	103.8
41	1918	1,944.9	702.0	8.5			0.3		4.5	3.1	13.3	7.4	395.5
42	1917	1,551.5	368.8	7.1					22.1	5.4	8.8	8.2	43.0
43	1916	1,607.9	411.9	6.5				0.3	6.8	3.7	12.7	6.8	78.9
44	1915	1,503.4	342.0	13.3			0.8	0.3	0.8	1.1	6.5	11.3	32.5
45	1914	1,532.0	342.8	11.9			0.3		1.1	3.4	10.2	10.7	20.0
46	1913	1,603.2	381.4	7.9			0.6		20.6	5.1	11.3	9.9	35.8
47	1912	1,531.7	336.2	11.3			0.3	0.3	7.3	2.5	6.8	5.9	23.9
48	1911	1,592.3	375.2	12.4			1.4		10.7	1.4	7.6	6.8	44.2
49	1910	1,602.8	383.6	14.0			0.8		6.7	3.1	14.6	9.0	41.3
VIRGINIA (total):													
50	1920	1,314.2	409.7	11.2			2.2	0.5	4.0	1.4	19.9	14.4	99.5
51	1919	1,367.2	477.2	15.5			3.0	0.4	3.2	1.5	12.7	12.1	168.0
52	1918	1,934.93	812.53	17.92	0.04		3.65	0.22	13.91	1.06	31.66	9.56	417.10
53	1917	1,410.60	396.40	20.75			5.48	0.09	15.94	0.76	22.04	9.84	20.71
54	1916	1,448.0	423.7	24.8			6.5	(1)	13.3	1.3	19.8	14.2	32.9
55	1915	1,400.2	397.0	23.4			7.0	0.2	2.6	1.1	14.5	17.0	18.7
56	1914	1,383.6	401.9	27.0			7.8	0.8	5.3	1.8	31.4	15.7	12.0
57	1913	1,383.2	385.5	33.1	0.1		7.1	0.4	16.9	2.6	13.2	14.1	13.3
White—													
58	1920	1,126.2	341.6	9.6			1.0	0.6	4.2	1.7	16.3	17.2	87.9
59	1919	1,148.4	381.3	13.1			1.3	0.3	3.8	1.9	8.0	13.6	135.0
60	1918	1,692.40	743.62	15.73	0.06		1.96	0.06	15.80	1.39	21.36	10.68	422.70
61	1917	1,161.13	311.13	15.20			2.69	0.13	17.32	0.96	13.66	11.42	18.92
62	1916	1,198.4	346.1	20.6			3.6	0.1	16.2	1.8	13.5	16.7	29.6
63	1915	1,143.3	309.8	19.2			2.8	0.1	2.5	1.4	9.3	18.9	17.1
64	1914	1,136.4	314.4	22.6			3.6	0.4	5.8	2.6	18.2	17.8	10.9
65	1913	1,160.1	324.0	28.7	0.1		4.2	0.1	17.3	3.5	12.3	16.4	12.4
Colored—													
66	1920	1,756.7	569.9	14.9			5.1	0.4	3.6	0.7	28.6	7.7	127.0
67	1919	1,876.4	700.3	21.3			7.0	0.6	1.9	0.4	23.5	8.5	244.7
68	1918	2,492.6	971.0	23.0			7.6	0.6	9.6	0.3	55.4	7.0	404.2
69	1917	1,977.4	590.2	33.4			11.8		12.8	0.3	41.1	6.3	24.8
70	1916	2,008.0	597.9	34.2			13.0		23.1	0.3	34.1	8.8	40.2
71	1915	1,969.8	590.1	32.7			16.3	0.4	2.9	0.4	26.1	12.9	22.4
72	1914	1,940.3	593.3	36.6			16.9	1.8	4.3		60.1	11.0	14.4
73	1913	1,865.1	518.4	42.5			13.3	1.0	16.2	0.4	15.0	9.1	15.5

* Exclusive of stillbirths.

CRUDE RATES FROM EACH CAUSE.

MAIN SUBDIVISIONS, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES: 1910 TO 1920—Con.

number of decimal places shown in the rates for 1917 and 1918 is explained in the description of the table, p. 10. States are shown by color when the colored population causes of death correspond to those of the detailed International List, 1910.]

DEATH RATE PER 100,000 POPULATION FROM—																
I.—GENERAL DISEASES—Continued.																
Asiatic cholera.	Cholera nostras.	Dysentery.	Plague.	Yellow fever.	Leprosy.	Erysipelas.	Other epidemic diseases.	Purulent infection and septicaemia.	Glanders.	Anthrax.	Rabies.	Tetanus.	Mycoses.	Pellagra.	Beriberi.	
12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	
	0.5	24.0				1.2	0.6	1.9			0.1	3.4		18.1	0.1	1
	0.4	22.6				1.3	0.4	1.7			0.1	2.7		23.9		2
	0.66	40.36			0.08	2.47	0.90	2.90		0.12	0.18	2.77		44.70		3
	0.61	45.60			0.08	2.07	0.61	2.01			0.30	3.54		43.53	0.06	4
	0.7	33.9			0.1	1.4	0.2	2.6			0.2	3.0		44.9		5
	0.7	19.9				1.9	1.0	1.7			0.2	1.9		15.4		6
	0.6	18.1				1.8	0.4	1.7				1.2		19.0		7
	0.5	31.9			0.1	4.0	0.9	3.8		0.5	0.4	1.5		34.6		8
	0.8	39.1				3.3	0.9	1.7			0.5	2.0		35.4	0.1	9
	0.9	30.8				2.3	0.4	2.3			0.5	1.3		35.3		10
	0.2	28.0				0.5	0.2	2.2				4.7		20.7	0.1	11
	0.2	26.9				0.8	0.5	1.7			0.1	4.1		28.6		12
	0.8	48.2				1.0	0.9	2.1				4.0		54.0		13
	0.5	51.5			0.1	0.9	0.5	2.3			0.5	4.9		50.9		14
	0.6	36.7			0.1	0.5	0.1	2.9			0.2	4.4		53.6		15
	0.3	12.8				2.9	0.2	1.8		(1)	0.2	2.2	(1)	12.9	(1)	16
	0.6	12.7				2.7	0.4	1.6		(1)	0.1	2.3	(1)	18.7	(1)	17
	0.39	13.96				2.85	1.43	2.12			0.30	1.73	0.00	29.21		18
	0.48	18.84				2.35	0.39	2.35			0.17	2.26		32.63		19
	0.2	13.1				3.1	0.1	1.5			0.2	1.5	0.1	10.7	0.1	20
	0.5	12.3				3.0	0.5	1.6		0.1	0.1	2.2		15.5		21
	0.43	13.77				3.34	1.61	2.04			0.32	1.29	0.11	22.70		22
	0.43	17.38				2.66	0.49	1.96			0.16	1.90		24.44		23
	0.4	11.5				1.8	0.7	2.9		0.2	0.2	4.9		22.2		24
	0.9	14.1				1.1	0.2	1.8				2.6	0.2	31.8	0.2	25
	0.2	14.7				0.9	0.7	2.4				3.5		55.8		26
	0.7	24.7				1.1		3.9			0.2	3.7		65.6		27
		3.1				4.2	1.1	0.9				0.4				28
		0.9				3.1	0.9	2.1			0.2	0.9		0.2		29
		0.7				6.4	0.9	1.9			0.2	0.2				30
	0.2	1.6				5.1	0.2	1.9				0.2			0.2	31
		1.7				5.7		1.4				0.7			0.2	32
	0.2	1.2				5.8	1.2	1.9		0.2		1.0				33
		3.4				5.4	2.0	2.2				1.3				34
	0.5	1.8				3.3	0.5	0.8				0.3				35
		1.5				4.1	1.0	2.0				0.5				36
	0.8	2.9				3.1	0.3	5.0				0.5				37
	1.1	1.1				5.6	0.3	6.1				1.6				38
	0.6	1.1				3.4	1.1	2.3		0.3		1.7		0.3		39
	0.9	0.9				2.0	0.3	0.6		0.3		1.1		2.0		40
	0.6	2.3				4.5	0.6	1.7				0.3		1.4		41
	0.5	2.0				4.5	1.1	2.3		0.3		0.6	0.3	1.4		42
	0.5	0.3				3.4	0.6	2.3				0.6		0.6		43
		5.4				4.5		2.3				1.4	0.5	0.8		44
	0.8	2.0				3.4		2.5	0.5			1.3		0.8		45
	1.4	3.1				1.7	0.6	2.8		0.5		1.4		0.8		46
		2.5				2.3	0.3	1.7				1.4		0.8		47
	0.3	3.4				3.7	0.3	3.1		0.3		1.7		0.6		48
	1.7	6.5				4.2	0.6	3.4				1.1		0.6		49
	0.3	9.9				2.0	0.3	1.5				1.6	0.1	5.8		50
	0.5	12.1				2.0	0.3	1.1				2.4	(1)	7.7		51
	0.57	16.38				2.77	0.75	2.64	0.04			0.18	0.18	14.40		52
	0.31	16.75				2.54	0.18	1.98				2.45	0.04	13.45		53
	0.8	14.3				2.6	0.3	2.2		0.04		0.1	(1)	11.2		54
	0.7	11.4				2.5	0.3	3.2				2.7	(1)	15.1		55
	0.8	11.6				2.5	0.5	2.4				2.9	(1)	11.5		56
	1.0	16.2				2.5	0.2	3.2		(1)		2.5	0.1	7.7		57
	0.4	10.2				2.3	0.4	1.5				1.1	0.1	3.7		58
	0.5	12.2				2.6	0.1	0.9				1.7		5.5		59
	0.63	15.80				3.22	0.70	2.65				1.52	0.19	11.31		60
	0.18	15.91				3.14	0.19	2.12				1.67	0.06	10.71		61
	0.5	13.2				3.2	0.3	2.0				1.4	0.1	8.9		62
	0.5	8.1				2.5	0.3	3.3				1.5		12.0		63
	0.7	8.9				3.2	0.3	2.4		0.1		1.5	0.1	9.5		64
	1.0	14.5				3.2	0.3	2.7		0.1		2.0	0.1	6.4		65
	0.8	9.2				1.2	0.1	1.4				2.7		10.7		66
	0.4	11.9				0.9	0.9	1.6				3.8	0.1	12.9		67
	0.4	17.7				1.7	0.9	2.6	0.1			3.8	0.1	21.5		68
	0.7	18.7				1.2	0.1	1.6		0.1		4.2		19.7		69
	1.3	17.0				1.3	0.3	2.8				4.2		16.2		70
	1.0	18.6				1.6	0.3	2.9				5.3		22.1		71
	1.2	17.5				1.0	1.0	2.5				6.0		16.0		72
	0.9	19.9				1.0		4.1				3.5		10.5		73

1 Less than one-tenth of 1 per 100,000 population.

MORTALITY RATES.

TABLE III.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS

[The populations used are midyear estimates based on the 1910 and 1920 censuses. Rates for deaths numbering less than 5 are shown in *italics*. The difference in the formed at least 10 per cent of the total in 1910 or 1920. The numbers under

AREA AND YEAR.		DEATH RATE PER 100,000 POPULATION FROM—											
		All causes.*	I.—GENERAL DISEASES—Continued.										
			Total.	Ty-phoid fever.	Ty-phus fever.	Relaps-ing fever.	Mala-ria.	Small-pox.	Measles.	Scarlet fever.	Whoop-ing cough.	Diph-theria and croup.	Influ-enza.	Miliary fever.
	1	2	3	4	5	6	7	8	9	10	11		
REGISTRATION STATES—CON.													
WASHINGTON:													
1	1920.....	1,108.7	349.9	5.6	.....	.....	0.1	1.3	5.5	4.3	7.5	9.2	82.0
2	1919.....	1,068.0	351.4	4.2	.....	.....	0.2	0.6	1.4	2.9	3.7	9.7	101.4
3	1918.....	1,333.10	502.17	7.40	.....	.....	0.15	0.30	6.80	5.74	5.36	6.50	240.73
4	1917.....	938.18	270.18	9.37	.....	.....	0.51	0.08	15.37	1.61	8.68	3.84	9.07
5	1916.....	922.8	256.8	6.2	.....	.....	0.1	0.1	6.6	1.0	5.9	2.9	17.1
6	1915.....	946.2	247.3	9.5	.....	.....	0.3	0.1	1.4	0.6	3.4	3.2	11.6
7	1914.....	926.9	253.9	12.2	.....	.....	0.1	0.2	4.1	2.0	4.5	3.8	4.4
8	1913.....	939.6	252.3	11.5	.....	.....	0.1	0.2	8.9	2.6	8.5	3.5	7.3
9	1912.....	855.5	230.8	13.4	.....	.....	0.1	0.1	1.3	1.7	5.9	6.0	5.0
10	1911.....	928.0	256.0	19.1	.....	.....	0.3	0.3	5.8	4.8	6.0	8.9	9.4
11	1910.....	1,003.1	290.2	28.3	.....	.....	0.1	0.7	6.6	7.1	15.4	12.6	4.7
WISCONSIN:													
12	1920.....	1,120.9	341.2	2.5	.....	.....	.....	0.4	8.8	9.7	11.3	14.5	65.2
13	1919.....	1,072.5	331.0	3.1	.....	.....	(1)	0.2	2.7	5.8	4.8	11.2	84.3
14	1918.....	1,356.42	508.70	3.75	.....	.....	.....	0.46	6.46	7.85	7.62	10.56	242.54
15	1917.....	1,140.31	294.76	5.17	.....	.....	0.04	0.08	2.90	9.82	8.18	13.70	15.30
16	1916.....	1,172.1	305.4	7.9	.....	.....	(1)	0.1	11.6	5.0	7.0	9.1	29.6
17	1915.....	1,071.1	274.2	4.8	.....	.....	(1)	0.2	2.1	3.6	7.7	8.5	15.6
18	1914.....	1,103.5	283.7	6.5	.....	.....	0.1	0.2	5.9	8.8	5.7	13.1	7.0
19	1913.....	1,139.4	285.4	8.9	.....	.....	0.3	0.1	7.6	8.1	7.4	12.3	11.1
20	1912.....	1,123.7	288.5	12.9	.....	.....	0.4	0.2	5.2	11.8	8.3	12.5	8.6
21	1911.....	1,140.9	304.6	13.1	.....	.....	0.2	0.1	10.7	9.3	8.7	13.5	12.8
22	1910.....	1,199.4	323.0	23.2	.....	.....	0.1	0.1	8.0	13.2	7.8	18.5	10.6

* Exclusive of stillbirths.

CRUDE RATES FROM EACH CAUSE.

MAIN SUBDIVISIONS, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES: 1910 TO 1920—Con.

number of decimal places shown in the rates for 1917 and 1918 is explained in the description of the table, p. 10. States are shown by color when the colored population causes of death correspond to those of the detailed International List, 1910.]

DEATH RATE PER 100,000 POPULATION FROM—															
I.—GENERAL DISEASES—Continued.															
Asiatic cholera.	Cholera nostras.	Dysentery.	Plague.	Yellow fever.	Leprosy.	Erysipelas.	Other epidemic diseases.	Purulent infection and septicaemia.	Glanders.	Anthrax.	Rabies.	Tetanus.	Mycoses.	Pellagra.	Beriberi.
12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
-----	0.1	0.6	-----	-----	0.1	3.7	0.1	2.6	-----	-----	-----	1.0	0.1	-----	-----
-----	0.1	0.8	-----	-----	-----	2.1	0.1	1.0	-----	-----	0.1	0.2	0.1	-----	-----
-----	0.08	1.13	-----	-----	-----	2.57	0.68	1.51	-----	-----	0.08	0.15	-----	-----	0.50
-----	0.08	1.77	-----	-----	0.08	2.00	0.15	1.08	-----	-----	0.08	0.31	-----	0.15	0.08
-----	0.1	1.3	-----	-----	-----	1.7	0.1	1.6	-----	0.1	0.2	-----	-----	-----	0.1
-----	0.1	1.0	-----	-----	-----	2.3	0.2	1.6	-----	-----	0.1	-----	-----	-----	0.2
-----	-----	0.6	-----	-----	-----	1.9	0.6	1.5	0.1	-----	-----	0.5	-----	-----	0.1
-----	-----	1.4	0.1	-----	-----	2.3	0.2	1.9	-----	0.1	-----	0.9	-----	-----	0.1
-----	-----	1.2	-----	-----	-----	2.6	0.1	1.5	-----	-----	0.1	0.2	0.1	-----	0.2
-----	0.1	1.3	-----	-----	-----	2.7	0.1	3.2	-----	-----	-----	0.6	-----	-----	0.1
-----	0.2	2.1	-----	-----	-----	3.5	0.3	2.0	-----	-----	-----	0.3	-----	-----	0.3
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	0.6	-----	0.2	-----
-----	0.2	1.7	-----	-----	(¹)	3.2	0.2	1.5	-----	-----	-----	0.8	0.2	(¹)	-----
-----	0.2	1.9	-----	-----	(¹)	1.9	0.2	1.0	-----	0.1	-----	0.8	0.2	0.1	-----
-----	0.50	1.59	-----	-----	-----	2.86	0.31	1.59	-----	-----	0.08	1.08	0.12	0.08	-----
-----	0.12	1.53	-----	-----	-----	4.54	0.55	1.64	-----	0.08	0.12	0.86	0.12	0.12	-----
-----	0.2	1.7	-----	-----	-----	4.0	0.3	1.6	-----	-----	-----	1.1	0.2	(¹)	-----
-----	0.1	1.1	-----	-----	-----	2.5	0.1	1.5	-----	-----	-----	1.4	0.1	(¹)	-----
-----	0.6	2.8	-----	-----	-----	3.4	0.4	2.5	(¹)	(¹)	-----	1.8	(¹)	0.1	-----
-----	0.6	2.6	-----	-----	-----	2.7	0.2	3.1	(¹)	(¹)	(¹)	1.2	(¹)	0.2	-----
-----	0.4	2.4	-----	-----	-----	2.8	0.3	3.1	-----	-----	(¹)	1.3	(¹)	0.1	-----
-----	0.5	3.3	-----	-----	-----	3.9	0.5	4.0	-----	-----	0.1	1.6	0.2	0.2	-----
-----	2.1	6.7	-----	-----	(¹)	3.5	0.3	4.4	-----	-----	0.2	1.2	0.1	-----	-----

¹ Less than one-tenth of 1 per 100,000 population.

TABLE III.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS

[The populations used are midyear estimates based on the 1910 and 1920 censuses. Rates for deaths numbering less than 5 are shown in *italics*. The difference in the formed at least 10 per cent of the total in 1910 or 1920. The numbers under

AREA AND YEAR.		DEATH RATE PER 100,000 POPULATION FROM—																																																																																																																																																							
		I.—GENERAL DISEASES—Continued.																																																																																																																																																							
		Tuberculosis.									Rickets.	Syphilis.	Gonococ- cus in- fection.																																																																																																																																												
		Total.	Tuber- culosis of the lungs.	Acute miliary tuber- culosis.	Tuber- culosis menin- gitis.	Abdom- inal tuber- culosis.	Pott's disease.	White swellings.	Tuber- culosis of other organs.	Dissemi- nated tuber- culosis.				32	33	34	35	36	37	38																																																																																																																																					
SUMMARY.																																																																																																																																																									
The registration area (exclusive of Hawaii):																																																																																																																																																									
1	1920	114.2	97.1	3.7	5.6	4.0	1.1	0.6	1.5	0.5	0.6	9.1	0.8	2	1919	125.6	107.5	3.8	6.1	4.5	1.1	0.5	1.6	0.6	0.6	8.6	0.7	3	1918	150.049	128.647	4.589	7.266	4.984	1.244	0.705	1.789	0.825	0.693	9.349	0.623	4	1917	147.077	124.554	4.869	8.124	5.000	1.187	0.673	1.843	0.827	0.755	10.417	0.793	5	1916	142.1	119.9	4.4	8.0	5.0	1.3	0.7	1.9	1.0	0.8	9.7	0.8	6	1915	146.3	123.5	4.7	8.1	5.1	1.3	0.7	2.0	1.0	0.7	8.7	0.5	7	1914	147.2	123.5	4.7	8.2	5.5	1.4	0.7	2.0	1.2	0.8	7.9	0.4	8	1913	147.8	123.0	4.9	8.7	5.8	1.4	0.7	2.1	1.3	0.8	7.3	0.4	9	1912	149.7	125.0	5.0	8.4	5.8	1.3	0.7	2.1	1.3	0.8	6.5	0.4	10	1911	159.2	132.7	5.5	8.8	6.2	1.4	0.7	2.2	1.5	0.9	6.5	0.4	11	1910	160.3	136.0	3.7	8.6	5.9	1.4	0.8	2.1	1.8	0.8	6.0	0.4
Registration states: ¹																																																																																																																																																									
12	1920	113.2	96.2	3.6	5.6	4.0	1.1	0.6	1.5	0.5	0.6	8.9	0.8	13	1919	125.0	106.9	3.8	6.1	4.4	1.1	0.5	1.6	0.6	0.6	8.4	0.7	14	1918	148.779	127.462	4.509	7.275	4.929	1.238	0.700	1.784	0.822	0.694	8.957	0.572	15	1917	144.714	122.491	4.774	8.081	4.938	1.173	0.671	1.838	0.749	0.725	9.567	0.728	16	1916	139.6	117.8	4.3	8.0	4.9	1.3	0.7	1.8	0.9	0.8	9.0	0.7	17	1915	142.0	119.8	4.5	8.1	4.8	1.3	0.7	1.9	0.9	0.7	7.7	0.5	18	1914	143.6	120.2	4.6	8.2	5.4	1.4	0.7	2.0	1.1	0.8	7.2	0.4	19	1913	144.8	120.3	4.7	8.7	5.7	1.4	0.7	2.1	1.3	0.8	6.7	0.4	20	1912	146.1	121.7	4.9	8.4	5.7	1.3	0.7	2.1	1.3	0.7	5.9	0.3	21	1911	155.9	129.5	5.5	8.9	6.1	1.5	0.7	2.2	1.5	0.8	5.8	0.4	22	1910	154.9	130.6	3.6	8.8	5.7	1.4	0.8	2.1	1.8	0.8	5.3	0.3
Cities in registration states: ¹																																																																																																																																																									
23	1920	118.5	97.4	4.6	7.8	4.3	1.5	0.6	1.8	0.5	0.7	11.9	1.2	24	1919	133.8	111.1	4.7	8.8	4.7	1.4	0.6	1.8	0.6	0.8	11.8	1.1	25	1918	164.180	137.445	5.765	10.435	5.341	1.610	0.825	1.926	0.934	0.881	12.427	0.918	26	1917	160.801	133.229	6.235	11.403	4.973	1.449	0.792	2.023	0.697	0.825	13.164	1.133	27	1916	155.8	128.6	5.5	11.3	5.2	1.4	0.8	2.0	0.9	0.9	12.4	1.0	28	1915	157.9	130.9	5.9	11.0	5.0	1.5	0.8	2.0	0.9	0.9	10.8	0.7	29	1914	161.5	133.4	5.7	11.3	5.8	1.5	0.8	2.0	1.0	0.9	10.1	0.5	30	1913	163.2	133.7	6.0	11.9	5.8	1.6	0.8	2.3	1.1	0.9	9.4	0.6	31	1912	164.9	135.6	6.2	11.5	6.0	1.4	0.9	2.1	1.3	0.9	8.2	0.5	32	1911	175.4	144.1	6.7	12.1	6.3	1.6	0.8	2.4	1.5	1.0	8.1	0.5	33	1910	179.5	151.0	4.6	11.7	6.0	1.6	0.8	2.2	1.7	1.0	7.3	0.5
Rural part of registration states:																																																																																																																																																									
34	1920	108.1	95.0	2.7	3.6	3.7	0.8	0.5	1.3	0.5	0.4	6.0	0.4	35	1919	117.3	103.2	2.9	3.7	4.1	0.8	0.4	1.5	0.6	0.4	5.4	0.3	36	1918	134.907	118.470	3.491	4.428	4.557	0.994	0.588	1.656	0.722	0.526	5.831	0.280	37	1917	130.462	112.977	3.480	5.137	4.907	0.929	0.563	1.673	0.796	0.585	6.380	0.325	38	1916	125.0	108.0	3.1	5.0	4.6	1.1	0.6	1.7	0.9	0.6	5.9	0.4	39	1915	126.1	108.7	3.1	5.2	4.7	1.1	0.5	1.9	1.0	0.5	4.7	0.2	40	1914	126.1	107.2	3.4	5.2	5.1	1.2	0.7	2.0	1.3	0.6	4.3	0.2	41	1913	126.4	106.8	3.4	5.5	5.5	1.1	0.6	2.0	1.5	0.6	4.0	0.2	42	1912	126.8	107.3	3.5	5.3	5.4	1.1	0.6	2.1	1.4	0.6	3.5	0.2	43	1911	136.0	114.5	4.2	5.7	5.9	1.4	0.6	2.1	1.6	0.6	3.5	0.2	44	1910	127.4	108.0	2.5	5.5	5.5	1.2	0.7	2.0	2.0	0.5	3.0	0.1
Registration cities in nonregistration states:																																																																																																																																																									
45	1920	176.7	154.4	7.0	5.1	6.9	0.6	0.4	1.7	0.6	0.7	23.1	2.8	46	1919	160.9	140.3	5.1	4.4	7.6	0.8	0.8	1.5	0.3	0.5	21.0	2.2	47	1918	206.22	181.07	5.45	6.90	7.46	1.50	0.89	2.00	0.95	0.67	28.71	2.89	48	1917	177.91	151.47	6.11	8.69	5.81	1.37	0.71	1.91	1.84	1.14	21.51	1.65	49	1916	174.9	147.5	6.1	8.2	6.5	1.3	1.0	2.6	1.8	1.3	18.6	1.5	50	1915	198.4	167.7	7.1	8.4	7.9	1.7	0.8	2.7	2.1	1.2	19.7	1.1	51	1914	192.7	164.7	7.0	8.2	6.9	1.8	0.8	1.7	1.6	1.4	17.1	0.7	52	1913	182.8	155.0	6.9	7.8	7.1	1.4	0.6	2.3	1.7	1.2	14.0	0.6	53	1912	187.7	160.1	6.5	8.5	7.4	1.1	1.0	2.0	1.2	1.0	13.7	0.5	54	1911	195.6	168.3	6.5	7.7	7.6	1.1	0.8	2.1	1.5	1.1	13.6	0.6	55	1910	203.7	178.5	4.4	7.8	6.8	1.5	0.8	1.9	1.8	1.4	11.5	0.6
All registration cities: ¹																																																																																																																																																									
56	1920	120.4	99.3	4.7	7.7	4.4	1.4	0.6	1.8	0.5	0.7	12.3	1.2	57	1919	134.8	112.2	4.7	8.7	4.8	1.4	0.6	1.8	0.6	0.8	12.2	1.2	58	1918	166.094	139.431	5.751	10.274	5.437	1.509	0.828	1.930	0.934	0.871	13.077	1.008	59	1917	163.200	135.788	6.217	11.023	5.090	1.437	0.780	2.008	0.857	0.920	14.334	1.248	60	1916	158.4	131.2	5.6	10.9	5.4	1.4	0.8	2.1	1.1	1.0	13.3	1.1	61	1915	163.8	136.3	6.0	10.6	5.4	1.5	0.8	2.1	1.0	0.9	12.1	0.7	62	1914	165.9	137.8	5.9	10.8	5.9	1.6	0.8	2.0	1.1	1.0	11.1	0.6	63	1913	166.1	136.8	6.1	11.3	6.0	1.5	0.8	2.3	1.2	1.0	10.0	0.6	64	1912	168.4	139.4	6.3	11.0	6.2	1.4	0.9	2.1	1.3	0.9	9.0	0.5	65	1911	178.5	147.8	6.7	11.4	6.5	1.5	0.8	2.3	1.5	1.1	8.9	0.5	66	1910	184.2	156.3	4.6	10.9	6.1	1.6	0.8	2.2	1.7	1.1	8.1	0.5

¹ Including District of Columbia.

CRUDE RATES FROM EACH CAUSE.

MAIN SUBDIVISIONS, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES: 1910 TO 1920—Con.

number of decimal places shown in the rates for 1917 and 1918 is explained in the description of the table, p. 10. States are shown by color when the colored population causes of death correspond to those of the detailed International List, 1910.]

DEATH RATE PER 100,000 POPULATION FROM—																		
I.—GENERAL DISEASES—Continued.																		
Cancer and other malignant tumors.								Other tumors (tumors of the female genital organs excepted).	Acute articular rheumatism.	Chronic rheumatism and gout.	Scurvy.	Dia- betes.	Exoph- thalmic goiter.	Addi- son's disease.	Leuko- mia.	Anemia, chlorosis.	Other general dis- eases.	
Total.	Of the buccal cavity.	Of the stom- ach, liver.	Of the perito- neum, in- testines, rectum.	Of the female genital organs.	Of the breast.	Of the skin.	Of other organs or of organs not spec- ified.											
	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	
83.4	3.1	31.4	11.2	12.3	7.6	2.7	15.0	0.3	3.8	1.1	0.1	16.1	1.9	0.4	2.0	5.5	2.1	1
80.5	2.9	30.4	10.6	12.4	7.4	2.9	13.9	0.3	3.4	1.2	0.1	14.9	1.8	0.3	1.9	4.9	1.9	2
80.336	2.886	30.471	10.625	12.162	7.426	2.736	14.030	0.341	3.843	1.271	0.113	15.894	1.741	0.382	1.752	5.564	2.021	3
81.953	3.041	31.224	10.914	12.444	7.618	2.877	13.836	0.363	4.580	1.363	0.125	17.004	1.686	0.427	2.012	5.385	2.168	4
82.1	2.9	31.5	10.8	12.5	7.8	2.9	13.8	0.5	4.6	1.3	0.1	17.1	1.6	0.4	2.0	5.3	2.0	5
81.4	3.2	31.6	10.9	12.1	7.7	2.9	12.9	0.5	4.9	1.2	0.1	17.5	1.6	0.4	2.0	5.2	2.1	6
79.6	3.4	30.2	10.2	12.4	8.2	3.0	12.1	0.5	5.4	1.2	0.1	16.2	1.5	0.5	2.0	5.1	2.2	7
79.0	3.1	31.3	10.5	12.2	7.3	2.7	11.9	0.5	5.8	1.3	0.1	15.3	1.5	0.4	1.8	5.0	1.9	8
77.1	3.0	30.7	9.8	11.7	7.3	2.9	11.6	0.6	6.0	1.3	0.1	15.0	1.5	0.4	1.7	5.1	1.7	9
74.4	2.9	29.3	9.8	11.3	7.2	2.7	11.0	0.8	6.0	1.3	0.1	14.9	1.3	0.4	1.6	4.8	2.0	10
76.2	2.9	30.6	9.8	11.4	6.9	2.7	11.9	1.0	6.2	1.3	0.1	14.9	1.3	0.4	1.6	4.9	2.5	11
83.4	3.1	31.5	11.2	12.2	7.6	2.7	15.0	0.3	3.8	1.1	0.1	16.2	1.8	0.4	1.9	5.5	2.1	12
80.5	3.0	30.5	10.6	12.3	7.4	2.9	13.9	0.3	3.4	1.2	0.1	14.9	1.8	0.3	1.9	4.9	1.9	13
80.275	2.832	30.547	10.657	12.013	7.457	2.740	13.980	0.339	3.846	1.270	0.113	15.954	1.736	0.385	1.750	5.563	1.964	14
81.503	3.018	31.123	10.921	12.233	7.630	2.827	13.649	0.350	4.572	1.414	0.118	17.024	1.645	0.425	1.986	5.383	2.145	15
81.8	2.9	31.5	10.8	12.2	7.8	2.9	13.6	0.5	4.6	1.3	0.1	17.1	1.6	0.4	2.0	5.3	2.0	16
81.2	3.1	31.3	10.9	11.8	7.7	3.0	12.7	0.5	4.9	1.3	0.1	17.7	1.5	0.4	1.9	5.3	2.1	17
79.2	3.1	30.1	10.3	12.0	8.3	3.0	11.9	0.5	5.3	1.3	0.1	16.3	1.5	0.5	1.9	5.1	2.2	18
78.7	3.4	30.2	10.6	11.9	7.3	2.8	11.8	0.4	5.7	1.4	0.1	15.4	1.5	0.4	1.7	5.1	1.9	19
76.9	3.1	30.8	9.9	11.4	7.4	2.9	11.5	0.6	5.3	1.4	0.1	15.0	1.5	0.4	1.7	5.2	1.7	20
74.1	2.9	29.3	9.9	11.0	7.2	2.8	11.0	0.7	5.9	1.4	0.1	15.1	1.3	0.4	1.6	4.8	2.0	21
76.1	2.9	30.7	9.9	11.0	7.1	2.7	11.8	1.0	6.2	1.3	0.1	15.2	1.2	0.4	1.6	5.0	2.5	22
99.8	3.5	36.0	14.4	15.4	9.2	2.2	18.9	0.3	4.1	1.0	0.1	19.4	2.4	0.4	2.5	6.0	2.4	23
96.8	3.3	35.1	13.8	15.6	8.9	2.3	17.5	0.3	3.7	1.0	0.1	18.0	2.4	0.4	2.5	5.3	2.0	24
94.882	3.483	34.535	13.775	14.908	8.914	2.218	17.049	0.318	3.980	1.043	0.130	18.821	2.125	0.427	2.197	6.150	2.128	25
95.324	3.289	34.889	13.699	15.041	9.181	2.327	16.838	0.348	5.022	1.073	0.116	20.285	2.036	0.449	2.396	5.746	2.470	26
93.6	3.3	34.7	13.5	14.8	8.9	2.2	16.1	0.5	4.9	1.0	0.1	20.0	1.7	0.5	2.4	5.5	2.2	27
90.3	3.3	33.8	12.9	14.4	8.6	2.2	15.1	0.5	5.1	1.1	0.1	20.1	1.8	0.5	2.3	5.3	2.4	28
89.0	3.5	32.3	12.5	14.7	9.4	2.2	14.3	0.5	5.7	1.0	0.2	18.4	1.7	0.5	2.3	5.2	2.4	29
88.1	3.3	33.6	12.4	14.4	8.2	2.1	14.1	0.4	6.4	1.1	0.2	17.5	1.7	0.5	2.0	5.1	1.8	30
85.2	3.1	32.8	11.7	13.6	8.1	2.2	13.6	0.6	5.5	1.2	0.2	16.9	1.6	0.4	1.9	4.9	1.8	31
82.2	2.9	31.2	11.8	13.5	7.8	2.0	12.9	0.7	6.3	1.2	0.2	17.1	1.3	0.4	1.8	5.0	2.0	32
81.5	3.0	31.8	11.5	13.0	7.3	2.0	12.9	1.0	6.5	1.1	0.2	16.8	1.3	0.4	1.7	4.9	2.4	33
68.0	2.6	27.3	8.3	9.2	6.1	3.2	11.3	0.3	3.5	1.3	0.1	13.1	1.3	0.4	1.5	5.0	1.8	34
66.4	2.6	26.4	7.9	9.4	6.0	3.4	10.7	0.3	3.2	1.3	0.1	12.2	1.3	0.2	1.4	4.5	1.7	35
67.118	2.340	26.955	7.848	9.406	6.144	3.210	11.215	0.358	3.726	1.475	0.098	13.371	1.386	0.347	1.348	5.035	1.816	36
69.258	2.778	27.786	8.460	9.746	6.255	3.409	10.824	0.352	4.173	1.717	0.119	14.135	1.300	0.403	1.622	5.061	1.858	37
71.0	2.6	28.6	8.4	9.8	6.8	3.6	11.3	0.5	4.2	1.6	0.1	14.4	1.4	0.4	1.6	5.2	1.8	38
72.1	3.0	29.9	9.0	9.3	6.8	3.8	10.3	0.5	4.7	1.6	0.1	15.4	1.3	0.4	1.6	5.2	1.8	39
69.6	3.3	28.0	8.1	9.4	7.3	3.8	9.7	0.5	5.0	1.5	0.1	14.3	1.4	0.5	1.6	5.0	2.0	40
69.3	2.9	28.8	8.7	9.4	6.5	3.4	9.6	0.4	5.1	1.6	0.1	13.4	1.4	0.4	1.4	5.1	1.9	41
68.5	3.0	28.7	8.0	9.1	6.7	3.7	9.3	0.5	5.1	1.6	0.1	13.1	1.3	0.4	1.5	5.4	1.6	42
65.8	2.9	27.3	8.0	8.5	6.6	3.5	9.0	0.8	5.5	1.6	(*)	13.0	1.3	0.4	1.4	4.6	2.0	43
70.1	2.7	29.5	8.2	8.8	6.8	3.5	10.5	1.0	5.7	1.4	0.1	13.5	1.1	0.4	1.5	5.1	2.6	44
81.4	3.2	24.3	8.9	19.0	6.6	2.3	17.1	0.6	3.8	1.2	0.1	11.4	2.2	0.2	2.6	5.1	3.5	45
78.7	2.8	25.1	8.8	17.7	6.6	2.2	15.4	0.2	3.4	1.3	0.1	12.6	1.9	0.5	2.9	5.7	4.3	46
83.02	3.06	27.10	9.24	18.75	6.07	2.56	16.25	0.39	3.73	1.34	0.11	13.24	1.95	0.28	1.84	5.56	4.56	47
87.83	3.33	32.54	10.83	15.19	7.46	2.19	16.28	0.52	4.68	0.69	0.22	16.73	2.21	0.45	2.36	5.13	2.47	48
87.0	3.1	31.6	10.5	16.5	7.3	1.9	16.1	0.5	4.8	0.8	0.1	17.7	2.3	0.4	2.4	5.1	2.3	49
83.6	3.3	29.2	10.7	15.2	7.7	1.9	15.7	0.5	4.9	0.7	0.1	15.7	2.3	0.3	2.5	5.2	2.6	50
85.4	3.7	31.2	9.9	16.8	7.1	2.2	14.5	0.7	5.9	0.9	0.1	14.8	1.8	0.2	2.2	4.9	2.6	51
82.5	3.1	32.3	9.5	15.7	6.5	2.0	13.3	0.7	6.4	0.7	0.2	13.9	1.7	0.4	2.2	4.4	2.4	52
78.6	2.9	29.2	9.2	15.5	6.6	2.6	12.7	1.1	5.8	1.1	0.2	14.5	1.8	0.3	2.1	4.4	2.4	53
77.5	3.1	30.0	9.0	14.5	7.0	2.5	11.5	1.2	6.8	0.9	(*)	12.9	1.8	0.3	1.5	4.6	2.2	54
77.4	3.2	29.8	8.4	14.8	5.8	2.5	12.9	1.2	6.4	1.1	0.1	12.6	1.5	0.3	1.8	3.9	2.9	55
99.2	3.5	35.6	14.2	15.6	9.1	2.2	18.9	0.3	4.1	1.0	0.1	19.1	2.4	0.4	2.5	6.0	2.4	56
96.1	3.3	34.8	13.6	15.7	8.8	2.3	17.4	0.3	3.7	1.0	0.1	17.8	2.3	0.4	2.5	5.3	2.1	57
94.342	3.464	34.197	13.568	15.083	8.785	2.234	17.012	0.322	3.968	1.056	0.129	18.567	2.117	0.420	2.180	6.123	2.239	58
94.272	3.295	34.560	13.296	15.062	8.940	2.360	16.760	0.373	4.974	1.020	0.131	19.787	2.060	0.449	2.391	5.680	2.470	59
92.7	3.2	34.3	13.1	15.0	8.7	2.2	16.1	0.5	4.9	1.0	0.1	19.4	1.8	0.5	2.4	5.4	2.2	60
89.3	3.3	33.1	12.6	14.5	8.5	2.2	15.1	0.5	5.0	1.0	0.1	19.4	1.8	0.4	2.3	5.3	2.4	61
88.5	3.5	32.2	12.2	14.6	9.1	2.2	14.3	0.5	5.7	1.0	0.2	17.9	1.7	0.5	2.3	5.1	2.4	62
87.3	3.3	33.4	12.0	14.6	7.9	2.1	14.0	0.5	6.4	1.1	0.2	16.9	1.7	0.5	2.0	5.0	1.9	63
84.1	3.1	32.3	11.3	13.9	7.9	2.2	13.4	0.7	5.5	1.2	0.2	16.5	1.7	0.4	2.0	4.8	1.9	64
81.5	3.0	31.1	11.4	13.7	7.7	2.1	12.7	0.8	6.4	1.1	0.1	16.4	1.4	0.4	1.8	4.9	2.0	65
80.7	3.1	31.4	10.9	13.3	7.0	2.1	12.9	1.0	6.5	1.1	0.2	16.0	1.4	0.4	1.7	4.7	2.5	66

* Less than one-tenth of 1 per 100,000 population.

MORTALITY RATES.

TABLE III.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS

[The populations used are midyear estimates based on the 1910 and 1920 censuses. Rates for deaths numbering less than 5 are shown in *italics*. The differences in the formed at least 10 per cent of the total in 1910 or 1920. The numbers under

AREA AND YEAR.		DEATH RATE PER 100,000 POPULATION FROM—											
		I.—GENERAL DISEASES—Continued.											
		Tuberculosis.									Rickets.	Syphilis.	Gonococ- cus in- fection.
		Total.	Tuber- culosis of the lungs.	Acute miliary tuber- culosis.	Tuber- culosis menin- gitis.	Abdom- inal tuber- culosis.	Pott's disease.	White swellings.	Tuber- culosis of other organs.	Dissemi- nated tuber- culosis.			
	28	29	30	31	32	33	34	35	36	37	38		
REGISTRATION STATES.													
CALIFORNIA:													
1	1920.....	159.6	137.4	4.3	7.9	5.5	1.6	0.4	2.0	0.4	0.3	11.5	0.5
2	1919.....	175.2	151.6	4.7	8.8	5.5	1.6	0.4	2.0	0.7	0.2	10.4	0.5
3	1918.....	186.66	163.60	3.98	8.70	5.27	1.26	0.61	2.57	0.67	0.18	10.84	0.61
4	1917.....	177.24	152.92	4.21	10.07	5.35	1.43	0.60	1.93	0.78	0.35	11.12	0.67
5	1916.....	174.5	150.3	4.1	10.1	5.5	1.2	0.6	2.0	0.8	0.3	10.3	0.8
6	1915.....	190.0	161.7	5.1	10.9	7.1	1.5	0.6	2.1	0.9	0.2	9.4	0.7
7	1914.....	189.9	161.4	4.5	10.9	7.3	1.5	0.6	2.6	1.1	0.3	8.9	0.5
8	1913.....	199.0	167.0	5.1	11.6	8.4	1.7	0.8	2.6	1.7	0.5	8.1	0.3
9	1912.....	196.9	166.6	4.7	10.7	8.0	1.6	0.7	2.6	1.9	0.4	7.8	0.5
10	1911.....	205.0	173.7	5.5	10.2	8.2	1.9	0.7	2.8	2.0	0.6	8.2	0.4
11	1910.....	204.6	175.7	4.4	9.8	7.5	1.6	1.0	2.6	2.0	0.6	7.1	0.3
COLORADO:													
12	1920.....	225.4	209.6	2.9	5.9	3.9	1.0	0.6	1.1	0.4	-----	11.2	0.7
13	1919.....	215.0	197.6	2.9	6.9	3.9	0.9	0.6	1.1	1.3	-----	10.0	0.9
14	1918.....	242.8	226.6	3.3	7.0	2.9	0.4	0.7	1.4	0.5	0.2	7.5	0.3
15	1917.....	194.8	176.3	3.2	7.2	4.2	0.7	0.2	1.8	1.2	-----	7.4	0.2
16	1916.....	176.6	161.4	2.9	4.9	3.3	1.0	0.8	1.0	1.2	0.2	8.3	0.4
17	1915.....	179.8	166.2	3.1	5.0	1.9	0.6	0.3	1.7	0.9	-----	8.1	-----
18	1914.....	192.1	175.5	2.0	6.9	3.1	1.5	0.2	1.5	1.4	0.6	10.0	0.5
19	1913.....	194.2	174.9	3.3	8.2	3.5	0.9	0.7	0.6	2.0	0.4	7.5	-----
20	1912.....	210.0	189.9	3.0	7.9	5.8	0.2	0.5	0.7	1.9	0.5	6.7	-----
21	1911.....	221.8	204.4	1.8	7.0	3.7	1.1	0.2	1.6	2.0	0.4	7.5	0.2
22	1910.....	225.5	205.7	2.6	7.2	4.1	1.0	0.2	2.0	2.6	0.9	6.2	0.4
CONNECTICUT:													
23	1920.....	119.5	99.8	4.1	8.2	3.9	0.9	0.3	1.8	0.4	0.6	5.9	0.9
24	1919.....	126.5	106.0	3.8	9.9	3.4	1.5	0.7	1.0	0.3	0.7	5.0	0.3
25	1918.....	153.93	127.06	4.78	12.54	5.37	0.97	0.30	2.24	0.67	0.82	5.90	0.22
26	1917.....	160.35	129.10	5.18	16.46	4.57	1.75	0.91	1.52	0.84	0.69	5.56	0.69
27	1916.....	142.6	116.3	5.1	11.9	4.4	1.0	1.0	1.6	1.3	0.5	6.0	0.4
28	1915.....	139.4	114.9	4.5	10.5	4.4	1.0	0.6	2.5	1.0	0.9	4.9	0.1
29	1914.....	144.8	117.7	5.4	11.1	4.6	1.8	0.5	2.8	0.9	1.2	4.2	0.2
30	1913.....	138.0	113.4	5.5	10.4	4.1	1.2	0.8	1.8	0.8	1.1	3.0	0.1
31	1912.....	141.1	115.0	4.9	11.1	5.0	1.4	0.9	2.0	0.8	1.2	4.0	0.3
32	1911.....	148.5	120.1	6.8	10.9	5.5	1.4	0.7	1.7	1.4	0.8	3.4	0.4
33	1910.....	149.8	127.3	3.7	8.3	4.1	1.5	1.0	2.2	1.8	0.7	2.4	0.2
DELAWARE (total):													
34	1920.....	145.9	126.3	5.4	4.5	5.8	0.4	0.4	2.2	0.9	0.9	5.4	-----
35	1919.....	163.6	146.4	6.8	4.5	5.0	-----	-----	0.5	0.5	0.5	9.0	0.5
White—													
36	1920.....	117.2	101.7	4.1	4.6	3.6	0.5	-----	2.1	0.5	0.5	2.1	-----
37	1919.....	127.9	113.8	4.7	4.2	4.2	-----	-----	0.5	0.5	0.5	2.6	0.5
Colored—													
38	1920.....	329.5	283.4	13.2	3.3	19.8	-----	3.3	3.3	3.3	3.3	26.4	-----
39	1919.....	357.8	351.6	19.7	6.6	9.9	-----	-----	-----	-----	-----	49.3	-----
FLORIDA (total):													
40	1920.....	104.2	92.4	2.8	1.9	4.7	0.8	0.8	0.7	0.1	0.6	18.0	1.3
41	1919.....	104.8	96.0	2.8	1.3	2.8	0.5	0.2	1.1	-----	0.6	17.2	1.1
White—													
42	1920.....	67.1	57.7	2.0	2.5	3.2	0.6	0.6	0.5	-----	-----	4.9	0.5
43	1919.....	75.0	68.1	1.6	1.4	2.1	0.3	0.3	1.1	-----	-----	4.8	0.3
Colored—													
44	1920.....	176.8	160.2	4.2	0.9	7.5	1.2	1.2	1.2	0.3	1.8	43.4	3.0
45	1919.....	161.6	149.1	5.2	0.9	4.3	0.9	-----	1.2	-----	1.8	41.0	2.7
ILLINOIS:													
46	1920.....	100.6	85.6	3.6	4.8	3.3	1.2	0.6	1.2	0.4	0.7	7.7	1.0
47	1919.....	114.8	98.4	3.8	4.8	4.2	1.3	0.5	1.4	0.5	0.7	7.6	0.8
48	1918.....	135.75	117.27	4.33	5.22	4.33	1.50	0.77	1.73	0.60	0.54	6.94	0.28
INDIANA:													
49	1920.....	108.8	88.7	4.1	5.4	5.6	1.2	0.6	2.1	1.0	0.4	7.6	0.8
50	1919.....	114.1	95.1	2.6	4.8	6.9	1.2	0.6	2.0	1.1	0.2	8.2	0.5
51	1918.....	140.14	116.20	4.25	6.36	7.94	1.52	0.36	1.66	1.35	0.31	9.57	0.59
52	1917.....	139.48	115.45	4.42	6.69	7.66	1.22	0.73	2.37	0.94	0.42	11.49	0.77
53	1916.....	134.6	110.4	3.9	6.7	8.0	1.4	0.6	2.2	1.3	0.6	9.0	0.6
54	1915.....	142.5	117.6	4.2	7.0	7.6	1.1	0.9	2.3	1.7	0.2	8.5	0.4
55	1914.....	146.4	119.7	4.3	7.9	8.0	1.1	0.7	2.9	1.7	0.6	7.9	0.4
56	1913.....	149.0	120.4	4.0	8.3	9.4	1.3	1.0	2.6	2.0	0.5	7.1	0.4
57	1912.....	147.3	118.8	5.1	7.2	9.4	1.0	0.9	3.0	1.9	0.5	5.6	0.1
58	1911.....	154.6	125.6	5.5	7.9	9.2	1.2	0.7	3.0	1.6	0.7	5.8	0.2
59	1910.....	174.2	141.8	3.1	9.4	12.1	1.5	1.0	2.4	3.0	0.7	5.8	0.4
KANSAS:													
60	1920.....	48.2	39.4	1.7	1.8	2.4	0.9	0.5	1.0	0.5	0.6	6.1	0.8
61	1919.....	50.6	42.8	2.0	1.5	2.0	0.3	0.4	0.9	0.6	0.3	6.1	0.5
62	1918.....	59.76	50.82	1.93	1.71	2.2	0.57	0.28	1.14	0.68	0.57	5.35	0.28
63	1917.....	59.86	48.20	2.52	2.00	3.09	0.91	0.29	1.77	1.09	0.46	5.60	0.86
64	1916.....	57.2	47.8	2.0	1.7	2.7	0.5	0.1	1.3	1.1	0.5	3.8	0.7
65	1915.....	57.1	47.8	2.1	1.6	3.1	0.6	0.3	1.2	0.4	0.5	4.1	0.1
66	1914.....	58.7	49.2	1.9	1.5	2.8	0.7	0.3	1.6	0.9	0.3	3.0	0.2

¹ Less than one-tenth of 1 per 100,000 population.

CRUDE RATES FROM EACH CAUSE.

MAIN SUBDIVISIONS, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES: 1910 TO 1920—Con.

number of decimal places shown in the rates for 1917 and 1918 is explained in the description of the table, p. 10. States are shown by color when the colored population causes of death correspond to those of the detailed International 1910, List.]

DEATH RATE PER 100,000 POPULATION FROM—																							
I.—GENERAL DISEASES—Continued.																							
Total.	Cancer and other malignant tumors.							Other tumors (tumors of the female genital organs excepted)	Acute articular rheumatism.	Chronic rheumatism and gout.	Scurvy.	Diabetes.	Exophthalmic goiter.	Addison's disease.	Leukemia.	Anemia, chlorosis.	Other general diseases.						
	Of the buccal cavity.	Of the stomach, liver.	Of the peritoneum, intestines, rectum.	Of the female genital organs.	Of the breast.	Of the skin.	Of other organs or of organs not specified.											39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55
109.2	4.1	40.9	14.9	15.1	10.6	3.3	20.4	0.2	2.1	1.2	0.1	17.1	1.9	0.5	2.7	7.5	2.1	1					
105.3	3.4	41.0	13.3	15.1	9.7	3.3	19.6	0.3	2.3	1.4	0.1	17.3	1.3	0.4	2.3	6.1	1.3	2					
101.33	3.46	38.38	14.52	13.88	8.85	2.33	19.91	0.28	2.57	1.19	0.06	16.42	1.32	0.52	2.21	6.22	0.86	3					
100.80	3.64	38.59	12.99	13.73	9.28	2.72	19.80	0.29	2.60	1.20	0.13	18.91	1.33	0.60	2.69	5.86	1.17	4					
95.9	3.7	37.5	13.4	13.4	8.9	2.4	16.7	0.3	2.9	1.3	(1)	18.1	1.3	0.4	2.5	5.9	1.2	5					
95.1	3.6	38.7	13.0	12.5	8.7	3.3	15.2	0.4	3.1	1.3	0.1	17.6	1.3	0.5	2.2	5.7	1.6	6					
95.4	4.7	36.8	12.1	12.9	10.6	3.5	14.8	0.4	3.6	1.3	0.1	18.1	1.1	0.5	2.0	5.0	1.8	7					
95.5	4.3	38.1	12.7	13.9	8.0	3.1	15.5	0.5	3.9	1.4	0.1	18.4	1.4	0.7	1.5	6.2	2.2	8					
89.4	3.4	36.0	11.9	12.6	7.5	2.8	15.1	0.4	4.6	1.5	0.1	17.9	1.2	0.5	2.2	4.7	1.5	9					
81.9	3.3	34.8	10.9	10.6	7.5	3.2	11.5	0.7	5.1	1.4	0.1	16.3	1.3	0.3	1.9	4.3	2.3	10					
83.9	3.8	34.1	10.5	11.7	7.1	2.6	14.0	0.8	3.8	1.4	0.1	15.7	1.1	0.5	2.0	4.3	2.9	11					
73.0	2.1	31.4	8.7	9.6	4.8	2.2	14.3	0.1	3.5	1.3		14.5	1.8	0.6	1.9	5.5	2.3	12					
69.2	2.6	28.2	8.7	10.5	4.9	1.6	12.7	0.4	2.9	0.8	0.1	10.8	1.9	0.5	1.8	5.5	1.3	13					
76.7	2.4	32.1	7.5	10.8	6.8	2.4	14.7	0.4	4.2	0.7		13.1	2.1	0.8	1.7	5.8	1.1	14					
69.1	3.0	26.8	8.0	11.6	5.0	2.0	12.7	0.1	4.0	0.7	0.1	14.2	1.1	0.8	2.2	5.6	1.9	15					
64.7	1.8	27.3	6.7	10.6	6.0	1.9	10.3	1.3	3.7	1.7	0.1	11.2	1.8	0.6	1.9	5.1	0.9	16					
57.2	1.0	25.7	6.1	7.8	5.9	2.5	10.2	0.6	5.0	1.8		12.4	0.7	0.1	2.4	4.9	0.8	17					
61.6	2.6	28.5	6.7	9.4	6.2	1.6	6.6	0.8	4.7	1.4	0.1	12.2	0.8	0.9	0.8	5.5	1.0	18					
53.0	1.3	22.5	5.7	7.9	5.7	1.2	8.8	0.1	4.3	0.9		10.4	1.7	0.9	1.1	4.4	0.7	19					
59.8	2.6	24.8	6.5	8.9	5.3	2.5	9.1	0.1	3.4	1.0	0.2	10.0	0.4	0.4	1.3	3.9	1.2	20					
56.2	1.6	23.8	7.5	7.8	5.1	2.4	8.0	0.4	6.4	1.7	0.2	13.7	0.9	0.2	1.0	3.3	1.6	21					
58.4	2.2	23.3	7.1	8.2	4.1	2.9	10.5	0.5	6.4	0.6		8.4	0.9	0.5	2.2	3.4	3.2	22					
100.6	3.1	37.9	16.1	15.1	10.5	3.3	14.7	0.2	4.0	0.7	0.1	21.1	1.4	0.2	1.7	5.6	2.4	23					
94.4	2.7	32.3	16.5	12.2	11.4	3.1	16.1	0.2	3.7	1.2	0.1	19.5	1.2	0.5	1.7	4.8	1.7	24					
93.99	4.18	30.61	15.38	14.11	11.87	2.09	15.75	0.60	2.54	0.75		19.73	0.82	0.37	1.79	5.15	1.94	25					
92.29	3.58	31.63	14.25	13.49	8.92	3.20	17.22		4.42	1.52	0.08	21.72	1.14	0.61	1.83	4.73	2.67	26					
90.6	3.2	33.7	13.9	13.2	10.7	3.0	13.0	0.5	4.3	1.0	0.2	22.0	1.2	0.5	1.9	5.3	1.9	27					
90.1	3.6	31.8	13.4	12.9	11.3	3.0	14.2	0.2	4.4	1.8		22.3	0.6	0.4	2.2	4.5	1.4	28					
84.6	3.9	26.9	12.8	12.8	9.8	2.7	15.5	0.7	4.6	1.1	0.3	19.6	1.1	0.2	2.3	4.5	2.1	29					
83.7	2.8	30.4	12.1	11.7	9.7	2.6	14.4	0.8	5.7	1.4	0.3	20.3	1.1	0.7	1.7	5.8	1.7	30					
80.4	3.3	29.6	11.8	12.2	8.3	2.5	12.8	1.1	4.9	1.9	0.3	19.7	1.2	0.4	2.6	7.3	2.3	31					
78.0	4.0	24.8	11.2	13.2	9.8	2.7	12.1	1.1	6.0	1.3	0.3	17.2	0.7	0.2	1.9	4.9	1.7	32					
79.7	3.3	29.6	10.7	10.4	9.3	2.4	14.0	2.1	6.5	2.0	0.1	19.7	0.7	0.5	1.2	5.3	2.5	33					
88.4	3.6	36.6	12.5	7.6	8.9	5.8	13.4		1.3	1.3		10.7	0.9	0.4	0.4	4.9	1.3	34					
86.1	5.4	31.5	12.6	7.7	8.1	6.3	14.4		2.3	1.8	0.5	11.3	1.4	0.4	0.9	3.2	0.5	35					
90.9	4.1	38.2	11.4	7.7	8.8	6.2	14.5		1.5	1.0		11.4	0.5	0.5	0.5	5.2	1.0	36					
91.9	5.7	34.5	14.1	7.3	7.8	6.8	15.7		2.6	2.1		12.0	1.0		1.0	3.1	0.5	37					
72.5		26.4	19.8	6.6	9.9	5.3	6.6			3.3		6.6	3.3			3.3	3.3	38					
49.3	3.3	13.1	3.3	3.9	3.9	3.3	6.6					6.6	3.3			3.3	3.3	39					
52.1	2.2	17.7	4.7	9.5	4.9	2.5	10.6	0.6	3.3	0.3	0.2	8.8	0.6	0.2	0.9	5.9	3.4	40					
48.5	1.8	16.2	3.8	10.1	3.9	3.2	9.5	0.9	3.8	1.6		7.2	0.6		1.0	3.3	5.4	41					
59.2	3.2	20.7	5.7	8.5	4.5	3.5	13.1	0.6	2.8	0.5	0.2	11.4	0.6	0.3	1.2	7.9	4.5	42					
59.1	2.2	20.4	5.4	11.0	4.0	4.3	11.8	0.8	3.7	1.9		9.9	0.8		1.6	4.6	6.7	43					
38.0	0.5	11.8	2.7	11.5	5.7	0.3	5.7	0.6	4.2		0.3	3.6	0.6		0.3	2.1	1.2	44					
28.2	0.9	8.2	0.6	8.5	3.6	1.2	5.2	1.2	3.9	0.9		2.1	0.3		0.9	3.0	3.0	45					
91.8	3.6	36.5	11.8	12.1	8.0	2.7	17.1	0.2	3.9	0.8	0.1	17.9	2.8	0.4	1.8	5.0	1.3	46					
87.6	4.0	34.9	10.6	12.2	7.1	2.8	15.9	0.3	3.4	0.6	(3)	15.9	2.9	0.4	2.2	5.2	1.6	47					
82.24	3.07	32.80	9.84	10.78	6.39	2.27	17.11	0.44	3.95	0.98	0.08	16.81	2.09	0.28	2.14	5.73	1.79	48					
89.9	3.0	34.9	10.5	14.1	7.4	5.6	14.4	0.3	3.2	0.9	(3)	16.5	2.9	0.4	2.2	5.4	1.5	49					
87.4	3.0	35.8	10.7	12.4	7.5	4.7	13.3	0.3	2.7	1.3	0.2	16.5	2.1	0.2	2.1	5.6	1.4	50					
88.71	2.59	35.99	10.71	13.09	7.67	5.08	13.58	0.35	3.94	1.42	0.10	17.06	2.73	0.52	1.35	5.25	1.73	51					
88.71	2.93	37.23	8.99	12.50	8.73	5.19	13.10	0.38	4.25	1.22		17.97	2.23	0.38	2.02	4.56	1.22	52					
84.3	2.8	35.2	9.4	12.7	7.3	4.7	12.1	0.3	4.7	1.3	(1)	17.0	2.4	0.3	1.9	5.3	1.2	53					
82.1	3.3	33.6	8.9	12.5	7.9	4.7	11.1	0.4	5.1	1.1		17.9	1.8	0.4	2.2	4.0	1.3	54					
78.5	3.5	30.9	8.1	12.7	8.2	4.9	10.3	0.2	4.7	1.4	0.1	14.5	2.6	0.6	2.2	4.9	1.8	55					
80.6	3.4	34.0	8.7	12.6	7.3	4.7	9.9	0.1	4.4	1.2	(3)	16.6	1.8	0.3	1.6	4.3	1.8	56					
73.7	2.7	31.4	7.9	11.6	7.0	4.7	8.5	0.5	4.6	1.4	0.1	15.9	2.7	0.5	1.6	4.7	1.5	57					
71.2	3.2	28.5	8.4	12.0	7.0	4.1	8.1	0.7	5.5	1.5	0.1	14.5	2.2	0.4	1.4	3.8	1.8	58					
70.1	2.7	29.1	7.5	11.9	6.5	3.5	8.8	0.9	5.7	0.9	0.1	13.9	2.0	0.3	1.2	4.0	2.3	59					
72.4	2.9	27.8	9.5	10.0	6.0	3.6	12.6	0.3	4.3	1.6	0.1	16.6	2.1	0.2	2.0	6.5	2.3	60					
69.2	2.3	27.5	9.1	9.9	5.3	3.6	11.6	0.2	4.0	0.7	0.1	15.2	1.4	0.3	2.1	6.5	1.9	61					
72.84	2.79	29.65	9.11	8.88	6.32	3.70	12.41	0.51	4.04	1.20	0.11	15.31	1.14	0.40	2.05	6.72	1.82	62					
71.87	3.20	30.19	8.52	8.98	4.86	3.49	12.64	0.57	3.66	1.66	0.08	18.07	1.89	0.69	2.06	5.55	2.12	63					
72.4	2.9	30.2	8.3	8.7	4.4	4.1	13.9	1.1	3.7	1.9	0.1	17.7	1.4	0.6	2.0	6.4	2.5	64					
66.1	2.9	28.6	7.6	7.3	5.1	3.5	11.2	0.7	5.1	1.2		17.3	1.2	0.2	1.7	5.9	1.9	65					
63.5	3.4	25.6	6.8	8.2	6.4	2.7	10.4	1.2	4.5	1.1	0.1	13.6	1.4	0.3	2.0	4.5	3.4	66					

MORTALITY RATES.

TABLE III.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS

[The populations used are midyear estimates based on the 1910 and 1920 censuses. Rates for deaths numbering less than 5 are shown in *italics*. The difference in the formed at least 10 per cent of the total in 1910 or 1920. The numbers under

AREA AND YEAR.		DEATH RATE PER 100,000 POPULATION FROM—											
		I.—GENERAL DISEASES—Continued.											
		Tuberculosis.									Rickets.	Syphilis.	Gonococcus infection.
		Total.	Tuberculosis of the lungs.	Acute military tuberculosis.	Tuberculous meningitis.	Abdominal tuberculosis.	Pott's disease.	White swellings.	Tuberculosis of other organs.	Disseminated tuberculosis.			
	28	29	30	31	32	33	34	35	36	37	38		
REGISTRATION STATES—CON.													
KENTUCKY (total):													
1	1920	152.9	130.9	3.0	7.2	7.2	0.7	0.8	2.1	0.9	0.4	4.8	0.4
2	1919	165.2	142.4	3.6	6.8	7.5	1.1	0.7	2.3	1.0	0.7	4.4	0.4
3	1918	198.99	173.34	4.26	7.84	8.22	0.96	0.75	1.92	1.71	0.63	6.63	0.35
4	1917	198.78	171.48	3.27	9.98	9.73	0.84	0.76	1.76	0.96	0.59	5.58	0.34
5	1916	195.1	167.3	3.8	9.5	8.6	1.0	0.8	2.9	1.3	0.6	7.3	0.8
6	1915	201.7	175.3	3.9	8.6	8.3	1.2	1.0	2.5	0.9	0.6	6.4	0.2
7	1914	208.3	178.4	4.2	8.9	9.3	1.9	0.7	3.2	1.2	0.7	6.0	0.2
8	1913	201.9	171.1	5.4	8.7	9.8	1.6	0.6	3.1	1.6	0.7	5.6	0.2
9	1912	209.0	179.0	4.7	8.2	9.2	1.9	0.5	3.8	1.7	0.6	5.6	0.3
10	1911	229.6	194.1	6.5	9.6	11.8	2.3	1.1	2.7	1.5	0.8	6.1	0.2
White—													
11	1920	130.3	111.6	1.8	7.0	5.8	0.5	0.7	1.9	0.9	0.3	2.9	0.3
12	1919	143.1	123.3	2.2	6.7	6.5	0.9	0.6	2.0	0.9	0.3	2.9	0.3
13	1918	169.26	147.08	2.83	7.51	7.00	0.88	0.65	1.72	1.62	0.46	3.86	0.19
14	1917	166.21	142.58	2.24	9.34	8.03	0.75	0.65	1.77	0.84	0.42	2.94	0.19
15	1916	163.7	139.3	2.6	8.7	7.7	0.9	0.7	2.6	1.2	0.5	4.2	0.3
16	1915	168.3	144.9	3.0	8.2	7.1	1.2	0.9	2.0	0.9	0.5	3.3	0.1
17	1914	174.6	148.8	3.1	8.2	8.5	1.5	0.9	2.5	1.2	0.5	3.3	0.1
18	1913	171.9	145.7	3.8	8.0	8.2	1.5	0.6	2.6	1.3	0.6	3.4	0.1
19	1912	178.3	151.6	3.7	7.3	8.5	1.6	0.4	3.5	1.6	0.5	2.7	0.2
20	1911	196.4	165.6	4.7	9.1	10.4	2.2	0.8	2.3	1.3	0.5	3.2	0.1
Colored—													
21	1920	363.8	311.0	14.5	8.5	20.0	3.0	1.7	3.8	1.3	0.9	22.2	1.7
22	1919	367.7	317.2	16.4	7.2	16.0	2.5	1.7	4.6	2.1	3.8	18.5	1.3
23	1918	486.1	409.5	17.1	10.8	19.2	1.7	1.7	3.7	2.5	2.1	33.3	2.1
24	1917	486.1	426.4	12.4	15.7	24.7	1.6	1.6	1.6	2.1	2.1	23.8	1.6
25	1916	467.4	410.3	14.3	16.7	15.9	1.6	1.2	5.3	2.0	1.2	33.8	4.5
26	1915	485.8	433.8	11.7	11.7	18.9	1.2	1.6	6.0	0.8	2.0	33.5	0.8
27	1914	489.8	425.5	13.6	14.8	20.3	4.8	0.8	8.4	1.6	2.0	24.7	
28	1913	447.9	379.2	18.2	14.2	22.5	2.4	0.4	6.7	4.3	1.6	23.7	0.4
29	1912	456.1	399.5	12.5	15.6	14.8	3.9	0.8	6.6	2.3	0.8	28.9	1.2
30	1911	492.0	419.7	20.5	13.9	22.8	2.3	3.5	6.2	3.1	3.1	28.6	0.4
LOUISIANA (total):													
31	1920	141.2	127.3	5.4	1.7	3.5	1.1	0.3	1.2	0.7	0.3	17.7	1.3
32	1919	143.9	128.1	7.2	1.0	4.0	0.7	0.6	1.2	1.1	0.4	19.4	1.3
33	1918	185.81	165.83	7.77	2.14	4.67	0.62	1.01	1.52	2.25	1.07	20.49	1.35
White—													
34	1920	80.9	72.8	1.6	2.2	2.3	0.6	0.2	1.0	0.3	0.1	7.2	0.4
35	1919	80.7	72.7	2.0	1.0	2.8	0.6	0.6	0.7	0.5	0.3	9.2	0.4
36	1918	108.99	96.22	4.01	2.70	2.98	0.65	0.56	1.03	0.84	0.65	7.92	0.65
Colored—													
37	1920	236.2	213.2	11.3	1.0	5.6	1.7	0.6	1.6	1.3	0.6	34.4	2.9
38	1919	241.7	213.9	15.2	1.0	5.8	1.0	0.6	2.0	2.1	0.6	35.2	2.7
39	1918	302.9	271.9	13.5	1.3	7.2	0.6	1.7	2.3	4.4	1.7	39.6	2.4
MAINE:													
40	1920	103.9	80.6	4.5	7.7	5.6	1.4	0.6	2.5	0.9	0.3	5.3	0.4
41	1919	103.4	82.2	2.7	8.1	6.1	0.9	0.3	2.1	1.0	0.4	3.9	0.4
42	1918	121.3	94.6	3.5	10.5	6.9	0.7	0.4	3.0	1.7	0.7	7.5	
43	1917	117.2	92.3	3.0	8.0	5.1	2.0	0.9	2.6	3.2	0.3	6.4	1.3
44	1916	118.2	94.4	3.3	7.6	5.9	1.8	0.5	2.2	2.4	0.3	5.1	1.1
45	1915	126.4	98.0	4.0	9.4	4.9	2.0	0.5	3.0	4.6	1.2	4.2	0.5
46	1914	122.1	92.1	3.3	10.5	8.5	0.8	0.5	2.8	3.6	0.7	2.8	0.8
47	1913	128.1	94.6	2.5	11.5	7.6	2.3	0.7	3.6	5.5	1.9	3.5	0.4
48	1912	134.3	104.0	3.1	10.2	8.6	1.9	0.3	3.9	2.5	0.8	2.0	
49	1911	142.6	113.5	3.5	9.7	7.8	1.1	0.3	3.2	3.6	1.1	2.8	0.5
50	1910	149.7	118.5	2.6	11.7	8.1	1.5	0.8	2.0	4.6	0.8	1.3	0.1
MARYLAND (total):													
51	1920	146.7	126.2	5.9	4.9	4.5	1.7	0.9	1.6	1.0	1.1	13.3	1.7
52	1919	165.8	141.1	7.7	6.5	5.8	1.1	0.3	1.9	1.4	1.0	13.9	2.2
53	1918	207.53	180.74	7.71	7.86	5.19	1.26	1.05	1.68	2.03	1.68	12.20	1.89
54	1917	195.90	170.29	7.38	7.59	4.61	1.84	0.50	1.77	1.91	0.99	16.67	2.27
55	1916	195.5	168.5	8.5	7.0	6.2	1.9	0.5	1.9	1.2	1.0	15.6	0.9
56	1915	187.6	161.1	7.0	7.7	6.7	1.7	0.6	1.5	1.4	1.1	14.4	0.1
57	1914	198.9	171.0	7.1	6.8	7.5	1.3	1.3	2.6	1.2	1.5	13.3	0.7
58	1913	192.1	164.1	8.3	7.7	6.5	1.8	0.9	1.6	1.3	0.5	10.8	0.1
59	1912	191.0	161.1	7.4	8.2	6.5	2.0	1.3	2.5	2.1	0.9	12.2	0.5
60	1911	202.4	170.4	7.5	8.7	8.7	1.4	0.8	2.7	2.1	0.6	10.4	0.2
61	1910	197.3	172.9	5.1	6.5	6.2	1.8	0.8	2.0	1.8	0.9	7.2	0.1
White—													
62	1920	110.3	96.5	3.1	3.9	2.6	1.7	0.8	1.2	0.5	0.6	7.2	1.0
63	1919	129.4	111.8	4.4	6.5	3.3	0.8	0.3	1.7	0.6	0.3	7.9	1.2
64	1918	163.17	143.98	4.73	7.44	3.64	0.93	0.68	1.01	0.76	0.85	5.66	0.85
65	1917	150.84	131.15	4.11	7.45	2.74	1.71	0.60	1.71	1.37	0.34	8.39	1.37
66	1916	148.6	130.1	5.4	5.0	3.5	1.8	0.5	1.5	0.8	0.5	7.8	0.3
67	1915	142.6	121.9	4.8	6.9	4.5	1.6	0.5	1.2	1.1	0.6	6.7	
68	1914	154.1	134.1	4.0	6.0	5.0	1.2	1.2	1.6	1.1	0.3	6.3	0.5
69	1913	146.1	125.7	4.6	6.8	4.3	1.8	0.6	1.1	1.2	0.2	6.6	0.1
70	1912	149.1	124.7	5.0	7.9	4.3	1.7	1.3	2.4	1.9		8.2	0.2
71	1911	151.3	126.9	4.7	7.9	5.9	1.4	0.6	2.3	1.6	0.3	6.9	0.3
72	1910	154.0	134.0	2.7	6.8	5.2	1.4	0.8	1.6	1.6	0.6	4.0	0.1

¹ Less than one-tenth of 1 per 100,000 population.

CRUDE RATES FROM EACH CAUSE.

MAIN SUBDIVISIONS, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES: 1910 TO 1920—Con.

number of decimal places shown in the rates for 1917 and 1918 is explained in the description of the table, p. 10. States are shown by color when the colored population causes of death correspond to those of the detailed International List, 1910.]

DEATH RATE PER 100,000 POPULATION FROM—																							
I.—GENERAL DISEASES—Continued.																							
Total.	Cancer and other malignant tumors.							Other tumors (tumors of the female genital organs excepted).	Acute articular rheumatism.	Chronic rheumatism and gout.	Scurvy.	Dia- betes.	Exoph- thalmic goiter.	Addi- son's disease.	Leuko- mia.	Anemia, chlorosis.	Other general dis- eases.						
	Of the buccal cavity.	Of the stom- ach, liver.	Of the perito- neum, in- testines, rectum.	Of the female genital organs.	Of the breast.	Of the skin.	Of other organs or of organs not spec- ified.												89	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55
56.3	1.6	20.6	6.0	10.2	5.2	2.9	9.8	0.2	3.6	1.0	-----	7.5	0.7	0.2	1.2	3.2	2.6	1					
52.8	1.2	19.0	5.6	9.8	5.2	3.0	8.7	0.7	3.9	0.8	0.1	7.8	1.0	0.1	1.1	2.7	2.3	2					
53.11	1.59	18.48	5.34	9.97	4.92	3.38	8.43	0.25	3.42	1.13	0.17	7.51	0.83	0.13	0.96	2.84	1.63	3					
54.07	1.72	19.84	5.62	9.61	4.95	3.48	8.35	0.42	4.78	1.93	0.17	9.73	0.63	0.13	1.42	2.98	1.85	4					
51.2	1.7	17.6	5.4	9.6	5.4	2.6	9.0	0.5	4.7	1.5	-----	9.7	0.7	0.1	1.2	3.0	1.7	5					
49.9	2.2	17.6	4.2	10.0	5.5	2.0	7.4	0.8	6.2	0.9	-----	8.5	0.6	0.2	1.5	2.6	2.0	6					
46.1	2.5	15.6	4.3	9.2	4.9	2.5	7.1	0.6	5.9	0.6	0.2	7.4	0.5	0.3	0.8	2.0	2.9	7					
48.1	1.6	16.9	4.3	9.2	4.9	3.5	7.8	1.0	5.2	1.2	0.1	7.4	0.8	0.3	1.5	2.4	1.9	8					
45.0	1.9	13.7	4.5	9.0	5.0	3.5	7.2	0.9	5.7	1.5	0.1	8.1	0.3	0.2	0.9	3.4	1.4	9					
42.8	1.5	13.8	4.6	8.5	4.3	3.0	7.0	0.8	5.9	1.6	0.1	6.9	0.5	0.1	1.0	2.3	2.2	10					
55.8	1.6	21.3	5.8	9.3	5.0	3.1	9.7	0.1	3.2	1.0	-----	7.2	0.7	0.2	1.3	3.2	2.3	11					
51.6	1.1	18.9	5.6	9.3	4.7	3.2	8.8	0.5	3.6	0.8	0.1	7.8	0.9	0.1	1.2	2.7	2.3	12					
52.99	1.44	18.50	5.66	9.36	4.82	3.66	9.55	0.28	3.11	1.02	0.14	7.00	0.83	0.14	1.07	2.97	1.58	13					
53.43	1.77	20.03	5.79	8.50	4.48	3.78	9.06	0.33	3.92	1.96	0.14	9.67	0.61	0.14	1.49	2.94	1.96	14					
51.2	1.7	17.7	5.2	9.2	5.4	2.9	9.2	0.5	3.9	1.6	-----	9.5	0.6	0.1	1.3	2.7	1.7	15					
49.3	2.0	17.4	4.3	9.7	5.1	3.3	7.6	0.8	5.2	0.9	-----	8.4	0.5	0.2	1.5	2.4	1.9	16					
45.8	2.6	15.7	4.4	8.3	5.1	2.6	7.1	0.7	4.7	0.6	0.2	7.4	0.5	0.3	0.9	1.9	2.9	17					
47.8	1.7	16.9	4.3	8.4	4.9	3.7	7.9	0.9	4.4	1.1	0.1	7.7	0.8	0.2	1.5	2.1	1.8	18					
45.3	2.1	14.2	4.7	8.0	4.9	3.9	7.5	0.7	5.1	1.3	0.1	8.0	0.2	0.2	0.9	3.4	1.5	19					
42.0	1.6	14.0	4.3	7.9	3.9	3.3	7.1	0.7	5.0	1.6	(?)	7.1	0.5	0.1	0.9	2.0	2.1	20					
60.5	1.7	14.5	7.7	18.3	6.4	1.3	10.7	0.9	7.2	1.3	-----	10.2	0.9	0.4	-----	3.0	6.0	21					
61.5	2.1	20.2	6.3	14.7	9.3	1.7	7.2	2.1	6.7	1.3	-----	7.6	1.3	-----	0.4	3.4	2.5	22					
54.2	2.9	18.3	2.5	15.4	5.8	0.8	8.3	0.3	6.2	2.1	0.4	12.1	0.8	-----	-----	1.7	2.1	23					
59.7	1.2	18.1	4.1	19.4	9.1	0.8	7.0	1.2	12.4	1.6	0.4	10.3	0.8	-----	0.8	3.3	0.8	24					
50.9	1.2	17.1	6.5	13.0	5.7	-----	7.3	1.2	11.4	0.4	-----	11.4	1.2	-----	0.4	5.7	1.6	25					
54.8	4.4	18.5	3.6	12.9	8.9	0.4	6.0	1.6	14.5	0.4	-----	9.7	1.2	-----	2.0	4.8	2.4	26					
48.7	1.2	15.2	3.2	16.8	4.0	1.6	6.8	0.4	16.0	0.4	-----	7.6	0.4	0.4	0.4	2.8	3.2	27					
50.9	0.8	16.2	3.9	15.8	5.5	2.4	6.3	2.0	12.2	2.4	-----	4.3	0.4	0.4	0.4	5.1	2.8	28					
42.2	-----	9.8	3.5	16.8	6.2	0.8	5.1	2.7	10.5	3.5	-----	8.6	0.4	-----	0.8	2.7	1.2	29					
49.1	1.2	12.8	7.0	13.9	7.7	0.4	6.2	1.9	13.1	1.2	0.4	5.0	0.4	-----	1.2	5.0	3.1	30					
49.2	2.3	14.4	5.0	11.4	4.7	2.7	8.7	0.4	3.5	0.6	0.2	7.8	0.6	0.2	1.3	1.8	1.7	31					
49.6	1.4	14.4	4.8	11.7	4.1	2.5	10.8	0.3	3.1	0.7	0.1	6.6	0.9	-----	0.8	1.5	1.5	32					
49.20	2.70	13.85	3.83	12.66	3.88	2.03	10.24	0.51	4.11	0.79	0.11	6.25	0.62	-----	1.07	2.14	1.86	33					
52.3	2.4	17.0	5.6	8.6	4.3	3.7	10.7	0.3	2.0	0.5	0.2	9.5	0.6	0.3	1.4	2.1	1.6	34					
54.7	1.7	16.4	5.7	10.1	4.0	3.7	13.2	0.1	1.9	0.6	-----	7.9	1.2	-----	1.3	1.9	1.5	35					
52.86	3.54	15.76	4.94	9.79	3.17	2.98	12.68	0.19	3.08	1.03	0.09	8.48	0.65	-----	1.21	2.80	1.77	36					
44.2	2.0	10.3	4.1	15.7	5.4	1.1	5.6	0.7	6.0	0.6	0.1	5.1	0.4	-----	1.0	1.3	1.9	37					
41.7	0.9	11.4	3.4	14.1	4.3	0.7	7.0	0.7	5.0	0.9	0.3	4.7	0.6	-----	0.1	0.7	1.4	38					
43.6	1.4	10.9	2.1	17.0	5.0	0.6	6.5	1.0	5.7	0.4	0.1	2.8	0.6	-----	0.9	1.1	2.0	39					
122.4	3.5	45.1	19.8	20.4	11.2	4.7	17.8	0.6	3.0	2.2	-----	21.8	0.6	1.0	2.1	8.6	1.4	40					
116.2	5.7	40.0	17.3	19.0	11.7	5.2	17.1	0.3	3.1	2.5	0.1	20.9	0.9	0.7	2.3	7.0	1.2	41					
110.1	4.6	37.8	19.0	18.3	10.6	3.4	16.4	0.5	3.7	1.7	0.5	21.9	0.9	0.4	2.0	6.8	1.2	42					
108.1	5.1	39.3	15.6	17.9	8.7	3.5	18.0	0.7	2.8	3.3	0.5	27.8	1.2	0.4	2.0	8.8	2.9	43					
115.2	4.2	41.4	21.2	16.2	11.2	4.1	16.9	1.1	3.3	1.8	0.1	20.0	0.5	0.7	2.6	8.0	2.8	44					
108.2	4.9	40.3	17.7	13.8	8.9	4.2	18.4	0.4	3.4	1.5	0.3	23.1	0.9	0.8	1.6	7.8	2.4	45					
109.0	4.4	39.8	17.1	18.8	12.3	3.7	12.7	0.8	3.6	1.7	-----	20.0	0.8	0.3	1.6	8.0	1.9	46					
108.5	2.3	36.1	23.0	16.4	10.5	4.0	15.7	1.1	4.0	2.1	0.3	17.0	0.7	0.5	1.1	9.9	1.9	47					
110.3	3.9	43.4	19.1	16.0	8.4	4.1	15.8	1.1	5.7	1.6	0.1	21.0	1.1	0.5	1.7	9.8	2.3	48					
99.0	3.4	38.8	14.1	16.2	9.0	3.1	14.5	1.7	4.0	3.1	0.3	23.9	0.8	0.5	1.6	8.0	1.7	49					
101.5	3.8	39.2	15.3	13.6	10.5	4.3	14.8	2.4	4.7	1.9	-----	17.2	1.2	0.5	1.5	7.4	3.1	50					
94.1	4.3	35.6	11.2	13.9	8.5	3.4	17.3	0.2	4.0	1.9	0.2	17.0	1.9	0.1	2.7	3.4	1.2	51					
87.6	3.1	32.5	10.3	13.1	10.0	2.7	15.9	0.2	4.4	1.5	0.1	16.2	1.6	0.1	3.1	3.2	1.5	52					
84.09	3.30	33.24	10.66	12.20	8.00	2.52	14.17	0.14	4.28	1.54	0.35	16.76	1.82	0.28	1.54	4.14	1.96	53					
87.66	3.76	33.83	11.56	13.33	7.16	2.55	15.46	0.21	5.39	1.77	0.07	14.61	1.63	0.35	1.91	3.62	1.84	54					
85.7	3.9	32.3	8.1	13.6	10.5	2.9	14.3	0.6	4.1	0.9	0.1	15.8	0.9	0.4	2.7	3.8	1.1	55					
88.0	3.3	33.5	10.7	12.7	8.3	3.5	15.5	0.3	4.2	1.6	0.3	13.8	1.0	0.4	2.0	3.0	1.0	56					
80.2	3.2	28.6	9.5	13.7	9.7	2.6	13.0	0.4	4.8	1.7	0.1	15.3	1.0	0.2	1.3	2.7	2.3	57					
81.9	3.9	34.5	9.1	12.3	7.7	1.8	12.6	0.2	4.2	1.5	0.1	13.5	1.4	0.3	1.5	3.5	1.2	58					
78.3	2.1	31.9	7.6	13.5	3.6	2.7	11.9	0.8	4.3	1.7	0.2	12.9	0.6	0.5	2.0	3.4	1.1	59					
72.6	3.0	29.5	7.5	11.2	7.3	2.1	12.0	1.1	5.2	1.0	0.2	12.7	0.6	0.4	1.3	4.3	1.1	60					
72.5	2.1	31.6	6.6	11.9	6.7	3.2	10.3	0.8	6.0	1.1	0.2	12.6	0.6	0.2	1.0	3.7	2.1	61					
99.0	4.8	37.7	12.6	13.0	8.7	3.6	18.5	0.2	3.1	1.9	0.2	18.2	1.9	0.1	2.8	3.8	1.2	62					
92.4	3.4	34.8	10.9	12.5	10.5	2.9	17.3	0.2	4.0	1.7	0.1	17.1	1.8	0.2	3.7	3.3	1.5	63					
89.87	3.47	35.51	11.41	12.60	8.37	2.87	15.64	0.08	3.04	1.78	0.25	17.59	1.94	0.34	1.86	4.90	1.78	64					
92.80	3.94	36.21	11.98	13.01	7.28	2.91	17.46	0.17	4.38	1.88	0.09	16.18	1.88	0.43	2.23	4.28	1.80	65					
91.8	4.7	35.3	9.0	13.1	11.1	3.6	15.6	0.7	3.2	1.1	0.2	17.1	1.0	0.4	3.0	3.8	1.0	66					
94.9	3.5	36.2	11.1	13.3	9.4	4.0	17.5	0.2	3.3	1.6	0.1	15.7	1.1	0.4	2.2	3.9	1.2	67					
84.2	3.6	30.4	10.7	12.2	10.1	2.9	14.4	0.4	4.1	1.6	0.1	16.8	1.2	0.3	1.7	3.1	2.0	68					
85.4	3.7	36.6	10.2	11.5	7.8	2.0	13.7	0.2	4.1	1.5	0.1	14.2	1.6	0.4	1.7	4.1	1.4	69					
82.6	2.3	34.7	8.2	12.6	9.2	2.9	12.6	0.6	4.1	1.9	0.2	13.8	0.6	0.5	2.3	3.3	1.1	70					
77.6	2.7	32.3	8.7	10.1	7.9	2.4	13.5	1.2	5.0	0.9	0.2	14.3	0.6	0.5	1.4	4.7	1.4	71					
77.6	2.3	34.3	7.3	11.7	6.8	3.6	11.6	0.8	5.3	1.2	0.2	14.4											

MORTALITY RATES.

TABLE III.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS

[The populations used are midyear estimates based on the 1910 and 1920 censuses. Rates for deaths numbering less than 5 are shown in *italics*. The difference in the number of deaths formed at least 10 per cent of the total in 1910 or 1920. The numbers under

AREA AND YEAR.		DEATH RATE PER 100,000 POPULATION FROM—											
		I.—GENERAL DISEASES—Continued.											
		Tuberculosis.									Rickets.	Syphilis.	Gonococcus infection.
		Total.	Tuberculosis of the lungs.	Acute miliary tuberculosis.	Tuberculosis meningitis.	Abdominal tuberculosis.	Pott's disease.	White swellings.	Tuberculosis of other organs.	Disseminated tuberculosis.			
	28	29	30	31	32	33	34	35	36	37	38		
REGISTRATION STATES—Con.													
MARYLAND—Continued.													
Colored—													
1	1920	326.6	272.4	19.5	10.2	13.8	2.0	1.2	3.7	3.7	3.7	43.6	5.3
2	1919	344.3	284.5	23.7	6.5	18.0	2.9	0.4	2.9	5.3	4.5	43.0	7.0
3	1918	423.4	359.6	22.2	9.9	12.8	2.9	2.9	4.9	8.2	5.8	44.0	7.0
4	1917	413.6	359.4	23.2	8.3	13.6	2.5	2.1	4.5	4.1	5.8	56.7	6.6
5	1916	420.8	352.6	23.3	16.2	19.1	2.1	0.4	3.7	3.3	3.3	53.2	3.3
6	1915	402.1	347.7	17.1	11.3	17.6	2.1	0.8	2.9	2.5	3.4	51.0	0.8
7	1914	410.5	345.4	21.8	10.5	19.3	2.1	2.1	7.1	2.1	7.6	46.2	1.3
8	1913	408.0	344.3	25.8	12.2	16.5	1.7	2.1	3.8	1.7	2.1	30.8	
9	1912	385.6	330.4	18.7	9.8	16.6	3.0	1.3	3.0	3.0	5.1	30.6	1.7
10	1911	438.0	371.0	20.5	12.8	21.3	1.7	2.1	4.3	4.3	2.1	26.5	
11	1910	395.3	351.1	15.9	5.6	11.2	3.4	1.3	3.9	3.0	2.6	21.5	
MASSACHUSETTS:													
12	1920	113.8	93.7	3.2	9.3	3.8	1.3	0.7	1.3	0.4	0.6	7.2	0.4
13	1919	128.1	106.9	3.0	10.4	3.9	1.2	0.7	1.5	0.5	0.5	7.7	0.4
14	1918	158.98	133.61	4.45	11.09	4.82	1.35	0.82	1.93	0.90	0.95	7.78	0.24
15	1917	145.87	121.14	4.16	11.40	3.86	1.56	0.94	2.07	0.75	1.18	6.79	0.54
16	1916	149.2	120.4	4.6	12.8	5.7	1.7	0.8	2.0	1.2	1.1	6.9	0.4
17	1915	141.6	115.3	4.0	12.2	4.5	1.7	0.6	1.9	1.3	0.7	5.9	0.6
18	1914	143.1	115.6	4.2	12.3	5.3	1.4	0.7	2.0	1.6	1.0	5.9	0.3
19	1913	145.1	117.4	4.1	12.8	4.4	1.6	0.8	2.6	1.4	0.9	5.6	0.3
20	1912	148.1	120.5	5.7	12.0	4.6	1.4	0.9	1.7	1.5	1.0	4.9	0.3
21	1911	154.4	124.8	5.5	13.2	4.6	1.4	0.6	2.1	2.1	1.2	4.5	0.6
22	1910	163.0	133.8	4.0	13.8	4.9	1.3	1.0	2.0	2.1	0.9	4.4	0.4
MICHIGAN:													
23	1920	83.5	69.5	2.4	5.3	2.9	1.2	0.4	1.2	0.5	0.8	9.7	0.9
24	1919	85.7	71.2	2.3	5.2	3.2	1.2	0.5	1.6	0.5	0.7	8.3	0.8
25	1918	101.48	85.21	2.74	5.60	3.96	0.93	0.62	1.75	0.65	0.93	8.15	0.54
26	1917	96.59	80.29	3.25	6.18	3.63	1.31	0.23	0.81	0.90	0.75	8.04	1.04
27	1916	92.7	76.6	2.1	5.8	3.5	1.2	1.0	1.7	0.9	0.9	8.0	0.7
28	1915	90.6	75.7	2.4	4.4	3.1	1.2	0.8	1.9	1.0	0.4	6.2	0.2
29	1914	87.4	72.2	2.1	4.5	4.0	1.1	0.7	1.5	1.3	1.2	5.7	0.3
30	1913	87.0	70.9	2.6	4.8	4.2	1.0	0.6	1.7	1.2	0.5	4.8	0.4
31	1912	90.9	74.6	2.7	4.6	3.8	1.5	0.6	2.3	0.8	0.6	4.2	0.1
32	1911	94.5	77.0	2.9	3.9	5.4	1.8	0.5	1.7	1.3	1.0	4.4	0.3
33	1910	97.3	79.8	2.4	3.8	5.3	1.4	1.1	2.2	1.3	0.7	2.9	0.1
MINNESOTA:													
34	1920	89.5	73.8	3.3	5.5	3.1	1.3	0.5	1.7	0.3	0.7	6.4	0.5
35	1919	94.7	78.4	3.5	6.2	2.4	1.3	0.8	1.7	0.5	0.7	5.6	0.3
36	1918	104.57	86.83	2.74	7.52	2.91	1.54	0.56	1.84	0.64	0.56	5.56	0.60
37	1917	102.17	83.96	3.86	6.72	3.77	1.08	0.69	1.52	0.56	0.61	7.50	0.39
38	1916	104.7	84.7	3.2	7.2	4.3	1.8	0.7	1.8	1.1	0.8	6.6	0.7
39	1915	101.7	81.1	3.4	7.8	4.2	2.0	0.7	1.9	0.7	0.6	5.0	0.4
40	1914	107.7	86.9	3.1	8.4	4.4	1.6	0.5	2.0	0.9	0.5	5.6	0.5
41	1913	107.5	84.3	3.9	8.7	5.6	1.5	0.7	2.1	1.2	0.9	4.5	0.2
42	1912	108.5	86.5	3.7	8.0	5.3	1.4	0.7	1.8	1.1	1.1	3.7	0.3
43	1911	119.3	94.2	5.4	7.7	5.5	1.8	1.0	2.3	1.3	0.6	3.6	0.7
44	1910	109.0	86.7	3.7	7.7	4.8	1.2	0.8	2.2	1.9	0.5	3.0	0.2
MISSISSIPPI (total):													
45	1920	127.7	120.3	0.8	1.5	2.6	0.4	0.6	1.5	0.1	0.3	15.5	2.6
46	1919	136.0	129.0	1.1	0.9	2.7	0.4	0.3	1.4	0.1	0.2	12.6	2.3
White—													
47	1920	47.8	44.0	0.7	0.9	0.8	0.2	0.3	0.7	0.1	0.1	2.2	0.6
48	1919	57.4	53.7	0.7	0.2	1.2	0.4	0.1	1.1	0.1	0.1	3.1	0.9
Colored—													
49	1920	201.2	190.5	1.0	1.9	4.2	0.6	0.8	2.3	0.5	0.5	27.8	4.4
50	1919	207.1	197.1	1.5	1.6	4.0	0.5	0.5	1.7	0.1	0.3	21.2	3.5
MISSOURI:													
51	1920	106.9	95.6	2.3	3.4	3.1	1.0	0.4	0.9	0.1	0.5	9.0	0.7
52	1919	117.2	102.1	2.5	4.7	4.8	0.9	0.4	1.6	0.2	0.4	8.4	0.7
53	1918	144.41	127.67	3.96	4.25	4.84	1.48	0.32	1.54	0.35	0.38	12.75	0.47
54	1917	149.16	131.21	4.00	5.60	5.01	1.21	0.77	1.18	0.18	0.53	11.46	1.04
55	1916	143.1	125.1	3.5	5.6	5.1	1.4	0.5	1.7	0.3	0.4	10.2	0.9
56	1915	146.6	129.7	2.8	5.2	5.2	1.0	0.7	1.6	0.4	0.5	8.7	0.7
57	1914	150.1	129.5	4.1	6.3	6.0	1.4	0.6	1.5	0.7	0.5	8.9	0.5
58	1913	144.6	124.3	3.3	6.1	6.0	1.4	0.4	2.2	0.9	0.6	9.5	0.4
59	1912	149.3	126.7	3.8	6.0	6.7	1.4	1.0	2.7	1.0	0.5	8.3	0.5
60	1911	154.6	133.4	4.4	5.3	6.6	1.4	0.6	1.8	1.2	0.5	7.5	0.4
MONTANA:													
61	1920	75.1	63.5	2.2	4.1	2.7	0.6	0.2	1.6	0.4	0.5	7.0	0.9
62	1919	88.9	76.9	3.1	5.2	1.7	0.4	0.6	0.9	0.2	0.7	5.0	1.1
63	1918	96.9	83.1	1.9	6.1	2.7	1.0	0.4	1.1	0.6	0.2	8.2	0.2
64	1917	108.8	93.4	3.0	6.5	3.4	0.8	0.8	0.8	0.2	0.4	8.3	0.6
65	1916	107.1	90.6	2.9	6.0	3.7	0.4	0.4	2.3	0.8	0.2	9.7	1.0
66	1915	113.1	96.6	3.2	7.3	3.2	0.9	0.2	0.9	0.9	0.2	5.5	0.6
67	1914	104.7	86.0	2.7	6.2	4.4	0.9	0.2	1.3	3.1	0.2	5.8	0.9
68	1913	105.3	85.9	4.4	5.8	3.9	1.4	0.7	1.6	1.6	1.2	5.3	
69	1912	112.7	97.5	2.9	3.6	2.9	1.4	0.7	1.4	2.2	0.5	4.1	0.5
70	1911	105.6	87.5	2.5	5.0	4.3	1.3	0.5	1.8	3.3	0.8	4.0	0.3
71	1910	89.5	75.6	2.1	3.7	2.1	1.3	0.5	0.8	3.4	0.5	3.4	0.5

¹ Less than one-tenth of 1 per 100,000 population.

CRUDE RATES FROM EACH CAUSE.

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MAIN SUBDIVISIONS, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES: 1910 TO 1920—Con.

number of decimal places shown in the rates for 1917 and 1918 is explained in the description of the table, p. 10. States are shown by color when the colored population causes of death correspond to those of the detailed International List, 1910.]

DEATH RATE PER 100,000 POPULATION FROM—																							
I.—GENERAL DISEASES—Continued.																							
Total.	Cancer and other malignant tumors.							Other tumors (tumors of the female genital organs excepted).	Acute articular rheumatism.	Chronic rheumatism and gout.	Scurvy.	Dia-betes.	Exoph-thalamic goiter.	Addi-tion's disease.	Leuke-mia.	Anamia, chlorosis.	Other general dis-eases.						
	Of the buccal cavity.	Of the stom-ach, liver.	Of the perito-neum, in- testines, rectum.	Of the female genital organs.	Of the breast.	Of the skin.	Of other organs or of organs not spec-ified.											39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55
70.0	1.6	25.2	4.1	17.9	7.3	2.4	11.4	0.4	8.6	2.0	0.4	11.4	1.6	0.4	2.4	1.6	1.6	1					
63.9	1.6	21.3	7.0	16.0	7.4	1.6	9.0	0.4	6.1	0.8	0.8	11.9	0.4	0.4	0.4	2.9	1.6	2					
56.0	2.5	22.2	7.0	10.3	6.2	0.8	7.0	0.4	10.3	0.4	0.8	12.8	1.2	0.4	0.4	0.4	2.9	3					
62.9	2.9	22.3	9.5	14.9	6.6	0.8	5.8	0.4	7.9	1.2	0.8	7.0	0.4	0.4	0.4	2.1	2.1	4					
56.5	2.9	17.9	3.7	15.8	7.9	0.8	8.3	0.8	8.3	0.8	1.3	9.6	0.4	0.4	0.8	3.7	1.7	5					
55.2	2.5	20.9	9.2	10.0	5.9	0.8	5.9	0.8	6.3	2.5	1.3	4.6	0.4	0.4	1.3	2.1	1.7	6					
60.9	1.7	19.7	3.8	20.6	8.0	0.8	6.3	0.4	7.1	2.1	0.4	8.4	0.4	0.4	0.4	2.9	3.4	7					
65.0	4.6	24.5	4.2	16.1	7.2	0.8	7.6	0.4	4.2	1.3	0.4	10.1	0.4	0.4	0.4	0.8	1.3	8					
58.6	1.3	18.7	4.7	17.8	5.9	1.7	8.5	1.3	5.1	0.4	0.4	8.5	0.4	0.4	0.8	3.8	1.3	9					
50.0	4.3	16.7	2.1	16.2	4.7	0.9	5.1	0.9	6.4	1.3	0.4	5.6	0.9	0.9	0.9	2.6	1.3	10					
49.4	0.9	19.7	3.4	12.9	6.4	1.7	4.3	1.3	9.0	0.4	0.4	4.7	0.4	0.4	0.4	3.0	1.7	11					
115.3	4.3	36.6	20.8	16.2	13.1	2.6	21.6	0.3	2.9	1.1	0.1	20.9	1.0	0.5	2.9	7.4	3.3	12					
107.0	4.2	35.0	20.0	15.3	11.9	2.8	17.8	0.2	3.0	1.3	0.2	19.5	1.0	0.4	2.0	7.1	2.7	13					
108.73	3.94	35.45	21.18	15.54	11.38	3.02	18.21	0.21	2.70	1.09	0.08	20.89	0.95	0.48	1.67	7.94	2.73	14					
109.71	4.13	35.12	19.40	17.39	11.54	3.11	19.02	0.27	3.51	1.37	0.16	21.30	1.13	0.46	2.07	8.48	3.86	15					
110.4	3.7	37.5	18.4	16.7	12.4	2.6	19.1	0.5	3.5	1.1	0.1	23.3	0.8	0.5	2.1	6.9	3.4	16					
105.0	4.0	35.3	19.7	14.9	11.4	2.5	17.1	0.5	3.1	1.0	0.1	21.6	1.0	0.7	2.0	7.0	3.6	17					
102.0	4.2	32.2	18.6	16.1	12.2	2.6	16.1	0.6	4.8	1.1	0.2	19.8	0.8	0.8	2.0	7.3	2.6	18					
102.0	3.8	35.4	17.4	14.7	11.4	2.4	16.8	0.7	5.1	1.2	0.1	20.6	1.1	0.7	1.9	7.4	2.2	19					
98.0	3.7	34.6	14.7	14.8	12.0	2.9	15.2	0.7	4.4	1.4	0.2	19.5	1.1	0.4	1.8	7.4	2.0	20					
95.2	3.6	32.1	16.0	14.6	10.5	2.9	15.5	0.7	4.9	1.3	0.1	20.0	1.2	0.7	1.6	7.6	2.1	21					
93.5	3.5	32.2	15.8	13.1	9.3	2.9	16.7	1.4	5.3	1.4	0.4	19.3	0.8	0.7	2.0	7.4	3.4	22					
83.5	3.1	34.1	10.0	11.5	7.3	2.5	14.9	0.5	3.9	1.5	0.3	16.3	2.6	0.6	2.2	10.2	2.6	23					
81.9	3.4	32.3	10.5	11.4	7.1	3.1	14.1	0.5	3.2	1.6	0.3	15.7	2.5	0.5	2.0	9.7	2.4	24					
81.90	2.94	33.09	11.09	11.23	6.70	2.97	13.89	0.65	4.02	1.41	0.25	16.77	1.92	0.42	1.84	10.18	1.98	25					
79.89	2.96	32.60	9.54	11.46	7.48	2.90	12.94	0.38	4.93	1.65	0.17	17.26	2.26	0.55	1.77	12.21	2.78	26					
80.4	2.9	32.1	10.5	12.3	6.3	3.1	13.2	1.1	4.5	1.8	0.2	15.9	2.1	0.4	2.1	12.2	3.2	27					
78.1	3.2	33.0	9.7	10.7	6.5	3.4	11.6	0.5	4.9	1.3	0.2	16.7	2.4	0.6	1.8	9.9	3.1	28					
75.3	3.7	30.6	8.5	11.3	6.7	3.6	10.8	1.2	5.0	1.4	0.4	15.8	1.8	0.6	1.9	10.5	3.0	29					
77.3	3.0	32.9	8.4	11.6	6.7	3.2	11.4	0.8	5.7	1.0	0.1	15.5	2.9	0.5	2.0	9.7	2.2	30					
75.7	2.9	32.4	7.1	10.6	7.2	3.3	12.1	1.4	5.7	1.4	0.1	14.4	2.5	0.6	1.6	12.4	2.9	31					
73.3	3.2	30.8	8.9	9.5	6.7	3.7	10.4	1.6	5.6	1.4	0.1	14.2	1.9	0.8	1.7	9.9	3.7	32					
74.7	3.0	31.1	8.2	10.6	6.5	2.8	12.4	1.9	6.5	1.7	0.1	14.8	2.4	0.4	1.3	11.1	4.1	33					
95.4	3.8	42.4	12.7	9.5	7.2	2.0	17.8	0.2	3.2	1.3	0.1	17.3	3.9	0.6	2.8	9.4	1.3	34					
89.1	3.2	42.5	12.0	8.8	5.9	2.4	14.2	0.2	2.1	1.3	0.1	13.6	4.5	0.2	2.6	8.3	1.6	35					
83.24	2.91	38.65	9.36	7.65	6.33	2.18	16.16	0.21	4.23	1.28	0.04	16.80	3.85	0.43	2.35	7.91	1.28	36					
83.88	3.38	38.02	10.36	8.63	6.11	1.95	15.43	0.48	3.77	1.47	0.04	15.56	2.38	0.56	3.21	8.24	1.65	37					
86.3	3.9	40.5	10.1	8.5	5.8	2.4	15.2	0.7	4.0	1.1	0.1	16.4	3.1	0.7	2.6	7.5	1.6	38					
79.4	3.4	38.1	10.3	7.9	5.6	1.9	12.1	0.3	4.2	1.9	0.1	16.3	2.4	0.6	2.3	6.1	1.6	39					
76.9	3.2	36.4	9.6	8.7	5.4	2.6	11.1	0.7	4.6	1.4	0.1	15.0	1.9	0.5	2.4	6.0	1.6	40					
75.2	4.0	36.4	8.9	8.0	5.6	1.7	10.5	0.4	4.5	1.1	0.1	13.6	2.6	0.5	2.2	5.7	1.6	41					
69.8	3.6	34.4	7.6	6.7	4.9	2.1	10.5	0.5	4.9	1.2	0.1	12.4	2.0	0.5	1.7	4.8	1.7	42					
67.3	3.0	30.0	9.1	7.6	5.4	1.8	10.4	0.4	4.4	1.5	0.1	12.2	1.4	0.4	1.4	4.9	2.0	43					
67.2	3.0	32.6	8.1	6.7	4.7	1.9	10.3	0.4	5.0	1.4	0.1	11.7	1.2	0.4	1.9	4.0	2.1	44					
38.3	1.6	11.2	3.3	11.2	2.6	2.8	5.6	0.3	3.1	0.3	0.1	5.8	0.4	0.4	0.7	1.3	3.5	45					
37.6	0.9	10.8	3.5	10.8	3.3	2.7	5.6	0.3	2.9	0.7	0.1	5.0	0.5	0.4	0.8	1.0	2.5	46					
40.6	2.4	12.8	4.3	5.9	2.7	4.3	8.0	0.3	2.1	0.1	0.1	7.6	0.4	0.4	0.9	1.7	4.7	47					
42.9	1.4	13.3	4.7	7.2	3.6	4.9	7.8	0.2	2.1	0.7	0.1	6.0	0.4	0.4	0.9	1.6	3.3	48					
36.2	0.8	6	2.4	16.1	2.5	1.5	3.4	0.2	4.0	0.4	0.1	4.1	0.8	0.4	0.4	0.9	2.5	49					
32.7	0.4	8.6	2.3	14.0	3.0	0.7	3.6	0.4	3.6	0.6	0.1	4.0	0.6	0.4	0.6	0.4	1.7	50					
77.1	3.5	30.6	7.9	11.6	6.8	2.8	13.8	0.3	2.3	1.0	0.1	12.1	1.3	0.2	1.9	4.7	1.5	51					
74.9	3.5	27.8	9.2	12.4	6.2	3.6	12.2	0.2	2.6	1.2	0.1	13.9	1.6	0.2	2.2	4.0	1.5	52					
73.49	3.07	27.81	8.86	10.81	5.96	4.04	12.93	0.27	3.54	1.27	0.09	14.64	1.62	0.18	2.01	4.84	1.65	53					
75.13	2.58	27.85	9.12	11.67	6.34	4.03	13.54	0.39	3.70	1.45	0.1	14.37	1.78	0.21	2.07	4.00	1.54	54					
74.9	3.4	29.4	8.1	10.3	6.4	4.1	13.2	0.6	3.9	1.2	0.1	15.4	1.4	0.4	1.9	3.5	1.0	55					
68.5	3.1	26.2	8.6	9.7	6.1	3.6	11.2	0.3	4.4	1.6	0.1	14.3	1.6	0.4	1.4	3.6	1.8	56					
69.6	3.6	26.4	6.8	11.3	6.6	4.7	10.2	0.3	4.1	1.2	0.1	13.9	1.6	0.3	2.0	3.1	1.6	57					
67.6	3.5	25.8	7.6	9.4	6.1	4.0	11.2	0.4	5.6	1.2	0.1	13.1	1.7	0.3	1.7	2.3	2.0	58					
64.5	3.4	24.0	7.4	9.2	6.0	3.8	10.7	0.3	5.2	1.4	0.1	12.1	1.4	0.2	1.5	3.3	1.4	59					
59.7	3.1	21.8	6.5	9.4	5.8	3.7	9.5	1.0	6.5	1.2	0.1	12.5	1.2	0.3	1.3	2.2	1.9	60					
50.6	2.3	19.0	7.5	5.6	5.4	1.8	9.0	1.1	2.7	1.4	0.1	10.8	0.5	0.2	1.3	8.2	1.3	61					
55.9	2.4	23.7	6.5	8.3	5.4	1.5	8.1	0.4	2.4	1.3	0.2	10.0	1.7	0.2	0.7	3.9	1.1	62					
53.4	1.5	19.7	6.3	8.8	5.6	2.5	9.0	0.4	2.9	0.6	0.1	14.9	1.1	0.4	1.3	4.4	1.5	63					
55.1	3.2	27.0	5.7	7.3	3.4	1.0	7.5	0.4	5.0	0.6	0.1	12.9	0.6	0.4	1.2	5.0	2.6	64					
50.8	1.6	21.4	4.3	8.0	3.9	1.6	9.9	0.2	5.8	1.2	0.1	15.2	1.0	0.6	1.6	2.9	2.9	65					
47.6	1.3	21.3	5.5	7.7	2.3	1.3	8.1	0.2	4.7	1.1	0.1	13.9	1.5	0.9	1.3	3.3	1.9	66					
49.4	3.1	20.6	6.2	6.9	4.0	1.6	7.1	0.2	4.9	0.4	0.1	11.5	1.6	0.4	2.0	3.5	1.3	67					
47.8	2.1	20.5	7.4	6.5	2.3	0.5	8.5	1.2	6.5	0.5	0.1	10.2	0.7	0.6	1.4	3.5	2.3	68					
39.5	2.6	18.1	3.9	5.1	2.6	1.7	5.5	0.2	4.6	1.2	0.1	7.2	0.7	0.6	1.2	1.2	1.7	69					
39.5	2.0	17.6	5.3	3.8	3.5	1.0	6.3	0.3	5.3	1.3	0.1	10.3	1.0	0.3	0.3	1.5	2.8	70					
41.3	0.8	19.7	2.6	5.3	3.4	1.8	7.6	0.5	6.6	0.3	0.1	10.0	1.3	0.3	1.1	3.2	1.8	71					

MORTALITY RATES.

TABLE III.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS

[The populations used are midyear estimates based on the 1910 and 1920 censuses. Rates for deaths numbering less than 5 are shown in *italics*. The difference in the formed at least 10 per cent of the total in 1910 or 1920. The numbers under

AREA AND YEAR.		DEATH RATE PER 100,000 POPULATION FROM—											
		I.—GENERAL DISEASES—Continued.											
		Tuberculosis.									Rickets.	Syphilis.	Gonococcus infection.
		Total.	Tuber- culosis of the lungs.	Acute miliary tuber- culosis.	Tuber- culosis menin- gitis.	Abdom- inal tuber- culosis.	Pott's disease.	White swellings.	Tuber- culosis of other organs.	Dissemi- nated tuber- culosis.			
	28	29	30	31	32	33	34	35	36	37	38		
REGISTRATION STATES—CON.													
NEBRASKA:													
1	1920	43.1	33.9	1.5	2.5	2.5	0.8	0.5	1.2	0.2	0.2	5.9	0.4
NEW HAMPSHIRE:													
2	1920	96.9	79.3	2.0	7.0	4.1	0.5	0.2	2.9	0.9	0.2	3.2	0.5
3	1919	102.4	84.5	2.0	5.7	5.0	1.6	0.5	2.3	0.9	0.2	4.3	
4	1918	126.0	105.2	2.5	7.7	4.5	1.8	0.7	2.0	1.6		3.2	0.2
5	1917	113.9	89.3	5.7	10.0	4.3	0.2	1.6	2.5	0.2	0.9	6.1	0.2
6	1916	114.5	94.4	3.4	9.6	3.2	0.5	0.2	1.6	1.6	0.5	6.4	0.2
7	1915	122.3	95.6	3.4	10.3	4.6	1.6	0.7	2.1	1.1	0.7	3.7	0.7
8	1914	124.1	97.9	2.5	11.7	6.4	1.4	0.9	1.6	1.6	0.9	3.4	0.7
9	1913	120.8	95.9	3.5	10.8	5.8	2.3	0.2	1.4	0.9	1.2	1.4	0.2
10	1912	112.8	93.2	1.8	9.9	4.2	1.2	0.7	0.9	0.9	1.6	2.1	0.2
11	1911	121.7	100.0	4.9	6.7	4.2	2.1	0.7	1.9	1.4	0.9	2.5	
12	1910	135.8	110.7	3.2	7.2	7.7	0.7		4.2	2.1	0.2	2.1	0.2
NEW JERSEY:													
13	1920	114.0	97.8	4.2	6.0	2.7	1.2	0.6	1.2	0.3	0.7	6.2	0.2
14	1919	127.3	109.0	5.2	6.7	3.4	1.0	0.5	1.1	0.5	0.7	6.4	0.5
15	1918	157.40	135.22	5.98	8.66	3.66	1.37	0.69	1.24	0.59	0.72	6.54	0.36
16	1917	154.34	132.72	5.11	8.38	3.60	1.37	0.83	1.67	0.67	1.54	6.64	0.73
17	1916	151.0	128.6	5.0	10.2	3.2	0.9	0.6	1.5	1.0	1.1	8.5	1.0
18	1915	153.9	131.1	5.8	9.9	3.0	1.4	0.7	1.2	0.9	0.5	6.3	0.5
19	1914	155.1	131.1	6.6	9.5	3.3	1.3	0.6	1.6	1.1	1.0	4.8	0.3
20	1913	153.8	128.3	6.3	9.6	4.1	1.6	0.9	2.0	1.0	1.2	4.9	0.2
21	1912	155.5	129.1	8.0	9.5	4.3	1.2	0.9	1.3	1.2	0.5	4.1	0.2
22	1911	175.5	143.2	9.4	11.4	5.8	1.4	1.0	1.8	1.5	1.2	4.4	0.4
23	1910	181.9	153.9	5.3	11.2	5.2	1.9	0.8	1.6	2.1	1.0	4.0	0.4
NEW YORK:													
24	1920	120.9	101.8	4.3	8.2	3.1	1.3	0.6	1.4	0.3	0.7	9.6	0.7
25	1919	140.9	120.3	4.4	9.1	3.4	1.2	0.6	1.7	0.4	0.9	8.9	0.9
26	1918	167.960	142.903	5.742	11.365	3.661	1.433	0.726	1.511	0.618	0.707	11.287	0.628
27	1917	166.319	141.433	6.145	10.937	3.351	1.263	0.805	1.819	0.567	0.626	12.438	0.686
28	1916	160.5	136.8	5.2	11.0	3.3	1.3	0.8	1.6	0.6	0.8	11.8	0.8
29	1915	168.8	142.2	6.4	12.0	3.6	1.4	0.8	1.9	0.6	1.0	10.8	0.7
30	1914	172.2	145.8	6.1	11.5	4.1	1.3	0.7	1.7	0.8	0.8	9.7	0.4
31	1913	170.3	142.5	6.2	12.7	4.4	1.3	0.7	1.8	0.7	0.5	8.5	0.6
32	1912	169.9	142.8	6.0	12.0	4.6	1.3	0.7	1.7	0.8	0.7	7.3	0.7
33	1911	179.6	149.7	6.9	12.9	4.6	1.6	0.9	1.9	1.2	0.9	7.2	0.4
34	1910	180.7	154.3	4.2	12.3	4.3	1.7	0.8	1.9	1.1	0.9	7.4	0.4
NORTH CAROLINA (total):													
35	1920	116.6	103.2	3.2	3.0	4.4	0.8	0.7	1.1	0.1	0.7	6.4	0.6
36	1919	122.4	108.3	3.2	2.5	5.5	0.6	0.6	1.7	0.1	0.9	4.9	0.3
37	1918	138.74	123.33	4.27	2.60	5.23	0.64	0.60	1.76	0.32	0.40	6.83	0.60
38	1917	137.79	120.61	3.85	3.48	6.20	0.77	0.61	2.07	0.20	0.85	8.99	0.49
39	1916	147.1	128.7	4.6	3.6	6.3	1.1	0.6	1.9	0.3	0.9	9.6	0.6
40	1915	230.7	199.6	8.0	4.9	12.5	0.6	1.4	2.3	1.4	2.3	15.8	0.2
41	1914	245.5	211.7	9.7	4.2	13.1	1.1	1.1	2.5	2.1	1.9	12.5	0.6
42	1913	225.6	192.0	8.2	8.4	9.9	1.0	0.7	3.5	2.0	2.5	13.1	
43	1912	235.7	199.0	10.2	5.1	14.6	1.3	0.5	2.3	2.6	1.3	10.5	1.0
44	1911	255.2	219.9	8.2	7.4	12.7	1.9	0.5	2.9	1.6	1.1	12.5	1.1
45	1910	271.0	239.3	8.0	6.3	10.5	1.9	0.5	2.8	1.9	2.8	8.5	0.3
White—													
46	1920	82.9	73.3	2.1	2.9	2.7	0.7	0.3	0.9		0.4	2.2	0.2
47	1919	86.0	76.2	1.9	2.4	3.4	0.3	0.3	1.4		0.4	1.9	0.1
48	1918	94.77	84.42	2.01	2.59	3.28	0.46	0.52	1.32	0.17	0.17	2.59	0.40
49	1917	94.11	82.42	1.64	3.57	3.92	0.53	0.29	1.52	0.23	0.29	3.04	0.23
50	1916	101.4	88.1	2.1	3.7	4.2	0.9	0.6	1.8		0.5	3.9	0.2
51	1915	152.3	132.5	2.2	4.4	9.4	0.3	0.9	1.6	0.9	0.6	5.0	
52	1914	181.7	155.5	4.8	4.5	11.6	1.3	1.0	1.9	1.0	0.9	5.2	0.6
53	1913	168.0	143.2	3.8	8.4	6.5	0.4	1.1	2.3	2.3	0.4	6.5	
54	1912	166.4	139.2	6.3	6.3	10.3	1.2		1.6	1.6		5.1	0.8
55	1911	182.4	157.4	4.9	6.6	10.7	0.8	0.4	1.2	0.4	0.4	5.7	
56	1910	196.6	173.6	4.7	7.2	7.2	1.3		0.9	1.7	1.3	3.4	
Colored—													
57	1920	194.2	172.3	5.9	3.2	8.5	0.9	1.5	1.5	0.4	1.3	16.0	1.5
58	1919	205.9	182.1	6.2	2.6	10.5	1.0	1.2	2.2	0.1	2.1	11.9	0.9
59	1918	238.8	211.9	9.4	2.6	9.7	1.0	0.8	2.7	0.7	0.9	16.5	1.0
60	1917	236.5	206.9	8.8	3.3	11.4	1.3	1.3	3.3	0.1	2.1	22.4	1.1
61	1916	249.4	219.5	10.3	3.5	10.9	1.6	0.7	2.3	0.7	1.6	22.4	1.6
62	1915	379.0	326.3	19.0	5.9	18.4	1.2	2.4	3.6	2.4	5.3	36.1	0.6
63	1914	366.1	317.8	18.9	3.7	15.9	0.6	1.2	3.7	4.3	4.9	25.3	0.6
64	1913	331.8	281.9	16.2	8.4	16.2	2.1		5.6	1.4	6.3	25.3	
65	1912	363.2	309.3	17.5	2.9	22.6	1.5	1.5	3.6	4.4	3.6	20.4	1.5
66	1911	389.3	335.0	14.3	9.1	16.6	3.8	0.8	6.0	3.8	2.9	24.9	3.0
67	1910	408.1	360.3	14.1	4.7	16.4	3.1	0.8	6.3	2.3	5.5	18.0	0.8

¹ Less than one-tenth of 1 per 100,000 population.

² Includes only municipalities having a population of 1,000 or more in 1910.

CRUDE RATES FROM EACH CAUSE.

MAIN SUBDIVISIONS, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES: 1910 TO 1920—Con.

number of decimal places shown in the rates for 1917 and 1918 is explained in the description of the table, p. 10. States are shown by color when the colored population causes of death correspond to those of the detailed International List, 1910.]

DEATH RATE PER 100,000 POPULATION FROM—																		
I.—GENERAL DISEASES—Continued.																		
Cancer and other malignant tumors.								Other tumors (tumors of the female genital organs excepted).	Acute articular rheumatism.	Chronic rheumatism and gout.	Scurvy.	Dia- betes.	Exoph- thalamic goiter.	Addi- son's disease.	Leuke- mia.	Anemia, chlorosis.	Other general dis- eases.	
Total.	Of the buccal cavity.	Of the stom- ach, liver.	Of the perito- neum, in- testines, rectum.	Of the female genital organs.	Of the breast.	Of the skin.	Of other organs or of organs not spec- ified.											
	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	
76.7	2.3	33.6	9.9	8.7	4.8	2.1	15.4	0.5	3.9	0.8	-----	20.7	2.3	0.6	2.2	6.1	3.1	1
117.4	3.8	41.2	20.5	16.0	13.1	4.5	18.3	1.1	3.4	1.4	-----	23.4	0.5	0.9	2.5	12.4	2.3	2
108.5	3.8	37.7	20.3	15.4	7.2	5.0	19.0	0.9	1.8	1.6	0.2	16.0	1.1	0.5	0.9	10.6	1.8	3
108.6	4.3	32.0	22.0	17.5	8.8	3.2	20.9	0.2	1.6	1.1	0.2	22.0	0.5	1.1	1.1	12.7	4.3	4
106.4	3.9	31.4	18.2	21.4	11.1	4.1	16.4	0.2	3.6	3.9	-----	25.7	1.4	1.1	1.6	10.0	5.0	5
112.4	4.3	31.2	18.7	19.8	13.2	6.8	18.2	1.8	4.3	1.8	-----	23.9	0.9	0.5	2.1	13.7	3.7	6
110.2	5.0	36.1	16.2	20.8	11.7	5.0	15.3	0.7	4.1	3.7	-----	25.5	1.4	0.9	2.3	9.1	3.0	7
101.4	3.0	30.3	19.7	19.0	12.4	3.9	13.1	0.7	3.7	1.8	-----	25.5	1.4	0.9	2.1	15.6	4.1	8
104.9	3.9	40.5	17.5	15.9	9.4	4.6	13.1	0.7	6.0	1.2	-----	20.5	0.9	0.5	2.5	11.1	2.3	9
107.7	6.5	38.1	16.4	15.5	11.1	3.7	16.4	1.2	3.0	1.9	-----	23.6	1.6	0.5	2.3	13.9	1.9	10
97.0	3.5	32.9	18.0	15.3	10.4	4.9	14.1	1.2	5.6	1.9	-----	23.6	1.6	0.5	2.3	13.9	1.9	11
98.4	3.9	35.5	13.9	15.8	9.7	6.7	12.8	2.6	4.2	1.2	-----	18.6	0.5	0.9	2.1	10.0	4.6	12
86.6	2.7	31.4	12.6	12.5	9.0	2.2	16.1	0.2	4.3	1.2	0.1	18.6	1.0	0.4	2.2	3.9	1.9	13
87.2	3.0	33.6	11.6	13.3	9.3	2.3	14.0	0.1	4.9	0.8	0.1	17.4	1.2	0.4	2.0	3.1	1.2	14
81.20	2.43	32.64	11.60	12.35	7.38	2.12	12.61	0.36	4.38	1.24	0.20	18.53	1.05	0.23	1.76	4.38	1.99	15
84.40	3.20	31.37	12.61	12.11	9.51	2.37	13.22	0.07	5.34	1.10	0.07	21.26	1.17	0.37	2.10	4.30	1.60	16
82.7	2.8	30.4	12.8	13.3	8.0	2.6	12.6	0.4	6.3	1.1	0.2	18.8	1.0	0.4	2.1	3.9	1.6	17
81.4	2.8	32.1	12.0	12.2	8.5	2.1	11.7	0.7	5.4	1.1	0.1	19.0	1.2	0.5	1.5	4.2	1.8	18
79.2	2.9	30.3	11.9	11.3	8.3	2.4	12.3	0.5	6.7	1.0	0.1	19.2	0.8	0.3	2.3	3.4	2.0	19
78.6	2.7	30.6	12.7	12.0	7.1	2.3	11.2	0.4	6.5	0.9	0.1	16.7	0.8	0.3	1.5	3.2	1.5	20
76.7	2.5	31.2	10.8	11.2	8.3	1.8	10.9	0.7	6.0	1.1	0.3	15.7	0.9	0.2	1.8	3.2	1.7	21
75.2	2.5	29.8	10.8	11.5	7.8	2.0	10.9	0.4	8.1	1.1	0.2	13.4	0.6	0.3	1.2	3.3	1.9	22
74.1	2.2	28.5	9.6	13.1	7.6	1.5	11.6	1.1	7.3	1.0	0.3	17.0	0.9	0.3	1.5	3.3	1.8	23
101.0	3.6	36.2	15.4	13.3	10.1	2.2	20.1	0.3	4.6	1.1	0.1	23.3	1.8	0.4	2.5	5.6	2.2	24
98.7	3.3	35.9	14.7	14.4	9.2	2.5	18.6	0.3	4.1	1.2	0.1	21.2	1.8	0.4	2.7	5.2	1.7	25
97.343	3.258	35.765	15.144	13.211	9.648	2.483	17.833	0.245	3.867	1.511	0.128	22.437	2.100	0.520	2.552	5.948	2.277	26
97.298	3.311	35.773	15.003	13.055	10.141	2.466	17.549	0.457	4.673	1.173	0.109	24.240	1.800	0.537	2.247	5.439	2.158	27
95.2	3.1	35.2	14.3	12.9	10.1	2.8	16.9	0.4	5.2	1.1	0.2	22.5	1.7	0.6	2.6	5.6	1.9	28
94.7	3.3	35.4	14.6	13.5	9.5	2.5	15.9	0.6	5.3	1.2	0.2	24.5	1.6	0.5	2.4	5.3	2.2	29
92.2	3.5	33.6	13.6	13.1	10.7	2.5	15.1	0.4	6.4	1.3	0.2	21.4	1.7	0.6	2.4	5.3	2.1	30
89.5	3.2	34.6	13.3	13.5	8.8	2.3	13.8	0.3	6.5	1.6	0.1	19.2	1.4	0.4	2.1	5.5	1.3	31
87.3	3.3	33.6	12.9	13.0	8.4	2.7	13.5	0.4	5.9	1.5	0.1	18.2	1.3	0.5	1.8	5.3	1.5	32
87.3	3.2	33.6	12.8	13.0	8.8	2.4	13.4	0.7	6.5	1.3	0.1	19.2	1.3	0.6	2.0	4.7	1.7	33
84.5	3.0	33.6	13.0	12.1	8.2	2.4	12.2	0.9	6.7	1.2	0.1	18.5	1.3	0.4	1.7	4.6	2.1	34
39.5	1.2	13.0	3.2	8.8	3.6	1.7	7.8	0.5	3.1	1.2	0.2	7.7	0.5	0.2	1.4	2.1	2.1	35
39.5	1.1	11.9	2.8	9.5	4.2	2.1	7.9	0.4	3.6	0.7	0.1	6.2	0.4	0.1	1.0	1.6	2.3	36
42.84	1.44	12.98	2.52	10.22	5.35	2.60	7.75	0.40	4.31	1.32	0.20	7.15	0.56	0.08	0.64	1.52	2.68	37
42.38	1.50	13.90	3.77	9.84	4.29	2.51	6.56	0.53	4.17	1.13	0.12	6.43	0.36	0.16	1.74	1.90	1.82	38
44.5	1.5	14.3	3.2	10.9	4.3	3.3	7.0	0.5	4.2	1.6	0.1	6.6	0.4	0.1	1.2	1.6	2.3	39
59.4	3.1	20.5	4.3	15.4	3.5	1.2	11.5	0.8	5.3	1.0	-----	9.0	1.4	0.2	2.0	2.3	5.1	40
57.7	0.8	18.1	5.7	13.4	4.9	2.5	7.4	-----	4.2	2.5	-----	10.8	0.4	0.4	1.1	3.4	3.0	41
47.0	1.0	13.4	5.2	14.6	3.2	1.7	7.9	-----	5.2	0.7	-----	6.2	0.7	0.5	1.5	2.5	3.0	42
56.1	1.5	13.1	4.9	19.5	5.9	2.3	9.0	1.5	6.1	1.3	-----	9.0	0.8	0.3	2.3	3.6	2.3	43
54.4	3.2	15.4	5.6	13.5	6.1	1.6	9.0	1.3	7.7	0.3	-----	5.8	0.5	0.5	0.5	2.4	3.5	44
47.1	-----	13.8	3.6	11.6	3.3	0.6	14.3	3.0	5.2	1.1	-----	8.3	0.8	0.6	0.8	4.4	4.7	45
42.6	1.3	14.4	3.7	8.3	3.6	2.4	9.0	0.5	2.4	1.7	0.2	8.6	0.6	0.3	1.6	2.5	2.4	46
42.1	1.5	13.6	3.1	8.4	4.0	2.8	8.7	0.3	3.1	0.9	0.1	7.2	0.3	0.1	0.8	1.9	2.5	47
45.06	1.72	15.29	2.82	8.45	4.94	3.39	8.45	0.40	3.05	1.44	-----	7.93	0.52	0.11	0.75	1.78	2.93	48
45.42	1.70	15.31	4.33	8.18	5.20	3.16	7.48	0.47	3.27	1.29	0.06	7.72	0.53	0.23	2.22	2.34	2.16	49
47.2	2.0	15.8	3.6	9.3	4.2	4.3	7.9	0.5	3.4	1.9	0.1	7.6	0.4	0.2	1.3	1.8	2.6	50
63.3	3.8	24.1	3.8	13.2	2.8	1.9	13.8	0.9	2.8	0.9	-----	11.3	1.9	0.3	2.2	2.2	6.0	51
61.4	1.0	20.7	8.1	14.5	5.2	3.6	8.4	-----	3.6	1.9	-----	13.6	0.3	0.3	1.3	3.9	2.9	52
45.8	1.1	14.1	6.1	13.4	1.5	2.3	7.3	-----	2.7	1.1	-----	8.0	0.3	0.3	1.5	2.7	4.2	53
62.1	1.6	15.4	5.5	20.2	5.1	2.4	11.9	0.8	4.7	1.6	-----	12.3	1.2	0.4	2.8	4.0	2.4	54
59.0	4.1	17.6	7.0	11.9	5.7	2.0	10.7	0.3	5.7	-----	-----	7.4	0.8	0.8	0.4	2.9	4.1	55
53.2	-----	16.2	5.1	11.9	2.1	0.9	17.0	2.1	3.4	0.9	-----	9.4	0.9	0.9	0.9	3.0	6.4	56
32.1	0.9	9.9	2.1	10.1	3.9	0.1	5.1	0.6	4.6	0.1	0.1	5.6	0.3	-----	0.9	1.2	1.3	57
33.4	0.4	8.0	2.2	11.9	4.5	0.4	6.0	0.5	4.9	0.4	-----	3.9	0.6	-----	1.3	0.9	1.8	58
37.8	0.8	7.7	1.8	14.3	6.3	0.8	6.1	0.4	7.2	1.0	0.7	5.2	0.7	-----	0.4	0.9	2.1	59
35.5	1.1	10.7	2.4	13.6	2.2	1.1	4.5	0.7	6.2	0.8	0.3	3.7	-----	-----	0.7	0.9	1.1	60
38.7	0.3	10.9	2.1	14.5	4.7	1.2	4.9	0.5	6.1	0.8	0.1	4.4	-----	-----	0.9	1.1	1.6	61
32.1	1.8	13.6	5.3	19.5	4.3	-----	7.1	0.6	10.1	1.2	-----	4.7	0.6	-----	1.8	2.4	3.6	62
50.7	0.6	12.8	1.2	25.7	4.3	0.6	5.5	-----	5.5	3.7	-----	5.5	0.6	0.6	0.6	2.1	2.1	63
49.2	0.7	11.9	3.5	16.9	6.3	0.7	9.1	-----	9.8	-----	-----	2.9	0.7	-----	1.4	2.1	0.7	64
45.1	1.6	8.7	3.6	18.2	7.3	2.2	3.6	2.9	8.7	0.7	-----	2.9	-----	-----	1.4	2.9	2.3	65
46.0	1.6	11.3	3.0	16.6	6.8	0.8	6.0	2.2	11.3	0.8	-----	3.0	-----	-----	0.8	1.5	2.3	66
36.0	-----	9.4	0.8	11.0	5.5	-----	9.4	4.7	8.6	1.6	-----	6.3	0.8	-----	0.8	7.0	1.6	67

* Includes only municipalities having a population of 1,000 or more in 1900.

MORTALITY RATES.

TABLE III.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS

[The populations used are midyear estimates based on the 1910 and 1920 censuses. Rates for deaths numbering less than 5 are shown in *italics*. The difference in the formed at least 10 per cent of the total in 1910 or 1920. The numbers under

AREA AND YEAR.		DEATH RATE PER 100,000 POPULATION FROM—											
		I.—GENERAL DISEASES—Continued.											
		Tuberculosis.									Rickets.	Syphilis.	Gonococcus infection.
		Total.	Tuber- culosis of the lungs.	Acute miliary tuber- culosis.	Tuber- culosis menin- gitis.	Abdom- inal tuber- culosis.	Pott's disease.	White swellings.	Tuber- culosis of other organs.	Dissemi- nated tuber- culosis.			
	28	29	30	31	32	33	34	35	36	37	38		
REGISTRATION STATES—Con.													
OHIO:													
1	1920.....	102.8	85.2	3.1	5.4	4.4	1.2	0.6	1.8	1.1	0.6	10.7	1.1
2	1919.....	114.6	97.5	2.7	6.0	4.4	1.0	0.3	1.6	1.0	0.4	10.2	1.1
3	1918.....	136.17	113.98	3.59	7.19	5.62	1.62	0.87	2.05	1.25	0.52	10.70	1.23
4	1917.....	134.85	113.56	4.09	7.18	5.43	1.00	0.56	2.07	0.96	0.51	10.88	1.02
5	1916.....	126.4	105.8	3.4	6.7	5.0	1.2	0.7	2.4	1.2	0.7	9.0	1.1
6	1915.....	125.4	106.0	3.0	5.9	5.1	0.9	0.7	2.3	1.3	0.5	7.8	0.2
7	1914.....	126.0	105.3	3.8	5.8	5.9	1.2	0.9	2.0	1.2	0.4	7.6	0.3
8	1913.....	128.8	106.1	4.1	6.6	6.3	1.4	0.8	1.9	1.6	0.5	7.4	0.5
9	1912.....	135.4	112.0	4.2	6.8	6.8	1.2	0.8	2.4	1.3	0.4	6.3	0.3
10	1911.....	146.4	121.9	4.3	7.2	6.5	1.3	0.7	2.7	1.9	0.6	7.4	0.3
11	1910.....	150.5	126.7	3.2	6.8	7.5	1.1	0.6	2.3	2.3	0.6	6.6	0.4
OREGON:													
12	1920.....	89.1	70.6	2.7	6.1	5.2	1.6	0.6	1.9	0.4	0.1	8.0	0.5
13	1919.....	90.5	71.2	2.8	6.2	5.4	1.5	0.4	2.2	0.8	0.4	6.9	0.9
14	1918.....	88.1	71.4	2.0	5.5	4.8	0.9	0.7	2.1	0.8	0.4	3.9	0.3
PENNSYLVANIA:													
15	1920.....	105.0	87.2	4.3	5.8	4.0	1.0	0.6	1.5	0.6	0.6	8.2	0.6
16	1919.....	119.2	99.0	4.5	6.8	4.6	1.4	0.6	1.7	0.6	0.7	7.6	0.5
17	1918.....	151.55	128.08	5.39	8.09	5.36	1.27	0.83	1.61	0.91	1.09	7.67	0.54
18	1917.....	138.67	113.84	6.07	8.91	5.34	1.25	0.69	1.76	0.80	0.80	7.75	0.65
19	1916.....	133.0	109.9	4.9	8.1	5.4	1.5	0.7	1.7	0.9	0.8	8.0	0.6
20	1915.....	129.2	107.5	5.1	6.9	5.0	1.5	0.7	1.7	0.8	0.7	7.2	0.6
21	1914.....	125.7	104.0	4.9	6.9	4.7	1.6	0.9	2.0	0.8	0.7	5.8	0.2
22	1913.....	122.3	101.2	4.6	6.7	5.1	0.9	0.6	2.0	1.2	1.1	5.8	0.4
23	1912.....	124.9	104.4	4.8	6.3	4.7	1.0	0.6	1.9	1.4	1.1	5.3	0.2
24	1911.....	136.0	113.3	5.1	7.3	5.3	1.1	0.8	2.2	0.9	0.9	4.6	0.3
25	1910.....	133.8	114.1	3.0	6.3	5.2	1.0	0.6	2.1	1.5	0.7	4.9	0.4
RHODE ISLAND:													
26	1920.....	131.3	105.7	4.9	10.0	3.6	2.0	1.2	2.5	1.5	0.3	8.1	0.8
27	1919.....	148.9	120.6	4.3	12.3	5.2	1.7	1.0	1.7	2.2	1.0	6.2	0.2
28	1918.....	181.6	148.4	4.9	14.1	7.9	1.5	1.0	1.3	2.4	1.5	9.6	0.2
29	1917.....	172.8	145.6	4.8	12.6	4.6	1.0	0.2	1.5	2.5	0.7	7.5	0.7
30	1916.....	175.9	145.3	5.5	14.3	4.0	1.2	0.9	1.9	2.9	1.7	8.1	0.7
31	1915.....	164.3	135.0	4.0	14.9	5.0	1.2	1.2	1.7	1.2	1.0	5.7	0.2
32	1914.....	164.4	135.6	4.2	13.3	4.9	1.6	0.9	2.1	1.8	1.6	8.1	0.4
33	1913.....	167.5	133.9	3.4	15.5	5.9	1.8	1.4	2.7	3.0	0.2	6.4	0.2
34	1912.....	163.8	129.9	5.2	16.2	7.0	2.3	0.7	1.3	1.3	2.3	7.2	0.4
35	1911.....	173.4	141.0	6.2	13.4	6.2	2.4	0.9	1.8	1.5	1.3	7.2	0.7
36	1910.....	182.6	154.1	3.1	15.8	6.3	1.3	0.7	0.6	0.7	1.3	7.4	0.6
SOUTH CAROLINA (total):													
37	1920.....	120.0	107.5	4.4	1.6	3.6	0.6	0.4	0.8	1.1	0.5	12.7	1.1
38	1919.....	135.6	121.4	5.3	1.6	4.4	0.5	0.2	1.9	0.3	0.4	11.0	0.7
39	1918.....	144.48	130.66	5.67	1.69	3.44	0.54	0.42	1.69	0.36	0.54	12.91	0.60
40	1917.....	144.78	130.70	5.49	2.56	3.90	0.24	0.43	0.98	0.49	1.04	14.87	0.43
41	1916.....	146.1	131.5	5.2	2.4	4.5	0.4	0.3	1.4	0.4	1.1	13.9	0.7
White—													
42	1920.....	65.4	57.6	1.2	2.2	1.5	0.6	0.2	1.1	1.0	0.5	3.3	0.4
43	1919.....	68.0	61.0	0.7	2.2	2.0	0.5	0.1	1.5	0.2	0.2	4.1	0.2
44	1918.....	67.9	61.6	1.5	1.4	2.1	0.1	0.1	0.8	0.3	0.3	2.3	0.1
45	1917.....	70.0	61.1	1.9	3.2	2.2	0.4	0.4	0.8	0.1	0.5	4.2	0.1
46	1916.....	67.0	59.5	1.6	2.2	2.9	0.4	0.4	0.4	0.1	0.1	3.5	0.1
Colored—													
47	1920.....	172.0	155.0	7.5	1.0	5.7	0.7	0.5	0.5	1.3	0.6	21.7	1.8
48	1919.....	199.0	178.2	9.6	0.9	6.6	0.6	0.3	2.2	0.6	0.5	17.6	1.0
49	1918.....	215.4	194.8	9.5	2.0	4.6	0.9	0.7	2.6	0.5	0.8	22.8	1.0
50	1917.....	213.0	194.2	8.7	2.0	5.5	0.1	0.5	1.2	0.8	1.5	24.6	0.7
51	1916.....	217.3	196.2	8.5	2.6	6.0	0.4	0.6	2.3	0.7	2.0	23.3	1.3
TENNESSEE (total):													
52	1920.....	184.6	139.4	5.7	5.4	8.4	1.2	0.9	2.9	0.6	0.1	8.7	0.8
53	1919.....	169.0	145.7	5.1	4.9	8.2	1.0	1.1	2.5	0.6	0.4	8.6	0.6
54	1918.....	206.81	180.32	6.01	4.62	9.12	1.30	1.08	3.63	0.73	0.52	9.25	0.65
55	1917.....	199.09	171.03	6.48	5.96	9.70	1.17	0.70	3.35	0.70	0.65	12.27	0.91
White—													
56	1920.....	129.3	110.3	2.5	5.0	6.5	1.2	0.7	2.5	0.6	0.2	4.4	0.4
57	1919.....	126.6	109.7	2.0	4.9	5.8	0.9	0.8	2.1	0.4	0.3	4.2	0.3
58	1918.....	151.53	133.73	2.21	4.14	6.29	1.34	0.48	2.58	0.75	0.22	4.09	0.48
59	1917.....	155.51	133.67	2.72	5.76	8.20	1.25	0.54	2.72	0.65	0.65	4.83	0.22
Colored—													
60	1920.....	312.6	261.8	19.3	7.1	16.2	1.6	1.3	4.7	0.7	0.7	27.1	2.7
61	1919.....	344.8	294.9	17.7	4.9	18.1	1.5	2.2	4.4	1.1	0.7	26.9	2.0
62	1918.....	432.5	370.6	21.5	6.6	20.6	1.1	3.5	7.9	0.7	1.8	30.3	1.3
63	1917.....	374.5	321.4	21.6	6.8	15.7	0.9	1.3	5.9	0.9	0.7	42.2	3.7

¹ Less than one-tenth of 1 per 100,000 population.

CRUDE RATES FROM EACH CAUSE.

MAIN SUBDIVISIONS, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES: 1910 TO 1920—Con.

number of decimal places shown in the rates for 1917 and 1918 is explained in the description of the table, p. 10. States are shown by color when the colored population causes of death correspond to those of the detailed International List, 1910.]

DEATH RATE PER 100,000 POPULATION FROM—

L.—GENERAL DISEASES—Continued.

Cancer and other malignant tumors.																	Other tumors (tumors of the female genital organs excepted).	Acute articular rheumatism.	Chronic rheumatism and gout.	Scurvy.	Dia- betes.	Exoph- thalmic goiter.	Addi- son's disease.	Leuka- mia.	Anemia, chlorosis.	Other general dis- eases.
Total.	Of the buccal cavity.	Of the stom- ach, liver.	Of the perito- neum, in- testines, rectum.	Of the female genital organs.	Of the breast.	Of the skin.	Of other organs or of organs not spec- ified.																			
	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55									
89.0	3.4	34.6	11.2	13.5	7.8	2.8	15.6	0.3	3.8	1.1	0.1	17.6	3.3	0.5	1.8	6.0	1.9	1								
85.7	3.1	32.7	10.5	13.5	8.2	3.6	14.2	0.3	2.9	1.2	0.1	16.3	3.5	0.3	1.7	5.0	2.0	2								
85.62	3.25	33.41	10.72	13.65	7.78	3.41	13.41	0.18	3.55	1.34	0.04	15.93	3.35	0.50	1.62	6.33	1.64	3								
86.98	3.23	34.25	11.10	13.14	8.09	3.49	13.68	0.45	5.32	1.16	0.04	16.61	3.18	0.53	2.00	5.21	1.76	4								
86.9	3.0	33.9	10.6	13.9	7.9	3.5	14.2	0.3	4.4	1.2	(1)	18.7	2.9	0.6	1.4	5.6	1.9	5								
81.6	3.3	31.5	9.5	13.4	8.0	3.6	12.3	0.3	4.6	1.7	0.1	16.0	2.4	0.5	1.6	6.0	1.9	6								
80.4	3.3	31.5	9.4	12.3	8.3	3.8	11.9	0.4	5.3	1.5	0.1	15.9	2.8	0.6	2.2	5.2	1.7	7								
79.7	3.4	31.9	9.6	12.6	7.1	3.4	11.7	0.3	5.3	1.6	(1)	15.7	2.4	0.4	1.7	5.2	1.8	8								
78.8	3.2	31.9	9.6	11.9	7.1	3.8	11.3	0.2	5.4	1.3	0.1	15.3	2.4	0.5	1.7	4.0	1.4	9								
75.6	2.9	30.6	9.2	11.2	7.7	3.2	10.8	0.6	5.4	1.4	(1)	14.3	2.2	0.4	1.8	4.2	1.8	10								
75.2	2.9	30.4	8.6	11.4	6.8	3.8	11.2	0.8	6.6	1.4	0.1	13.6	1.3	0.6	1.6	5.0	1.9	11								
93.0	3.3	35.7	14.2	12.5	7.7	3.3	16.2	0.3	3.0	1.3	-----	17.5	2.3	0.5	3.3	5.6	1.9	12								
88.1	3.0	37.8	13.9	10.7	6.0	3.1	13.6	0.6	3.2	1.5	-----	21.1	2.3	0.3	1.5	6.8	2.6	13								
84.3	2.5	37.8	11.0	9.0	5.6	2.9	15.5	0.5	2.9	1.0	-----	17.1	2.1	0.5	2.1	6.5	2.5	14								
83.4	2.9	33.2	11.7	12.6	7.6	2.4	12.9	0.2	4.2	1.3	0.1	16.3	1.9	0.3	1.7	4.9	1.7	15								
80.9	3.1	32.3	10.8	12.0	7.7	2.4	12.5	0.1	3.9	1.1	0.1	14.5	1.8	0.3	1.6	4.0	1.7	16								
78.27	3.07	31.56	9.41	12.13	7.42	2.42	12.26	0.35	4.09	1.24	0.15	15.46	1.34	0.37	1.34	4.95	1.73	17								
80.89	3.31	32.61	10.50	12.07	7.60	2.63	12.17	0.17	5.41	1.52	0.26	16.88	1.31	0.36	1.70	4.64	2.11	18								
73.3	2.8	31.2	10.2	11.4	7.8	2.4	12.4	0.3	5.3	1.3	0.1	15.3	1.2	0.3	1.3	4.2	2.0	19								
73.3	2.9	30.5	9.4	11.8	7.3	2.8	10.6	0.3	5.8	1.2	0.2	15.3	1.2	0.3	1.7	4.2	2.0	20								
73.8	3.6	28.9	8.9	12.6	8.0	2.7	10.1	0.3	6.1	1.0	0.2	14.8	1.0	0.3	1.8	4.2	2.0	21								
73.0	2.9	29.1	9.4	11.2	7.0	2.7	9.8	0.3	8.1	1.5	0.3	11.9	-1.4	0.3	1.4	3.9	2.1	22								
68.6	2.9	28.0	8.6	10.9	7.0	2.3	9.1	0.3	6.3	1.4	0.2	12.4	1.2	0.3	1.4	3.7	1.5	23								
66.7	2.5	27.1	8.7	10.7	6.2	2.3	9.2	0.5	5.9	1.4	0.2	13.3	0.9	0.3	1.3	4.2	1.8	24								
66.3	2.7	27.3	7.8	10.0	6.7	2.3	9.6	0.7	6.7	1.1	0.2	12.8	1.1	0.4	1.3	3.7	2.0	25								
99.7	4.6	32.4	14.3	16.6	10.5	2.3	18.9	0.3	4.0	1.3	-----	20.2	0.5	0.3	1.8	5.6	3.6	26								
96.5	4.2	30.4	14.6	15.5	10.6	3.3	17.8	0.3	2.3	1.7	-----	24.5	0.5	0.3	2.5	2.8	2.5	27								
95.8	4.2	30.1	17.1	16.5	9.6	2.9	15.5	0.3	3.7	0.3	-----	18.3	1.3	0.5	1.5	5.2	1.5	28								
101.4	4.6	31.3	17.2	17.2	11.9	4.1	15.3	0.7	5.9	1.0	-----	20.2	0.3	0.8	2.2	4.4	2.0	29								
97.7	4.0	36.4	15.3	13.9	9.8	2.4	16.0	0.9	4.0	0.9	0.5	20.4	1.2	0.3	0.9	5.8	2.2	30								
96.4	4.2	34.7	14.8	16.0	10.1	2.3	14.4	0.3	3.5	1.4	0.2	24.0	0.7	0.7	1.9	4.2	2.1	31								
94.7	4.9	28.3	15.1	16.7	12.6	2.6	14.4	0.9	4.4	1.9	0.4	21.4	0.7	0.2	1.4	4.2	4.7	32								
96.1	4.8	34.6	15.1	16.2	9.9	3.6	11.9	0.2	3.9	0.7	-----	25.0	0.5	0.4	2.7	4.1	1.8	33								
91.6	4.0	33.6	14.6	13.8	10.6	2.3	12.8	0.2	3.4	1.3	0.2	20.5	1.1	0.9	1.1	5.6	2.0	34								
89.2	4.2	31.1	11.8	16.7	9.8	3.1	12.5	0.4	4.7	1.8	-----	21.8	0.4	0.5	0.4	5.6	2.4	35								
87.1	5.0	28.9	14.0	14.2	8.6	3.7	12.9	0.9	4.6	1.1	-----	19.3	0.6	0.2	1.8	3.9	2.6	36								
32.9	1.5	10.4	2.8	7.4	2.8	1.9	6.1	0.2	3.8	0.4	0.2	6.2	0.2	-----	0.5	1.5	3.2	37								
33.6	1.3	10.6	2.6	9.6	3.2	1.8	4.5	0.3	3.5	0.8	0.1	6.0	0.3	0.2	0.9	1.4	2.4	38								
34.44	1.21	10.07	2.23	9.65	4.40	2.17	4.71	0.48	2.84	0.90	0.12	7.06	0.12	0.12	0.36	1.87	3.44	39								
36.88	1.34	11.77	2.68	11.89	3.23	2.38	3.60	0.37	3.78	0.67	0.12	5.36	0.12	-----	1.04	1.22	2.07	40								
34.6	1.0	9.1	2.6	11.5	3.3	2.1	5.1	0.7	4.4	0.8	0.1	4.6	0.4	0.1	0.9	1.6	2.8	41								
40.9	1.9	13.2	4.4	6.4	3.8	3.0	8.2	0.2	2.8	0.4	0.5	9.0	0.4	-----	0.8	2.3	4.6	42								
39.9	2.2	12.8	3.5	9.0	3.6	2.5	6.4	0.2	3.7	1.1	-----	9.0	0.2	0.4	1.4	2.2	3.2	43								
41.4	2.1	12.3	3.4	8.5	4.5	4.0	6.5	0.3	1.9	0.6	-----	10.2	-----	0.3	0.4	1.9	4.9	44								
45.4	1.9	16.0	4.3	10.7	3.4	4.3	4.6	-----	2.3	0.6	0.1	7.0	-----	0.3	1.5	1.8	3.1	45								
40.9	1.3	11.5	3.5	10.7	3.6	3.5	6.8	0.7	3.5	0.4	0.1	7.0	0.7	0.3	1.3	2.0	3.1	46								
25.3	1.0	7.7	1.4	8.4	1.8	0.8	4.0	0.2	4.7	0.3	-----	3.6	0.1	-----	0.1	0.7	2.0	47								
27.7	0.5	8.5	1.9	10.1	2.9	1.2	2.8	0.3	3.4	0.6	0.1	3.1	0.3	-----	0.5	0.7	1.7	48								
28.0	0.3	8.0	1.2	10.7	4.3	0.5	3.0	0.7	3.7	1.2	0.2	4.2	0.2	-----	0.3	1.9	2.1	49								
29.1	0.8	7.9	1.2	12.9	3.0	0.6	2.7	0.7	5.1	0.7	0.1	3.8	0.1	-----	0.6	0.7	1.2	50								
29.0	0.7	6.9	1.8	12.3	2.9	0.8	3.6	0.7	5.3	1.2	0.1	2.3	0.2	-----	0.6	1.3	2.5	51								
46.6	1.7	12.7	4.6	10.7	4.3	3.8	8.9	0.1	4.2	1.6	0.1	6.2	1.2	0.3	0.9	3.1	2.3	52								
43.2	1.6	11.4	3.9	11.0	4.2	3.4	7.7	0.3	3.7	1.5	-----	6.6	0.8	0.1	1.2	2.7	2.0	53								
44.12	1.51	12.62	3.41	10.63	5.70	2.81	7.43	0.43	5.14	1.64	0.09	6.83	0.82	0.17	0.99	3.02	3.07	54								
46.77	1.48	13.49	3.96	10.92	4.22	3.57	9.14	0.52	5.53	1.52	0.13	6.96	0.83	0.13	1.22	2.96	3.13	55								
47.8	2.0	13.7	5.0	8.8	3.9	4.5	9.9	0.2	3.2	1.7	0.1	6.1	1.1	0.4	0.9	3.3	2.5	56								
43.3	1.7	12.6	4.0	8.7	4.0	4.0	8.3	0.2	3.2	1.4	-----	6.8	0.9	0.2	1.3	2.7	2.2	57								
44.22	1.67	13.50	3.66	8.77	5.22	3.23	8.12	0.43	4.25	1.24	0.05	7.21	0.91	0.22	1.13	3.34	3.17	58								
47.15	1.47	14.39	4.18	9.34	4.02	4.29	9.45	0.27	4.02	1.52	0.16	7.50	0.76	0.16	1.41	3.10	3.15	59								
41.9	0.7	8.9	2.9	18.6	5.8	0.4	4.7	-----	8.4	1.1	0.2	6.4	1.6	0.2	0.4	2.4	1.8	60								
42.6	1.3	6.6	3.1	20.5	4.9	0.7	5.5	0.4	5.7	2.0	-----	5.7	0.7	-----	0.7	2.9	0.9	61								
43.7	0.9	9.0	2.4	18.2	7.7	0.9	4.6	0.4	8.8	3.3	0.2	5.3	0.4	-----	0.4	1.8	2.6	62								
45.3	1.5	9.8	3.1	17.3	5.0	0.7	7.9	1.5	11.6	1.5	-----	4.8	1.1	-----	0.4	2.4	3.3	63								

MORTALITY RATES.

TABLE III.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS

[The populations used are midyear estimates based on the 1910 and 1920 censuses. Rates for deaths numbering less than 5 are shown in *italics*. The difference in the formed at least 10 per cent of the total in 1910 or 1920. The numbers under

AREA AND YEAR.		DEATH RATE PER 100,000 POPULATION FROM—											
		I.—GENERAL DISEASES—Continued.											
		Tuberculosis.									Ricketts.	Syphilis.	Gonococcus infection.
		Total.	Tuberculosis of the lungs.	Acute military tuberculosis.	Tuberculosis meningitis.	Abdominal tuberculosis.	Pott's disease.	White swellings.	Tuberculosis of other organs.	Disseminated tuberculosis.			
	28	29	30	31	32	33	34	35	36	37	38		
REGISTRATION STATES—CON.													
UTAH:													
1	1920	39.0	29.3	2.6	2.2	3.1	1.3	0.2	0.2			10.6	0.9
2	1919	44.9	37.3	0.4	3.1	2.7	0.4	0.2	0.2			13.0	1.6
3	1918	47.8	39.1	1.6	2.1	2.3	1.4	0.9	0.2	0.2		5.9	0.9
4	1917	44.7	34.9	1.6	3.0	2.1	0.7	0.2	1.6	0.5	0.7	7.4	0.5
5	1916	50.7	39.6	1.7	3.1	2.8	2.4	0.2	0.9			4.7	0.2
6	1915	45.6	35.5	1.4	1.7	3.1	1.0	1.2	1.7		0.2	5.1	0.5
7	1914	51.4	37.2	4.4	2.0	3.0	1.5	1.0	1.5	1.0	0.7	2.7	0.5
8	1913	49.7	38.9	3.3	3.0	1.5	1.8	0.3	0.8	0.3	1.0	4.5	0.5
9	1912	40.7	32.0	1.8	1.8	2.8	0.8	0.5	0.8	0.3		3.6	
10	1911	47.0	34.5	3.7	1.6	3.1	2.6	0.3	1.0	0.3		3.1	0.5
11	1910	44.3	33.9	1.9	2.7	2.9	1.3		1.1	0.5		3.2	
VERMONT:													
12	1920	81.8	65.3	1.7	7.1	3.4	0.6		2.3	1.4	1.1	2.8	0.6
13	1919	91.0	72.3	3.1	8.5	3.4	0.6		2.0	1.1		1.7	
14	1918	104.5	86.4	2.3	7.6	5.1	1.1	0.6	0.8	0.6		5.1	
15	1917	93.4	74.1	2.5	9.3	4.0	0.6	0.6	1.7	0.6	0.6	2.5	0.3
16	1916	110.8	91.6	1.4	7.9	4.5	1.1	0.6	1.7	2.0	0.6	5.1	0.3
17	1915	93.2	74.3	2.3	8.8	4.2	0.6	0.6	1.7	0.8	0.3	6.5	0.6
18	1914	103.8	79.6	2.5	8.2	7.3	1.4	0.6	3.1	1.1	0.6	3.4	0.3
19	1913	109.1	87.7	2.0	7.3	4.2	2.0		3.1	2.8		3.9	0.6
20	1912	101.4	76.3	5.1	8.2	6.2	1.4	0.3	1.7	1.7	0.6	5.3	0.3
21	1911	119.3	92.8	4.8	8.7	5.1	1.4	1.4	2.0	3.1	1.1	3.4	0.6
22	1910	113.5	87.4	4.8	9.0	6.2	2.2	0.6	1.7	1.7	0.6	4.2	0.6
VIRGINIA (total):													
23	1920	142.9	124.4	4.6	4.2	5.5	1.1	0.6	2.2	0.4	1.4	10.3	0.7
24	1919	150.0	131.2	5.2	4.6	5.5	1.0	0.6	1.5	0.4	0.3	10.3	0.5
25	1918	183.62	160.77	6.61	5.72	6.43	0.92	0.44	2.20	0.53	1.37	11.85	0.48
26	1917	169.81	145.63	5.88	6.06	6.90	0.98	0.85	2.89	0.62	0.85	13.49	0.94
27	1916	174.9	149.5	5.3	7.1	8.1	1.2	0.9	1.9	0.9	0.9	13.0	0.8
28	1915	182.4	157.9	6.5	5.5	7.7	1.3	0.5	2.7	0.4	0.8	10.1	0.5
29	1914	180.5	155.3	5.1	6.2	8.4	1.2	0.7	2.5	1.1	1.1	10.4	0.4
30	1913	167.5	143.0	5.6	5.7	6.8	1.4	0.6	3.0	1.5	1.0	9.6	0.3
White—													
31	1920	94.8	81.8	2.3	4.0	3.7	1.0	0.2	1.5	0.3	0.4	5.2	0.3
32	1919	97.6	85.0	1.9	3.6	3.9	0.7	0.2	1.1	0.2	0.2	5.4	0.1
33	1918	126.12	111.02	2.73	5.12	4.23	0.82	0.38	1.39	0.38	0.51	5.94	0.44
34	1917	109.16	92.29	2.18	5.52	4.94	0.77	0.58	2.44	0.45	0.26	6.16	0.38
35	1916	118.4	99.3	2.9	6.2	5.5	0.7	0.7	1.8	0.8	0.2	6.3	0.5
36	1915	116.7	97.7	2.4	5.1	5.2	1.5	0.3	2.2	0.3	0.4	4.0	0.3
37	1914	122.4	103.2	2.6	6.1	6.1	0.9	0.7	2.0	0.7	0.5	4.4	0.3
38	1913	117.1	98.6	2.7	5.6	5.3	1.2	0.3	2.4	1.0	0.3	4.0	0.1
Colored—													
39	1920	256.3	224.6	10.0	4.6	9.7	1.4	1.6	3.8	0.6	3.8	22.1	1.6
40	1919	272.1	236.3	13.0	6.8	9.4	1.7	1.3	2.6	0.9	2.0	21.7	1.3
41	1918	315.9	275.2	15.4	7.1	11.5	1.2	0.6	4.1	0.9	3.3	25.4	0.6
42	1917	307.6	266.8	14.3	7.3	11.4	1.5	1.5	3.9	1.0	2.2	30.2	2.2
43	1916	301.6	260.9	10.8	9.2	13.7	2.2	1.6	2.2	1.0	2.6	28.1	1.6
44	1915	323.0	287.0	15.4	6.3	13.2	1.0	0.7	3.8	0.6	1.6	23.6	1.2
45	1914	307.5	269.3	10.4	6.3	13.5	1.8	0.7	3.7	1.8	2.5	23.5	0.7
46	1913	276.5	238.9	11.6	5.9	9.9	2.1	1.3	4.3	2.5	2.5	21.8	0.6
WASHINGTON:													
47	1920	98.4	78.8	2.7	7.1	4.8	1.1	0.4	2.8	0.7	0.4	9.6	1.2
48	1919	102.9	81.0	2.7	8.9	6.1	1.0	0.7	2.1	0.4	0.4	8.4	0.4
49	1918	103.59	83.12	3.70	8.08	4.46	1.06	0.30	2.34	0.53	0.30	6.88	0.68
50	1917	100.20	78.07	4.76	9.30	3.92	1.46	0.54	1.92	0.23	0.23	8.61	0.31
51	1916	97.6	77.4	2.4	6.6	5.3	1.7	0.8	2.0	1.3	0.1	6.6	0.1
52	1915	101.4	84.9	2.4	7.3	3.1	1.0	0.2	2.0	0.6	0.4	4.5	0.3
53	1914	100.9	76.7	3.0	10.0	5.9	1.1	0.7	1.9	1.6	0.6	5.4	0.5
54	1913	102.4	80.0	3.1	9.2	5.9	0.6	0.4	2.5	0.8	0.4	4.8	0.2
55	1912	98.6	77.1	2.2	7.7	5.6	0.8	0.8	2.7	1.6	0.3	3.3	0.1
56	1911	111.1	85.9	2.0	10.4	6.5	1.5	0.5	3.2	1.2	0.4	3.4	0.2
57	1910	108.4	85.6	2.8	7.6	5.7	1.7	0.6	2.6	1.8	0.3	4.7	0.1
WISCONSIN:													
58	1920	85.6	71.2	2.7	5.0	3.1	0.9	0.5	1.5	0.7	0.6	3.9	0.2
59	1919	84.2	70.9	2.0	4.5	3.3	1.1	0.3	1.2	0.8	0.7	3.4	0.2
60	1918	94.35	78.89	2.17	6.07	4.10	1.08	0.43	1.24	0.39	0.93	3.60	0.27
61	1917	97.29	81.52	2.07	6.73	3.48	0.86	0.51	1.64	0.47	1.06	5.17	0.27
62	1916	92.2	76.6	2.4	6.0	3.4	0.9	0.6	1.5	0.8	1.1	4.1	0.2
63	1915	95.7	79.6	2.7	6.1	3.5	0.7	0.5	1.9	0.6	0.3	3.3	0.3
64	1914	99.5	81.2	3.2	6.2	4.0	1.4	0.8	1.8	0.9	0.9	2.6	0.1
65	1913	97.4	81.7	2.1	5.1	4.6	1.3	0.5	1.4	0.7	0.9	2.1	0.2
66	1912	99.3	82.5	3.1	5.4	3.5	0.9	0.2	1.7	1.8	0.5	3.0	0.1
67	1911	103.3	84.2	3.4	5.4	4.6	0.9	0.6	2.1	2.2	0.9	2.4	0.1
68	1910	106.7	89.3	2.7	4.6	4.0	1.4	0.6	2.2	2.0	0.7	2.0	(¹)

¹ Less than one-tenth of 1 per 100,000 population.

MAIN SUBDIVISIONS, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES: 1910 TO 1920—Con.

number of decimal places shown in the rates for 1917 and 1918 is explained in the description of the table, p. 10. States are shown by color when the colored population causes of death correspond to those of the detailed International List, 1910.]

DEATH RATE PER 100,000 POPULATION FROM—																		
I.—GENERAL DISEASES—Continued.																		
Cancer and other malignant tumors.								Other tumors (tumors of the female genital organs excepted).	Acute articular rheumatism.	Chronic rheumatism and gout.	Scurvy.	Dia- betes.	Exoph- thalmic goiter.	Addi- son's disease.	Leuke- mia.	Anemia, chlorosis.	Other general dis- eases.	
Total.	Of the buccal cavity.	Of the stom- ach, liver.	Of the perito- neum, in- testines, rectum.	Of the female genital organs.	Of the breast.	Of the skin.	Of other organs or of organs not spec- ified.											
	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	
55.1	0.7	25.1	7.1	5.3	4.6	2.9	9.5	-----	4.4	1.8	-----	13.2	3.1	0.4	0.7	4.0	2.9	1
59.5	2.7	23.6	9.7	6.3	4.7	2.2	10.3	0.9	2.5	1.8	-----	11.2	1.6	0.2	2.0	3.8	3.1	2
52.3	0.9	23.1	6.2	7.3	5.7	1.1	8.0	0.7	7.1	1.6	-----	14.6	2.3	-----	2.5	5.0	3.0	3
55.1	2.1	27.0	5.4	7.0	4.0	2.1	7.7	0.5	5.1	1.6	-----	10.7	1.9	-----	1.9	3.3	4.0	4
58.3	2.6	25.8	8.1	5.9	4.3	1.4	10.2	0.2	5.7	1.4	-----	16.1	3.1	0.5	1.7	5.0	3.1	5
49.5	3.4	23.2	4.8	4.1	3.6	2.4	8.0	0.5	3.9	1.9	-----	13.3	1.9	0.2	2.4	2.4	3.4	6
46.8	0.7	25.1	3.2	6.6	3.2	1.2	6.6	0.5	8.1	1.5	0.2	12.3	1.5	0.7	1.5	2.5	1.0	7
53.0	2.8	26.1	4.8	7.0	3.5	1.5	7.3	0.3	6.8	1.3	-----	12.5	1.8	0.3	2.3	3.3	3.5	8
48.1	1.8	21.0	7.7	5.4	4.1	2.6	5.6	0.5	2.8	0.8	-----	8.7	1.0	0.3	1.3	4.9	2.0	9
52.2	2.9	24.6	4.7	6.5	3.7	2.1	7.8	0.5	9.1	1.3	-----	11.2	1.3	0.3	1.0	3.4	2.4	10
35.7	1.9	15.2	3.5	3.2	1.9	2.1	8.0	1.9	9.3	1.6	-----	14.1	1.3	0.5	1.3	2.1	4.0	11
126.0	5.1	46.3	21.0	17.6	12.5	4.3	19.3	-----	3.1	2.8	-----	19.6	2.6	0.3	2.0	11.6	0.6	12
113.2	4.0	39.4	16.2	16.7	8.8	5.7	22.4	0.3	3.7	3.4	-----	24.7	2.6	0.6	1.1	11.6	0.6	13
103.4	3.1	35.7	15.3	19.3	8.8	4.0	17.3	-----	3.7	1.7	-----	22.1	1.4	1.1	0.8	9.6	0.6	14
111.2	3.4	38.8	19.8	17.3	7.4	5.1	19.5	1.1	4.0	1.4	-----	23.2	3.1	1.1	2.8	9.6	2.5	15
118.2	2.3	43.3	16.4	19.8	12.7	4.0	19.8	0.6	4.2	3.1	0.3	27.7	4.0	0.6	0.8	7.1	1.4	16
106.5	5.6	39.3	13.3	17.2	9.3	5.6	16.1	0.3	5.9	2.3	0.3	21.2	1.7	0.3	2.3	11.0	2.3	17
112.0	4.8	37.0	16.1	19.8	8.5	4.5	21.4	-----	6.2	1.7	-----	22.9	2.3	1.4	1.4	10.7	2.3	18
113.3	4.8	39.5	19.4	20.0	9.9	5.4	14.4	0.6	2.5	3.4	-----	21.4	1.4	0.3	1.1	12.4	2.0	19
111.5	3.4	44.2	15.2	15.2	7.6	4.5	21.4	0.6	3.1	2.0	-----	22.8	2.3	0.6	1.7	8.2	2.0	20
101.5	5.6	36.6	13.2	15.2	10.7	4.2	16.0	1.4	6.5	0.8	0.3	20.3	2.5	0.3	2.3	9.6	2.5	21
110.4	3.7	45.2	13.2	15.7	12.1	5.1	15.5	1.1	1.7	2.5	-----	21.4	1.7	0.3	0.6	8.7	2.8	22
55.9	2.1	18.4	6.0	11.8	5.3	2.1	10.3	0.3	5.5	1.4	-----	9.3	0.6	0.1	1.3	2.3	1.9	23
52.3	1.8	18.2	4.8	9.9	5.1	3.1	9.4	0.2	3.9	1.3	0.2	8.4	0.6	0.1	1.0	2.3	1.7	24
53.90	1.89	17.31	4.67	11.89	6.52	2.51	9.12	0.48	5.24	1.50	0.09	8.54	1.63	0.35	1.63	3.04	2.47	25
52.55	1.96	17.50	5.12	11.62	5.12	2.49	8.73	0.36	5.39	1.91	0.09	8.68	0.76	0.13	1.60	2.63	2.40	26
56.3	2.0	19.4	5.3	11.4	6.3	3.2	8.7	0.5	4.3	1.7	-----	9.0	0.9	0.4	1.6	2.5	1.9	27
53.1	1.6	19.1	5.2	10.8	4.9	3.5	8.0	0.6	6.3	1.2	0.1	9.6	1.0	0.2	1.3	3.1	2.1	28
48.5	1.8	15.0	3.6	11.5	4.8	3.0	8.7	0.6	6.3	1.3	0.1	8.2	0.8	0.3	1.1	2.3	1.7	29
48.1	1.3	15.9	5.1	10.2	4.1	2.3	9.2	0.6	5.4	1.5	0.2	7.5	0.4	0.2	1.0	2.0	2.4	30
58.2	2.5	20.2	6.6	10.1	4.7	2.8	11.4	0.4	4.0	1.5	-----	10.4	0.7	0.1	1.6	2.5	2.0	31
56.0	2.3	19.0	5.5	9.0	5.5	4.2	10.5	0.3	2.8	1.1	0.1	9.3	0.7	0.2	1.2	2.6	2.2	32
57.12	2.15	19.14	5.62	9.48	6.82	3.22	10.68	0.51	3.60	1.58	-----	9.79	1.90	0.44	1.96	3.54	2.97	33
54.58	2.37	18.02	5.84	10.52	4.81	3.34	9.68	0.38	4.04	1.92	-----	10.20	0.83	0.19	1.67	3.21	2.37	34
62.2	2.4	22.1	6.2	10.3	7.0	4.3	10.0	0.5	3.1	2.0	-----	9.8	1.1	0.5	1.9	2.7	2.0	35
57.7	1.7	21.7	6.1	9.3	5.2	4.8	9.0	0.4	5.2	1.5	0.1	10.3	1.1	0.3	1.7	3.6	2.1	36
51.5	2.4	16.9	4.2	9.3	5.1	3.8	9.9	0.3	4.9	1.4	0.1	9.3	0.8	0.5	1.2	2.7	1.7	37
51.3	1.5	17.7	5.9	8.9	4.5	3.0	9.8	0.5	3.9	1.6	0.1	8.9	0.4	0.2	1.2	2.0	2.7	38
50.7	1.3	14.3	4.5	15.9	6.6	0.6	7.5	0.1	8.8	1.3	-----	6.8	0.3	0.1	0.6	1.9	1.7	39
43.9	0.7	16.2	3.2	12.2	4.1	0.6	7.0	-----	6.4	1.7	0.6	6.1	0.4	-----	0.7	1.6	0.6	40
46.5	1.3	13.1	2.5	17.4	5.8	0.9	5.5	0.4	9.0	1.3	0.3	5.7	1.0	0.1	0.9	1.9	1.3	41
47.9	1.0	16.3	3.5	14.1	5.8	0.6	6.6	0.3	8.5	1.9	0.3	5.2	0.6	-----	1.5	1.3	2.5	42
43.0	1.2	13.3	3.4	13.7	4.8	0.7	5.8	0.7	7.2	1.0	-----	7.3	0.6	0.1	0.9	2.2	1.6	43
42.9	1.5	13.3	3.4	14.1	4.4	0.6	5.7	1.0	8.6	0.4	0.3	8.2	0.6	0.1	0.4	2.2	2.3	44
41.7	0.7	11.0	2.4	16.2	4.3	1.2	6.0	1.3	9.3	1.2	0.1	5.7	0.9	-----	0.9	1.5	1.5	45
41.1	0.7	12.1	3.2	13.1	3.1	0.9	8.0	0.7	8.7	1.3	0.4	4.4	0.3	0.1	0.4	2.1	1.6	46
82.1	3.7	34.4	10.5	10.7	6.2	1.8	14.7	0.3	3.4	1.4	0.1	13.9	2.2	0.5	2.0	5.6	2.3	47
77.7	3.3	31.4	9.7	11.2	6.5	2.1	13.4	0.2	2.7	1.0	-----	15.4	2.3	0.4	1.0	5.1	1.9	48
75.26	3.02	29.17	9.52	11.11	7.03	2.12	13.30	0.15	2.87	0.91	0.15	16.93	2.87	0.45	1.81	5.36	1.81	49
71.93	2.46	31.20	9.30	9.76	5.07	1.84	12.29	0.31	3.00	1.00	0.15	15.37	2.77	0.61	1.61	5.92	1.84	50
74.4	3.6	31.0	10.2	9.1	5.4	2.1	13.1	0.2	3.2	0.9	-----	14.6	2.6	0.4	1.6	4.8	1.4	51
66.9	2.4	27.5	8.7	8.8	4.7	2.3	12.6	0.4	3.6	1.4	-----	15.3	1.4	0.5	1.8	4.2	2.3	52
70.5	2.7	31.3	8.1	9.0	5.9	2.2	11.4	0.6	3.7	0.7	-----	13.8	2.4	0.6	1.5	4.6	2.2	53
59.4	2.1	25.2	8.9	7.6	4.5	1.6	9.5	0.4	2.6	1.0	0.1	14.2	1.1	0.8	1.6	4.4	1.4	54
57.0	2.0	25.5	7.6	7.5	2.8	1.8	9.9	0.6	2.6	0.7	-----	10.2	2.0	0.3	1.6	5.2	1.7	55
48.1	1.5	21.0	5.6	6.6	4.0	1.4	7.8	0.5	4.5	0.4	-----	10.5	0.8	0.3	2.0	3.0	1.3	56
51.7	2.3	23.9	5.3	6.6	3.8	1.7	8.1	0.9	4.0	0.7	0.2	10.8	1.1	0.7	2.1	3.4	3.1	57
88.2	2.8	41.7	12.2	8.3	5.7	2.3	15.2	0.3	4.6	1.1	0.1	18.7	3.1	0.5	2.2	9.3	1.5	58
87.3	2.4	41.5	10.3	10.4	5.5	2.3	14.9	0.1	4.1	1.9	0.2	15.1	2.3	0.4	2.1	7.5	1.6	59
81.36	2.40	39.29	10.48	8.51	5.80	1.86	13.03	0.16	4.87	1.89	0.03	15.47	1.93	0.66	2.24	7.73	1.74	60
82.57	2.11	40.03	12.09	8.45	5.52	2.50	11.86	0.20	5.52	2.00	0.16	16.28	2.90	0.43	2.47	7.01	1.96	61
83.5	2.4	40.2	11.5	8.6	6.3	2.2	12.4	0.4	5.5	2.1	0.1	17.3	2.5	0.6	2.9	6.1	1.5	62
80.5	3.2	39.1	10.3	7.8	5.3	2.9	11.9	0.3	5.2	1.6	0.1	13.2	2.5	0.3	2.3	6.7	1.5	63
80.6	3.2	39.5	9.5	8.9	6.6	2.9	9.9	0.3	5.3	1.3	0.2	15.5	2.5	0.6	2.0	6.3	2.3	64
78.1	3.0	39.1	9.7	6.9	6.0	2.5	10.9	0.6	5.7	1.7	(1)	15.4	1.9	0.4	1.6	6.0	2.1	65
76.7	2.8	38.8	7.6	8.2	6.1	2.7	10.3	0.7	5.2	1.5	0.1	14.4	2.1	0.5	2.3	5.8	1.9	66
74.4	2.0	38.0	9.6	6.1	5.2	2.2	11.3	0.3	7.2	1.5	0.1	14.4	2.1	0.3	1.9	5.7	2.4	67
75.3	2.7	36.0	9.1	7.1	5.0	2.9	12.6	0.9	6.8	1.5	-----	13.2	1.3	0.3	2.0	4.9	2.4	68

TABLE III.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS

[The populations used are midyear estimates based on the 1910 and 1920 censuses. Rates for deaths numbering less than 5 are shown in *italics*. The difference in the formed at least 10 per cent of the total in 1910 or 1920. The numbers under

AREA AND YEAR.	DEATH RATE PER 100,000 POPULATION FROM—													
	I.—GENERAL DISEASES—Continued.				II.—DISEASES OF THE NERVOUS SYSTEM AND OF THE ORGANS OF SPECIAL SENSE.									
	Alcoholism (acute or chronic).	Chronic lead poisoning.	Other chronic occupation poisonings.	Other chronic poisonings.	Total.	Encephalitis.	Meningitis.				Locomotor ataxia.	Other diseases of the spinal cord.		
							Total.	Simple meningitis.	Cerebrospinal meningitis (undefined).	Cerebrospinal fever.		Total.	Acute anterior poliomyelitis.	Others under this title.
56	57	58	59	60	61	61A	61B	61C	62	63	63A	63B		
SUMMARY.														
The registration area (exclusive of Hawaii):														
1 1920.....	1.0	0.1	(1)	0.3	124.0	2.5	6.0	3.0	1.4	1.6	1.8	5.7	0.9	4.8
2 1919.....	1.6	0.2	(1)	0.3	121.0	1.5	6.5	3.1	1.6	1.8	2.0	5.7	0.9	4.8
3 1918.....	2.725	0.151	0.036	0.242	132.705	0.857	9.915	3.984	2.532	3.400	2.283	6.165	1.175	4.989
4 1917.....	5.230	0.196	0.024	0.313	134.109	0.830	9.189	3.655	1.537	3.946	2.363	6.868	1.576	5.292
5 1916.....	5.8	0.3	(1)	0.3	138.9	0.8	7.1	3.6	1.4	2.2	2.4	15.5	10.0	5.5
6 1915.....	4.4	0.2	(1)	0.7	131.3	0.9	7.4	4.2	1.8	1.4	2.6	6.2	1.0	5.2
7 1914.....	4.9	0.2	(1)	0.5	133.1	1.1	8.8	4.9	2.2	1.7	2.6	6.3	1.1	5.2
8 1913.....	5.9	0.3	(1)	0.4	134.1	1.2	10.4	5.8	2.8	1.9	2.6	6.3	1.4	5.0
9 1912.....	5.3	0.2	(1)	0.4	136.3	1.3	11.5	6.3	2.8	2.4	2.6	6.8	2.0	4.9
10 1911.....	4.9	0.2	(1)	0.5	137.6	1.3	12.3	7.9	3.5	0.9	2.7	6.6	1.8	4.9
11 1910.....	5.4	0.3	(1)	0.5	144.9	1.4	14.2	9.9	3.8	0.4	2.7	7.6	2.7	4.9
Registration states: ²														
12 1920.....	1.0	0.1	(1)	0.3	124.0	2.4	6.0	3.0	1.4	1.6	1.8	5.7	0.9	4.8
13 1919.....	1.6	0.2	(1)	0.3	121.0	1.5	6.4	3.0	1.6	1.8	2.0	5.7	0.9	4.8
14 1918.....	2.725	0.153	0.036	0.239	132.505	0.830	9.828	3.969	2.505	3.354	2.291	6.169	1.183	4.986
15 1917.....	5.192	0.200	0.023	0.314	135.673	0.817	9.041	3.605	1.584	3.852	2.355	6.697	1.380	5.317
16 1916.....	5.7	0.3	(1)	0.3	141.2	0.7	7.1	3.6	1.4	2.1	2.4	16.1	10.6	5.5
17 1915.....	4.4	0.2	(1)	0.7	132.7	0.8	7.5	4.2	1.8	1.4	2.6	6.3	1.1	5.2
18 1914.....	5.0	0.2	(1)	0.5	134.4	1.1	8.9	5.0	2.2	1.7	2.5	6.4	1.1	5.2
19 1913.....	6.0	0.2	(1)	0.4	135.1	1.2	10.2	5.8	2.8	1.6	2.6	6.4	1.4	5.0
20 1912.....	5.3	0.2	(1)	0.4	136.6	1.2	10.9	6.2	2.8	2.0	2.5	7.0	2.0	5.0
21 1911.....	4.8	0.2	(1)	0.5	138.8	1.3	12.0	7.8	3.4	0.8	2.7	6.8	1.9	5.0
22 1910.....	5.5	0.2	(1)	0.5	147.5	1.4	13.9	9.8	3.8	0.3	2.7	7.8	2.9	5.0
Cities in registration states: ²														
23 1920.....	1.3	0.2	(1)	0.3	121.6	3.4	6.5	3.2	1.4	1.9	2.1	5.7	0.9	4.8
24 1919.....	2.2	0.2	(1)	0.3	117.2	1.7	6.9	3.2	1.5	2.2	2.3	5.4	0.6	4.7
25 1918.....	3.478	0.188	0.040	0.310	128.030	0.780	10.389	3.948	2.232	4.160	2.568	6.195	0.995	5.200
26 1917.....	7.140	0.263	0.037	0.324	130.998	0.758	11.144	3.857	1.657	5.630	2.638	6.091	1.067	5.025
27 1916.....	7.9	0.3	(1)	0.3	138.6	0.7	7.6	3.9	1.3	2.4	2.5	20.0	15.0	4.9
28 1915.....	5.4	0.3	(1)	0.6	122.7	0.8	7.7	4.3	1.9	1.5	2.7	5.9	0.9	5.1
29 1914.....	6.2	0.3	(1)	0.5	126.9	1.1	9.2	4.8	2.6	1.8	2.7	5.9	0.9	4.9
30 1913.....	7.5	0.3	(1)	0.4	128.8	1.2	11.0	6.0	3.0	2.0	3.0	6.2	1.2	5.0
31 1912.....	6.4	0.3	(1)	0.3	129.6	1.1	12.0	6.4	3.0	2.6	2.7	6.5	1.9	4.6
32 1911.....	5.8	0.3	(1)	0.5	132.7	1.2	13.0	8.5	3.7	0.8	3.0	6.5	1.7	4.7
33 1910.....	6.7	0.3	(1)	0.4	137.4	1.4	15.6	10.8	4.4	0.4	2.7	6.8	2.2	4.7
Rural part of registration states:														
34 1920.....	0.7	0.1	(1)	0.2	126.2	1.5	5.5	2.8	1.3	1.3	1.6	5.6	0.9	4.7
35 1919.....	1.1	0.1	(1)	0.2	124.3	1.3	6.0	2.9	1.7	1.4	1.7	6.0	1.1	4.9
36 1918.....	2.046	0.122	0.033	0.174	136.536	0.875	9.323	3.989	2.705	2.629	2.041	6.147	1.353	4.794
37 1917.....	3.466	0.144	0.011	0.306	139.815	0.869	7.179	3.382	1.519	2.277	2.104	7.233	1.657	5.576
38 1916.....	3.8	0.2	(1)	0.3	143.5	0.7	6.6	3.3	1.4	1.9	2.3	12.5	6.5	6.0
39 1915.....	3.4	0.2	(1)	0.7	142.7	0.8	7.3	4.2	1.8	1.3	2.5	6.6	1.2	5.4
40 1914.....	3.7	0.2	(1)	0.5	141.7	1.0	8.6	5.1	1.9	1.5	2.4	6.8	1.3	5.5
41 1913.....	4.4	0.1	(1)	0.4	141.4	1.2	9.4	5.6	2.6	1.2	2.2	6.7	1.6	5.1
42 1912.....	4.1	0.1	(1)	0.5	143.9	1.2	9.8	6.0	2.4	1.3	2.4	7.4	2.1	5.4
43 1911.....	3.8	0.1	(1)	0.5	145.0	1.3	11.0	7.2	3.1	0.8	2.5	7.2	2.0	5.2
44 1910.....	4.1	0.2	(1)	0.5	158.6	1.4	12.0	8.7	3.1	0.3	2.6	9.0	3.6	5.4
Registration cities in nonregistration states:														
45 1920.....	1.9	0.1	(1)	0.8	127.4	4.2	9.0	4.4	2.3	2.3	1.9	6.5	0.5	6.0
46 1919.....	1.9	0.3	(1)	0.6	121.0	3.5	8.9	3.5	2.0	3.4	1.4	4.6	1.2	3.3
47 1918.....	2.73	0.09	0.033	0.39	141.56	2.06	13.74	4.62	3.73	5.40	1.95	5.95	0.83	5.12
48 1917.....	5.73	0.15	0.04	0.30	113.70	0.99	11.11	4.31	1.63	5.17	2.47	9.11	4.14	4.96
49 1916.....	7.0	0.3	(1)	0.4	108.0	1.3	7.5	3.7	1.5	2.3	2.9	7.3	2.2	5.1
50 1915.....	4.4	0.2	(1)	1.2	114.4	1.2	6.8	4.1	1.1	1.6	2.6	5.8	0.7	5.1
51 1914.....	4.8	0.2	(1)	0.8	117.2	1.3	8.7	4.2	2.1	2.4	3.0	5.1	0.9	4.2
52 1913.....	5.4	0.4	(1)	0.7	122.7	1.7	13.7	5.2	3.1	5.3	3.0	5.0	0.6	4.4
53 1912.....	5.1	0.3	(1)	0.8	132.4	2.3	17.3	6.9	3.5	6.9	3.7	5.2	1.1	4.1
54 1911.....	5.1	0.2	(1)	0.8	124.4	2.0	15.7	9.0	4.5	2.3	3.1	4.7	1.1	3.5
55 1910.....	4.7	0.3	(1)	0.7	124.3	1.8	15.9	10.9	4.0	0.9	2.8	5.8	1.6	4.2
All registration cities: ²														
56 1920.....	1.4	0.2	(1)	0.4	121.7	3.5	6.6	3.3	1.4	1.9	2.0	5.7	0.9	4.9
57 1919.....	2.1	0.2	(1)	0.3	117.4	1.7	7.0	3.2	1.5	2.3	2.3	5.3	0.7	4.7
58 1918.....	3.444	0.182	0.038	0.314	138.685	0.838	10.542	3.978	2.347	4.216	2.540	6.134	0.988	5.196
59 1917.....	6.942	0.247	0.037	0.321	138.572	0.791	11.139	3.921	1.653	5.566	2.615	6.514	1.498	5.016
60 1916.....	7.3	0.3	(1)	0.3	134.5	0.8	7.6	3.9	1.3	2.4	2.5	18.3	13.3	5.0
61 1915.....	5.2	0.3	(1)	0.7	121.5	0.9	7.5	4.2	1.7	1.5	2.7	5.9	0.9	5.1
62 1914.....	6.0	0.3	(1)	0.6	125.6	1.1	9.1	4.7	2.5	1.9	2.8	5.8	0.9	4.8
63 1913.....	7.2	0.4	(1)	0.5	127.9	1.2	11.4	5.9	3.0	2.4	3.0	6.0	1.1	4.9
64 1912.....	6.2	0.3	(1)	0.4	130.1	1.3	12.8	6.5	3.1	3.3	2.8	6.3	1.7	4.6
65 1911.....	5.7	0.3	(1)	0.5	131.4	1.3	13.4	8.5	3.8	1.0	3.0	6.2	1.6	4.5
66 1910.....	6.3	0.3	(1)	0.5	134.9	1.4	15.7	10.8	4.4	0.5	2.7	6.6	2.0	4.6

¹ Less than one-tenth of 1 per 100,000 population.

CRUDE RATES FROM EACH CAUSE.

MAIN SUBDIVISIONS, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES: 1910 TO 1920—Con.

number of decimal places shown in the rates for 1917 and 1918 is explained in the description of the table, p. 10. States are shown by color when the colored population causes of death correspond to those of the detailed International List, 1910.]

DEATH RATE PER 100,000 POPULATION FROM—																	
II.—DISEASES OF THE NERVOUS SYSTEM AND OF THE ORGANS OF SPECIAL SENSE.													III.—DISEASES OF THE CIR- CULATORY SYSTEM.				
Cerebral hemorrhage, apoplexy.	Softening of the brain.	Paralysis without specified cause.	General paralysis of the insane.	Other forms of mental alienation.	Epilepsy.	Con- vulsions (non- puer- peral).	Con- vulsions of infants.	Chorea.	Neural- gia and neuritis.	Other diseases of the nervous system.	Diseases of the eyes and their annexa.	Diseases of the ears.	Total.	Pericar- ditis.	Acute endocar- ditis.		
64	65	66	67	68	69	70	71	72	73	74	75	76		77	78		
80.9	1.0	6.7	5.7	1.8	3.5	0.2	2.5	0.2	0.4	3.0	0.1	2.0	188.3	1.0	7.8	1	
77.4	1.1	7.2	5.7	2.1	3.7	0.2	2.6	0.1	0.4	3.1	0.1	1.7	174.0	1.0	7.0	2	
79.800	1.371	8.832	7.242	2.439	4.421	0.194	3.295	0.139	0.460	3.423	0.113	1.757	198.512	1.131	8.230	3	
83.259	1.184	7.262	7.003	2.210	4.230	0.183	2.897	0.137	0.572	3.647	0.131	2.146	202.336	1.111	8.903	4	
81.6	1.3	7.2	7.2	2.0	4.0	0.2	3.4	0.1	0.5	3.3	0.1	2.0	198.4	1.0	8.4	5	
79.6	1.6	9.0	7.5	2.2	3.8	0.2	4.0	0.2	0.6	3.6	0.1	1.9	194.9	1.2	8.2	6	
77.9	1.7	9.7	7.1	2.2	3.9	0.2	5.2	0.2	0.6	3.7	0.1	1.8	188.3	1.2	8.0	7	
74.7	1.8	10.7	6.9	2.4	4.2	0.2	5.8	0.2	0.6	3.7	0.1	2.0	186.1	1.1	8.5	8	
75.8	1.7	10.1	6.7	2.5	4.1	0.3	6.3	0.2	0.7	3.8	0.1	1.8	190.5	1.2	8.6	9	
74.8	1.7	10.7	6.7	2.3	3.9	0.3	7.1	0.2	0.7	3.8	0.1	1.9	185.6	1.3	7.6	10	
73.8	2.0	14.4	5.5	3.3	4.2	0.4	8.9	0.2	0.7	3.8	0.1	1.8	186.0	1.2	8.9	11	
81.0	1.0	6.5	5.8	1.8	3.5	0.2	2.5	0.2	0.4	3.0	0.1	2.0	188.7	0.9	7.8	12	
77.5	1.1	7.1	5.7	2.1	3.7	0.1	2.6	0.1	0.4	3.1	0.1	1.7	174.0	1.0	7.0	13	
79.846	1.383	8.751	7.331	2.335	4.424	0.187	3.293	0.141	0.460	3.396	0.109	1.730	198.981	1.129	8.216	14	
84.548	1.200	7.386	7.233	2.233	4.342	0.187	2.989	0.139	0.580	3.608	0.126	2.132	202.215	1.104	8.639	15	
83.0	1.3	7.3	7.4	2.0	4.2	0.2	3.5	0.1	0.6	3.3	0.1	1.9	198.6	1.0	8.1	16	
80.8	1.6	9.0	7.5	2.1	3.9	0.2	4.1	0.2	0.6	3.6	0.1	1.8	194.3	1.1	8.9	17	
79.0	1.8	9.7	7.2	2.2	4.0	0.2	5.3	0.2	0.6	3.6	0.1	1.8	183.1	1.2	8.7	18	
75.8	1.9	10.7	7.0	2.5	4.2	0.2	6.0	0.2	0.6	3.6	0.1	1.9	185.6	1.1	8.2	19	
77.0	1.7	9.8	6.8	2.5	4.2	0.3	6.4	0.2	0.7	3.7	0.1	1.8	189.5	1.2	8.3	20	
76.1	1.8	10.6	6.8	2.4	4.0	0.3	7.2	0.2	0.8	3.8	0.1	1.9	184.6	1.2	7.1	21	
75.9	1.9	14.4	5.5	3.4	4.4	0.4	9.2	0.2	0.7	3.8	0.1	1.8	185.5	1.1	8.5	22	
80.5	0.7	4.0	5.3	1.6	2.5	0.1	2.3	0.2	0.3	3.5	0.1	2.8	209.8	1.0	10.9	23	
78.0	0.8	4.0	5.2	1.8	2.6	0.1	2.2	0.1	0.3	3.6	0.1	2.3	198.7	1.0	10.2	24	
80.988	0.955	5.179	6.704	1.722	2.979	0.114	2.780	0.109	0.321	3.831	0.135	2.279	227.578	1.027	12.146	25	
83.755	0.850	4.071	6.440	1.739	3.191	0.134	2.427	0.153	0.504	4.132	0.138	2.303	224.696	0.960	12.699	26	
81.0	0.9	4.2	7.1	1.5	3.0	0.1	2.9	0.1	0.6	3.9	0.1	2.5	219.4	1.0	13.7	27	
76.6	1.1	5.5	7.0	1.6	2.7	0.1	3.6	0.2	0.5	4.0	0.1	2.5	206.8	1.0	12.9	28	
76.9	1.3	6.3	6.8	1.6	2.9	0.1	5.2	0.2	0.5	4.0	0.1	2.5	202.9	1.2	13.1	29	
74.2	1.3	6.3	6.4	1.9	3.1	0.2	6.0	0.2	0.7	3.9	0.1	2.5	202.1	1.1	12.2	30	
74.5	1.2	6.7	6.4	1.8	2.9	0.2	6.5	0.2	0.7	3.9	0.1	2.5	205.3	1.2	12.4	31	
74.2	1.2	7.1	6.5	1.8	2.9	0.2	7.5	0.2	0.8	4.2	0.1	2.3	199.3	1.2	10.5	32	
72.3	1.4	10.1	5.1	2.3	3.2	0.3	9.3	0.2	0.7	3.7	0.1	2.3	194.2	1.1	12.1	33	
81.4	1.2	8.9	6.3	2.0	4.5	0.2	2.7	0.2	0.5	2.5	0.1	1.2	168.9	0.9	4.9	34	
77.1	1.4	9.8	6.2	2.4	4.7	0.2	2.9	0.1	0.5	2.6	0.1	1.2	153.5	1.0	4.2	35	
78.818	1.768	11.969	7.896	2.887	5.726	0.253	3.754	0.170	0.586	3.004	0.086	1.236	173.222	1.221	4.677	36	
85.251	1.484	10.323	8.048	2.670	5.362	0.233	3.488	0.127	0.647	3.144	0.116	1.538	182.297	1.232	5.042	37	
84.8	1.7	12.4	7.1	2.5	5.2	0.2	4.1	0.2	0.6	2.8	(^c)	1.3	179.6	1.1	5.0	38	
84.9	1.0	12.4	7.1	2.5	5.2	0.2	4.6	0.2	0.7	3.2	0.1	1.3	181.9	1.3	5.0	39	
81.1	2.2	12.9	7.6	2.8	5.0	0.2	5.4	0.2	0.7	3.3	0.1	1.2	173.7	1.2	4.4	40	
77.3	2.4	14.5	7.4	3.1	5.4	0.3	6.0	0.2	0.6	3.3	0.1	1.4	169.2	1.1	4.3	41	
79.5	2.2	13.0	7.2	3.2	5.5	0.3	6.3	0.2	0.7	3.5	0.1	1.3	173.2	1.2	4.1	42	
78.2	2.3	14.1	7.1	3.0	5.1	0.3	6.9	0.2	0.7	3.5	0.1	1.3	169.7	1.2	3.6	43	
80.0	2.5	19.8	6.1	4.5	5.7	0.4	9.0	0.3	0.7	3.8	0.1	1.3	175.9	1.2	4.4	44	
77.1	0.9	13.9	1.9	1.1	2.3	0.2	2.3	0.1	0.3	3.9	0.1	1.9	163.6	1.6	10.8	45	
72.5	1.1	12.4	2.4	2.1	3.0	0.4	2.5	0.1	0.8	3.5	0.1	1.5	146.8	1.6	8.1	46	
77.74	0.83	12.41	3.28	7.07	4.28	0.50	3.39	0.06	0.45	4.62	0.28	2.95	177.73	1.22	8.85	47	
66.43	0.97	5.64	3.22	1.91	2.77	0.13	1.69	0.11	0.47	4.16	0.19	2.32	204.62	1.20	12.35	48	
63.5	0.9	6.0	4.8	2.2	2.4	0.1	1.9	0.1	0.3	3.9	0.2	2.7	196.7	1.0	12.5	49	
65.2	1.2	9.6	6.7	2.6	3.0	0.3	3.0	0.1	0.2	3.6	(^c)	2.3	201.8	1.3	12.3	50	
64.0	1.6	10.2	6.2	2.5	3.0	0.2	4.0	0.2	0.7	4.6	0.1	1.9	190.4	1.4	13.4	51	
62.5	1.6	11.4	5.7	1.9	3.5	0.2	4.2	0.1	0.6	5.4	0.1	2.2	182.2	1.5	11.9	52	
63.3	1.7	13.4	6.0	2.1	3.3	0.3	5.5	0.2	0.6	5.2	(^c)	2.2	201.3	1.3	11.9	53	
60.0	1.6	12.7	6.1	1.7	3.1	0.5	6.7	0.2	0.7	4.1	0.1	1.8	195.2	1.5	13.0	54	
56.5	2.5	14.6	4.8	2.6	2.9	0.4	7.1	0.2	0.5	4.3	(^c)	1.7	189.5	1.8	12.4	55	
80.4	0.7	4.4	5.2	1.6	2.5	0.1	2.3	0.2	0.3	3.6	0.1	2.8	208.3	1.0	10.9	56	
77.8	0.8	4.4	5.1	1.8	2.6	0.1	2.2	0.1	0.4	3.6	0.1	2.2	193.7	1.0	10.1	57	
80.840	0.950	5.508	6.549	1.965	3.039	0.132	2.808	0.106	0.327	3.867	0.142	2.309	223.310	1.036	11.996	58	
81.326	0.893	4.291	5.989	1.763	3.132	0.134	2.323	0.147	0.499	4.136	0.145	2.735	221.380	0.993	12.650	59	
78.6	0.9	4.5	6.8	1.6	2.9	0.1	2.8	0.1	0.5	3.9	0.1	2.6	218.5	1.0	13.6	60	
75.0	1.1	6.1	6.9	1.8	2.7	0.1	3.5	0.2	0.5	4.0	0.1	2.5	208.1	1.0	13.1	61	
75.1	1.3	6.9	6.7	1.7	2.9	0.1	5.0	0.2	0.5	4.0	0.1	2.2	201.1	1.2	13.1	62	
72.5	1.3	7.5	6.5	1.9	3.2	0.1	5.7	0.1	0.7	4.1	0.1	2.5	200.6	1.1	12.1	63	
72.8	1.3	7.7	6.3	1.8	3.0	0.2	6.3	0.2	0.7	4.1	0.1	2.2	202.7	1.2	12.3	64	
72.0	1.3	7.9	6.5	1.8	3.0	0.3	7.4	0.2	0.8	4.1	0.1	2.2	198.8	1.3	10.9	65	
69.2	1.6	11.0	4.9	2.4	3.2	0.3	8.8	0.2	0.7	3.8	0.1	2.2	193.3	1.2	12.2	66	

² Including District of Columbia.

MORTALITY RATES.

TABLE III.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS

[The populations used are midyear estimates based on the 1910 and 1920 censuses. Rates for deaths numbering less than 5 are shown in *italics*. The difference in the formed at least 10 per cent of the total in 1910 or 1920. The numbers under

AREA AND YEAR.	DEATH RATE PER 100,000 POPULATION FROM—													
	I.—GENERAL DISEASES—Continued.					II.—DISEASES OF THE NERVOUS SYSTEM AND OF THE ORGANS OF SPECIAL SENSE.								
	Alcohol-ism (acute or chronic).	Chronic lead poisoning.	Other chronic occupation poisonings.	Other chronic poisonings.	Total.	Encephalitis.	Meningitis.				Locomotor ataxia.	Other diseases of the spinal cord.		
							Total.	Simple meningitis.	Cerebro-spinal meningitis (undefined).	Cerebro-spinal fever.		Total.	Acute anterior poliomyelitis.	Others under this title.
56	57	58	59	60	61	61A	61B	61C	62	63	63A	63B		
REGISTRATION STATES—CON.														
CALIFORNIA:														
1 1920.....	1.0	0.1	(1)	0.4	137.3	2.0	6.8	2.9	1.5	2.4	2.7	7.4	0.8	6.6
2 1919.....	2.6	0.4		0.2	127.2	2.1	5.5	2.2	1.6	1.7	2.9	7.4	0.3	7.1
3 1918.....	4.26	0.08	0.09	0.31	135.23	0.70	8.39	3.31	2.02	3.06	3.09	6.34	0.61	5.73
4 1917.....	6.49	0.32		0.38	128.82	0.73	6.02	2.88	0.86	2.28	2.63	7.63	0.73	6.91
5 1916.....	6.6	0.3		0.3	122.8	0.8	5.4	2.5	1.0	1.9	3.6	7.2	0.9	6.3
6 1915.....	6.2	0.2	(1)	0.6	129.1	0.7	6.0	3.1	1.1	1.8	3.5	7.2	1.2	7.3
7 1914.....	6.9	0.5	(1)	0.4	133.9	1.2	9.8	5.3	2.3	2.2	3.1	7.2	1.2	6.1
8 1913.....	7.5	0.5	(1)	0.7	139.8	1.3	13.0	6.1	5.0	2.0	3.9	8.3	1.1	7.2
9 1912.....	8.0	0.4	(1)	0.4	134.4	1.5	9.8	5.7	2.9	1.3	3.1	11.2	4.5	6.7
10 1911.....	8.6	0.2		1.5	130.4	1.8	13.3	8.9	3.7	0.7	4.0	7.1	1.2	5.8
11 1910.....	8.7	0.3		1.5	131.9	2.0	14.7	10.0	4.5	0.2	3.2	7.4	1.2	6.2
COLORADO:														
12 1920.....	0.7	0.2		0.3	104.3	2.2	5.4	2.7	1.2	1.5	1.9	4.2	0.6	3.6
13 1919.....	0.8	0.3			106.9	0.6	7.0	3.2	1.9	1.8	1.9	6.1	0.9	5.3
14 1918.....	1.4	0.1	0.1	0.2	99.8	0.8	8.1	4.4	2.4	1.3	2.3	5.6	1.0	4.6
15 1917.....	2.3			0.1	96.3	0.8	5.8	3.1	0.9	1.8	2.0	3.9	0.3	3.5
16 1916.....	3.0	0.3		0.2	93.6	0.7	7.8	4.0	1.2	2.5	2.1	2.7	0.4	2.2
17 1915.....	7.2	0.2		1.0	92.4	0.7	9.1	6.1	2.2	0.9	1.9	5.7	0.7	5.0
18 1914.....	8.3	0.5		0.3	81.2	0.3	10.0	4.1	3.0	2.9	1.4	3.8	0.9	2.9
19 1913.....	7.6	0.4		0.3	84.3	1.3	11.5	7.7	3.5	0.2	1.4	2.1	0.1	2.2
20 1912.....	8.1	0.4		0.5	93.7	1.1	11.4	8.1	3.1	0.2	0.3	3.6	0.5	3.1
21 1911.....	9.1	0.2		0.5	99.1	0.6	14.3	9.1	4.0	1.2	2.6	3.8	0.7	3.1
22 1910.....	7.4	0.2		1.2	106.9	0.9	14.8	9.7	5.0	0.1	2.1	4.1	0.5	3.6
CONNECTICUT:														
23 1920.....	1.0	0.3	0.1	0.2	144.3	3.4	9.5	4.4	2.1	3.0	2.2	6.0	1.2	4.7
24 1919.....	1.8	0.1		0.1	147.6	1.4	7.9	4.5	1.7	1.8	2.6	5.6	0.6	5.0
25 1918.....	5.15	0.15	0.07		150.80	0.37	11.27	4.93	3.21	3.14	2.46	6.05	0.75	5.30
26 1917.....	9.60	0.08		0.15	169.19	0.61	19.05	4.88	2.51	11.66	2.29	6.63	1.30	5.33
27 1916.....	8.2	0.2	0.1	0.3	171.8	0.2	12.3	6.6	2.1	4.1	2.4	23.0	18.6	4.4
28 1915.....	5.7	0.2		0.3	155.0	0.2	11.5	7.2	3.2	1.1	2.6	6.9	1.0	6.0
29 1914.....	4.9	0.2		0.2	152.1	0.6	12.4	8.0	2.5	1.8	2.2	5.6	0.5	5.1
30 1913.....	8.6	0.6		0.3	133.7	0.4	12.6	8.3	3.2	1.2	4.0	4.3	0.7	3.6
31 1912.....	7.7	0.3		0.2	166.1	0.9	15.5	10.6	3.6	1.3	2.8	6.6	0.8	5.8
32 1911.....	6.6	0.5		0.2	173.5	0.6	20.0	14.9	4.4	0.6	2.6	6.6	1.3	5.3
33 1910.....	7.7	0.2		0.5	177.5	1.4	19.9	15.7	4.2		2.8	10.0	3.6	6.4
DELAWARES (total):														
34 1920.....	0.9			0.4	173.6	2.2	6.2	5.4	0.4	0.4	0.4	4.9		4.9
35 1919.....	2.3			0.5	195.1	1.4	7.7	5.0	0.9	1.8	1.8	7.7	1.4	6.3
White—														
36 1920.....	1.0				165.7	2.6	6.7	5.7	0.5	0.5		5.7		5.7
37 1919.....	2.1				185.9	1.6	8.4	5.2	1.0	2.1	2.1	7.8	1.6	6.3
Colored—														
38 1920.....				3.3	224.1		3.3	3.3			3.3			
39 1919.....	3.3			3.3	253.0		3.3	3.3				6.6		6.6
FLORIDA (total):														
40 1920.....	1.9	0.1		0.6	114.8	2.7	5.8	3.5	1.3	1.0	0.8	4.0	0.6	3.4
41 1919.....	1.4			0.5	98.5	1.7	4.2	2.3	0.9	0.9	0.9	5.8	0.6	5.2
White—														
42 1920.....	2.3	0.2		0.5	110.0	2.8	6.9	4.5	1.2	1.2	1.1	3.2	0.5	2.8
43 1919.....	1.4			0.5	98.7	1.0	4.8	2.5	1.1	1.1	1.0	5.6	0.8	4.8
Colored—														
44 1920.....	1.2			0.9	124.3	2.4	3.6	1.5	1.5	0.6	0.3	5.4	0.9	4.5
45 1919.....	1.2			0.6	98.1	3.0	3.0	1.8	0.6	0.6	0.9	6.4	0.3	6.1
ILLINOIS:														
46 1920.....	0.7	0.2		0.1	108.7	1.9	3.8	1.9	0.8	1.2	2.3	6.7	0.9	5.8
47 1919.....	1.5	0.2	(1)	0.1	104.0	1.5	4.5	2.0	0.9	1.5	2.8	6.8	1.2	5.6
48 1918.....	1.83	0.19		0.11	110.58	0.69	8.69	4.36	1.62	2.71	2.85	6.50	1.81	4.69
INDIANA:														
49 1920.....	0.5	0.1		(1)	145.0	2.5	7.0	4.0	1.6	1.4	2.7	6.0	0.5	5.4
50 1919.....	0.8	0.1		0.1	140.2	1.4	7.4	3.6	2.4	1.4	2.7	7.2	1.0	6.2
51 1918.....	1.21	0.10		0.14	143.01	0.97	9.53	4.56	2.66	2.31	2.63	6.81	0.79	6.01
52 1917.....	3.90	0.17		0.21	146.14	1.11	6.62	3.10	1.32	2.19	2.19	6.51	1.08	5.43
53 1916.....	5.1	0.2		0.4	141.4	0.9	5.4	2.2	1.3	1.9	2.4	8.5	1.9	6.6
54 1915.....	3.2	0.2		0.7	142.4	1.1	6.9	3.1	1.5	2.3	2.8	6.5	0.7	5.8
55 1914.....	3.5	0.1	(1)	0.5	138.5	1.6	7.6	3.1	1.4	3.1	3.0	7.0	1.2	5.9
56 1913.....	4.0	0.1		1.2	133.9	1.0	6.0	3.7	1.2	1.0	2.8	7.6	1.6	5.9
57 1912.....	4.0	0.2		0.7	130.9	1.1	7.4	4.0	2.0	1.4	2.9	8.0	1.7	6.4
58 1911.....	3.6	0.3		0.8	135.0	1.4	8.8	4.9	2.8	1.1	3.1	9.2	2.5	6.7
59 1910.....	3.3	0.3		0.7	131.2	1.8	9.6	6.0	2.9	0.7	3.0	8.6	1.8	6.8
KANSAS:														
60 1920.....	0.7			0.3	127.7	2.5	5.0	2.8	1.2	1.0	1.7	7.1	0.6	6.5
61 1919.....	0.2	0.1		0.2	124.2	0.8	5.2	2.3	1.1	1.8	1.6	7.0	1.1	5.9
62 1918.....	0.80	0.28	0.06	0.17	140.62	1.71	9.96	2.67	2.67	4.61	1.99	7.06	0.63	6.43
63 1917.....	0.97	0.17		0.17	133.04	0.80	9.32	2.80	1.20	5.32	2.29	7.15	1.03	6.12
64 1916.....	2.2	0.1		0.3	129.6	1.1	6.0	3.4	1.0	1.6	2.2	9.5	1.4	8.1
65 1915.....	1.2	0.2		0.8	120.8	0.6	4.8	2.9	1.1	0.8	1.7	6.5	1.2	5.4
66 1914.....	1.3	0.1		0.6	119.7	1.3	5.9	4.0	1.2	0.7	2.0	4.9	0.8	4.1

¹ Less than one-tenth of 1 per 100,000 population.

CRUDE RATES FROM EACH CAUSE.

MAIN SUBDIVISIONS, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES: 1910 TO 1920—Con.

number of decimal places shown in the rates for 1917 and 1918 is explained in the description of the table, p. 10. States are shown by color when the colored population causes of death correspond to those of the detailed International List, 1910.]

DEATH RATE PER 100,000 POPULATION FROM—																
II.—DISEASES OF THE NERVOUS SYSTEM AND OF THE ORGANS OF SPECIAL SENSE.												III.—DISEASES OF THE CIRCULATORY SYSTEM.				
Cerebral hemorrhage, apoplexy.	Softening of the brain.	Paralysis without specified cause.	General paralysis of the insane.	Other forms of mental alienation.	Epilepsy.	Convulsions (non-puerperal).	Convulsions of infants.	Chorea.	Neuralgia and neuritis.	Other diseases of the nervous system.	Diseases of the eyes and their annexa.	Diseases of the ears.	Total.	Pericarditis.	Acute endocarditis.	
64	65	66	67	68	69	70	71	72	73	74	75	76		77	78	
91.4	1.4	4.8	9.9	1.9	2.9	(¹)	0.5	0.1	0.4	3.2	0.1	1.8	237.8	0.9	7.8	1
82.3	1.6	4.7	8.7	2.5	2.9	0.1	0.9	0.1	0.3	3.9	0.1	1.0	229.3	0.9	8.1	2
85.03	1.41	5.54	11.73	2.42	3.61	0.08	1.23	0.21	0.15	3.68	0.15	1.50	241.43	1.26	8.12	3
81.35	1.71	5.35	11.02	1.74	2.95	0.92	0.92	0.08	0.73	3.58	0.10	2.12	232.65	1.39	8.65	4
77.6	1.3	5.4	10.3	1.7	3.2	0.1	0.9	0.1	0.4	3.3	0.1	1.5	233.9	1.4	9.3	5
78.7	2.0	6.3	10.5	2.9	3.7	0.1	0.8	0.1	0.3	3.6	0.1	1.7	229.2	1.2	9.3	6
78.5	2.1	7.8	10.1	2.3	2.9	0.2	1.3	0.1	0.6	5.0	(¹)	1.8	213.2	1.3	9.2	7
78.3	2.6	8.5	9.7	2.1	3.5	0.1	1.4	0.1	0.6	4.2	0.1	2.1	227.8	1.3	7.9	8
73.1	2.6	6.6	9.8	3.3	3.9	0.1	1.8	0.1	0.4	4.4	0.2	2.4	233.5	1.3	8.4	9
69.7	2.2	9.4	7.4	3.1	3.7	0.1	2.0	0.1	0.5	4.7	0.2	1.3	221.6	1.1	8.2	10
63.7	3.1	14.6	6.7	3.2	4.4	(¹)	2.4	0.1	0.6	4.5	0.2	1.3	205.6	1.8	8.7	11
66.3	0.5	4.6	7.2	0.8	4.3	0.1	0.8	0.4	0.2	3.0	0.1	2.1	149.8	1.5	8.4	12
66.0	0.6	5.3	6.0	1.3	5.1	0.1	0.6	0.2	0.2	3.6	0.2	2.1	131.4	1.0	6.5	13
55.6	0.8	5.8	10.0	1.4	4.9	0.1	0.9	0.3	0.1	2.1	0.2	1.3	146.4	1.0	6.2	14
57.6	1.0	5.2	9.3	1.1	5.0	0.1	0.4	0.2	0.2	2.3	0.1	1.7	133.0	0.9	6.8	15
55.0	0.3	5.5	7.0	1.7	4.6	0.3	1.1	0.1	0.3	2.9	0.2	1.3	125.0	1.1	8.3	16
48.1	1.9	9.1	5.8	2.3	4.6	0.2	0.6	0.2	0.2	1.9	0.2	0.2	142.8	1.3	8.6	17
41.6	0.9	5.3	5.3	3.0	4.2	0.2	1.2	0.2	0.6	1.7	0.2	1.4	119.5	1.4	6.3	18
42.1	0.4	7.3	5.9	2.7	4.5	0.1	1.5	0.4	0.4	2.1	0.2	0.5	129.9	0.7	7.7	19
41.6	1.3	10.1	7.7	2.5	6.1	0.1	1.4	0.2	0.2	3.5	0.2	1.8	130.0	0.8	6.7	20
44.9	1.1	9.2	6.4	3.4	4.2	0.1	2.1	0.4	0.9	2.7	0.2	2.6	123.4	0.9	3.8	21
47.9	1.1	12.1	4.6	3.4	5.9	0.1	3.6	0.4	0.5	3.1	0.2	2.4	114.1	0.7	4.6	22
100.6	0.8	1.6	5.5	1.4	3.6	0.2	3.4	0.1	0.2	3.4	0.1	2.4	202.3	0.6	8.7	23
105.9	1.4	2.0	5.1	1.6	4.4	0.8	3.2	0.4	0.4	3.7	0.1	2.0	134.9	0.7	5.6	24
105.26	1.27	3.58	5.75	2.24	4.18	0.07	2.91	0.60	0.60	3.06	0.22	1.49	217.83	0.82	8.58	25
111.04	1.37	2.51	7.09	1.60	5.18	0.15	3.81	0.61	0.61	4.57	0.15	2.51	229.54	0.53	11.58	26
106.4	1.2	3.0	6.9	1.5	4.7	0.5	3.7	0.2	0.4	3.7	0.2	1.3	234.4	1.0	15.3	27
104.4	0.9	5.6	5.9	1.9	4.0	0.1	4.1	0.3	1.3	3.3	0.2	1.4	205.7	1.0	13.0	28
110.3	1.4	4.9	7.0	1.7	3.8	0.2	4.7	0.3	0.6	5.0	0.2	1.5	207.5	1.0	11.5	29
102.9	2.0	3.7	7.2	1.8	4.4	0.1	7.6	0.2	0.7	5.2	0.1	1.4	211.5	1.1	9.6	30
106.9	1.5	4.6	5.0	2.1	3.9	0.1	8.4	0.1	1.5	4.9	0.2	1.2	205.1	1.1	11.0	31
103.1	1.9	6.3	7.0	2.5	4.2	0.4	9.1	0.1	1.0	5.1	0.2	2.7	209.3	0.6	10.1	32
98.8	2.5	10.3	5.0	2.4	6.2	1.0	9.0	0.4	1.2	4.8	0.1	1.7	211.5	0.8	10.2	33
128.5	2.2	8.9	6.2	1.3	2.7	0.5	6.2	0.4	1.3	1.3	0.2	1.8	201.7	0.4	4.9	34
133.8	2.3	14.9	4.5	1.4	5.9	0.5	8.6	0.4	2.3	2.3	0.2	2.7	179.8	0.5	9.5	35
123.9	2.6	8.3	4.6	1.0	2.6	0.5	4.6	0.5	1.0	1.0	0.2	1.5	193.1	0.5	4.1	36
131.1	2.6	12.0	3.1	1.0	5.2	0.5	6.3	0.5	1.6	1.6	0.2	3.1	164.5	0.5	8.9	37
158.2	0.4	13.2	16.5	3.3	3.3	0.5	16.5	0.5	3.3	3.3	0.2	3.3	257.0	0.5	9.9	38
151.2	0.9	32.9	13.1	3.3	9.9	3.3	23.0	0.5	6.6	6.6	0.2	6.6	276.0	0.5	13.1	39
68.0	0.4	18.0	2.7	0.6	5.0	1.0	2.8	0.3	1.6	1.3	0.2	0.8	130.2	1.4	5.5	40
51.7	0.9	20.4	2.8	0.4	3.9	0.4	2.5	0.1	0.4	1.3	0.2	0.8	114.6	0.8	5.3	41
67.7	0.6	15.1	2.2	0.3	3.7	0.6	2.5	0.2	0.2	1.7	0.3	0.9	136.5	1.2	5.1	42
55.6	1.3	19.6	2.7	0.3	2.7	0.3	1.3	0.3	0.5	1.6	0.2	0.6	114.1	0.5	5.1	43
68.5	0.3	23.5	3.6	1.2	7.5	1.8	3.3	0.6	0.3	1.5	0.2	0.6	117.7	1.8	6.3	44
44.3	0.3	21.9	3.0	1.2	6.1	0.6	4.9	0.3	0.3	0.6	0.3	1.2	115.4	1.5	5.8	45
69.2	0.9	1.9	9.0	1.9	3.3	(¹)	1.1	0.2	0.3	3.7	0.1	2.5	187.8	0.9	7.7	46
64.5	0.7	3.5	7.7	2.3	3.0	(¹)	1.1	0.1	0.4	3.4	0.1	1.8	170.2	1.0	6.9	47
57.69	1.12	9.03	9.68	2.16	3.70	0.08	2.03	0.14	0.31	3.93	0.13	1.86	187.88	1.09	8.55	48
98.4	1.4	8.7	7.2	1.4	3.5	0.1	0.8	0.1	0.7	2.2	0.1	2.0	203.7	1.1	7.3	49
91.9	1.7	10.3	6.4	1.6	3.8	0.1	1.1	0.1	0.6	2.4	(¹)	1.4	189.3	1.6	5.3	50
86.67	2.21	12.23	8.36	2.07	4.39	0.10	1.28	0.17	0.69	3.01	0.10	1.80	214.41	1.21	5.73	51
98.11	1.53	4.84	9.61	2.54	5.32	0.05	0.84	0.24	0.59	3.06	0.17	2.30	211.96	1.36	5.64	52
95.9	2.0	4.0	8.5	2.6	5.1	0.1	0.8	0.3	0.7	1.8	0.1	2.2	200.7	1.2	5.5	53
89.9	2.4	9.8	8.6	2.3	5.2	0.1	0.9	0.2	0.7	3.0	(¹)	2.0	191.2	1.4	4.0	54
83.1	2.4	10.9	7.7	2.6	6.1	0.1	1.2	0.2	0.7	2.4	0.1	1.6	185.2	1.5	4.8	55
80.3	2.7	12.5	6.6	2.6	5.1	0.1	1.4	0.1	0.6	2.4	0.1	2.1	182.8	1.2	4.2	56
77.4	2.1	10.8	7.2	2.2	5.1	0.1	1.3	0.1	0.6	2.7	0.1	1.8	197.3	1.2	3.5	57
78.2	2.1	10.7	6.0	2.5	4.8	(¹)	1.3	0.2	0.3	3.2	0.1	2.9	183.2	1.4	3.8	58
72.3	2.4	12.6	4.2	2.7	6.1	0.1	1.9	0.3	0.5	3.1	(¹)	1.8	176.8	1.5	5.0	59
83.6	1.7	9.5	3.5	2.5	3.6	0.1	1.6	0.2	0.8	2.7	0.2	1.6	157.5	1.4	6.1	60
78.5	3.4	10.1	3.6	3.3	3.8	0.1	1.8	0.3	0.3	2.9	0.2	0.8	132.4	1.1	4.3	61
78.31	4.50	13.15	6.37	3.30	3.81	0.23	2.67	0.46	0.51	4.61	0.11	1.88	155.02	0.97	6.32	62
78.04	1.60	12.58	5.32	3.66	3.03	0.29	1.89	0.17	0.74	3.94	0.17	2.06	162.20	1.49	4.35	63
76.2	2.0	11.7	5.4	2.9	4.3	0.2	2.3	0.2	0.8	3.3	0.1	1.4	155.9	1.0	6.1	64
67.8	1.9	15.4	4.8	3.0	4.3	0.2	3.0	0.2	0.7	3.4	0.2	1.2	145.8	1.3	5.7	65
60.2	2.7	20.3	5.6	2.9	4.1	0.3	3.5	0.3	0.4	4.1	0.1	1.0	130.4	1.4	3.5	66

MORTALITY RATES.

TABLE III.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS

[The populations used are midyear estimates based on the 1910 and 1920 censuses. Rates for deaths numbering less than 5 are shown in *italics*. The difference in the formed at least 10 per cent of the total in 1910 or 1920. The numbers under

AREA AND YEAR.	DEATH RATE PER 100,000 POPULATION FROM—													
	I.—GENERAL DISEASES—Continued.				II.—DISEASES OF THE NERVOUS SYSTEM AND OF THE ORGANS OF SPECIAL SENSE.									
	Alcoholism (acute or chronic).	Chronic lead poison- ing.	Other chronic occu- pation poison- ings.	Other chronic poison- ings.	Total.	Enceph- alitis.	Meningitis.				Loco- motor ataxia.	Other diseases of the spinal cord.		
							Total.	Simple menin- gitis.	Cerebro- spinal menin- gitis (unde- fined).	Cerebro- spinal fever.		Total.	Acute anterior polio- myeli- titis.	Others under this title.
56	57	58	59	60	61	61A	61B	61C	62	63	63A	63B		
REGISTRATION STATES—CON.														
KENTUCKY (total):														
1 1920	0.4	(¹)		0.2	107.6	2.2	9.9	5.4	2.1	2.4	1.6	5.3	0.8	4.5
2 1919	1.4			0.2	107.3	2.1	13.2	6.0	3.8	3.4	1.6	4.8	1.0	3.8
3 1918	1.59	0.04	0.04	0.21	118.77	1.54	19.27	8.39	5.59	5.30	1.25	6.13	2.21	3.92
4 1917	2.27	0.08		0.38	114.51	1.38	12.88	5.70	2.81	4.36	1.97	6.59	1.68	4.91
5 1916	3.0	0.1		0.4	109.4	1.4	12.2	5.7	2.7	3.8	1.9	6.1	2.1	4.0
6 1915	2.5	0.2		1.3	112.5	1.7	13.9	7.0	3.7	3.2	1.6	4.6	1.0	3.6
7 1914	3.2	0.2		0.8	110.8	2.1	18.0	10.3	4.2	3.5	1.8	4.4	1.2	3.2
8 1913	2.7	0.1		0.5	115.0	2.7	19.7	11.1	5.5	3.1	1.7	5.2	2.2	3.0
9 1912	2.3	0.2		0.7	122.0	2.2	23.4	11.4	6.1	5.8	1.6	5.6	1.6	4.0
10 1911	2.0	0.1		0.4	117.2	2.0	22.1	14.1	6.1	1.9	2.1	6.2	2.6	3.6
White—														
11 1920	0.3			0.2	98.7	2.3	9.9	5.3	2.2	2.4	1.6	5.0	0.7	4.3
12 1919	1.3			0.2	99.1	2.0	13.1	6.2	3.6	3.3	1.5	4.5	0.9	3.6
13 1918	1.48	0.05	0.05	0.23	110.48	1.53	19.15	8.34	5.52	5.29	1.30	5.75	2.13	3.62
14 1917	1.87	0.09		0.37	105.22	1.35	12.61	5.46	2.66	4.48	2.05	6.12	1.68	4.44
15 1916	2.5	0.1		0.4	102.0	1.4	12.4	5.6	2.7	4.0	1.9	5.9	2.1	3.8
16 1915	2.3	0.2		1.4	104.7	1.7	14.2	7.1	3.7	3.4	1.7	4.6	1.0	3.5
17 1914	2.8	0.1		0.9	103.1	1.9	18.1	10.2	4.3	3.6	1.9	4.3	1.2	3.0
18 1913	2.5	0.1		0.5	104.3	2.2	19.8	10.7	5.7	3.4	1.8	5.1	2.1	2.9
19 1912	1.9	0.2		0.7	112.3	1.9	22.0	11.4	6.4	4.3	1.6	5.7	1.6	4.1
20 1911	1.9	0.1		0.4	108.8	2.1	21.7	13.7	6.1	2.0	2.1	5.7	2.5	3.2
Colored—														
21 1920	1.3	0.4			190.9	0.9	10.2	6.4	1.3	2.6	1.7	7.7	1.7	6.0
22 1919	2.5				182.4	2.9	14.3	4.6	5.5	4.2	2.9	7.2	1.7	5.5
23 1918	2.5				193.3	1.7	20.4	8.7	6.2	5.4	0.8	9.6	2.9	6.7
24 1917	5.8			0.4	196.5	1.6	15.2	7.8	4.1	3.3	1.2	10.7	1.6	9.1
25 1916	6.5			0.4	172.8	1.6	10.6	6.5	2.4	1.6	1.6	8.1	2.0	6.1
26 1915	3.6			0.4	178.2	2.4	11.7	6.4	3.6	1.6	0.8	5.2	0.4	4.8
27 1914	7.2	0.4			175.5	4.0	17.5	11.6	2.8	3.2	1.6	5.6	0.4	5.2
28 1913	4.7			0.8	203.2	7.1	18.9	14.2	3.9	0.8	0.8	6.7	3.2	3.6
29 1912	5.5	0.4		0.4	199.9	4.3	34.4	11.7	4.3	18.4	1.2	4.7	1.6	3.1
30 1911	3.5				184.0	0.4	25.1	17.4	6.2	1.6	1.9	10.0	3.5	6.6
LOUISIANA (total):														
31 1920	0.5	0.1		0.1	81.8	2.0	6.1	2.5	1.8	1.8	1.4	3.0	0.8	2.2
32 1919	0.7			0.3	79.4	2.6	5.0	2.5	1.1	1.4	1.1	2.5	0.6	1.8
33 1918	1.69	0.28		0.06	90.29	1.58	9.01	3.04	2.53	3.43	1.52	3.72	0.73	2.98
White—														
34 1920	0.6	0.2		0.1	77.5	2.4	6.3	2.2	2.0	2.2	1.9	3.5	0.7	2.8
35 1919	0.9			0.4	74.8	2.7	5.2	2.7	1.0	1.6	1.4	2.8	0.7	2.0
36 1918	1.86	0.37		0.09	88.66	1.58	10.07	3.26	2.70	4.10	2.05	4.57	1.12	3.45
Colored—														
37 1920	0.3			0.1	88.7	1.6	5.8	3.1	1.6	1.1	0.7	2.1	0.9	1.3
38 1919	0.3			0.1	86.7	2.4	4.7	2.3	1.3	1.1	0.6	2.0	0.4	1.6
39 1918	1.4	0.1			92.8	1.6	7.4	2.7	2.3	2.4	0.7	2.4	0.1	2.3
MAINE:														
40 1920	1.3	0.6		0.4	182.4	2.1	5.6	3.0	1.0	1.6	2.6	9.0	1.2	7.8
41 1919	1.7	1.2		0.9	181.0	1.2	9.1	5.2	2.7	1.2	2.6	8.3	0.3	8.1
42 1918	2.2	0.8	0.1	0.3	182.6	0.8	11.0	6.5	2.5	2.0	3.3	7.3	0.9	6.4
43 1917	3.0	0.9		0.8	189.1	1.4	9.1	5.3	1.1	2.8	4.2	7.6	0.7	7.0
44 1916	5.1	1.2		0.4	190.7	0.5	8.6	5.4	1.2	2.0	4.5	10.9	3.7	7.2
45 1915	3.8	0.8		1.3	196.4	1.7	8.9	6.0	2.1	0.8	4.1	9.4	0.8	8.6
46 1914	3.5	0.7		0.7	190.3	1.1	10.4	7.6	1.9	0.9	3.6	9.7	1.1	8.6
47 1913	3.9	0.5		0.3	183.8	2.0	11.7	9.7	2.0		3.2	8.7	1.9	6.8
48 1912	4.9			0.3	202.1	2.3	12.7	10.0	2.1	0.5	4.3	8.8	1.2	7.6
49 1911	4.2	0.3		0.1	200.4	2.0	13.4	9.3	4.0	0.1	3.5	10.2	1.7	8.4
50 1910	2.8	0.3		0.8	220.7	2.7	22.5	17.6	4.6	0.3	3.5	12.0	4.2	7.8
MARYLAND (total):														
51 1920	0.7			0.1	147.4	2.4	6.4	3.0	0.9	2.5	1.2	5.4	0.9	4.5
52 1919	1.7			0.4	153.6	1.5	7.3	3.1	1.2	3.1	0.9	6.2	2.6	3.7
53 1918	3.72	0.38	0.14	0.14	178.77	0.91	13.75	3.65	1.96	5.19	2.38	6.38	1.26	5.12
54 1917	4.96	0.14	0.07	0.23	163.77	0.23	9.29	2.98	0.92	8.34	2.48	6.67	1.21	5.46
55 1916	5.5	0.5		0.3	164.6	0.6	6.7	3.6	1.4	1.6	1.5	12.8	8.0	4.8
56 1915	4.3	0.4		0.9	162.0	1.2	6.6	4.4	1.3	0.9	2.2	5.1	1.5	3.6
57 1914	5.1	0.1		0.1	157.3	0.7	8.5	5.1	1.8	1.6	1.9	6.2	1.1	5.1
58 1913	5.8	0.1		0.1	166.7	0.8	12.9	8.5	3.0	1.5	1.9	5.2	1.4	3.8
59 1912	5.1			0.2	160.9	1.2	13.3	9.1	2.8	1.4	2.7	7.1	2.2	4.7
60 1911	4.0	0.2		0.5	162.5	0.8	13.7	8.5	4.0	1.1	2.3	6.8	2.6	4.3
61 1910	4.5	0.2		0.2	172.9	1.2	17.2	12.8	4.0	0.5	2.8	6.4	2.7	3.7
White—														
62 1920	0.7			0.1	141.3	2.3	6.3	3.1	0.8	2.3	1.2	5.4	0.6	4.8
63 1919	1.8			0.4	146.5	1.4	7.3	2.8	1.2	3.3	1.1	6.8	2.8	4.0
64 1918	4.06	0.34	0.17	0.17	169.77	0.68	13.87	3.47	2.11	8.29	2.37	6.51	1.27	5.24
65 1917	4.71	0.17		0.26	152.72	0.26	7.36	2.57	0.77	4.02	2.57	6.76	1.11	5.65
66 1916	5.5	0.6		0.3	157.3	0.7	6.2	3.1	1.2	1.8	1.6	12.2	7.5	4.8
67 1915	3.6	0.4		1.1	150.5	1.1	6.2	4.3	1.1	0.8	2.5	4.8	1.1	3.8
68 1914	4.7	0.2		0.1	147.4	0.4	7.3	4.4	1.4	1.5	2.0	6.2	0.7	5.5
69 1913	5.5	0.2		0.2	157.5	0.8	11.4	7.8	2.6	1.1	2.3	5.5	1.4	4.1
70 1912	4.8			0.3	152.8	1.3	13.0	9.1	2.3	1.6	2.8	7.4	2.5	4.9
71 1911	4.3	0.3		0.4	153.0	0.6	13.1	8.1	3.9	1.1	2.7	6.9	2.3	4.6
72 1910	4.7	0.2		0.2	162.6	1.3	17.0	12.2	4.4	0.4	2.8	6.5	2.5	3.9

¹ Less than one-tenth of 1 per 100,000 population.

MAIN SUBDIVISIONS, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES: 1910 TO 1920—Con.

number of decimal places shown in the rates for 1917 and 1918 is explained in the description of the table, p. 10. States are shown by color when the colored population causes of death correspond to those of the detailed International List, 1910.]

DEATH RATE PER 100,000 POPULATION FROM—													III.—DISEASES OF THE CIRCULATORY SYSTEM.			
II.—DISEASES OF THE NERVOUS SYSTEM AND OF THE ORGANS OF SPECIAL SENSE.													Total.	Pericarditis.	Acute endocarditis.	
Cerebral hemorrhage, apoplexy.	Softening of the brain.	Paralysis without specified cause.	General paralysis of the insane.	Other forms of mental alienation.	Epilepsy.	Con- vulsions (non- per- paral).	Con- vulsions of infants.	Chorea.	Neural- gia and neuritis.	Other diseases of the nervous system.	Diseases of the eyes and their annexa.	Diseases of the ears.				77	78
64	65	66	67	68	69	70	71	72	73	74	75	76				
55.3	0.9	11.9	5.7	2.7	5.2	0.1	2.2	0.1	0.3	2.9	0.1	1.2	118.4	1.0	5.6	1
51.0	1.4	12.1	6.4	3.2	4.4	0.1	1.7	0.2	0.7	3.1	0.1	1.2	113.6	1.3	4.4	2
49.81	2.00	15.23	6.88	3.38	5.67	0.33	2.92	0.08	0.50	2.04	0.17	1.71	129.63	1.63	5.17	3
52.89	1.89	12.33	7.21	3.73	5.62	0.46	2.47	0.08	0.50	2.89	0.17	1.43	144.46	1.51	5.79	4
49.1	2.0	14.7	6.9	1.6	4.8	0.3	3.3	0.1	0.7	2.9	0.1	1.5	125.3	1.7	6.0	5
48.5	2.3	16.1	6.5	2.8	4.2	0.3	4.2	0.1	0.8	3.1	0.1	1.4	126.5	2.0	5.5	6
44.6	2.4	17.4	4.9	2.2	4.3	0.3	4.1	0.1	0.3	2.7	(1)	1.2	116.2	2.5	5.7	7
40.1	2.8	21.1	4.5	2.6	4.2	0.3	4.7	0.1	0.3	3.3	(1)	1.5	113.4	1.4	3.9	8
43.6	2.6	22.0	3.0	2.1	4.9	0.7	4.0	0.1	0.6	3.9	(1)	1.8	118.2	1.5	4.1	9
38.5	2.8	20.0	3.9	2.7	4.3	0.4	5.4	0.4	0.7	4.3	0.1	1.3	108.7	1.5	2.5	10
50.7	0.9	10.4	4.5	2.2	4.7	0.1	1.8	0.1	0.4	2.9	(1)	1.2	106.5	0.9	4.2	11
46.7	1.6	11.3	5.3	2.9	3.8	0.1	1.5	0.1	0.5	2.9	0.1	1.2	100.5	1.1	3.6	12
45.53	2.13	13.58	5.98	2.97	5.38	0.32	2.46	0.09	0.56	1.95	0.19	1.81	111.73	1.21	3.99	13
48.34	1.91	11.54	6.02	2.99	4.86	0.42	2.15	0.09	0.42	2.66	0.19	1.49	126.70	1.31	4.11	14
45.5	2.1	13.3	5.7	1.5	4.3	0.2	2.7	0.1	0.7	2.8	0.1	1.6	112.7	1.4	4.2	15
45.2	2.4	14.3	5.7	2.3	3.6	0.1	3.6	0.1	0.8	2.7	0.1	1.5	111.3	1.6	4.1	16
40.7	2.4	15.7	4.6	1.5	4.1	0.2	3.3	0.1	0.2	2.8	(1)	1.3	100.5	2.1	3.8	17
36.4	2.6	17.6	4.0	2.3	3.5	0.2	3.4	0.1	0.4	3.1	(1)	1.5	101.0	1.1	3.2	18
39.7	2.6	18.9	2.7	2.0	4.4	0.3	3.6	0.1	0.5	3.9	(1)	2.0	103.3	1.2	2.9	19
35.2	2.8	17.2	4.1	2.5	3.7	0.4	4.3	0.4	0.6	4.1	0.1	1.5	95.2	1.1	2.3	20
98.8	0.9	26.0	17.0	7.2	9.8	-----	6.0	0.4	-----	3.0	0.4	0.9	229.6	1.7	18.7	21
89.7	-----	19.4	16.8	6.7	10.1	-----	3.4	0.4	2.1	5.1	-----	1.3	233.4	2.9	11.4	22
88.3	0.8	30.0	15.0	7.1	8.3	0.4	7.1	-----	-----	2.9	-----	0.8	289.5	5.4	15.8	23
93.1	1.6	19.4	17.7	10.3	12.4	0.8	5.4	-----	1.2	4.9	-----	0.8	301.1	3.3	20.6	24
79.5	1.2	27.3	17.5	2.9	8.6	0.4	8.1	-----	0.4	4.1	-----	0.8	234.3	4.5	21.2	25
76.6	1.6	31.4	12.9	6.9	9.3	1.6	9.3	-----	1.2	6.4	-----	0.8	256.0	5.2	17.3	26
77.0	2.4	31.1	6.8	8.0	6.4	0.4	11.2	-----	0.8	2.0	-----	0.8	247.7	5.6	21.5	27
70.6	3.6	49.7	7.9	5.1	9.9	1.2	15.0	-----	0.8	5.1	-----	1.6	215.1	3.9	9.9	28
74.6	3.1	46.9	5.5	3.1	9.0	0.4	7.4	-----	0.4	3.9	-----	0.4	237.8	3.9	13.3	29
64.2	3.1	41.7	2.7	3.9	9.3	0.4	13.9	-----	0.4	5.8	-----	0.4	216.1	4.6	4.3	30
44.5	1.1	6.5	5.3	2.0	2.8	0.7	2.5	0.1	0.3	1.8	0.3	1.3	136.6	0.9	7.3	31
43.4	0.8	8.2	3.5	2.1	4.1	0.4	2.5	0.1	0.2	1.8	0.1	1.1	135.3	1.3	7.2	32
45.03	1.24	9.51	4.17	2.76	4.00	0.56	3.21	0.28	0.39	2.42	0.11	0.84	150.80	1.29	7.43	33
41.7	1.4	5.0	5.1	1.7	1.8	0.4	2.0	0.1	0.4	2.3	0.3	1.3	119.9	0.4	5.6	34
40.6	0.8	6.2	3.7	2.3	3.4	0.3	1.3	0.1	0.3	2.7	-----	1.2	113.7	0.6	5.0	35
45.12	1.49	7.46	4.20	2.24	3.26	0.47	1.49	0.19	0.47	2.89	-----	1.12	122.23	0.65	4.38	36
48.8	0.6	9.0	5.7	2.6	4.3	1.1	3.4	0.1	0.1	1.1	0.3	1.3	162.9	1.7	9.8	37
47.8	0.9	11.2	3.1	1.7	5.1	0.9	4.4	-----	0.1	0.6	0.1	1.0	163.7	2.4	10.7	38
44.9	0.9	12.6	4.1	3.6	5.1	0.7	5.8	0.3	0.3	1.7	0.3	0.4	194.3	2.3	12.1	39
135.2	2.1	5.7	4.7	2.6	2.9	-----	3.1	0.1	0.4	3.6	-----	2.7	266.5	1.3	6.6	40
127.2	2.3	6.1	6.9	3.8	4.3	0.1	2.2	0.1	0.4	3.9	0.4	2.0	249.1	0.3	6.4	41
122.8	1.8	9.9	7.5	3.3	5.5	0.5	2.7	0.1	0.9	3.8	0.1	1.3	259.5	0.8	5.8	42
130.9	2.1	6.6	8.5	3.2	4.5	0.5	3.0	-----	1.1	4.9	0.3	1.3	274.4	1.6	4.7	43
130.1	1.4	9.1	8.8	2.2	4.9	0.3	3.2	0.4	0.9	3.6	-----	1.3	276.4	1.6	6.3	44
125.5	4.6	13.1	9.1	4.6	3.6	0.3	4.0	0.3	1.2	4.9	-----	1.2	267.8	1.6	8.3	45
121.6	2.9	13.0	5.4	4.0	4.8	0.1	4.1	0.4	1.1	7.0	-----	1.2	262.1	1.2	7.6	46
111.5	4.0	14.3	8.4	3.6	3.5	0.4	4.4	0.5	1.1	6.1	-----	0.5	244.1	1.2	5.5	47
122.2	3.3	17.5	7.1	4.9	4.7	0.4	4.0	0.1	1.2	7.5	-----	1.1	242.6	0.7	4.0	48
117.6	4.2	18.1	9.7	4.3	4.8	0.1	4.3	0.4	2.5	4.2	-----	0.7	246.8	1.1	5.0	49
118.2	3.9	23.4	7.0	6.0	4.8	0.7	6.2	-----	1.2	6.9	0.1	1.6	240.8	1.9	5.4	50
100.0	1.0	9.9	5.1	0.8	4.3	0.3	4.2	0.1	0.3	4.1	0.1	2.1	208.8	1.0	6.0	51
101.5	0.6	13.2	5.0	1.0	4.3	0.2	4.9	0.3	0.2	4.4	0.1	2.1	195.2	1.2	6.4	52
111.94	1.47	15.92	7.71	1.12	4.98	0.49	5.26	0.14	0.77	3.72	-----	1.32	242.39	1.75	5.89	53
104.76	0.78	12.48	8.44	1.06	4.04	0.28	4.89	0.07	0.85	4.54	0.07	2.77	230.72	1.49	6.10	54
99.7	0.9	17.3	7.0	1.4	4.0	0.3	5.5	0.3	0.2	4.2	-----	2.2	204.1	1.3	7.4	55
93.1	1.3	22.9	7.3	1.7	5.1	0.4	3.4	0.4	0.4	4.1	0.1	1.7	193.2	1.0	7.6	56
87.4	2.1	22.0	7.1	1.4	4.9	0.4	8.9	0.2	0.4	3.6	0.1	1.5	185.8	1.0	10.2	57
86.5	2.5	25.2	6.6	2.5	5.0	0.5	9.7	0.1	0.6	3.8	-----	2.9	185.8	0.9	9.0	58
81.6	2.5	21.9	6.2	3.4	4.3	0.5	10.1	-----	1.2	3.9	0.2	0.9	182.2	0.9	6.3	59
77.9	1.8	27.1	7.1	2.1	4.1	0.4	11.0	0.3	0.8	4.6	0.2	1.5	180.7	1.2	5.6	60
72.8	2.5	33.2	3.0	3.9	4.9	0.6	16.0	0.2	1.2	5.2	-----	1.8	165.2	0.8	6.2	61
96.0	1.1	9.2	4.9	0.7	3.5	0.2	3.4	0.2	0.2	4.9	0.1	2.0	198.3	1.2	5.5	62
96.4	0.6	12.9	4.8	0.9	3.7	-----	3.3	0.3	0.2	4.5	0.1	2.3	181.9	0.8	6.3	63
106.70	1.69	15.05	6.85	1.01	4.31	0.25	4.06	0.08	0.93	3.80	-----	1.61	224.72	1.52	5.50	64
98.87	0.77	11.30	8.22	1.11	3.60	0.28	3.34	0.09	0.77	4.54	0.09	2.82	214.87	1.03	5.91	65
97.0	1.0	16.1	6.4	1.6	4.0	0.1	3.7	0.3	0.3	4.0	-----	2.3	190.7	1.1	7.2	66
87.7	1.3	20.8	7.0	1.5	4.2	0.4	6.2	0.4	0.4	4.2	-----	1.6	188.0	1.1	7.4	67
84.0	2.1	19.3	7.0	1.5	4.5	0.3	6.8	0.2	0.4	3.6	0.1	1.5	180.8	0.6	8.3	68
84.2	2.6	22.0	6.8	2.3	4.6	0.3	8.0	0.1	0.6	3.1	-----	3.0	171.7	1.0	7.8	69
78.8	2.8	18.9	5.9	3.4	3.9	0.3	8.0	-----	1.3	4.0	0.1	0.8	180.3	0.5	5.8	70
75.1	1.9	23.9	7.6	1.9	3.2	0.4	8.0	0.1	0.9	4.6	0.2	1.5	164.7	1.1	4.7	71
70.8	2.6	29.8	3.1	4.1	3.8	0.5	11.8	0.3	1.2	5.2	-----	1.8	153.8	0.7	5.5	72

MORTALITY RATES.

TABLE III.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS

[The populations used are midyear estimates based on the 1910 and 1920 censuses. Rates for deaths numbering less than 5 are shown in *italics*. The difference in the formed at least 10 per cent of the total in 1910 or 1920. The numbers under

AREA AND YEAR.	DEATH RATE PER 100,000 POPULATION FROM—													
	I.—GENERAL DISEASES—Continued.				II.—DISEASES OF THE NERVOUS SYSTEM AND OF THE ORGANS OF SPECIAL SENSE.									
	Alcoholism (acute or chronic).	Chronic lead poison- ing.	Other chronic occu- pation poison- ings.	Other chronic poison- ings.	Total.	Enceph- alitis.	Meningitis.				Loco- motor ataxia.	Other diseases of the spinal cord.		
							Total.	Simple menin- gitis.	Cerebro- spinal menin- gitis (unde- fined).	Cerebro- spinal fever.		Total.	Acute anterior poliomy- elitis.	Others under this title.
56	57	58	59	60	61	61A	61B	61C	62	63	63A	63B		
REGISTRATION STATES—Con.														
MARYLAND—Continued.														
Colored—														
1 1920.....	0.8				177.2	2.9	6.9	2.4	1.2	3.3	1.2	5.3	2.4	2.9
2 1919.....	1.2			0.4	188.3	2.0	7.4	4.1	1.2	2.0	2.5	3.7	1.6	2.0
3 1918.....	2.1				222.6	2.1	13.2	4.5	1.2	7.4	2.5	5.8	1.2	4.5
4 1917.....	6.2		0.4	0.4	217.1	0.4	18.6	5.0	1.7	12.0	2.1	6.2	1.7	4.5
5 1916.....	5.0				200.0	0.4	9.1	5.8	2.5	0.8	1.2	15.4	10.4	5.0
6 1915.....	7.5	0.4		0.4	216.5	1.7	8.4	5.0	2.1	1.3	0.8	6.3	3.8	2.5
7 1914.....	7.1			0.4	204.2	1.7	14.3	8.8	3.4	2.1	1.3	6.3	2.9	3.4
8 1913.....	7.2				203.5	0.8	19.9	11.8	4.6	3.4	0.4	3.8	1.3	2.5
9 1912.....	6.4				193.7	0.8	14.9	8.9	5.1	0.8	2.1	5.5	1.7	3.8
10 1911.....	3.0			1.3	206.2	1.7	16.2	10.2	4.7	1.3	0.4	6.4	3.9	2.6
11 1910.....	3.4				219.8	0.4	18.5	15.5	2.1	0.9		6.0	3.4	2.6
MASSACHUSETTS:														
12 1920.....	1.8	0.2	(1)	0.1	145.5	2.0	6.4	3.1	1.3	2.0	2.2	9.1	3.9	5.2
13 1919.....	2.5	0.3	(1)	0.2	142.2	1.8	7.5	2.7	1.9	2.9	2.5	5.5	0.4	5.1
14 1918.....	4.98	0.19		0.13	132.12	0.56	9.66	3.02	2.62	4.02	2.89	6.38	1.01	5.37
15 1917.....	8.08	0.18	0.08	0.21	152.77	0.80	7.54	3.35	1.15	3.03	3.08	7.81	1.31	6.49
16 1916.....	8.2	0.5	0.1	0.2	161.6	0.7	8.1	4.7	1.0	2.5	2.6	19.5	12.6	6.9
17 1915.....	6.4	0.4		0.1	148.9	0.4	8.9	5.9	1.8	1.3	2.8	6.3	1.1	5.2
18 1914.....	7.8	0.2		0.4	153.8	0.9	9.3	5.5	2.6	1.3	2.7	7.7	1.4	6.3
19 1913.....	8.2	0.3		0.1	157.4	1.1	12.0	8.0	3.4	0.6	3.3	8.2	1.9	6.3
20 1912.....	8.5	0.4		0.1	155.9	1.2	12.9	9.1	2.9	0.8	3.1	7.1	1.4	5.7
21 1911.....	6.5	0.5	(1)	0.5	163.1	1.6	14.7	11.3	2.8	0.6	3.4	7.4	1.6	5.8
22 1910.....	6.4	0.3		0.3	167.9	1.2	17.4	13.5	3.3	0.6	2.6	8.9	3.6	5.2
MICHIGAN:														
23 1920.....	1.5	0.1	(1)	0.1	141.5	3.2	6.7	2.7	2.0	1.9	1.9	6.0	0.9	5.1
24 1919.....	1.1	(1)		0.3	136.3	1.7	6.8	3.6	1.7	1.5	2.4	7.6	2.2	5.4
25 1918.....	2.46	0.17	0.08	0.11	141.66	0.85	6.76	2.40	2.26	2.09	2.55	7.27	1.47	5.80
26 1917.....	7.45	0.15		0.46	153.91	0.87	9.08	3.74	1.89	3.45	2.61	7.66	1.16	6.50
27 1916.....	7.1	0.1		0.2	152.6	1.2	8.2	4.0	1.7	2.4	2.6	10.5	4.5	6.0
28 1915.....	3.1	0.2	0.1	0.7	145.7	1.1	8.4	5.6	2.5	0.4	2.6	6.3	1.1	5.2
29 1914.....	3.6		(1)	0.6	145.1	1.4	9.3	5.6	3.0	0.7	2.7	5.9	1.1	4.8
30 1913.....	4.6	0.2	0.1	0.6	152.7	1.5	11.6	7.2	4.0	0.4	2.7	6.5	1.3	5.2
31 1912.....	3.8	0.2	(1)	0.2	156.7	2.1	10.5	7.1	3.1	0.3	2.8	5.6	1.4	4.2
32 1911.....	3.2	0.1	(1)	0.7	150.1	1.7	12.1	8.2	3.5	0.4	2.6	6.9	1.6	5.3
33 1910.....	3.6	0.1		0.3	162.5	2.0	14.5	10.3	4.0	0.2	3.4	6.5	1.7	4.8
MINNESOTA:														
34 1920.....	0.8	0.1		(1)	94.5	1.9	4.0	1.6	1.3	1.1	0.7	5.6	0.7	4.8
35 1919.....	1.4	0.2		(1)	91.2	1.0	3.9	1.6	1.1	1.2	1.0	5.4	0.8	4.7
36 1918.....	2.35			0.13	94.36	0.56	4.28	1.58	1.07	1.62	1.80	5.99	1.37	4.62
37 1917.....	4.29	0.04		0.09	103.86	0.39	11.18	2.21	1.56	7.41	1.65	5.98	0.82	5.16
38 1916.....	4.3	0.1		0.2	98.7	0.6	6.2	2.9	1.6	1.8	2.0	9.2	4.7	4.5
39 1915.....	4.9	0.1		0.3	93.2	0.8	6.2	3.3	1.5	1.3	1.9	5.8	1.3	4.5
40 1914.....	6.2	0.1		0.2	85.8	0.5	5.4	2.4	1.1	1.9	1.8	4.8	0.7	4.2
41 1913.....	6.1	(1)		0.1	90.6	0.8	4.9	2.6	1.0	1.3	1.6	6.0	1.7	4.3
42 1912.....	4.2	(1)		0.2	83.9	0.6	5.9	2.5	1.2	2.2	1.6	4.6	1.3	3.3
43 1911.....	4.4	0.1		0.1	92.3	0.9	8.4	4.2	2.4	1.8	1.5	6.2	2.8	3.5
44 1910.....	5.1	(1)		(1)	95.5	1.0	9.8	6.5	2.7	0.7	1.5	13.2	9.5	3.7
MISSISSIPPI (total):														
45 1920.....	0.3			0.1	78.0	1.7	4.9	2.9	0.8	1.2	0.4	3.7	0.9	2.8
46 1919.....	0.6			0.1	74.6	1.3	4.5	2.9	1.0	0.8	0.9	3.2	1.1	2.1
White—														
47 1920.....	0.8			0.1	73.9	1.7	5.1	3.1	0.6	1.4	0.5	4.7	1.4	3.3
48 1919.....	0.9			0.1	71.3	1.2	5.1	3.6	0.8	0.6	1.2	3.3	1.1	2.2
Colored—														
49 1920.....	0.8			0.1	81.7	1.7	4.6	2.7	1.0	1.0	0.8	2.9	0.5	2.4
50 1919.....	0.8				77.6	1.5	4.0	2.2	1.2	0.6	0.7	3.1	1.1	2.0
MISSOURI:														
51 1920.....	0.4	0.2		0.1	113.7	1.7	6.0	3.0	1.3	1.8	1.6	5.1	0.9	4.2
52 1919.....	1.1	0.2	(1)	0.4	109.7	1.0	6.9	2.9	1.7	2.3	2.0	6.5	1.1	5.4
53 1918.....	2.10	0.08		0.27	117.13	0.62	10.36	3.90	1.95	4.52	2.42	7.09	0.92	6.17
54 1917.....	2.76	0.12		0.27	114.91	0.95	9.89	2.93	1.72	5.24	2.46	7.11	1.45	5.66
55 1916.....	3.2	0.3		0.6	110.5	0.6	7.3	2.4	1.5	3.4	1.9	7.8	1.4	6.3
56 1915.....	3.2	0.3		1.5	107.1	0.7	6.4	2.6	1.5	2.3	2.4	6.6	1.2	5.4
57 1914.....	3.7	0.4		0.9	107.8	0.9	7.3	2.8	1.6	2.9	2.6	8.2	1.1	7.0
58 1913.....	5.2	0.4		0.7	104.6	1.0	10.5	3.7	1.8	4.9	2.9	8.4	1.4	6.9
59 1912.....	3.9	0.2		0.9	116.9	0.8	19.8	3.8	2.4	13.5	2.4	9.7	2.3	7.4
60 1911.....	2.4	0.4		0.8	114.5	1.4	13.7	8.4	3.8	1.5	2.8	6.3	1.8	4.4
MONTANA:														
61 1920.....	1.8			0.4	81.0	1.8	5.7	1.8	1.3	2.7	0.5	3.4	0.9	2.5
62 1919.....	1.9			0.2	84.4	2.2	6.5	2.4	1.3	2.8	1.1	2.8	0.6	2.2
63 1918.....	11.5	0.2	0.4	0.6	81.8	1.1	10.0	3.0	3.1	0.8	0.8	4.0	1.3	2.7
64 1917.....	24.6	0.2		0.2	94.4	0.4	7.9	3.6	4.2	1.2	1.8	4.2	1.6	2.6
65 1916.....	17.7	0.2		0.4	88.3	0.2	7.4	2.5	0.8	4.1	1.4	9.7	4.9	4.7
66 1915.....	14.1			0.6	80.2	0.9	6.3	2.6	2.6	1.5	1.9	3.0	0.2	2.3
67 1914.....	14.6			1.8	81.3	0.9	9.3	4.0	3.1	2.2	0.4	3.1	0.9	2.2
68 1913.....	17.1	0.2		1.2	89.8	0.7	13.9	6.9	3.5	3.5	0.5	3.9	1.8	2.1
69 1912.....	15.2			1.2	85.7	1.9	8.9	4.1	4.8		1.0	5.8	2.6	3.1
70 1911.....	10.1	0.3		3.0	72.7	1.0	8.0	3.5	3.8	0.8	1.0	3.8	1.3	2.5
71 1910.....	14.7	0.3		2.4	87.4	0.5	12.9	6.3	6.3	0.3	0.5	7.4	4.5	2.9

¹ Less than one-tenth of 1 per 100,000 population.

CRUDE RATES FROM EACH CAUSE.

MAIN SUBDIVISIONS, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES: 1910 TO 1920—Con.

number of decimal places shown in the rates for 1917 and 1918 is explained in the description of the table, p. 10. (States are shown by color when the colored population causes of death correspond to those of the detailed International List, 1910.)

DEATH RATE PER 100,000 POPULATION FROM—													III.—DISEASES OF THE CIR- CULATORY SYSTEM.				
II.—DISEASES OF THE NERVOUS SYSTEM AND OF THE ORGANS OF SPECIAL SENSE.													Total.	Pericar- ditis.	Acute endocar- ditis.		
Cerebral hemor- rhage, apoplexy.	Softening of the brain.	Paralysis without specified cause.	General paralysis of the insane.	Other forms of mental aliena- tion.	Epilepsy.	Con- vulsions (non- puer- peral).	Con- vulsions of infants.	Chorea.	Neural- gia and neuritis.	Other diseases of the nervous system.	Diseases of the eyes and their annexa.	Diseases of the ears.				77	78
64	65	66	67	68	69	70	71	72	73	74	75	76					
119.7	0.4	13.8	6.1	0.8	7.7	0.4	8.1	-----	0.8	0.4	-----	2.4	280.6	0.4	8.6	1	
126.9	0.4	14.7	5.7	1.2	7.4	1.2	12.3	-----	0.4	3.7	-----	1.2	260.3	3.7	7.0	2	
137.4	0.4	20.2	11.9	1.6	8.2	1.6	11.1	0.4	-----	3.3	-----	2.9	328.3	2.9	7.8	3	
133.2	0.8	18.2	9.5	0.8	6.2	0.4	12.4	-----	1.2	4.5	-----	2.5	307.3	3.7	7.0	4	
112.7	0.8	22.9	9.6	0.4	4.2	1.2	14.1	0.4	-----	5.4	-----	2.1	268.2	2.1	8.3	5	
118.7	1.3	32.6	8.4	2.9	4.2	0.8	18.8	-----	-----	3.8	-----	0.4	256.2	2.1	8.8	6	
103.8	1.7	34.9	7.6	0.8	6.7	0.8	18.5	0.4	0.4	7.2	0.4	-----	2.5	266.4	2.9	19.3	7
97.6	2.1	40.1	5.9	3.0	6.8	1.7	17.3	-----	0.4	3.4	-----	2.5	251.7	0.8	14.4	8	
94.7	0.8	35.7	7.2	3.4	5.9	1.3	20.0	-----	0.8	3.4	-----	1.3	253.5	2.5	8.9	9	
90.9	1.3	41.8	4.7	3.0	8.1	0.4	25.2	-----	-----	4.3	-----	1.7	254.9	1.7	9.8	10	
82.0	2.1	48.5	2.6	3.0	9.4	1.3	35.2	-----	0.9	5.6	-----	1.7	217.2	1.3	9.4	11	
103.2	0.5	2.7	5.3	0.8	3.7	0.1	2.6	0.1	0.2	4.2	(1)	2.5	273.7	1.0	7.8	12	
103.7	0.7	3.1	0.7	0.7	3.2	0.1	2.2	(1)	0.2	3.7	0.1	2.2	255.5	0.7	7.1	13	
104.39	1.19	3.89	8.00	0.87	5.06	0.13	2.70	-----	0.24	3.97	0.16	2.04	295.80	1.03	8.76	14	
103.94	1.02	3.62	8.26	1.02	4.78	0.08	2.47	0.13	0.38	4.88	0.13	2.90	287.45	0.67	9.44	15	
101.4	0.9	3.6	9.0	1.0	4.2	0.1	2.4	0.1	0.4	4.8	-----	2.8	278.4	0.8	12.6	16	
102.0	1.3	4.4	7.6	1.0	3.4	0.1	3.3	0.1	0.2	4.5	0.2	2.3	256.5	1.1	11.6	17	
100.9	1.3	5.8	7.7	1.7	3.2	0.1	4.1	0.1	0.5	4.9	0.1	2.6	261.8	1.1	13.2	18	
98.1	1.3	6.1	8.2	1.6	4.4	0.1	4.1	0.2	0.9	4.5	0.1	3.1	259.9	1.1	11.6	19	
96.5	1.1	7.3	8.0	1.4	4.6	0.2	4.8	0.2	0.8	4.4	0.1	2.2	264.0	1.2	10.7	20	
98.8	1.5	7.7	7.6	2.0	4.4	0.5	4.5	0.1	1.1	4.8	0.1	2.7	258.0	0.9	9.6	21	
97.1	1.1	8.8	7.3	2.7	4.8	0.6	6.3	0.3	0.4	5.7	0.1	2.6	247.4	0.8	12.3	22	
90.6	1.1	9.2	5.6	1.6	4.1	0.3	4.3	0.2	0.6	3.4	0.1	2.7	209.5	1.1	7.2	23	
84.6	1.0	10.1	5.6	2.0	4.4	0.2	4.0	0.1	0.6	3.4	(1)	1.8	186.5	1.1	5.4	24	
88.10	1.47	9.59	7.27	2.09	4.84	0.08	3.99	0.11	0.68	4.02	0.20	1.81	205.92	1.36	5.35	25	
94.71	1.07	9.95	6.47	2.18	4.87	0.46	4.90	0.20	0.81	5.77	0.09	2.20	214.25	0.75	7.11	26	
85.9	1.6	12.1	9.5	2.4	4.7	0.1	5.9	0.1	0.8	4.9	0.1	2.0	207.2	0.9	7.3	27	
77.9	1.5	17.9	8.3	2.2	4.2	0.2	7.3	0.3	0.9	5.0	0.1	1.4	192.5	1.6	5.8	28	
77.4	1.0	16.5	6.7	1.8	4.2	0.4	10.4	0.2	1.1	4.7	0.1	1.3	190.5	1.2	6.0	29	
74.7	1.0	20.9	8.4	2.0	4.0	0.4	11.4	0.3	0.8	4.9	0.1	1.6	188.9	1.6	6.0	30	
79.3	1.1	20.9	7.2	2.2	4.7	0.7	12.2	0.6	1.0	4.6	0.2	1.2	189.9	1.3	5.2	31	
72.0	1.5	20.0	7.6	2.1	4.4	0.6	11.7	0.2	0.8	4.3	0.2	1.6	184.4	1.7	4.6	32	
72.5	2.3	26.6	6.4	2.6	4.5	0.4	13.8	0.4	1.1	3.9	0.1	1.6	191.4	1.4	5.7	33	
60.0	0.5	3.2	3.7	1.8	3.3	0.1	3.5	(1)	0.3	4.0	(1)	2.0	147.6	0.6	4.2	34	
56.7	0.6	2.4	4.8	1.5	4.0	-----	3.0	0.1	0.3	3.9	(1)	2.4	137.6	0.7	4.9	35	
56.01	0.47	3.76	4.19	2.27	3.76	0.17	4.15	0.17	0.47	3.98	0.04	2.31	145.36	1.03	5.22	36	
61.47	0.61	3.51	4.12	1.95	3.55	0.17	3.16	0.04	0.52	3.16	0.04	2.34	138.34	0.65	5.72	37	
56.4	0.8	3.7	3.5	1.9	4.2	0.1	3.7	0.1	0.4	3.9	-----	1.9	139.3	0.7	6.6	38	
55.3	0.5	3.8	3.3	1.9	3.7	0.1	4.2	-----	0.3	3.3	(1)	2.0	131.2	0.5	5.6	39	
49.7	0.7	4.2	3.5	2.1	3.2	(1)	4.5	0.3	0.3	2.8	0.1	2.0	133.3	0.9	6.3	40	
51.1	1.1	5.0	2.9	1.7	3.0	0.2	5.9	0.2	0.5	3.5	0.1	2.2	124.9	0.5	5.5	41	
47.3	0.8	4.1	2.8	1.1	3.5	0.2	6.9	0.1	0.4	2.9	-----	1.1	117.2	1.3	5.7	42	
46.7	1.0	5.5	2.2	2.2	3.5	0.3	7.3	0.1	0.5	4.0	0.1	1.9	118.1	0.7	6.7	43	
42.6	0.6	6.8	2.6	1.9	3.4	0.3	7.1	0.2	0.4	2.7	(1)	1.3	108.1	0.5	7.5	44	
39.7	0.4	13.2	1.3	2.4	3.4	0.3	3.6	-----	0.2	1.5	0.2	1.1	103.7	0.6	3.2	45	
33.8	0.4	13.7	0.6	4.7	4.4	0.3	4.0	0.1	0.4	1.1	0.1	1.1	85.7	1.2	2.8	46	
39.5	0.7	11.4	0.9	1.0	3.0	0.1	1.3	-----	0.3	1.9	0.1	1.5	87.7	0.9	1.6	47	
36.1	0.6	13.3	0.9	2.2	2.9	0.2	1.2	0.1	0.5	0.8	0.2	1.4	74.7	0.7	2.7	48	
39.9	0.1	14.9	1.6	3.6	3.8	0.5	5.7	-----	0.1	1.1	0.2	0.6	118.3	0.2	4.7	49	
31.7	0.2	14.0	0.3	7.0	5.6	0.4	6.5	-----	0.4	1.3	-----	0.7	95.6	1.6	3.0	50	
74.3	1.1	6.9	7.0	1.1	3.6	0.1	0.9	0.2	0.4	2.0	(1)	1.6	171.5	1.7	8.3	51	
66.2	1.2	8.7	6.7	1.2	3.5	0.1	1.2	0.1	0.7	2.1	0.1	1.3	142.5	1.5	4.9	52	
65.81	1.21	8.89	8.74	1.21	4.43	0.09	1.36	0.12	0.44	2.36	0.09	1.89	160.41	1.92	5.02	53	
64.40	1.10	9.21	7.94	1.63	3.91	0.09	1.01	0.24	0.47	1.93	0.08	2.52	159.06	1.24	4.98	54	
65.0	1.1	7.4	8.1	1.3	4.1	(1)	1.5	0.1	0.5	2.2	-----	1.6	153.6	1.4	5.0	55	
61.9	1.6	9.0	7.5	1.2	3.7	0.1	1.1	0.1	0.3	2.5	0.1	1.6	146.6	1.5	4.7	56	
58.2	1.8	8.3	6.7	1.6	4.5	0.1	1.9	0.1	0.5	3.1	0.1	1.9	136.5	1.7	4.5	57	
51.7	2.0	7.7	6.5	2.1	4.5	0.2	1.7	0.2	0.6	2.4	0.2	2.1	136.4	2.3	4.7	58	
53.4	1.4	8.2	6.3	1.9	4.7	0.1	2.2	0.3	0.7	2.8	0.1	2.0	144.2	2.3	5.7	59	
51.6	2.4	13.9	6.0	2.2	4.1	0.5	3.4	0.1	0.7	3.4	(1)	1.9	138.2	2.6	5.8	60	
44.1	0.7	4.5	7.7	2.0	2.3	0.5	2.7	-----	0.2	3.2	-----	1.6	105.1	0.5	9.5	61	
45.0	0.9	3.5	8.9	2.6	2.0	-----	3.7	-----	0.2	3.1	-----	1.9	105.9	0.6	7.0	62	
40.8	0.4	4.0	7.3	5.9	2.1	0.2	1.5	0.2	0.2	2.3	-----	1.0	114.3	-----	9.2	63	
42.0	0.8	4.2	11.3	6.5	4.8	0.4	3.4	-----	0.6	3.4	-----	3.0	127.3	0.4	9.9	64	
43.2	0.6	3.7	7.8	3.1	3.5	0.2	3.1	-----	0.4	1.8	0.8	1.6	127.0	0.4	9.5	65	
41.8	0.4	4.5	6.8	4.1	3.8	0.2	2.3	0.2	0.2	2.1	-----	1.5	118.2	0.4	7.5	67	
37.7	0.7	4.4	8.9	4.2	4.7	0.2	4.0	0.2	0.2	2.2	-----	1.3	111.8	0.4	7.4	68	
35.1	0.2	6.0	8.5	3.2	5.3	-----	3.9	0.5	0.5	3.2	-----	3.9	115.9	0.6	7.4	68	
37.3	1.0	5.1	6.3	6.5	3.6	0.7	4.1	-----	0.5	1.7	0.2	1.2	98.9	1.4	7.2	69	
31.7	0.3	5.0	7.3	2.5	3.8	0.3	2.8	-----	0.3	2.5	-----	2.3	109.4	1.0	8.8	70	
29.5	2.1	4.5	8.4	8.2	3.7	0.5	3.4	-----	0.5	3.7	-----	1.3	91.9	1.1	7.9	71	

MORTALITY RATES.

TABLE III.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS

[The populations used are midyear estimates based on the 1910 and 1920 censuses. Rates for deaths numbering less than 5 are shown in italics. The difference in the formed at least 10 per cent of the total in 1910 or 1920. The numbers under

AREA AND YEAR.	DEATH RATE PER 100,000 POPULATION FROM—													
	I.—GENERAL DISEASES—Continued.				II.—DISEASES OF THE NERVOUS SYSTEM AND OF THE ORGANS OF SPECIAL SENSE.									
	Alcoholism (acute or chronic).	Chronic lead poisoning.	Other chronic occupation poisonings.	Other chronic poisonings.	Total.	Encephalitis.	Meningitis.				Locomotor ataxia.	Other diseases of the spinal cord.		
							Total.	Simple meningitis.	Cerebrospinal meningitis (undefined).	Cerebrospinal fever.		Total.	Acute anterior poliomyelitis.	Others under this title.
56	57	58	59	60	61	61A	61B	61C	62	63	63A	63B		
REGISTRATION STATES—CON.														
NEBRASKA:														
1 1920.....	0.5			0.2	98.5	2.0	5.4	2.2	1.1	2.2	1.5	6.0	0.8	5.2
NEW HAMPSHIRE:														
2 1920.....	1.8			0.5	192.7	1.8	8.6	3.8	2.0	2.7	2.7	9.9	2.5	7.4
3 1919.....	1.6	0.2		0.5	203.0	2.0	6.8	2.9	1.4	2.5	4.3	9.0	0.7	8.4
4 1918.....	3.2			0.5	207.2	1.4	12.7	7.7	2.5	2.5	3.4	9.1	1.8	7.3
5 1917.....	5.5	1.1		0.7	209.8	0.9	8.2	4.5	2.5	1.1	1.8	11.4	2.0	9.3
6 1916.....	7.8	1.4			197.2	0.9	7.8	3.6	1.4	2.7	1.7	12.3	5.7	6.6
7 1915.....	4.3	1.1		0.5	210.2	0.7	12.3	5.3	4.6	2.5	3.2	11.4	2.1	9.4
8 1914.....	6.2	0.9		1.4	209.6	1.8	13.5	6.9	3.0	3.7	5.3	12.2	2.1	10.1
9 1913.....	6.4	0.9		0.2	215.8	1.4	18.6	11.5	6.7	0.5	3.0	12.7	4.8	7.8
10 1912.....	8.3	0.5		1.2	225.0	2.5	13.6	10.6	2.5	0.5	3.0	10.2	1.8	8.3
11 1911.....	4.6	0.2		0.2	212.9	3.0	21.8	16.0	5.8		5.1	8.1	2.5	5.6
12 1910.....	5.8	0.7		0.2	237.9	1.4	29.5	24.8	4.6		5.3	12.1	4.4	7.7
NEW JERSEY:														
13 1920.....	0.9	0.3	(1)	0.2	133.0	2.5	7.0	3.2	1.3	2.5	1.6	5.1	0.6	4.5
14 1919.....	1.5	0.2		0.2	129.5	1.4	8.1	3.7	1.6	2.8	2.0	5.2	0.5	4.7
15 1918.....	2.52	0.29	0.16	0.20	146.06	0.52	11.57	3.89	3.56	4.12	2.19	5.82	0.52	5.29
16 1917.....	5.24	0.30	0.13	0.03	141.46	0.73	8.68	3.97	1.30	3.40	2.24	6.71	1.37	5.34
17 1916.....	6.6	0.6	(1)	0.1	181.2	0.7	8.2	3.8	1.3	3.1	2.9	46.1	41.2	4.9
18 1915.....	4.5	0.3	(1)	0.6	138.1	0.8	8.4	5.2	2.0	1.3	2.9	6.3	0.8	5.4
19 1914.....	5.3	0.3	(1)	0.2	145.1	0.9	8.8	5.7	2.2	0.9	2.2	5.7	0.7	5.1
20 1913.....	7.0	0.5	(1)	0.1	148.3	1.0	9.7	6.2	2.8	0.7	3.4	5.8	1.1	4.7
21 1912.....	5.7	0.2		0.3	144.7	0.8	10.2	7.3	2.4	0.6	2.7	5.8	1.0	4.8
22 1911.....	5.4	0.3	0.1	0.2	152.5	1.3	13.9	8.9	4.1	1.0	2.9	6.8	1.8	5.0
23 1910.....	6.0	0.2		0.1	159.2	1.2	16.7	12.0	4.4	0.3	2.5	5.9	2.0	3.9
NEW YORK:														
24 1920.....	1.2	0.2	(1)	0.5	127.6	3.7	5.2	2.6	1.2	1.3	2.3	5.9	0.6	5.3
25 1919.....	2.0	0.2	(1)	0.5	127.3	1.0	6.0	2.5	1.4	2.2	2.3	6.0	0.6	5.5
26 1918.....	3.013	0.206	0.079	0.618	136.788	0.461	8.068	3.219	2.267	2.581	2.297	6.223	0.805	5.418
27 1917.....	6.373	0.159	0.030	0.398	137.983	0.527	6.492	2.794	1.362	2.337	2.565	6.771	1.159	5.618
28 1916.....	8.2	0.1	(1)	0.3	165.3	0.5	6.2	2.9	1.3	2.1	2.8	39.6	33.9	5.7
29 1915.....	5.2	0.2	(1)	0.5	129.3	0.5	6.4	3.1	1.8	1.5	2.7	6.5	0.7	5.7
30 1914.....	5.9	0.2	(1)	0.5	138.5	0.7	8.1	3.9	3.2	1.0	2.7	6.4	0.9	5.5
31 1913.....	7.3	0.2	(1)	0.3	132.0	0.7	7.2	3.7	2.5	1.0	2.8	6.1	1.4	4.7
32 1912.....	6.1	0.2	(1)	0.3	136.0	0.7	10.0	6.0	3.3	0.7	2.6	6.9	2.4	4.5
33 1911.....	5.7	0.3	0.1	0.4	142.3	0.8	11.1	6.3	4.2	0.6	2.9	6.7	1.8	4.9
34 1910.....	6.6	0.3		0.4	142.2	0.9	12.6	7.5	4.8	0.3	2.7	6.8	1.9	5.0
NORTH CAROLINA (total):														
35 1920.....	1.0			0.7	112.3	1.3	7.8	4.6	1.9	1.4	0.6	3.5	0.9	2.6
36 1919.....	0.8	0.1		0.4	103.6	1.6	6.7	3.8	2.2	0.7	0.5	3.0	0.7	2.2
37 1918.....	0.52			0.24	118.58	1.24	10.86	4.91	3.67	2.28	0.72	3.51	0.84	2.68
38 1917.....	0.85		0.04	0.36	117.01	1.46	8.79	5.39	2.43	0.97	0.77	4.38	1.38	3.00
39 1916.....	1.3	(1)		0.3	114.5	1.1	9.7	5.0	2.2	2.5	0.7	5.2	2.0	3.2
40 1915.....	2.3	0.2		0.6	162.1	1.0	13.5	8.6	4.7	0.2	1.6	7.2	1.2	5.9
41 1914.....	3.7		0.2	0.8	166.6	2.3	14.0	8.9	4.7	0.4	1.9	8.7	2.5	6.1
42 1913.....	2.8	0.2		1.2	146.2	1.0	23.0	5.4	7.7	9.9	1.2	6.2	1.7	4.5
43 1912.....	4.1			1.3	150.4	0.3	18.2	7.7	5.4	5.1	1.3	6.7	0.8	5.9
44 1911.....	2.4	0.3		0.5	151.4	1.9	19.4	9.6	7.7	2.1	1.6	8.2	4.0	4.2
45 1910.....	2.8			0.8	159.4	1.1	22.6	19.0	3.0	0.6	1.1	3.0	0.8	2.2
White—														
46 1920.....	1.1			1.0	110.2	1.2	8.3	4.6	2.1	1.7	0.6	3.8	1.1	2.7
47 1919.....	1.0	0.1		0.5	98.0	1.5	7.2	4.1	2.5	0.6	0.4	3.3	0.9	2.4
48 1918.....	0.46			0.23	113.56	1.26	11.72	5.52	3.85	2.36	0.69	3.45	0.63	2.82
49 1917.....	0.99		0.08	0.53	113.04	1.34	10.00	6.31	2.45	1.23	0.94	4.56	1.46	3.10
50 1916.....	1.4	0.1		0.4	111.4	1.0	9.8	5.2	2.2	2.3	0.8	5.1	2.1	2.9
51 1915.....	3.1	0.3		0.9	140.7	1.3	12.5	8.8	3.8		1.6	4.4	0.8	4.1
52 1914.....	4.5			1.3	151.6	2.3	13.6	9.4	4.2		1.9	6.5	1.9	4.5
53 1913.....	3.4			1.1	134.0	1.1	15.3	6.1	5.7	3.4	1.5	5.7	1.5	4.2
54 1912.....	4.7			2.0	139.6		17.4	7.9	5.5	4.0	1.6	5.9	1.2	4.7
55 1911.....	2.5	0.4		0.8	139.3	2.5	19.7	8.6	8.6	2.5	1.2	9.4	4.5	4.9
56 1910.....	3.8			1.5	153.6	1.3	23.0	20.0	3.0		1.3	3.0	0.9	2.1
Colored—														
57 1920.....	1.0				117.3	1.4	6.7	4.5	1.5	0.6	0.6	2.7	0.4	2.3
58 1919.....	0.5	0.1		0.1	116.4	1.8	5.6	3.1	1.6	0.9	0.6	2.2	0.3	1.9
59 1918.....	0.7			0.5	130.0	1.2	8.9	3.5	3.3	2.1	0.8	3.7	1.3	2.4
60 1917.....	0.5				126.0	1.7	6.1	3.3	2.4	0.4	0.4	4.0	1.2	2.8
61 1916.....	1.2			0.5	121.6	1.3	9.5	4.4	2.3	2.8	0.5	5.6	1.7	3.9
62 1915.....	0.6				202.5	0.6	15.4	8.3	6.5	0.6	1.8	12.4	3.0	9.5
63 1914.....	2.4		0.6		195.0	2.4	14.7	7.9	5.5	1.2	1.8	12.8	3.7	9.2
64 1913.....	1.4	0.7		1.4	168.7	0.7	37.3	4.2	11.2	21.8	0.7	7.0	2.1	4.9
65 1912.....	2.9				170.3	0.7	19.6	7.3	5.1	7.3	0.7	8.0		8.0
66 1911.....	2.3				173.5	0.8	18.9	11.3	6.0	1.5	2.3	6.0		3.0
67 1910.....	0.8				170.0	0.8	21.9	17.2	3.1	1.6	0.8	3.1	0.8	2.3

¹ Less than one-tenth of 1 per 100,000 population.

² Includes only municipalities having a population of 1,000 or more in 1910.

CRUDE RATES FROM EACH CAUSE.

MAIN SUBDIVISIONS, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES: 1910 TO 1920—Con.

number of decimal places shown in the rates for 1917 and 1918 is explained in the description of the table, p. 10. States are shown by color when the colored population causes of death correspond to those of the detailed International List, 1910.]

DEATH RATE PER 100,000 POPULATION FROM—																
II.—DISEASES OF THE NERVOUS SYSTEM AND OF THE ORGANS OF SPECIAL SENSE.												III.—DISEASES OF THE CIRCULATORY SYSTEM.				
Cerebral hemorrhage, apoplexy.	Softening of the brain.	Paralysis without specified cause.	General paralysis of the insane.	Other forms of mental alienation.	Epilepsy.	Con- vulsions (non- puer- peral).	Con- vulsions of infants.	Chorea.	Neural- gia and neuritis.	Other diseases of the nervous system.	Diseases of the eyes and their annexa.	Diseases of the ears.	Total.	Pericar- ditis.	Acute endocar- ditis.	
64	65	66	67	68	69	70	71	72	73	74	75	76		77	78	
60.8	0.6	6.3	4.2	1.8	3.1	-----	1.5	0.8	0.5	2.8	0.8	1.4	133.2	1.1	6.5	1
140.2	1.1	4.7	6.1	4.1	5.2	-----	2.9	-----	0.2	3.4	-----	1.8	311.5	1.8	7.4	2
144.0	2.0	6.3	9.5	4.7	5.2	0.2	2.0	-----	1.1	4.1	-----	1.6	284.7	1.1	5.0	3
140.1	1.6	8.4	3.6	2.5	7.7	-----	4.3	0.5	0.9	4.1	0.5	1.6	308.7	0.7	6.6	4
158.5	0.9	5.9	4.3	4.1	4.3	-----	2.3	0.2	1.1	4.1	-----	2.3	333.7	1.4	11.8	5
137.7	2.3	5.9	8.2	4.8	4.8	-----	3.6	-----	0.7	3.9	-----	1.6	310.8	1.4	9.8	6
133.6	2.3	12.1	10.5	5.9	6.4	-----	3.9	0.2	1.8	4.8	-----	1.1	307.6	0.7	7.8	7
131.0	1.8	10.3	10.6	3.9	4.8	-----	6.9	0.2	1.4	5.0	-----	0.9	301.6	1.1	9.2	8
124.0	1.8	13.2	6.7	7.1	6.4	0.2	6.9	0.2	0.9	7.1	-----	0.5	288.2	2.1	6.4	9
130.6	3.9	19.6	8.3	7.4	5.8	1.2	3.3	-----	0.9	6.7	-----	3.0	279.2	1.2	6.2	10
114.8	3.2	25.2	7.4	2.8	5.3	0.5	3.3	-----	1.2	3.7	-----	1.9	262.4	1.4	5.8	11
118.6	2.8	26.0	6.0	7.7	7.0	1.2	11.1	-----	1.2	6.5	0.5	1.2	259.5	2.6	6.7	12
92.8	1.0	4.3	5.0	2.2	3.5	0.1	2.4	0.3	0.2	3.2	0.2	1.6	203.3	0.8	11.9	13
91.2	1.1	3.6	5.2	1.9	3.1	0.1	2.0	0.1	0.1	2.4	0.1	1.8	192.2	0.6	11.9	14
96.98	0.98	6.24	7.09	2.97	4.31	0.10	2.48	0.19	0.19	3.10	0.07	1.80	222.66	0.85	13.63	15
95.48	0.83	4.51	7.91	2.27	3.57	0.15	2.34	0.15	0.53	3.57	0.08	1.50	218.55	0.90	13.78	16
95.8	1.0	4.6	7.3	2.0	3.6	0.2	2.4	0.1	0.5	3.2	0.1	1.9	215.9	1.0	13.5	17
89.5	1.1	7.6	7.0	1.7	2.9	0.1	3.8	0.1	0.7	3.5	0.1	1.6	190.7	0.8	13.2	18
91.2	2.0	8.5	8.4	1.9	3.1	0.2	5.4	0.2	0.6	3.3	(1)	1.6	193.7	1.2	12.8	19
88.1	2.0	9.0	8.4	2.9	4.9	0.1	6.6	0.1	0.5	3.4	0.1	1.8	192.3	0.7	13.6	20
86.4	1.8	9.3	7.4	3.0	3.6	0.2	7.8	0.4	0.4	3.2	0.1	1.5	190.6	1.2	13.5	21
87.3	1.8	10.3	6.4	2.8	3.8	(1)	9.4	0.3	0.6	3.4	-----	1.4	185.1	1.0	10.9	22
89.0	1.7	13.9	6.3	4.2	4.1	0.2	9.1	0.3	0.6	2.6	-----	1.1	177.8	1.1	10.4	23
86.7	0.7	3.4	7.6	1.5	2.9	(1)	1.4	0.1	0.3	3.1	0.1	2.5	248.4	0.7	9.9	24
85.2	0.9	3.5	8.2	2.3	3.2	(1)	1.8	0.1	0.4	3.7	0.1	2.3	234.7	0.8	9.6	25
91.778	1.119	4.233	8.519	1.894	3.926	0.049	1.826	0.118	0.294	3.631	0.108	2.140	259.266	0.795	11.591	26
92.883	1.054	4.007	9.227	1.929	3.768	0.040	1.511	0.089	0.616	4.178	0.129	2.197	280.416	0.984	12.896	27
88.1	1.1	4.4	9.3	1.8	3.0	(1)	1.8	0.1	0.8	3.4	(1)	2.2	254.7	0.9	13.0	28
84.6	1.3	4.5	9.3	1.5	3.7	(1)	2.0	0.2	0.6	3.6	0.1	2.3	245.2	0.9	12.6	29
88.0	1.5	6.1	9.2	1.8	3.4	(1)	3.5	0.2	0.8	3.6	0.1	2.4	236.8	0.8	14.0	30
81.6	1.4	7.3	8.4	1.8	3.8	0.1	4.1	0.1	0.7	3.4	0.1	2.4	223.2	0.9	13.1	31
80.7	1.6	7.2	8.3	1.7	3.9	0.1	5.6	0.2	0.7	3.5	0.1	2.1	217.3	1.0	13.2	32
85.6	1.4	6.8	8.8	1.5	4.0	0.1	6.4	0.1	0.9	3.3	0.1	2.0	224.7	1.0	11.3	33
80.7	1.3	9.8	7.5	2.2	3.5	0.2	7.3	0.2	0.9	3.4	0.1	2.2	218.1	1.0	12.6	34
65.1	0.9	16.7	1.6	2.5	4.1	0.7	2.8	0.1	0.4	2.6	0.3	1.3	109.9	0.9	4.3	35
57.1	1.2	16.6	1.4	2.6	4.8	0.4	3.6	0.1	0.4	2.5	-----	1.0	96.7	0.7	2.6	36
59.25	1.52	20.52	2.16	3.19	6.15	0.44	4.27	0.12	0.40	3.19	0.12	0.92	112.67	0.80	2.60	37
66.73	1.84	15.11	1.30	2.88	4.70	0.36	4.05	0.08	0.41	3.16	0.16	1.34	112.99	1.42	2.31	38
59.2	1.9	16.4	2.2	2.1	5.3	0.6	5.6	0.2	0.5	2.6	0.1	1.4	106.0	0.8	2.5	39
81.1	1.6	23.7	6.1	3.9	3.5	0.2	5.5	0.4	0.8	4.5	0.2	2.0	154.5	1.6	5.3	40
79.1	3.6	27.7	5.5	5.1	4.0	0.6	5.9	0.4	1.7	4.7	-----	1.5	162.6	1.1	4.0	41
70.3	3.0	20.0	4.7	4.0	2.2	0.2	5.4	0.2	1.0	3.0	-----	1.0	147.0	0.7	3.0	42
79.2	1.3	13.8	6.7	6.1	4.4	1.3	4.9	0.3	0.8	3.6	-----	1.8	159.3	1.8	3.6	43
68.3	2.7	24.4	4.5	3.7	3.7	1.1	4.0	0.3	0.5	5.3	-----	2.1	162.0	1.3	3.2	44
56.0	3.3	42.7	1.7	4.1	5.2	-----	8.5	0.8	1.1	7.2	-----	1.1	143.6	1.4	3.6	45
64.6	1.2	15.9	1.8	1.9	3.6	0.6	1.8	0.1	0.4	2.4	0.3	1.6	101.5	0.6	2.9	46
55.1	1.4	15.3	1.5	2.0	3.6	0.3	1.9	0.1	0.3	2.8	-----	1.3	86.6	0.5	2.1	47
58.28	1.84	18.97	2.18	3.16	4.20	0.29	2.53	0.17	0.29	3.39	0.06	1.09	102.64	0.46	2.41	48
65.17	1.64	13.79	1.58	2.63	3.62	0.12	2.57	0.19	0.35	3.16	0.23	1.23	104.10	1.46	2.05	49
58.4	2.2	15.5	2.4	2.1	4.9	0.6	3.2	0.1	0.5	3.4	0.1	1.4	97.2	0.6	2.3	50
69.6	2.2	22.9	7.2	4.1	2.5	-----	3.1	0.6	0.6	5.0	0.3	2.3	127.2	2.2	3.8	51
72.7	5.2	23.0	6.1	5.5	2.3	0.3	4.2	0.3	1.6	4.8	-----	1.8	122.5	0.3	2.6	52
69.9	4.6	12.2	6.1	5.3	1.1	-----	5.0	0.4	1.5	3.4	-----	0.8	120.3	0.8	2.3	53
69.6	1.6	11.5	7.9	8.7	2.8	1.2	4.7	0.4	0.8	3.6	-----	2.0	128.1	1.2	2.4	54
60.7	3.3	16.8	6.6	3.7	4.1	0.4	2.5	0.4	0.4	6.1	-----	2.0	123.0	0.8	3.3	55
51.9	4.3	40.8	2.1	6.0	4.7	-----	6.0	0.9	0.4	6.8	-----	1.3	113.2	0.4	3.4	56
66.4	0.1	18.6	1.3	3.7	5.4	1.2	5.1	0.1	0.3	2.8	0.3	0.6	129.4	1.4	7.7	57
61.9	0.8	19.7	1.2	3.8	7.5	0.8	7.5	0.1	0.5	1.9	-----	0.4	120.0	1.2	3.6	58
61.5	0.8	24.1	2.1	3.3	10.6	0.8	8.2	-----	0.7	2.7	0.3	0.5	135.5	1.6	3.0	59
70.2	0.7	18.1	0.7	3.4	7.1	0.9	7.4	-----	0.5	3.2	-----	1.6	133.1	1.3	2.9	60
60.9	1.1	13.3	1.7	2.0	6.3	0.5	10.9	0.3	0.4	0.8	0.1	1.3	125.7	1.3	2.9	61
103.0	0.6	39.7	4.1	3.6	5.3	0.6	10.1	-----	1.2	3.6	-----	0.6	206.1	0.6	7.3	62
91.1	0.6	36.7	4.3	4.3	7.3	1.2	9.2	0.6	1.8	4.3	-----	1.8	238.3	2.4	6.7	63
71.0	-----	34.4	2.1	1.4	4.2	-----	6.3	-----	-----	2.1	-----	1.4	196.1	0.7	4.2	64
96.8	0.7	13.2	4.4	1.5	7.3	1.5	5.1	-----	0.7	3.6	-----	1.5	216.9	2.9	5.8	65
82.2	1.5	38.5	0.8	3.8	3.0	2.3	6.8	-----	0.8	3.8	-----	2.3	233.9	2.3	3.0	66
63.4	1.6	46.2	0.8	0.8	6.3	-----	13.3	-----	2.3	7.8	-----	0.8	199.7	3.1	3.9	67

* Includes only municipalities having a population of 1,000 or more in 1900.

MORTALITY RATES.

TABLE III.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS

[The populations used are midyear estimates based on the 1910 and 1920 censuses. Rates for deaths numbering less than 5 are shown in italics. The difference in the formed at least 10 per cent of the total in 1910 or 1920. The numbers under

AREA AND YEAR.	DEATH RATE PER 100,000 POPULATION FROM—													
	I.—GENERAL DISEASES—Continued.				II.—DISEASES OF THE NERVOUS SYSTEM AND OF THE ORGANS OF SPECIAL SENSE.									
	Alcoholism (acute or chronic).	Chronic lead poison- ing.	Other chronic occupa- tion poison- ings.	Other chronic poison- ings.	Total.	Enceph- alitis.	Meningitis.				Loco- motor ataxia.	Other diseases of the spinal cord.		
							Total.	Simple menin- gitis.	Cerebro- spinal menin- gitis (unde- fined).	Cerebro- spinal fever.		Total.	Acute anterior poliomy- elitis.	Others under this title.
56	57	58	59	60	61	61A	61B	61C	62	63	63A	63B		
REGISTRATION STATES—Con.														
OHIO:														
1 1920	1.2	0.2	(1)	0.1	140.8	1.9	5.3	2.7	1.4	1.3	2.4	5.2	0.8	4.4
2 1919	2.6	0.2	(1)	0.2	137.9	0.9	5.7	3.1	1.4	1.2	2.5	6.0	0.7	5.3
3 1918	3.98	0.21	0.02	0.21	149.02	0.73	8.19	3.30	2.02	2.87	3.26	6.31	1.16	5.16
4 1917	7.38	0.27	0.02	0.40	155.58	0.73	11.17	3.54	1.91	5.72	3.16	7.99	2.33	5.67
5 1916	6.3	0.4	(1)	0.3	147.9	0.4	6.5	3.7	1.5	1.3	2.8	8.3	2.4	5.9
6 1915	4.2	0.2	(1)	0.6	143.0	0.8	5.9	2.8	1.4	1.7	2.9	7.2	1.8	5.4
7 1914	4.3	0.3	(1)	1.0	143.4	0.9	8.2	3.8	2.2	2.3	3.0	7.6	1.1	6.5
8 1913	6.5	0.3	(1)	0.6	144.7	1.3	10.0	4.0	2.5	3.5	3.0	8.0	1.2	6.8
9 1912	5.2	0.3	0.1	0.6	143.1	1.2	9.6	4.7	2.7	2.2	2.9	9.6	3.5	6.0
10 1911	4.8	0.2	(1)	0.6	143.4	1.1	9.7	5.4	3.1	1.2	2.9	9.3	2.8	6.5
11 1910	4.0	0.3	(1)	0.5	151.0	1.4	15.6	10.5	4.8	0.2	3.3	7.2	1.6	5.6
OREGON:														
12 1920	1.6	0.1	-----	0.6	137.0	4.2	6.6	3.0	1.6	1.9	2.0	6.8	0.6	6.2
13 1919	0.8	0.3	-----	0.4	131.5	2.2	6.3	3.0	1.8	1.5	1.9	6.0	0.3	5.8
14 1918	0.9	0.1	-----	0.3	121.9	1.3	6.5	3.3	1.8	1.4	1.3	5.2	0.3	5.0
PENNSYLVANIA:														
15 1920	1.2	0.1	(1)	0.2	127.3	2.7	6.1	3.8	1.2	1.2	2.2	4.8	0.6	4.3
16 1919	2.1	0.2	(1)	0.2	123.6	1.3	6.2	3.9	1.0	1.3	2.2	4.6	0.6	4.1
17 1918	3.72	0.14	0.02	0.11	139.69	0.83	9.79	4.67	1.59	3.52	2.62	6.54	1.20	5.34
18 1917	6.77	0.28	0.04	0.27	141.05	0.84	12.09	4.75	1.31	6.02	2.88	6.69	1.68	5.01
19 1916	6.0	0.3	(1)	0.2	139.3	0.7	6.0	3.8	0.8	1.4	2.5	13.3	8.0	5.3
20 1915	3.7	0.2	-----	0.6	134.2	1.2	6.5	4.8	0.7	1.0	3.0	5.7	1.0	4.7
21 1914	3.8	0.2	(1)	0.2	134.1	1.5	8.1	6.3	1.3	0.5	2.8	5.0	0.8	4.2
22 1913	4.4	0.2	-----	0.3	137.5	1.5	8.5	6.7	1.5	0.3	2.4	5.4	1.2	4.2
23 1912	3.9	0.2	(1)	0.3	142.6	1.4	8.3	6.5	1.5	0.3	2.3	5.4	1.5	4.0
24 1911	3.6	0.2	(1)	0.3	141.9	1.5	9.1	7.4	1.4	0.2	2.4	5.5	1.2	4.3
25 1910	4.1	0.3	(1)	0.3	152.5	1.6	11.5	9.3	2.0	0.2	2.4	8.3	3.5	4.8
RHODE ISLAND:														
26 1920	1.3	-----	0.2	0.5	154.7	3.1	6.1	2.6	1.0	2.5	3.3	4.3	-----	4.3
27 1919	2.7	0.5	-----	0.2	141.9	1.0	7.8	4.3	1.7	1.8	2.2	5.7	0.2	5.5
28 1918	4.2	0.2	-----	0.3	169.5	0.9	12.4	5.2	2.7	4.5	2.7	8.2	0.8	7.4
29 1917	9.2	-----	-----	0.3	178.0	0.9	10.9	3.6	3.1	4.2	2.9	7.1	1.2	5.9
30 1916	8.9	0.3	-----	0.3	165.6	1.2	8.4	3.6	1.2	3.6	3.1	13.1	7.4	5.7
31 1915	5.2	0.2	-----	0.5	148.8	0.7	10.1	4.7	3.5	1.9	2.8	5.9	1.2	4.7
32 1914	6.7	0.2	-----	0.5	157.7	0.4	8.4	4.7	2.3	0.7	3.3	6.1	1.6	4.6
33 1913	7.3	0.2	-----	0.5	155.1	0.5	9.2	5.2	2.0	2.1	4.3	5.9	2.3	3.6
34 1912	5.2	0.2	-----	0.5	155.2	0.7	9.9	4.3	4.9	0.7	3.2	5.0	1.3	3.8
35 1911	8.0	-----	-----	0.2	156.3	1.3	13.3	8.4	4.4	0.5	2.7	7.5	2.5	4.9
36 1910	5.9	-----	-----	-----	162.9	0.9	13.6	7.9	5.5	0.2	2.2	12.1	8.1	4.0
SOUTH CAROLINA (total):														
37 1920	0.5	0.2	-----	0.1	106.0	1.7	3.8	1.9	0.6	1.2	0.4	3.0	0.7	2.3
38 1919	0.5	0.1	-----	0.1	97.3	1.6	4.6	2.2	1.6	0.8	0.4	4.1	1.1	3.0
39 1918	0.48	0.12	-----	0.36	114.31	0.54	15.38	2.90	3.98	8.51	0.42	2.84	1.15	1.69
40 1917	0.79	0.08	-----	0.30	111.25	0.67	7.74	2.93	0.43	4.39	0.49	3.54	1.04	2.50
41 1916	1.2	0.2	-----	0.3	108.7	0.7	3.8	2.4	0.5	0.9	0.3	5.6	1.8	3.8
White—														
42 1920	0.8	0.2	-----	0.2	103.1	1.2	4.4	2.3	0.8	1.2	0.7	3.0	0.7	2.3
43 1919	0.7	-----	-----	0.1	95.5	1.4	7.0	3.3	2.6	1.1	0.6	5.5	1.2	4.3
44 1918	0.8	0.3	-----	0.5	111.8	0.5	21.0	3.9	5.6	11.4	0.5	3.1	1.3	1.9
45 1917	1.1	-----	-----	0.5	105.0	0.6	13.2	4.2	0.8	8.2	0.3	4.2	1.3	2.9
46 1916	1.0	0.3	-----	0.7	100.4	0.7	4.8	3.1	0.5	1.2	0.4	6.9	2.0	4.9
Colored—														
47 1920	0.1	0.1	-----	-----	108.8	2.2	3.3	1.6	0.5	1.3	0.1	3.0	0.7	2.3
48 1919	0.2	0.1	-----	-----	99.0	1.7	2.3	1.2	0.6	0.6	0.2	2.7	0.9	1.7
49 1918	0.2	-----	-----	0.2	116.6	0.6	10.2	2.0	2.4	5.8	0.3	2.6	1.0	1.5
50 1917	0.5	0.1	-----	0.1	116.9	0.7	2.8	1.7	0.1	0.9	0.7	2.9	0.8	2.1
51 1916	1.4	0.2	-----	-----	112.3	0.7	2.9	1.8	0.5	0.7	0.2	4.4	1.8	2.7
TENNESSEE (total):														
52 1920	0.9	0.1	-----	0.8	86.9	1.9	6.9	3.0	1.8	2.1	0.9	5.2	0.8	4.5
53 1919	0.9	-----	-----	0.6	82.0	2.1	7.4	2.4	2.7	2.3	0.6	5.0	0.9	4.1
54 1918	0.86	-----	-----	0.56	96.40	1.60	13.35	4.88	5.14	3.33	1.17	5.57	1.43	4.15
55 1917	0.96	0.09	0.04	0.74	91.89	1.26	7.96	4.39	2.00	1.57	1.04	4.92	1.22	3.70
White—														
56 1920	0.8	0.1	-----	0.9	81.6	2.0	7.3	3.1	2.0	2.2	0.9	4.4	0.7	3.7
57 1919	0.8	-----	-----	0.6	75.1	1.9	7.3	2.3	2.5	2.6	0.7	4.2	0.7	3.5
58 1918	0.86	-----	-----	0.59	88.86	1.45	13.45	5.38	5.22	2.85	1.29	4.41	1.34	3.07
59 1917	0.87	0.05	0.05	0.76	84.73	1.36	8.31	4.62	1.90	1.79	0.81	5.05	1.25	3.80
Colored—														
60 1920	1.3	-----	-----	0.2	109.4	1.3	5.3	2.4	1.3	1.6	0.7	8.9	1.1	7.8
61 1919	1.1	-----	-----	0.4	110.4	2.9	7.7	2.9	3.5	1.3	-----	8.2	1.3	6.8
62 1918	0.9	-----	-----	0.4	127.2	2.2	13.0	2.9	4.8	5.3	0.7	10.3	1.8	8.6
63 1917	1.3	0.2	-----	0.7	120.7	0.9	6.6	3.5	2.4	0.7	2.0	4.4	1.1	3.3

¹ Less than one-tenth of 1 per 100,000 population.

MAIN SUBDIVISIONS, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES: 1910 TO 1920—Con.

number of decimal places shown in the rates for 1917 and 1918 is explained in the description of the table, p. 10. States are shown by color when the colored population causes of death correspond to those of the detailed International List, 1910.]

DEATH RATE PER 100,000 POPULATION FROM—																
II.—DISEASES OF THE NERVOUS SYSTEM AND OF THE ORGANS OF SPECIAL SENSE.												III.—DISEASES OF THE CIRCULATORY SYSTEM.				
Cerebral hemorrhage, apoplexy.	Softening of the brain.	Paralysis without specified cause.	General paralysis of the insane.	Other forms of mental alienation.	Epilepsy.	Convulsions (non-peral).	Convulsions of infants.	Chorea.	Neuralgia and neuritis.	Other diseases of the nervous system.	Diseases of the eyes and their annexa.	Diseases of the ears.	Total.	Pericarditis.	Acute endocarditis.	
64	65	66	67	68	69	70	71	72	73	74	75	76		77	78	
100.0	1.6	3.8	6.0	2.2	3.2	0.1	2.8	0.1	0.8	3.0	0.1	2.4	193.5	0.9	6.2	1
97.6	1.8	4.2	6.1	2.0	3.4	0.1	2.2	0.2	0.6	2.5	0.1	1.8	183.2	1.1	6.4	2
99.59	1.78	4.87	7.81	3.50	4.10	0.20	2.91	0.30	0.70	2.76	0.11	1.89	200.94	1.23	6.60	3
102.04	1.87	4.65	8.07	2.65	4.36	0.13	2.53	0.27	0.55	2.94	0.20	2.27	212.41	1.16	8.14	4
99.1	1.7	5.0	8.2	2.8	4.3	0.1	2.3	0.2	0.7	3.4	0.1	1.9	204.8	1.1	7.4	5
94.7	2.2	5.3	8.0	3.2	3.2	0.2	3.1	0.2	0.7	3.3	0.1	2.1	191.6	1.5	7.0	6
91.5	2.7	5.7	8.1	2.8	4.2	0.1	3.0	0.2	0.6	3.0	0.1	1.7	185.0	1.2	5.1	7
89.0	2.6	5.8	7.8	3.2	4.2	0.2	3.2	0.2	0.6	3.3	(1)	2.3	192.8	1.1	5.8	8
86.7	2.7	6.1	7.3	3.2	3.9	0.2	3.2	0.2	0.6	3.8	(1)	1.8	198.6	1.4	6.3	9
85.7	2.5	7.1	7.9	2.5	4.3	0.1	3.1	0.2	0.9	4.0	0.1	1.9	187.8	1.4	5.5	10
72.9	3.1	20.0	5.8	4.6	4.9	0.1	5.4	0.2	0.5	3.7	0.1	2.2	183.9	1.2	7.5	11
87.2	1.0	9.0	6.3	2.8	4.3	-----	0.6	0.3	0.4	3.3	-----	2.2	202.6	1.3	8.2	12
80.4	0.9	10.5	7.5	2.7	4.6	0.1	1.4	-----	1.0	4.1	0.1	1.7	178.5	0.8	4.9	13
70.5	1.7	12.5	6.8	3.0	3.4	-----	3.0	0.3	0.7	3.9	0.1	1.7	171.3	0.8	5.9	14
84.9	0.8	4.9	6.0	1.4	3.5	0.2	3.9	0.2	0.4	2.9	0.1	2.1	187.9	1.0	10.3	15
82.0	0.9	5.2	5.9	1.6	3.7	0.1	4.3	0.1	0.5	2.9	0.1	1.8	175.3	1.1	9.3	16
85.51	1.29	6.71	7.44	1.82	4.71	0.25	6.30	0.07	0.53	3.25	0.09	1.94	206.35	0.95	10.80	17
86.49	0.95	5.72	7.71	2.02	4.32	0.15	4.50	0.18	0.71	3.07	0.15	2.59	202.16	1.11	11.21	18
85.1	1.3	5.5	7.4	1.5	4.2	0.2	5.5	0.2	0.6	3.4	0.1	1.9	193.2	1.0	11.3	19
81.9	1.3	7.2	7.5	1.8	3.6	0.3	7.6	0.2	0.5	3.6	0.1	2.1	186.2	1.0	10.4	20
76.2	1.8	9.6	6.9	1.7	3.7	0.3	10.6	0.3	0.5	3.3	0.1	1.7	180.4	1.2	9.3	21
74.4	2.0	11.4	6.7	2.6	3.7	0.5	12.5	0.3	0.6	3.2	0.1	1.7	167.8	0.9	8.8	22
80.9	1.7	11.3	6.0	2.9	3.6	0.3	12.1	0.2	0.6	3.6	0.1	1.8	174.0	0.9	8.0	23
78.3	1.6	10.4	6.3	2.5	3.6	0.4	13.6	0.3	0.6	3.6	0.1	2.0	166.6	1.2	6.2	24
77.2	2.1	14.5	3.7	3.5	4.2	0.5	17.1	0.2	0.5	3.2	0.1	1.9	165.9	1.3	6.9	25
109.1	0.5	4.0	8.2	1.6	4.9	0.2	4.1	0.3	0.2	2.3	0.2	2.3	227.1	0.8	11.9	26
101.5	1.0	4.8	6.5	1.8	2.7	-----	3.3	0.2	0.3	1.8	0.2	1.2	210.4	1.2	10.1	27
114.1	0.7	5.0	8.7	2.9	5.4	0.2	4.4	-----	0.7	2.4	-----	1.3	237.0	0.3	11.8	28
121.8	0.7	4.1	10.4	2.2	4.8	0.2	3.9	0.5	0.7	3.2	0.2	2.0	239.3	1.2	11.6	29
107.0	0.5	5.0	9.6	2.6	5.3	0.3	3.8	0.2	0.2	2.9	0.2	2.2	240.2	1.0	12.9	30
99.2	0.3	4.0	10.6	1.9	3.0	-----	3.6	-----	1.0	3.6	0.3	1.7	237.3	1.2	11.6	31
100.1	0.7	7.6	9.8	1.4	5.8	0.2	7.2	0.2	0.5	3.5	0.2	2.3	227.4	0.7	8.4	32
96.1	0.5	7.3	10.3	2.3	5.9	-----	4.3	0.5	1.2	4.3	0.4	2.1	219.5	1.2	8.0	33
98.4	0.5	7.9	10.6	0.7	4.1	-----	5.7	0.2	1.4	5.0	-----	1.6	231.7	1.8	10.8	34
96.3	0.7	5.8	10.2	1.3	2.7	0.4	7.3	0.2	0.7	4.7	-----	1.3	214.8	2.0	9.3	35
94.3	1.7	9.0	9.6	3.7	3.1	0.6	6.4	0.2	0.6	2.8	-----	2.2	207.0	0.4	7.5	36
57.5	0.4	20.9	2.0	1.2	5.4	0.8	6.0	0.2	0.4	1.8	0.1	0.4	127.1	1.4	5.7	37
51.6	0.5	19.2	1.3	1.1	3.3	0.8	5.6	0.1	0.5	2.0	0.1	0.5	99.5	0.6	4.4	38
49.34	0.66	26.30	2.71	1.15	4.04	0.84	7.30	0.24	0.24	1.69	-----	0.60	122.40	1.57	7.12	39
55.72	0.37	23.53	2.50	0.79	3.84	0.79	7.74	0.06	0.37	2.26	0.12	0.73	121.56	1.40	5.36	40
52.4	0.6	21.1	2.3	1.1	3.8	0.9	11.5	0.1	0.2	1.4	0.1	0.7	108.1	1.2	4.5	41
61.9	0.6	16.6	2.2	0.7	4.5	0.4	3.6	0.2	0.7	1.9	0.1	0.2	125.7	0.8	4.6	42
54.5	0.7	14.8	0.7	1.0	2.5	0.2	2.3	0.1	0.6	2.7	-----	0.7	92.7	0.6	2.2	43
50.3	0.9	22.5	1.8	0.8	3.4	0.5	3.1	0.4	0.4	2.0	-----	0.8	114.8	0.6	6.4	44
56.6	0.4	16.5	2.0	0.8	3.2	0.5	2.4	0.1	0.6	2.7	0.1	0.8	114.4	0.6	4.7	45
55.8	0.8	17.7	2.0	0.7	3.3	0.1	5.2	-----	0.1	1.2	-----	0.8	99.7	1.0	4.2	46
53.3	0.2	25.0	1.8	1.6	6.3	1.2	8.2	0.1	0.1	1.6	0.1	0.5	128.4	2.0	6.8	47
49.0	0.3	23.3	1.9	1.3	4.2	1.3	8.6	-----	0.5	1.4	0.1	0.3	105.8	0.6	6.4	48
48.4	0.5	29.9	3.6	1.5	4.6	1.2	11.2	0.1	0.1	1.4	-----	0.5	129.4	2.4	7.8	49
54.9	0.3	30.0	2.9	0.8	4.4	1.0	12.6	-----	0.1	1.9	0.1	0.7	128.1	2.1	5.9	50
49.3	0.5	24.1	2.6	1.5	4.3	1.5	17.2	0.1	0.4	1.6	0.2	0.7	115.7	1.4	4.8	51
44.0	1.6	13.2	1.7	1.5	2.8	0.1	2.1	0.3	0.7	2.6	-----	1.4	107.6	1.1	4.0	52
37.8	1.5	15.0	1.7	1.4	3.9	0.2	1.8	(1)	0.3	2.0	0.2	1.1	104.7	1.2	4.0	53
36.86	1.69	17.41	2.85	2.46	4.84	0.13	2.77	0.13	0.78	3.11	0.22	1.47	113.60	1.69	3.72	54
39.16	1.44	17.97	2.31	2.09	4.83	0.35	2.74	0.17	0.35	3.83	0.13	1.35	119.69	1.26	3.57	55
42.2	1.8	11.0	1.1	1.3	2.6	0.1	1.4	0.3	0.8	2.7	-----	1.6	93.7	0.9	3.2	56
35.6	1.6	13.0	1.3	1.2	3.9	0.2	1.0	-----	0.4	1.8	0.1	1.0	91.5	0.9	2.1	57
35.29	1.78	15.65	2.47	1.94	4.25	0.11	1.51	0.16	0.39	2.64	0.16	1.72	96.83	1.34	2.31	58
36.18	1.58	16.46	1.74	1.52	3.86	0.33	2.01	0.22	0.33	3.48	0.11	1.41	101.52	0.87	2.28	59
51.7	0.7	22.4	4.0	2.4	3.5	-----	4.9	0.4	0.2	2.2	-----	0.7	166.4	1.8	7.3	60
46.8	1.1	23.4	3.3	2.2	4.2	0.2	5.3	0.2	0.2	2.6	0.4	1.5	159.4	2.6	11.7	61
43.3	1.3	24.6	4.4	4.6	7.2	0.2	7.9	-----	1.5	5.1	0.4	0.4	182.1	3.1	9.4	62
51.2	0.9	24.0	4.6	4.4	8.7	0.4	5.7	-----	0.4	5.2	0.2	1.1	192.8	2.8	8.7	63

MORTALITY RATES.

TABLE III.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS

[The populations used are midyear estimates based on the 1910 and 1920 censuses. Rates for deaths numbering less than 5 are shown in *italics*. The difference in the formed at least 10 per cent of the total in 1910 or 1920. The numbers under

AREA AND YEAR.		DEATH RATE PER 100,000 POPULATION FROM—													
		I.—GENERAL DISEASES—Continued.					II.—DISEASES OF THE NERVOUS SYSTEM AND OF THE ORGANS OF SPECIAL SENSE.								
		Alcoholism (acute or chronic).	Chronic lead poisoning.	Other chronic occupation poisonings.	Other chronic poisonings.	Total.	Encephalitis.	Meningitis.				Locomotor ataxia.	Other diseases of the spinal cord.		
								Total.	Simple meningitis.	Cerebrospinal meningitis (undefined).	Cerebrospinal fever.		Total.	Acute anterior poliomyelitis.	Others under this title.
56	57	58	59	60	61	61A	61B	61C	62	63	63A	63B			
REGISTRATION STATES—Con.															
UTAH:															
1	1920	1.1	0.4	.....	0.4	76.1	1.5	7.1	3.3	2.4	1.3	0.9	3.3	0.2	3.1
2	1919	0.7	0.2	.....	0.7	68.5	0.9	8.1	3.4	2.2	2.5	0.4	3.1	0.7	2.5
3	1918	0.7	0.2	.....	0.2	72.7	0.7	7.1	3.7	1.6	1.8	0.5	4.1	0.5	3.7
4	1917	4.9	0.7	.....	0.2	82.6	0.9	8.8	2.1	3.7	3.0	0.7	4.2	0.2	4.0
5	1916	5.2	0.5	.....	0.5	76.8	0.5	5.7	2.6	0.5	2.6	0.5	5.0	0.7	4.3
6	1915	3.6	1.4	.....	1.0	84.3	1.0	8.5	2.7	3.9	1.9	0.7	5.8	0.7	5.1
7	1914	7.4	2.5	.....	1.0	85.2	1.2	7.9	1.7	2.0	4.2	0.7	6.2	1.2	4.9
8	1913	7.5	0.8	0.3	.....	93.9	2.8	17.1	3.0	4.5	9.5	1.0	6.8	1.8	5.0
9	1912	4.9	1.3	0.3	0.3	75.5	0.8	9.5	3.3	4.9	1.3	0.5	3.6	1.5	2.0
10	1911	5.2	.....	.....	0.8	81.8	1.3	10.2	6.0	2.9	1.3	0.5	4.2	0.8	3.4
11	1910	4.8	.....	.....	2.1	86.1	1.3	12.3	9.3	1.9	1.1	0.5	4.0	1.9	2.1
VERMONT:															
12	1920	1.4	.....	.....	0.3	190.5	2.0	9.9	6.5	0.6	2.8	2.3	9.1	0.9	8.2
13	1919	2.3	0.3	.....	0.3	182.6	0.3	4.0	2.8	.....	1.1	2.6	7.7	.....	7.7
14	1918	3.1	0.3	.....	0.6	187.8	1.1	7.1	4.8	0.6	1.7	4.5	9.3	0.5	9.1
15	1917	3.4	.....	.....	1.1	189.1	1.1	8.8	6.8	1.4	0.6	4.0	10.5	4.2	6.2
16	1916	2.8	0.3	.....	0.6	191.7	2.3	10.2	7.1	0.6	2.5	4.0	11.0	3.4	7.6
17	1915	4.5	0.3	.....	1.4	190.6	1.1	7.3	5.4	0.8	1.1	3.7	9.6	5.1	4.5
18	1914	4.8	0.6	.....	0.6	220.4	1.4	13.8	11.9	1.4	0.6	3.7	21.4	15.2	6.2
19	1913	5.1	.....	.....	1.4	186.0	1.1	13.0	9.6	3.4	.....	3.4	9.6	1.7	7.9
20	1912	5.1	0.3	.....	1.1	184.4	0.8	7.9	5.1	2.0	0.8	3.7	9.0	2.5	6.5
21	1911	4.8	0.3	.....	0.8	194.1	0.8	8.4	5.6	2.8	.....	2.5	12.9	3.1	9.8
22	1910	3.9	0.8	.....	1.1	197.3	1.4	12.1	6.2	5.9	.....	3.1	11.8	2.5	9.3
VIRGINIA (total):															
23	1920	0.8	0.1	.....	0.2	131.9	1.6	7.6	3.6	2.3	1.8	1.5	5.1	1.1	4.0
24	1919	0.7	0.1	.....	0.2	131.1	2.0	9.3	4.1	2.6	2.6	1.8	5.5	1.7	3.8
25	1918	0.97	0.04	.....	0.09	153.86	1.59	16.87	5.06	4.84	6.96	1.41	5.33	1.37	3.96
26	1917	0.98	0.18	.....	0.27	143.05	1.20	9.66	4.19	2.76	2.72	1.47	7.35	3.03	4.32
27	1916	2.7	(1)	.....	0.5	141.8	1.1	9.5	4.7	2.3	2.4	1.5	8.2	3.1	5.1
28	1915	3.0	(1)	.....	0.9	144.7	0.7	11.3	7.3	3.5	0.5	2.1	5.1	1.7	3.4
29	1914	3.3	0.1	.....	0.5	141.3	1.2	11.2	6.6	2.7	1.8	1.5	5.9	1.9	4.0
30	1913	3.0	(1)	.....	0.5	134.9	1.5	13.1	8.4	4.1	0.6	1.7	5.2	2.1	3.1
White—															
31	1920	1.0	0.2	.....	0.2	114.6	1.8	7.9	3.6	2.3	2.0	1.7	5.0	1.2	3.9
32	1919	0.7	0.1	.....	0.2	112.9	2.2	9.3	3.9	2.6	2.9	1.9	6.2	1.9	4.4
33	1918	1.26	.....	.....	0.06	135.85	1.20	18.13	5.18	5.24	7.71	1.33	5.43	1.39	4.04
34	1917	1.09	0.19	.....	0.26	121.80	0.90	9.75	4.55	2.95	2.24	1.22	7.44	3.46	3.98
35	1916	2.7	0.1	.....	0.7	120.2	0.9	9.4	4.7	1.9	2.8	1.4	8.9	3.7	5.1
36	1915	3.3	0.1	.....	1.3	124.5	0.7	9.9	6.5	3.0	0.4	2.8	4.9	1.4	3.5
37	1914	3.2	0.1	.....	0.5	123.1	1.0	11.2	6.8	2.7	1.7	1.9	5.4	1.6	3.8
38	1913	3.3	0.1	.....	0.7	116.1	1.2	14.0	9.2	4.2	0.6	2.0	5.1	1.9	3.1
Colored—															
39	1920	0.1	.....	.....	.....	172.5	1.2	7.1	3.5	2.3	1.3	1.0	5.3	0.9	4.5
40	1919	0.6	0.1	.....	0.1	173.4	1.6	9.4	4.8	2.8	1.9	1.4	3.9	1.3	2.6
41	1918	0.3	0.1	.....	0.1	195.3	2.5	13.9	4.8	3.9	5.2	1.6	5.1	1.3	3.3
42	1917	0.7	0.1	.....	0.3	191.3	1.9	9.5	3.4	2.3	3.8	2.0	7.1	2.0	5.1
43	1916	2.6	.....	.....	.....	190.1	1.5	9.6	4.8	3.2	1.6	1.9	6.6	1.6	5.0
44	1915	2.2	.....	.....	.....	189.4	0.7	14.4	9.2	4.4	0.7	0.6	5.6	2.3	3.2
45	1914	3.7	.....	.....	0.3	181.1	1.8	11.2	6.3	2.8	2.1	0.7	7.2	2.6	4.6
46	1913	2.4	.....	.....	.....	175.5	2.2	11.2	6.8	4.0	0.4	1.2	5.5	2.4	3.1
WASHINGTON:															
47	1920	2.6	0.1	.....	0.5	111.0	6.0	4.7	1.6	1.6	1.5	1.1	5.4	0.3	5.1
48	1919	2.3	0.2	.....	0.1	103.8	2.7	4.8	2.2	1.4	1.3	1.3	5.9	0.7	5.1
49	1918	2.42	0.08	.....	0.15	108.13	0.53	8.01	3.25	2.42	2.34	2.49	4.53	0.53	4.07
50	1917	1.84	0.15	0.08	0.15	97.21	0.54	4.61	1.92	1.00	1.69	1.84	4.61	0.54	4.07
51	1916	2.8	0.4	.....	0.2	93.1	0.8	4.1	1.7	1.2	1.3	1.5	4.6	0.9	3.8
52	1915	5.9	0.2	0.1	0.7	96.4	0.6	5.0	2.0	2.9	0.2	1.8	6.0	0.6	5.5
53	1914	8.4	.....	.....	0.2	89.6	0.3	5.6	3.2	1.9	0.5	2.1	4.1	0.9	3.2
54	1913	8.2	0.1	.....	0.3	91.9	1.1	5.9	3.5	2.3	0.1	1.2	3.1	0.9	2.1
55	1912	6.6	0.1	.....	0.5	83.0	0.7	4.5	2.4	1.9	0.2	1.9	3.9	0.6	3.4
56	1911	6.5	0.1	.....	0.6	86.8	0.5	4.6	1.6	2.7	0.3	2.1	4.1	1.6	2.5
57	1910	12.8	0.2	.....	0.3	95.2	1.7	6.7	2.1	3.0	1.7	1.7	10.1	7.1	3.1
WISCONSIN:															
58	1920	0.8	0.2	(1)	(1)	117.9	2.1	5.2	2.6	1.0	1.5	1.2	6.1	0.7	5.4
59	1919	1.5	.....	.....	0.1	118.5	1.6	5.6	2.3	1.4	1.9	1.6	6.4	1.9	4.5
60	1918	3.79	0.12	.....	0.08	127.15	0.85	8.55	5.18	2.01	1.35	1.47	7.89	3.75	4.14
61	1917	4.15	0.31	.....	0.20	116.90	0.74	6.30	2.54	1.41	2.35	2.35	6.26	1.02	5.24
62	1916	5.6	0.1	(1)	0.1	122.6	0.8	6.9	3.2	1.4	2.2	2.4	8.4	2.7	5.3
63	1915	4.2	(1)	.....	0.3	116.0	0.7	7.3	3.7	1.7	1.9	1.8	4.2	0.5	3.7
64	1914	4.1	.....	.....	(1)	120.1	0.9	8.9	3.0	1.4	4.5	2.2	6.5	0.8	5.7
65	1913	4.8	0.1	.....	(1)	122.8	1.0	11.1	6.0	2.9	2.2	2.2	5.8	1.2	4.6
66	1912	3.6	0.2	.....	0.2	117.5	0.8	9.4	4.5	2.4	2.5	2.5	6.0	1.3	4.7
67	1911	4.2	0.3	.....	0.1	125.2	1.4	13.3	10.2	3.0	0.1	1.9	5.7	1.3	4.3
68	1910	4.4	0.2	.....	0.3	134.4	1.0	15.6	11.9	3.7	.....	2.2	6.1	1.8	4.2

¹ Less than one-tenth of 1 per 100,000 population.

CRUDE RATES FROM EACH CAUSE.

MAIN SUBDIVISIONS, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES: 1910 TO 1920—Con.

number of decimal places shown in the rates for 1917 and 1918 is explained in the description of the table, p. 10. States are shown by color when the colored population causes of death correspond to those of the detailed International List, 1910.]

DEATH RATE PER 100,000 POPULATION FROM—																
II.—DISEASES OF THE NERVOUS SYSTEM AND OF THE ORGANS OF SPECIAL SENSE.												III.—DISEASES OF THE CIRCULATORY SYSTEM.				
Cerebral hemorrhage, apoplexy.	Softening of the brain.	Paralysis without specified cause.	General paralysis of the insane.	Other forms of mental alienation.	Epilepsy.	Con- vulsions (non- puerperal).	Con- vulsions of infants.	Chorea.	Neural- gia and neuritis.	Other diseases of the nervous system.	Diseases of the eyes and their annexa.	Diseases of the ears.	Total.	Pericar- ditis.	Acute endocar- ditis.	
64	65	66	67	68	69	70	71	72	73	74	75	76		77	78	
48.1		2.0	0.4	1.5	2.6		2.6	0.2	0.4	1.3	0.4	3.5	129.9	0.4	6.6	1
41.3		0.7	1.3	1.6	4.3	0.2	1.8		0.2	1.6		2.9	112.2	0.7	3.6	2
43.4		3.2	1.6	1.1	3.9		1.4	0.2		2.7	0.5	2.3	134.4	0.7	5.9	3
49.1		2.3	2.3	1.4	2.8		2.1	0.2		3.7	0.2	3.7	133.3	0.9	6.7	4
47.4	0.2	1.9	2.1	1.7	2.8	0.2	2.6	0.2		3.1	0.2	2.6	128.4	1.4	7.8	5
43.9	0.2	2.4	1.9	2.9	6.5		3.9	0.5		3.9		2.2	127.0	0.5	5.8	6
43.1	1.2	4.7	1.7	2.0	6.2	0.2	4.9			2.5	0.2	2.5	124.3	0.7	8.9	7
35.9	0.8	5.5	3.0	2.5	6.8	0.3	4.0	0.3	0.5	3.3		3.5	129.0		7.3	8
34.6	0.3	6.9	2.3	1.5	7.2	0.3	2.6	0.5	0.5	2.3	0.3	2.0	126.5	0.5	8.2	9
37.6		6.3	3.1	2.6	2.9	0.5	5.0	0.3	0.3	3.4	0.3	2.4	103.4		5.7	10
35.7	0.5	3.8	2.4	4.0	3.5	0.8	6.4	0.3	0.3	4.3		1.1	105.1	1.1	10.1	11
142.8	1.7	4.3	2.3	4.5	3.1		1.4		0.9	4.5		1.7	323.1	1.4	9.9	12
136.4	2.6	6.2	4.8	2.6	4.5		3.7		1.1	5.1		1.1	287.0	0.6	6.2	13
134.6	1.4	6.5	7.4	4.0	3.7		1.4	0.3	1.7	3.7		1.1	315.3	2.9	7.6	14
135.6	1.1	3.7	5.1	2.3	7.4		2.5	0.3	0.3	4.2	0.3	2.0	305.1	1.1	7.1	15
134.6	1.7	5.4	4.2	4.0	7.1		1.7		0.3	3.1		2.3	321.5	1.4	8.2	16
136.4	2.8	4.5	7.6	3.1	5.9		3.4		0.3	3.7		1.1	297.1	1.7	9.0	17
146.7	4.0	7.3	3.7	4.0	5.6		4.2		1.4	2.5	0.3	0.3	278.2	1.4	5.9	18
125.7	2.8	5.6	6.8	3.7	3.7	0.6	2.5	0.6	2.0	4.5		0.6	302.4	2.0	5.9	19
134.3	2.3	3.1	4.5	5.3	4.5	0.3	3.1		1.1	2.0		2.0	293.1	1.1	3.1	20
130.0	3.4	6.5	6.2	5.6	5.6		4.5	0.3	1.7	3.1	0.3	2.3	291.1	2.0	4.5	21
125.3	2.8	9.0	4.8	5.6	7.6	0.6	4.5		2.5	4.8		1.4	289.1	1.4	4.2	22
77.7	1.6	16.6	2.5	1.7	5.3	0.4	4.6	0.3	0.5	3.5	0.2	1.3	153.5	0.6	4.7	23
73.4	1.7	16.5	3.0	2.2	4.9	0.4	4.4	(1)	0.6	3.9	0.1	1.3	138.3	0.6	4.6	24
79.09	2.29	22.24	4.18	1.98	5.77	0.57	6.08	0.09	0.70	4.40	0.18	1.14	162.18	1.32	4.36	25
75.89	2.36	19.91	3.30	2.40	6.90	0.58	7.13	0.04	0.62	2.94	0.04	1.25	163.04	0.80	4.14	26
75.6	2.3	19.1	2.4	3.5	5.7	0.3	6.5	0.2	0.4	3.6	(1)	1.4	161.5	0.6	5.0	27
66.3	2.7	23.4	3.7	2.6	6.3	0.7	7.7	0.3	0.6	4.4	0.1	1.5	155.4	1.0	4.9	28
68.5	2.2	25.5	3.6	2.5	5.7	0.5	7.6	0.2	0.6	3.9	(1)	0.7	147.9	1.5	4.2	29
58.1	2.6	27.7	3.4	2.9	5.0	0.3	7.2	0.1	0.6	3.7	(1)	1.2	136.7	1.3	3.9	30
67.4	1.7	13.9	2.5	1.3	3.7	0.1	2.5	0.3	0.2	2.9	0.2	1.4	135.8	0.3	2.9	31
61.3	1.8	13.9	2.7	1.7	3.7	0.2	2.5	0.1	0.7	3.5	0.1	1.1	122.5	0.4	3.1	32
69.19	2.09	18.13	3.92	1.58	4.80	0.25	3.10		0.63	4.55		1.45	139.39	0.51	2.65	33
64.39	2.44	17.19	2.95	2.18	4.75	0.19	3.53	0.06	0.58	2.89	0.06	1.35	138.21	0.71	2.95	34
62.5	2.3	16.3	2.5	2.7	4.6	0.3	3.0	0.1	0.4	3.5		1.4	137.6	0.5	2.8	35
57.0	3.1	23.5	3.6	2.6	4.8	0.3	4.2	0.1	0.7	4.1	0.1	2.1	131.6	0.9	2.4	36
59.0	1.9	21.5	4.4	2.5	4.9	0.3	4.1	0.2	0.5	3.4	0.1	0.9	124.5	1.1	2.3	37
48.2	2.7	22.7	3.5	2.1	4.4	0.4	3.8	0.1	0.7	3.8		1.2	118.9	1.2	2.3	38
101.7	1.3	22.3	2.7	2.6	9.0	1.0	9.5	0.1	1.0	4.8	0.1	1.2	195.2	1.3	9.1	39
101.6	1.4	22.3	3.3	3.5	7.7	0.9	9.0	0.1	0.4	4.8		1.7	175.1	1.0	8.0	40
101.8	2.8	31.7	4.8	2.9	8.0	1.3	12.9	0.3	0.9	4.1	0.3	0.4	214.6	3.2	8.3	41
102.0	2.2	26.1	4.1	2.9	11.8	1.5	15.3		0.7	3.1	0.1	1.0	219.4	1.0	6.8	42
105.1	2.2	25.4	2.3	5.1	8.0	1.9	14.5	0.4	0.4	3.9		1.2	215.1	1.0	9.9	43
86.8	1.9	39.3	3.8	2.6	9.7	1.6	15.7	0.6	0.4	5.1	0.1	0.4	208.3	1.3	10.4	44
89.2	2.6	34.3	1.9	2.5	7.5	0.7	15.1	0.1	0.9	5.1		0.1	199.0	2.2	8.4	45
79.5	2.4	38.5	2.9	4.7	6.2	1.6	14.6	0.1	0.3	3.4	0.1	1.0	175.3	1.5	7.5	46
67.2	0.4	5.4	6.0	5.3	3.1	0.4	1.5	0.1	0.1	2.5		1.7	154.6	0.5	8.2	47
63.2	0.7	5.9	5.4	5.0	3.0	0.1	1.3	0.1	0.1	2.9	0.1	1.3	136.5	0.7	9.4	48
60.90	0.45	6.42	8.16	4.99	4.53	0.23	1.89	0.08	0.38	2.64		1.89	142.66	0.91	11.64	49
56.02	0.77	4.84	8.38	3.46	3.07	0.08	2.07	0.31	0.38	3.61	0.08	2.54	129.40	0.85	9.14	50
57.8	0.5	5.1	5.6	2.7	4.2	0.2	1.6	0.1	0.5	2.0		1.8	129.3	0.7	6.7	51
53.1	0.7	8.1	6.3	3.6	3.7	0.1	1.8		0.4	3.5		1.8	127.9	0.5	8.4	52
53.8		6.5	4.9	2.3	2.6	0.2	1.6	0.2	0.6	2.5	0.2	2.1	118.2	1.1	5.3	53
53.0	0.2	7.7	4.3	3.8	4.9	0.2	2.4	0.1	0.4	2.2	0.1	1.4	120.9	0.8	4.0	54
47.1		5.3	3.3	3.3	3.4	0.5	2.2	0.1	0.4	1.8	0.1	2.1	106.4	0.1	4.2	55
51.8		5.5	5.2	2.9	2.2	0.3	2.5	0.2	0.6	1.9	0.1	2.4	105.1	0.6	3.0	56
46.3	0.3	3.2	3.6	4.7	3.4	0.7	3.0	0.3	0.5	2.7		1.3	97.8	1.1	5.4	57
76.1	0.7	3.6	5.4	3.2	3.6	0.1	5.2	(1)	0.6	3.3	0.1	1.4	156.1	0.5	9.2	58
75.9	1.1	3.8	4.2	3.1	4.6	0.2	4.8	(1)	0.4	3.4	(1)	1.6	138.8	0.8	7.3	59
73.63	0.81	5.92	5.07	3.60	4.49	0.19	7.70	0.16	0.62	4.87	0.08	1.28	148.65	1.24	10.56	60
73.53	0.55	3.33	5.17	3.33	3.76	0.20	5.01	0.04	0.55	4.03	0.12	1.64	159.55	1.29	9.16	61
73.2	1.4	4.9	5.1	2.6	4.0	0.1	7.4	0.2	0.2	2.5	0.1	2.1	162.0	1.0	9.0	62
68.0	1.2	7.3	4.6	2.0	3.7	0.1	9.5	0.1	0.6	3.4	0.1	1.3	153.5	0.7	7.6	63
65.6	1.0	5.7	4.9	2.8	4.0	0.2	11.4	0.1	0.6	4.0	(1)	1.2	148.3	0.9	7.0	64
63.4	1.4	9.1	4.2	2.7	4.1	0.3	12.5	0.1	0.7	3.8	(1)	1.0	148.8	0.9	7.4	65
62.7	1.2	6.6	4.0	2.2	4.0	0.2	11.9	0.1	0.7	3.9	(1)	1.5	152.0	1.0	7.9	66
58.2	1.0	10.2	3.7	2.9	3.8	0.6	16.4	0.2	0.5	4.0		1.5	145.0	1.1	5.0	67
57.3	1.2	13.5	3.5	4.4	4.5	0.9	18.4	0.2	0.6	3.8	(1)	1.0	131.8	0.9	4.7	68

MORTALITY RATES.

TABLE III.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS

[The populations used are midyear estimates based on the 1910 and 1920 censuses. Rates for deaths numbering less than 5 are shown in *italics*. The difference in the formed at least 10 per cent of the total in 1910 or 1920. The numbers under

AREA AND YEAR.		DEATH RATE PER 100,000 POPULATION FROM—												
		III.—DISEASES OF THE CIRCULATORY SYSTEM—Continued.						IV.—DISEASES OF THE RESPIRATORY SYSTEM.						
		Organic diseases of the heart.	Angina pectoris.	Diseases of the arteries, atheroma, aneurism, etc.	Embolism and thrombosis.	Diseases of the veins (varices, hemorrhoids, phlebitis, etc.).	Diseases of the lymphatic system (lymphangitis, etc.).	Hemorrhage; other diseases of the circulatory system.	Total.	Diseases of the nasal fossae.	Diseases of the larynx.	Diseases of the thyroid body.	Acute bronchitis.	Chronic bronchitis.
79	80	81	82	83	84	85	86	87	88	89	90			
SUMMARY.														
The registration area (exclusive of Hawaii):														
1	1920.....	141.9	8.7	22.8	4.5	0.6	0.6	0.4	162.1	0.5	0.9	0.8	7.8	5.5
2	1919.....	131.0	7.7	22.3	3.6	0.5	0.5	0.4	146.8	0.4	0.8	0.8	7.5	5.3
3	1918.....	153.280	7.430	23.394	3.403	0.578	0.589	0.477	314.704	0.424	0.961	0.687	9.386	6.331
4	1917.....	153.814	7.892	25.412	3.615	0.605	0.608	0.424	179.197	0.439	1.095	0.695	9.733	6.685
5	1916.....	150.6	7.6	24.0	4.0	0.8	0.6	0.4	166.0	0.4	1.0	0.7	9.4	6.8
6	1915.....	147.6	7.7	23.4	4.1	0.7	0.7	0.4	163.1	0.2	1.1	0.7	9.7	7.7
7	1914.....	142.2	7.2	22.9	4.1	0.7	0.6	0.4	158.2	0.2	1.2	0.5	9.7	7.7
8	1913.....	138.9	7.3	25.2	3.4	0.7	0.6	0.5	164.5	0.2	1.3	0.6	10.4	7.6
9	1912.....	142.8	7.3	25.6	3.5	0.6	0.5	0.5	166.0	0.2	1.3	0.5	11.1	8.1
10	1911.....	141.1	7.1	23.3	3.4	0.6	0.6	0.6	168.4	0.2	1.4	0.4	11.0	8.6
11	1910.....	141.5	7.2	21.7	3.7	0.6	0.5	0.7	187.3	0.3	1.4	0.4	13.4	10.0
Registration states: ²														
12	1920.....	142.3	8.6	22.9	4.5	0.6	0.6	0.4	161.5	0.5	0.9	0.8	7.8	5.5
13	1919.....	131.5	7.7	22.3	3.6	0.5	0.5	0.4	146.4	0.4	0.8	0.7	7.5	5.3
14	1918.....	153.668	7.456	23.495	3.382	0.580	0.588	0.468	313.189	0.429	0.958	0.669	9.386	6.324
15	1917.....	153.571	7.939	25.723	3.585	0.579	0.594	0.431	176.821	0.514	1.117	0.656	9.617	6.700
16	1916.....	150.7	7.7	24.2	3.9	0.8	0.6	0.4	165.6	0.4	1.0	0.6	9.5	6.9
17	1915.....	147.1	7.8	23.5	4.0	0.6	0.7	0.4	161.2	0.2	1.1	0.6	9.8	7.8
18	1914.....	142.1	7.4	23.1	4.0	0.7	0.6	0.4	155.6	0.2	1.3	0.5	9.9	7.8
19	1913.....	138.5	7.5	25.3	3.4	0.7	0.5	0.5	161.5	0.2	1.3	0.6	10.8	7.7
20	1912.....	141.7	7.5	25.8	3.5	0.5	0.5	0.5	162.3	0.2	1.3	0.5	11.5	8.3
21	1911.....	140.8	7.2	23.2	3.4	0.6	0.5	0.6	164.6	0.2	1.4	0.4	11.3	8.7
22	1910.....	141.8	7.4	21.2	3.7	0.7	0.5	0.7	181.8	0.2	1.4	0.4	13.9	10.0
Cities in registration states: ²														
23	1920.....	157.2	8.8	24.7	5.4	0.7	0.9	0.3	196.7	0.1	0.9	1.0	9.7	5.7
24	1919.....	149.6	7.7	24.3	4.2	0.7	0.7	0.3	179.0	0.2	0.7	0.9	9.0	5.6
25	1918.....	174.811	7.638	26.019	3.980	0.788	0.836	0.334	401.992	0.088	0.862	0.849	12.233	6.919
26	1917.....	170.111	7.549	27.379	3.998	0.767	0.902	0.330	210.410	0.159	0.975	0.816	11.535	6.525
27	1916.....	165.4	7.4	25.3	4.5	1.0	0.9	0.3	197.5	0.1	0.9	0.8	11.6	7.0
28	1915.....	155.7	7.0	23.7	4.5	0.8	0.9	0.3	188.6	0.1	1.0	0.7	11.1	7.6
29	1914.....	151.2	6.4	24.6	4.5	0.8	0.8	0.3	184.4	0.1	1.1	0.6	11.8	7.9
30	1913.....	148.8	6.8	27.6	3.7	0.8	0.7	0.3	192.0	0.1	1.1	0.7	12.7	7.7
31	1912.....	151.1	6.6	28.3	4.0	0.7	0.7	0.4	189.5	0.2	1.1	0.5	13.3	8.3
32	1911.....	148.9	6.6	26.1	3.9	0.7	0.7	0.5	192.0	0.2	1.2	0.4	13.2	9.0
33	1910.....	145.5	6.6	22.9	4.0	0.8	0.6	0.6	215.2	0.2	1.3	0.4	16.8	10.6
Rural part of registration states: ²														
34	1920.....	128.2	8.5	21.3	3.7	0.4	0.4	0.5	128.5	0.8	0.9	0.6	5.9	5.3
35	1919.....	115.7	7.7	20.6	3.2	0.4	0.3	0.5	117.9	0.6	0.9	0.5	6.2	5.0
36	1918.....	134.622	7.291	21.221	2.844	0.392	0.366	0.588	233.199	0.736	1.044	0.507	6.820	5.788
37	1917.....	138.916	8.378	24.255	3.220	0.412	0.322	0.520	147.061	0.829	1.243	0.515	7.918	6.854
38	1916.....	137.4	8.1	23.2	3.4	0.5	0.4	0.5	136.7	0.6	1.2	0.5	7.6	6.8
39	1915.....	138.6	8.7	23.4	3.5	0.5	0.4	0.5	134.1	0.3	1.3	0.5	8.5	8.0
40	1914.....	133.2	8.3	21.6	3.6	0.5	0.4	0.5	127.5	0.3	1.4	0.4	8.0	7.6
41	1913.....	128.1	8.1	23.0	3.1	0.5	0.3	0.6	130.9	0.2	1.5	0.4	8.9	7.6
42	1912.....	132.1	8.4	23.2	2.9	0.4	0.4	0.6	134.3	0.2	1.6	0.4	9.5	8.3
43	1911.....	132.5	7.9	20.2	2.8	0.4	0.3	0.7	136.6	0.3	1.6	0.4	9.3	8.3
44	1910.....	137.7	8.2	19.4	3.3	0.5	0.3	0.8	144.5	0.3	1.5	0.4	10.7	9.3
Registration cities in nonregistration states: ²														
45	1920.....	119.4	9.3	16.6	3.9	0.6	0.7	0.8	196.9	0.2	1.7	0.8	9.2	5.9
46	1919.....	104.7	7.5	19.2	3.5	0.6	0.5	1.0	166.7	0.2	1.0	1.7	7.1	6.2
47	1918.....	136.11	6.29	18.92	4.34	0.50	0.61	0.89	381.73	0.22	1.11	1.50	9.40	6.82
48	1917.....	157.00	6.63	21.36	4.01	0.96	0.79	0.34	210.20	0.17	0.81	1.20	11.24	6.50
49	1916.....	149.3	6.1	20.8	5.0	0.8	0.9	0.3	170.7	0.2	0.9	0.8	7.9	6.2
50	1915.....	153.4	6.4	21.5	4.7	0.9	0.9	0.4	185.8	0.1	1.1	1.2	8.2	7.0
51	1914.....	143.3	5.6	20.2	4.5	0.9	0.6	0.6	189.8	0.2	1.0	0.9	7.9	6.7
52	1913.....	143.1	5.1	24.4	4.0	1.0	0.9	0.5	200.4	0.2	1.3	0.7	6.6	6.3
53	1912.....	153.9	5.1	23.8	3.5	0.6	0.5	0.7	205.2	0.2	1.0	0.7	7.7	6.6
54	1911.....	145.2	5.7	24.5	4.0	0.8	0.6	0.7	210.7	0.2	1.1	0.7	7.2	7.5
55	1910.....	139.1	5.5	24.9	3.9	0.5	0.6	0.8	231.2	0.3	1.3	0.6	9.7	10.0
All registration cities: ²														
56	1920.....	155.9	8.8	24.4	5.3	0.7	0.9	0.3	196.7	0.2	0.9	1.0	9.7	5.7
57	1919.....	147.8	7.7	24.1	4.1	0.7	0.7	0.3	178.5	0.2	0.7	1.0	9.0	5.7
58	1918.....	173.050	7.577	25.696	3.996	0.775	0.826	0.360	401.969	0.094	0.874	0.879	12.105	6.906
59	1917.....	168.272	7.421	26.535	3.999	0.794	0.886	0.331	210.381	0.160	0.951	0.870	11.494	6.522
60	1916.....	163.2	7.2	24.7	4.5	1.0	0.9	0.3	193.8	0.2	0.9	0.8	11.1	6.9
61	1915.....	155.4	6.9	23.4	4.6	0.8	0.9	0.3	188.2	0.1	1.0	0.8	10.7	7.5
62	1914.....	150.1	6.3	24.0	4.5	0.8	0.7	0.4	185.2	0.1	1.1	0.6	11.3	7.8
63	1913.....	148.0	6.5	27.1	3.8	0.8	0.8	0.4	193.3	0.1	1.2	0.7	11.8	7.5
64	1912.....	151.5	6.3	27.6	3.9	0.7	0.7	0.4	192.0	0.2	1.1	0.5	12.5	8.0
65	1911.....	148.3	6.5	25.9	3.9	0.7	0.7	0.6	194.9	0.2	1.2	0.5	12.3	8.8
66	1910.....	144.2	6.4	23.3	4.0	0.7	0.6	0.6	218.3	0.2	1.3	0.4	15.4	10.5

² Including District of Columbia.

CRUDE RATES FROM EACH CAUSE.

MAIN SUBDIVISIONS, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES: 1910 TO 1920—Con.

number of decimal places shown in the rates for 1917 and 1918 is explained in the description of the table, p. 10. States are shown by color when the colored population causes of death correspond to those of the detailed International List, 1910.]

DEATH RATE PER 100,000 POPULATION FROM—																
IV.—DISEASES OF THE RESPIRATORY SYSTEM—Continued.										V.—DISEASES OF THE DIGESTIVE SYSTEM.						
Broncho-pneumonia.	Pneumonia.			Pleurisy.	Pulmonary congestion, pulmonary apoplexy.	Gangrene of the lung.	Asthma.	Pulmonary emphysema.	Other diseases of the respiratory system (tuberculosis excepted).	Total.	Diseases of the mouth and annexe.	Diseases of the pharynx.	Diseases of the esophagus.	Ulcer of the stomach.	Other diseases of the stomach (cancer excepted).	
	91	92	92A													92B	93	94	95	96	97	98	99	100	101	102	103
54.6	82.7	73.2	9.6	3.8	1.5	0.3	2.4	0.2	1.2	114.9	0.9	3.3	0.2	3.6	8.3	1
47.8	75.7	66.2	9.5	3.2	1.4	0.3	2.2	0.2	1.1	113.9	0.9	2.8	0.2	3.5	8.5	2
70.040	216.171	187.551	28.620	4.291	1.826	0.359	2.593	0.213	1.421	136.962	0.911	2.506	0.123	3.886	10.088	3
50.606	99.853	87.269	12.584	3.813	1.966	0.303	2.426	0.228	1.306	146.601	0.953	2.918	0.160	4.414	9.365	4
49.2	88.6	76.7	12.0	3.6	1.9	0.3	2.5	0.3	1.3	148.6	0.9	2.6	0.2	4.6	9.9	5
49.9	83.2	65.8	17.4	3.5	2.4	0.3	2.5	0.3	1.6	141.6	0.8	2.3	0.2	4.4	10.5	6
48.9	78.5	56.1	22.4	3.7	3.1	0.3	2.5	0.3	1.6	151.4	0.8	2.2	0.2	4.1	11.9	7
49.2	83.4	51.6	31.8	3.5	3.5	0.3	2.5	0.3	1.8	163.4	0.7	2.1	0.3	4.0	14.0	8
47.1	85.3	49.7	35.6	3.3	3.9	0.3	2.6	0.3	2.0	158.4	0.7	1.8	0.2	3.8	15.0	9
44.5	89.3	48.2	41.1	3.6	4.0	0.3	2.7	0.3	2.0	166.6	0.6	1.6	0.2	3.6	14.8	10
47.1	100.7	46.4	54.3	4.0	4.6	0.3	2.7	0.3	2.2	194.7	0.8	1.6	0.2	4.1	15.6	11
54.6	82.3	72.9	9.3	3.8	1.5	0.3	2.4	0.2	1.2	113.2	0.9	3.3	0.2	3.6	8.1	12
47.9	75.4	66.1	9.3	3.2	1.4	0.3	2.1	0.2	1.1	112.4	0.9	2.8	0.1	3.5	8.3	13
69.997	214.804	186.461	28.343	4.275	1.804	0.358	2.570	0.210	1.406	134.561	0.912	2.489	0.119	3.861	9.978	14
49.877	98.454	85.619	12.835	3.719	1.961	0.299	2.391	0.228	1.288	140.976	0.942	2.885	0.161	4.369	9.426	15
49.4	88.1	76.0	12.1	3.5	1.9	0.3	2.4	0.3	1.3	143.0	1.0	2.5	0.2	4.5	10.0	16
49.4	81.9	64.6	17.4	3.3	2.4	0.3	2.4	0.3	1.6	135.7	0.8	2.3	0.2	4.3	10.5	17
47.6	77.1	54.5	22.6	3.6	3.1	0.3	2.4	0.3	1.6	145.7	0.8	2.2	0.2	4.0	11.9	18
48.5	80.6	50.8	28.8	3.4	3.5	0.3	2.5	0.3	1.8	157.9	0.7	2.1	0.2	3.9	13.9	19
46.1	82.4	49.4	32.9	3.2	3.9	0.3	2.5	0.3	1.8	151.8	0.7	1.8	0.2	3.8	14.8	20
43.7	86.1	47.7	35.4	3.6	3.9	0.3	2.6	0.3	2.0	160.1	0.6	1.6	0.2	3.5	14.6	21
46.8	96.2	44.6	51.5	4.0	4.6	0.3	2.6	0.3	2.2	189.8	0.8	1.6	0.2	4.0	15.7	22
69.9	98.6	92.7	5.9	5.3	1.6	0.3	2.4	0.2	1.1	134.1	0.9	3.8	0.2	4.4	6.0	23
60.9	92.2	85.9	6.4	4.4	1.5	0.4	2.1	0.2	1.0	131.0	0.8	3.2	0.2	4.4	6.2	24
92.354	276.960	233.276	23.684	5.587	1.764	0.395	2.544	0.215	1.220	154.521	0.777	2.714	0.114	5.065	7.575	25
59.466	119.940	110.831	9.059	5.022	2.081	0.336	2.219	0.214	1.122	160.132	0.853	3.344	0.229	5.563	7.018	26
61.3	105.1	95.9	9.2	4.8	1.9	0.4	2.2	0.3	1.1	162.8	0.8	2.8	0.2	5.5	7.7	27
60.8	98.1	82.2	13.9	4.3	2.5	0.4	2.3	0.3	1.3	155.9	0.8	2.4	0.2	5.3	8.2	28
61.5	83.9	69.9	19.0	4.9	3.1	0.3	2.4	0.3	1.4	166.0	0.8	2.4	0.2	4.8	9.6	29
62.7	94.1	67.6	26.5	4.5	3.6	0.4	2.5	0.3	1.6	177.8	0.7	2.1	0.3	4.7	11.5	30
58.8	94.2	63.3	30.9	4.2	4.0	0.4	2.6	0.3	1.7	175.0	0.8	1.8	0.2	4.4	12.4	31
56.3	98.0	62.5	35.4	4.5	4.0	0.4	2.5	0.3	1.8	184.3	0.6	1.5	0.3	4.2	12.4	32
61.0	110.2	61.8	48.4	4.9	4.7	0.3	2.6	0.3	1.9	213.6	0.7	1.5	0.2	4.8	13.6	33
40.2	66.8	54.3	12.6	2.4	1.4	0.2	2.4	0.2	1.3	93.6	0.9	2.9	0.1	2.8	10.0	34
36.6	60.8	48.9	11.9	2.1	1.4	0.3	2.2	0.2	1.2	96.2	0.9	2.4	0.1	2.7	10.2	35
49.858	158.817	126.277	32.540	3.092	1.840	0.325	2.593	0.206	1.572	116.582	1.032	2.287	0.124	2.777	12.068	36
41.382	79.418	63.238	16.180	2.564	1.855	0.265	2.543	0.241	1.435	124.004	1.021	2.478	0.100	3.312	11.560	37
38.5	72.6	57.9	14.7	2.4	1.8	0.2	2.6	0.2	1.5	125.0	1.1	2.3	0.2	3.5	12.1	38
38.0	67.9	47.1	20.7	2.3	2.4	0.2	2.5	0.2	1.9	115.6	0.9	2.2	0.2	3.2	12.7	39
34.1	65.6	39.4	26.2	2.4	3.1	0.2	2.5	0.3	1.9	125.9	0.8	2.1	0.2	3.2	14.1	40
34.4	67.1	34.1	33.1	2.4	3.4	0.3	2.6	0.2	1.9	138.0	0.7	2.0	0.2	3.0	16.3	41
33.0	70.1	35.1	35.0	2.2	3.8	0.2	2.5	0.3	2.0	127.9	0.6	1.8	0.2	3.2	17.3	42
30.9	74.1	32.6	41.5	2.6	3.8	0.2	2.7	0.3	2.2	135.5	0.6	1.8	0.2	2.8	16.9	43
28.9	80.6	25.6	55.0	2.9	4.4	0.2	2.6	0.3	2.4	163.4	0.8	1.7	0.2	3.2	17.9	44
53.5	110.2	86.4	23.8	5.7	2.2	0.8	4.2	0.2	2.4	215.9	1.0	4.5	0.6	5.5	18.2	45
44.5	91.7	74.3	17.4	6.2	2.2	0.5	3.3	0.1	2.1	194.0	1.1	4.0	0.3	4.6	14.9	46
71.95	276.67	235.77	40.90	5.01	2.78	0.39	3.62	0.33	2.11	243.23	0.89	3.23	0.28	5.01	14.97	47
60.12	118.10	108.79	9.31	5.04	2.02	0.36	2.89	0.22	1.54	220.00	1.16	3.35	0.15	5.00	8.56	48
46.8	95.5	85.3	10.1	5.1	1.8	0.4	3.1	0.3	1.6	223.5	0.7	3.2	0.2	6.0	8.8	49
56.7	98.3	80.5	17.8	5.1	2.3	0.5	3.1	0.2	2.0	211.6	0.6	3.0	0.3	5.5	11.5	50
64.2	95.8	76.4	19.3	4.8	2.5	0.5	3.2	0.3	1.7	223.2	1.0	2.4	0.4	4.7	12.8	51
57.1	115.4	60.6	54.8	4.1	3.3	0.5	2.4	0.3	2.1	227.9	0.8	2.2	0.4	5.8	15.2	52
57.4	116.8	52.7	64.1	4.2	4.1	0.4	3.6	0.3	2.5	228.2	0.6	1.8	0.3	4.5	16.8	53
54.1	124.6	54.1	70.5	4.6	4.2	0.4	3.4	0.2	2.5	238.7	0.7	1.5	0.3	4.9	17.2	54
56.7	136.3	60.3	76.0	4.3	5.3	0.2	3.7	0.3	2.5	233.0	1.0	1.1	0.3	4.6	15.1	55
69.4	99.0	92.5	6.5	5.3	1.6	0.3	2.4	0.2	1.1	136.8	0.9	3.8	0.2	4.5	6.5	56
60.2	92.2	85.4	6.8	4.5	1.5	0.4	2.1	0.2	1.0	133.4	0.8	3.3	0.2	4.4	6.6	57
91.425	276.947	232.479	24.467	5.561	1.811	0.395	2.593	0.220	1.261	158.557	0.782	2.737	0.122	5.062	7.990	58
59.557	119.682	110.588	9.095	5.024	2.073	0.339	2.312	0.215	1.180	168.529	0.896	3.345	0.218	5.484	7.234	59
59.3	103.8	94.5	9.3	4.8	1.9	0.4	2.3	0.3	1.2	171.0	0.8	2.9	0.2	5.6	7.9	60
60.2	96.4	81.9	14.5	4.4	2.4	0.4	2.4	0.3	1.4	163.9	0.7	2.5	0.2	5.3	8.6	61
61.9	89.8	70.8	19.0	4.9	3.0	0.4	2.5	0.3	1.4	174.0	0.8	2.4	0.3	4.8	10.1	62
61.9	97.2	66.6	30.6	4.4	3.6	0.4	2.4	0.3	1.7	185.1	0.7	2.1	0.3	4.9	12.0	63
58.6	97.7	61.6	36.1	4.2	4.0	0.4	2.8	0.3	1.8	183.3	0.8	1.8	0.2	4.4	13.1	64
55.9	102.0	61.2	40.8	4.5	4.1	0.4	2.7	0.3	1.9	192.6	0.6	1.5	0.3	4.3	13.1	65
60.2	115.2	61.5	53.7	4.8	4.8	0.3	2.8	0.3	2.0	217.4	0.8	1.4	0.2	4.8	13.9	66

MORTALITY RATES.

TABLE III.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS

[The populations used are midyear estimates based on the 1910 and 1920 censuses. Rates for deaths numbering less than 5 are shown in *italics*. The difference in the formed at least 10 per cent of the total in 1910 or 1920. The numbers under

AREA AND YEAR.	DEATH RATE PER 100,000 POPULATION FROM—												
	III.—DISEASES OF THE CIRCULATORY SYSTEM—Continued.							IV.—DISEASES OF THE RESPIRATORY SYSTEM.					
	Organic diseases of the heart.	Angina pectoris.	Diseases of the arteries, atheroma, aneurism, etc.	Embolism and thrombosis.	Diseases of the veins (varices, hemorrhoids, phlebitis, etc.).	Diseases of the lymphatic system (lymphangitis, etc.).	Hemorrhage, other diseases of the circulatory system.	Total.	Diseases of the nasal fossae.	Diseases of the larynx.	Diseases of the thyroid body.	Acute bronchitis.	Chronic bronchitis.
	79	80	81	82	83	84	85	86	87	88	89	90	
REGISTRATION STATES.													
CALIFORNIA:													
1 1920	182.3	11.7	26.6	7.2	0.5	0.7	0.1	122.4	0.2	0.6	0.5	4.7	5.2
2 1919	177.9	8.7	27.2	5.0	0.6	0.6	0.4	118.4	0.1	0.7	1.0	5.2	5.1
3 1918	188.65	9.28	27.51	5.12	0.64	0.58	0.28	249.76	0.06	0.67	0.55	4.96	5.15
4 1917	178.86	9.00	28.45	5.01	0.25	0.76	0.29	128.27	0.08	0.89	0.67	5.48	5.35
5 1916	181.6	9.3	25.6	5.1	0.7	0.6	0.4	120.8	0.1	0.7	0.6	4.6	6.2
6 1915	175.3	9.2	28.3	4.2	0.7	0.5	0.4	118.8	(1)	0.8	0.6	6.0	7.0
7 1914	163.6	8.0	25.5	4.2	0.7	0.3	0.4	115.4	0.1	0.8	0.4	6.2	7.0
8 1913	174.6	9.3	29.2	3.6	0.7	0.4	0.7	135.6	0.1	0.7	0.7	5.6	7.8
9 1912	182.7	9.1	27.1	4.1	0.3	0.2	0.6	140.3	0.1	0.7	0.6	7.6	7.8
10 1911	177.1	6.0	23.4	4.3	0.4	0.5	0.6	128.2	0.1	0.9	0.5	5.0	7.9
11 1910	160.2	7.7	22.5	3.3	0.2	0.5	0.7	125.1	0.2	0.6	0.2	6.8	8.4
COLORADO:													
12 1920	105.0	7.1	19.6	7.1	0.4	0.3	0.3	204.1	0.1	1.6	0.6	4.8	6.0
13 1919	89.2	8.4	19.8	4.5	0.9	0.9	0.2	149.5	0.2	1.4	0.9	4.4	4.3
14 1918	108.0	7.6	18.0	4.1	0.3	0.7	0.5	343.6	0.1	1.7	0.1	6.3	6.9
15 1917	91.7	8.6	18.0	5.5	0.6	0.6	0.4	154.2	0.1	1.4	0.9	6.8	5.5
16 1916	86.5	5.8	16.1	6.0	0.4	0.4	0.2	132.3	0.1	1.1	0.7	6.2	3.7
17 1915	101.0	7.5	18.0	5.4	0.5	0.5	0.2	187.1	0.1	1.6	0.5	6.5	4.6
18 1914	84.0	6.3	16.0	4.5	0.2	0.5	0.3	141.7	0.1	1.6	0.2	4.4	3.0
19 1913	90.0	6.9	17.1	6.7	0.6	0.1	0.1	155.3	0.1	1.2	0.2	8.3	3.5
20 1912	96.4	4.9	15.5	5.2	0.2	0.2	0.1	151.5	0.1	1.0	0.4	7.2	3.5
21 1911	91.0	7.5	12.7	5.4	0.7	0.6	0.9	167.9	0.1	0.9	0.2	7.8	4.9
22 1910	86.3	6.4	10.8	4.4	0.5	0.6	0.4	154.7	0.1	1.6	0.6	7.1	4.2
CONNECTICUT:													
23 1920	149.5	12.5	22.4	7.0	0.7	0.8	0.1	180.3	0.1	0.8	0.4	10.2	6.2
24 1919	136.7	13.8	22.1	4.8	0.6	0.6	0.2	154.1	0.1	0.5	0.4	7.4	3.7
25 1918	162.44	13.08	26.13	5.08	0.82	0.60	0.30	371.84	0.1	0.97	0.37	12.39	5.97
26 1917	171.85	10.67	27.97	4.65	0.69	0.91	0.69	233.58	0.08	1.07	0.30	12.35	6.40
27 1916	169.8	11.1	29.1	5.6	1.2	0.9	0.4	224.1	0.1	1.2	0.3	12.0	7.5
28 1915	149.6	8.7	25.3	5.4	1.0	1.3	0.3	185.4	0.1	1.5	0.6	13.4	8.0
29 1914	152.4	8.7	25.9	6.1	1.1	0.6	0.3	189.8	0.1	1.2	0.5	13.4	9.2
30 1913	152.0	9.6	30.6	6.7	1.2	0.4	0.5	185.3	0.1	2.0	0.6	12.4	8.9
31 1912	149.2	10.3	25.5	6.0	0.9	0.5	0.6	183.4	0.3	1.1	0.4	13.6	10.2
32 1911	158.5	10.0	22.8	6.0	0.3	0.3	0.6	192.5	0.1	1.6	0.2	12.3	11.5
33 1910	160.5	9.9	23.2	5.3	0.7	0.4	0.5	193.8	0.1	1.0	0.4	16.8	11.2
DELAWARE (total):													
34 1920	164.2	4.9	18.7	5.8	0.9	1.3	0.4	201.7	0.1	0.4	0.1	7.6	8.5
35 1919	142.8	5.9	14.9	5.0	0.5	0.5	0.5	205.9	0.5	1.4	0.5	6.8	3.6
White—													
36 1920	154.9	4.6	19.6	6.2	1.0	1.5	0.5	170.9	0.1	0.1	0.1	4.6	7.2
37 1919	131.1	4.7	14.6	3.7	0.5	0.5	0.5	179.1	0.1	1.6	0.1	6.3	3.1
Colored—													
38 1920	224.1	6.6	13.2	3.3	0.3	0.3	0.3	398.7	0.1	3.3	0.3	26.4	16.5
39 1919	216.9	13.1	16.4	13.1	0.3	0.3	0.3	374.6	0.1	3.3	0.3	9.9	6.6
FLORIDA (total):													
40 1920	97.4	10.5	12.7	1.5	0.3	0.3	0.8	101.5	1.2	1.1	0.3	3.8	3.9
41 1919	85.3	6.5	12.3	2.2	0.4	0.2	1.5	91.3	0.8	0.6	0.4	3.9	3.8
White—													
42 1920	100.4	12.8	13.9	1.9	0.5	0.5	0.8	91.2	0.6	1.1	0.5	3.1	4.9
43 1919	81.5	8.4	13.9	2.7	0.2	0.2	1.8	79.9	0.3	0.8	0.6	2.7	2.9
Colored—													
44 1920	91.4	6.0	10.3	0.9	0.3	0.3	0.9	121.6	2.4	1.2	0.1	5.1	1.8
45 1919	92.6	2.7	9.4	1.3	0.9	0.3	0.9	113.0	1.8	0.3	0.1	6.1	5.5
ILLINOIS:													
46 1920	145.6	8.0	18.7	5.1	0.8	0.7	0.3	159.5	0.1	0.9	0.9	8.5	6.1
47 1919	132.6	6.0	18.3	4.0	0.8	0.5	0.2	129.5	0.1	0.7	0.7	8.1	5.4
48 1918	149.50	4.71	18.92	3.23	0.77	0.65	0.49	275.88	0.11	0.80	1.15	9.14	6.74
INDIANA:													
49 1920	147.8	10.6	31.6	3.8	0.7	0.4	0.4	156.0	0.1	0.8	1.4	5.0	6.6
50 1919	137.9	10.3	29.3	3.5	0.8	0.2	0.3	128.6	0.1	0.7	1.3	4.7	5.0
51 1918	165.01	9.40	29.36	2.56	0.38	0.35	0.41	231.16	0.10	1.07	1.00	5.53	5.67
52 1917	158.99	11.21	30.51	2.89	0.70	0.38	0.28	148.96	0.17	1.01	0.91	7.24	7.56
53 1916	150.9	10.5	27.7	3.2	0.8	0.6	0.4	135.1	0.1	1.3	1.2	5.6	7.4
54 1915	146.4	11.1	23.7	3.4	0.6	0.4	0.3	132.4	0.2	1.1	1.2	6.6	7.1
55 1914	138.1	10.0	25.6	3.9	0.7	0.2	0.2	127.9	0.1	1.6	0.7	7.1	6.9
56 1913	137.7	10.3	25.0	3.2	0.6	0.3	0.3	120.5	0.3	1.1	0.5	7.1	7.6
57 1912	150.8	11.2	27.1	2.2	0.5	0.4	0.4	130.9	0.3	1.6	0.6	8.4	8.1
58 1911	142.9	9.1	22.7	2.2	0.5	0.3	0.2	123.5	0.3	1.4	0.6	7.3	7.9
59 1910	137.2	8.7	20.2	2.6	0.8	0.2	0.6	132.4	0.2	1.3	0.4	8.7	8.3
KANSAS:													
60 1920	114.0	7.4	21.5	5.1	0.4	0.3	1.5	118.2	0.1	1.4	0.7	3.7	6.1
61 1919	93.6	7.8	19.4	4.4	0.2	0.3	0.7	103.3	0.4	1.1	0.7	3.7	6.1
62 1918	113.42	5.92	21.40	4.84	0.68	0.34	1.14	245.97	0.34	0.74	0.51	3.13	6.32
63 1917	119.95	6.69	23.04	5.03	0.57	0.11	0.97	140.07	0.51	1.26	0.91	4.92	8.29
64 1916	115.9	7.5	19.1	3.8	0.7	0.6	1.4	110.2	0.3	1.3	0.5	4.3	7.4
65 1915	109.3	5.7	19.2	2.5	0.3	0.2	1.4	114.0	0.1	0.9	0.5	4.0	7.7
66 1914	100.1	5.7	15.3	3.1	0.4	0.2	0.8	92.9	0.6	0.7	0.8	4.3	6.0

¹ Less than one-tenth of 1 per 100,000 population.

CRUDE RATES FROM EACH CAUSE.

MAIN SUBDIVISIONS, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES: 1910 TO 1920—Con.

number of decimal places shown in the rates for 1917 and 1918 is explained in the description of the table, p. 10. States are shown by color when the colored population causes of death correspond to those of the detailed International List, 1910.]

DEATH RATE PER 100,000 POPULATION FROM—																
IV.—DISEASES OF THE RESPIRATORY SYSTEM—Continued.										V.—DISEASES OF THE DIGESTIVE SYSTEM.						
Broncho-pneumonia.	Pneumonia.			Pleurisy.	Pulmonary congestion, pulmonary apoplexy.	Gangrene of the lung.	Asthma.	Pulmonary emphysema.	Other diseases of the respiratory system (tuberculosis excepted).	Total.	Diseases of the mouth and annæxa.	Diseases of the pharynx.	Diseases of the esophagus.	Ulcer of the stomach.	Other diseases of the stomach (cancer excepted).	
	Total.	Lobar pneumonia.	Pneumonia (undefined).														91	92	93	94	95	96	97	98	99	100	101	102	103
42.0	59.7	54.2	5.5	3.7	1.8	0.5	2.1	0.1	1.3	107.8	0.6	3.9	0.1	5.0	5.2	1
35.9	62.0	56.5	5.5	3.0	1.8	0.4	2.1	0.2	0.9	98.7	0.7	2.4	0.1	5.1	5.7	2
53.85	174.04	159.37	14.67	3.89	2.21	0.64	2.51	0.18	1.04	114.01	0.98	2.85	0.06	6.43	7.99	3
35.96	70.71	63.90	6.81	3.52	2.03	0.54	1.84	0.22	1.01	113.51	0.70	2.22	0.19	6.18	6.72	4
36.3	62.9	55.6	7.3	3.9	1.3	0.4	2.2	0.2	1.5	106.5	0.8	2.5	0.2	6.0	6.7	5
32.2	62.1	49.7	12.4	2.6	2.7	0.3	2.2	0.2	1.3	107.9	0.6	2.1	0.1	6.2	7.3	6
32.7	58.4	42.7	15.7	2.6	3.2	0.5	1.9	0.1	1.4	111.7	0.7	1.7	0.2	5.8	9.0	7
31.6	74.5	49.0	25.5	3.7	6.4	0.5	2.5	0.1	1.6	132.6	0.6	1.3	0.2	5.4	10.1	8
33.2	76.3	53.1	23.2	3.4	5.0	0.3	2.8	0.4	1.9	130.0	0.8	1.4	0.1	4.9	10.5	9
25.5	75.2	42.1	33.1	3.6	4.6	0.6	2.8	0.2	1.6	123.5	0.4	1.3	0.3	5.1	9.0	10
22.3	74.1	33.4	40.7	3.2	4.5	0.4	2.3	0.2	1.6	123.0	0.5	1.0	0.4	5.1	11.6	11
60.9	115.3	110.8	4.5	2.2	1.2	0.2	6.4	0.4	4.3	123.4	0.7	5.6	0.1	5.1	8.7	12
43.0	81.3	77.1	4.2	2.8	1.5	0.6	4.2	0.2	4.9	114.1	0.2	4.1	0.2	5.6	9.0	13
67.9	243.1	224.0	19.1	3.6	2.0	0.5	6.1	0.2	5.1	132.1	0.2	3.3	0.2	4.7	9.9	14
37.1	89.9	84.8	5.1	2.9	1.9	0.2	3.5	0.2	4.2	112.7	0.8	2.8	0.2	4.1	7.5	15
31.3	76.7	67.8	8.9	2.1	1.6	0.4	3.0	0.1	5.7	119.2	0.6	2.6	0.1	4.9	4.6	16
46.0	109.7	104.2	5.5	1.8	5.1	0.2	4.6	0.2	6.5	98.7	0.2	2.5	0.1	4.5	4.9	17
37.7	82.3	77.9	4.4	2.2	2.1	0.1	3.6	0.5	3.8	114.3	0.2	2.7	0.2	5.2	3.6	18
46.7	78.1	74.9	3.2	3.0	3.7	0.2	4.4	0.1	5.9	113.6	0.4	2.7	0.2	5.0	7.0	19
41.2	81.9	78.9	3.0	1.7	4.5	0.4	4.7	0.5	4.7	103.7	0.4	1.6	0.1	4.2	8.1	20
34.2	104.2	50.8	53.4	2.7	2.0	0.2	4.5	0.2	6.5	133.4	0.4	2.1	0.1	4.9	8.3	21
24.4	99.9	35.5	64.3	1.7	2.2	0.2	4.6	0.1	7.7	149.5	0.6	3.0	0.2	4.5	12.1	22
64.1	91.6	89.1	2.5	3.7	1.1	0.1	1.2	0.1	0.6	113.5	0.6	3.2	0.3	3.6	7.6	23
51.9	82.3	77.3	5.0	3.3	1.3	0.3	2.0	0.1	1.0	108.0	0.5	2.7	0.2	3.7	6.9	24
78.53	265.69	250.61	15.08	4.11	1.87	0.60	1.19	0.07	0.07	136.24	0.60	1.87	0.15	4.33	8.81	25
60.59	141.37	124.53	16.84	4.80	2.32	0.38	2.29	0.23	0.91	151.89	0.76	2.67	0.08	4.80	7.54	26
60.6	131.1	112.1	19.0	5.0	3.0	0.4	2.0	0.2	0.7	159.6	0.5	3.4	0.3	6.1	9.4	27
53.0	98.2	75.2	23.1	3.3	4.1	0.5	1.7	0.3	0.7	170.4	0.5	2.2	0.1	5.3	10.3	28
51.1	99.8	61.5	38.4	4.6	6.1	0.3	2.4	0.2	0.9	164.8	0.9	1.5	0.2	4.1	11.0	29
45.0	103.8	52.3	51.5	3.5	5.6	0.2	2.1	0.3	1.0	158.4	0.7	1.1	0.2	3.7	11.8	30
43.4	100.3	53.7	46.6	5.1	5.4	0.3	2.3	0.3	0.7	163.9	0.7	1.9	0.3	3.8	13.7	31
34.4	118.0	41.6	76.4	4.5	5.7	0.4	2.4	0.3	1.3	165.8	1.0	1.7	0.3	3.6	16.9	32
33.7	116.7	36.1	80.6	4.0	5.7	0.2	2.1	0.1	1.8	190.6	0.8	2.6	0.2	3.8	15.9	33
65.6	112.9	86.6	26.3	1.3	1.8	0.2	1.8	0.9	0.9	133.0	0.4	3.1	0.2	2.2	13.4	34
59.0	126.2	106.3	19.8	1.8	2.3	0.5	2.3	0.5	0.9	134.3	0.5	1.8	0.2	2.7	21.6	35
52.1	101.7	80.5	21.2	0.5	1.5	0.2	2.1	0.5	0.5	123.9	0.5	3.6	0.2	2.6	11.4	36
50.1	111.2	92.9	18.3	1.0	2.1	0.5	2.1	0.5	0.5	115.4	0.5	1.6	0.2	2.6	13.6	37
151.6	184.5	125.2	59.3	6.6	3.3	0.2	3.3	3.3	3.3	191.1	0.2	0.2	0.2	26.4	38	
115.0	220.2	190.6	29.6	6.6	3.3	0.2	3.3	3.3	3.3	253.0	0.2	0.2	0.2	72.3	39	
20.0	60.0	32.6	27.5	2.3	1.1	0.4	3.8	0.5	3.0	131.5	1.7	2.8	0.1	4.3	18.9	40
18.3	54.5	28.4	26.1	2.3	1.0	0.2	3.6	0.1	1.8	127.4	1.5	2.5	0.2	3.1	18.2	41
20.8	50.8	25.8	25.0	2.0	1.5	0.6	2.9	0.2	2.2	117.9	1.1	2.0	0.3	2.3	11.9	42
18.0	46.6	23.1	23.6	2.4	1.3	0.2	2.9	0.2	1.3	119.1	1.3	2.7	0.3	2.5	12.7	43
18.4	78.1	45.9	32.3	3.0	0.8	0.2	5.4	1.2	4.5	158.1	3.0	4.2	0.3	8.1	32.6	44
18.8	69.6	38.6	31.0	2.1	0.6	0.6	4.9	0.2	2.7	143.4	1.8	2.1	0.2	4.3	28.6	45
52.5	81.3	78.1	3.2	4.5	1.1	0.3	2.6	0.1	0.6	124.2	0.8	4.1	0.1	4.1	4.0	46
48.4	59.0	55.8	3.2	3.3	0.9	0.3	2.1	0.2	0.5	127.8	0.9	3.2	0.1	4.0	3.7	47
55.66	191.38	146.98	44.39	4.22	1.97	0.46	2.69	0.14	1.43	145.09	0.49	2.47	0.16	3.98	7.11	48
52.2	81.6	73.7	7.9	3.0	1.5	0.3	2.4	0.1	1.2	119.7	0.9	4.1	0.3	3.8	10.1	49
41.0	69.1	61.2	7.9	2.7	1.2	0.2	1.6	0.1	1.0	117.1	0.7	2.5	0.1	3.5	10.2	50
53.65	156.38	139.28	17.10	2.11	1.31	0.35	2.56	0.31	1.14	131.16	0.79	2.83	0.14	3.42	12.30	51
44.61	80.45	72.41	8.05	2.51	0.87	0.35	2.37	0.24	0.66	143.07	0.8	2.6	0.4	3.8	13.2	52
40.6	72.44	64.6	8.0	2.1	0.6	0.2	2.6	0.3	0.6	128.9	0.8	2.7	0.2	4.6	13.1	53
41.3	67.9	50.4	17.6	2.3	1.0	0.4	2.7	0.1	0.8	152.4	0.8	2.5	0.1	3.6	15.2	54
41.3	62.9	50.4	12.5	1.9	1.2	0.3	2.5	0.4	0.9	152.4	0.5	2.0	0.1	3.9	17.0	55
33.7	63.1	39.2	23.9	2.0	1.4	0.2	2.3	0.3	1.0	153.3	0.6	1.5	0.1	4.1	17.4	56
37.8	66.4	39.3	27.2	2.2	1.3	0.4	2.2	0.3	1.1	153.3	0.8	1.5	0.1	3.7	15.8	57
32.5	68.9	37.7	29.2	2.3	1.1	0.1	2.2	0.2	0.7	153.5	0.7	1.5	0.1	3.7	15.8	58
31.6	73.7	34.2	39.5	2.4	1.3	0.1	3.1	0.1	1.1	169.7	0.9	1.8	0.2	3.6	16.5	59
39.3	58.1	45.6	12.5	2.0	1.9	0.2	2.9	0.3	1.6	110.6	0.7	3.3	0.2	3.9	11.7	60
34.9	52.1	38.9	13.2	2.0	2.1	0.5	3.3	0.2	1.2	106.6	0.6	2.8	0.2	3.6	11.4	61
42.40	180.75	141.31	39.44	5.12	2.05	0.28	2.50	0.17	1.65	117.12	0.57	2.11	0.17	3.36	13.20	62
36.02	77.64	58.20	19.44	3.49	2.23	0.34	2.97	0.11	1.37	132.50	0.46	2.74	0.17	3.54	12.35	63
25.6	61.3	43.5	17.7	2.7	1.4	0.4	3.1	0.2	1.3	128.3	1.0	2.8	0.2	4.4	11.8	64
28.0	62.0	35.8	26.2	2.3	2.8	0.2	3.3	0.2	2.0	103.6	0.8	2.1	0.2	4.1	10.9	65
16.1	53.3	19.2	34.1	2.1	3.0	0.2	2.7	0.4	3.0	121.9	0.4	1.8	0.4	3.7	14.4	66

MORTALITY RATES.

TABLE III.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS

[The populations used are midyear estimates based on the 1910 and 1920 censuses. Rates for deaths numbering less than 5 are shown in *italics*. The difference in the formed at least 10 per cent of the total in 1910 or 1920. The numbers under

AREA AND YEAR.		DEATH RATE PER 100,000 POPULATION FROM—												
		III.—DISEASES OF THE CIRCULATORY SYSTEM—Continued.						IV.—DISEASES OF THE RESPIRATORY SYSTEM.						
		Organic diseases of the heart.	Angina pectoris.	Diseases of the arteries, atheroma, aneurism, etc.	Embolism and thrombosis.	Diseases of the veins (varices, hemorrhoids, phlebitis, etc.).	Diseases of the lymphatic system (lymphangitis, etc.).	Hemorrhage, other diseases of the circulatory system.	Total.	Diseases of the nasal fossae.	Diseases of the larynx.	Diseases of the thyroid body.	Acute bronchitis.	Chronic bronchitis.
79	80	81	82	83	84	85	86	87	88	89	90			
REGISTRATION STATES—Con.														
KENTUCKY (total):														
1	1920	87.6	5.6	14.8	2.6	0.4	0.3	0.6	143.0	0.2	0.8	0.5	5.0	6.5
2	1919	85.4	4.2	15.6	1.6	0.3	0.3	0.5	145.7	0.3	1.1	0.5	4.6	6.0
3	1918	98.83	4.80	15.77	1.75	0.25	0.46	0.88	241.88	0.33	1.29	0.46	5.72	7.63
4	1917	109.10	5.20	20.22	1.55	0.34	0.21	0.55	147.06	0.34	1.51	0.34	6.21	7.97
5	1916	93.5	5.0	16.0	1.7	0.2	0.3	0.7	136.2	0.6	1.1	0.5	6.2	7.8
6	1915	95.1	5.3	15.2	1.7	0.4	0.3	0.9	125.0	0.2	1.4	0.3	6.5	8.3
7	1914	85.8	5.2	14.5	1.5	0.3	0.3	0.5	139.9	0.4	1.8	0.2	6.7	9.4
8	1913	87.5	4.9	12.8	1.2	0.3	0.3	1.0	128.9	0.7	2.0	0.3	6.0	9.3
9	1912	92.7	4.4	13.2	1.1	0.3	0.3	0.6	133.7	0.4	2.5	0.5	7.6	8.8
10	1911	86.5	5.2	10.1	1.4	0.5	0.3	0.7	129.6	0.5	1.7	0.3	6.9	8.8
White—														
11	1920	77.3	5.5	14.9	2.5	0.4	0.2	0.7	129.2	0.2	0.8	0.5	4.1	5.6
12	1919	74.0	4.1	15.2	1.6	0.2	0.3	0.6	130.6	0.2	1.2	0.5	3.8	5.2
13	1918	83.45	4.59	15.35	1.72	0.14	0.42	0.88	215.44	0.37	1.25	0.46	4.45	6.31
14	1917	94.10	4.90	19.71	1.54	0.28	0.23	0.51	133.05	0.37	1.54	0.23	5.84	7.57
15	1916	83.3	5.1	15.7	1.7	0.2	0.2	0.7	123.4	0.6	1.2	0.5	4.7	6.4
16	1915	83.5	4.8	14.0	1.7	0.3	0.8	0.5	107.8	0.2	1.4	0.4	5.4	6.6
17	1914	72.8	5.1	14.1	1.4	0.3	0.3	0.4	126.6	0.4	1.7	0.2	6.1	7.8
18	1913	78.0	4.7	11.6	1.1	0.3	0.2	0.8	115.0	(3)	2.1	0.2	5.1	7.8
19	1912	80.1	4.3	12.6	1.1	0.2	0.3	0.5	118.6	0.5	2.6	0.4	6.1	7.4
20	1911	74.4	5.1	9.8	1.4	0.5	0.2	0.4	111.6	0.5	1.9	0.3	5.3	7.5
Colored—														
21	1920	183.2	6.4	14.5	3.4	0.4	1.3	0.4	271.8	0.4	0.9	0.8	12.8	14.9
22	1919	190.4	5.9	18.5	2.1	1.3	0.4	0.4	284.3	1.3	0.4	0.8	11.4	12.6
23	1918	237.0	6.7	19.6	2.1	1.2	0.8	0.3	479.4	1.7	0.4	0.4	17.1	19.6
24	1917	241.4	7.8	24.7	1.6	0.8	0.8	0.8	270.7	1.2	1.2	1.2	9.5	11.5
25	1916	182.1	4.1	18.3	2.4	0.4	0.4	0.8	247.3	0.8	0.8	0.8	13.7	20.0
26	1915	193.9	10.1	25.4	1.6	1.2	0.4	0.8	271.3	0.4	0.8	0.8	15.7	22.6
27	1914	193.8	6.0	17.1	2.4	0.4	0.4	0.8	250.9	0.4	2.4	0.8	11.6	22.3
28	1913	165.7	7.1	22.9	2.0	1.2	1.2	2.4	242.7	0.4	1.6	0.8	13.4	20.9
29	1912	194.1	4.7	18.4	1.2	0.4	0.4	1.6	255.4	1.2	1.6	1.6	19.9	20.3
30	1911	182.8	6.6	12.8	1.9	0.4	0.4	2.3	272.1	0.4	0.8	0.4	15.1	18.9
LOUISIANA (total):														
31	1920	107.5	4.4	13.6	1.2	0.4	0.6	0.7	125.0	0.8	0.6	0.3	4.9	2.9
32	1919	105.3	3.7	14.5	1.9	0.3	0.6	0.6	130.2	1.1	0.8	0.4	6.0	3.2
33	1918	119.39	4.45	15.25	1.80	0.45	0.28	0.45	256.06	1.29	0.62	0.23	7.60	4.67
White—														
34	1920	92.1	5.3	13.4	1.7	0.4	0.5	0.5	106.1	0.3	0.8	0.2	3.3	2.9
35	1919	86.0	5.0	14.1	2.1	0.1	0.5	0.6	110.2	0.2	0.8	0.6	4.6	3.2
36	1918	95.10	5.97	12.68	2.33	0.47	0.37	0.28	220.31	0.28	0.65	0.19	5.69	4.75
Colored—														
37	1920	131.8	3.0	14.0	0.4	0.4	0.9	0.9	154.9	1.7	0.3	0.4	7.4	3.0
38	1919	135.2	1.7	15.1	1.6	0.6	0.7	0.7	161.3	2.4	0.7	0.1	8.3	3.1
39	1918	156.4	2.1	19.2	1.0	0.4	0.1	0.7	310.5	2.8	0.6	0.3	10.5	4.5
MAINE:														
40	1920	185.9	19.6	43.3	7.7	1.0	0.3	0.8	177.7	0.4	0.6	0.3	9.1	7.4
41	1919	173.5	15.9	43.2	8.5	0.4	0.1	0.9	151.4	0.9	0.5	0.5	9.3	7.0
42	1918	190.3	15.6	40.2	4.7	0.8	0.3	1.2	285.7	0.4	0.9	0.1	11.8	7.7
43	1917	194.4	17.9	48.9	5.4	0.7	0.3	0.7	193.6	0.7	0.8	0.4	13.7	9.9
44	1916	194.9	15.4	50.2	6.1	0.5	0.3	1.1	173.0	0.3	0.8	0.7	13.7	9.5
45	1915	188.2	13.8	45.0	7.9	1.1	0.5	1.5	178.4	0.4	1.1	0.5	14.9	8.7
46	1914	183.9	15.1	43.4	9.6	0.3	0.3	0.8	187.3	0.1	2.4	0.5	13.1	8.5
47	1913	177.0	13.2	38.2	7.6	0.3	0.4	0.8	183.8	1.7	0.4	0.4	14.8	6.1
48	1912	178.6	11.1	38.5	7.4	0.3	0.3	1.9	185.4	0.4	1.2	0.4	16.4	7.9
49	1911	180.4	16.2	35.4	6.8	0.4	0.1	1.3	186.7	0.3	1.1	0.9	15.2	10.1
50	1910	184.4	13.6	26.0	6.9	0.8	0.3	1.6	217.3	0.1	1.9	0.4	17.6	10.8
MARYLAND (total):														
51	1920	165.1	9.6	18.9	6.4	0.5	0.8	0.3	181.8	0.1	0.8	0.8	13.3	5.6
52	1919	154.9	8.5	20.2	3.3	0.3	0.3	0.1	183.7	0.2	1.1	0.3	13.8	6.2
53	1918	197.78	10.80	21.46	3.16	0.77	0.42	0.35	485.62	0.84	1.26	0.14	19.92	9.82
54	1917	184.19	8.16	26.60	3.05	0.64	0.21	0.28	225.47	0.50	0.99	0.43	15.53	8.87
55	1916	159.1	8.9	21.8	3.8	0.7	0.7	0.4	212.1	0.4	1.1	0.3	14.0	8.9
56	1915	153.5	7.3	23.0	4.0	0.7	0.4	0.5	192.9	0.6	1.3	0.6	12.0	9.3
57	1914	150.4	7.9	21.9	2.9	0.7	0.2	0.5	189.2	0.2	0.7	0.3	12.3	8.1
58	1913	138.7	7.5	25.4	2.7	0.1	0.6	0.7	183.8	0.3	1.3	0.4	14.0	9.8
59	1912	147.4	7.9	25.4	2.9	0.5	0.7	1.4	169.3	0.1	1.1	0.2	13.0	10.1
60	1911	142.1	6.9	19.8	2.8	0.5	0.5	1.2	138.7	0.2	1.4	0.4	11.5	11.0
61	1910	131.5	6.1	15.5	2.2	1.1	0.2	1.6	192.5	0.3	0.8	0.1	13.9	12.2
White—														
62	1920	154.3	10.6	19.2	6.1	0.4	0.7	0.3	156.7	0.1	0.8	0.8	9.2	5.0
63	1919	141.1	8.8	21.0	3.3	0.3	0.3	0.2	158.1	0.1	1.3	1.0	9.8	6.5
64	1918	179.32	10.82	22.49	3.47	0.93	0.25	0.42	439.89	0.59	1.27	0.08	14.20	9.05
65	1917	167.44	8.99	27.14	3.34	0.51	0.26	0.26	178.40	0.17	1.11	0.43	12.41	8.13
66	1916	145.1	9.6	21.7	4.2	0.7	0.7	0.3	175.3	0.3	1.0	0.3	10.2	8.5
67	1915	142.1	8.0	22.5	3.9	0.6	0.3	0.2	159.3	0.2	1.6	0.5	9.2	9.0
68	1914	137.2	8.5	21.9	3.0	0.7	0.2	0.4	158.6	0.1	0.6	0.2	9.6	8.9
69	1913	125.1	7.7	26.0	2.7	0.2	0.6	0.5	151.2	0.2	1.4	0.5	9.6	9.7
70	1912	134.0	8.6	26.0	2.9	0.5	0.8	1.1	138.6	0.2	1.0	0.2	10.2	10.0
71	1911	126.7	7.5	19.6	2.8	0.6	0.6	1.0	157.3	0.3	1.3	0.4	9.1	10.6
72	1910	119.9	7.0	16.0	2.4	0.8	0.2	1.2	170.7	0.2	0.8	0.1	12.1	12.7

¹ Less than one-tenth of 1 per 100,000 population.

CRUDE RATES FROM EACH CAUSE.

MAIN SUBDIVISIONS, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES: 1910 TO 1920—Con.

number of decimal places shown in the rates for 1917 and 1918 is explained in the description of the table, p. 10. States are shown by color when the colored population causes of death correspond to those of the detailed International List, 1910.]

DEATH RATE PER 100,000 POPULATION FROM—																	
IV.—DISEASES OF THE RESPIRATORY SYSTEM—Continued.										V.—DISEASES OF THE DIGESTIVE SYSTEM.							
Broncho-pneumonia.	Pneumonia.			Pleurisy.	Pulmonary congestion, pulmonary apoplexy.	Gangrene of the lung.	Asthma.	Pulmonary emphysema.	Other diseases of the respiratory system (tuberculosis excepted).	Total.	Diseases of the mouth and annexa.	Diseases of the pharynx.	Diseases of the esophagus.	Ulcer of the stomach.	Other diseases of the stomach (cancer excepted).		
	Total.	Lobar pneumonia.	Pneumonia (undefined).													91	92	92A	92B	93	94	95	96	97	98	99	100	101	102	103
42.8	78.9	61.2	17.7	1.9	1.7	0.3	2.9	0.2	1.4	95.4	0.5	2.4	0.1	3.0	10.8	1	
40.8	83.6	64.2	19.5	2.6	1.7	0.1	3.1	0.2	1.1	102.6	1.0	2.3	0.1	2.4	11.2	2	
53.77	160.82	114.18	46.64	3.88	1.92	0.25	3.71	0.38	1.71	115.48	1.50	2.00	0.08	2.67	12.39	3	
37.75	82.47	62.71	19.76	2.39	2.18	0.34	3.94	0.17	1.47	134.98	0.76	1.72	0.04	3.48	14.43	4	
35.3	77.4	56.0	21.3	1.9	2.1	0.5	3.0	0.1	1.5	127.8	0.8	2.0	0.2	3.1	13.9	5	
27.9	70.4	43.0	27.4	1.8	2.4	0.1	3.2	0.1	2.4	113.5	0.9	2.0	0.4	2.9	17.2	6	
31.8	78.9	39.3	37.6	2.4	3.0	0.2	3.3	0.4	2.2	132.6	0.8	2.3	0.1	2.9	18.2	7	
23.6	75.7	22.8	32.8	2.6	3.0	0.3	3.6	0.2	2.4	143.2	0.9	2.1	0.2	2.4	18.2	8	
22.7	78.0	24.5	38.4	2.4	3.3	0.2	4.3	0.3	2.2	127.7	0.8	3.3	0.2	2.6	19.1	9	
25.8	73.1	27.6	45.5	1.9	2.7	0.2	4.6	0.3	2.7	139.4	1.0	2.3	0.1	3.1	19.1	10	
39.3	71.0	54.3	16.6	1.8	1.6	0.3	2.6	0.3	1.2	92.3	0.5	2.2	0.1	2.7	9.7	11	
36.9	74.7	56.7	18.0	2.3	1.8	0.1	2.6	0.1	1.1	87.6	0.9	2.3	0.1	1.9	9.8	12	
48.77	143.44	101.07	42.37	3.82	1.99	0.23	2.78	0.28	1.48	109.18	1.44	2.04	0.09	2.27	10.62	13	
34.84	73.41	54.69	18.73	2.05	2.34	0.23	3.22	0.14	1.28	128.35	0.65	1.73	0.05	3.18	13.12	14	
32.4	69.3	50.2	19.7	1.6	1.8	0.2	2.6	0.1	1.4	122.2	0.8	2.0	0.2	3.0	12.4	15	
24.9	60.7	36.6	24.1	1.6	2.3	0.1	2.2	0.1	1.3	106.6	0.9	1.9	0.4	2.7	12.4	16	
29.8	69.5	36.1	33.4	2.1	3.1	0.2	3.1	0.4	2.3	126.0	0.8	2.2	0.1	2.6	15.3	17	
21.9	67.6	21.1	46.5	2.3	2.6	0.3	3.1	0.1	1.9	138.6	1.0	2.1	0.2	2.1	16.3	18	
20.7	69.9	23.2	46.7	1.9	3.4	0.1	3.4	0.3	1.9	120.7	0.8	3.4	0.2	2.4	17.0	19	
23.1	62.3	24.4	38.0	1.4	2.7	0.1	3.3	0.4	2.3	132.8	0.9	2.2	0.1	2.6	17.3	20	
74.6	152.9	125.7	27.3	3.0	3.0	0.4	6.0	0.4	3.0	124.8	0.4	4.7	0.4	6.0	20.9	21	
76.2	165.5	133.1	32.4	5.5	0.3	0.4	7.6	0.3	0.8	147.8	1.7	2.5	0.4	6.7	23.2	22	
98.7	317.0	232.0	85.0	6.2	1.2	0.4	12.1	1.2	3.7	172.0	2.1	1.7	0.4	6.2	23.2	23	
63.4	162.3	133.5	28.8	5.4	0.3	1.2	10.3	0.4	3.3	189.1	1.6	1.6	0.4	6.2	26.0	24	
46.0	142.6	106.8	35.9	4.5	4.1	0.4	6.9	0.4	2.4	176.9	1.6	2.0	0.4	9.8	24.0	25	
53.6	152.8	97.2	55.6	3.6	3.2	0.4	11.7	0.4	6.9	172.5	0.4	2.4	0.3	6.0	26.6	26	
49.1	138.4	65.8	72.6	5.2	4.4	0.4	9.6	0.4	7.2	187.4	0.8	3.2	0.4	5.2	33.1	27	
37.1	142.1	37.1	105.0	5.1	6.3	0.4	7.5	0.3	6.3	181.5	0.8	2.8	0.4	5.5	33.9	28	
39.1	143.3	35.5	107.8	6.2	6.6	0.4	11.7	0.4	4.7	183.9	0.4	2.7	0.4	4.7	35.9	29	
47.9	158.5	53.0	105.5	6.2	3.1	0.4	14.7	0.4	5.8	192.1	1.2	2.3	0.4	6.6	32.9	30	
39.6	68.6	50.9	17.6	3.0	1.2	0.2	1.5	0.2	1.2	116.5	1.1	2.1	0.2	3.8	12.7	31	
31.5	78.7	54.9	23.8	3.1	1.1	0.3	2.7	0.2	1.3	121.9	0.9	2.1	0.2	2.7	12.7	32	
38.73	193.97	97.15	96.82	2.87	1.24	0.23	2.42	0.17	2.03	163.18	1.24	2.14	0.4	2.25	15.14	33	
37.7	55.1	40.3	14.8	2.3	1.5	0.1	1.3	0.1	0.5	104.7	1.0	1.8	0.2	3.6	9.8	34	
27.1	67.6	48.5	19.1	2.6	1.2	0.4	1.3	0.2	0.6	109.8	0.4	1.8	0.2	2.2	9.1	35	
38.13	163.90	88.20	75.71	1.86	1.31	0.37	1.77	0.28	1.12	150.20	0.75	1.03	0.4	1.77	11.65	36	
42.6	89.7	67.7	22.0	4.3	0.6	0.4	1.9	0.3	2.3	135.1	1.3	2.6	0.1	4.0	17.4	37	
38.3	95.8	64.8	31.0	3.8	0.9	0.1	5.0	0.3	2.4	140.6	1.7	2.4	0.1	3.4	18.4	38	
39.6	239.8	110.8	129.0	4.4	1.1	0.4	3.4	0.4	3.4	183.0	2.0	3.8	0.4	3.0	20.5	39	
64.5	87.3	70.8	16.5	2.3	2.9	0.4	1.9	0.1	0.4	136.2	1.6	1.6	0.4	4.2	14.8	40	
44.0	80.0	59.1	20.9	3.0	3.0	0.7	1.3	0.3	1.6	104.7	1.7	1.8	0.4	3.7	12.7	41	
53.4	201.6	144.4	57.2	2.2	3.4	0.4	2.1	0.1	1.6	118.3	1.0	1.8	0.4	2.5	12.7	42	
57.3	102.4	75.4	27.1	2.9	2.5	0.5	1.7	0.1	1.1	112.4	0.4	2.9	0.1	3.9	13.1	43	
49.3	90.7	70.4	20.3	2.8	2.6	0.3	1.4	0.3	0.8	146.0	0.7	2.0	0.4	3.0	14.2	44	
43.4	96.9	54.5	42.5	1.7	6.6	0.4	1.6	0.1	2.0	146.0	1.2	3.2	0.7	2.0	21.0	45	
48.2	100.3	47.9	52.4	2.5	6.4	0.5	2.1	0.8	2.0	151.3	0.4	2.1	0.3	3.2	21.9	46	
36.8	109.9	22.0	87.9	2.8	6.8	0.1	2.3	0.4	2.1	155.3	0.4	1.9	0.3	3.6	20.1	47	
31.4	111.7	21.0	90.8	3.2	8.2	0.3	0.9	0.4	2.9	137.3	0.1	1.6	0.3	4.5	27.0	48	
31.7	110.5	18.6	91.9	2.8	7.6	0.1	3.1	0.4	3.0	164.6	0.3	1.5	0.3	3.6	29.5	49	
34.2	132.3	15.7	116.6	3.6	10.9	0.4	1.6	0.7	2.7	192.1	0.8	1.3	0.4	3.6	24.9	50	
72.5	80.7	76.6	4.1	3.4	1.3	0.3	1.9	0.1	0.9	146.2	1.0	2.8	0.1	2.3	7.8	51	
69.6	83.4	79.4	4.0	3.3	1.3	0.3	2.2	0.4	1.1	148.1	1.1	2.6	0.3	3.3	9.4	52	
130.10	310.98	295.62	15.36	5.68	2.31	0.21	2.95	0.14	1.26	192.10	0.84	2.10	0.07	3.30	10.45	53	
74.90	113.98	106.96	7.02	4.04	2.48	0.43	1.77	0.43	1.13	175.61	1.49	2.70	0.4	3.69	11.56	54	
76.0	100.9	89.9	11.0	3.7	2.7	0.5	2.2	0.4	1.2	170.7	1.4	3.2	0.3	2.7	12.1	55	
65.6	90.6	73.0	17.6	3.8	3.5	0.6	2.3	0.3	2.5	159.4	1.4	2.2	0.3	2.9	14.0	56	
70.1	85.7	75.2	10.4	2.9	4.3	0.1	2.5	0.2	1.7	170.9	1.2	2.3	0.1	3.3	14.9	57	
64.0	81.2	60.4	20.8	2.5	5.3	0.4	2.3	0.3	2.2	180.8	1.0	2.5	0.4	2.9	16.8	58	
49.6	81.3	42.8	38.5	3.1	5.0	0.2	3.2	0.2	2.3	173.2	1.6	2.6	0.2	3.1	19.9	59	
48.0	98.1	48.0	50.1	4.4	6.8	0.2	3.4	0.1	3.1	185.8	1.4	1.6	0.3	2.1	22.1	60	
42.8	108.3	40.6	65.8	3.5	6.7	0.5	2.4	0.2	2.6	187.6	1.5	1.3	0.2	2.4	21.9	61	
62.7	70.5	67.7	2.8	3.4	1.2	0.2	1.7	0.2	0.8	132.4	0.8	3.0	0.1	1.8	5.9	62	
59.6	71.9	68.9	3.0	3.3	1.4	0.2	1.8	0.5	0.7	136.0	0.8	2.6	0.3	3.3	7.1	63	
116.98	286.44	274.35	12.09	4.82	2.03	0.17	3.13	0.08	1.10	172.81	0.59	1.94	0.08	3.04	8.96	64	
59.07	88.52	83.38	5.14	3.51	2.40	0.34	1.11	0.51	0.68	157.34	1.11	2.65	0.4	3.17	9.59	65	
59.9	85.0	76.5	8.5	3.8	2.5	0.3	2.1	0.3	1.0	152.9	0.7	3.1	0.3	2.8	10.6	66	
52.9	73.8	60.7	13.2	3.3	3.9	0.4	2.0	0.3	2.2	146.3	0.8	1.9	0.4	2.6	11.1	67	
58.4	70.6	62.8	7.8	2.1	4.6	0.4	2.1	0.2	1.1	160.1	0.7	1.8	0.1	3.3	13.2	68	
50.6	67.3	50.5	16.9	2.2	5.4	0.4	1.9	0.2	1.9	163.9	0.7	2.5	0.3	3.0	12.4	69	
39.9	64.9	34.8	30.1	2.6	5.3	0.3	2.3	0.3	1.6	159.8	1.2	2.5	0.3	2.9	15.8	70	
38.5	80.4	43.2	37.2	4.0	7.2	0.3	3.0	0.1	2.2	171.4	0.4	1.3	0.4	1.9	17.8	71	
37.0	91.9	36.4	55.5	3.6	7.0	0.7	2.2	0.3	2.3	169.4	1.1	1.1	0.2	2.3	17.8	72	

MORTALITY RATES.

TABLE III.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS

[The populations used are midyear estimates based on the 1910 and 1920 censuses. Rates for deaths numbering less than 5 are shown in italics. The difference in the formed at least 10 per cent of the total in 1910 or 1920. The numbers under

AREA AND YEAR.	DEATH RATE PER 100,000 POPULATION FROM—												
	III.—DISEASES OF THE CIRCULATORY SYSTEM—Continued.						IV.—DISEASES OF THE RESPIRATORY SYSTEM.						
	Organic diseases of the heart.	Angina pectoris.	Diseases of the arteries, ath-eroma, aneu-rism, etc.	Embol-ism and throm-bosis.	Diseases of the veins (varices, hemor-rhoids, phlebit-itis, etc.).	Diseases of the lym-phatic system (lym-phangitis, etc.).	Hemor-rhage, other diseases of the cir-culatory system.	Total.	Diseases of the nasal fossae.	Diseases of the larynx.	Diseases of the thyroid body.	Acute bron-chitis.	Chronic bron-chitis.
79	80	81	82	83	84	85	86	87	88	89	90		
REGISTRATION STATES—Con.													
MARYLAND—Continued.													
Colored—													
1 1920.....	218.7	4.9	17.5	8.1	1.2	0.8	0.4	305.8	0.4	0.8	0.4	33.8	8.6
2 1919.....	222.3	7.0	16.0	3.3	0.8	0.4	0.4	309.5	0.8	0.4	0.4	33.6	4.9
3 1918.....	287.6	10.7	16.5	1.6	1.2	1.2	0.4	708.1	2.1	1.2	0.4	47.7	13.6
4 1917.....	265.1	4.1	24.0	1.7	1.2	0.4	0.4	452.9	2.1	0.4	0.4	30.6	12.4
5 1916.....	226.2	5.4	22.5	1.7	0.8	0.8	0.4	383.7	1.2	1.7	0.8	32.0	10.8
6 1915.....	207.7	3.8	25.5	4.6	0.8	0.8	2.1	352.8	2.5	0.8	0.8	25.1	10.9
7 1914.....	213.0	4.6	21.8	2.5	0.8	0.4	0.8	333.6	0.8	1.3	0.8	25.2	4.6
8 1913.....	202.7	6.8	22.4	2.5	0.4	0.4	1.7	336.6	0.8	0.8	0.8	34.2	10.1
9 1912.....	208.8	4.7	22.5	2.5	0.4	0.4	2.5	311.7	0.4	1.7	0.4	25.9	10.6
10 1911.....	213.0	4.3	20.5	3.0	0.4	0.4	2.1	333.9	1.7	0.4	0.4	22.6	13.2
11 1910.....	184.6	1.7	12.9	1.8	2.6	3.4	292.3	0.9	1.8	0.4	22.3	9.9	
MASSACHUSETTS:													
12 1920.....	195.2	11.6	48.3	7.2	0.9	1.6	0.2	183.8	0.2	0.8	0.6	10.7	7.4
13 1919.....	181.0	9.8	49.6	5.1	0.5	1.6	0.3	159.8	0.1	0.5	0.4	12.1	6.0
14 1918.....	216.21	11.07	51.78	4.98	0.74	0.98	0.24	419.64	0.06	1.03	0.53	15.67	8.29
15 1917.....	205.46	11.13	53.28	4.72	0.97	1.64	0.13	201.92	0.09	1.31	0.62	12.07	8.34
16 1916.....	197.7	11.2	47.5	5.9	1.0	1.5	0.2	207.5	0.1	0.8	0.5	13.7	8.3
17 1915.....	182.5	9.7	42.6	6.5	0.9	1.1	0.3	194.2	0.2	1.3	0.4	12.7	9.4
18 1914.....	186.8	9.8	42.4	6.1	0.6	1.4	0.3	191.6	0.2	1.0	0.4	12.5	10.8
19 1913.....	184.2	9.9	46.6	4.3	0.9	1.2	0.2	190.4	0.2	1.2	0.6	13.6	8.9
20 1912.....	187.7	8.9	48.2	4.9	0.3	1.4	0.4	189.1	0.2	1.2	0.4	13.8	10.3
21 1911.....	184.9	9.3	46.2	4.0	1.0	1.6	0.6	192.3	0.1	1.5	0.4	13.7	10.7
22 1910.....	177.8	8.2	41.0	4.7	1.1	0.5	0.9	218.0	0.2	1.3	0.5	17.6	12.5
MICHIGAN:													
23 1920.....	159.1	9.3	26.7	3.8	0.6	1.1	0.5	186.2	0.4	1.3	1.2	12.6	7.4
24 1919.....	139.2	8.6	26.7	3.6	0.7	0.8	0.5	138.3	0.3	1.2	1.4	11.3	6.5
25 1918.....	157.70	8.34	27.94	3.20	0.59	0.88	0.57	231.46	0.17	0.79	0.82	12.08	7.58
26 1917.....	162.73	8.56	29.01	4.26	0.41	0.84	0.58	159.54	0.29	1.26	1.10	13.92	8.24
27 1916.....	156.0	8.5	28.4	4.0	0.7	0.9	0.5	139.9	0.2	1.3	1.1	11.8	8.4
28 1915.....	148.4	8.4	22.4	3.5	0.8	0.9	0.7	131.5	0.1	1.2	1.1	12.2	8.9
29 1914.....	146.1	7.4	23.5	4.6	0.5	0.7	0.6	120.9	0.1	1.8	0.8	12.2	8.0
30 1913.....	144.5	8.4	23.5	3.0	0.5	0.7	0.8	130.8	0.3	1.8	0.8	13.9	7.9
31 1912.....	145.9	9.0	21.8	4.4	0.6	0.7	1.1	131.3	0.4	1.5	0.6	14.0	9.6
32 1911.....	144.5	8.0	19.8	3.9	0.2	0.5	1.2	131.1	0.3	1.8	0.7	14.9	10.1
33 1910.....	152.2	7.9	18.2	3.4	0.7	0.6	1.3	139.9	0.4	2.1	0.4	15.5	10.9
MINNESOTA:													
34 1920.....	113.7	5.7	18.7	3.2	0.7	0.6	0.1	98.9	0.3	1.0	1.7	4.1	4.7
35 1919.....	104.1	4.8	19.3	2.5	0.6	0.4	0.3	98.5	0.3	0.7	1.4	4.4	5.9
36 1918.....	113.77	4.36	16.29	2.95	0.86	0.51	0.38	159.73	0.34	0.81	1.11	4.28	5.64
37 1917.....	104.51	5.72	17.77	3.29	0.43	0.35	0.39	117.34	0.30	0.82	1.30	5.03	6.59
38 1916.....	106.2	4.8	15.6	3.5	1.1	0.5	0.3	106.2	0.3	0.5	1.5	4.3	6.8
39 1915.....	101.6	4.5	14.1	3.8	0.3	0.6	0.2	112.0	0.3	0.6	1.3	5.5	6.8
40 1914.....	102.1	4.7	14.5	3.3	0.7	0.6	0.4	118.3	0.3	0.6	0.6	4.8	6.4
41 1913.....	92.9	5.0	16.2	3.0	0.5	0.8	0.5	104.3	0.4	0.8	0.7	5.0	7.3
42 1912.....	89.1	4.1	13.6	2.2	0.6	0.3	0.3	92.7	0.2	0.7	1.2	5.5	5.9
43 1911.....	89.4	3.5	13.7	2.6	0.6	0.3	0.6	118.6	0.2	0.8	0.6	6.4	6.6
44 1910.....	81.5	3.4	10.9	2.9	0.5	0.3	0.5	111.2	0.5	0.8	0.7	6.1	7.0
MISSISSIPPI (total):													
45 1920.....	85.3	4.6	6.7	1.7	0.2	0.3	1.1	118.6	0.5	0.5	0.8	3.7	3.2
46 1919.....	68.2	3.4	7.3	1.6	0.2	0.2	0.7	106.2	0.6	0.4	0.6	2.7	2.2
White—													
47 1920.....	66.0	7.3	8.3	2.1	0.2	0.2	1.2	96.3	0.5	0.8	0.7	2.8	4.0
48 1919.....	55.5	4.4	8.6	2.0	0.2	0.2	0.6	84.8	0.4	0.7	0.5	2.9	2.9
Colored:													
49 1920.....	103.0	2.1	5.3	1.4	0.3	0.3	1.0	139.0	0.5	0.2	0.9	4.5	2.5
50 1919.....	79.7	2.6	6.2	1.2	0.3	0.2	0.9	125.6	0.9	0.2	0.7	2.6	1.6
MISSOURI:													
51 1920.....	119.0	7.3	31.6	2.6	0.3	0.5	0.4	187.9	0.1	0.9	0.7	7.7	6.9
52 1919.....	100.3	5.8	26.3	2.7	0.3	0.2	0.4	149.6	0.1	0.8	0.6	6.2	6.9
53 1918.....	117.60	5.55	27.02	2.10	0.47	0.15	0.59	290.29	0.06	0.83	0.86	7.00	7.06
54 1917.....	112.22	6.55	30.25	2.37	0.65	0.30	0.50	184.39	0.15	1.16	0.44	8.29	8.09
55 1916.....	109.7	5.7	27.6	2.8	0.5	0.3	0.5	159.8	0.2	1.2	0.6	8.3	8.7
56 1915.....	104.7	6.0	24.9	3.3	0.2	0.6	0.6	150.3	0.1	1.0	0.5	9.2	9.0
57 1914.....	96.0	6.0	24.9	2.5	0.5	0.3	0.1	138.6	0.1	1.3	0.4	9.2	9.3
58 1913.....	96.6	5.2	24.6	1.9	0.5	0.4	0.3	143.5	0.2	1.6	0.4	8.8	9.0
59 1912.....	104.5	5.6	22.3	2.7	0.5	0.3	0.4	146.2	0.2	1.5	0.3	9.3	10.0
60 1911.....	102.9	4.7	18.5	2.5	0.5	0.3	0.4	153.1	0.2	1.6	0.5	8.8	10.7
MONTANA:													
61 1920.....	76.7	6.3	8.2	2.3	0.4	1.1	117.4	0.2	1.6	0.5	2.3	2.0	
62 1919.....	83.0	3.0	6.5	3.5	1.3	0.2	0.9	112.4	0.4	0.9	0.6	3.0	2.8
63 1918.....	91.3	4.0	6.3	2.3	0.6	0.4	0.2	263.1	1.1	1.1	0.6	2.5	3.1
64 1917.....	94.6	5.6	10.1	4.2	0.4	1.0	156.0	0.2	0.8	1.0	5.9	2.2	
65 1916.....	96.4	5.3	10.5	3.3	0.8	0.6	0.2	130.7	1.0	1.2	0.7	3.7	4.1
66 1915.....	86.8	3.8	12.2	3.8	0.6	0.2	0.2	133.3	0.2	0.4	0.9	6.0	6.6
67 1914.....	85.8	2.4	9.3	3.3	1.3	1.3	124.8	0.2	2.2	0.4	3.8	4.7	
68 1913.....	88.0	3.0	10.9	3.7	0.7	1.6	141.3	0.5	1.6	0.5	7.6	3.5	
69 1912.....	73.4	3.6	9.1	2.6	0.2	1.0	114.1	0.2	1.0	1.0	6.3	3.1	
70 1911.....	79.7	3.0	11.1	2.0	0.8	0.8	108.9	0.3	0.5	0.5	4.0	3.8	
71 1910.....	67.7	3.4	8.4	2.1	0.5	0.3	0.5	98.5	0.5	3.2	0.5	7.1	2.6

¹ Less than one-tenth of 1 per 100,000 population.

CRUDE RATES FROM EACH CAUSE.

MAIN SUBDIVISIONS, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES: 1910 TO 1920—Con.

number of decimal places shown in the rates for 1917 and 1918 is explained in the description of the table, p. 10. States are shown by color when the colored population causes of death correspond to those of the detailed International List, 1910.]

DEATH RATE PER 100,000 POPULATION FROM—																	
IV.—DISEASES OF THE RESPIRATORY SYSTEM—Continued.										V.—DISEASES OF THE DIGESTIVE SYSTEM.							
Broncho-pneumonia.	Pneumonia.			Pleurisy.	Pulmonary congestion, pulmonary apoplexy.	Gangrene of the lung.	Asthma.	Pulmonary emphysema.	Other diseases of the respiratory system (tuberculosis excepted).	Total.	Diseases of the mouth and annexe.	Diseases of the pharynx.	Diseases of the esophagus.	Ulcer of the stomach.	Other diseases of the stomach (cancer excepted).		
	Total.	Lobar pneumonia.	Pneumonia (undefined).													91	92	92A	92B	93	94	95	96	97	98	99	100	101	102	103
121.0	131.5	121.0	10.6	3.7	1.6	0.4	2.4	-----	1.2	214.2	1.6	2.0	-----	4.9	17.5	1	
118.3	139.6	130.6	9.0	3.3	0.8	0.8	3.7	-----	3.3	207.5	2.5	2.9	-----	3.3	20.5	2	
194.2	430.4	399.1	31.3	9.9	3.7	0.4	2.1	0.4	2.1	286.0	2.1	2.9	-----	4.5	17.7	3	
151.4	237.0	220.9	16.1	6.6	2.9	0.8	5.0	-----	3.3	263.9	3.3	3.7	-----	6.2	21.1	4	
153.0	177.1	153.8	23.2	3.3	3.7	0.4	2.5	0.8	2.1	256.1	5.0	3.7	-----	2.5	19.5	5	
125.8	170.1	131.7	38.5	5.9	1.7	1.7	3.8	0.4	4.2	221.9	4.2	3.8	0.4	4.2	28.0	6	
125.2	156.7	134.0	22.7	6.3	2.9	0.4	4.2	0.4	4.6	221.8	3.8	5.0	-----	3.4	23.1	7	
126.3	146.1	106.9	39.3	3.3	5.1	0.4	4.2	0.8	3.8	259.8	2.5	2.1	-----	2.5	37.2	8	
94.7	157.1	79.8	77.3	5.1	3.4	-----	7.2	-----	5.5	235.3	3.4	3.4	-----	3.8	39.1	9	
91.8	179.7	70.0	109.7	6.4	5.1	-----	5.6	-----	7.3	252.3	6.0	3.0	-----	3.0	42.3	10	
69.5	172.6	59.7	112.9	3.4	5.2	-----	3.4	-----	3.9	270.8	3.4	2.1	-----	3.0	40.8	11	
81.7	74.3	72.7	1.6	4.1	1.2	0.4	1.5	0.1	0.7	108.0	0.7	3.2	0.2	4.2	4.6	12	
84.1	69.9	68.5	1.3	3.4	1.5	0.3	1.0	0.2	0.5	100.1	0.4	2.9	0.1	3.5	4.3	13	
99.20	285.60	282.16	3.44	5.14	1.67	0.21	1.30	0.26	0.69	142.85	0.66	2.44	0.13	4.74	5.98	14	
64.34	107.45	103.35	4.10	3.97	1.64	0.30	1.18	0.13	0.54	140.78	0.46	3.46	0.24	5.02	4.56	15	
65.5	109.5	102.9	6.6	4.6	1.4	0.3	1.5	0.3	1.0	139.0	0.5	3.5	0.3	4.4	5.8	16	
62.1	100.0	88.9	11.1	3.5	1.8	0.4	1.2	0.1	1.0	144.7	0.6	3.0	0.2	4.3	6.5	17	
63.9	93.0	81.1	11.9	3.9	3.2	0.2	1.7	0.1	0.9	153.8	0.4	3.0	0.3	4.2	7.9	18	
64.7	91.1	73.5	17.6	3.9	2.9	0.5	1.5	0.3	1.0	165.1	0.5	2.3	0.4	3.7	9.7	19	
48.1	104.6	51.9	52.7	3.8	3.7	0.3	1.4	0.1	1.4	168.4	0.7	2.2	0.2	3.1	11.7	20	
45.4	109.6	56.6	53.1	3.8	3.6	0.6	1.4	0.2	1.3	181.4	0.5	1.4	0.5	3.4	11.1	21	
45.2	129.0	47.4	81.6	4.4	4.1	0.1	1.1	0.2	1.7	206.5	0.9	1.6	0.3	4.6	14.3	22	
55.8	96.5	87.2	9.2	5.2	1.3	0.2	3.2	0.3	0.9	132.2	1.1	6.0	0.2	4.3	10.7	23	
41.9	67.0	58.2	8.7	3.4	1.4	0.4	2.4	0.2	1.1	127.3	0.6	3.3	0.3	3.5	11.4	24	
63.66	135.47	114.20	21.27	4.67	1.53	0.45	2.97	0.28	0.99	130.66	0.76	3.70	0.08	4.33	11.54	25	
42.55	81.45	64.92	16.53	4.15	1.89	0.26	2.96	0.20	1.16	139.70	0.75	3.39	0.23	4.70	12.01	26	
41.6	64.1	48.6	15.5	3.6	2.9	0.4	2.7	0.2	1.6	161.4	0.9	3.2	0.3	4.3	16.9	27	
31.2	64.5	34.4	30.1	3.3	3.1	0.5	3.1	0.4	1.8	126.4	0.8	2.7	0.3	4.4	15.8	28	
27.9	58.5	27.3	31.2	3.2	2.9	0.2	3.0	0.2	2.0	145.1	0.8	2.2	0.3	4.4	16.0	29	
30.6	62.9	27.7	35.2	3.6	3.6	0.4	2.7	0.1	2.2	156.0	0.9	3.1	0.4	4.2	20.6	30	
30.6	59.6	24.5	35.1	3.7	4.7	0.4	2.9	0.5	2.9	144.1	0.7	1.6	0.2	4.2	19.4	31	
26.0	62.9	23.1	39.7	3.6	4.5	0.3	3.1	0.3	2.6	153.5	0.7	2.0	0.4	3.4	19.3	32	
26.6	67.8	21.3	46.5	4.0	5.4	0.3	3.3	0.2	2.9	192.9	0.8	2.1	0.3	3.5	21.1	33	
28.1	50.9	46.6	4.2	3.5	1.4	0.2	2.3	0.1	0.5	89.8	1.0	4.0	0.3	3.9	2.8	34	
30.0	48.1	43.4	4.7	3.3	1.3	0.1	1.7	0.2	1.1	88.9	0.9	4.1	0.1	4.0	3.5	35	
28.64	111.97	105.51	6.46	3.55	0.68	0.56	1.41	0.09	0.64	90.42	0.81	4.06	0.13	4.62	3.98	36	
34.11	62.03	55.62	6.42	3.21	1.21	0.39	1.69	0.26	0.39	95.28	1.08	3.73	0.04	3.94	3.86	37	
30.9	55.1	50.0	5.1	2.7	1.0	0.3	1.8	0.4	0.6	100.8	1.1	2.5	0.1	4.3	4.7	38	
38.3	51.4	43.2	8.2	3.0	1.4	0.3	2.0	0.1	0.9	92.2	0.7	2.6	0.2	4.8	4.9	39	
34.9	62.6	49.0	13.5	2.9	1.9	0.9	2.5	0.1	0.7	106.9	0.9	2.3	0.2	4.4	6.5	40	
33.0	48.2	39.1	9.1	2.7	2.2	0.1	2.8	0.2	0.8	112.5	0.3	1.7	0.1	3.8	6.4	41	
28.9	43.0	36.8	6.3	2.1	1.9	0.2	2.0	0.2	0.9	94.5	0.9	1.3	0.3	4.3	8.0	42	
40.4	55.0	46.0	9.1	2.6	1.9	0.3	2.6	0.2	1.0	109.1	0.6	1.9	0.1	3.2	8.0	43	
34.1	52.6	36.4	16.2	2.4	2.0	0.1	3.0	0.2	1.5	141.2	0.2	0.9	0.2	4.3	9.4	44	
29.1	73.7	39.2	34.6	2.3	0.9	0.5	1.5	0.1	1.7	103.1	1.2	3.6	0.1	2.1	11.7	45	
20.3	73.1	31.8	41.4	1.7	0.5	0.3	2.0	0.2	1.4	90.2	1.7	2.8	0.1	1.2	9.8	46	
26.8	54.7	30.8	23.9	2.1	1.4	0.5	1.0	-----	1.0	100.9	0.9	3.1	-----	2.3	10.5	47	
18.6	52.8	26.9	25.9	2.6	0.7	0.4	1.8	0.2	0.4	92.2	1.3	3.1	-----	1.4	9.9	48	
31.2	81.2	46.8	44.4	2.6	0.5	0.5	1.9	0.1	2.4	105.1	1.4	4.0	0.1	1.8	12.9	49	
21.9	91.5	36.2	55.4	0.9	0.3	0.3	2.2	0.1	2.3	88.5	2.0	2.7	0.2	1.0	9.7	50	
65.6	98.5	96.2	2.3	2.0	1.2	0.3	3.0	0.1	0.9	100.0	0.5	2.1	0.1	3.3	6.9	51	
47.4	81.2	79.0	2.2	2.9	0.9	0.1	1.8	0.3	0.6	99.7	0.6	2.6	0.1	3.6	6.4	52	
60.53	204.82	199.50	5.31	3.40	1.24	0.32	2.72	0.35	1.12	114.47	0.94	1.68	0.09	3.69	9.09	53	
47.19	110.15	106.65	3.50	3.05	1.36	0.27	2.90	0.24	1.10	137.04	0.98	2.67	0.12	4.44	8.53	54	
40.0	92.4	89.0	3.3	3.3	1.0	0.2	2.5	0.3	1.2	135.5	0.8	2.2	0.1	4.4	9.5	55	
41.0	81.7	78.4	3.4	2.6	1.2	0.2	2.5	0.1	1.2	118.4	0.7	2.4	0.1	3.5	9.6	56	
40.5	69.5	65.1	4.4	3.2	1.3	0.2	2.5	0.2	0.9	136.6	0.9	2.0	0.2	3.7	9.6	57	
43.5	71.4	62.4	9.0	2.4	1.6	0.2	2.8	0.3	1.4	145.6	0.8	2.0	0.2	3.4	12.6	58	
40.9	75.2	67.0	8.2	2.0	2.0	0.3	2.6	0.4	1.5	141.0	0.7	2.1	0.2	4.0	13.8	59	
30.1	90.1	51.5	38.6	2.5	2.5	0.4	2.8	0.5	2.4	154.4	0.9	2.0	0.3	3.3	14.9	60	
35.7	67.6	56.5	11.1	2.9	0.5	0.5	1.6	0.2	1.8	93.9	0.2	2.2	-----	4.1	4.3	61	
38.1	60.0	43.1	11.9	0.7	1.1	0.4	2.0	0.2	2.2	100.9	0.6	4.8	-----	3.7	3.3	62	
40.8	208.4	198.4	10.0	2.5	0.4	0.4	1.5	0.4	1.5	114.1	0.8	5.2	-----	4.0	4.6	63	
38.1	99.3	91.6	7.7	2.2	1.0	0.2	2.0	0.2	3.2	134.2	0.4	4.6	-----	6.9	5.4	64	
31.9	78.3	62.9	15.4	2.1	1.2	0.2	3.1	0.2	3.7	119.2	0.4	4.5	0.2	6.8	5.5	65	
29.4	79.6	56.3	23.3	2.1	2.6	1.1	1.9	0.2	2.3	160.9	0.6	2.6	0.4	5.8	6.8	66	
26.4	76.5	47.7	28.8	1.8	2.0	-----	2.9	0.2	4.0	119.3	0.9	2.9	-----	4.7	5.8	67	
31.2	86.1	46.6	39.5	1.8	1.4	0.2	2.3	0.2	4.4	122.1	0.7	2.5	0.2	5.3	6.5	68	
19.5	73.7	38.8	34.9	1.7	1.9	0.5	2.4	0.5	2.6	86.7	0.5	0.7	-----	5.1	4.8	69	
23.6	65.4	31.9	33.5	2.3	4.5	0.3	1.8	-----	2.5	107.4	0.3	0.8	0.3	4.0	5.8	70	
19.5	54.8	25.5	28.2	2.9	2.6	-----	2.1	-----	2.6	133.8	0.3	1.3	-----	1.3	9.7	71	

MORTALITY RATES.

TABLE III.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS

[The populations used are midyear estimates based on the 1910 and 1920 censuses. Rates for deaths numbering less than 5 are shown in *italics*. The difference in the formed at least 10 per cent of the total in 1910 or 1920. The numbers under

AREA AND YEAR.		DEATH RATE PER 100,000 POPULATION FROM—												
		III.—DISEASES OF THE CIRCULATORY SYSTEM—Continued.							IV.—DISEASES OF THE RESPIRATORY SYSTEM.					
		Organic diseases of the heart.	Angina pectoris.	Diseases of the arteries, aneurism, etc.	Embolism and thrombosis.	Diseases of the veins (varices, hemorrhoids, phlebitis, etc.).	Diseases of the lymphatic system (lymphangitis, etc.).	Hemorrhage, other diseases of the circulatory system.	Total.	Diseases of the nasal fossae.	Diseases of the larynx.	Diseases of the thyroid body.	Acute bronchitis.	Chronic bronchitis.
REGISTRATION STATES—Con.														
1	NEBRASKA: 1920.....	92.7	7.2	17.3	6.8	0.7	0.3	0.6	103.1	0.3	0.7	1.0	2.8	4.3
2	NEW HAMPSHIRE:													
3	1920.....	204.6	26.6	59.0	10.1	1.1	0.5	0.2	163.8	.....	1.1	.....	10.6	13.3
4	1919.....	169.3	20.6	57.9	9.0	0.9	0.2	0.7	153.5	.....	0.9	.....	10.2	12.2
5	1918.....	208.8	17.5	61.2	11.8	1.1	0.9	0.2	331.4	0.2	2.0	1.4	15.4	7.9
6	1917.....	215.1	19.1	74.1	10.9	0.7	0.2	0.5	202.6	0.2	0.9	0.7	18.6	12.5
7	1916.....	207.0	15.3	62.5	12.8	0.9	0.9	0.2	175.1	.....	1.8	.....	13.2	10.0
8	1915.....	215.4	19.2	52.6	10.3	1.1	0.2	0.2	167.9	.....	2.1	.....	17.4	14.9
9	1914.....	209.4	14.9	55.0	10.1	0.5	0.9	0.5	175.5	.....	1.8	.....	20.9	11.9
10	1913.....	187.9	14.0	46.0	9.7	0.2	0.5	1.4	194.6	0.2	1.8	.....	15.0	12.7
11	1912.....	193.3	16.2	49.8	11.1	0.2	0.5	0.7	186.2	.....	2.3	0.7	15.2	16.6
12	1911.....	197.4	12.0	37.0	6.9	0.7	.....	1.2	202.7	.....	2.3	0.5	18.5	16.0
13	1910.....	200.8	14.2	26.7	6.3	1.2	0.7	0.5	207.5	0.7	0.9	0.2	19.5	14.9
14	NEW JERSEY:													
15	1920.....	159.4	7.1	17.8	5.3	0.4	0.5	0.2	182.8	0.1	1.1	0.3	11.5	6.0
16	1919.....	149.8	7.3	17.3	4.0	0.8	0.3	0.1	185.5	0.2	1.1	0.4	11.0	5.3
17	1918.....	176.91	7.06	18.36	4.15	0.78	0.56	0.36	500.02	0.10	0.49	0.33	15.36	5.85
18	1917.....	170.23	7.88	19.86	4.41	0.67	0.60	0.23	206.37	0.20	1.30	0.27	12.35	5.47
19	1916.....	167.5	8.9	18.9	4.4	0.9	0.6	0.2	211.1	0.2	1.0	0.5	12.5	6.9
20	1915.....	146.7	7.8	16.7	4.1	0.5	0.6	0.2	178.9	.....	1.2	0.5	9.2	6.8
21	1914.....	150.1	6.3	16.8	4.8	0.7	0.6	0.4	186.8	0.1	1.2	0.2	11.4	7.7
22	1913.....	145.4	7.8	19.3	3.7	0.8	0.7	0.3	185.5	0.1	1.2	0.3	10.9	8.3
23	1912.....	144.1	6.8	20.0	3.5	0.4	0.6	0.5	179.0	(1)	1.0	0.2	10.8	7.2
24	1911.....	144.4	5.5	17.6	3.9	0.7	0.5	0.7	188.5	0.2	1.6	0.3	10.5	8.0
25	1910.....	137.4	6.1	16.6	4.6	0.4	0.7	0.4	202.6	.....	1.3	0.2	14.2	9.6
26	NEW YORK:													
27	1920.....	191.0	11.1	28.6	5.5	0.6	0.9	0.1	188.6	0.1	0.6	0.7	11.5	5.5
28	1919.....	180.1	10.4	27.5	4.8	0.6	0.6	0.2	192.3	0.2	0.5	0.6	9.4	5.8
29	1918.....	202.969	8.941	28.669	4.544	0.648	0.854	0.255	404.731	0.069	0.746	0.589	11.709	6.782
30	1917.....	202.261	8.620	29.669	4.395	0.746	0.626	0.219	210.434	0.099	0.716	0.636	12.756	6.353
31	1916.....	199.5	7.3	27.5	4.6	1.0	0.7	0.2	197.0	0.2	0.7	0.4	12.6	6.4
32	1915.....	190.0	8.2	26.6	4.9	0.8	0.9	0.3	203.0	0.1	0.9	0.5	12.3	7.5
33	1914.....	179.9	7.7	27.5	4.8	1.0	0.7	0.3	191.6	0.1	0.9	0.5	11.5	7.3
34	1913.....	163.9	7.5	33.0	3.2	0.8	0.6	0.2	206.0	0.1	0.9	0.4	13.1	6.8
35	1912.....	156.2	7.2	34.6	3.5	0.6	0.7	0.2	210.2	0.1	1.0	0.4	14.5	7.6
36	1911.....	167.5	8.0	31.2	3.8	0.7	0.7	0.5	216.3	0.1	1.0	0.3	14.9	8.2
37	1910.....	165.0	7.2	26.2	4.4	0.9	0.5	0.4	229.6	0.1	1.2	0.4	16.3	11.2
38	NORTH CAROLINA (total):													
39	1920.....	93.2	3.8	5.2	1.6	0.3	0.2	0.5	121.4	1.9	1.0	0.7	5.5	3.3
40	1919.....	81.1	3.2	5.9	1.6	0.3	0.4	0.9	101.2	1.3	1.0	0.4	4.8	3.0
41	1918.....	97.74	3.59	5.71	1.00	0.40	0.36	0.48	206.02	2.08	1.80	0.56	7.43	3.91
42	1917.....	97.15	3.40	6.52	0.97	0.20	0.36	0.65	126.24	2.92	1.38	0.32	5.63	3.65
43	1916.....	91.0	3.2	6.3	1.2	0.1	0.3	0.5	125.9	1.9	1.3	0.6	7.2	3.9
44	1915.....	128.1	4.3	10.2	3.3	0.4	0.4	0.8	159.0	0.8	1.4	0.6	8.6	5.7
45	1914.....	132.8	7.2	13.1	2.5	0.4	0.6	0.8	182.9	0.4	2.3	1.1	7.8	7.8
46	1913.....	124.2	5.9	9.4	2.5	0.5	0.5	0.2	147.7	.....	2.2	0.5	9.6	4.5
47	1912.....	131.4	6.7	12.6	1.5	0.8	0.8	0.2	160.9	0.5	1.8	1.3	8.2	7.7
48	1911.....	135.2	5.3	12.5	3.2	0.8	0.3	0.3	183.8	0.8	1.9	.....	9.6	10.1
49	1910.....	119.9	4.7	8.8	2.2	0.8	0.8	1.9	211.7	1.7	1.4	.....	14.9	9.4
50	White—													
51	1920.....	86.1	4.6	4.7	1.6	0.3	0.1	0.7	103.3	1.0	1.1	0.6	4.2	3.3
52	1919.....	72.0	3.8	4.9	1.8	0.3	0.3	0.8	84.6	0.7	1.1	0.6	3.5	2.8
53	1918.....	87.70	4.48	5.57	0.80	0.34	0.40	0.46	162.64	0.75	2.07	0.75	4.77	3.51
54	1917.....	87.85	4.09	6.55	0.99	0.13	0.41	0.53	100.94	1.29	1.58	0.12	3.45	3.39
55	1916.....	82.7	4.3	5.6	1.1	0.1	0.2	0.3	100.4	0.7	1.4	0.5	5.5	3.6
56	1915.....	99.9	4.4	11.9	3.4	0.6	.....	0.9	105.8	.....	0.6	0.6	5.0	5.3
57	1914.....	93.8	6.5	14.2	2.9	0.6	1.0	0.6	132.5	0.6	1.3	1.3	4.2	6.1
58	1913.....	95.5	6.9	10.7	3.4	0.4	.....	0.4	95.1	.....	1.9	0.8	4.2	4.2
59	1912.....	99.6	7.1	13.8	1.8	0.8	1.2	0.4	109.1	0.4	1.6	1.2	5.5	7.1
60	1911.....	95.5	4.9	13.1	4.1	.....	0.4	0.8	108.6	0.4	1.6	.....	2.9	8.2
61	1910.....	92.3	5.5	8.1	1.8	0.4	0.9	0.9	165.9	0.9	1.3	.....	12.3	6.4
62	Colored—													
63	1920.....	109.8	1.9	6.3	1.4	0.3	0.5	0.1	163.4	4.1	1.0	0.9	8.7	3.3
64	1919.....	102.0	1.9	8.0	1.2	0.4	0.5	1.2	139.2	2.6	0.6	0.1	7.9	3.2
65	1918.....	120.6	1.6	6.0	1.4	0.5	0.3	0.5	304.7	5.1	1.2	0.1	13.5	4.8
66	1917.....	118.2	1.8	6.5	0.9	0.5	0.3	0.9	183.4	6.6	0.9	0.8	10.6	4.2
67	1916.....	109.6	0.8	7.9	1.5	0.3	0.4	1.1	133.0	4.5	0.9	0.8	11.2	4.7
68	1915.....	181.2	4.1	7.1	3.0	.....	1.2	0.6	257.6	2.4	3.0	0.6	15.4	6.5
69	1914.....	206.6	8.6	11.0	1.8	.....	1.2	1.2	276.2	.....	4.3	0.6	14.7	11.0
70	1913.....	177.1	4.2	7.0	0.7	0.7	1.4	.....	244.6	.....	2.8	.....	19.7	4.9
71	1912.....	189.9	5.8	10.2	1.5	0.7	.....	.....	256.2	0.7	2.2	.....	13.1	8.7
72	1911.....	208.2	6.0	11.3	1.5	0.8	.....	0.8	322.2	1.5	2.3	.....	21.9	13.6
73	1910.....	170.7	3.1	10.2	3.9	.....	0.8	3.9	296.1	3.1	1.6	.....	19.6	14.9

¹ Less than one-tenth of 1 per 100,000 population.

² Includes only municipalities having a population of 1,000 or more in 1910.

CRUDE RATES FROM EACH CAUSE.

MAIN SUBDIVISIONS, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES: 1910 TO 1920—Con.

number of decimal places shown in the rates for 1917 and 1918 is explained in the description of the table, p. 10. States are shown by color when the colored population causes of death correspond to those of the detailed International List, 1910.]

DEATH RATE PER 100,000 POPULATION FROM—																	
IV.—DISEASES OF THE RESPIRATORY SYSTEM—Continued.										V.—DISEASES OF THE DIGESTIVE SYSTEM.							
Broncho-pneumonia.	Pneumonia.			Pleurisy.	Pulmonary congestion, pulmonary apoplexy.	Gangrene of the lung.	Asthma.	Pulmonary emphysema.	Other diseases of the respiratory system (tuberculosis excepted).	Total.	Diseases of the mouth and annexe.	Diseases of the pharynx.	Diseases of the esophagus.	Ulcer of the stomach.	Other diseases of the stomach (cancer excepted).		
	Total.	Lobar pneumonia.	Pneumonia (undefined).													91	92	92A	92B	93	94	95	96	97	98	99	100	101	102	103
29.3	56.3	42.9	13.4	3.1	1.4	0.5	2.5	-----	1.0	95.9	0.7	4.0	0.1	3.2	6.1	1	
48.0	82.7	68.5	14.2	2.5	2.7	-----	2.3	-----	0.7	119.0	0.9	3.6	0.2	4.3	11.0	2	
40.0	80.2	64.2	16.0	2.7	2.3	0.2	2.5	0.2	0.7	108.7	0.7	1.1	0.2	4.1	12.0	3	
62.8	231.4	169.8	61.7	3.6	2.9	0.2	3.2	0.2	0.9	132.6	-----	1.6	0.2	5.0	11.8	4	
42.3	118.4	87.3	31.1	4.3	2.7	0.2	2.3	0.5	0.5	151.2	1.1	2.3	0.2	5.2	11.1	5	
48.3	93.5	69.8	23.7	3.6	1.6	0.9	1.4	-----	0.5	155.5	1.4	2.5	0.2	6.8	15.3	6	
34.5	89.6	51.2	38.4	3.9	2.7	-----	1.6	-----	1.1	159.6	0.7	1.8	-----	3.9	17.8	7	
39.9	88.8	48.4	40.4	4.1	4.1	0.2	2.1	0.5	1.1	164.9	0.5	2.3	0.2	4.6	18.1	8	
36.6	110.9	17.7	93.2	4.4	7.4	0.2	3.0	0.7	1.3	204.0	0.5	1.8	-----	3.2	23.5	9	
29.8	102.2	16.8	85.4	3.7	10.2	0.5	2.8	-----	2.3	152.3	-----	2.1	-----	2.8	25.4	10	
30.1	115.7	15.3	100.4	4.9	9.5	-----	2.3	0.5	2.5	187.9	-----	1.9	0.7	3.5	22.0	11	
31.8	117.0	14.6	102.4	3.9	13.7	-----	2.3	0.2	2.3	199.6	0.7	1.6	0.2	4.2	26.9	12	
61.7	92.5	85.2	7.3	4.7	1.9	0.3	1.6	0.2	0.9	114.8	0.7	2.7	0.1	3.5	5.2	13	
53.7	104.9	96.4	8.5	4.0	2.2	0.3	1.5	0.1	0.8	117.7	0.4	2.1	0.1	3.8	6.6	14	
104.21	362.19	327.84	34.34	5.65	2.25	0.33	2.22	0.23	0.82	145.67	0.88	1.80	0.07	3.43	7.94	15	
33.39	122.41	111.23	11.18	4.81	2.34	0.40	2.07	0.33	1.03	154.38	0.726	2.70	0.17	4.61	6.44	16	
60.9	119.1	106.0	13.1	4.2	2.1	0.6	1.8	0.4	0.7	148.7	0.8	2.4	0.3	4.1	7.3	17	
52.2	100.2	79.0	21.2	3.1	2.2	0.1	1.7	0.2	1.5	160.1	0.7	1.7	0.2	4.3	8.7	18	
54.3	100.0	65.4	34.6	4.6	3.5	0.3	2.0	0.3	1.3	162.8	0.6	1.8	0.2	4.2	10.0	19	
50.8	100.5	54.7	45.8	3.8	5.0	0.3	2.0	0.4	2.0	169.5	0.5	1.4	0.4	3.6	12.0	20	
47.3	97.9	49.2	48.7	3.4	5.7	0.4	2.2	0.2	2.5	171.4	0.5	1.1	0.1	3.4	11.7	21	
49.1	103.5	50.0	53.5	4.3	5.9	0.4	2.3	0.2	2.3	176.4	0.4	1.3	0.1	3.2	12.5	22	
50.8	112.2	52.8	59.4	4.2	6.2	0.2	1.7	0.3	1.6	203.8	0.9	1.6	0.1	3.2	14.8	23	
67.1	93.1	87.0	6.1	5.8	1.4	0.4	1.5	0.1	0.8	112.2	0.8	2.9	0.2	4.3	4.4	24	
65.5	100.9	93.8	7.1	5.2	1.5	0.4	1.4	0.2	0.8	105.6	0.7	2.9	0.2	4.1	4.4	25	
97.451	276.727	257.696	19.031	6.036	1.394	0.373	1.600	0.245	1.011	125.167	0.746	2.238	0.157	4.544	5.830	26	
60.640	119.679	109.945	9.734	4.822	1.919	0.229	1.491	0.209	0.885	154.989	0.726	2.983	0.219	5.468	5.627	27	
63.1	104.4	95.9	8.6	4.5	1.5	0.4	1.7	0.3	0.9	138.3	0.8	2.6	0.2	5.3	5.6	28	
69.8	102.1	89.3	12.8	4.9	1.9	0.3	1.5	0.4	0.8	147.5	0.7	2.3	0.2	4.6	6.9	29	
67.0	92.4	72.2	20.2	5.8	2.8	0.4	1.6	0.3	1.0	150.9	0.8	2.6	0.3	4.9	8.3	30	
73.2	101.4	78.9	27.6	4.9	2.2	0.3	1.5	0.3	0.9	159.3	0.6	2.2	0.2	4.7	8.5	31	
71.5	104.3	72.8	31.6	4.5	3.2	0.3	1.7	0.3	0.9	163.2	0.7	1.6	0.2	4.4	10.4	32	
72.5	107.3	78.0	29.3	5.0	3.4	0.3	1.7	0.3	1.2	169.9	0.5	1.4	0.2	4.1	10.1	33	
76.0	111.1	77.6	33.5	5.4	4.0	0.3	1.9	0.3	1.4	198.4	0.6	1.5	0.3	5.0	11.9	34	
35.6	66.3	51.5	14.8	2.2	0.9	0.2	2.2	-----	1.6	115.0	1.3	2.3	0.3	2.4	11.7	35	
27.7	57.1	45.4	11.8	1.7	0.9	0.2	1.6	0.1	1.5	117.9	1.7	2.7	0.1	1.8	12.8	36	
42.04	140.62	110.52	30.10	2.20	1.08	0.04	2.20	0.04	2.04	158.91	1.72	1.92	0.72	2.44	14.57	37	
33.63	72.20	54.17	18.03	1.54	1.17	0.04	2.51	0.12	1.13	179.36	2.03	2.43	0.08	2.07	17.18	38	
35.0	68.5	53.6	14.9	2.2	1.6	0.2	2.1	0.2	1.3	150.5	2.5	2.6	0.2	2.1	14.8	39	
46.5	82.8	67.6	15.2	1.8	5.7	-----	2.7	0.2	2.0	234.4	0.8	1.8	0.2	4.3	22.3	40	
49.1	100.9	63.2	37.6	3.2	4.4	0.2	3.7	0.2	3.6	249.7	0.4	3.0	0.4	2.7	24.3	41	
46.8	70.8	55.7	15.1	3.2	4.9	-----	1.9	-----	1.5	218.5	0.7	2.5	0.2	4.5	27.5	42	
47.9	81.7	65.8	15.9	3.1	3.8	0.3	2.0	0.3	2.3	245.2	1.8	2.0	0.5	3.3	25.6	43	
36.4	113.4	57.1	56.3	2.1	4.2	-----	2.7	0.5	2.1	267.4	1.3	2.4	-----	1.6	27.9	44	
19.9	148.3	16.5	131.8	2.2	7.2	0.6	4.4	0.3	1.7	261.6	1.4	1.9	-----	3.3	29.2	45	
31.3	56.1	43.9	12.1	2.3	0.7	0.1	1.6	-----	1.0	108.3	0.9	1.7	0.3	2.2	9.7	46	
26.1	44.8	35.0	9.8	1.5	1.1	0.2	1.1	0.1	1.2	115.6	1.1	3.2	0.1	1.8	12.1	47	
35.00	110.00	88.51	21.49	2.07	1.09	0.06	1.32	0.06	1.21	148.22	1.03	1.84	0.86	2.41	13.16	48	
30.45	55.47	41.56	13.91	1.46	1.17	-----	1.58	0.06	0.94	168.22	0.99	2.40	0.06	2.05	14.38	49	
29.6	52.9	42.1	10.8	1.8	1.9	0.2	1.5	0.1	1.7	144.5	1.4	2.3	0.2	2.1	13.7	50	
30.4	53.9	42.3	11.6	1.9	5.6	-----	1.9	-----	0.6	197.4	-----	1.6	-----	5.0	15.4	51	
36.5	70.2	34.6	35.6	3.9	4.8	0.5	1.6	-----	2.6	227.6	0.3	2.9	0.6	2.3	17.8	52	
30.9	40.9	28.6	12.2	2.7	5.0	-----	3.1	-----	1.5	192.4	0.4	1.9	0.4	5.0	17.2	53	
34.4	48.2	34.8	13.4	4.0	4.7	-----	1.2	0.4	0.4	226.9	0.4	1.6	0.4	3.2	22.1	54	
22.5	61.5	29.5	32.0	2.5	4.5	-----	1.2	0.8	2.5	237.7	0.8	2.5	-----	1.6	20.5	55	
17.0	116.2	14.0	102.1	2.1	6.0	-----	3.0	0.4	0.4	248.5	0.9	2.1	-----	4.3	23.4	56	
45.6	89.9	68.9	20.9	1.9	1.3	0.3	3.5	-----	3.0	130.6	2.3	3.5	0.3	2.8	16.3	57	
31.4	85.5	69.2	16.3	2.1	0.4	0.3	2.7	0.1	2.2	123.2	3.1	1.6	0.1	2.1	14.4	58	
58.1	210.3	160.6	49.7	2.5	1.0	-----	4.2	-----	3.9	133.2	3.3	2.1	0.4	2.5	17.8	59	
40.8	110.0	82.6	27.3	1.7	1.2	0.1	4.6	0.3	1.6	204.5	4.4	2.5	0.1	2.1	23.5	60	
46.9	103.6	79.4	24.1	2.9	0.9	0.3	3.3	0.4	2.5	163.9	5.1	3.3	0.1	1.9	17.5	61	
77.0	137.4	115.5	21.9	1.8	5.9	-----	4.1	0.6	3.0	304.4	2.4	2.4	0.6	3.0	35.5	62	
72.7	158.9	117.3	41.6	1.8	3.7	-----	2.4	0.6	5.5	291.5	0.6	3.1	-----	3.7	36.7	63	
75.9	125.8	105.4	20.4	4.2	4.9	-----	4.9	-----	1.4	266.4	1.4	3.5	-----	3.5	46.4	64	
72.8	143.4	123.0	20.4	1.5	2.2	0.7	3.6	-----	5.8	278.7	4.4	2.9	0.7	3.6	32.0	65	
61.9	209.0	107.9	101.1	1.5	3.8	-----	5.3	-----	1.5	322.2	2.3	2.3	-----	1.5	41.5	66	
25.1	207.6	21.1	186.4	2.3	9.4	1.6	7.0	-----	3.9	285.9	2.3	1.6	-----	1.6	39.9	67	

*Includes only municipalities having a population of 1,000 or more in 1900.

MORTALITY RATES.

TABLE III.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS

[The populations used are midyear estimates based on the 1910 and 1920 censuses. Rates for deaths numbering less than 5 are shown in *italics*. The difference in the formed at least 10 per cent of the total in 1910 or 1920. The numbers under

AREA AND YEAR.	DEATH RATE PER 100,000 POPULATION FROM—												
	III.—DISEASES OF THE CIRCULATORY SYSTEM—Continued.							IV.—DISEASES OF THE RESPIRATORY SYSTEM.					
	Organic diseases of the heart.	Angina pectoris.	Diseases of the arteries, ath-eroma, aneu-rism, etc.	Embol-ism and throm-bosis.	Diseases of the veins (varices, hemor-rhoids, phlebi-tis, etc.).	Diseases of the lym-phatic system (lym-phangitis, etc.).	Hemor-rhage, other diseases of the cir-culatory system.	Total.	Diseases of the nasal fossae.	Diseases of the larynx.	Diseases of the thyroid body.	Acute bron-chitis.	Chronic bron-chitis.
	79	80	81	82	83	84	85	86	87	88	89	90	
REGISTRATION STATES—Con.													
OHIO:													
1 1920	143.4	9.8	27.2	4.2	0.6	0.5	0.7	156.7	0.2	0.9	0.7	6.5	5.1
2 1919	134.8	8.7	27.5	3.5	0.5	0.3	0.5	143.4	0.2	0.8	0.6	6.8	5.3
3 1918	153.33	8.63	27.01	2.66	0.75	0.41	0.32	257.76	0.09	0.68	0.70	6.74	6.03
4 1917	159.71	9.12	29.49	3.20	0.67	0.45	0.47	169.26	0.15	0.91	0.62	8.48	7.03
5 1916	155.0	8.7	27.5	3.2	1.0	0.4	0.4	156.4	0.1	0.9	0.8	7.9	6.1
6 1915	144.0	8.7	25.8	3.1	0.6	0.4	0.5	141.9	0.3	0.9	0.6	8.2	7.2
7 1914	141.8	8.5	23.8	3.1	0.6	0.5	0.4	130.4	0.2	1.1	0.7	8.4	7.1
8 1913	146.9	9.0	25.8	2.8	0.7	0.3	0.3	134.8	0.1	0.8	0.8	9.2	7.1
9 1912	151.4	8.8	26.7	2.9	0.6	0.3	0.4	137.1	0.3	1.1	0.6	9.6	7.7
10 1911	144.4	8.1	23.8	2.9	0.7	0.4	0.7	129.8	0.2	1.0	0.3	10.1	8.8
11 1910	141.2	8.2	21.1	3.1	0.6	0.4	0.6	147.4	0.3	1.4	0.6	11.3	10.3
OREGON:													
12 1920	144.3	14.8	26.4	6.2	0.8	0.4	0.8	126.1	0.3	0.5	2.8	1.9	3.4
13 1919	128.6	12.2	24.0	5.3	0.6	1.2	0.9	96.2	0.3	0.8	1.0	3.0	3.2
14 1918	128.1	10.4	20.2	3.9	0.8	0.5	0.7	144.5	0.4	0.8	0.8	3.0	3.3
PENNSYLVANIA:													
15 1920	141.4	7.8	21.2	4.7	0.6	0.6	0.2	211.7	0.1	1.4	0.9	9.7	5.1
16 1919	132.7	7.6	20.0	3.4	0.5	0.4	0.3	186.0	0.2	1.2	0.7	10.1	5.8
17 1918	161.88	7.42	20.50	3.19	0.49	0.76	0.36	456.49	0.16	1.65	0.77	13.86	6.53
18 1917	155.78	7.56	21.25	3.59	0.46	0.76	0.44	229.07	0.12	1.56	0.65	12.32	6.89
19 1916	148.2	7.3	19.9	3.7	0.6	0.7	0.4	205.4	0.1	1.5	0.7	11.4	6.9
20 1915	143.9	7.2	18.2	3.7	0.6	0.8	0.4	187.5	0.2	1.6	0.5	12.0	7.5
21 1914	139.8	6.7	18.0	3.6	0.7	0.7	0.4	186.6	0.1	1.8	0.6	12.9	7.4
22 1913	127.0	7.0	18.7	3.7	0.6	0.6	0.4	195.0	0.1	2.2	0.5	13.4	7.2
23 1912	134.3	7.1	18.5	3.6	0.7	0.6	0.3	188.5	0.2	2.1	0.4	13.9	7.7
24 1911	129.6	7.1	17.9	3.0	0.6	0.4	0.6	182.3	0.4	2.2	0.4	13.5	7.9
25 1910	128.8	7.5	16.7	3.1	0.5	0.5	0.6	216.0	0.3	2.0	0.3	17.5	9.5
RHODE ISLAND:													
26 1920	160.5	9.2	36.4	5.6	1.3	1.0	0.5	195.0	0.3	1.5	0.8	9.7	7.6
27 1919	149.7	9.1	33.1	6.0	0.7	0.3	0.2	170.8	0.2	0.7	0.5	12.0	5.8
28 1918	176.2	8.9	34.3	3.7	0.3	1.0	0.5	344.0	0.2	0.2	0.2	16.6	7.9
29 1917	172.0	11.4	36.0	5.1	0.8	0.5	0.7	227.0	0.2	1.0	0.2	17.3	7.1
30 1916	178.5	9.8	30.7	5.2	1.5	0.5	0.2	203.6	0.3	1.5	0.5	15.3	8.8
31 1915	167.6	9.9	38.6	6.6	0.9	0.7	0.2	206.2	0.3	1.7	0.3	14.2	6.4
32 1914	169.1	8.8	33.4	4.9	0.9	0.7	0.5	185.3	0.2	1.6	0.2	15.5	9.0
33 1913	163.8	8.0	33.6	3.2	0.5	0.7	0.5	183.8	0.2	1.1	0.4	15.8	6.7
34 1912	172.3	6.3	35.2	3.1	1.3	0.7	0.4	196.3	0.2	1.8	0.4	14.7	9.0
35 1911	160.3	6.5	31.1	4.4	0.2	0.7	0.4	196.8	0.4	1.8	0.4	17.6	10.4
36 1910	161.2	7.4	25.6	3.1	1.1	0.4	0.4	288.1	0.4	2.4	0.4	23.5	9.7
SOUTH CAROLINA (total):													
37 1920	97.0	4.5	15.1	1.4	0.1	0.5	1.5	135.0	10.6	0.6	0.2	4.1	2.1
38 1919	80.2	3.0	9.0	0.9	0.1	0.3	1.0	121.1	5.9	0.3	0.6	2.6	1.3
39 1918	92.96	3.38	14.78	0.97	0.30	1.33	1.33	275.98	7.30	0.66	0.42	3.56	2.23
40 1917	95.16	3.66	13.11	0.98	0.43	1.22	1.22	139.54	6.64	0.49	0.55	4.02	2.07
41 1916	84.6	3.1	11.3	1.4	0.3	0.5	1.2	125.9	4.6	0.6	0.2	4.8	2.2
White—													
42 1920	92.4	6.2	17.7	1.5	0.7	1.8	1.8	101.0	3.0	0.6	0.2	3.1	2.1
43 1919	70.9	5.1	10.8	1.1	0.5	1.5	1.5	94.3	1.4	0.5	0.7	1.8	1.6
44 1918	84.1	5.6	15.6	0.9	0.4	1.3	1.3	251.7	1.9	0.8	0.4	3.6	2.4
45 1917	87.1	6.4	12.9	1.0	0.1	1.0	1.0	108.5	1.7	0.6	0.6	3.8	2.2
46 1916	74.6	4.9	11.5	1.4	0.1	0.9	1.0	97.6	1.0	0.5	0.3	4.9	2.3
Colored—													
47 1920	101.3	2.9	12.7	1.3	0.1	0.2	1.2	167.3	17.8	0.6	0.5	5.0	2.1
48 1919	88.9	1.2	7.3	0.7	0.1	0.1	0.6	146.2	10.2	0.1	0.5	3.4	1.0
49 1918	101.2	1.3	14.1	1.0	0.2	1.4	1.4	298.5	12.3	0.6	0.5	3.5	2.1
50 1917	102.5	1.2	13.3	0.9	0.7	1.4	1.4	167.9	11.2	0.3	0.5	4.2	2.0
51 1916	93.6	1.4	11.2	1.3	0.5	0.1	1.4	151.3	7.8	0.6	0.2	4.7	2.0
TENNESSEE (total):													
52 1920	86.0	5.2	8.3	2.0	0.3	0.3	0.4	134.3	0.3	0.6	0.8	3.1	4.1
53 1919	82.6	5.0	8.6	1.9	0.6	0.3	0.6	119.3	0.6	0.6	0.6	2.9	4.3
54 1918	91.56	4.28	9.55	1.38	0.22	0.17	1.04	224.70	0.48	0.60	0.60	3.93	6.14
55 1917	97.11	4.70	9.62	1.91	0.65	0.22	0.65	134.22	0.74	1.57	0.52	4.74	5.87
White—													
56 1920	72.6	5.8	8.2	2.1	0.3	0.2	0.4	114.0	0.2	0.5	0.5	1.9	3.6
57 1919	71.0	5.5	8.9	2.0	0.3	0.3	0.5	102.1	0.5	0.6	0.4	2.5	3.7
58 1918	76.55	4.79	9.47	1.24	0.11	0.11	0.91	186.23	0.43	0.48	0.65	3.23	5.43
59 1917	81.75	4.78	9.02	1.90	0.38	0.11	0.43	111.57	0.60	1.52	0.38	4.24	4.94
Colored—													
60 1920	142.6	2.7	8.7	1.8	0.4	0.9	0.2	219.4	1.1	0.9	1.8	8.2	6.4
61 1919	130.7	3.1	7.3	1.5	1.5	0.2	0.7	190.3	1.1	0.4	1.1	4.6	6.8
62 1918	152.9	2.2	9.9	2.0	0.7	0.4	1.5	381.8	0.7	1.1	0.4	6.8	9.0
63 1917	158.9	4.4	12.0	2.0	1.7	0.7	1.5	225.4	1.3	1.7	1.1	6.8	9.6

¹ Less than one-tenth of 1 per 100,000 population.

CRUDE RATES FROM EACH CAUSE.

MAIN SUBDIVISIONS, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES: 1910 TO 1920—Con.

number of decimal places shown in the rates for 1917 and 1918 is explained in the description of the table, p. 10. States are shown by color when the colored population causes of death correspond to those of the detailed International List, 1910.]

DEATH RATE PER 100,000 POPULATION FROM—																	
IV.—DISEASES OF THE RESPIRATORY SYSTEM—Continued.										V.—DISEASES OF THE DIGESTIVE SYSTEM.							
Broncho-pneumonia.	Pneumonia.			Pleurisy.	Pulmonary congestion, pulmonary apoplexy.	Gangrene of the lung.	Asthma.	Pulmonary emphysema.	Other diseases of the respiratory system (tuberculosis excepted).	Total.	Diseases of the mouth and annexe.	Diseases of the pharynx.	Diseases of the esophagus.	Ulcer of the stomach.	Other diseases of the stomach (cancer excepted).		
	Total.	Lobar pneumonia.	Pneumonia (undefined).														91	92	92A	92B	93	94	95	96	97	98	99	100	101	102	103
58.0	77.8	75.0	2.8	2.8	1.4	0.2	2.3	0.2	0.7	103.6	0.8	3.8	0.1	3.6	9.0	1	
49.1	73.6	70.9	2.7	2.2	1.1	0.4	2.3	0.2	0.8	110.2	0.6	2.4	0.1	3.6	10.1	2	
56.72	178.73	173.65	5.08	2.73	1.18	0.32	2.57	0.12	1.14	127.06	0.59	2.41	0.04	4.35	10.56	3	
50.93	91.90	87.83	4.07	3.25	1.93	0.31	2.51	0.24	1.02	137.43	0.91	3.32	0.11	4.76	9.83	4	
48.8	82.9	79.1	3.8	3.4	1.6	0.4	2.5	0.3	0.8	141.8	1.1	2.2	0.2	5.5	9.7	5	
49.1	67.6	63.7	3.9	2.8	1.5	0.3	2.3	0.2	1.0	123.3	0.9	2.3	0.1	4.5	10.2	6	
43.6	80.9	56.5	4.4	2.6	2.0	0.2	2.1	0.5	1.1	136.2	0.6	2.4	0.1	4.1	10.7	7	
46.0	62.6	57.0	5.6	2.6	1.5	0.2	2.6	0.2	1.1	154.9	0.7	2.4	0.2	3.8	12.0	8	
47.0	62.7	56.6	6.1	2.1	1.6	0.3	2.7	0.2	1.1	144.8	0.6	2.1	0.2	4.0	13.1	9	
40.6	60.2	51.2	9.0	2.3	2.1	0.2	2.2	0.4	1.3	144.2	0.7	1.9	0.2	3.7	13.9	10	
35.1	77.3	34.6	42.7	3.1	3.0	0.2	2.8	0.5	1.6	172.9	0.9	1.4	0.3	3.7	14.1	11	
37.5	70.3	64.8	5.6	3.2	2.7	0.1	2.4	0.4	0.9	81.1	1.3	3.4	-----	3.2	4.8	12	
27.4	52.5	43.3	9.1	3.3	1.3	0.4	1.5	0.4	1.2	81.8	1.2	4.2	0.1	4.9	6.6	13	
33.0	92.7	81.2	11.5	3.5	2.0	0.4	3.3	0.3	1.2	82.5	0.4	2.3	0.1	3.5	6.1	14	
78.0	103.7	93.6	10.1	5.1	2.3	0.3	3.4	0.2	1.7	133.0	0.7	2.9	0.1	3.2	9.8	15	
71.3	85.8	76.6	9.2	3.6	2.0	0.4	2.9	0.3	1.7	134.9	0.7	2.6	0.2	2.6	10.2	16	
114.08	304.36	257.92	46.44	5.01	2.84	0.46	4.06	0.30	2.41	180.23	0.72	2.35	0.05	2.94	13.38	17	
71.53	121.78	107.24	14.54	5.07	2.82	0.37	3.39	0.34	2.25	179.14	0.88	2.50	0.26	3.42	11.14	18	
69.0	101.8	88.8	13.0	4.5	2.6	0.4	3.6	0.3	2.0	188.8	0.9	2.2	0.2	3.8	12.4	19	
65.0	85.1	66.4	18.7	4.4	3.5	0.3	3.7	0.4	2.3	174.3	0.9	1.9	0.3	3.5	14.1	20	
62.8	85.4	50.8	34.6	4.5	4.8	0.2	3.3	0.3	2.5	184.3	1.0	1.9	0.3	3.2	17.1	21	
61.5	93.1	47.8	45.3	4.3	5.7	0.3	3.4	0.4	2.8	202.7	0.7	2.1	0.3	3.3	22.6	22	
55.4	91.3	44.3	47.0	3.6	6.5	0.3	3.8	0.4	3.0	187.5	0.9	1.9	0.2	2.7	22.5	23	
53.1	87.5	41.6	45.8	4.3	6.0	0.3	3.6	0.2	2.9	194.6	0.7	1.5	0.3	3.0	20.8	24	
57.9	109.1	46.5	62.6	4.7	6.8	0.3	3.8	0.5	3.3	241.4	1.0	1.8	0.1	3.2	20.7	25	
65.2	97.9	85.4	12.5	5.6	2.6	-----	2.1	0.5	1.2	107.8	0.5	2.6	0.2	3.3	8.4	26	
56.1	88.7	73.9	14.8	3.0	1.2	0.2	1.2	0.5	1.0	101.8	0.5	3.5	0.3	4.0	5.8	27	
67.2	245.4	197.5	47.9	2.5	2.4	0.5	1.8	-----	0.7	151.1	0.5	3.0	0.2	5.4	9.6	28	
67.0	123.5	104.7	18.9	4.4	2.4	0.5	1.4	0.5	1.5	138.8	0.5	1.9	0.3	4.2	7.1	29	
53.6	114.2	87.8	26.5	5.2	2.7	0.2	1.4	0.5	0.5	157.5	0.5	3.3	-----	4.8	10.8	30	
58.2	114.5	65.0	49.5	3.8	3.3	0.2	1.4	0.5	1.6	159.8	0.5	2.3	0.2	6.4	10.1	31	
54.3	94.3	50.6	43.7	4.6	3.0	0.5	1.8	-----	0.7	154.0	0.7	1.6	-----	2.5	12.5	32	
50.4	100.7	45.3	55.4	3.2	2.1	1.8	1.8	0.2	1.4	165.2	1.1	0.9	-----	3.2	12.3	33	
49.6	111.4	46.3	65.0	2.7	2.7	0.5	2.0	0.4	1.3	164.2	1.3	2.2	0.4	4.3	14.2	34	
44.0	110.3	44.5	65.8	2.7	4.4	-----	2.5	0.5	1.8	177.2	0.2	2.2	-----	4.2	14.2	35	
54.2	135.9	44.5	91.4	5.3	2.9	-----	1.7	0.4	1.3	250.2	0.4	1.1	0.4	4.2	14.2	36	
21.1	89.0	49.8	39.2	2.2	0.9	0.1	1.7	0.1	2.4	135.3	3.8	2.8	-----	1.4	21.9	37	
17.7	84.5	48.4	36.1	2.2	1.4	-----	2.3	0.1	2.1	122.9	3.3	2.9	0.2	1.2	21.9	38	
47.78	204.50	124.93	79.57	4.04	1.27	0.18	1.99	0.06	1.99	154.01	4.16	2.53	0.12	1.60	25.03	39	
23.35	95.59	51.39	44.20	1.83	0.85	-----	2.19	0.12	1.83	159.23	3.60	2.38	0.18	2.62	22.13	40	
20.6	84.6	37.7	46.9	2.2	1.6	0.1	2.4	-----	2.1	146.4	3.1	2.2	0.2	2.2	22.1	41	
21.4	66.1	46.3	19.9	2.3	1.1	0.1	0.6	-----	0.5	110.3	1.1	1.8	-----	1.5	11.9	42	
18.0	63.1	41.4	21.7	2.6	1.5	-----	1.7	0.1	1.2	92.9	1.0	3.0	0.1	0.9	11.8	43	
61.6	171.5	125.2	46.3	5.6	1.8	0.1	1.1	0.1	0.8	122.5	0.9	1.8	0.1	1.9	14.4	44	
24.3	69.3	45.9	23.4	1.9	1.3	-----	1.1	0.1	1.5	140.2	1.4	1.7	0.3	3.1	11.9	45	
19.1	62.3	34.1	28.2	1.8	2.2	-----	1.8	-----	1.2	131.1	1.0	1.6	-----	1.7	15.5	46	
20.8	110.8	53.2	57.6	2.1	0.8	-----	2.7	0.1	4.3	159.1	6.5	3.7	-----	1.3	31.5	47	
17.4	104.7	55.0	49.7	1.9	1.3	-----	2.9	0.1	2.9	151.0	5.4	2.9	0.2	1.5	31.4	48	
35.0	235.0	124.7	110.4	2.6	0.8	0.2	2.8	-----	3.1	183.2	7.2	3.3	0.1	1.5	34.9	49	
22.5	119.6	56.4	63.2	1.7	0.5	-----	3.1	0.1	2.1	176.6	5.6	3.0	0.1	2.2	31.5	50	
21.9	104.6	40.9	63.6	2.5	1.1	0.1	2.9	-----	2.9	160.2	4.9	2.7	0.4	2.6	28.1	51	
42.4	74.9	64.4	10.5	2.4	0.9	0.1	2.9	-----	1.8	101.1	0.9	2.5	-----	2.7	12.1	52	
34.6	67.5	56.3	11.2	2.7	1.0	0.3	2.3	0.3	1.6	109.6	1.1	2.4	0.1	2.4	13.9	53	
43.38	160.14	104.10	56.04	2.90	1.04	0.35	3.02	0.18	1.99	120.99	1.56	2.33	0.17	2.85	15.94	54	
31.41	79.31	49.51	29.80	2.74	1.74	0.17	2.83	0.22	2.35	133.87	1.31	1.87	0.04	2.83	14.62	55	
39.7	60.8	51.1	9.7	1.8	1.0	0.2	2.4	-----	1.5	93.4	0.6	2.4	-----	2.2	10.1	56	
32.1	55.8	45.3	10.5	2.0	1.0	0.3	1.7	0.3	1.3	102.5	0.9	2.1	0.1	2.0	10.7	57	
38.03	131.04	79.45	51.59	1.83	1.13	0.27	2.26	0.16	1.29	112.80	1.67	2.31	0.22	2.42	13.18	58	
27.05	64.47	38.35	26.13	1.79	1.74	0.16	2.23	0.22	2.23	124.71	0.92	1.90	0.05	2.77	12.22	59	
53.7	133.8	120.0	13.8	4.9	0.7	-----	5.1	-----	2.9	133.5	1.8	2.9	-----	4.9	20.9	60	
45.0	116.1	102.0	14.1	5.7	1.1	0.2	4.9	0.2	2.9	138.9	2.0	3.8	-----	4.2	27.2	61	
65.2	279.0	204.7	74.3	7.2	0.7	0.7	6.2	-----	4.8	154.4	1.1	2.4	-----	4.6	27.2	62	
49.0	139.0	94.4	44.6	6.6	1.7	0.2	5.2	0.2	2.8	170.7	2.8	1.7	-----	3.1	24.3	63	

MORTALITY RATES.

TABLE III.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS

[The populations used are midyear estimates based on the 1910 and 1920 censuses. Rates for deaths numbering less than 5 are shown in *italics*. The difference in formed at least 10 per cent of the total in 1910 or 1920. The numbers under

AREA AND YEAR.		DEATH RATE PER 100,000 POPULATION FROM—												
		III.—DISEASES OF THE CIRCULATORY SYSTEM—Continued.							IV.—DISEASES OF THE RESPIRATORY SYSTEM.					
		Organic diseases of the heart.	Angina pectoris.	Diseases of the arteries, athromatosis, aneurism, etc.	Embolism and thrombosis.	Diseases of the veins (varices, hemorrhoids, phlebitis, etc.).	Diseases of the lymphatic system (lymphangitis, etc.).	Hemorrhage, other diseases of the circulatory system.	Total.	Diseases of the nasal fossae.	Diseases of the larynx.	Diseases of the thyroid body.	Acute bronchitis.	Chronic bronchitis.
79	80	81	82	83	84	85	86	87	88	89	90			
REGISTRATION STATES—Con.														
UTAH:														
1	1920.....	106.8	4.2	7.9	3.1	0.4	0.2	0.2	150.7	0.2	2.2	1.8	7.7	4.2
2	1919.....	87.8	6.7	10.1	1.8	0.7	0.4	0.4	112.9	0.2	0.7	1.6	7.6	3.6
3	1918.....	107.6	6.4	10.7	2.1	0.6	0.2	0.2	206.1	0.5	0.7	0.2	4.6	5.3
4	1917.....	105.9	3.0	12.3	3.0	0.6	0.5	0.6	133.3	0.6	1.2	1.2	7.4	2.8
5	1916.....	99.8	5.9	9.5	2.8	0.6	.....	0.7	132.2	.....	1.2	0.7	6.6	5.5
6	1915.....	100.4	5.3	9.7	3.1	0.6	1.0	0.7	127.5	0.2	0.2	0.5	7.0	6.3
7	1914.....	97.0	3.7	7.9	3.2	1.7	1.0	0.2	141.3	.....	1.7	0.5	8.4	5.7
8	1913.....	101.1	4.8	9.8	4.0	0.8	0.8	0.6	137.3	.....	1.3	1.5	9.8	7.8
9	1912.....	101.1	4.4	10.2	1.0	0.3	0.3	0.6	135.4	0.8	1.3	0.5	12.8	6.1
10	1911.....	83.3	5.5	6.5	0.8	0.3	0.8	0.5	146.5	0.5	2.1	0.3	13.1	5.5
11	1910.....	80.3	5.1	3.5	2.9	0.3	0.8	1.1	149.1	0.5	1.9	0.3	9.9	7.7
VERMONT:														
12	1920.....	228.5	19.6	53.9	7.7	0.9	0.9	0.3	187.9	.....	1.1	0.6	14.8	11.1
13	1919.....	206.2	16.7	47.6	9.1	0.3	.....	0.3	151.2	.....	0.9	0.6	13.9	5.1
14	1918.....	221.8	16.1	54.1	11.0	.....	1.1	0.6	238.5	0.6	1.4	1.7	12.5	13.3
15	1917.....	222.7	19.5	49.5	4.8	0.3	.....	.....	208.5	0.3	0.6	2.3	15.3	14.2
16	1916.....	225.6	23.2	55.4	7.1	0.3	0.3	.....	163.4	0.6	1.4	0.3	16.1	11.0
17	1915.....	204.8	18.4	53.4	9.0	0.6	0.3	.....	156.8	.....	1.4	0.6	14.1	13.0
18	1914.....	198.3	21.7	42.9	6.8	0.6	0.3	0.3	157.4	0.3	1.4	.....	15.5	15.8
19	1913.....	216.5	16.3	50.5	8.7	0.8	0.8	0.8	190.3	0.3	1.4	0.6	16.6	18.6
20	1912.....	211.7	15.2	53.8	5.9	1.1	0.8	0.6	179.1	.....	1.4	0.3	13.2	14.1
21	1911.....	212.9	21.1	45.0	4.8	.....	0.3	0.6	171.3	.....	.....	0.3	17.4	11.5
22	1910.....	222.0	15.5	38.8	6.5	0.3	0.6	.....	185.7	0.3	1.7	0.3	18.8	11.0
VIRGINIA (total):														
23	1920.....	124.7	7.6	11.9	2.9	0.4	0.1	0.5	125.7	1.1	1.1	0.8	5.0	4.2
24	1919.....	112.2	5.6	12.0	2.0	0.5	0.2	0.6	119.6	0.9	1.0	0.7	5.0	5.4
25	1918.....	134.79	5.42	12.59	2.29	0.35	0.40	0.66	232.15	1.54	0.84	0.44	6.78	4.98
26	1917.....	136.32	5.12	13.45	2.40	0.13	0.36	0.31	152.71	2.09	1.11	0.80	6.99	4.85
27	1916.....	135.3	6.0	10.5	2.5	0.5	0.5	0.6	155.1	1.5	1.4	0.5	7.3	7.1
28	1915.....	129.7	5.5	10.8	2.2	0.3	0.2	0.8	144.0	1.0	1.8	0.5	7.7	6.7
29	1914.....	122.2	4.6	11.4	2.2	0.3	0.4	1.1	135.4	1.1	0.9	0.4	7.2	7.0
30	1913.....	113.5	3.4	10.5	2.4	0.5	0.2	1.2	120.9	0.3	1.3	0.7	9.8	6.3
White—														
31	1920.....	109.6	8.3	10.7	3.0	0.5	0.1	0.4	98.2	0.6	0.9	0.7	2.8	3.6
32	1919.....	97.7	6.8	11.2	2.1	0.5	0.1	0.4	92.9	0.1	1.0	0.8	3.7	4.9
33	1918.....	115.56	6.32	10.62	2.46	0.38	0.51	0.38	180.14	0.70	0.95	0.63	3.54	4.87
34	1917.....	112.56	5.90	13.15	2.24	0.19	0.45	0.09	112.50	1.09	1.15	0.64	4.49	4.17
35	1916.....	113.4	6.6	10.4	2.5	0.5	0.5	0.4	109.1	0.3	1.4	0.7	3.8	6.3
36	1915.....	108.7	5.8	10.2	2.4	0.4	0.3	0.4	107.3	0.6	1.8	0.4	4.8	5.8
37	1914.....	102.3	5.2	10.1	2.3	0.4	0.3	0.5	97.6	0.5	0.9	0.2	4.2	6.1
38	1913.....	97.1	4.0	10.1	2.7	0.5	0.2	1.0	90.2	0.1	1.2	0.6	5.5	5.7
Colored—														
39	1920.....	160.3	5.9	14.6	2.6	0.3	0.3	0.7	190.4	2.3	1.6	0.9	10.1	5.8
40	1919.....	145.9	2.8	13.9	1.9	0.4	0.4	0.9	181.8	2.6	1.0	0.4	8.0	6.5
41	1918.....	179.0	3.3	17.1	1.9	0.3	0.1	1.3	351.8	3.5	0.6	.....	14.2	5.2
42	1917.....	190.3	3.4	14.1	2.8	.....	0.1	0.9	244.1	4.4	1.0	1.2	12.7	6.4
43	1916.....	184.4	4.5	11.0	2.5	0.3	0.4	1.0	253.5	4.1	1.3	0.1	14.9	8.9
44	1915.....	176.2	4.8	12.0	1.6	0.1	0.1	1.6	225.4	1.8	1.9	0.6	13.9	8.8
45	1914.....	165.8	3.4	14.1	2.1	0.1	0.6	2.4	218.0	2.5	0.9	0.7	13.7	9.0
46	1913.....	149.1	2.2	11.2	1.8	0.3	0.1	1.6	187.1	0.9	1.6	0.7	19.3	7.7
WASHINGTON:														
47	1920.....	115.8	8.2	16.2	4.1	0.5	1.0	0.1	108.8	0.1	0.4	1.1	2.0	3.2
48	1919.....	100.0	7.6	14.2	3.3	0.4	0.7	0.2	102.7	0.04	1.2	1.0	3.4	3.0
49	1918.....	106.39	6.57	13.45	2.64	0.38	0.38	0.30	187.99	0.08	0.60	1.28	2.87	3.63
50	1917.....	92.90	7.76	14.29	2.92	0.31	0.77	0.46	79.92	0.38	0.54	0.69	2.07	2.69
51	1916.....	96.6	6.3	14.5	3.0	0.9	0.3	0.3	80.0	0.2	0.6	0.6	2.9	4.7
52	1915.....	95.9	6.8	11.4	2.9	1.0	0.4	0.6	83.2	0.2	1.0	1.0	3.0	3.7
53	1914.....	90.5	4.9	12.5	3.3	0.1	0.4	0.1	72.2	0.2	0.4	0.5	2.5	3.6
54	1913.....	95.3	4.6	12.0	2.6	0.7	0.4	0.4	78.2	0.1	0.7	0.7	2.9	2.7
55	1912.....	84.6	4.5	9.7	2.4	0.6	0.3	0.1	65.3	0.3	0.8	0.5	3.0	2.5
56	1911.....	86.3	4.6	8.4	1.2	0.3	0.3	0.4	82.4	0.3	0.8	0.9	3.5	3.5
57	1910.....	74.8	5.4	8.4	1.7	0.3	0.2	0.4	88.9	0.5	0.7	0.1	2.9	3.9
WISCONSIN:														
58	1920.....	115.3	6.6	18.3	4.5	0.8	0.8	0.2	138.7	0.2	0.6	1.2	7.6	6.5
59	1919.....	101.3	6.3	18.1	3.7	0.4	0.7	0.2	119.3	0.1	0.8	1.1	9.1	6.3
60	1918.....	105.38	7.27	18.64	3.75	0.46	0.89	0.46	191.03	0.04	1.24	0.54	8.51	6.42
61	1917.....	115.92	6.54	21.29	2.94	0.94	1.13	0.35	148.52	0.23	1.45	0.87	9.16	8.53
62	1916.....	117.8	6.9	21.9	3.6	0.8	0.8	0.2	136.9	0.1	0.9	0.8	10.4	8.2
63	1915.....	113.4	5.3	22.2	2.8	0.6	0.4	0.4	134.3	0.1	0.8	0.5	10.0	10.1
64	1914.....	111.4	5.0	19.2	3.3	0.7	0.4	0.2	124.8	0.2	1.1	0.4	9.0	9.5
65	1913.....	107.5	4.4	22.7	3.7	0.9	0.5	0.8	126.6	0.2	0.9	0.7	10.3	10.7
66	1912.....	112.6	4.7	21.3	2.8	0.5	0.5	0.7	120.9	0.3	1.2	0.6	10.8	12.2
67	1911.....	110.1	4.5	19.8	3.1	0.5	0.4	0.5	118.8	0.1	1.5	0.4	9.2	9.4
68	1910.....	98.7	5.2	17.2	3.4	0.4	0.3	0.9	126.0	0.2	1.5	0.5	12.1	11.4

¹ Less than one-tenth of 1 per 100,000 population.

CRUDE RATES FROM EACH CAUSE.

MAIN SUBDIVISIONS, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES: 1910 TO 1920—Con.

number of decimal places shown in the rates for 1917 and 1918 is explained in the description of the table, p. 10. States are shown by color when the colored population causes of death correspond to those of the detailed International List, 1910.]

DEATH RATE PER 100,000 POPULATION FROM—																	
IV.—DISEASES OF THE RESPIRATORY SYSTEM—Continued.										V.—DISEASES OF THE DIGESTIVE SYSTEM.							
Broncho-pneumonia.	Pneumonia.			Pleurisy.	Pulmonary congestion, pulmonary apoplexy.	Gangrene of the lung.	Asthma.	Pulmonary emphysema.	Other diseases of the respiratory system (tuberculosis excepted).	Total.	Diseases of the mouth and annexa.	Diseases of the pharynx.	Diseases of the esophagus.	Ulcer of the stomach.	Other diseases of the stomach (cancer excepted).		
	Total.	Lobar pneumonia.	Pneumonia (undefined).													91	92	92A	92B	93	94	95	96	97	98	99	100	101	102	103
51.8	74.1	67.1	7.1	3.1	1.3	0.9	2.4	0.2	1.8	107.7	0.7	5.3	0.2	5.5	5.3	1	
39.3	51.2	45.1	6.1	2.2	0.7	0.9	2.9	0.2	1.3	95.5	1.1	5.6	0.2	3.3	4.5	2	
46.6	137.3	128.6	8.7	5.3	0.7	0.2	3.0	0.2	2.1	98.3	0.7	7.3	0.2	5.3	4.1	3	
49.1	64.0	57.2	6.7	1.6	0.9	0.2	1.9	0.5	1.7	121.4	0.2	6.3	0.5	5.6	4.2	4	
41.5	71.6	65.4	6.2	1.4	0.5	0.2	1.7	0.2	1.7	106.6	1.2	4.3	0.7	8.3	6.4	5	
36.2	70.3	58.9	11.3	1.2	0.7	0.2	2.2	0.2	2.7	99.5	1.2	3.6	0.2	6.3	5.9	6	
50.2	64.7	52.9	11.8	2.0	1.7	0.2	2.7	0.2	3.4	107.6	1.0	3.0	0.2	7.4	6.5	7	
41.4	64.0	48.9	15.1	1.8	2.3	0.2	2.5	0.5	4.0	131.2	1.0	2.0	0.3	5.9	6.5	8	
30.2	72.7	41.2	31.5	1.8	2.0	0.3	3.3	0.2	3.6	100.3	0.5	2.8	0.3	5.9	7.7	9	
28.0	83.3	30.8	52.5	5.2	1.6	0.3	1.8	0.3	4.7	108.7	0.5	1.6	0.2	2.9	8.6	10	
29.1	86.7	30.1	56.5	2.1	4.0	0.2	1.6	0.8	4.5	123.2	0.5	1.6	0.2	4.0	7.5	11	
53.4	99.1	62.2	36.9	1.7	2.3	0.6	2.3	0.9	0.3	114.4	0.6	2.8	0.3	3.7	9.1	12	
41.7	83.4	63.8	19.6	2.3	1.7	0.6	0.9	0.2	0.3	88.8	1.4	1.7	0.3	5.1	4.3	13	
37.4	164.3	128.3	36.0	4.8	0.6	0.8	0.8	0.2	0.3	125.5	0.6	2.5	0.2	5.4	8.5	14	
53.2	109.0	74.1	34.8	2.3	3.4	0.6	2.3	0.2	0.3	109.8	0.8	4.0	1.1	4.5	5.1	15	
45.0	81.1	63.3	17.8	2.8	2.0	0.3	2.5	0.2	0.3	126.9	0.2	2.8	0.2	5.7	7.1	16	
37.6	79.9	40.4	39.5	3.1	3.1	0.8	1.1	0.3	1.7	131.3	0.6	1.7	0.2	4.0	8.8	17	
19.8	95.1	12.7	82.4	2.5	4.2	0.2	1.4	0.2	1.4	151.2	1.1	2.0	0.3	4.8	10.2	18	
36.1	106.0	37.8	68.2	2.5	3.9	0.6	1.7	0.3	1.7	145.4	0.2	2.8	0.2	3.7	17.5	19	
36.3	104.2	32.1	72.1	3.4	3.7	0.2	0.8	0.3	1.4	135.7	0.3	2.3	0.2	3.1	21.7	20	
31.5	98.2	25.0	73.1	3.1	2.5	0.3	2.8	0.6	3.1	165.4	0.8	0.8	0.2	4.8	17.2	21	
29.8	115.2	24.7	90.5	3.1	2.2	0.2	2.2	0.2	1.1	163.8	0.3	1.4	0.8	5.9	18.5	22	
34.7	68.7	51.6	17.1	3.7	1.9	0.2	2.1	0.3	1.9	105.3	1.5	2.5	(1)	2.6	11.8	23	
32.9	66.3	50.3	16.0	1.9	1.3	0.2	2.0	0.2	1.8	118.6	1.6	2.5	0.1	3.2	11.6	24	
40.64	163.37	131.18	32.19	5.37	2.33	0.40	3.30	0.18	1.98	134.31	1.94	2.47	0.13	2.42	13.69	25	
36.65	88.05	59.85	28.19	3.56	2.89	0.22	3.12	0.18	2.18	137.79	1.87	1.69	0.2	3.47	12.56	26	
35.7	88.8	57.8	31.0	2.6	4.3	0.2	3.5	0.2	2.0	139.6	1.4	1.8	0.1	3.1	14.5	27	
27.3	85.1	39.2	45.8	2.1	4.3	0.3	3.2	0.5	3.7	133.7	2.6	2.6	0.2	3.0	16.9	28	
29.6	75.4	31.5	43.9	1.8	4.2	0.3	3.5	0.5	3.5	135.6	2.0	1.6	0.1	2.5	14.8	29	
23.9	65.9	19.7	46.2	2.4	4.6	0.2	2.8	0.2	2.4	146.0	1.9	2.2	0.5	2.6	16.7	30	
25.3	56.4	42.4	14.0	3.4	1.8	0.1	1.2	0.3	1.1	86.5	1.1	2.4	0.2	1.8	8.6	31	
24.7	51.1	38.2	12.9	2.0	1.2	0.2	1.6	0.2	1.7	102.2	0.8	2.9	0.1	2.3	9.2	32	
29.76	128.77	103.81	24.96	5.12	2.02	0.44	1.71	0.06	1.58	111.96	0.82	2.09	0.13	1.90	10.17	33	
29.31	62.41	40.92	21.49	3.14	2.57	0.19	2.05	0.13	1.15	121.35	1.28	1.92	0.2	2.63	10.52	34	
25.6	62.4	39.5	23.0	2.1	3.2	0.1	1.9	0.2	1.0	120.5	1.0	1.7	0.1	2.2	10.7	35	
20.3	64.6	27.7	36.9	1.7	3.4	0.3	1.7	0.2	1.8	110.5	1.2	2.6	0.1	2.5	12.7	36	
21.6	56.0	22.0	33.9	1.4	2.8	0.3	1.6	0.1	1.9	114.5	1.1	1.3	0.1	2.0	11.6	37	
17.7	50.4	14.4	36.0	1.5	4.2	0.2	1.7	0.1	1.6	135.8	1.0	2.1	0.5	2.0	14.8	38	
56.9	97.8	73.2	24.6	4.3	2.0	0.4	4.2	0.4	3.6	149.5	2.3	2.9	0.1	4.6	19.5	39	
51.9	101.8	78.7	23.2	1.7	1.6	0.3	3.0	0.7	2.2	156.6	3.3	1.6	0.1	5.2	17.2	40	
65.7	242.9	194.1	48.8	6.0	3.1	0.3	7.0	0.4	2.9	185.7	4.5	3.3	0.1	3.6	21.8	41	
53.3	146.3	102.9	43.4	4.5	3.6	0.3	5.5	0.3	4.5	175.2	3.2	1.2	0.2	5.4	17.2	42	
53.5	148.0	98.9	49.1	3.7	6.7	0.4	7.2	0.3	4.4	182.2	2.3	2.2	0.1	5.0	22.9	43	
42.8	130.5	64.8	65.7	3.2	6.3	0.3	6.4	1.0	7.9	185.0	5.7	2.8	0.3	4.1	26.2	44	
47.0	118.0	52.3	65.7	2.8	7.4	0.3	7.7	1.2	6.9	181.8	4.0	2.2	0.1	3.7	21.9	45	
37.4	99.4	31.1	68.3	4.4	5.3	0.7	5.0	0.4	4.1	168.1	3.8	2.4	0.4	3.7	20.9	46	
31.5	62.1	57.3	4.9	3.7	0.3	0.2	2.3	0.1	1.2	78.8	0.7	2.8	0.5	3.9	4.0	47	
25.6	60.9	55.3	5.6	2.6	1.2	0.2	2.5	0.7	0.7	78.4	1.1	2.2	0.1	4.8	4.6	48	
41.26	129.51	120.67	8.84	3.40	1.59	0.15	3.0	0.2	0.83	79.72	0.80	3.55	0.08	5.21	4.53	49	
22.44	44.95	41.19	3.77	2.00	1.08	0.38	2.15	0.2	0.54	81.53	0.61	3.92	0.23	4.07	4.76	50	
22.9	41.2	38.6	2.6	1.5	0.8	0.2	3.1	0.2	1.0	73.6	0.4	2.9	0.2	4.9	4.2	51	
25.2	41.6	39.0	2.6	2.9	1.3	0.2	2.1	0.2	0.9	82.9	0.5	2.1	0.2	4.4	5.7	52	
26.9	30.8	29.2	1.6	2.2	1.2	0.4	1.8	0.4	1.3	78.6	0.6	1.9	0.1	3.2	6.6	53	
28.2	37.2	34.7	2.5	2.3	0.4	0.2	2.0	0.2	0.7	82.9	0.2	1.2	0.2	3.6	5.5	54	
21.4	32.8	30.5	2.3	1.5	0.3	0.1	1.8	0.1	0.3	74.5	0.2	1.2	0.2	2.9	6.3	54	
25.2	42.4	40.6	1.8	2.2	1.0	0.2	1.7	0.3	0.5	88.7	0.2	1.3	0.2	2.9	6.7	55	
31.0	42.4	40.0	2.4	2.0	1.6	0.1	2.0	0.3	1.4	98.3	0.3	1.6	0.1	3.3	6.7	56	
40.8	72.1	59.6	12.6	3.4	1.6	0.3	3.2	0.2	1.1	93.0	0.7	3.6	(1)	3.0	6.3	58	
41.1	53.2	47.3	5.9	1.9	1.6	0.2	3.2	0.2	0.6	92.8	0.4	2.8	0.1	3.5	6.3	59	
43.39	119.76	99.77	19.99	3.48	3.75	0.08	2.24	0.27	1.31	96.40	0.85	2.40	0.08	4.29	8.31	60	
37.84	81.67	68.17	13.50	3.40	1.64	0.27	2.39	0.31	0.94	105.78	0.86	3.64	0.13	5.05	7.51	61	
36.8	71.4	58.8	12.6	3.1	1.7	0.1	2.2	0.2	0.9	112.9	0.6	2.6	0.1	4.3	7.6	62	
34.1	69.9	44.1	25.8	2.6	1.7	0.3	2.8	0.6	0.8	100.2	0.8	1.8	0.1	4.4	8.1	63	
28.8	66.0	42.7	23.3	2.9	3.0	0.4	2.1	0.3	1.1	111.8	0.5	2.0	0.2	3.4	10.4	64	
30.2	58.3	26.3	32.0	3.0	5.7	0.5	3.5	0.2	2.3	130.7	0.4	1.7	0.3	3.9	12.6	65	
28.5	55.3	26.4	28.9	3.0	4.3	0.5	2.3	0.2	1.7	122.7	0.4	1.2	0.2	4.0	13.5	66	
19.9	85.4	17.7	47.7	2.9	4.4	0.5	2.7	0.3	2.2	131.2	0.4	1.9	0.1	2.3	12.6	67	
20.3	88.4	15.0	53.4	3.2	2.9	0.2	2.7	0.1	2.5	160.8	0.4	1.7	0.2	4.4	14.2	68	

MORTALITY RATES.

TABLE III.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS

[The populations used are midyear estimates based on the 1910 and 1920 censuses. Rates for deaths numbering less than 5 are shown in *italics*. The difference in the formed at least 10 per cent of the total in 1910 or 1920. The numbers under

AREA AND YEAR.		DEATH RATE PER 100,000 POPULATION FROM—													
		V.—DISEASES OF THE DIGESTIVE SYSTEM—Continued.													
		Diar-rhea and enter-itis (under 2 years).	Diar-rhea and enter-itis (2 years and over).	Anky-lostomi-asis.	Intes-tinal parasites.	Appen-dicitis and typh-litis.	Hernia, intestinal obstruction.			Other diseases of the intes-tines.	Acute yellow atrophy of the liver.	Hy-datid tumor of the liver.	Cir-rhosis of the liver.	Biliary calculi.	Other diseases of the liver.
							Total.	Hernia.	Intes-tinal obstruction.						
104	105	106	107	108	109	109A	109B	110	111	112	113	114	115		
SUMMARY.															
The registration area (exclu-sive of Hawaii):															
1	1920.....	44.0	10.4	(1)	0.2	13.4	10.6	3.8	6.9	2.0	0.4	(1)	7.1	3.6	4.3
2	1919.....	44.2	11.0	(1)	0.2	11.8	10.4	3.8	6.6	2.0	0.4	(1)	7.9	3.4	4.2
3	1918.....	53.712	13.962	0.034	0.255	12.187	11.496	4.170	7.325	2.268	0.376	0.038	9.600	3.027	4.376
4	1917.....	64.321	15.034	0.040	0.216	12.575	11.572	4.072	7.500	2.477	0.393	0.036	11.428	3.303	4.573
5	1916.....	65.8	13.7	(1)	0.2	12.8	11.3	4.0	7.3	2.6	0.4	(1)	12.3	3.4	4.9
6	1915.....	59.8	12.3	(1)	0.1	12.5	11.3	3.9	7.4	2.9	0.4	(1)	12.6	3.3	4.9
7	1914.....	66.1	13.5	(1)	0.2	12.3	11.7	4.0	7.7	2.9	0.5	(1)	13.0	3.3	4.9
8	1913.....	75.3	15.0	0.1	0.2	12.1	11.6	3.8	7.8	2.6	0.5	(1)	13.4	3.2	4.8
9	1912.....	70.4	13.7	(1)	0.2	11.6	11.9	3.9	8.0	2.8	0.5	(1)	13.5	3.0	5.2
10	1911.....	77.5	13.7	(1)	0.2	11.7	11.9	4.0	7.9	3.0	0.5	(1)	14.0	3.0	5.2
11	1910.....	100.8	16.6	(1)	0.1	11.4	12.4	4.1	8.3	2.9	0.4	(1)	13.9	2.8	5.7
Registration states: ²															
12	1920.....	43.4	10.2	(1)	0.2	13.2	10.5	3.7	6.8	2.0	0.4	(1)	7.1	3.5	4.2
13	1919.....	43.8	10.8	(1)	0.2	11.4	10.3	3.7	6.5	2.0	0.4	(1)	7.9	3.4	4.1
14	1918.....	57.879	13.469	0.031	0.258	11.865	11.265	4.133	7.133	2.212	0.377	0.039	9.508	3.028	4.235
15	1917.....	60.979	14.519	0.040	0.223	11.993	11.217	3.933	7.284	2.427	0.379	0.039	10.974	3.248	4.391
16	1916.....	62.4	13.3	(1)	0.2	12.2	11.1	4.0	7.1	2.4	0.4	(1)	11.9	3.3	4.7
17	1915.....	56.7	11.6	(1)	0.1	11.9	11.0	3.8	7.2	2.8	0.4	(1)	12.2	3.3	4.7
18	1914.....	62.3	13.1	(1)	0.2	11.6	11.4	3.9	7.5	2.8	0.5	(1)	12.5	3.2	4.7
19	1913.....	72.3	14.6	0.1	0.2	11.5	11.5	3.8	7.7	2.5	0.5	(1)	12.9	3.1	4.6
20	1912.....	66.7	13.1	0.1	0.2	10.9	11.7	3.8	7.9	2.7	0.5	(1)	13.1	2.9	5.0
21	1911.....	73.7	13.2	(1)	0.2	11.1	11.6	3.9	7.7	3.0	0.5	(1)	13.6	2.9	5.0
22	1910.....	98.8	16.1	(1)	0.1	10.8	12.1	3.9	8.1	2.8	0.4	(1)	13.3	2.7	5.5
Cities in registration states: ²															
23	1920.....	52.2	9.8	(1)	0.1	19.2	13.7	5.3	8.4	2.3	0.4	(1)	8.1	4.8	5.1
24	1919.....	52.0	9.9	(1)	0.1	16.5	13.4	5.4	8.0	2.2	0.4	(1)	9.4	4.6	4.8
25	1918.....	65.801	12.324	0.008	0.088	16.832	14.422	5.869	8.554	2.451	0.366	0.056	11.774	3.834	4.838
26	1917.....	70.236	12.904	0.009	0.064	17.113	13.910	5.514	8.396	2.607	0.379	0.052	13.953	4.209	4.707
27	1916.....	72.1	12.1	(1)	0.1	17.1	13.5	5.4	8.2	2.7	0.4	0.1	15.1	4.1	5.2
28	1915.....	68.8	11.0	(1)	0.1	16.2	13.0	4.9	8.1	2.9	0.4	(1)	14.5	4.1	5.0
29	1914.....	75.7	11.9	(1)	0.1	15.7	13.5	5.2	8.3	2.9	0.4	(1)	15.4	3.9	4.9
30	1913.....	84.9	13.2	(1)	0.1	15.6	13.8	5.1	8.7	2.6	0.5	(1)	16.2	3.5	4.7
31	1912.....	83.6	12.7	(1)	0.1	14.7	13.4	4.9	8.5	2.7	0.4	(1)	15.9	3.2	4.9
32	1911.....	91.3	12.8	(1)	0.1	14.7	13.2	4.9	8.3	2.9	0.5	0.1	16.7	3.4	5.1
33	1910.....	118.0	14.6	(1)	0.1	14.0	13.9	5.0	8.9	2.8	0.4	0.1	16.1	2.8	5.1
Rural part of registration states: ²															
34	1920.....	35.1	10.5	(1)	0.2	7.5	7.5	2.2	5.3	1.6	0.4	(1)	6.1	2.3	3.4
35	1919.....	36.7	11.6	(1)	0.3	7.0	7.5	2.3	5.2	1.8	0.3	(1)	6.5	2.3	3.6
36	1918.....	48.221	14.501	0.057	0.411	7.571	8.422	2.569	5.853	1.995	0.387	0.024	7.466	2.299	3.871
37	1917.....	52.777	15.950	0.068	0.363	7.458	8.831	2.532	6.299	2.267	0.379	0.027	8.335	2.397	4.111
38	1916.....	53.7	14.5	0.1	0.3	7.7	8.8	2.7	6.1	2.2	0.4	(1)	8.9	2.6	4.2
39	1915.....	44.7	12.1	(1)	0.2	7.6	9.0	2.7	6.3	2.6	0.4	(1)	9.8	2.5	4.4
40	1914.....	50.2	14.3	0.1	0.2	7.7	9.4	2.6	6.7	2.7	0.5	(1)	9.7	2.5	4.6
41	1913.....	59.6	16.1	0.1	0.2	7.5	9.1	2.4	6.6	2.5	0.5	(1)	9.7	2.6	4.5
42	1912.....	49.3	13.5	0.1	0.2	7.1	9.9	2.6	7.2	2.7	0.5	(1)	10.1	2.5	5.0
43	1911.....	55.8	13.5	(1)	0.2	7.4	9.9	2.8	7.1	3.1	0.5	(1)	10.5	2.4	5.0
44	1910.....	77.3	17.7	(1)	0.2	7.2	10.1	2.8	7.3	2.9	0.4	(1)	10.2	2.5	5.9
Registration cities in nonregistra-tion states: ²															
45	1920.....	81.1	23.8	0.1	0.1	26.4	19.2	5.1	14.1	3.9	0.8	-----	9.6	6.0	8.2
46	1919.....	63.7	23.2	-----	0.1	30.2	17.3	5.3	12.0	4.1	0.5	-----	9.0	4.9	9.1
47	1918.....	95.60	35.78	0.17	0.11	26.43	21.70	5.84	15.86	4.67	0.33	-----	13.69	3.06	10.63
48	1917.....	107.93	21.75	0.04	0.13	20.16	16.21	5.88	10.32	3.13	0.58	-----	17.35	4.03	6.95
49	1916.....	110.8	19.1	(1)	0.2	21.6	14.8	4.9	9.9	4.0	0.4	0.1	18.3	4.4	7.3
50	1915.....	96.3	20.4	-----	0.2	20.2	15.1	5.1	10.0	4.3	0.5	(1)	17.6	3.7	7.1
51	1914.....	107.7	18.2	0.1	0.3	20.6	15.2	5.4	9.8	3.9	0.6	(1)	18.1	4.3	7.5
52	1913.....	111.0	19.5	0.1	0.2	18.6	13.6	4.4	9.2	3.6	0.5	(1)	19.3	4.3	7.0
53	1912.....	109.5	20.1	(1)	0.1	19.1	14.5	5.0	9.4	4.0	0.5	0.1	18.8	3.9	7.4
54	1911.....	119.4	19.7	-----	0.2	17.9	15.7	5.7	10.0	3.1	0.6	0.1	18.7	3.5	7.1
55	1910.....	117.1	20.5	0.1	0.2	16.1	15.0	5.1	9.8	3.6	0.6	0.1	18.8	3.7	7.7
All registration cities: ²															
56	1920.....	53.2	10.3	(1)	0.1	19.4	13.9	5.3	8.6	2.3	0.4	(1)	8.2	4.8	5.2
57	1919.....	52.5	10.5	(1)	0.1	17.0	13.6	5.4	8.2	2.3	0.4	(1)	9.4	4.6	5.0
58	1918.....	69.829	13.391	0.010	0.089	17.078	14.753	5.867	8.886	2.553	0.365	0.053	11.861	3.799	4.910
59	1917.....	75.523	14.145	0.013	0.074	17.540	14.232	5.566	8.666	2.680	0.407	0.045	14.429	4.183	5.022
60	1916.....	77.4	13.0	(1)	0.1	17.7	13.7	5.3	8.4	2.9	0.4	0.1	15.6	4.2	5.5
61	1915.....	72.8	12.4	-----	0.1	16.8	13.3	4.9	8.4	3.1	0.4	(1)	15.0	4.0	5.3
62	1914.....	80.2	12.8	(1)	0.1	16.4	13.8	5.3	8.5	3.0	0.5	(1)	15.8	3.9	5.2
63	1913.....	88.7	14.1	(1)	0.1	16.1	13.8	5.0	8.8	2.7	0.5	(1)	16.7	3.6	5.1
64	1912.....	87.6	13.9	(1)	0.1	15.4	13.6	4.9	8.7	2.9	0.4	(1)	16.4	3.3	5.3
65	1911.....	95.6	13.8	(1)	0.1	15.2	13.6	5.0	8.6	2.9	0.5	0.1	17.0	3.5	5.4
66	1910.....	117.9	15.8	(1)	0.1	14.4	14.1	5.0	9.1	2.9	0.4	0.1	16.6	3.0	5.6

¹ Less than one-tenth of 1 per 100,000 population.

CRUDE RATES FROM EACH CAUSE.

MAIN SUBDIVISIONS, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES: 1910 TO 1920—Con.

number of decimal places shown in the rates for 1917 and 1918 is explained in the description of the table, p. 10. States are shown by color when the colored population causes of death correspond to those of the detailed International List, 1910.]

DEATH RATE PER 100,000 POPULATION FROM—															
V.—DISEASES OF THE DIGESTIVE SYSTEM—Continued.			VI.—NONVENEREAL DISEASES OF THE GENITOURINARY SYSTEM AND ANNEXA.												
Diseases of the spleen.	Simple peritonitis (non-puerperal).	Other diseases of the digestive system (cancer and tuberculosis excepted).	Total.	Acute nephritis.	Bright's disease.	Chyluria.	Other diseases of the kidneys and annexa.	Calculi of the urinary passages.	Diseases of the bladder.	Diseases of the urethra, urinary abscess, etc.	Diseases of the prostate.	Non-venerereal diseases of the male genital organs.	Uterine hemorrhage (non-puerperal).	Uterine tumor (noncancerous).	
116	117	118		119	120	121	122	123	124	125	126	127	128	129	
0.1	1.9	0.6	104.3	6.5	82.9	.....	2.4	0.6	1.5	0.4	4.2	0.1	0.1	2.0	1
0.1	1.9	0.5	102.9	6.5	81.6	(1)	2.2	0.6	1.5	0.4	4.3	0.1	0.1	1.9	2
0.225	2.336	0.557	112.204	7.365	90.188	0.001	2.332	0.590	1.671	0.376	4.163	0.107	0.075	1.804	3
0.172	2.008	0.639	123.283	8.327	99.578	.....	2.386	0.663	1.702	0.499	4.158	0.115	0.060	1.992	4
0.2	1.9	0.7	121.0	8.3	97.3	(1)	2.5	0.7	1.7	0.4	4.1	0.1	0.1	1.9	5
0.2	2.3	0.8	120.4	9.0	96.1	.....	2.4	0.7	2.0	0.4	3.9	0.1	0.1	1.9	6
0.2	2.8	0.7	118.6	9.0	93.6	(1)	2.3	0.7	2.2	0.4	4.1	0.1	0.1	1.8	7
0.2	2.7	0.7	119.1	10.4	92.6	(1)	2.2	0.6	2.3	0.4	3.9	0.2	0.1	1.9	8
0.2	3.2	0.7	119.4	10.6	92.6	.....	2.4	0.6	2.5	0.4	4.0	0.1	0.1	1.7	9
0.2	4.0	0.8	113.8	10.1	87.6	(1)	2.3	0.6	2.6	0.5	3.7	0.1	0.1	1.5	10
0.2	4.5	0.6	116.2	10.5	88.5	(1)	2.6	0.6	2.9	0.4	3.8	0.1	0.2	1.7	11
0.1	1.8	0.6	103.4	6.3	82.5	.....	2.4	0.6	1.5	0.4	4.2	0.1	0.1	2.0	12
0.1	1.8	0.5	102.2	6.3	81.4	(1)	2.2	0.6	1.5	0.4	4.2	0.1	0.1	1.8	13
0.225	2.272	0.541	111.031	7.160	89.622	0.001	2.226	0.577	1.651	0.347	4.150	0.106	0.073	1.728	14
0.165	1.979	0.622	120.459	7.962	97.836	.....	2.320	0.633	1.693	0.424	4.127	0.109	0.053	1.816	15
0.2	1.9	0.7	118.7	8.1	96.0	(1)	2.5	0.6	1.7	0.3	4.0	0.1	0.1	1.7	16
0.2	2.1	0.7	117.0	8.6	93.8	.....	2.3	0.7	2.0	0.4	3.9	0.1	0.1	1.7	17
0.2	2.7	0.7	115.4	8.6	91.6	(1)	2.3	0.6	2.2	0.3	4.0	0.1	0.1	1.7	18
0.2	2.6	0.7	115.7	10.0	90.3	(1)	2.1	0.6	2.4	0.4	3.9	0.2	0.1	1.7	19
0.2	3.0	0.6	115.4	10.1	89.7	.....	2.3	0.6	2.5	0.4	4.0	0.1	0.1	1.6	20
0.2	3.7	0.8	109.9	9.6	84.7	(1)	2.2	0.6	2.6	0.4	3.7	0.1	0.1	1.4	21
0.2	4.2	0.6	111.4	10.2	84.7	(1)	2.5	0.6	3.0	0.4	3.7	0.1	0.2	1.6	22
0.2	1.9	0.9	119.6	7.2	93.0	.....	3.0	0.8	1.2	0.5	4.9	0.1	0.1	3.1	23
0.1	1.8	0.8	121.5	7.4	95.2	.....	2.6	0.8	1.2	0.6	5.0	0.1	0.1	2.9	24
0.183	2.077	0.746	132.362	8.365	106.192	.....	2.653	0.764	1.329	0.586	4.677	0.127	0.072	2.627	25
0.177	1.892	0.914	120.459	9.389	114.845	.....	2.534	0.859	1.195	0.630	4.597	0.147	0.087	2.855	26
0.2	1.9	1.0	140.3	9.8	112.5	.....	2.9	0.9	1.3	0.6	4.3	0.2	0.1	2.6	27
0.2	2.0	1.0	134.8	10.1	107.2	.....	2.7	0.9	1.4	0.6	4.2	0.2	0.1	2.4	28
0.2	2.5	1.0	136.7	10.6	107.7	.....	2.5	0.9	1.6	0.5	4.4	0.2	0.1	2.5	29
0.2	2.3	1.0	137.5	12.3	107.0	.....	2.3	0.8	1.7	0.5	4.1	0.2	0.1	2.5	30
0.2	2.8	0.9	135.4	12.2	105.0	.....	2.6	0.8	1.9	0.6	4.1	0.2	0.1	2.3	31
0.2	3.4	1.0	131.2	12.1	101.0	(1)	2.4	0.7	2.0	0.6	3.6	0.1	0.1	2.0	32
0.2	3.8	0.8	129.8	12.8	98.5	.....	2.7	0.7	2.4	0.5	3.4	0.2	0.1	2.2	33
0.1	1.7	0.3	88.2	5.5	72.5	.....	1.8	0.4	1.7	0.2	3.4	0.1	(1)	0.9	34
0.1	1.8	0.3	85.3	5.4	69.3	(1)	1.9	0.4	1.8	0.2	3.5	0.1	0.1	0.9	35
0.263	2.447	0.356	91.816	6.075	74.696	0.002	1.974	0.409	1.941	0.131	3.676	0.086	0.074	0.918	36
0.154	2.055	0.363	101.076	6.697	82.767	.....	2.131	0.433	2.134	0.241	3.710	0.076	0.068	0.896	37
0.2	1.9	0.4	99.1	6.6	80.9	(1)	2.1	0.4	2.1	0.1	3.7	0.1	0.1	0.9	38
0.2	2.3	0.5	99.4	7.2	80.6	.....	1.9	0.5	2.6	0.2	3.6	0.1	0.1	1.0	39
0.2	2.9	0.4	94.7	6.7	75.8	(1)	2.1	0.4	2.8	0.1	3.7	0.1	0.1	0.8	40
0.2	2.3	0.4	93.9	7.6	73.6	(1)	2.0	0.5	3.1	0.2	3.6	0.1	0.1	1.0	41
0.2	3.3	0.4	94.8	7.8	73.9	.....	2.0	0.4	3.2	0.1	4.0	0.1	(1)	1.0	42
0.2	4.0	0.5	88.3	7.0	68.0	.....	2.0	0.5	3.3	0.2	3.8	(1)	0.1	0.8	43
0.2	4.6	0.4	91.0	7.3	69.2	(1)	2.4	0.5	3.7	0.2	4.1	0.1	0.2	0.9	44
0.5	5.2	1.1	153.5	17.6	105.9	.....	4.2	2.3	1.7	2.5	6.0	0.2	0.4	3.7	45
0.1	6.0	0.7	141.8	14.6	92.9	0.1	4.8	1.1	1.9	2.1	7.7	0.2	0.1	4.6	46
0.22	5.18	1.28	164.15	16.42	115.24	.....	3.95	1.17	2.56	1.67	4.73	0.17	0.17	5.18	47
0.26	2.40	0.86	160.13	13.10	122.30	.....	3.24	1.05	1.82	1.48	4.57	0.19	0.15	4.29	48
0.3	2.4	0.7	151.2	10.8	114.7	.....	3.3	1.0	1.7	1.2	5.3	0.2	0.1	4.0	49
0.2	3.3	1.3	160.9	12.9	123.3	.....	3.7	1.1	2.0	1.2	4.2	0.2	0.1	4.0	50
0.4	4.0	1.0	157.4	13.2	119.9	.....	2.9	1.0	2.2	1.3	4.4	0.2	0.1	3.8	51
0.2	4.4	0.9	158.6	15.5	119.7	.....	2.6	0.9	2.0	1.1	4.2	0.2	0.1	3.2	52
0.2	5.0	1.1	161.4	16.4	122.8	.....	3.2	0.6	2.0	1.2	4.2	0.2	0.1	2.8	53
0.2	7.1	0.8	156.6	15.4	120.2	.....	2.6	0.7	2.1	1.2	3.4	0.1	0.2	2.4	54
0.2	6.6	0.7	154.2	12.9	119.3	.....	2.9	0.8	2.1	1.0	4.0	0.2	0.1	2.8	55
0.2	2.0	0.9	120.7	7.5	93.5	.....	3.0	0.8	1.2	0.6	5.0	0.1	0.1	3.1	56
0.1	2.0	0.8	122.3	7.7	95.1	(1)	2.6	0.8	1.2	0.7	5.1	0.1	0.1	2.9	57
0.185	2.218	0.770	133.800	8.732	105.604	.....	2.712	0.782	1.385	0.636	4.680	0.120	0.076	2.743	58
0.189	1.963	0.907	144.832	9.909	115.891	.....	2.633	0.886	1.232	0.749	4.593	0.152	0.053	3.056	59
0.2	1.9	1.0	141.8	9.9	112.8	(1)	2.9	0.9	1.4	0.6	4.4	0.2	0.1	2.8	60
0.2	2.3	1.1	138.6	10.5	109.5	.....	2.8	0.9	1.5	0.6	4.2	0.2	0.1	2.6	61
0.2	2.7	1.0	139.6	11.0	109.4	.....	2.8	0.9	1.7	0.7	4.4	0.2	0.1	2.7	62
0.2	2.6	0.9	140.6	12.8	108.9	.....	2.8	0.9	1.7	0.6	4.4	0.2	0.1	2.6	63
0.2	3.1	0.9	139.5	12.9	107.8	.....	2.7	0.7	1.9	0.7	4.1	0.2	0.1	2.3	64
0.2	3.9	1.0	135.0	12.6	103.9	(1)	2.7	0.7	2.0	0.7	3.6	0.1	0.1	2.1	65
0.2	4.4	0.8	134.5	12.8	102.5	.....	2.7	0.7	2.3	0.6	3.5	0.2	0.1	2.3	66

2 Including District of Columbia.

MORTALITY RATES.

TABLE III.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS

[The populations used are midyear estimates based on the 1910 and 1920 censuses. Rates for deaths numbering less than 5 are shown in *italics*. The difference in the formed at least 10 per cent of the total in 1910 or 1920. The numbers under

AREA AND YEAR.		DEATH RATE PER 100,000 POPULATION FROM—													
		V.—DISEASES OF THE DIGESTIVE SYSTEM—Continued.													
		Diar-rhea and enter-itis (under 2 years).	Diar-rhea and enter-itis (2 years and over).	Anky-losto-miasis.	Intes-tinal para-sites.	Appen-dicitis and typh-itis.	Hernia, intestinal obstruction.			Other diseases of the intes-tines.	Acute yellow atrophy of the liver.	Hy-datid tumor of the liver.	Cir-rhosis of the liver.	Biliary calculi.	Other diseases of the liver.
Total.	Hernia.						Intes-tinal obstruction.								
		104	105	106	107	108	109	109A	109B	110	111	112	113	114	115
REGISTRATION STATES.															
CALIFORNIA:															
1	1920	34.4	10.6	.....	0.1	13.0	11.7	4.0	7.6	3.2	0.4	0.1	9.5	3.4	4.0
2	1919	26.2	9.7	.....	0.1	11.2	12.0	4.6	7.4	2.5	0.4	(1)	12.5	2.8	4.8
3	1918	32.56	11.27	.....	0.12	12.65	11.95	4.01	7.93	2.70	0.46	0.09	14.18	2.30	4.41
4	1917	32.88	11.37	.....	0.03	13.72	12.01	3.77	8.24	2.25	0.67	0.03	15.14	2.66	4.44
5	1916	27.7	10.0	.....	0.1	13.4	11.8	3.7	8.1	2.0	0.4	0.1	15.4	2.7	4.2
6	1915	27.0	11.0	.....	(1)	13.1	11.6	3.4	8.2	3.2	0.3	(1)	14.6	3.1	5.0
7	1914	29.8	10.9	.....	0.2	12.3	11.4	3.9	7.6	3.4	0.6	(1)	15.4	2.7	4.4
8	1913	44.7	11.5	.....	0.1	13.8	13.7	3.8	9.9	2.9	0.6	(1)	17.7	2.2	4.7
9	1912	38.1	12.4	.....	0.1	12.9	13.0	4.6	8.4	3.2	0.6	0.1	20.0	2.5	5.9
10	1911	36.0	11.2	.....	(1)	11.1	12.5	3.7	8.7	2.9	0.3	(1)	20.1	2.4	5.7
11	1910	39.0	11.7	.....	(1)	10.9	12.4	4.1	8.3	3.1	0.6	0.1	13.4	2.1	6.0
COLORADO:															
12	1920	44.6	9.4	.....	0.1	24.5	11.6	3.2	8.4	2.2	0.4	.....	4.1	4.5	4.2
13	1919	33.0	8.5	.....	.....	20.8	12.7	3.3	9.3	1.8	0.5	0.1	4.2	4.7	6.3
14	1918	46.7	10.5	.....	.....	20.6	14.2	4.4	9.8	2.5	0.2	.....	6.2	3.7	4.7
15	1917	36.0	9.0	.....	.....	19.8	11.7	3.7	8.1	2.2	0.6	.....	7.0	3.7	4.8
16	1916	42.7	11.0	.....	.....	22.5	10.6	2.0	8.5	1.8	0.1	.....	7.1	4.4	4.5
17	1915	27.9	9.7	.....	.....	17.5	11.0	2.3	8.7	2.7	0.1	.....	7.3	3.0	5.3
18	1914	41.3	13.4	.....	0.1	15.8	11.9	3.7	8.1	1.6	0.6	.....	7.2	3.5	5.0
19	1913	45.2	9.6	.....	.....	16.1	13.0	2.8	10.2	1.1	0.6	.....	7.5	4.7	3.9
20	1912	39.0	6.7	.....	0.1	15.4	10.5	1.3	9.1	1.6	0.4	.....	8.4	2.0	3.4
21	1911	57.6	9.1	.....	.....	15.9	9.9	2.6	7.3	1.8	0.4	.....	11.3	3.7	4.2
22	1910	65.8	11.8	.....	.....	15.7	11.0	2.6	8.4	2.1	0.4	.....	9.5	3.0	5.1
CONNECTICUT:															
23	1920	52.4	9.4	.....	0.1	9.5	9.8	4.2	5.6	1.7	0.2	.....	6.7	3.7	2.7
24	1919	48.7	7.5	.....	.....	10.5	10.5	3.8	6.7	1.4	0.2	.....	9.3	2.8	3.3
25	1918	66.66	9.56	.....	0.07	11.57	12.54	4.33	8.21	0.97	0.37	.....	10.68	2.69	2.61
26	1917	76.29	12.80	.....	0.15	11.51	11.58	4.27	7.32	2.44	0.30	.....	10.97	2.97	4.27
27	1916	83.0	13.0	.....	.....	10.4	10.5	4.4	6.1	1.8	0.5	.....	11.7	2.7	3.1
28	1915	92.0	13.3	.....	.....	10.3	10.7	4.1	6.6	2.1	0.4	.....	11.5	3.6	4.2
29	1914	85.2	11.7	.....	.....	9.5	13.2	4.3	8.9	2.8	0.2	.....	13.7	2.1	4.6
30	1913	81.6	12.9	.....	.....	9.6	11.1	3.9	7.2	1.6	0.1	.....	12.1	2.2	5.2
31	1912	86.2	13.5	.....	0.2	7.4	11.1	3.1	8.1	3.0	.....	0.1	12.2	2.2	4.2
32	1911	78.6	11.7	.....	.....	9.1	14.2	4.7	9.5	2.9	0.3	.....	14.4	2.4	4.7
33	1910	103.7	13.8	.....	0.1	8.7	12.1	3.7	8.4	1.5	0.4	0.1	14.4	2.9	4.8
DELAWARE (total):															
34	1920	69.6	13.4	.....	0.4	9.4	8.0	4.9	3.1	1.8	0.4	.....	5.4	0.9	2.7
35	1919	60.4	8.6	.....	.....	10.4	12.2	4.1	8.1	0.9	.....	.....	5.9	4.1	3.2
White—															
36	1920	63.5	12.9	.....	0.5	8.3	7.7	4.1	3.6	1.5	0.5	.....	5.7	1.0	2.6
37	1919	50.1	8.4	.....	.....	10.4	12.0	4.7	7.3	1.0	.....	.....	6.3	4.2	3.7
Colored—															
38	1920	108.7	16.5	.....	.....	16.5	9.9	9.9	.....	3.3	.....	.....	3.3	.....	3.3
39	1919	124.9	9.9	.....	.....	9.9	13.1	.....	13.1	.....	.....	.....	3.3	.....	3.3
FLORIDA (total):															
40	1920	41.3	18.4	0.7	0.9	10.5	10.2	3.1	7.1	1.7	0.5	.....	7.1	2.2	7.6
41	1919	41.6	19.8	0.2	1.0	10.1	9.8	3.2	6.6	2.5	0.6	0.2	6.6	1.8	4.4
White—															
42	1920	39.2	19.6	0.8	0.6	10.3	9.7	3.1	6.6	1.5	0.5	.....	6.5	3.1	6.5
43	1919	39.5	21.3	0.2	0.3	10.8	9.6	2.9	6.7	2.2	1.0	0.2	5.1	2.5	3.7
Colored—															
44	1920	45.6	16.0	0.6	1.5	10.9	11.2	3.0	8.1	2.1	0.6	.....	8.4	0.6	9.7
45	1919	45.6	17.0	0.3	2.4	8.8	10.3	3.9	6.4	3.0	.....	0.3	9.4	0.3	5.8
ILLINOIS:															
46	1920	54.1	9.4	.....	(1)	15.6	10.4	4.0	6.3	1.9	0.2	(1)	8.7	4.6	4.3
47	1919	58.9	11.0	.....	0.1	12.8	10.6	4.1	6.6	2.0	0.3	(1)	9.9	4.3	4.2
48	1918	67.42	12.35	.....	0.05	13.05	11.35	4.23	7.11	2.68	0.41	0.03	10.87	3.71	5.26
INDIANA:															
49	1920	39.6	10.2	.....	0.1	12.7	11.3	3.5	7.7	2.4	0.3	(1)	9.8	4.5	6.1
50	1919	38.3	13.1	.....	(1)	12.1	11.7	4.3	7.4	2.2	0.2	.....	8.9	4.4	5.5
51	1918	46.43	14.06	.....	0.14	12.33	11.61	3.56	8.05	2.28	0.48	0.07	11.33	4.08	6.01
52	1917	53.32	15.22	0.03	0.07	12.89	11.28	3.20	8.08	2.58	0.42	0.03	12.78	4.49	6.86
53	1916	61.9	16.8	.....	0.1	12.4	11.6	3.2	8.3	3.0	0.3	(1)	13.6	4.2	6.2
54	1915	41.1	13.2	.....	0.1	10.9	11.7	2.9	8.7	3.2	0.5	(1)	13.8	3.9	5.8
55	1914	57.4	15.9	.....	0.2	11.8	12.4	4.0	8.4	4.1	0.6	.....	12.9	4.5	7.2
56	1913	67.1	17.3	.....	0.2	10.4	11.2	3.4	7.8	2.6	0.4	.....	12.1	3.7	6.4
57	1912	58.4	18.2	.....	(1)	11.4	12.2	3.0	9.2	3.2	0.5	.....	13.1	4.6	5.8
58	1911	61.4	15.1	.....	(1)	10.4	12.2	3.5	8.8	4.1	1.0	.....	12.6	4.2	6.1
59	1910	78.2	18.6	.....	0.1	9.6	11.1	2.8	8.3	3.5	0.4	.....	11.3	3.3	7.0
KANSAS:															
60	1920	30.6	11.7	.....	.....	15.6	11.4	3.5	8.0	2.8	0.3	.....	6.3	3.2	5.5
61	1919	26.8	12.2	.....	.....	11.7	10.7	2.6	8.0	3.3	0.6	0.1	7.1	3.8	7.4
62	1918	30.39	12.46	.....	0.17	15.48	13.60	3.70	9.90	2.73	0.46	.....	7.40	3.98	6.60
63	1917	38.71	20.12	.....	.....	15.27	12.12	3.09	9.03	4.80	0.46	0.11	7.55	3.77	7.38
64	1916	38.8	18.2	.....	0.1	11.8	11.4	2.5	8.9	3.3	0.4	0.1	8.8	4.6	6.6
65	1915	24.3	11.8	.....	.....	10.6	10.8	2.2	8.7	4.0	0.5	.....	8.0	3.4	7.4
66	1914	32.5	16.3	.....	0.2	12.2	11.5	2.8	8.7	4.1	0.6	.....	7.7	3.5	7.2

‡ Less than one-tenth of 1 per 100,000 population.

CRUDE RATES FROM EACH CAUSE.

MAIN SUBDIVISIONS, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES: 1910 TO 1920—Con.

number of decimal places shown in the rates for 1917 and 1918 is explained in the description of the table, p. 10. States are shown by color when the colored population causes of death correspond to those of the detailed International List, 1910.]

DEATH RATE PER 100,000 POPULATION FROM—															
V.—DISEASES OF THE DIGESTIVE SYSTEM—Continued.			VI.—NONVENEREAL DISEASES OF THE GENITOURINARY SYSTEM AND ANNEXA.												
Diseases of the spleen.	Simple peritonitis (non-purperal).	Other diseases of the digestive system (cancer and tuberculosis excepted).	Total.	Acute nephritis.	Bright's disease.	Chyluria.	Other diseases of the kidneys and annexa.	Calculi of the urinary passages.	Diseases of the bladder.	Diseases of the urethra, urinary abscess, etc.	Diseases of the prostate.	Non-veneral diseases of the male genital organs.	Uterine hemorrhage (non-purperal).	Uterine tumor (non-cancerous).	
116	117	118		119	120	121	122	123	124	125	126	127	128	129	
0.3	1.4	0.6	110.8	5.0	89.2	-----	3.0	0.8	1.5	0.3	4.5	0.1	0.1	2.5	1
0.2	1.5	0.6	109.9	5.3	87.7	-----	3.0	0.9	1.3	0.3	5.5	0.1	0.1	1.8	2
0.21	1.75	1.04	111.92	6.74	88.55	-----	2.51	0.80	1.84	0.25	5.57	0.12	0.15	1.75	3
0.13	1.33	0.86	119.56	6.05	96.05	-----	2.95	0.63	1.52	0.41	5.45	0.08	0.08	2.72	4
0.1	1.6	0.9	122.1	5.7	99.5	-----	3.1	0.8	1.9	0.3	4.7	0.1	-----	1.5	5
(1)	1.9	0.9	121.1	6.4	97.4	-----	3.4	0.6	2.1	0.4	4.6	0.1	0.1	1.9	6
0.3	2.1	1.0	114.2	6.5	91.4	-----	2.3	0.7	2.6	0.4	4.8	0.2	(1)	1.8	7
0.1	1.9	1.1	115.7	5.8	90.9	-----	2.2	0.7	3.1	0.5	5.4	0.1	0.1	1.9	8
0.1	2.4	0.8	114.2	6.8	87.1	-----	2.9	0.5	2.8	0.4	5.6	0.2	-----	2.1	9
0.1	3.9	1.0	110.0	7.5	83.9	-----	2.4	0.6	3.1	0.4	4.5	0.1	(1)	1.7	10
0.2	4.0	0.7	104.9	8.2	79.1	-----	2.0	0.6	3.0	0.4	4.2	-----	0.3	2.0	11
0.3	1.8	0.4	92.5	5.9	70.7	-----	2.1	1.0	0.6	-----	5.2	0.1	0.1	2.1	12
0.1	1.5	0.9	83.8	5.8	63.4	0.1	1.5	0.3	1.4	0.1	4.7	0.1	0.2	0.9	13
0.3	3.3	0.4	93.9	8.4	67.8	-----	2.4	0.7	1.7	0.4	5.4	-----	-----	2.3	14
0.3	2.0	0.6	89.5	6.5	70.8	-----	1.7	0.2	1.8	0.2	2.9	-----	0.1	1.0	15
0.1	1.0	0.6	85.6	5.7	67.3	-----	2.0	0.2	2.1	0.2	3.4	-----	0.1	1.0	16
0.1	0.7	1.0	96.4	8.9	73.9	-----	2.2	0.1	1.3	-----	3.5	0.1	0.2	1.5	17
0.3	1.2	0.3	94.7	6.7	73.0	-----	1.2	0.7	1.4	0.1	4.7	-----	-----	1.9	18
0.1	0.8	1.1	90.2	9.2	69.7	-----	1.1	0.2	1.7	0.1	2.8	-----	-----	1.3	19
0.1	1.2	0.6	98.4	10.4	75.2	-----	1.8	0.6	2.2	-----	2.2	0.1	0.2	1.1	20
0.4	3.3	0.9	92.8	10.9	70.4	-----	1.5	0.4	1.1	0.7	1.6	-----	-----	1.0	21
0.4	4.2	0.2	99.4	8.1	71.3	-----	2.2	0.5	2.9	0.1	4.2	0.2	0.4	2.5	22
0.1	1.1	0.7	99.5	4.4	83.8	-----	1.9	0.4	1.1	0.7	4.0	-----	0.1	0.9	23
0.1	1.0	0.6	197.2	7.1	86.1	-----	2.1	0.2	1.6	0.4	4.6	-----	0.1	1.5	24
0.22	1.72	0.82	112.65	7.02	92.34	-----	1.87	0.75	1.79	0.30	3.31	0.1	0.1	2.09	25
0.1	2.21	0.53	130.24	10.82	107.99	-----	2.06	0.30	1.45	0.23	3.12	0.30	0.08	1.52	26
0.1	1.9	1.0	132.3	11.4	107.6	-----	3.0	0.5	1.5	0.2	3.1	0.1	-----	1.2	27
0.2	2.1	1.0	125.0	9.8	101.6	-----	1.7	1.0	2.4	0.3	4.5	-----	-----	1.4	28
0.2	3.0	1.0	129.6	9.8	104.1	-----	2.9	0.7	2.6	0.6	4.1	0.2	-----	1.1	29
0.2	3.4	1.0	125.2	11.9	98.2	-----	2.1	0.6	3.0	0.2	4.1	0.2	-----	1.4	30
0.2	2.5	0.9	119.0	10.6	94.4	-----	2.1	0.8	2.7	0.4	4.3	-----	0.2	1.0	31
0.3	3.3	0.6	128.9	13.5	103.2	-----	1.7	0.5	2.6	0.3	2.7	-----	0.2	1.1	32
0.2	3.9	0.6	124.9	12.4	96.7	-----	2.3	0.4	4.6	0.2	2.7	0.2	0.5	1.2	33
0.9	0.9	-----	139.7	11.6	114.3	-----	2.7	1.3	1.8	0.9	3.1	-----	-----	1.3	34
2.3	-----	-----	147.8	10.4	126.6	-----	0.5	0.9	2.7	-----	1.4	0.5	-----	1.4	35
0.5	1.0	-----	131.6	8.8	108.9	-----	3.1	1.0	2.1	1.0	3.1	-----	-----	1.5	36
1.0	-----	-----	142.6	5.2	126.4	-----	0.5	1.0	3.1	-----	1.6	-----	-----	1.6	37
3.3	-----	-----	191.1	29.7	148.3	-----	-----	3.3	-----	-----	3.3	-----	-----	-----	38
0.9	-----	-----	180.7	42.7	128.2	-----	-----	-----	-----	-----	-----	3.3	-----	-----	39
0.1	2.1	0.2	115.2	8.9	87.3	-----	3.5	0.6	2.5	1.3	4.8	0.1	0.2	1.8	40
0.2	2.8	0.2	97.9	9.2	73.3	-----	4.0	0.4	2.6	0.8	2.4	0.1	0.1	0.8	41
0.2	1.9	0.3	111.9	6.2	89.0	-----	3.7	0.8	1.9	0.6	6.3	-----	0.3	0.8	42
0.2	2.7	0.3	93.0	6.7	73.7	-----	3.5	0.5	2.4	0.3	2.9	-----	-----	0.5	43
0.3	2.7	-----	121.6	14.2	83.9	-----	3.0	0.3	3.6	2.7	1.8	0.3	-----	3.9	44
0.3	3.0	-----	107.2	14.0	72.6	-----	4.9	0.3	3.0	1.8	1.5	0.3	0.3	1.5	45
0.1	1.2	0.7	106.5	4.3	86.5	-----	2.0	0.7	1.3	0.3	4.8	0.1	(1)	2.4	46
0.1	1.4	0.4	100.1	4.6	80.4	-----	2.0	0.6	1.2	0.5	4.7	0.1	(1)	2.1	47
0.13	2.93	0.63	109.67	5.90	89.01	-----	2.17	0.60	1.51	0.30	4.28	0.08	0.11	1.94	48
0.2	2.7	0.6	121.0	7.4	98.2	-----	2.6	0.4	1.7	0.1	4.4	0.1	(1)	1.8	49
0.1	3.1	0.5	111.9	6.9	91.2	-----	2.0	0.7	1.7	0.3	3.8	0.2	-----	1.8	50
0.07	2.45	0.48	117.96	7.39	94.75	-----	2.00	0.83	1.97	0.21	4.80	0.10	0.14	1.49	51
0.28	2.30	0.77	126.32	9.30	102.43	-----	1.81	0.73	1.43	0.45	4.18	0.03	0.07	1.64	52
0.2	2.3	0.6	122.0	8.3	96.4	-----	2.5	1.1	2.0	0.2	5.1	0.1	(1)	2.2	53
0.1	2.3	0.5	116.1	10.1	90.7	-----	2.2	0.5	2.4	0.4	4.6	0.1	0.1	1.3	54
0.2	2.6	0.4	112.2	9.6	86.7	-----	1.9	0.9	2.6	0.2	4.0	(1)	-----	1.6	55
0.3	2.7	0.6	109.4	8.5	83.7	-----	1.9	0.5	2.3	0.3	4.7	0.1	-----	1.4	56
0.3	2.6	0.8	109.8	9.9	82.6	-----	2.5	1.1	2.8	0.4	4.6	0.2	0.1	1.5	57
0.3	3.7	0.5	102.4	8.4	75.9	-----	2.9	0.7	2.5	0.3	4.3	0.1	0.1	1.6	58
0.1	3.0	0.5	100.6	7.5	74.3	-----	2.7	0.6	2.8	0.2	5.1	0.1	0.1	1.7	59
0.1	2.4	0.7	97.6	6.0	76.2	-----	1.9	0.6	1.9	-----	5.6	0.1	0.1	1.5	60
0.40	3.5	0.6	92.8	5.6	69.6	-----	2.4	1.0	1.8	0.2	6.7	0.2	0.2	2.0	61
0.08	3.41	0.63	97.66	6.26	74.72	-----	3.02	0.51	1.82	0.34	5.35	0.11	-----	1.71	62
0.3	3.03	0.86	102.97	5.60	78.96	-----	2.97	0.97	2.12	0.34	6.35	0.17	-----	1.43	63
0.3	3.3	0.6	98.5	6.0	73.5	-----	3.3	0.9	3.3	0.2	5.5	0.1	0.1	1.7	64
0.2	3.4	1.0	89.0	4.3	68.3	-----	2.8	0.6	2.5	0.1	5.9	0.1	0.2	1.2	65
0.3	4.4	0.6	85.0	4.5	63.2	-----	4.3	0.5	2.6	0.1	5.0	0.1	0.1	1.2	66

MORTALITY RATES.

TABLE III.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS

[The populations used are midyear estimates based on the 1910 and 1920 censuses. Rates for deaths numbering less than 5 are shown in *italics*. The difference in the formed at least 10 per cent of the total in 1910 or 1920. The numbers under

AREA AND YEAR.		DEATH RATE PER 100,000 POPULATION FROM—													
		V.—DISEASES OF THE DIGESTIVE SYSTEM—Continued.													
		Diar- rhea and enter- itis (under 2 years).	Diar- rhea and enter- itis (2 years and over).	Anky- losto- miasis.	Intes- tinal para- sites.	Appen- dicitis and typh- litis.	Hernia, intestinal obstruction.			Other diseases of the intes- tines.	Acute yellow atrophy of the liver.	Hy- datid tumor of the liver.	Cir- rhosis of the liver.	Biliary calculi.	Other diseases of the liver.
Total.	Hernia.						Intes- tinal obstruc- tion.								
		104	105	106	107	108	109	109A	109B	110	111	112	113	114	115
REGISTRATION STATES—CON.															
KENTUCKY (total):															
1	1920	36.0	11.9	(1)	0.1	8.2	7.4	1.7	5.8	1.2	0.4	-----	4.1	2.3	3.3
2	1919	39.3	13.1	-----	0.3	8.6	8.3	2.3	6.0	2.0	0.3	-----	4.5	1.8	4.1
3	1918	43.43	15.94	0.08	0.63	7.93	8.72	2.82	5.80	1.71	0.50	-----	5.80	2.17	5.67
4	1917	55.16	19.34	0.29	0.55	8.64	9.19	2.27	6.92	2.22	0.34	-----	7.17	2.85	5.33
5	1916	50.1	18.4	0.3	0.2	7.9	9.0	2.7	6.3	2.1	0.3	(1)	7.6	2.8	4.4
6	1915	37.4	15.8	0.4	0.4	8.8	9.4	2.4	7.0	2.2	0.2	-----	6.7	2.2	5.0
7	1914	47.8	18.1	1.0	0.6	7.0	9.2	1.9	7.3	2.9	0.3	(2)	8.3	2.2	5.5
8	1913	55.7	20.2	1.0	0.9	7.4	8.7	1.9	6.8	2.9	0.4	-----	8.3	2.4	5.4
9	1912	40.6	15.8	0.9	0.7	6.5	10.4	2.4	7.9	3.2	0.3	-----	8.8	2.5	6.3
10	1911	50.2	18.3	0.3	0.9	7.2	9.9	2.4	7.5	3.5	0.2	0.1	8.7	2.7	6.2
White—															
11	1920	35.7	11.8	(1)	0.1	7.9	7.3	1.6	5.7	1.1	0.4	-----	3.7	2.3	3.3
12	1919	39.0	12.4	-----	0.2	8.4	7.6	2.0	5.7	1.9	0.3	-----	3.9	1.9	3.8
13	1918	41.68	15.16	0.09	0.70	7.65	8.25	2.89	5.56	1.62	0.51	-----	5.47	2.27	5.38
14	1917	53.35	18.59	0.33	0.61	8.59	8.59	1.87	6.73	1.91	0.19	-----	6.26	2.94	5.18
15	1916	49.7	18.0	0.3	0.2	7.5	8.2	2.2	6.0	1.6	0.3	-----	6.9	2.8	4.4
16	1915	36.7	15.1	0.5	0.4	8.4	8.3	1.9	6.4	1.7	0.2	-----	6.3	2.3	4.4
17	1914	46.3	17.4	1.1	0.5	7.1	8.5	1.5	7.0	2.6	0.3	-----	7.8	2.4	5.3
18	1913	55.3	19.9	1.1	1.0	7.3	8.5	1.8	6.6	2.6	0.5	-----	7.7	2.5	5.0
19	1912	39.9	15.2	1.0	0.6	6.3	9.3	2.0	7.3	2.8	0.2	-----	8.0	2.7	6.0
20	1911	49.2	17.7	0.3	0.7	7.1	9.3	2.0	7.3	3.1	0.2	0.1	8.3	2.7	5.6
Colored—															
21	1920	38.8	12.8	-----	-----	11.5	8.5	2.1	6.4	1.7	-----	-----	8.1	1.7	3.4
22	1919	42.1	19.4	-----	0.3	10.5	14.3	5.1	9.3	2.5	-----	-----	10.5	0.8	6.3
23	1918	59.1	22.9	-----	-----	10.4	12.9	5.0	7.9	2.5	0.4	-----	8.7	1.2	8.3
24	1917	66.7	26.0	-----	-----	9.1	14.4	4.9	9.5	4.9	1.6	-----	15.2	2.1	6.6
25	1916	53.4	22.0	-----	-----	11.0	16.3	7.3	9.0	5.7	0.4	-----	13.9	2.9	4.9
26	1915	43.9	21.4	-----	-----	11.7	18.5	6.0	12.5	6.4	0.4	0.4	10.5	1.2	9.7
27	1914	60.2	23.9	-----	1.6	5.6	14.8	4.8	10.0	5.6	0.4	0.4	12.4	0.4	7.6
28	1913	59.2	22.5	0.4	0.4	8.3	11.0	2.8	8.3	5.1	-----	-----	13.0	1.6	9.1
29	1912	46.5	20.7	-----	1.2	8.2	18.7	5.5	13.3	6.6	0.4	-----	15.6	0.8	9.0
30	1911	57.6	23.2	-----	1.9	8.1	14.7	5.8	8.9	6.6	-----	-----	12.0	2.3	11.2
LOUISIANA (total):															
31	1920	38.3	13.3	0.1	1.4	13.0	10.1	3.3	6.8	1.8	0.2	-----	8.9	1.1	5.6
32	1919	42.2	16.5	0.1	1.2	12.6	9.5	3.1	6.5	2.3	0.4	-----	8.2	1.7	5.6
33	1918	71.15	22.74	0.17	2.42	11.88	10.36	2.70	7.66	2.53	0.34	0.08	10.19	2.25	5.63
White—															
34	1920	35.0	11.0	0.2	0.5	13.5	8.7	2.7	6.0	1.2	0.1	-----	9.1	1.3	5.9
35	1919	37.9	15.2	0.2	0.4	13.8	7.9	2.7	5.2	2.2	0.2	-----	8.1	2.5	5.1
36	1918	67.87	20.32	0.28	1.03	12.03	9.70	1.96	7.74	2.33	0.19	0.09	9.98	2.80	6.06
Colored—															
37	1920	43.5	17.0	-----	2.9	12.1	12.3	4.1	8.1	2.9	0.4	-----	8.4	0.7	5.3
38	1919	43.8	18.5	-----	2.4	10.7	12.1	3.7	8.4	2.4	0.9	-----	8.3	0.4	6.5
39	1918	76.1	26.4	-----	4.5	11.6	11.4	3.8	7.5	2.8	0.6	-----	10.5	1.4	5.0
MAINE:															
40	1920	52.6	12.1	-----	0.8	17.7	13.4	4.9	8.4	3.0	0.5	-----	4.4	3.1	4.9
41	1919	32.1	11.1	-----	0.1	12.7	8.2	3.3	5.0	3.1	0.3	-----	6.1	4.2	5.5
42	1918	40.0	12.7	-----	0.4	15.3	13.2	3.9	9.3	3.1	0.7	-----	4.3	3.0	4.8
43	1917	34.5	11.2	-----	0.4	13.8	12.7	2.8	10.0	2.9	0.4	-----	6.7	2.8	3.9
44	1916	61.4	13.3	-----	-----	13.3	13.7	4.6	9.1	3.8	0.3	0.8	8.4	3.6	5.9
45	1915	51.4	17.3	-----	-----	12.3	12.3	3.7	8.6	3.6	0.4	-----	8.5	2.4	5.3
46	1914	52.6	16.2	-----	0.7	15.8	12.5	2.7	9.8	4.4	0.4	-----	6.9	2.3	7.8
47	1913	61.9	16.5	-----	0.8	11.2	10.9	2.1	8.8	3.9	0.5	-----	7.7	3.7	7.6
48	1912	43.3	10.8	-----	-----	10.6	12.8	2.4	10.4	3.3	0.7	-----	6.7	3.1	6.7
49	1911	63.4	14.8	-----	0.5	13.5	12.3	3.0	9.4	2.7	0.7	-----	5.4	2.7	7.5
50	1910	87.5	19.1	-----	0.3	12.4	14.1	3.2	10.9	3.4	0.1	-----	8.3	1.6	6.2
MARYLAND (total):															
51	1920	81.2	13.2	-----	0.2	10.1	11.2	4.3	6.9	1.0	0.2	-----	6.2	3.0	3.4
52	1919	78.8	13.0	-----	0.1	9.4	12.4	5.0	7.4	1.8	0.3	-----	8.2	2.8	3.0
53	1918	112.43	19.15	-----	0.14	9.82	13.19	5.12	8.07	1.82	0.28	0.07	9.47	2.60	3.30
54	1917	94.47	17.16	-----	0.14	10.57	11.92	5.53	6.38	1.99	0.28	0.07	11.35	2.84	3.26
55	1916	93.0	12.7	-----	0.1	9.0	11.3	5.1	6.2	2.3	0.6	-----	10.9	3.9	4.4
56	1915	83.2	15.5	-----	0.1	9.0	9.9	3.0	7.0	2.3	0.5	-----	9.1	2.7	2.7
57	1914	91.2	14.7	-----	0.2	9.1	11.9	3.4	8.5	2.9	0.4	-----	9.8	3.4	3.6
58	1913	99.9	13.4	-----	0.4	9.6	12.3	4.3	8.0	2.3	0.5	-----	10.3	2.3	3.4
59	1912	86.5	15.6	-----	0.1	8.5	13.6	4.4	9.2	2.2	0.6	-----	10.1	1.7	3.2
60	1911	98.0	13.6	-----	0.5	8.1	11.9	3.7	8.3	3.2	0.3	-----	12.6	3.0	3.8
61	1910	103.3	15.1	-----	0.4	7.7	11.2	3.5	7.7	2.7	0.4	-----	9.6	2.5	4.0
White—															
62	1920	73.3	12.0	-----	0.2	9.0	9.7	3.7	6.0	0.9	0.2	-----	6.3	3.5	3.5
63	1919	71.4	11.6	-----	0.2	9.6	10.6	4.5	6.1	1.6	0.3	-----	8.8	3.2	3.1
64	1918	99.17	16.82	-----	0.17	9.05	12.60	4.22	7.78	1.86	0.25	0.08	9.55	3.04	3.30
65	1917	81.33	15.49	-----	0.09	9.93	11.47	5.56	5.91	1.88	0.17	-----	11.90	3.08	3.51
66	1916	80.2	10.7	-----	0.1	9.0	10.7	4.8	6.0	1.9	0.4	-----	11.2	4.3	4.8
67	1915	75.9	14.5	-----	0.1	8.8	9.0	2.5	6.5	2.3	0.5	-----	9.3	3.1	2.7
68	1914	84.9	13.3	-----	0.2	8.9	11.2	3.3	7.9	2.8	0.4	-----	9.9	3.9	3.6
69	1913	90.7	12.1	-----	-----	9.3	12.1	4.4	7.7	2.0	0.4	-----	9.9	2.8	3.5
70	1912	78.5	14.4	-----	0.1	8.4	14.1	4.7	9.4	2.0	0.4	-----	10.6	2.0	3.3
71	1911	90.4	13.0	-----	0.3	7.7	11.2	3.0	8.2	3.2	0.3	-----	13.7	3.4	3.7
72	1910	91.5	14.3	-----	0.2	7.0	11.0	3.8	7.2	2.6	0.5	-----	10.0	3.0	3.8

¹ Less than one-tenth of 1 per 100,000 population.

CRUDE RATES FROM EACH CAUSE.

MAIN SUBDIVISIONS, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES: 1910 TO 1920—Con.

number of decimal places shown in the rates for 1917 and 1918 is explained in the description of the table, p. 10. States are shown by color when the colored population causes of death correspond to those of the detailed International List, 1910.]

DEATH RATE PER 100,000 POPULATION FROM—															
V.—DISEASES OF THE DIGESTIVE SYSTEM—Continued.			VI.—NONVENEREAL DISEASES OF THE GENITOURINARY SYSTEM AND ANNEXA.												
Diseases of the spleen.	Simple peritonitis (nonpuerperal).	Other diseases of the digestive system (cancer and tuberculosis excepted).	Total.	Acute nephritis.	Bright's disease.	Chyluria.	Other diseases of the kidneys and annexa.	Calculi of the urinary passages.	Diseases of the bladder.	Diseases of the urethra, urinary abscess, etc.	Diseases of the prostate.	Non-venerereal diseases of the male genital organs.	Uterine hemorrhage (nonpuerperal).	Uterine tumor (noncancerous).	
116	117	118	119	120	121	122	123	124	125	126	127	128	129		
0.2	2.7	0.5	89.8	6.6	72.3	-----	1.3	0.2	2.1	0.2	3.0	(1)	0.1	1.6	1
(1)	2.9	0.5	89.5	6.4	72.3	-----	1.6	0.2	1.9	0.4	2.4	0.1	(1)	1.5	2
0.21	3.75	0.29	98.96	6.51	81.22	-----	2.00	0.21	1.96	0.67	2.54	0.08	0.17	1.29	3
0.17	2.85	0.46	107.59	6.59	90.10	-----	1.51	0.29	2.31	0.17	3.02	0.08	0.08	1.05	4
0.2	3.5	0.6	94.9	6.3	76.3	-----	1.9	0.5	1.7	0.1	3.1	(1)	(1)	1.4	5
0.3	4.1	0.4	96.2	7.2	76.6	-----	2.1	0.3	2.5	0.2	2.8	0.2	(1)	1.4	6
0.1	5.9	0.2	92.5	7.5	72.7	-----	2.1	0.3	2.5	0.2	2.7	(1)	(1)	1.2	7
0.1	5.4	0.3	93.8	7.5	72.9	-----	2.4	0.1	2.4	0.4	3.3	0.2	(1)	1.2	8
0.2	5.3	0.3	88.9	7.3	68.2	-----	3.0	0.4	1.9	0.2	2.9	0.1	(1)	1.3	9
0.1	5.4	0.3	80.1	6.1	59.9	-----	3.3	0.4	2.3	0.5	2.9	0.1	(1)	0.8	10
0.2	2.5	0.5	80.5	5.6	65.7	-----	1.2	0.3	2.1	0.1	2.9	(1)	0.1	0.8	11
(1)	2.5	0.5	78.4	5.0	64.5	-----	1.6	0.2	1.6	0.2	2.3	(1)	(1)	1.1	12
0.23	3.48	0.23	87.53	5.15	72.79	-----	1.95	0.19	1.81	0.32	2.46	0.19	0.19	0.70	13
0.14	2.43	0.51	94.86	5.70	79.77	-----	1.40	0.33	1.91	0.14	2.80	0.09	0.05	0.61	14
0.2	3.0	0.6	83.5	5.9	67.9	-----	1.9	0.6	1.3	(1)	3.1	(1)	(1)	0.6	15
0.2	3.3	0.4	85.1	6.2	68.2	-----	2.0	0.3	2.5	0.1	2.7	(1)	(1)	0.8	16
0.1	5.2	0.1	80.6	6.2	64.1	-----	2.1	0.3	2.0	0.1	2.5	(1)	(1)	0.6	17
0.1	5.1	0.4	82.9	6.6	64.4	-----	2.4	0.1	2.3	0.3	3.4	0.1	(1)	0.7	18
0.1	4.4	0.3	79.6	6.3	61.9	-----	2.9	0.3	1.6	0.1	2.8	(1)	(1)	0.9	19
0.1	4.6	0.3	73.6	5.0	56.2	-----	2.8	0.4	2.2	0.1	2.8	(1)	(1)	0.5	20
0.4	4.7	0.9	176.4	16.2	134.2	-----	2.1	-----	3.0	0.4	3.8	-----	-----	8.5	21
-----	5.9	0.4	190.8	19.4	143.6	-----	1.7	0.4	4.6	2.5	2.9	0.4	-----	5.1	22
-----	6.2	0.8	201.6	18.7	157.0	-----	2.5	0.4	3.3	3.7	3.3	0.8	-----	6.7	23
0.4	6.6	-----	221.6	14.4	181.3	-----	2.5	-----	5.8	0.4	4.9	-----	0.4	4.9	24
0.4	7.3	0.8	193.2	15.1	148.3	-----	1.6	-----	4.9	0.4	3.3	-----	-----	8.1	25
0.4	11.3	0.8	191.9	16.5	148.3	-----	2.4	0.4	2.4	0.8	3.2	1.2	0.4	6.9	26
-----	12.0	0.4	191.4	15.2	144.4	-----	2.8	0.4	6.4	0.8	4.4	-----	0.4	6.4	27
-----	7.9	-----	182.7	15.0	142.5	-----	2.8	-----	3.9	1.6	2.8	0.8	0.4	5.5	28
0.4	12.1	-----	163.6	15.2	119.5	-----	3.9	0.8	4.3	0.8	3.9	0.4	0.4	4.7	29
-----	11.6	-----	132.2	14.7	89.3	-----	6.6	0.4	3.5	3.1	3.1	0.4	0.4	3.5	30
0.3	1.9	0.6	104.1	12.0	74.9	-----	2.3	0.4	1.6	1.3	3.8	0.1	0.1	2.2	31
0.1	2.3	0.6	105.7	10.6	78.3	-----	2.3	0.3	2.1	1.5	3.5	-----	0.2	2.4	32
0.06	2.42	0.28	117.14	11.37	87.64	-----	3.32	0.34	2.81	1.18	3.55	0.08	0.11	1.63	33
0.3	1.1	0.5	86.4	9.1	66.4	-----	2.4	0.5	0.5	0.2	3.1	0.1	-----	1.0	34
0.1	1.9	0.7	91.0	7.5	70.5	-----	2.5	0.2	1.3	0.6	3.2	-----	0.2	1.6	35
0.09	1.96	0.28	100.13	8.76	77.29	-----	3.64	0.28	2.80	0.37	3.64	-----	-----	0.47	36
0.3	3.3	0.7	132.1	16.7	88.4	-----	2.3	0.3	3.3	3.1	4.8	0.1	0.1	4.1	37
0.1	3.0	0.4	128.4	15.4	90.4	-----	2.0	0.6	3.4	2.7	4.0	-----	0.3	3.7	38
-----	3.1	0.1	143.0	15.3	103.4	-----	2.8	0.4	2.8	2.4	3.4	0.1	0.3	3.4	39
-----	1.2	0.5	130.9	8.6	103.1	-----	3.2	0.4	2.3	0.4	7.1	0.1	0.1	2.6	40
0.3	1.0	0.5	123.6	6.7	97.7	-----	1.7	0.9	3.7	0.3	5.3	0.1	0.1	2.2	41
-----	1.6	0.8	126.4	7.3	101.3	-----	2.1	1.0	3.1	0.1	4.8	0.1	-----	2.7	42
-----	2.5	0.1	131.6	7.7	106.5	-----	2.0	0.3	2.9	0.3	6.8	0.3	-----	1.6	43
0.4	1.6	0.5	141.4	7.6	113.5	-----	3.3	0.5	4.0	0.4	4.6	0.4	0.1	2.2	44
0.1	3.2	0.9	141.9	10.1	111.0	-----	3.6	0.5	5.6	0.5	4.6	0.3	0.1	1.6	45
0.1	3.5	0.9	142.4	10.4	111.1	-----	4.4	0.3	4.6	0.7	4.4	0.1	0.1	2.7	46
0.9	3.5	0.4	121.7	11.3	92.6	-----	2.3	0.1	5.2	0.1	4.4	-----	-----	2.3	47
0.4	4.3	1.1	119.5	9.0	93.2	-----	3.9	0.4	4.4	0.3	3.3	-----	-----	1.2	48
0.3	4.0	1.6	132.2	10.9	103.7	-----	2.1	1.2	3.5	-----	5.0	0.1	0.1	0.9	49
0.1	7.5	0.7	126.8	11.4	95.7	-----	3.4	0.4	4.4	0.4	4.7	0.1	0.3	1.2	50
0.1	1.6	0.7	154.3	9.6	130.2	-----	3.3	0.8	1.4	0.1	4.4	-----	-----	2.3	51
0.2	1.2	0.3	154.8	8.9	133.0	-----	2.6	0.8	1.2	0.3	3.7	-----	0.1	1.5	52
0.14	2.67	0.28	170.99	14.87	143.85	-----	2.17	0.63	1.54	0.21	3.51	-----	0.14	1.89	53
0.43	1.21	0.50	172.99	12.77	146.82	-----	1.56	1.21	0.99	0.37	3.33	0.21	0.28	2.34	54
0.1	1.6	1.1	162.8	15.4	134.1	-----	2.6	0.4	0.6	0.5	3.2	-----	-----	2.2	55
0.1	3.0	0.4	161.7	15.5	131.9	-----	2.8	0.4	2.3	0.4	2.8	0.1	-----	1.5	56
0.1	1.3	0.4	150.8	15.0	124.2	-----	2.9	0.7	1.2	0.3	2.6	0.1	0.1	1.6	57
0.2	1.8	0.7	151.7	15.3	123.1	-----	2.2	0.8	1.3	0.3	2.7	0.4	0.1	1.6	58
0.1	3.5	0.2	151.3	16.6	121.6	-----	2.3	0.5	2.0	0.5	3.1	0.1	-----	1.2	59
-----	2.7	0.6	139.7	15.2	112.2	-----	1.7	0.4	1.9	0.5	2.7	0.1	0.2	1.4	60
0.2	3.0	0.2	142.8	11.9	116.2	-----	2.0	1.1	2.2	0.4	2.0	0.2	0.3	1.9	61
0.1	1.4	0.7	143.4	6.3	123.4	-----	3.3	0.7	1.4	0.1	4.4	-----	-----	1.9	62
0.3	1.1	0.3	143.5	5.4	125.0	-----	2.6	0.8	1.5	0.1	4.0	-----	0.1	1.3	63
0.17	1.86	0.25	155.73	10.06	134.01	-----	2.11	0.76	1.27	0.17	3.72	-----	0.17	1.35	64
0.43	1.11	0.43	158.80	9.07	136.97	-----	1.54	1.28	0.94	0.51	4.19	0.17	0.17	1.63	65
0.1	1.2	0.9	152.7	11.5	128.7	-----	2.6	0.2	0.7	0.5	3.4	-----	-----	1.6	66
0.2	2.8	0.4	147.9	12.1	122.2	-----	2.8	0.4	2.4	0.3	2.9	0.1	-----	1.1	67
0.2	1.2	0.4	141.7	11.2	119.6	-----	2.3	0.8	1.2	0.1	2.8	-----	-----	1.4	68
0.3	1.5	0.5	138.9	12.3	114.8	-----	2.0	0.8	1.3	0.3	3.0	0.4	0.1	1.3	69
0.1	3.0	0.3	135.3	13.5	110.3	-----	2.4	0.5	1.7	0.2	3.0	0.1	-----	1.0	70
-----	2.0	0.7	126.9	11.8	104.2	-----	1.6	0.4	1.8	0.5	2.6	0.1	0.2	0.8	71
0.2	2.5	0.3	134.8	9.5	111.4	-----	2.1	1.0	2.3	0.4	2.3	0.1	0.2	1.7	72

MORTALITY RATES.

TABLE III.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS

[The populations used are midyear estimates based on the 1910 and 1920 censuses. Rates for deaths numbering less than 5 are shown in *italics*. The difference in the formed at least 10 per cent of the total in 1910 or 1920. The numbers under

AREA AND YEAR.		DEATH RATE PER 100,000 POPULATION FROM—												
		V.—DISEASES OF THE DIGESTIVE SYSTEM—Continued.												
		Diar- rhea and enter- itis (under 2 years).	Diar- rhea and enter- itis (2 years and over).	Anky- losto- miasis.	Intes- tinal para- sites.	Appen- dicitis and typh- litis.	Hernia, intestinal obstruction.			Other diseases of the intes- tines.	Acute yellow atrophy of the liver.	Hy- datid tumor of the liver.	Cir- rhosis of the liver.	Biliary calculi.	Other diseases of the liver.
Total.	Hernia.						Intes- tinal obstruc- tion.							
104	105	106	107	108	109	109A	109B	110	111	112	113	114	115	
REGISTRATION STATES—Con.														
MARYLAND—Continued.														
Colored:														
1	1920.	120.5	19.1			15.5	18.3	6.9	11.4	1.6		6.1	0.4	3.3
2	1919.	115.0	20.1			8.6	21.3	7.4	13.9			5.3	0.8	2.5
3	1918.	176.9	30.4			13.6	16.0	6.6	9.5	1.6		9.1	0.4	3.3
4	1917.	158.0	25.2		0.4	13.6	14.1	5.4	8.7	2.5	0.3	8.7	1.7	2.1
5	1916.	154.2	22.5		0.4	8.7	13.7	6.7	7.1	4.2	1.2	9.6	2.1	2.5
6	1915.	117.9	20.5			10.0	14.2	5.0	9.2	2.5	0.4	8.4	0.8	2.5
7	1914.	121.0	21.0		0.4	10.1	15.1	3.8	11.3	3.4		9.7	0.8	3.4
8	1913.	143.2	19.4		2.5	11.0	13.5	3.8	9.7	3.8		12.2	0.8	3.0
9	1912.	123.6	20.8			8.9	11.5	3.0	8.5	3.0		7.6	0.4	2.5
10	1911.	132.8	16.7		1.3	10.2	15.4	6.8	8.5	3.0		7.3	0.9	4.3
11	1910.	157.1	18.9		1.3	10.7	12.4	2.5	9.9	3.0		7.7		5.2
MASSACHUSETTS:														
12	1920.	47.5	7.9			11.8	10.2	4.6	5.6	1.9	0.4	(1)	5.4	4.0
13	1919.	43.5	8.0			10.3	10.2	4.9	5.3	1.91	0.26	0.08	5.7	4.3
14	1918.	76.83	11.46		0.08	11.52	10.46	4.61	5.85	1.91	0.26	0.08	7.49	3.89
15	1917.	71.23	12.80		0.13	12.21	9.79	4.83	4.96	2.07	0.27	0.08	8.26	4.02
16	1916.	68.1	10.9		0.1	11.4	10.8	4.9	4.9	2.6	0.3	0.1	9.7	3.8
17	1915.	74.5	10.0		(1)	11.4	10.4	4.9	5.9	2.8	0.4	0.1	9.3	3.8
18	1914.	82.4	11.3		(1)	11.4	10.4	4.9	6.1	2.8	0.4	0.1	9.3	3.8
19	1913.	87.2	14.5		(1)	11.6	12.3	5.0	7.3	1.9	0.4	0.1	10.3	3.4
20	1912.	94.9	11.0		(1)	10.0	10.9	4.3	6.6	2.4	0.3	0.1	9.7	3.0
21	1911.	104.0	12.0		0.1	11.0	12.3	4.1	8.2	2.2	0.2	0.1	9.9	3.3
22	1910.	121.7	14.0		0.1	11.0	12.3	4.7	7.6	2.6	0.3	0.1	10.1	2.9
MICHIGAN:														
23	1920.	47.4	10.4	(1)	0.1	16.0	12.3	4.2	8.0	2.5	0.6	(1)	8.3	3.0
24	1919.	46.6	12.7		0.1	14.4	12.2	4.0	8.2	2.7	0.3	0.1	8.0	5.7
25	1918.	48.70	12.61		0.08	13.80	11.82	4.41	7.41	2.56	0.34	0.08	9.53	3.5
26	1917.	50.27	13.43		0.12	14.79	13.31	3.71	7.28	2.81	0.49		10.88	2.55
27	1916.	62.3	13.4		0.3	15.9	13.8	3.9	9.60	2.8	0.4		13.2	2.70
28	1915.	38.1	9.1		0.1	14.5	12.2	3.2	9.9	2.8	0.4		13.2	6.5
29	1914.	52.5	13.0		(1)	13.2	12.3	3.6	9.0	2.6	0.5	(1)	11.8	5.8
30	1913.	56.3	15.1		0.1	12.0	14.3	3.9	10.4	3.2	0.5	(1)	12.2	6.0
31	1912.	46.6	11.4		0.1	12.1	14.3	4.1	10.2	3.9	0.6		10.6	6.7
32	1911.	56.0	13.5		0.1	11.6	13.0	3.3	9.7	4.0	0.8		12.0	6.8
33	1910.	83.1	19.0		0.2	12.7	13.8	3.8	10.0	4.1	0.2	0.1	11.6	6.2
MINNESOTA:														
34	1920.	21.0	9.9			17.7	9.5	4.0	5.5	3.0	0.5	(1)	4.8	6.2
35	1919.	19.5	8.6		0.1	17.6	10.3	4.4	5.9	2.8	0.2	(1)	8.0	5.3
36	1918.	22.32	9.23		0.04	16.12	9.45	4.15	5.30	2.39	0.34	(1)	7.01	3.5
37	1917.	24.58	9.32		0.04	16.99	11.57	4.29	7.28	2.25	0.22	(1)	6.94	4.33
38	1916.	28.0	8.6		(1)	19.3	10.9	4.6	6.2	3.1	0.4	0.04	6.94	4.90
39	1915.	26.4	6.9			15.9	9.6	3.8	5.8	3.4	0.4	(1)	6.6	4.4
40	1914.	33.9	10.3		0.1	16.5	9.9	3.9	5.9	3.2	0.3	(1)	7.6	3.5
41	1913.	41.3	11.3		0.2	16.2	10.3	3.1	7.2	2.5	0.6	0.1	9.2	3.3
42	1912.	29.2	6.4		0.1	14.1	9.6	2.9	6.7	2.7	0.1	(1)	7.5	4.5
43	1911.	39.8	7.0		(1)	16.2	9.9	3.8	6.1	2.9	0.4	(1)	7.6	4.3
44	1910.	64.4	14.4		0.1	15.4	11.1	3.4	7.7	2.5	0.5		8.5	4.7
MISSISSIPPI (total):														
45	1920.	32.3	13.3	0.3	0.5	12.7	9.7	1.8	7.9	1.5	0.4		5.0	1.7
46	1919.	28.9	11.6	0.1	0.3	10.9	8.5	1.3	7.1	2.5	0.1	0.1	3.7	4.8
White—														
47	1920.	31.8	13.8	0.6		13.2	9.6	1.5	8.0	1.4	0.6		4.1	2.1
48	1919.	29.6	13.1	0.1		12.9	7.6	1.4	6.2	2.0		0.1	2.9	5.2
Colored—														
49	1920.	32.7	12.9		1.0	12.3	9.9	2.1	7.7	1.5	0.3		5.8	1.4
50	1919.	28.3	10.2		0.6	9.1	9.3	1.3	8.0	3.0	0.2		4.5	0.7
MISSOURI:														
51	1920.	31.4	10.0		0.1	14.0	10.5	3.0	7.5	2.1	0.4		8.0	3.0
52	1919.	30.3	11.1	(1)	0.1	11.7	9.3	3.1	6.2	2.2	0.6		9.5	4.2
53	1918.	36.29	12.81		0.12	13.20	10.63	3.78	6.85	2.83	0.41	0.08	10.89	4.04
54	1917.	48.73	17.77		0.03	13.57	12.12	3.85	8.27	3.26	0.30	0.09	13.12	4.27
55	1916.	49.0	15.6		(1)	14.4	11.4	3.4	8.0	3.1	0.5	(1)	12.2	4.1
56	1915.	36.9	12.1		0.1	12.1	10.2	4.1	6.0	3.0	0.5	0.1	12.9	4.0
57	1914.	54.9	15.0		(1)	10.7	9.9	3.5	6.4	3.1	0.7	(1)	13.1	3.8
58	1913.	58.1	15.6		0.1	12.9	10.5	3.7	6.8	3.7	0.4	0.1	13.5	5.1
59	1912.	52.2	13.3		0.3	11.7	10.8	3.6	7.2	3.5	0.7	0.1	15.8	4.4
60	1911.	61.1	15.7		0.2	11.2	10.9	3.3	7.6	3.8	0.8	(1)	14.1	3.1
MONTANA:														
61	1920.	22.1	7.5			22.2	12.0	4.7	7.4	3.2	0.5		6.6	3.0
62	1919.	29.6	10.7			18.5	8.7	2.0	6.7	3.1	0.4		5.7	3.0
63	1918.	29.9	12.4			24.9	10.1	3.3	6.9	2.3			8.0	4.0
64	1917.	42.8	12.7			24.6	10.5	2.2	8.3	2.6	0.4		13.1	3.0
65	1916.	37.4	8.6		0.2	21.6	10.9	3.5	7.4	1.8	0.2		10.9	1.8
66	1915.	22.2	6.2			22.0	11.1	3.4	7.7	3.4	0.9		9.8	1.7
67	1914.	37.0	9.3			20.4	9.8	3.3	6.4	2.7	0.2		12.0	3.5
68	1913.	37.4	11.1			20.5	8.1	2.3	5.8	3.5	0.2		12.5	2.8
69	1912.	21.2	6.7			14.2	8.7	2.9	5.8	3.6	0.2		8.7	1.4
70	1911.	35.7	6.0			18.6	10.6	3.3	7.3	2.5	0.3		11.1	1.5
71	1910.	59.5	8.2			17.1	11.8	2.6	9.2	2.4			9.7	1.6

¹ Less than one tenth of 1 per 100,000 population.

CRUDE RATES FROM EACH CAUSE.

MAIN SUBDIVISIONS, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES: 1910 TO 1920—Con.

number of decimal places shown in the rates for 1917 and 1918 is explained in the description of the table, p. 10. States are shown by color when the colored population causes of death correspond to those of the detailed International List, 1910.]

DEATH RATE PER 100,000 POPULATION FROM—															
V.—DISEASES OF THE DIGESTIVE SYSTEM—Continued.			VI.—NONVENEREAL DISEASES OF THE GENITOURINARY SYSTEM AND ANNEXA.												
Diseases of the spleen.	Simple peritonitis (non-puerperal).	Other diseases of the digestive system (cancer and tuberculosis excepted).	Total.	Acute nephritis.	Bright's disease.	Chyluria.	Other diseases of the kidneys and annexa.	Calculi of the urinary passages.	Diseases of the bladder.	Diseases of the urethra, urinary abscess, etc.	Diseases of the prostate.	Non-venerereal diseases of the male genital organs.	Uterine hemorrhage (nonpuerperal).	Uterine tumor (noncancerous).	
116	117	118	119	120	121	122	123	124	125	126	127	128	129		
			208.1	26.1	163.7		3.3	1.2	1.6		4.5			4.5	1
	2.4	0.8	210.4	26.2	172.3		2.9	0.4		1.2	2.0			2.5	2
	1.6		245.2	38.3	191.7		2.5		2.9	0.4	2.5			4.5	3
	6.6	0.4	241.5	30.6	194.4		1.7	0.8	1.2	0.8	2.1	0.4	0.8	5.8	4
	1.7	0.8	211.6	34.1	159.7		2.5	1.2		0.4	2.1			5.4	5
	0.4		227.4	31.3	178.0		2.5		2.1	1.5	2.1	0.4		2.9	6
	3.3	2.1	195.7	32.8	145.8		2.9	0.4	0.8	1.8	1.7	0.4		2.5	7
	4.2	0.4	227.4	29.6	161.8		3.4	0.8	1.7	0.4	2.1	0.4		3.4	8
	1.7		212.0	31.0	174.1		2.1	0.4	3.4	2.1	3.4			2.1	9
	3.0	1.7	199.0	30.7	149.0		2.1	0.4	2.6	0.9	3.4			4.3	10
	5.5		179.0	23.2	138.2		1.7	1.8	2.1	0.4	0.9	0.9	0.9	3.0	11
	6.0		90.7	4.0	71.6		2.7	0.5	1.2	0.3	4.9	0.2	0.1	2.1	12
	5.2		95.4	5.1	74.8		2.2	0.8	1.3	0.4	5.0	0.1	0.1	2.0	13
	(1)	0.7	101.85	4.50	84.33		2.41	0.79	0.98	0.32	4.02	0.11	0.05	1.67	14
	0.07	0.50	112.55	6.22	91.33		2.39	0.75	1.50	0.51	4.27	0.13		1.93	15
	0.16	1.10	113.6	6.4	91.7		2.7	0.7	1.4	0.4	3.6	0.1		2.3	16
	0.2	1.1	109.1	6.5	88.1		2.3	1.1	1.6	0.4	3.4	0.1		1.6	17
	0.2	1.1	108.7	7.0	88.1		2.0	0.7	1.9	0.4	3.4	0.1		1.7	18
	0.2	1.0	106.3	8.2	83.2		2.1	0.7	2.0	0.4	3.8	0.1		1.6	19
	0.2	0.9	107.7	7.8	82.9		2.4	0.9	2.3	0.5	4.0	0.1		2.0	20
	0.1	0.9	103.7	7.3	80.2		2.4	0.6	2.3	0.5	4.1	0.1		1.4	21
	0.2	1.3	105.9	7.9	80.4		3.0	0.6	3.3	0.6	3.4	0.1		2.2	22
	0.1	0.7	87.1	5.8	63.6		2.6	0.4	2.4	0.5	4.8	0.1	2.3		23
	0.2	0.6	79.7	5.7	57.8	(1)	1.8	0.5	1.8	0.4	5.2	0.2	0.1	1.8	24
	0.20	0.42	86.54	5.26	65.70		2.23	0.45	2.26	0.40	4.50	0.25	0.1	1.81	25
	0.32	0.67	94.30	7.31	70.46		2.58	0.64	2.29	0.38	4.64	0.20	0.12	1.89	26
	3.1	0.7	90.4	6.5	68.1		2.5	0.4	2.1	0.1	5.1	0.1	0.1	1.4	27
	0.2	0.7	91.7	6.9	68.2		2.2	0.6	2.8	0.3	4.8	0.1	0.1	2.0	28
	0.3	0.8	85.7	6.6	63.2		2.0	0.7	2.8	0.4	4.2	0.2	0.1	1.7	29
	0.3	0.6	87.7	7.2	63.9		2.3	0.7	3.0	0.1	4.7	0.1	0.1	1.8	30
	0.3	0.8	90.2	7.7	65.0		2.6	0.6	3.4	0.4	4.8	0.1	0.2	1.2	31
	0.3	0.9	84.1	7.4	58.6	(1)	2.6	0.8	3.9	0.5	4.4	0.1	0.2	1.1	32
	0.4	0.6	87.3	7.2	61.2		3.2	0.6	4.0	0.2	4.0	0.2	0.2	1.7	33
	0.2	0.5	83.3	2.9	63.1		2.2	1.2	1.1	0.4	7.0	(1)	0.1	2.0	34
	0.1	0.6	84.7	3.7	64.1		2.1	0.8	0.8	0.3	7.4	(1)	(1)	1.9	35
	0.21	0.30	85.16	3.25	67.04		1.67	0.90	1.50	0.17	5.94	0.13	0.09	1.24	36
	1.04	0.52	88.56	3.16	70.14		1.99	0.65	1.52	0.39	6.20	0.04	0.04	1.34	37
	(1)	0.4	93.0	3.7	72.7		2.9	0.7	1.7	0.2	5.8	0.3	(1)	1.8	38
	0.3	0.4	93.3	5.0	73.1		2.1	1.2	1.7	0.3	5.7	0.1	(1)	1.2	39
	0.3	0.6	90.0	4.8	69.6	(1)	2.2	0.6	1.7	0.2	6.1	0.1	0.1	1.3	40
	(1)	0.6	87.1	6.4	66.1		1.7	0.6	1.7	0.2	5.8	0.1	0.1	1.4	41
	0.1	0.5	85.6	5.8	34.8		1.9	0.7	2.1	0.1	6.1	(1)	0.1	0.9	42
	0.3	0.9	79.2	5.0	57.9		2.8	0.8	2.1	0.2	5.5	(1)	0.2	1.0	43
	0.2	0.4	70.9	6.3	50.5		2.1	0.2	2.4	0.1	4.5	0.1	(1)	1.1	44
	0.1	0.2	98.4	9.6	73.7		3.1	0.1	2.0	0.8	3.1	0.1	0.1	2.1	45
	0.2	0.3	87.0	7.6	62.9		3.0	0.2	2.1	1.1	3.1	0.3	0.3	2.0	46
	0.1	0.2	79.5	7.9	61.7		3.7			0.2	2.6	0.1		0.5	47
	0.1	0.2	75.1	7.9	57.1		3.1	0.2	1.6	0.1	2.5		0.2	0.1	48
	2.7	0.1	115.8	11.0	84.8		2.5	0.2	2.5	1.3	3.6		0.1	3.5	49
	0.2	0.4	97.7	7.3	68.2		3.0	0.1	2.6	1.9	3.6	0.5	0.4	3.7	50
	(1)	0.5	111.3	8.1	90.3		2.3	0.3	1.9	0.4	3.5	(1)		1.5	51
	0.1	0.4	121.3	7.6	98.3		2.7	0.5	1.8	(1)	4.1	(1)	(1)	1.8	52
	0.15	0.18	128.49	8.74	104.05		2.54	0.53	1.92	0.32	4.25	0.09	0.03	1.95	53
	0.15	0.36	134.14	9.51	108.60		1.90	0.56	1.96	0.41	4.58	0.12	0.09	2.22	54
	0.1	0.6	129.8	9.9	102.8		2.3	0.9	2.3	0.3	4.6	0.1	(1)	1.8	55
	(1)	0.4	124.1	10.0	100.4		2.5	0.8	1.4	0.2	3.8	(1)	0.1	1.4	56
	0.1	0.5	116.8	9.8	90.8		1.9	0.6	2.3	0.4	4.0	0.1		1.8	57
	0.2	0.4	112.2	8.4	87.5		1.9	0.6	2.0	0.4	4.5	0.1	0.1	1.9	58
	0.3	0.4	116.0	10.8	88.1		2.2	0.7	2.4	0.4	4.4	0.1		1.7	59
	0.3	0.6	103.1	6.5	79.0		2.8	0.6	3.2	0.5	3.9	(1)	0.1	1.2	60
	2.2	0.5	59.9	3.6	45.4		1.8	0.4	0.7	0.2	2.9	0.2		0.9	61
	0.4	0.9	62.8	3.9	45.2		0.7	0.9	1.1	0.7	3.3	0.2		2.2	62
	3.8	0.4	71.0	6.3	55.3		1.3	0.2	0.6	0.2	2.9		0.2	0.6	63
	2.6	0.4	87.4	5.6	65.4		2.4	0.2	1.2	0.2	3.8		0.4	1.6	64
	3.1	1.2	86.1	7.8	66.0		2.5	0.2	0.8	0.2	2.7			1.0	65
	3.2	0.4	85.8	5.3	67.0		1.1	0.6	1.1	0.4	2.6			2.1	66
	6.0		70.1	4.7	50.6		2.2	1.1	1.1	0.4	3.1	0.4		1.3	67
	0.2	0.9	72.5	5.8	51.2		1.6	0.2	1.2	0.5	3.5		0.2	1.4	68
	6.3	0.7	71.5	4.8	54.4		2.2	0.7	1.0	0.7	2.2			0.7	69
	0.3	0.8	60.6	6.8	44.5		0.8	0.3	0.5	0.3	2.5		0.8	0.5	70
	5.3	0.5	67.1	6.6	51.9		1.8	0.8	1.1	0.8	0.5	0.3	0.3	0.3	71

MORTALITY RATES.

TABLE III.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS

[The populations used are midyear estimates based on the 1910 and 1920 censuses. Rates for deaths numbering less than 5 are shown in *italics*. The differences in the formed at least 10 per cent of the total in 1910 or 1920. The numbers under

AREA AND YEAR.		DEATH RATE PER 100,000 POPULATION FROM—													
		V.—DISEASES OF THE DIGESTIVE SYSTEM—Continued.													
		Diar-rhea and enteritis (under 2 years).	Diar-rhea and enteritis (2 years and over).	Anky-lostomiasis.	Intes-tinal parasites.	Appen-dicitis and typh-oids.	Hernia, intestinal obstruction.			Other diseases of the intes-tines.	Acute yellow atrophy of the liver.	Hy-datid tumor of the liver.	Cir-rhosis of the liver.	Biliary calculi.	Other diseases of the liver.
							Total.	Hernia.	Intes-tinal obstruction.						
104	105	106	107	108	109	109A	109B	110	111	112	113	114	115		
REGISTRATION STATES—Con.															
NEBRASKA:															
1	1920.....	20.7	9.8	.....	0.2	19.1	11.2	3.3	7.9	2.4	0.5	.....	4.5	4.8	6.1
NEW HAMPSHIRE:															
2	1920.....	43.9	9.2	.....	0.2	11.5	14.6	5.4	9.2	3.2	0.2	.....	7.4	1.8	3.6
3	1919.....	35.5	9.7	.....	.....	11.1	11.5	4.1	7.5	2.3	0.7	.....	9.0	3.2	3.6
4	1918.....	49.2	14.1	.....	0.2	11.3	12.7	3.2	9.5	1.6	0.2	.....	11.1	4.1	5.9
5	1917.....	58.4	15.0	.....	0.2	12.5	14.6	5.2	9.3	2.3	1.1	0.2	13.2	3.2	5.2
6	1916.....	61.1	12.8	.....	.....	10.5	11.2	4.8	6.4	3.4	0.7	.....	14.6	3.0	6.8
7	1915.....	67.0	14.2	.....	.....	13.9	11.4	3.9	7.5	2.5	0.2	.....	12.1	4.8	4.8
8	1914.....	61.7	17.4	.....	0.2	15.1	16.3	4.6	11.7	2.5	0.2	.....	13.1	2.3	5.3
9	1913.....	96.6	17.0	.....	.....	12.7	14.3	4.6	9.7	1.8	0.2	.....	11.3	3.9	6.7
10	1912.....	54.0	13.4	.....	0.5	9.9	11.3	2.3	9.0	3.9	0.2	.....	10.4	3.7	7.8
11	1911.....	88.9	13.4	.....	0.2	10.9	13.2	5.1	8.1	2.8	1.2	.....	11.8	2.1	4.9
12	1910.....	93.5	19.0	.....	.....	8.1	12.8	3.5	9.3	2.6	0.2	.....	6.7	3.5	8.1
NEW JERSEY:															
13	1920.....	53.0	9.4	.....	0.1	11.1	10.1	4.9	5.2	2.1	0.3	.....	7.8	3.6	3.1
14	1919.....	58.2	9.8	.....	0.1	9.2	8.1	3.5	4.5	2.3	0.4	0.1	8.3	3.0	2.4
15	1918.....	77.54	12.74	.....	0.07	9.74	10.65	5.59	5.06	2.19	0.29	0.07	11.04	2.06	3.33
16	1917.....	88.66	12.48	.....	.....	9.54	10.44	4.74	4.71	2.57	0.23	0.05	14.85	2.87	4.44
17	1916.....	73.9	14.3	.....	(1)	10.2	8.9	4.5	4.4	2.6	0.4	0.1	15.4	3.1	3.0
18	1915.....	83.6	12.9	.....	0.1	11.2	9.9	4.7	5.2	2.8	0.3	(1)	15.8	3.4	2.7
19	1914.....	85.9	13.1	.....	(1)	10.1	9.7	4.1	5.6	3.4	0.4	0.1	15.4	2.4	3.2
20	1913.....	80.2	15.1	.....	0.1	10.2	9.8	4.5	5.3	3.3	0.4	0.1	15.6	2.2	3.0
21	1912.....	85.1	13.1	.....	0.1	9.4	10.2	4.7	5.5	3.0	0.5	.....	15.8	1.6	3.4
22	1911.....	100.5	12.9	.....	(1)	9.4	9.4	5.0	4.4	3.0	0.5	0.1	15.2	2.1	3.3
23	1910.....	117.8	16.0	.....	0.1	9.5	10.4	4.1	6.4	3.2	0.4	0.1	17.2	1.8	4.3
NEW YORK:															
24	1920.....	45.8	8.3	.....	0.1	13.7	11.3	5.2	6.1	1.7	0.4	.....	8.3	3.5	4.1
25	1919.....	42.0	8.1	.....	(1)	12.1	11.5	5.0	6.5	1.5	0.3	0.1	9.1	3.1	3.5
26	1918.....	53.687	10.757	.....	0.010	11.562	12.661	5.791	6.870	2.032	0.275	0.059	11.621	2.895	3.465
27	1917.....	60.073	11.156	.....	0.080	12.021	12.190	5.877	6.512	2.237	0.288	0.080	14.407	3.410	3.619
28	1916.....	59.3	11.2	.....	(1)	12.5	12.4	6.0	6.4	2.3	0.4	(1)	16.2	3.0	4.1
29	1915.....	69.3	10.7	.....	(1)	12.9	11.0	4.9	6.1	2.5	0.4	(1)	15.7	3.1	4.5
30	1914.....	67.0	11.1	.....	0.1	13.0	12.0	5.3	6.7	3.0	0.5	(1)	16.8	3.4	4.2
31	1913.....	76.0	13.2	.....	(1)	12.4	12.5	4.7	7.8	2.0	0.5	(1)	16.9	2.8	4.2
32	1912.....	77.5	13.8	.....	(1)	11.8	12.8	4.7	8.1	2.1	0.4	(1)	16.6	2.6	4.8
33	1911.....	82.7	14.0	.....	(1)	12.0	12.8	4.7	7.8	2.5	0.4	0.1	18.2	2.7	4.2
34	1910.....	106.6	15.3	.....	0.2	11.8	13.2	4.8	8.4	2.5	0.5	0.1	18.2	2.2	4.9
NORTH CAROLINA (total):															
35	1920.....	54.2	13.7	.....	(1)	8.6	6.8	2.1	4.8	1.0	0.3	.....	3.7	2.2	3.5
36	1919.....	55.5	14.7	.....	0.1	8.6	6.8	1.9	4.9	1.0	0.3	.....	3.3	1.4	3.6
37	1918.....	79.73	25.19	.....	0.24	1.12	8.34	7.87	1.88	5.99	1.80	0.24	4.43	1.28	3.47
38	1917.....	95.78	27.71	.....	0.24	0.93	8.22	7.82	1.99	5.83	2.51	0.20	4.09	1.34	3.81
39	1916.....	76.9	19.5	.....	0.2	0.9	7.5	8.0	1.8	6.2	2.4	0.4	4.8	1.6	3.4
40	1915 ²	118.0	19.9	.....	.....	21.5	18.6	4.1	14.5	5.3	0.6	(1)	8.2	1.8	3.3
41	1914 ²	133.9	23.7	.....	0.4	19.0	15.6	2.3	13.3	4.4	1.1	.....	5.7	4.0	5.9
42	1913 ³	112.3	21.3	.....	0.7	16.6	9.9	4.2	5.7	1.5	1.2	.....	8.7	3.0	3.2
43	1912 ³	135.3	26.1	.....	0.5	16.1	10.5	3.1	7.4	3.8	0.5	.....	7.9	2.0	5.1
44	1911 ³	149.3	26.6	.....	0.8	16.5	10.6	4.0	6.6	4.2	0.5	.....	8.2	2.1	7.4
45	1910 ³	137.6	28.9	.....	0.8	11.6	9.4	3.6	5.8	5.2	0.8	.....	9.9	2.2	8.3
White—															
46	1920.....	51.0	13.6	.....	0.1	9.2	6.5	1.9	4.6	0.9	0.3	.....	3.3	2.6	4.1
47	1919.....	54.7	14.8	.....	0.1	8.9	6.3	1.7	4.6	0.9	0.3	.....	3.0	1.8	3.8
48	1918.....	71.61	25.40	.....	0.34	0.63	8.97	7.30	1.38	5.92	1.21	0.17	4.43	1.32	3.74
49	1917.....	88.44	29.52	.....	0.33	0.53	8.24	6.66	1.40	5.26	2.92	0.12	3.57	1.64	3.97
50	1916.....	73.1	19.7	.....	0.4	0.6	8.4	7.5	1.5	5.9	2.4	0.4	5.1	2.0	3.6
51	1915 ²	89.9	21.0	.....	.....	22.9	16.3	4.4	11.9	5.3	0.6	.....	7.5	1.6	4.4
52	1914 ²	111.9	25.9	.....	0.3	22.3	14.5	1.9	12.6	3.9	1.6	.....	6.8	5.8	6.8
53	1913 ³	95.8	20.6	.....	0.4	19.5	8.8	3.1	5.7	1.1	1.1	.....	8.4	4.2	3.8
54	1912 ³	120.2	25.7	.....	0.4	19.8	8.7	2.4	6.3	3.2	0.8	.....	9.5	2.8	5.1
55	1911 ³	129.9	23.8	.....	0.8	20.5	9.8	2.9	7.0	3.3	0.4	.....	7.0	3.3	7.4
56	1910 ³	128.9	28.5	.....	0.9	14.9	8.9	3.4	5.5	3.4	0.9	.....	11.5	3.0	9.4
Colored—															
57	1920.....	61.8	13.7	.....	.....	7.2	7.7	2.4	5.3	1.2	0.3	0.1	4.8	1.4	2.2
58	1919.....	57.3	14.6	.....	1.0	8.0	8.0	2.5	5.6	1.2	0.3	.....	4.1	0.6	3.2
59	1918.....	98.2	24.7	.....	2.2	6.9	9.2	3.0	6.1	3.1	0.4	.....	4.4	1.2	2.9
60	1917.....	112.4	23.6	.....	0.3	1.8	8.2	10.4	3.3	7.1	1.6	0.4	5.3	0.7	3.4
61	1916.....	85.6	19.1	.....	1.7	5.6	9.1	2.3	6.8	2.4	0.4	.....	4.1	0.9	2.8
62	1915 ²	171.2	17.8	.....	.....	19.0	23.1	3.6	19.5	5.3	0.6	.....	9.5	2.4	1.2
63	1914 ²	175.4	19.6	.....	0.6	12.8	17.7	3.1	14.7	5.5	.....	.....	3.7	0.6	4.3
64	1913 ³	142.7	22.5	.....	1.4	11.2	11.9	6.3	5.6	2.1	1.4	.....	9.1	0.7	2.1
65	1912 ³	163.0	26.9	.....	0.7	9.5	13.8	4.4	9.5	5.1	.....	.....	5.1	0.7	5.1
66	1911 ³	184.8	31.7	.....	0.8	9.1	12.1	6.0	6.0	6.0	0.8	.....	10.6	.....	7.5
67	1910 ³	153.5	29.8	.....	0.8	5.5	10.2	3.9	6.3	8.6	0.8	.....	7.0	0.8	6.3

¹ Less than one-tenth of 1 per 100,000 population.

² Includes only municipalities having a population of 1,000 or more in 1910.

CRUDE RATES FROM EACH CAUSE.

MAIN SUBDIVISIONS, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES: 1910 TO 1920—Con.

number of decimal places shown in the rates for 1917 and 1918 is explained in the description of the table, p. 10. States are shown by color when the colored population causes of death correspond to those of the detailed International List, 1910.]

DEATH RATE PER 100,000 POPULATION FROM—														
V.—DISEASES OF THE DIGESTIVE SYSTEM—Continued.			VI.—NONVENEREAL DISEASES OF THE GENITOURINARY SYSTEM AND ANNEXA.											
Diseases of the spleen.	Simple peritonitis (non-puerperal).	Other diseases of the digestive system (cancer and tuberculosis excepted).	Total.	Acute nephritis.	Bright's disease.	Chyluria.	Other diseases of the kidneys and annexa.	Calculi of the urinary passages.	Diseases of the bladder.	Diseases of the urethra, urinary abscess, etc.	Diseases of the prostate.	Non-veneral diseases of the male genital organs.	Uterine hemorrhage (non-puerperal).	Uterine tumor (non-cancerous).
116	117	118		119	120	121	122	123	124	125	126	127	128	129
	1.8	0.6	65.9	3.9	48.2		2.6	0.4	1.2		4.1		0.1	1.5
0.2	2.0	0.9	116.5	6.1	94.7		2.3	0.2	2.9	0.2	5.0			2.5
0.7	3.2	0.2	107.8	4.3	89.7		1.8		2.3	0.2	3.8		0.2	2.3
0.9	2.5	0.2	136.9	6.3	112.0		1.6	0.2	2.3	0.2	8.2		0.2	2.5
0.5	2.5	0.2	141.4	8.4	115.0		2.5	0.9	1.8	0.9	5.9	0.2		2.3
1.1	2.7	1.4	131.1	12.1	103.5		2.1	0.9	2.7		5.0	0.2	0.2	2.1
0.2	2.5	1.6	129.9	10.5	104.3		2.1	0.5	4.4	0.2	3.4		0.2	1.8
0.5	3.0	1.6	138.0	8.7	109.6		1.1	0.2	4.8	0.9	4.6		0.2	2.3
0.5	9.7	0.5	138.4	10.1	109.3		3.5	1.4	3.5	0.2	2.8		0.7	2.3
	6.9		140.0	8.3	113.7		2.1	0.7	5.1		4.4			2.1
0.2	9.5	0.7	131.7	8.3	102.7		2.1		6.9	0.9	4.4		0.5	1.9
	10.4	0.9	130.9	11.6	99.8		3.2	0.5	7.7	0.2	3.9	0.2	0.2	1.4
0.1	1.3	0.8	117.2	8.3	97.0		2.1	0.6	1.3	0.5	2.8	0.1	0.1	1.4
0.1	1.3	1.0	117.5	8.6	97.4		1.6	0.6	1.3	0.3	2.9	0.1		1.7
0.42	0.95	0.46	135.80	9.15	115.64		1.86	0.20	1.37	0.23	2.94	0.20	0.03	1.44
0.13	0.83	0.67	143.93	9.61	123.17		1.64	0.43	0.97	0.26	3.00	0.10	0.07	1.57
0.2	1.0	0.7	143.6	10.5	121.2		1.6	0.5	1.9	0.4	2.5	0.2	(1)	1.6
0.1	1.1	0.8	138.0	10.2	115.1		2.4	0.6	1.2	0.4	3.0	(1)	(1)	1.8
0.1	1.5	0.8	139.5	13.3	113.4		2.5	0.9	1.5	0.3	2.8	0.1	(1)	1.0
(1)	1.1	0.4	135.4	13.1	109.0		2.4	0.4	2.2	0.5	2.7	0.2	0.1	1.3
0.1	1.4	0.7	129.4	11.4	105.9		1.8	0.4	1.9	0.4	2.7	0.2	0.1	1.3
0.3	1.6	0.8	130.9	14.2	103.2		2.1	0.6	2.0	0.5	2.4	(1)		1.6
0.2	1.5	0.6	129.4	14.7	100.7		2.6	0.3	2.9	0.4	2.3	0.1		1.5
0.2	1.3	0.9	125.4	5.2	105.2		2.4	0.7	1.2	0.4	4.2	0.2	0.1	2.4
0.1	1.4	0.7	122.4	5.2	103.1		2.1	0.8	1.2	0.4	4.1	0.1	(1)	2.2
0.177	1.747	0.658	134.845	6.232	114.057		2.316	0.746	1.561	0.383	4.426	0.069	0.029	2.041
0.139	1.442	0.825	151.654	7.765	128.885		2.277	0.954	1.203	0.457	4.196	0.129	0.020	2.396
0.2	1.2	0.8	150.9	8.2	128.0		2.5	0.9	1.3	0.5	4.1	0.2	0.1	2.1
0.2	1.4	0.9	144.0	8.7	119.9		2.5	0.8	1.6	0.6	3.8	0.1	0.1	2.1
0.1	1.8	1.0	150.9	9.7	125.2		2.2	0.8	1.6	0.4	4.3	0.2	0.1	2.3
0.2	1.6	0.8	152.7	12.9	124.4		2.1	0.7	2.3	0.4	3.1	0.1	0.1	2.3
0.2	2.6	0.6	155.9	13.0	127.3		2.6	0.7	2.9	0.4	3.3	0.2	0.1	2.0
0.2	3.0	0.8	149.5	13.3	120.2		2.3	0.7	2.3	0.5	3.3	0.1	0.1	2.1
0.1	2.9	0.7	145.8	14.2	114.1		2.8	0.8	2.7	0.5	3.6	0.2	0.1	2.1
0.1	2.1	0.3	86.0	8.4	66.3		2.9	0.6	1.0	0.3	3.3	0.1	0.1	1.1
0.1	2.3	0.4	79.9	6.6	62.1		3.1	0.5	1.5	0.2	2.5	(1)		1.1
0.08	3.51	0.24	93.11	8.46	73.30		2.99	0.60	1.28	0.36	2.08	0.12	0.16	1.04
0.16	2.39	0.36	95.41	8.87	74.14		3.08	0.28	2.07	0.57	2.71	0.04		1.13
0.1	2.0	0.3	83.0	7.3	64.4		2.9	0.5	1.1	0.3	2.1	0.1	0.3	1.0
	6.4	1.2	134.8	15.2	99.2		3.5	0.6	1.6	1.8	4.5		0.2	4.1
0.2	4.7	0.2	143.2	15.2	105.7		2.1	1.1	1.9	1.5	5.1			3.2
	4.5		122.2	13.9	89.3		2.7	1.2	2.0	1.5	3.2	0.5		2.5
	3.6	0.3	128.1	12.0	92.7		2.6	1.0	2.8	1.0	5.4	0.5	0.3	2.6
0.3	6.9	0.8	114.2	9.0	82.3		3.5	2.1	2.4	1.1	3.7			2.9
	9.4	1.1	111.7	11.6	82.7		4.7	0.8	3.6	0.8	1.4		1.4	1.9
0.2	1.4	0.2	77.9	6.4	62.6		2.9	0.7	0.7	0.2	2.7		0.1	0.3
0.1	1.9	0.4	73.4	4.9	58.7		2.8	0.6	1.2	0.1	2.6	0.1		0.8
0.11	3.33	0.34	79.88	6.49	66.09		2.36	0.63	1.03	0.17	1.61		0.06	0.23
0.06	2.05	0.41	85.75	6.25	70.67		2.98	0.35	1.23	0.18	2.40	0.06		0.41
0.1	1.2	0.2	77.0	5.6	62.3		2.8	0.4	0.9	0.1	2.0	0.1	0.4	0.4
	5.0	0.9	108.1	9.7	85.5		3.8	0.6	1.3	0.9	2.8			0.9
0.3	3.6		115.4	9.4	90.2		1.9	1.3	1.3	1.0	5.8			1.0
	3.4		97.7	9.2	76.7		2.3	0.8	1.5	0.8	2.3	0.4		1.1
	3.2		110.7	9.9	83.8		2.0	1.2	3.2		6.7		0.4	0.8
	4.5	1.2	91.8	6.1	68.0		2.0	2.0	2.5		4.1			1.6
0.4	6.8	0.9	100.4	11.1	77.4		3.0	0.9	3.4		0.4		0.9	0.4
	3.5	0.5	104.8	13.0	75.1		2.8	0.5	1.7	0.8	4.5	0.3		3.0
	3.2	0.3	94.7	10.5	69.7		3.6	0.3	2.1	0.5	2.3			1.7
	3.9		123.2	12.9	89.7		4.4	0.5	1.8	0.8	3.1	0.4	0.4	2.9
	3.2	0.3	117.2	14.8	82.0		3.3	0.1	4.0	1.5	3.4			2.8
0.4	3.9	0.4	96.4	11.1	69.3		3.2	0.7	1.5	0.7	2.3	0.1	0.1	2.4
	8.9	1.8	185.4	25.5	125.0		3.0	0.6	2.4	3.6	7.7		0.6	10.1
	6.7	0.6	195.6	26.3	135.1		2.4	0.6	3.1	2.4	3.7			7.3
	6.3		167.3	22.5	112.5		3.5	2.1	2.8	2.8	4.9	0.7		4.9
	4.4	0.7	160.1	16.0	109.2		3.6	0.7	2.2	2.9	2.9	1.5		5.8
	11.3		155.4	14.3	103.6		6.0	2.3	2.3	1.5	3.0			5.3
	14.1	1.6	132.4	12.5	92.4		7.8	0.8	3.9	2.5	3.1		2.3	6.6

* Includes only municipalities having a population of 1,000 or more in 1900.

MORTALITY RATES.

TABLE III.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS

[The populations used are midyear estimates based on the 1910 and 1920 censuses. Rates for deaths numbering less than 5 are shown in italics. The difference in the formed at least 10 per cent of the total in 1910 or 1920. The numbers under

AREA AND YEAR.		DEATH RATE PER 100,000 POPULATION FROM—													
		V.—DISEASES OF THE DIGESTIVE SYSTEM—Continued.													
		Diar- rhea and enter- itis (under 2 years).	Diar- rhea and enter- itis (2 years and over).	Anky- losto- miasis.	Intes- tinal para- sites.	Appen- dicitis and typh- litis.	Hernia, intestinal obstruction.			Other diseases of the intes- tines.	Acute yellow atrophy of the liver.	Hyd- atid tumor of the liver.	Cir- rhosis of the liver.	Biliary calculi.	Other diseases of the liver.
Total.	Hernia.						Intes- tinal obstruc- tion.	109	109A							109B	110	111	112	113	114	115
REGISTRATION STATES—Con.		104	105	106	107	108	109	109A	109B	110	111	112	113	114	115
1	OHIO:														
2	1920.....	31.8	7.6		0.1	13.0	11.2	3.9	7.3	1.6	0.4	(1)	9.1	4.5	4.0
3	1919.....	38.7	9.4		0.1	11.0	10.6	3.9	6.7	2.0	0.4	(1)	9.7	4.5	4.3
4	1918.....	48.55	11.24		0.08	11.47	11.42	4.35	7.06	2.25	0.25		11.95	3.91	4.50
5	1917.....	55.38	11.43		0.06	11.28	11.34	3.62	7.72	2.53	0.42	0.04	14.15	4.16	4.49
6	1916.....	59.5	12.2	(1)	0.1	12.5	10.7	3.7	7.0	2.4	0.4		14.0	4.1	4.9
7	1915.....	44.1	10.5		0.1	9.9	11.9	3.8	8.0	3.0	0.5		13.7	4.2	4.6
8	1914.....	54.0	11.7		0.1	10.6	11.9	4.1	7.8	2.7	0.5	(1)	14.9	3.9	4.7
9	1913.....	70.8	14.2		0.1	10.7	10.9	3.7	7.3	2.4	0.7	(1)	14.6	3.5	4.5
10	1912.....	60.8	13.4		0.1	9.8	11.4	3.7	7.8	2.5	0.6	(1)	14.0	3.4	5.0
11	1911.....	59.2	12.0		0.2	9.9	10.5	3.3	7.2	2.9	0.8	(1)	14.8	4.0	5.5
12	1910.....	84.3	15.1		(1)	9.5	11.6	3.8	7.8	2.9	0.4	(1)	13.9	3.6	6.2
13	OREGON:														
14	1920.....	10.6	8.7			15.5	10.9	3.5	7.4	3.0	0.3	0.1	6.3	3.9	6.2
15	1919.....	14.0	8.2			11.2	9.9	4.4	5.5	1.9	0.1		7.6	4.5	4.8
16	1918.....	16.6	8.1		0.3	15.0	12.1	4.3	7.8	2.9	0.3		4.7	4.2	3.8
17	PENNSYLVANIA:														
18	1920.....	63.0	10.3	(1)	(1)	10.9	11.2	3.6	7.6	1.9	0.4	(1)	8.0	3.6	4.0
19	1919.....	66.6	10.6		0.2	9.4	10.2	3.6	6.6	1.6	0.5	(1)	8.9	3.5	4.5
20	1918.....	98.38	16.24		0.18	9.83	11.98	4.07	7.91	1.89	0.54	0.06	11.56	2.58	4.08
21	1917.....	97.19	15.60		0.12	10.10	11.98	4.30	7.68	2.24	0.52	0.04	12.76	3.03	4.62
22	1916.....	103.9	14.4		0.1	10.4	11.9	4.1	7.8	2.3	0.5	(1)	13.5	3.3	5.6
23	1915.....	92.4	12.7		0.1	9.7	11.5	4.1	7.4	2.4	0.4	(1)	13.0	3.1	5.3
24	1914.....	96.9	15.0		0.2	9.5	11.9	4.0	7.9	1.9	0.5	(1)	12.9	2.7	4.9
25	1913.....	107.5	16.4		0.2	9.6	11.5	3.6	7.9	2.3	0.6	(1)	14.3	3.0	4.7
26	1912.....	94.5	15.3		0.2	9.4	11.8	3.5	8.3	2.2	0.4	(1)	13.0	2.9	5.4
27	1911.....	104.6	14.2		0.1	8.8	11.0	3.6	7.4	2.8	0.6	(1)	13.7	2.7	5.2
28	1910.....	144.1	19.9		0.2	8.3	11.6	3.8	7.9	2.7	0.5	(1)	12.9	3.0	6.0
29	RHODE ISLAND:														
30	1920.....	44.8	9.2	0.2		12.2	7.7	3.8	4.0	2.0	0.2	0.2	6.3	3.5	3.6
31	1919.....	38.6	7.7			10.8	10.1	4.7	5.5	1.0	0.3		9.1	3.7	2.8
32	1918.....	74.0	14.1		0.2	9.6	12.1	5.5	6.6	3.2	0.5		9.1	3.5	3.4
33	1917.....	59.1	15.0			13.9	11.4	4.8	6.6	1.2	0.2		11.4	4.2	4.2
34	1916.....	73.5	13.4			13.6	10.8	4.3	6.5	2.9	1.0	0.5	12.7	2.9	3.8
35	1915.....	79.9	13.5			10.8	8.7	4.0	4.7	2.3	0.7		13.4	3.1	5.4
36	1914.....	76.4	14.9		0.2	12.1	11.2	6.0	5.3	2.5	0.4		10.7	2.6	3.2
37	1913.....	86.1	9.8			12.3	12.6	6.7	5.9	2.3	0.4		14.9	3.6	3.6
38	1912.....	83.0	12.0			8.3	10.8	4.7	6.1	3.6	0.5		15.4	3.2	4.0
39	1911.....	89.6	11.8			13.3	12.5	5.3	7.3	2.7	0.5	0.2	15.1	3.1	4.7
40	1910.....	153.9	19.7			10.3	12.3	4.8	7.5	2.4	0.6		14.0	2.8	2.8
41	SOUTH CAROLINA (total):														
42	1920.....	66.8	12.2	0.2	0.8	8.2	6.4	1.4	5.0	1.6	0.4		2.7	1.3	3.6
43	1919.....	56.2	12.0	0.2	1.1	7.0	6.6	1.7	4.8	1.6	0.3		2.4	1.4	2.9
44	1918.....	75.28	16.77	0.30	1.57	7.72	7.60	1.87	5.73	1.69	0.48		2.65	1.03	3.14
45	1917.....	79.55	20.24	0.30	2.32	7.13	7.92	2.01	5.91	2.07	0.24		2.62	0.79	2.74
46	1916.....	72.0	16.3	0.2	1.1	7.4	7.2	2.3	4.9	1.7	0.3		3.1	1.3	3.8
47	White—														
48	1920.....	59.2	10.1	0.4	0.4	8.5	5.3	1.0	4.4	1.2	0.6		1.9	1.9	3.3
49	1919.....	43.8	9.4	0.4	0.1	7.3	5.1	1.0	4.1	1.4	0.4		2.1	1.8	3.5
50	1918.....	61.1	12.3	0.5	0.3	8.9	7.5	1.5	6.0	1.8	0.5		2.9	1.6	3.8
51	1917.....	74.4	20.2	0.5	0.3	7.4	6.6	1.0	5.6	1.9	0.4		3.2	1.3	3.2
52	1916.....	69.4	15.1	0.3	0.3	7.3	6.9	2.1	4.8	1.3	0.5		2.7	1.6	4.2
53	Colored—														
54	1920.....	74.0	14.3		1.2	8.0	7.4	1.8	5.5	2.0	0.1		3.3	0.7	3.9
55	1919.....	68.0	14.5	0.1	2.0	6.8	8.0	2.4	5.6	1.7	0.2		2.8	0.9	2.4
56	1918.....	88.4	20.9	0.1	2.8	6.6	7.7	2.2	5.5	1.6	0.5		2.4	0.5	2.6
57	1917.....	84.3	20.3	0.1	4.2	6.9	9.1	2.9	6.2	2.2	0.1		2.1	0.3	2.3
58	1916.....	74.3	17.3	0.2	1.9	7.5	7.5	2.6	4.9	2.1	0.1		3.4	1.1	3.5
59	TENNESSEE (total):														
60	1920.....	30.7	14.2		0.3	14.1	8.8	2.0	6.9	1.9	0.5	(1)	4.0	2.4	3.5
61	1919.....	35.9	14.4	(1)	0.5	12.6	8.8	2.2	6.6	1.7	0.3		5.2	2.7	4.8
62	1918.....	41.05	17.03	0.09	0.60	11.88	8.94	2.33	6.61	1.77	0.60		4.80	2.72	5.70
63	1917.....	48.55	24.67	0.22	0.57	9.57	9.35	2.18	7.18	2.00	0.39		5.48	2.91	5.87
64	White—														
65	1920.....	29.9	14.5		0.3	13.0	7.5	1.6	6.0	1.4	0.4		3.5	2.5	3.0
66	1919.....	36.9	14.2	0.1	0.5	12.0	7.3	1.8	5.5	1.1	0.3		4.6	2.9	4.8
67	1918.....	39.81	16.94	0.11	0.43	10.81	7.80	1.99	5.81	1.34	0.59		4.09	3.01	5.97
68	1917.....	46.66	23.52	0.22	0.49	9.02	8.04	1.63	6.41	1.79	0.43		4.94	3.26	5.65
69	Colored—														
70	1920.....	33.9	12.9		0.2	18.6	14.2	3.5	10.6	3.8	0.7	0.2	6.0	1.8	5.5
71	1919.....	31.6	15.5		0.4	15.0	15.2	4.0	11.3	4.4	0.2		7.9	1.8	4.9
72	1918.....	46.1	17.4		1.3	16.3	13.6	3.7	9.9	3.5	0.7		7.7	1.5	4.6
73	1917.....	56.2	29.3	0.2	0.9	11.8	14.6	4.4	10.3	2.8	0.2		7.7	1.5	6.8

¹ Less than one-tenth of 1 per 100,000 population.

CRUDE RATES FROM EACH CAUSE.

MAIN SUBDIVISIONS, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES: 1910 TO 1920—Con.

number of decimal places shown in the rates for 1917 and 1918 is explained in the description of the table, p. 10. States are shown by color when the colored population causes of death correspond to those of the detailed International List, 1910.]

DEATH RATE PER 100,000 POPULATION FROM—															
V.—DISEASES OF THE DIGESTIVE SYSTEM—Continued.			VI.—NONVENEREAL DISEASES OF THE GENITOURINARY SYSTEM AND ANNEXA.												
Diseases of the spleen.	Simple peritonitis (nonpuerperal).	Other diseases of the digestive system (cancer and tuberculosis excepted).	Total.	Acute nephritis.	Bright's disease.	Chyluria.	Other diseases of the kidneys and annexa.	Calculi of the urinary passages.	Diseases of the bladder.	Diseases of the urethra, urinary abscess, etc.	Diseases of the prostate.	Non-venerereal diseases of the male genital organs.	Uterine hemorrhage (nonpuerperal).	Uterine tumor (noncancerous).	
116	117	118	119	120	121	122	123	124	125	126	127	128	129		
0.2	2.4	0.4	90.9	5.9	70.3	-----	1.9	0.8	1.5	0.3	4.1	0.1	0.1	2.2	1
0.2	1.9	0.4	92.0	5.3	72.1	-----	1.5	0.6	1.9	0.3	4.2	0.2	0.1	2.3	2
0.95	1.91	0.68	98.04	5.40	78.52	0.02	1.87	0.66	1.43	0.25	4.78	0.09	0.04	1.98	3
0.25	2.49	0.49	108.00	7.98	83.98	-----	1.89	0.73	2.03	0.36	4.63	0.18	0.05	1.93	4
0.1	1.8	0.4	107.0	8.6	83.4	-----	2.1	0.7	1.8	0.3	4.2	0.1	-----	1.6	5
0.1	2.2	0.7	102.9	9.6	79.0	-----	1.7	0.7	1.8	0.3	3.9	0.1	(1)	1.9	6
0.2	2.7	0.4	101.3	8.1	76.8	(1)	1.8	0.6	2.4	0.3	4.5	0.1	(1)	1.7	7
0.2	2.6	0.7	101.7	10.2	75.2	-----	1.8	0.7	2.2	0.3	4.4	0.2	0.1	1.9	8
0.2	3.0	0.5	104.9	10.9	77.6	-----	1.7	0.4	2.6	0.3	5.2	0.1	0.1	1.9	9
0.2	3.2	0.5	92.7	10.1	66.6	-----	1.7	0.7	2.7	0.3	4.6	0.2	0.1	1.5	10
0.1	4.4	0.5	95.1	8.8	69.1	-----	2.2	0.6	2.9	0.3	4.9	0.1	0.2	1.7	11
0.3	1.6	0.9	82.1	2.8	62.6	-----	2.3	0.3	1.4	0.1	6.5	0.4	0.1	1.5	12
0.1	2.3	0.3	80.9	3.3	58.9	-----	1.8	0.4	1.5	0.3	8.1	0.1	0.1	1.5	13
0.1	1.6	0.4	76.1	2.9	58.2	-----	1.0	0.8	0.9	0.3	6.1	0.1	-----	2.2	14
0.2	1.9	0.8	112.1	8.2	90.6	-----	1.9	0.4	1.5	0.3	3.7	0.1	(1)	1.8	15
0.2	1.9	0.6	110.8	8.6	89.1	-----	1.5	0.6	1.4	0.3	4.0	0.1	0.1	1.5	16
0.15	2.47	0.85	119.66	9.48	96.83	-----	1.79	0.42	1.66	0.40	3.61	0.11	0.09	1.62	17
0.07	2.04	0.65	132.77	9.90	109.17	-----	1.92	0.64	1.82	0.41	3.42	0.06	0.04	1.73	18
0.3	2.2	0.7	122.4	9.5	100.0	-----	1.7	0.4	1.6	0.5	3.6	0.1	0.1	1.7	19
0.1	2.1	0.7	119.4	9.6	96.0	-----	1.9	0.7	2.0	0.4	3.5	0.1	0.1	1.8	20
0.3	3.4	0.7	116.7	10.0	91.8	-----	2.2	0.5	2.2	0.3	3.8	0.2	0.1	1.7	21
0.2	2.6	0.8	119.7	12.5	91.8	-----	2.3	0.7	2.4	0.3	3.8	0.3	0.1	1.8	22
0.1	3.3	0.8	109.9	11.7	83.5	-----	2.4	0.4	2.2	0.4	3.8	0.1	0.1	1.7	23
0.2	3.5	0.9	106.4	10.2	82.1	-----	1.9	0.5	2.7	0.3	3.2	0.1	0.1	1.2	24
0.1	4.6	0.6	109.4	11.1	83.1	(1)	2.5	0.5	2.8	0.4	3.0	0.2	0.1	1.2	25
0.2	2.0	1.0	110.9	5.8	91.0	-----	2.8	0.5	0.8	0.5	3.5	-----	0.2	1.5	26
0.2	1.8	1.7	117.9	6.0	101.1	-----	3.0	0.7	0.8	0.2	2.7	-----	0.2	0.8	27
0.2	2.4	0.3	125.6	7.4	102.9	-----	2.4	0.5	1.0	0.2	5.0	0.3	0.2	1.0	28
0.2	3.1	0.8	135.3	8.2	114.7	-----	2.5	0.2	1.7	0.2	3.2	0.2	-----	2.0	29
0.2	1.7	0.9	151.7	8.1	129.7	-----	1.7	0.3	1.7	0.3	3.3	0.2	0.2	2.1	30
0.2	1.2	1.2	136.7	10.2	116.2	-----	2.1	0.5	0.9	-----	3.1	-----	-----	1.4	31
0.4	1.8	0.5	142.1	12.3	117.3	-----	2.8	0.5	1.4	0.5	2.8	-----	-----	1.1	32
0.5	1.4	0.4	141.4	12.4	115.1	-----	1.2	0.9	2.1	0.7	3.0	0.5	-----	1.4	33
0.2	1.4	0.5	139.6	12.9	113.2	-----	2.3	-----	1.4	0.2	3.4	-----	-----	0.9	34
0.2	2.9	0.7	142.8	9.6	116.3	-----	2.7	0.7	2.2	1.3	5.3	-----	0.2	0.5	35
0.4	2.8	0.6	139.2	13.2	110.9	-----	1.7	0.7	2.8	0.2	3.5	-----	-----	2.4	36
0.1	1.0	0.3	97.8	6.0	77.8	-----	6.1	0.5	1.1	0.5	1.4	0.1	-----	1.4	37
0.1	1.5	0.1	91.8	6.1	72.0	-----	6.3	0.1	0.9	0.5	1.7	0.1	0.3	1.1	38
0.18	2.11	0.12	105.02	9.71	81.32	-----	5.73	0.36	1.39	0.12	2.29	0.08	0.12	1.45	39
0.3	2.07	0.12	111.19	9.21	87.48	-----	6.89	0.30	1.22	0.55	1.83	0.12	0.08	0.85	40
0.3	1.8	0.2	110.8	9.5	87.1	0.1	5.6	0.4	1.7	0.4	2.0	-----	0.2	0.7	41
-----	1.1	0.2	88.5	3.3	75.3	-----	3.3	0.8	0.4	0.6	1.9	0.1	-----	0.7	42
-----	1.1	-----	81.8	4.1	69.0	-----	4.2	0.1	1.0	0.5	1.1	-----	0.1	0.5	43
-----	2.0	0.3	94.7	7.0	79.8	-----	3.3	0.3	0.4	-----	1.8	-----	-----	0.9	44
0.4	2.0	0.1	98.3	6.1	82.4	-----	3.8	0.3	1.0	0.1	2.0	0.3	-----	0.5	45
-----	1.6	0.3	89.0	5.5	75.2	-----	3.9	0.4	0.7	0.1	1.3	-----	0.1	0.5	46
0.1	0.9	0.3	106.7	8.7	80.1	-----	8.9	0.2	1.7	0.3	0.8	0.1	-----	2.1	47
0.1	1.9	0.1	101.1	8.1	74.8	-----	8.2	0.8	0.8	0.6	2.2	0.1	0.5	1.7	48
-----	2.2	-----	114.6	12.2	82.7	-----	8.0	0.5	2.3	0.2	2.8	0.1	0.2	2.0	49
-----	2.1	0.1	123.0	12.0	92.1	-----	9.7	0.3	1.4	0.9	1.6	-----	0.1	1.2	50
0.6	2.0	0.1	130.4	13.2	97.7	0.1	7.1	0.4	2.7	0.7	2.6	-----	0.2	1.2	51
0.1	2.3	0.2	81.9	6.8	58.8	-----	2.1	0.7	2.0	0.6	3.8	0.1	0.1	2.3	52
0.1	2.2	0.3	79.5	5.8	56.9	-----	2.7	0.4	1.8	0.9	3.2	0.1	0.2	2.7	53
0.17	2.64	0.13	85.04	7.35	64.08	-----	2.20	0.48	1.43	0.78	2.68	0.13	0.13	2.16	54
0.39	2.78	0.44	90.15	7.40	67.39	-----	2.83	0.48	2.26	0.83	3.18	0.09	0.09	1.52	55
0.1	1.7	0.2	66.3	4.6	50.0	-----	2.2	0.7	1.6	0.2	3.3	-----	0.1	0.9	56
-----	1.8	0.3	66.2	3.7	50.5	-----	2.9	0.4	1.5	0.4	3.1	-----	0.1	1.1	57
0.16	1.88	0.05	69.93	4.30	54.80	-----	2.31	0.59	1.29	0.38	2.69	0.05	-----	1.02	58
0.33	2.17	0.33	74.63	4.78	58.01	-----	3.10	0.54	1.85	0.38	2.88	-----	0.05	0.49	59
0.2	4.7	0.4	147.7	16.2	95.8	-----	1.8	0.7	3.5	2.0	6.0	0.4	0.2	8.2	60
0.4	4.0	0.4	134.9	14.3	83.2	-----	2.2	0.2	3.1	3.1	3.5	0.4	0.4	9.5	61
0.2	5.7	0.4	146.7	19.8	102.8	-----	1.8	-----	2.0	2.4	2.6	0.4	-----	6.8	62
0.7	5.2	0.9	152.6	17.9	105.2	-----	1.7	0.2	3.9	2.6	4.4	0.4	0.2	5.7	63

MORTALITY RATES.

TABLE III.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS

[The populations used are midyear estimates based on the 1910 and 1920 censuses. Rates for deaths numbering less than 5 are shown in italics. The difference in the formed at least 10 per cent of the total in 1910 or 1920. The numbers under

AREA AND YEAR.		DEATH RATE PER 100,000 POPULATION FROM—													
		V.—DISEASES OF THE DIGESTIVE SYSTEM—Continued.													
		Diar- rhea and enter- itis (under 2 years).	Diar- rhea and enter- itis (2 years and over).	Anky- losto- miasis.	Intes- tinal para- sites.	Appen- dicitis and typh- litis.	Hernia, intestinal obstruction.			Other diseases of the intes- tines.	Acute yellow atrophy of the liver.	Hy- datid tumor of the liver.	Cir- rhosis of the liver.	Biliary calculi.	Other diseases of the liver.
							Total.	Hernia.	Intes- tinal obstruc- tion.						
104	105	106	107	108	109	109A	109B	110	111	112	113	114	115		
REGISTRATION STATES—CON.															
UTAH:															
1	1920	26.0	9.9			24.0	13.0	4.9	8.2	1.1	0.9	0.2	3.5	5.3	4.4
2	1919	22.0	9.2		0.2	17.7	13.0	5.4	7.6	1.3	0.4		4.9	3.6	6.1
3	1918	24.0	7.3			21.7	13.7	5.0	8.7	2.7			3.4	3.7	1.6
4	1917	40.5	11.2		0.2	23.7	10.5	1.6	8.8	2.3	0.5		5.1	2.6	4.2
5	1916	26.8	11.1			19.7	8.3	1.9	6.4	2.6	0.5	0.5	7.1	3.3	4.0
6	1915	22.9	5.1			21.7	12.6	2.4	10.1	1.7	0.2		7.5	3.1	5.1
7	1914	31.5	10.3		0.5	20.7	7.6	2.2	5.4	2.5	0.2		7.4	4.2	3.7
8	1913	43.7	8.5	0.3		24.8	18.1	5.5	12.5	2.0	1.0		6.8	4.0	3.5
9	1912	28.2	6.4			16.9	11.3	2.8	8.4	2.0	0.5		6.1	2.8	5.4
10	1911	37.6	6.8			16.5	13.8	2.1	11.8	2.1			5.5	1.6	5.0
11	1910	49.3	6.7			16.5	14.7	3.7	10.9	2.7	0.3		4.8	2.1	4.8
VERMONT:															
12	1920	35.5	13.1			14.2	13.3	4.3	9.1	1.1	0.3		6.2	4.3	6.5
13	1919	25.5	8.8			11.9	12.5	4.5	7.9	2.0			4.3	4.0	1.7
14	1918	43.1	14.4			17.8	13.3	6.2	7.1	2.3	0.6		4.5	4.5	5.4
15	1917	28.0	11.6			15.8	10.2	4.5	5.7	2.8	1.1		10.2	4.5	6.5
16	1916	42.1	14.4		0.6	14.7	15.5	5.1	10.5	1.4	0.6		5.7	7.6	4.2
17	1915	45.2	16.1		0.6	10.7	14.7	4.8	9.9	2.3			13.3	1.7	6.8
18	1914	54.5	13.8			18.1	13.3	4.8	8.5	2.5	1.1		11.9	4.0	6.5
19	1913	49.9	15.8			11.8	14.4	4.8	9.6	2.5	0.8		9.9	3.9	6.5
20	1912	40.8	12.4		0.3	16.3	17.5	7.9	9.6	2.8	0.6		8.7	2.3	2.8
21	1911	62.2	16.6			19.4	14.3	5.3	9.0	4.8	0.3		11.5	3.9	5.6
22	1910	57.9	18.5		0.3	16.9	12.9	5.1	7.9	3.4	0.3		9.0	3.7	6.7
VIRGINIA (total):															
23	1920	40.8	13.4		0.5	8.4	9.4	3.0	6.4	1.5	0.4		4.4	2.7	3.2
24	1919	53.0	15.6		0.8	7.4	8.9	2.8	6.1	2.0	0.5	(1)	4.8	1.6	2.8
25	1918	59.49	18.63	0.26	0.84	7.75	9.25	2.47	6.78	1.85	0.44		5.59	2.16	4.05
26	1917	65.07	18.87	0.13	1.02	7.97	9.31	2.49	6.81	2.58	0.27		5.52	2.05	2.98
27	1916	65.3	16.6	(1)	0.7	8.9	9.1	2.3	6.8	2.3	0.7		6.1	2.3	3.7
28	1915	54.8	16.0	0.1	1.0	7.9	8.9	2.6	6.3	2.5	0.2	(1)	6.9	2.0	3.5
29	1914	58.0	15.2	0.2	0.6	8.2	10.3	2.5	7.7	3.5	0.3	0.1	7.2	2.2	4.7
30	1913	68.5	18.1	0.2	0.5	6.4	7.0	2.3	4.7	2.9	0.6		7.7	1.8	4.0
White—															
31	1920	32.4	10.7		0.3	8.0	7.4	2.0	5.4	1.4	0.3		3.6	3.2	3.2
32	1919	46.2	14.8		0.2	6.3	6.9	1.9	5.0	1.6	0.6	0.1	3.5	1.9	2.9
33	1918	48.59	15.35	0.19	0.63	7.27	8.28	2.40	5.88	1.83	0.51		4.93	2.65	3.54
34	1917	54.77	17.38	0.13	0.64	7.63	9.17	2.31	6.86	2.31	0.32		5.39	2.67	2.63
35	1916	55.0	15.8	0.1	0.4	8.5	7.8	1.9	5.9	2.3	0.7		6.1	2.6	3.3
36	1915	43.3	14.7	0.1	0.9	7.5	7.1	2.1	5.0	2.2	0.3		6.3	1.9	3.3
37	1914	48.2	13.6	0.1	0.4	7.5	7.9	1.5	6.4	2.6	0.3	0.1	6.9	2.6	4.6
38	1913	64.8	17.7	0.3	0.3	7.3	5.7	1.8	3.9	2.3	0.5		6.8	2.5	3.7
Colored—															
39	1920	60.7	19.9		0.9	9.2	14.3	5.5	8.8	1.7	0.7		6.4	1.4	3.2
40	1919	68.7	17.5		2.3	10.0	13.5	5.1	8.4	2.9	0.3		7.8	0.9	2.6
41	1918	84.6	26.2	0.4	1.3	8.9	11.5	2.6	8.9	1.9	0.3		7.1	1.0	5.2
42	1917	88.5	21.3	0.1	1.9	8.7	9.6	2.9	6.7	3.2	0.1		5.8	0.9	3.8
43	1916	88.6	18.4		1.3	9.8	11.8	3.1	8.8	2.2	0.7		6.3	1.5	4.8
44	1915	80.3	19.1	0.1	1.5	8.6	13.0	3.8	9.2	2.9	0.1	0.1	8.4	2.2	3.8
45	1914	79.4	18.7	0.3	1.0	9.7	15.4	4.7	10.7	5.4	0.4	0.1	7.8	1.3	5.0
46	1913	76.5	18.9	0.1	0.7	4.4	9.7	3.4	6.3	4.4	0.6		9.7	0.4	4.7
WASHINGTON:															
47	1920	12.1	6.7			14.6	9.0	3.2	5.8	2.3	0.6		4.2	4.1	4.5
48	1919	13.7	7.7			15.6	10.2	4.0	6.2	2.0	0.2	0.1	4.2	4.2	4.0
49	1918	17.38	8.01			13.83	8.54	3.25	5.29	2.19	0.38		6.04	3.40	2.95
50	1917	18.75	9.91		0.08	13.06	8.91	3.00	5.92	2.46	0.38		5.38	2.23	4.23
51	1916	13.4	6.6			11.0	10.2	2.8	7.4	3.3	0.5		6.9	3.8	3.9
52	1915	14.6	9.1			13.4	8.8	2.9	5.9	3.3	0.2		9.3	4.4	4.2
53	1914	17.9	9.3		0.1	11.9	7.6	2.3	5.3	1.9	0.4		7.8	4.2	3.6
54	1913	24.0	9.3			12.7	9.4	1.8	7.6	2.0	0.2	0.1	6.1	3.1	3.5
55	1912	17.8	8.1	0.1	0.3	12.5	7.6	2.1	5.5	1.8	0.2		8.0	2.1	3.4
56	1911	26.5	8.7	0.1		13.2	9.7	2.7	7.0	3.7	0.2		6.2	2.5	4.1
57	1910	37.9	8.5			12.4	9.3	2.0	7.3	1.7	0.2		6.5	2.2	4.4
WISCONSIN:															
58	1920	28.2	7.9			14.9	10.3	2.6	7.7	1.4	0.4	0.1	7.1	3.5	3.7
59	1919	26.8	11.0			11.8	10.2	3.3	6.8	1.5	0.5		8.0	3.5	4.7
60	1918	28.00	9.63		0.04	12.49	12.07	3.63	8.43	1.86	0.43	0.04	8.20	2.63	3.71
61	1917	29.94	9.12		0.04	13.78	12.80	3.68	9.12	2.00	0.39		11.15	3.21	4.30
62	1916	38.4	11.2		(1)	14.0	9.7	3.0	6.7	1.6	0.4		11.4	3.7	5.0
63	1915	29.6	7.7		(1)	14.0	11.2	3.0	8.2	2.4	0.3	(1)	11.3	2.9	4.3
64	1914	36.1	9.6		0.1	13.7	11.4	3.0	8.4	2.4	0.2		12.1	3.0	4.3
65	1913	45.4	13.9		(1)	13.4	10.4	3.1	7.2	3.3	0.3		13.4	2.4	3.3
66	1912	46.1	9.9		0.1	12.7	10.7	3.6	7.0	3.1	0.5	0.1	9.7	2.7	3.7
67	1911	51.0	10.1		0.2	13.5	11.8	3.8	8.0	3.4	0.4	(1)	12.4	2.5	4.8
68	1910	72.7	15.5		(1)	10.9	11.7	3.8	7.9	3.0	0.2	0.1	11.0	2.2	6.1

¹ Less than one-tenth of 1 per 100,000 population.

MAIN SUBDIVISIONS, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES: 1910 TO 1920—Con.

number of decimal places shown in the rates for 1917 and 1918 is explained in the description of the table, p. 10. States are shown by color when the colored population causes of death correspond to those of the detailed International List, 1910.]

DEATH RATE PER 100,000 POPULATION FROM—														
V.—DISEASES OF THE DIGESTIVE SYSTEM—Continued.			VI.—NONVENEREAL DISEASES OF THE GENITOURINARY SYSTEM AND ANNEXA.											
Diseases of the spleen.	Simple peritonitis (non-puerperal).	Other diseases of the digestive system (cancer and tuberculosis excepted).	Total.	Acute nephritis.	Bright's disease.	Chyluria.	Other diseases of the kidneys and annexa.	Calculi of the urinary passages.	Diseases of the bladder.	Diseases of the urethra, urinary abscess, etc.	Diseases of the prostate.	Non-venereal diseases of the male genital organs.	Uterine hemorrhage (non-puerperal).	Uterine tumor (non-cancerous).
116	117	118	119	120	121	122	123	124	125	126	127	128	129	
0.2	2.0	0.2	78.5	5.5	61.3		0.9	0.9	0.7	0.2	5.5			1.3
2.0	2.0	0.4	68.0	5.2	49.6		1.1	1.1	1.3	0.2	5.6	0.7		1.1
2.5	3.0		75.2	5.7	52.6		2.3	0.7	0.9	0.2	5.7			0.7
0.9	0.9	0.9	87.9	7.9	65.6		2.8	1.2	0.9	0.7	4.0		0.2	1.9
1.4	1.0	0.7	86.0	5.0	67.5		2.4	0.5	1.9		5.2			1.2
0.2	1.0	0.5	82.0	6.0	64.2		1.4	1.2	1.7	0.5	5.6			1.9
0.5	3.3	0.3	79.8	6.6	60.1		2.5	1.2	2.0	0.5	4.2			0.7
0.5	2.6	0.3	83.7	6.5	59.2		2.0	0.8	3.3		4.5	0.3	0.3	1.8
0.5	5.5	0.3	83.7	6.4	64.0		2.0	1.0	1.3		3.6	0.3		0.5
0.5	7.2	0.5	75.8	6.8	53.3		1.6	0.3	2.9	0.5	3.1	0.3		2.9
0.5	7.2	0.5	80.0	8.3	55.5		1.6	0.8	4.0	1.6	3.7			0.5
0.3	3.1	0.3	128.9	7.7	103.3		2.3	0.6	4.0		5.4			0.9
4.5	4.5	0.6	126.2	7.1	104.4		1.1	0.3	3.1		6.0			2.8
2.0	2.0	0.6	132.6	7.6	106.2		2.0	0.3	3.4	0.3	5.7	0.3		3.1
2.3	2.3	0.6	131.9	8.5	108.7		1.1	0.8	2.8		5.7			2.0
4.0	4.0	0.6	135.4	7.9	110.0	0.3	2.5		3.4		4.8			2.0
0.8	4.2	0.3	143.5	9.3	116.1		1.4		5.6		4.5	0.3	0.3	3.1
0.3	6.2	0.8	131.5	12.7	100.2		2.0		5.4		5.9	0.3		1.7
0.8	4.5	0.6	138.4	10.1	107.1		2.5	0.6	3.4		5.9	0.3		2.3
3.7	3.7	0.3	137.1	9.0	107.8		2.3	2.0	3.4	0.3	5.9	0.3		1.7
3.1	3.1		124.9	8.4	97.9		1.7	0.3	4.2	0.6	5.1			1.1
0.3	6.7		128.4	9.8	97.5		0.8	0.8	4.5		9.0		0.3	1.7
0.1	1.4	0.4	103.9	7.6	82.9		3.1	0.4	1.4	0.5	3.6	0.1	(1)	1.7
(1)	2.0	0.3	103.8	9.2	82.0		3.1	0.7	1.3	0.4	3.3	0.1	(1)	1.2
0.09	2.69	0.57	121.93	10.92	95.95		3.65	0.62	1.94	0.53	4.14	0.22	0.09	1.19
0.18	2.32	0.22	119.40	9.49	96.77		2.72	0.36	1.56	0.76	3.61	0.04	0.09	1.25
0.1	2.2	0.7	121.6	10.1	98.1		2.9	0.5	2.1	0.4	2.7	0.1	(1)	1.4
0.1	3.7	0.5	121.8	11.6	96.7		2.4	0.7	2.1	0.4	3.4	(1)	0.1	1.3
0.3	3.4	0.5	111.4	9.7	87.6		3.5	0.5	1.6	0.5	3.2	0.1	(1)	1.3
(1)	3.9	0.5	107.3	10.9	82.3	(1)	2.9	0.5	1.8	0.4	3.0	0.2	(1)	1.3
0.2	1.5	0.5	93.9	4.8	77.7		3.3	0.6	1.0	0.2	3.7		0.1	0.9
0.1	1.7	0.4	87.9	5.2	72.2		2.9	0.7	1.2	0.3	3.2	0.1		0.4
0.06	2.34	0.70	103.62	6.32	84.48		3.66	0.63	1.88	0.38	3.66	0.19	0.13	0.32
0.19	1.67	0.19	102.23	6.54	84.66		2.89	0.38	1.22	0.38	3.72	0.06		0.51
0.1	1.8	0.6	103.8	5.8	86.9		2.4	0.6	2.2	0.1	2.7	0.1	0.1	0.5
0.1	3.0	0.7	105.4	7.0	86.2		2.2	0.9	1.8	0.3	3.5	0.1	0.1	1.1
0.1	3.1	0.4	96.6	6.6	78.8		3.3	0.5	1.5	0.4	2.7	0.1	0.1	0.9
0.1	3.0	0.3	91.0	7.4	72.6	0.1	2.4	0.5	1.6	0.1	2.8	0.2	0.2	0.6
1.3	1.3	0.3	127.3	14.2	94.9		2.6		2.3	1.2	3.3	0.1		3.5
2.6	2.6		140.8	18.5	104.9		3.5	0.4	1.6	0.6	3.5	0.1	0.1	3.0
0.1	3.5	0.3	164.0	21.5	122.3		3.6	0.6	2.2	0.9	5.2	0.3		3.2
0.1	3.8	0.3	158.4	16.2	124.3		2.3	0.3	2.3	1.6	3.4		0.3	2.9
0.1	3.2	0.9	161.6	19.9	123.2		3.9	0.3	1.9	1.0	2.9	0.3		3.4
0.1	5.3	0.3	158.2	21.7	119.9		2.3	0.4	2.6	0.4	2.9	0.1		2.6
0.6	4.1	0.6	143.9	16.6	108.7		4.0	0.4	1.8	0.7	4.3	0.3		2.2
5.8	5.8	0.7	142.4	18.6	103.4		4.0	0.4	2.4	0.9	3.4	0.3	0.6	2.8
0.1	2.8	0.9	77.8	5.3	56.4		1.9	0.5	0.9	0.3	4.7	0.2	0.1	2.3
0.1	2.5	1.0	77.2	4.7	56.6		2.6	0.7	0.9	0.1	4.8		0.1	1.6
0.38	1.96	0.68	73.67	4.46	55.99		2.72	0.33	1.06	0.23	4.16			1.59
0.08	1.61	0.85	71.08	3.53	53.02		2.69	0.46	0.61	0.38	5.07	0.08		1.77
0.1	1.6	0.7	71.8	3.9	55.3		2.2	0.2	1.0	0.2	5.0			1.5
0.2	1.6	1.0	77.1	4.4	58.2		2.2	0.4	2.0	0.2	3.6	0.3		1.4
0.2	0.8	0.5	77.1	4.4	61.5		2.2	0.2	1.5	0.2	3.3	0.2	0.2	0.9
0.2	0.8	0.5	75.4	0.3	60.8		1.2	0.2	2.1	0.3	4.0	0.1		1.2
0.2	0.8	0.9	75.1	0.8	60.8		1.7	0.3	1.3	0.7	3.1	0.2		2.0
0.2	0.9	0.6	66.6	0.6	53.1		1.1	0.4	2.1	0.3	2.8		0.1	0.9
0.1	1.3	0.9	69.9	1.5	55.8		1.1	0.4	2.1	0.3	2.8			1.2
0.1	0.8	0.3	68.2	4.2	51.1		1.9	0.3	1.3	0.4	2.7	0.2		1.2
0.1	1.3	0.5	72.7	3.9	58.0		1.8	0.4	1.4	(1)	3.8	(1)	0.1	1.3
(1)	1.0	0.4	73.0	4.1	56.9		1.6	0.5	1.7	0.1	4.7	0.1	(1)	1.3
0.15	0.39	0.35	69.06	4.72	54.10		1.24	0.27	1.82	0.08	3.67	0.08		1.04
0.20	1.25	0.43	82.50	4.89	63.91		1.96	0.43	2.58	0.16	4.42	0.04		1.49
0.2	0.9	0.6	82.7	4.9	64.2		2.1	0.6	1.9	0.2	5.1	0.2	0.1	1.3
0.2	0.6	0.6	74.0	4.9	58.9		1.8	0.3	2.4	0.1	2.5	0.2	0.1	0.6
0.1	1.5	0.8	75.1	5.0	57.0		2.2	0.5	3.7	(1)	3.6		(1)	0.9
(1)	3.1	0.7	75.5	4.6	58.5		2.2	0.4	3.0	(1)	3.3	0.1	(1)	1.0
0.2	1.6	0.5	79.2	6.0	60.9		2.0	0.3	3.2	0.1	3.9	(1)		0.7
0.1	2.9	0.8	76.8	5.8	58.1		2.0	0.3	3.3	0.2	3.5			0.5
0.3	5.4	0.5	75.6	5.5	57.0		2.4	0.5	3.4	0.1	3.9	0.1	0.2	0.3

TABLE III.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS

[The populations used are midyear estimates based on the 1910 and 1920 censuses. Rates for deaths numbering less than 5 are shown in *italics*. The difference in the formed at least 10 per cent of the total in 1910 or 1920. The numbers under

AREA AND YEAR.	DEATH RATE PER 100,000 POPULATION FROM—												
	VI.—NONVENEREAL DISEASES OF THE GENITOURINARY SYSTEM AND ANNEXA—Continued.				VII.—THE PUERPERAL STATE.								
	Other diseases of the uterus.	Cysts and other tumors of the ovary.	Salpingitis and other diseases of the female genital organs.	Non-puerperal diseases of the breast (cancer excepted).	Total.	Accidents of pregnancy.	Puerperal hemorrhage.	Other accidents of labor.	Puerperal septicemia.	Puerperal albuminuria and convulsions.	Puerperal phlegmasia alba dolens, embolus, sudden death.	Following child-birth (not otherwise defined).	Puerperal diseases of the breast.
180	181	182	183		184	185	186	187	188	189	140	141	
SUMMARY.													
The registration area (exclusive of Hawaii):													
1 1920.....	0.9	0.8	1.9	(¹)	19.2	2.7	1.6	2.6	6.6	4.9	0.7	0.1	(¹)
2 1919.....	1.0	0.8	1.8	0.1	17.0	2.5	1.4	2.5	5.8	4.2	0.6	0.1	(¹)
3 1918.....	0.989	0.751	1.750	0.043	22.349	5.225	1.536	4.022	6.455	4.489	0.504	0.102	0.016
4 1917.....	1.112	0.863	1.775	0.053	16.707	1.371	1.571	1.592	6.949	4.546	0.585	0.077	0.015
5 1916.....	1.1	0.9	1.9	0.1	16.3	1.4	1.6	1.7	6.7	4.3	0.6	(¹)	(¹)
6 1915.....	1.0	0.8	2.0	0.1	15.3	1.4	1.5	1.5	6.3	4.0	0.6	0.1	(¹)
7 1914.....	1.1	0.9	2.1	0.1	16.0	1.4	1.5	1.4	7.1	4.0	0.6	(¹)	(¹)
8 1913.....	1.1	1.0	2.3	(¹)	15.8	1.4	1.6	1.4	7.2	3.8	0.5	0.1	(¹)
9 1912.....	1.1	0.9	2.2	0.1	15.0	1.4	1.5	1.4	6.5	3.6	0.5	0.1	(¹)
10 1911.....	1.3	1.1	2.4	0.1	16.0	1.5	1.4	1.5	7.4	3.5	0.4	0.1	(¹)
11 1910.....	1.4	0.9	2.4	0.1	15.7	1.6	1.4	1.5	7.2	3.4	0.4	0.1	(¹)
Registration states: ²													
12 1920.....	0.9	0.8	1.8	(¹)	19.0	2.7	1.6	2.6	6.5	4.8	0.7	0.1	(¹)
13 1919.....	0.9	0.8	1.7	0.1	16.8	2.4	1.4	2.4	5.7	4.2	0.6	0.1	(¹)
14 1918.....	0.920	0.733	1.624	0.043	22.137	5.210	1.526	4.012	6.339	4.421	0.508	0.104	0.016
15 1917.....	1.037	0.841	1.561	0.047	16.496	1.338	1.562	1.602	6.827	4.484	0.592	0.075	0.016
16 1916.....	1.0	0.9	1.6	0.1	16.0	1.4	1.5	1.7	6.5	4.3	0.6	(¹)	(¹)
17 1915.....	0.9	0.8	1.7	0.1	14.9	1.4	1.5	1.5	6.1	3.9	0.6	0.1	(¹)
18 1914.....	1.0	0.9	1.9	0.1	15.6	1.3	1.5	1.4	6.8	3.9	0.6	(¹)	(¹)
19 1913.....	1.0	1.0	2.1	(¹)	15.5	1.3	1.5	1.3	7.0	3.7	0.5	0.1	(¹)
20 1912.....	1.0	0.9	2.0	0.1	14.5	1.4	1.5	1.4	6.2	3.5	0.5	0.1	(¹)
21 1911.....	1.2	1.0	2.1	0.1	15.6	1.5	1.4	1.5	7.1	3.4	0.5	0.1	(¹)
22 1910.....	1.3	0.9	2.2	(¹)	15.5	1.6	1.4	1.6	7.0	3.4	0.4	0.1	(¹)
Cities in registration states: ²													
23 1920.....	1.3	1.1	3.0	0.1	20.5	2.8	1.8	2.5	7.8	4.9	0.8	0.1	(¹)
24 1919.....	1.4	1.2	3.0	0.1	18.2	2.4	1.4	2.2	6.9	4.5	0.7	0.1	(¹)
25 1918.....	1.263	1.013	2.629	0.064	23.634	5.444	1.568	3.935	7.362	4.656	0.525	0.117	0.027
26 1917.....	1.440	1.198	2.555	0.058	17.865	1.488	1.568	1.464	8.136	4.481	0.608	0.079	0.021
27 1916.....	1.4	1.2	2.6	0.1	17.0	1.4	1.5	1.5	7.7	4.2	0.6	0.1	(¹)
28 1915.....	1.2	1.1	2.8	0.1	16.6	1.6	1.5	1.5	7.2	4.1	0.6	0.1	(¹)
29 1914.....	1.5	1.1	3.1	0.1	17.5	1.5	1.6	1.4	8.2	4.1	0.6	(¹)	(¹)
30 1913.....	1.4	1.2	3.4	(¹)	17.3	1.5	1.5	1.4	8.1	4.2	0.5	0.1	(¹)
31 1912.....	1.4	1.1	3.2	0.1	15.9	1.5	1.5	1.4	7.1	3.7	0.6	0.1	(¹)
32 1911.....	1.6	1.3	3.4	0.1	16.6	1.6	1.4	1.4	8.0	3.6	0.5	0.1	(¹)
33 1910.....	1.7	1.2	3.3	0.1	17.0	1.8	1.5	1.5	8.1	3.5	0.5	0.1	(¹)
Rural part of registration states:													
34 1920.....	0.5	0.4	0.7	(¹)	17.5	2.6	1.5	2.8	5.4	4.6	0.6	0.1	(¹)
35 1919.....	0.6	0.5	0.7	(¹)	15.7	2.5	1.3	2.6	4.7	3.9	0.5	0.1	(¹)
36 1918.....	0.612	0.480	0.719	0.024	20.789	4.999	1.489	4.082	5.418	4.208	0.492	0.093	0.007
37 1917.....	0.680	0.525	0.680	0.038	15.283	1.205	1.541	1.725	5.668	4.487	0.577	0.070	0.011
38 1916.....	0.7	0.6	0.7	(¹)	15.2	1.3	1.6	1.9	5.5	4.4	0.5	(¹)	(¹)
39 1915.....	0.6	0.6	0.7	0.1	13.2	1.2	1.5	1.4	5.0	3.6	0.5	0.1	(¹)
40 1914.....	0.6	0.6	0.8	0.1	13.7	1.2	1.4	1.4	5.5	3.7	0.6	0.1	(¹)
41 1913.....	0.7	0.7	0.8	(¹)	13.8	1.2	1.6	1.3	5.9	3.3	0.5	0.1	(¹)
42 1912.....	0.7	0.6	0.8	0.1	13.1	1.3	1.5	1.3	5.2	3.3	0.3	0.1	(¹)
43 1911.....	0.8	0.7	0.9	(¹)	14.6	1.4	1.5	1.6	6.2	3.3	0.4	0.1	(¹)
44 1910.....	0.9	0.6	0.8	(¹)	13.8	1.4	1.4	1.6	5.8	3.2	0.4	0.1	(¹)
Registration cities in nonregistration states:													
45 1920.....	2.6	1.3	5.2	.....	31.6	3.3	1.9	3.3	12.8	9.5	0.8	.....	.....
46 1919.....	3.5	1.6	6.6	0.1	28.8	3.9	1.6	2.8	11.2	6.8	0.5	.....	.....
47 1918.....	4.01	1.56	7.29	0.06	31.72	5.90	1.95	4.45	11.57	7.51	0.33	.....	.....
48 1917.....	2.10	1.14	4.57	0.13	19.47	1.80	1.69	1.46	8.54	5.36	0.51	0.11	.....
49 1916.....	2.3	1.3	5.0	0.1	19.9	1.5	1.9	1.8	9.1	5.0	0.5	0.1	.....
50 1915.....	1.9	1.2	5.1	0.1	19.4	1.9	1.4	1.5	8.7	5.3	0.4	0.1	.....
51 1914.....	1.8	1.4	5.1	0.1	20.9	1.8	1.9	1.5	10.2	5.1	0.4	(¹)	(¹)
52 1913.....	2.4	1.6	4.9	0.1	19.5	1.7	1.8	1.6	9.5	4.4	0.4	0.1	.....
53 1912.....	2.3	1.1	4.4	0.1	19.7	1.7	1.6	1.7	9.5	4.7	0.4	0.1	(¹)
54 1911.....	2.2	1.3	4.8	0.1	20.2	1.6	1.6	1.7	10.1	4.8	0.3	0.1	(¹)
55 1910.....	2.4	1.1	4.5	0.1	17.6	1.9	1.2	1.3	9.2	3.5	0.3	0.1	(¹)
All registration cities: ²													
56 1920.....	1.4	1.1	3.1	0.1	20.9	2.8	1.8	2.5	7.9	5.1	0.8	0.1	(¹)
57 1919.....	1.5	1.2	3.1	0.1	18.5	2.4	1.4	2.2	7.0	4.6	0.7	0.1	(¹)
58 1918.....	1.388	1.038	2.841	0.063	24.002	5.465	1.585	3.958	7.554	4.786	0.517	0.111	0.025
59 1917.....	1.532	1.190	2.838	0.068	18.089	1.532	1.600	1.464	8.193	4.604	0.594	0.084	0.018
60 1916.....	1.5	1.2	3.0	0.1	17.4	1.4	1.6	1.6	7.9	4.3	0.6	0.1	(¹)
61 1915.....	1.3	1.1	3.1	0.1	17.0	1.6	1.5	1.5	7.4	4.3	0.6	0.1	(¹)
62 1914.....	1.5	1.1	3.3	0.1	18.0	1.6	1.6	1.5	8.5	4.2	0.6	(¹)	(¹)
63 1913.....	1.6	1.3	3.6	(¹)	17.6	1.5	1.6	1.4	8.3	4.2	0.5	0.1	(¹)
64 1912.....	1.5	1.1	3.4	0.1	16.5	1.5	1.5	1.4	7.5	3.9	0.6	0.1	(¹)
65 1911.....	1.7	1.3	3.6	0.1	17.1	1.6	1.4	1.5	8.4	3.8	0.5	0.1	(¹)
66 1910.....	1.8	1.1	3.5	0.1	17.1	1.8	1.4	1.5	8.3	3.5	0.5	0.1	(¹)

¹Less than one-tenth of 1 per 100,000 population.

CRUDE RATES FROM EACH CAUSE.

MAIN SUBDIVISIONS, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES: 1910 TO 1920—Con.

number of decimal places shown in the rates for 1917 and 1918 is explained in the description of the table, p. 10. States are shown by color when the colored population causes of death correspond to those of the detailed International List, 1910.]

DEATH RATE PER 100,000 POPULATION FROM—														
VIII.—DISEASES OF THE SKIN AND OF THE CELLULAR TISSUE.					IX.—DISEASES OF THE BONES AND OF THE ORGANS OF LOCOMOTION.					X.—MALFORMATIONS.				
Total.	Gangrene.	Furuncle.	Acute abscess.	Other diseases of the skin and annaxa.	Total.	Diseases of the bones (tuberculosis excepted).	Diseases of the joints (tuberculosis and rheumatism excepted).	Amputations.	Other diseases of the organs of locomotion.	Congenital malformations (stillbirths not included).				
										Total.	Hydrocephalus.	Congenital malformations of the heart.	Other congenital malformations.	
	142	148	144	145		146	147	148	149	150	150A	150B	150C	
3.9	1.7	0.7	0.8	0.8	3.1	2.7	0.3	(1)	0.1	15.2	1.4	9.1	4.6	1
3.8	1.6	0.6	0.7	0.8	2.8	2.3	0.3	(1)	0.1	14.4	1.3	8.7	4.5	2
4.232	2.042	0.555	0.792	0.843	2.591	2.218	0.232	0.002	0.089	15.789	1.439	9.618	4.732	3
4.433	1.950	0.601	0.912	0.970	3.074	2.615	0.339	0.008	0.112	15.791	1.326	9.557	4.909	4
4.7	2.1	0.6	1.0	0.9	2.9	2.4	0.3	(1)	0.1	16.0	1.4	9.4	5.2	5
4.6	2.1	0.6	0.9	1.0	2.6	2.3	0.3	(1)	0.1	14.9	1.3	9.0	4.6	6
4.6	2.2	0.6	0.9	1.0	2.6	2.2	0.2	(1)	0.1	15.7	1.3	9.4	4.9	7
5.2	2.5	0.5	1.1	1.1	2.6	2.2	0.3	(1)	0.1	14.9	1.3	9.1	4.5	8
5.1	2.7	0.5	0.9	1.0	2.4	2.1	0.2	(1)	0.1	14.4	1.3	8.6	4.5	9
5.1	2.8	0.5	0.8	1.0	2.3	2.0	0.2	(1)	0.1	14.3	1.2	8.6	4.5	10
5.6	3.2	0.5	0.9	0.9	2.4	2.1	0.2	(1)	0.1	14.9	1.3	9.0	4.6	11
3.9	1.7	0.7	0.8	0.8	3.1	2.7	0.3	(1)	0.1	15.2	1.4	9.2	4.6	12
3.7	1.6	0.6	0.7	0.8	2.7	2.3	0.3	(1)	0.1	14.4	1.3	8.7	4.5	13
4.189	2.031	0.551	0.774	0.834	2.545	2.175	0.279	0.007	0.089	15.863	1.441	9.681	4.741	14
4.437	1.963	0.594	0.900	0.979	2.959	2.500	0.340	0.007	0.112	15.834	1.309	9.593	4.932	15
4.7	2.2	0.6	1.0	1.0	2.8	2.4	0.3	(1)	0.1	16.1	1.4	9.5	5.2	16
4.5	2.1	0.6	0.8	1.0	2.5	2.2	0.3	(1)	0.1	15.0	1.3	9.1	4.7	17
4.7	2.2	0.6	0.9	1.0	2.5	2.2	0.2	(1)	0.1	15.8	1.3	9.6	4.9	18
5.2	2.6	0.5	1.1	1.1	2.5	2.2	0.3	(1)	0.1	15.0	1.3	9.2	4.5	19
5.2	2.8	0.5	0.9	1.0	2.3	2.0	0.2	(1)	0.1	14.6	1.3	8.8	4.5	20
5.2	2.8	0.5	0.8	1.0	2.3	2.0	0.2	(1)	0.1	14.5	1.2	8.7	4.5	21
5.6	3.3	0.5	0.9	0.9	2.4	2.1	0.2	(1)	0.1	15.2	1.2	9.2	4.8	22
4.1	1.4	0.9	1.0	0.8	4.5	4.0	0.4	(1)	0.1	17.4	1.7	10.6	5.2	23
3.9	1.3	0.8	0.9	0.8	4.0	3.5	0.3	(1)	0.1	16.6	1.6	9.9	5.2	24
4.354	1.634	0.743	0.998	0.979	3.444	3.032	0.340	0.009	0.072	17.731	1.624	10.952	5.155	25
4.707	1.534	0.816	1.238	1.119	4.270	3.729	0.422	0.009	0.110	17.162	1.443	10.401	5.318	26
4.7	1.7	0.8	1.2	0.9	3.9	3.4	0.4	(1)	0.1	17.2	1.4	10.3	5.5	27
4.5	1.6	0.8	1.1	1.0	3.5	3.1	0.3	(1)	0.1	15.6	1.4	9.3	4.9	28
4.6	1.8	0.7	1.2	1.0	3.5	3.1	0.3	(1)	0.1	16.7	1.3	10.1	5.2	29
5.1	2.0	0.6	1.4	1.1	3.5	3.1	0.3	(1)	0.1	16.1	1.5	9.9	4.7	30
5.0	2.3	0.6	1.0	1.1	3.1	2.7	0.3	(1)	0.1	15.3	1.4	9.4	4.5	31
4.9	2.3	0.6	1.0	1.1	3.1	2.8	0.3	(1)	0.1	14.9	1.3	9.1	4.5	32
5.3	2.8	0.6	1.1	0.8	3.3	2.9	0.3	(1)	0.1	15.5	1.3	9.5	4.7	33
3.8	1.9	0.4	0.6	0.8	1.8	1.5	0.2	(1)	0.1	13.0	1.2	7.8	4.0	34
3.6	1.9	0.5	0.6	0.7	1.6	1.3	0.2	(1)	0.1	12.5	1.1	7.6	3.9	35
4.041	2.387	0.378	0.574	0.703	1.735	1.403	0.225	0.002	0.105	14.181	1.276	8.536	4.369	36
4.197	2.342	0.398	0.601	0.856	1.798	1.411	0.268	0.005	0.114	14.658	1.191	8.877	4.590	37
4.7	2.6	0.4	0.7	1.0	1.8	1.4	0.3	(1)	0.1	15.1	1.4	8.8	5.0	38
4.6	2.6	0.4	0.6	1.0	1.6	1.3	0.2	(1)	0.1	14.5	1.1	8.9	4.4	39
4.7	2.7	0.4	0.6	1.1	1.6	1.3	0.1	(1)	0.1	15.0	1.3	9.0	4.6	40
5.3	3.1	0.4	0.8	1.1	1.6	1.3	0.2	(1)	0.1	13.8	1.1	8.4	4.3	41
5.5	3.4	0.4	0.7	1.0	1.5	1.2	0.2	(1)	0.1	13.9	1.1	8.2	4.5	42
5.4	3.4	0.4	0.6	1.0	1.5	1.2	0.1	(1)	0.1	14.1	1.1	8.4	4.6	43
6.0	4.0	0.4	0.7	0.9	1.5	1.3	0.1	(1)	0.1	14.8	1.1	8.8	4.8	44
4.6	1.5	0.7	1.1	1.2	5.0	4.4	0.4	0.1	0.1	13.6	1.4	7.1	5.1	45
4.4	2.0	1.2	0.6	0.7	5.0	4.0	0.9	(1)	0.1	13.5	1.0	7.7	4.8	46
6.12	2.56	0.72	1.56	1.28	4.62	4.12	0.39	0.06	0.06	12.52	1.28	6.90	4.34	47
4.38	1.78	0.69	1.07	0.84	4.57	4.12	0.32	0.02	0.11	15.23	1.54	9.09	4.61	48
4.7	1.8	0.7	1.4	0.8	3.8	3.1	0.6	(1)	0.1	14.8	1.3	8.6	4.8	49
4.9	2.3	0.8	1.1	0.7	3.8	3.1	0.5	(1)	0.1	13.2	1.3	7.6	4.2	50
4.4	1.8	0.7	1.0	0.9	3.1	2.8	0.2	(1)	0.1	13.9	1.5	7.5	4.9	51
4.6	2.1	0.5	0.9	1.0	2.9	2.5	0.4	(1)	0.1	13.8	1.4	8.2	4.2	52
4.4	2.2	0.5	0.9	0.7	3.2	2.9	0.3	(1)	0.1	12.0	1.4	6.8	3.8	53
4.3	2.3	0.4	0.7	1.0	2.4	2.2	0.1	(1)	0.1	12.2	1.4	6.8	4.0	54
5.3	2.5	0.6	1.1	1.1	2.5	2.2	0.3	(1)	0.1	12.3	1.6	7.2	3.5	55
4.1	1.4	0.9	1.0	0.9	4.5	4.0	0.4	(1)	0.1	17.3	1.7	10.5	5.2	56
3.9	1.4	0.8	0.9	0.8	4.0	3.5	0.4	(1)	0.1	16.5	1.5	9.8	5.2	57
4.434	1.676	0.742	1.023	0.993	3.497	3.032	0.342	0.008	0.071	17.493	1.608	10.768	5.118	58
4.662	1.589	0.799	1.214	1.080	4.312	3.784	0.407	0.011	0.110	16.891	1.456	10.217	5.219	59
4.7	1.7	0.8	1.3	0.9	3.9	3.4	0.4	(1)	0.1	16.9	1.4	10.0	5.4	60
4.6	1.7	0.8	1.1	1.0	3.6	3.1	0.4	(1)	0.1	15.3	1.4	9.0	4.8	61
4.6	1.8	0.7	1.2	1.0	3.4	3.0	0.3	(1)	0.1	16.3	1.3	9.8	5.2	62
5.1	2.1	0.6	1.3	1.1	3.4	3.0	0.3	(1)	0.1	15.8	1.4	9.7	4.9	63
4.9	2.2	0.6	1.0	1.0	3.1	2.7	0.3	(1)	0.1	14.7	1.4	9.0	4.4	64
4.9	2.3	0.6	0.9	1.0	3.0	2.7	0.3	(1)	0.1	14.5	1.4	8.7	4.4	65
5.3	2.7	0.6	1.1	0.9	3.1	2.7	0.3	(1)	0.1	14.9	1.4	9.1	4.5	66

* Including District of Columbia.

MORTALITY RATES.

TABLE III.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS

[The populations used are midyear estimates based on the 1910 and 1920 censuses. Rates for deaths numbering less than 5 are shown in *italics*. The difference in the formed at least 10 per cent of the total in 1910 or 1920. The numbers under

AREA AND YEAR.	DEATH RATE PER 100,000 POPULATION FROM—												
	VI.—NONVENEREAL DISEASES OF THE GENITOURINARY SYSTEM AND ANNEXA—Continued.				VII.—THE PUERPERAL STATE.								
	Other diseases of the uterus.	Cysts and other tumors of the ovary.	Salpingitis and other diseases of the female genital organs.	Non-puerperal diseases of the breast (cancer excepted).	Total.	Accidents of pregnancy.	Puerperal hemorrhage.	Other accidents of labor.	Puerperal septicemia.	Puerperal albuminuria and convulsions.	Puerperal phlegmasia alba dolens, embolus, sudden death.	Following child-birth (not otherwise defined).	Puerperal diseases of the breast.
130	131	132	133	134	135	136	137	138	139	140	141		
REGISTRATION STATES.													
CALIFORNIA:													
1 1920.....	0.9	0.6	2.3	0.1	14.9	2.0	1.4	1.6	5.1	4.2	0.4	0.1	.....
2 1919.....	0.9	0.9	2.1	0.1	13.4	2.8	1.2	1.5	4.2	3.2	0.6	(¹)	.....
3 1918.....	0.95	0.74	1.90	0.06	17.43	3.65	1.84	2.66	5.36	3.34	0.49	0.06	0.08
4 1917.....	0.89	0.95	1.81	0.06	12.45	1.89	1.11	1.11	4.75	3.67	0.35	0.06	.....
5 1916.....	1.1	1.0	2.2	0.1	10.9	1.1	1.1	1.1	3.9	3.1	0.3	0.1	.....
6 1915.....	0.8	1.0	2.1	0.1	12.3	1.2	1.1	1.0	4.3	4.3	0.4	(¹)	.....
7 1914.....	0.8	0.8	1.8	.....	12.8	1.5	1.3	0.8	4.5	3.9	0.7	0.1	.....
8 1913.....	0.8	1.1	3.1	.....	14.1	1.4	1.0	1.2	6.2	3.6	0.6	0.1	.....
9 1912.....	1.5	1.2	3.1	(¹)	13.2	1.1	1.8	0.8	5.2	3.9	0.3	0.2	.....
10 1911.....	1.6	0.9	3.2	.....	13.2	1.4	0.9	1.1	5.7	3.3	0.5	0.3	.....
11 1910.....	1.7	1.0	2.4	.....	12.0	1.5	1.4	1.1	4.5	2.9	0.5	(¹)	.....
COLORADO:													
12 1920.....	0.8	1.1	2.9	.....	22.4	3.3	1.7	3.6	8.3	4.3	1.2	.....	.....
13 1919.....	1.0	0.8	3.4	0.1	18.6	2.8	1.5	2.7	6.5	4.1	1.0	.....	.....
14 1918.....	1.4	0.9	2.5	.....	30.5	7.2	2.0	5.9	12.0	2.6	0.8	0.1	.....
15 1917.....	1.0	1.2	2.1	.....	17.5	1.1	1.4	0.9	9.4	3.7	0.8	0.1	0.1
16 1916.....	0.7	1.0	1.8	.....	16.3	1.2	1.6	1.8	8.3	2.7	0.7	.....	.....
17 1915.....	1.9	1.3	1.5	.....	15.6	1.3	1.7	0.8	8.1	3.2	0.3	0.1	.....
18 1914.....	1.4	1.0	2.4	0.1	13.3	1.2	1.2	0.5	7.3	2.4	0.8	.....	.....
19 1913.....	1.1	0.8	2.2	.....	16.7	1.5	1.9	1.5	7.8	3.1	0.6	0.2	.....
20 1912.....	1.1	1.2	2.4	.....	14.0	0.6	1.8	0.2	7.7	2.8	0.7	.....	.....
21 1911.....	0.9	1.3	2.9	0.1	18.0	1.2	1.7	1.0	8.9	4.7	0.5	.....	.....
22 1910.....	1.5	1.9	3.5	.....	19.2	2.2	1.7	1.9	10.7	2.0	0.5	0.1	.....
CONNECTICUT:													
23 1920.....	0.4	1.1	0.6	0.1	16.6	3.0	1.9	2.2	5.5	3.1	0.9	0.1	.....
24 1919.....	0.7	1.0	1.5	0.2	15.4	2.3	1.2	1.8	4.9	4.0	1.2	0.1	.....
25 1918.....	0.22	0.75	1.57	.....	20.68	5.75	1.72	4.18	4.11	3.88	0.80	0.07	0.07
26 1917.....	0.76	0.69	0.91	.....	14.56	0.84	2.06	1.45	5.87	3.43	0.84	0.08	.....
27 1916.....	1.7	1.0	0.8	0.2	13.5	0.8	1.3	1.2	5.8	3.7	0.5	0.2	.....
28 1915.....	0.6	0.4	1.1	0.1	14.6	1.5	1.6	1.0	5.0	4.8	0.6	.....	.....
29 1914.....	1.0	0.7	1.6	0.2	14.3	1.9	1.8	1.3	5.0	4.0	0.4	.....	.....
30 1913.....	1.0	0.9	1.6	0.1	11.9	1.0	1.0	1.2	4.7	3.7	0.2	0.1	.....
31 1912.....	0.5	0.6	1.0	0.3	15.0	2.0	1.4	1.4	5.2	4.3	0.4	0.2	.....
32 1911.....	0.7	0.9	1.0	0.2	11.2	1.0	1.6	0.5	5.0	2.9	0.3	.....	.....
33 1910.....	1.3	0.9	1.8	.....	13.2	1.8	0.8	1.2	5.8	2.9	0.5	0.2	.....
DELAWARE (total):													
34 1920.....	1.3	0.9	0.4	.....	20.5	3.6	0.9	3.1	8.0	4.9	.....	.....	.....
35 1919.....	2.3	1.4	.....	.....	18.0	2.3	.....	6.3	3.6	5.0	0.5	0.5	.....
White—													
36 1920.....	1.5	.....	0.5	.....	17.6	3.1	1.0	2.6	7.2	3.6	.....	.....	.....
37 1919.....	2.1	1.0	.....	.....	15.7	2.1	.....	5.2	2.6	4.7	0.5	0.5	.....
Colored—													
38 1920.....	.....	6.6	.....	.....	39.5	6.6	.....	6.6	13.2	13.2	.....	.....	.....
39 1919.....	5.3	3.3	.....	.....	32.9	3.3	.....	13.1	9.9	6.6	.....	.....	.....
FLORIDA (total):													
40 1920.....	1.3	0.5	2.3	.....	25.3	3.4	2.3	4.6	6.9	7.6	0.3	0.2	.....
41 1919.....	1.3	0.8	2.0	.....	25.7	2.6	1.1	6.7	6.7	7.9	0.6	.....	.....
White—													
42 1920.....	0.5	0.6	1.2	.....	21.3	3.2	2.2	4.2	4.6	6.5	0.5	0.2	.....
43 1919.....	0.5	1.0	1.1	.....	23.2	3.2	0.6	6.0	4.6	8.3	0.5	.....	.....
Colored—													
44 1920.....	3.0	0.3	4.5	.....	33.2	3.6	2.7	5.4	11.5	9.7	.....	0.3	.....
45 1919.....	2.7	0.6	3.6	.....	30.4	1.5	2.1	7.9	10.6	7.3	0.9	.....	.....
ILLINOIS:													
46 1920.....	0.8	0.8	2.2	0.1	17.5	3.1	1.1	2.5	6.5	3.5	0.6	(¹)	.....
47 1919.....	1.0	0.8	2.2	(¹)	14.9	2.9	1.2	1.8	5.4	3.2	0.4	0.1	(¹)
48 1918.....	1.04	0.66	2.06	0.03	18.25	5.08	1.09	3.65	4.85	3.27	0.25	0.06	.....
INDIANA:													
49 1920.....	1.0	0.8	2.4	.....	19.3	2.5	1.5	2.1	8.8	3.8	0.5	(¹)	.....
50 1919.....	0.9	0.8	1.7	.....	17.1	2.4	1.1	2.4	7.3	3.1	0.7	0.1	.....
51 1918.....	1.28	0.76	2.11	0.14	23.11	5.35	0.79	3.45	9.26	3.66	0.52	0.07	.....
52 1917.....	0.80	0.70	2.72	0.05	15.95	1.04	1.25	0.84	7.87	4.28	0.49	0.17	.....
53 1916.....	0.8	1.3	2.1	.....	16.0	0.9	1.2	1.1	8.1	3.9	0.7	0.1	.....
54 1915.....	0.5	1.1	2.2	.....	14.4	1.0	1.6	1.3	7.0	2.8	0.6	(¹)	.....
55 1914.....	1.0	1.2	2.4	0.1	16.3	1.5	1.0	0.9	8.5	3.9	0.4	0.1	.....
56 1913.....	1.1	1.7	3.2	.....	15.1	1.4	1.3	0.9	7.9	3.1	0.4	(¹)	.....
57 1912.....	0.8	1.3	2.2	.....	16.4	1.2	1.2	1.1	8.7	3.7	0.4	0.2	(¹)
58 1911.....	1.0	1.3	3.0	0.1	17.6	1.4	0.8	1.0	10.8	3.1	0.4	0.1	.....
59 1910.....	0.9	1.3	3.2	.....	16.6	1.6	1.1	1.5	8.8	3.3	0.3	(¹)	.....
KANSAS:													
60 1920.....	1.1	0.7	1.8	0.1	18.8	3.0	1.0	2.1	7.7	4.5	0.5	0.1	.....
61 1919.....	1.0	0.7	1.4	.....	17.0	3.2	0.8	1.6	6.5	4.2	0.6	0.1	.....
62 1918.....	1.20	0.85	1.65	0.11	25.44	5.52	1.59	3.59	9.62	4.67	0.40	0.06	.....
63 1917.....	1.43	1.20	1.43	.....	16.75	1.72	0.80	1.37	7.49	4.86	0.51	.....	.....
64 1916.....	1.7	0.5	1.6	0.1	16.9	1.7	1.3	1.4	8.1	3.8	0.6	0.1	.....
65 1915.....	1.0	0.7	1.4	.....	13.1	1.7	0.9	1.4	5.3	3.2	0.5	0.1	.....
66 1914.....	1.4	0.6	1.4	.....	12.3	1.5	1.3	1.8	4.3	3.0	0.3	0.1	.....

¹ Less than one-tenth of 1 per 100,000 population.

CRUDE RATES FROM EACH CAUSE.

MAIN SUBDIVISIONS, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES: 1910 TO 1920—Con.

number of decimal places shown in the rates for 1917 and 1918 is explained in the description of the table, p. 10. States are shown by color when the colored population causes of death correspond to those of the detailed International List, 1910.]

DEATH RATE PER 100,000 POPULATION FROM—														
VIII.—DISEASES OF THE SKIN AND OF THE CELLULAR TISSUE.					IX.—DISEASES OF THE BONES AND OF THE ORGANS OF LOCOMOTION.					X.—MALFORMATIONS.				
Total.	Gangrene.	Furuncle.	Acute abscess.	Other diseases of the skin and annexa.	Total.	Diseases of the bones (tuberculosis excepted).	Diseases of the joints (tuberculosis and rheumatism excepted).	Amputations.	Other diseases of the organs of locomotion.	Congenital malformations (stillbirths not included).				
										Total.	Hydrocephalus.	Congenital malformations of the heart.	Other congenital malformations.	
	142	143	144	145		146	147	148	149	150	150A	150B	150C	
3.4	1.3	0.5	0.9	0.7	2.9	2.5	0.3	-----	0.1	13.0	1.4	8.1	3.4	1
2.9	1.5	0.3	0.4	0.8	3.0	2.5	0.4	-----	0.1	11.8	1.1	7.5	3.2	2
3.40	1.68	0.25	0.74	0.74	3.34	2.91	0.34	-----	0.09	11.09	1.23	7.32	2.54	3
3.64	1.87	0.60	0.57	0.60	2.98	2.72	0.25	-----	-----	12.32	0.98	7.54	3.80	4
3.2	1.6	0.6	0.5	0.6	2.5	2.1	0.3	-----	0.1	11.0	1.1	6.9	3.0	5
3.1	1.5	0.4	0.6	0.6	2.3	2.0	0.2	-----	(1)	9.5	0.7	5.7	3.1	6
3.2	1.7	0.4	0.5	0.6	2.2	1.9	0.2	-----	0.1	11.2	1.0	7.1	3.0	7
4.4	2.4	0.4	0.8	0.8	2.4	2.2	0.2	-----	-----	12.4	0.8	8.5	3.1	8
3.9	1.9	0.5	0.7	0.8	2.8	2.1	0.4	-----	0.2	11.5	1.1	7.3	3.2	9
4.2	2.7	0.7	0.3	0.5	2.0	1.6	0.2	-----	0.2	11.6	1.0	7.1	3.5	10
5.2	3.4	0.5	0.5	0.8	1.9	1.6	-----	(1)	0.2	12.2	0.9	7.6	3.7	11
3.6	2.1	0.2	0.6	0.6	2.7	2.2	0.4	-----	0.1	13.1	1.2	8.8	3.2	12
2.6	1.1	-----	0.8	0.8	2.8	2.7	0.1	-----	-----	9.4	0.6	5.8	3.0	13
3.1	2.1	0.1	0.5	0.3	2.2	2.1	0.1	-----	-----	17.1	1.2	10.7	5.2	14
2.5	1.4	0.2	0.4	0.4	2.1	2.1	-----	-----	-----	11.0	1.0	7.9	2.1	15
2.1	1.1	-----	0.8	0.2	2.0	1.7	0.3	-----	-----	11.4	0.6	7.1	3.7	16
2.7	2.1	-----	0.6	0.1	1.8	1.5	0.3	-----	-----	11.7	0.7	8.9	2.1	17
1.9	1.3	-----	0.2	0.3	1.9	1.6	0.2	-----	-----	15.1	0.6	10.8	3.7	18
2.8	1.3	-----	0.8	0.7	1.3	1.2	0.1	-----	-----	12.7	0.5	9.3	2.8	19
3.2	1.8	0.1	1.2	0.1	1.2	1.1	0.1	-----	0.2	12.5	0.5	9.4	2.6	20
1.6	1.2	0.2	-----	0.1	1.7	1.6	0.1	-----	-----	14.3	0.5	10.3	3.6	21
3.6	1.7	0.4	0.7	0.7	1.9	1.5	0.1	-----	0.2	15.2	0.9	10.8	3.5	22
3.5	1.1	0.8	1.0	0.6	3.5	3.2	0.4	-----	-----	16.4	1.6	10.4	4.4	23
4.4	1.5	0.7	0.8	1.4	2.5	2.2	0.3	-----	-----	18.4	1.7	9.8	6.9	24
4.63	1.72	0.60	1.27	1.05	2.76	2.02	0.60	-----	0.15	19.11	0.97	11.35	6.79	25
5.56	1.98	0.84	1.60	1.14	3.20	2.74	0.46	-----	-----	18.14	2.59	8.76	6.78	26
4.8	2.6	0.4	1.1	0.7	2.9	2.2	0.5	-----	0.2	15.9	1.5	8.1	6.3	27
4.9	2.1	0.9	1.0	1.0	2.7	2.5	0.2	-----	-----	15.0	1.9	8.0	5.0	28
5.4	2.2	0.6	0.8	1.9	2.6	2.0	0.5	-----	0.2	15.5	1.5	7.3	6.7	29
6.0	2.7	0.7	1.1	1.5	2.5	2.2	0.3	-----	-----	14.1	1.6	7.2	5.2	30
6.0	2.7	0.4	1.4	1.5	2.0	1.7	0.1	-----	0.2	13.4	2.0	6.8	4.6	31
5.5	3.3	0.3	0.9	1.0	1.4	1.1	0.2	-----	0.1	14.3	1.4	8.5	4.4	32
6.3	4.1	0.1	1.3	0.8	1.3	1.2	0.2	-----	-----	14.5	1.2	8.6	4.7	33
5.4	3.6	-----	0.9	0.9	4.0	3.6	0.4	-----	-----	17.0	2.2	10.7	4.0	34
7.7	3.6	0.9	1.4	1.8	5.0	4.1	0.6	-----	0.5	14.4	0.5	9.9	4.1	35
3.6	2.6	-----	1.0	-----	4.1	3.6	0.5	-----	-----	18.1	2.6	10.8	4.6	36
7.3	3.7	0.5	1.6	1.6	4.2	3.7	0.5	-----	-----	15.1	0.5	10.4	4.2	37
16.5	9.9	-----	-----	6.6	3.3	3.3	-----	-----	-----	9.9	-----	9.9	-----	38
9.9	3.3	3.3	-----	3.3	9.9	6.6	-----	-----	3.3	9.9	6.6	-----	3.3	39
4.4	1.3	0.6	1.1	1.3	2.1	2.0	0.1	-----	-----	9.1	0.9	4.4	3.8	40
4.4	1.6	1.5	0.7	0.6	1.6	1.0	0.5	-----	-----	9.1	0.8	4.9	3.3	41
3.4	0.9	0.6	0.8	1.1	2.6	2.5	0.2	-----	-----	11.9	0.9	6.0	4.9	42
3.8	1.1	1.6	0.5	0.6	1.8	1.3	0.6	-----	-----	11.6	0.5	6.8	4.3	43
6.3	2.1	0.6	1.8	1.8	1.2	1.2	-----	-----	-----	3.6	0.9	1.2	1.5	44
5.5	2.4	1.2	1.2	0.6	1.2	0.6	0.6	-----	-----	4.3	1.5	1.2	1.5	45
3.8	1.4	0.9	0.6	1.0	2.9	2.5	0.3	-----	(1)	16.3	1.4	9.6	5.3	46
2.6	1.0	0.4	0.5	0.7	2.5	2.1	0.2	-----	0.2	15.2	1.5	8.9	4.9	47
3.43	1.70	0.44	0.49	0.80	2.22	1.86	0.25	-----	0.11	15.60	1.46	9.52	4.61	48
3.9	2.1	0.6	0.7	0.5	2.9	2.7	0.2	-----	-----	17.5	1.2	12.3	3.9	49
3.5	1.7	0.4	0.3	1.0	2.3	2.1	0.2	-----	-----	16.4	1.3	11.4	3.7	50
3.77	2.07	0.41	0.66	0.62	2.56	2.21	0.28	-----	0.07	13.17	0.97	12.54	4.66	51
3.90	2.58	0.35	0.35	0.63	2.79	2.26	0.42	-----	0.10	19.85	1.18	13.41	5.26	52
4.4	2.7	0.6	0.5	0.5	2.6	2.3	0.2	-----	0.1	19.4	1.1	13.3	5.0	53
3.9	2.7	0.4	0.2	0.6	2.2	2.1	(1)	-----	(1)	18.3	1.2	12.2	4.9	54
3.5	1.9	0.5	0.4	0.6	2.6	2.4	0.1	-----	0.1	18.1	1.1	12.2	4.7	55
4.7	2.4	0.6	0.6	1.1	2.4	2.1	0.3	-----	0.1	17.8	1.4	11.7	4.6	56
4.2	3.0	0.3	0.4	0.5	2.3	2.1	0.1	-----	-----	17.3	1.2	11.0	5.1	57
5.0	3.2	0.6	0.4	0.8	1.3	1.1	0.1	-----	0.1	18.1	1.3	11.4	5.3	58
5.2	3.5	0.4	0.4	0.9	2.2	1.9	0.1	-----	0.1	16.9	1.0	10.2	5.7	59
4.2	2.2	0.4	1.0	0.6	2.6	2.3	0.1	-----	0.2	12.6	1.2	7.2	4.2	60
4.4	2.4	0.6	0.7	0.7	2.5	1.8	0.5	0.1	0.2	13.2	0.6	8.6	4.0	61
4.33	2.96	0.57	0.51	0.34	2.28	1.88	0.28	-----	0.11	16.16	1.25	10.19	4.72	62
3.94	2.00	0.46	0.74	0.74	1.60	1.31	0.17	-----	0.11	14.98	0.51	10.58	3.89	63
4.9	3.2	0.6	0.4	0.7	2.6	2.1	0.2	-----	0.2	13.4	1.7	7.9	3.8	64
3.9	2.4	0.3	0.6	0.6	2.0	1.7	0.1	-----	0.2	10.3	0.8	5.8	3.7	65
3.8	1.9	0.6	0.5	0.8	1.7	1.6	0.1	-----	-----	11.7	1.3	6.3	4.0	66

MORTALITY RATES.

TABLE III.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS

[The populations used are midyear estimates based on the 1910 and 1920 censuses. Rates for deaths numbering less than 5 are shown in *italics*. The difference in the formed at least 10 per cent of the total in 1910 or 1920. The numbers under

AREA AND YEAR.	DEATH RATE PER 100,000 POPULATION FROM—												
	VI.—NONVENEREAL DISEASES OF THE GENITOURINARY SYSTEM AND ANNEXA—Continued.				VII.—THE PUERPERAL STATE.								
	Other diseases of the uterus.	Cysts and other tumors of the ovary.	Salpin- gitis and other diseases of the female genital organs.	Non- puer- peral diseases of the breast (cancer ex- cepted).	Total.	Accidents of preg- nancy.	Puerperal hemor- rhage.	Other acci- dents of labor.	Puerperal sepi- cemia.	Puerperal albumi- nuria and con- vulsions.	Puerperal phleg- masia al- ba dolens, embolus, sudden death.	Follow- ing child- birth (not otherwise de- fined).	Puerperal diseases of the breast.
130	131	132	133		134	135	136	137	138	139	140	141	
REGISTRATION STATES—Con.													
KENTUCKY (total):													
1 1920.....	0.7	0.5	1.1	.....	16.7	2.3	0.8	1.9	7.2	4.0	0.4	.....	(1)
2 1919.....	0.7	0.4	1.6	.....	15.1	2.3	1.0	3.3	5.5	2.9	0.1	.....	(1)
3 1918.....	0.71	0.79	0.79	.....	20.82	4.86	1.00	3.46	6.93	3.92	0.33	.....	0.08
4 1917.....	0.59	0.55	1.13	0.13	15.56	1.68	1.09	1.89	7.05	3.40	0.34	.....	0.13
5 1916.....	1.2	0.5	1.3	.....	14.1	1.8	1.3	1.2	6.1	3.3	0.3	.....	.....
6 1915.....	1.1	0.7	1.0	.....	14.0	1.7	0.9	1.7	6.4	2.9	0.4	.....	.....
7 1914.....	1.0	1.0	1.3	0.1	15.1	1.4	1.1	1.5	7.7	3.0	0.3	(1)	.....
8 1913.....	1.1	0.8	1.0	0.2	16.0	1.5	1.2	1.7	7.8	3.4	0.3	(1)	.....
9 1912.....	1.2	0.9	1.3	0.1	15.5	1.7	1.2	2.0	6.1	4.1	0.3	(1)	0.1
10 1911.....	1.6	1.0	1.0	(1)	17.7	2.0	1.7	1.9	7.5	4.0	0.3	(1)	0.2
White—													
11 1920.....	0.5	0.4	0.8	.....	16.0	2.4	0.9	1.8	6.7	3.9	0.3	.....	(1)
12 1919.....	0.6	0.3	1.0	.....	14.5	2.3	1.0	3.2	5.0	2.8	0.1	.....	(1)
13 1918.....	0.60	0.79	0.60	.....	20.31	4.91	1.07	3.48	6.72	3.71	0.23	.....	0.05
14 1917.....	0.56	0.42	0.79	0.09	15.08	1.68	1.07	1.82	6.68	3.36	0.33	.....	0.14
15 1916.....	0.9	0.4	0.5	.....	13.3	1.8	1.4	0.9	5.6	3.2	0.3	.....	.....
16 1915.....	0.9	0.6	0.5	.....	13.7	1.6	1.0	1.6	6.3	2.8	0.4	.....	.....
17 1914.....	0.8	0.8	0.9	0.1	13.9	1.1	1.1	1.3	7.2	2.8	0.3	(1)	.....
18 1913.....	0.9	0.9	0.6	0.1	15.3	1.4	1.2	1.6	7.2	3.6	0.2	(1)	0.1
19 1912.....	1.1	0.7	0.8	(1)	15.0	1.6	1.2	1.9	5.9	4.1	0.2	(1)	0.2
20 1911.....	1.5	0.9	0.7	(1)	16.2	1.9	1.8	1.8	6.4	3.8	0.2	(1)	0.2
Colored—													
21 1920.....	2.6	2.1	3.4	.....	23.0	1.7	.....	2.6	12.4	5.5	0.9	.....	.....
22 1919.....	2.1	0.8	7.2	.....	21.5	1.7	0.8	4.2	10.5	4.2	.....	.....	.....
23 1918.....	1.7	0.8	2.5	.....	25.4	5.4	0.4	3.3	8.7	5.8	1.2	.....	0.4
24 1917.....	0.8	1.6	4.1	0.4	19.8	1.6	1.2	2.5	10.3	3.7	0.4	.....	.....
25 1916.....	3.7	1.6	6.1	.....	21.2	2.0	0.8	4.1	10.2	4.1	.....	.....	.....
26 1915.....	2.8	1.6	4.8	.....	16.1	2.0	.....	2.8	7.3	3.6	0.4	.....	.....
27 1914.....	2.8	2.4	4.8	0.4	25.1	3.6	1.2	2.8	12.4	4.8	0.4	.....	.....
28 1913.....	2.8	0.4	3.9	0.4	21.7	1.6	2.0	2.4	12.2	2.4	1.2	.....	.....
29 1912.....	2.0	2.0	5.5	0.4	19.9	2.7	1.6	2.7	7.8	4.3	0.4	.....	0.4
30 1911.....	3.1	1.5	2.7	.....	29.4	2.7	1.2	2.7	16.6	5.8	0.4	.....	.....
LOUISIANA (total):													
31 1920.....	1.6	0.5	3.3	.....	24.5	2.7	1.8	3.4	7.5	8.2	0.9	.....	0.2
32 1919.....	1.2	0.6	2.6	0.1	24.7	2.5	2.0	4.4	8.2	7.2	0.2	.....	0.2
33 1918.....	1.46	0.62	3.04	.....	27.81	4.05	2.36	5.63	8.11	7.20	0.39	.....	0.08
White—													
34 1920.....	0.9	0.4	2.0	.....	19.9	2.2	1.7	2.8	5.5	6.5	1.1	.....	0.1
35 1919.....	0.9	0.6	2.0	.....	20.1	2.2	2.3	3.5	5.9	6.0	0.1	.....	0.2
36 1918.....	0.75	0.56	1.58	.....	22.56	3.36	2.24	4.94	5.78	5.78	0.37	.....	0.09
Colored—													
37 1920.....	2.6	0.7	5.4	.....	31.8	3.4	1.9	4.3	10.6	10.8	0.6	.....	0.3
38 1919.....	1.7	0.6	3.4	0.3	31.7	2.8	1.4	5.8	11.8	9.1	0.4	.....	0.3
39 1918.....	2.6	0.7	5.3	.....	35.8	5.1	2.6	6.7	11.6	9.4	0.4	.....	.....
MAINE:													
40 1920.....	0.8	0.8	1.2	0.1	19.1	2.9	1.3	3.4	3.5	7.3	0.6	.....	0.1
41 1919.....	0.3	2.1	2.6	.....	17.3	2.3	1.7	3.0	3.9	5.2	1.0	.....	0.1
42 1918.....	1.3	0.7	1.7	.....	18.8	3.4	1.0	5.1	2.7	5.1	1.0	.....	0.4
43 1917.....	1.3	0.9	1.1	.....	14.7	1.6	1.1	1.8	3.9	5.0	1.1	.....	0.3
44 1916.....	2.4	0.4	1.8	0.1	16.5	1.3	1.6	2.2	4.1	6.3	0.9	.....	.....
45 1915.....	1.7	1.2	1.1	0.1	14.5	1.7	1.1	2.2	4.5	4.5	0.4	.....	0.1
46 1914.....	1.3	0.5	1.7	0.1	11.5	0.7	1.5	0.9	3.8	4.0	0.7	.....	.....
47 1913.....	1.3	0.7	1.5	.....	11.5	1.6	1.3	1.5	3.7	2.8	0.3	.....	0.3
48 1912.....	1.9	0.7	1.3	.....	10.2	1.1	1.5	1.5	2.8	2.3	0.9	.....	0.1
49 1911.....	2.5	0.7	1.5	.....	13.4	1.2	2.1	2.0	3.9	3.8	0.3	.....	0.1
50 1910.....	2.7	0.7	1.3	.....	14.8	1.1	0.9	2.3	6.2	3.8	0.4	.....	0.1
MARYLAND (total):													
51 1920.....	0.6	0.5	1.0	.....	18.8	2.5	2.1	1.4	6.0	6.2	0.5	.....	0.1
52 1919.....	1.1	0.6	0.8	0.1	19.7	3.5	2.2	2.2	6.3	4.8	0.6	.....	0.1
53 1918.....	0.84	0.56	0.77	.....	22.79	6.73	1.75	2.95	6.03	4.84	0.28	.....	0.07
54 1917.....	0.85	0.71	0.78	0.07	16.38	1.35	2.06	1.28	6.38	4.82	0.50	.....	.....
55 1916.....	1.6	0.8	1.6	.....	15.4	1.5	1.9	1.1	6.6	3.9	0.4	.....	.....
56 1915.....	1.3	0.6	2.0	0.1	14.2	0.8	1.7	1.4	5.9	3.8	0.6	.....	.....
57 1914.....	0.7	0.6	0.8	0.1	14.0	0.9	2.3	1.0	5.9	3.5	0.4	.....	.....
58 1913.....	1.0	0.9	2.0	.....	17.6	0.9	1.9	0.8	8.3	5.1	0.6	.....	.....
59 1912.....	1.4	0.5	1.4	0.2	16.3	2.3	1.7	1.1	6.3	4.3	0.5	.....	0.1
60 1911.....	1.1	0.7	1.6	.....	13.8	1.4	1.5	1.4	5.4	3.5	0.5	.....	0.1
61 1910.....	1.4	1.0	2.1	.....	14.7	1.9	1.8	1.6	5.5	3.8	0.4	.....	0.1
White—													
62 1920.....	0.6	0.5	0.8	.....	16.0	2.6	1.7	1.1	4.4	5.6	0.4	.....	0.2
63 1919.....	1.3	0.7	0.6	0.1	17.5	3.3	1.9	2.1	5.4	4.0	0.3	.....	.....
64 1918.....	0.85	0.59	0.68	.....	20.29	6.93	1.44	2.62	4.73	4.14	0.17	.....	0.08
65 1917.....	0.68	0.77	0.77	0.09	14.38	1.37	1.71	1.37	5.22	4.19	0.51	.....	.....
66 1916.....	1.7	0.8	1.0	.....	13.3	1.6	1.6	1.0	5.6	2.9	0.4	.....	.....
67 1915.....	1.2	0.4	1.7	0.2	13.4	0.9	1.8	1.0	5.5	3.7	0.5	.....	.....
68 1914.....	0.6	0.7	0.3	0.1	11.9	0.7	1.9	1.2	5.1	2.7	0.4	.....	.....
69 1913.....	0.7	1.0	1.1	.....	14.7	0.8	1.9	0.8	7.0	3.8	0.4	.....	.....
70 1912.....	1.1	0.5	0.8	0.2	14.2	1.7	1.4	0.9	5.9	3.7	0.5	.....	0.1
71 1911.....	1.3	0.6	1.0	.....	11.8	1.3	1.4	0.7	4.9	3.1	0.4	.....	.....
72 1910.....	1.2	0.9	1.9	.....	12.7	1.7	1.7	1.3	4.7	3.2	0.1	.....	.....

¹ Less than one-tenth of 1 per 100,000 population.

CRUDE RATES FROM EACH CAUSE.

MAIN SUBDIVISIONS, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES: 1910 TO 1920—Con.

number of decimal places shown in the rates for 1917 and 1918 is explained in the description of the table, p. 10. States are shown by color when the colored population causes of death correspond to those of the detailed International List, 1910.]

DEATH RATE PER 100,000 POPULATION FROM—													
VIII.—DISEASES OF THE SKIN AND OF THE CELLULAR TISSUE.					IX.—DISEASES OF THE BONES AND OF THE ORGANS OF LOCOMOTION.					X.—MALFORMATIONS.			
Total.	Gangrene.	Furuncle.	Acute abscess.	Other diseases of the skin and annexa.	Total.	Diseases of the bones (tuberculosis excepted).	Diseases of the joints (tuberculosis and rheumatism excepted).	Amputations.	Other diseases of the organs of locomotion.	Congenital malformations (stillbirths not included).			
										Total.	Hydrocephalus.	Congenital malformations of the heart.	Other congenital malformations.
	142	143	144	145	146	147	148	149	150	150A	150B	150C	
3.3	1.3	0.5	0.6	0.9	2.1	1.8	0.1	0.2	8.4	0.6	5.3	2.5	1
3.3	1.4	0.5	0.5	1.0	1.6	1.5	(1)	0.1	8.2	0.9	3.9	3.4	2
3.42	1.63	0.33	0.67	0.79	1.75	1.67	0.04	0.04	9.68	0.50	5.21	3.96	3
3.36	1.68	0.29	0.67	0.71	2.14	1.51	0.46	0.13	9.23	0.50	5.16	3.57	4
3.4	1.7	0.4	0.6	0.7	1.6	1.4	0.2	0.1	9.8	1.1	4.8	3.9	5
3.3	1.9	0.2	0.5	0.7	1.8	1.4	0.3	0.1	10.3	1.0	4.5	4.8	6
3.8	1.7	0.3	0.9	0.9	1.4	1.2	0.1	(1)	8.9	0.8	4.5	3.7	7
4.7	2.3	0.3	0.7	1.5	1.6	1.2	0.3	(1)	9.2	1.1	4.5	3.6	8
4.8	2.2	0.5	0.7	1.4	1.7	1.6	0.1	(1)	9.6	0.9	4.1	4.6	9
4.4	1.9	0.3	0.3	1.9	1.3	1.2	0.1	(1)	10.5	0.7	5.1	4.8	10
2.9	1.0	0.5	0.7	0.7	2.1	1.8	0.1	0.2	8.9	0.7	5.7	2.5	11
3.0	1.2	0.5	0.5	0.9	1.6	1.5	(1)	(1)	8.5	0.9	4.1	3.5	12
3.11	1.44	0.32	0.60	0.74	1.90	1.81	0.05	0.05	10.11	0.46	5.47	4.17	13
3.08	1.40	0.33	0.75	0.61	2.15	1.54	0.47	0.09	9.62	0.56	5.46	3.60	14
3.2	1.5	0.5	0.5	0.8	1.7	1.5	0.2	0.1	10.2	1.0	5.1	4.1	15
2.7	1.5	0.1	0.5	0.5	1.7	1.3	0.2	0.1	10.4	1.1	4.5	4.8	16
3.6	1.7	0.3	0.7	0.9	1.4	1.3	0.1	(1)	9.5	0.9	4.8	3.7	17
4.1	2.0	0.3	0.6	1.3	1.4	1.1	0.3	(1)	9.6	1.2	4.8	3.6	18
3.9	1.7	0.5	0.7	1.1	1.7	1.6	0.1	(1)	10.0	1.0	4.4	4.7	19
4.2	1.7	0.3	0.4	1.8	1.4	1.2	0.1	(1)	11.4	0.7	5.4	5.2	20
6.8	3.8	0.4	0.4	3.0	1.7	1.7	0.2	0.1	3.4	1.1	1.3	2.1	21
5.9	3.8	0.4	1.2	1.3	1.3	0.8	0.2	0.4	5.1	0.4	2.9	1.7	22
6.2	3.3	0.4	1.2	1.2	0.4	0.4	0.2	0.4	5.8	0.8	2.9	2.1	23
5.3	4.1	0.4	1.6	1.6	2.1	1.2	0.4	0.4	5.8	0.8	2.5	3.3	24
5.3	3.7	0.4	0.8	2.4	0.8	0.8	0.8	0.4	6.9	2.0	2.4	2.4	25
3.9	5.2	0.4	2.0	1.2	2.8	2.0	0.8	0.4	8.9	0.4	4.0	4.4	26
5.2	2.0	0.4	1.6	3.2	1.2	0.8	0.2	0.4	4.0	0.4	1.6	2.4	27
9.1	4.3	0.4	0.8	3.9	2.8	2.8	0.2	0.4	6.3	0.4	2.0	3.9	28
11.7	6.6	0.4	0.8	3.9	1.6	1.6	0.2	0.4	6.2	0.4	2.0	3.9	29
6.2	3.9	0.4	0.8	2.3	0.8	0.8	0.2	0.4	3.9	0.4	2.3	1.5	30
4.4	1.8	0.9	1.2	0.4	2.9	2.6	0.2	0.1	12.6	1.1	8.5	3.0	31
4.7	1.8	0.6	1.5	0.9	2.5	2.3	0.2	0.1	11.7	1.0	7.5	3.2	32
4.17	2.36	0.62	0.56	0.62	1.74	1.58	0.11	0.06	10.69	0.90	6.92	2.87	33
3.7	1.7	0.8	0.8	0.4	2.7	2.7	0.1	0.1	11.8	0.9	7.6	3.3	34
4.5	1.2	0.8	1.4	1.1	2.9	2.9	0.1	0.1	11.3	0.5	7.0	4.3	35
3.26	1.31	0.84	0.37	0.75	2.05	1.86	0.19	0.1	9.88	0.56	6.81	2.52	36
5.4	2.0	1.1	1.7	0.6	3.1	2.4	0.4	0.1	14.0	1.3	10.0	2.7	37
5.1	2.7	0.3	1.6	0.6	1.7	1.3	0.4	0.1	11.7	1.9	8.4	1.4	38
5.5	4.0	0.3	0.9	0.4	1.3	1.1	0.4	0.1	11.9	1.4	7.1	3.4	39
5.2	3.9	0.4	0.5	0.4	3.0	2.7	0.3	0.1	14.8	1.6	8.6	4.7	40
7.3	4.6	0.7	0.9	1.2	3.0	1.4	1.3	0.1	10.7	1.0	5.7	3.9	41
4.1	0.5	0.5	0.8	0.8	1.8	1.7	0.1	0.3	12.6	0.9	8.4	3.3	42
5.5	3.9	0.3	0.8	0.5	2.1	1.4	0.4	0.3	10.9	1.1	6.8	3.0	43
7.9	4.6	1.4	0.8	1.1	2.3	2.1	0.7	0.1	13.3	2.0	6.9	4.5	44
7.4	6.4	0.5	1.3	1.2	2.3	2.1	0.5	0.1	11.8	1.5	6.7	3.6	45
8.6	6.4	0.8	0.4	1.1	2.0	1.6	0.4	0.1	10.2	0.9	5.2	4.1	46
6.9	3.9	0.9	1.2	0.9	1.9	1.7	0.1	0.1	10.7	1.1	6.4	3.2	47
9.5	6.9	0.8	0.5	1.2	2.4	2.1	0.3	0.1	10.0	0.9	5.1	4.0	48
11.5	8.4	0.7	0.8	1.6	1.5	1.1	0.3	0.1	7.4	0.9	4.0	2.4	49
9.4	7.2	0.7	0.7	0.8	2.2	1.7	0.4	0.2	10.6	1.6	4.4	4.6	50
3.6	1.8	0.7	0.9	0.3	2.9	2.4	0.3	0.2	21.5	1.4	15.3	4.7	51
2.6	2.0	0.7	1.1	0.8	3.7	2.8	0.8	0.2	19.9	1.2	13.9	4.3	52
5.40	2.10	0.84	1.12	1.33	2.95	2.38	0.42	0.14	21.53	1.68	15.15	4.70	53
4.61	1.63	0.85	0.78	1.35	2.62	2.27	0.28	0.07	18.51	1.35	12.48	4.68	54
5.5	2.2	1.0	1.4	1.0	3.2	2.5	0.6	0.1	16.4	1.1	11.3	3.9	55
5.0	2.5	0.4	0.9	1.2	3.0	2.5	0.4	0.1	12.0	0.7	8.9	2.4	56
6.8	2.7	1.2	1.3	1.5	3.3	2.7	0.4	0.1	14.4	1.4	9.8	3.2	57
5.2	2.7	0.3	1.3	0.9	2.7	2.5	0.2	0.1	12.6	1.3	8.4	2.9	58
4.8	2.5	0.9	0.5	0.9	2.3	2.1	0.1	0.2	13.2	1.1	8.9	3.2	59
5.4	3.3	0.2	0.9	1.0	2.6	2.1	0.3	0.2	12.0	0.7	8.3	3.0	60
5.9	3.1	0.7	1.6	0.5	2.7	2.4	0.2	0.2	11.0	0.9	6.9	3.2	61
3.2	1.5	0.7	0.7	0.2	2.7	2.2	0.2	0.2	20.9	1.4	13.9	5.5	62
4.3	1.8	0.8	0.8	0.8	3.9	2.9	1.0	0.2	19.0	1.1	13.1	4.3	63
4.90	1.18	1.01	1.10	1.61	2.96	2.54	0.34	0.08	20.63	1.61	14.12	4.90	64
4.28	1.37	1.03	0.68	1.20	2.65	2.40	0.17	0.09	17.29	1.03	11.21	5.05	65
4.9	1.6	1.2	1.3	0.8	3.5	2.8	0.6	0.1	13.9	0.8	9.4	3.7	66
4.9	2.2	0.5	1.0	1.2	3.0	2.5	0.4	0.2	11.6	0.8	8.3	2.5	67
5.8	1.7	1.4	1.4	1.2	3.3	2.6	0.5	0.2	15.3	1.4	10.4	3.5	68
5.0	2.3	0.4	1.4	0.9	2.5	2.2	0.3	0.1	13.6	1.5	9.4	2.7	69
4.1	1.8	1.0	0.5	0.7	2.4	2.1	0.1	0.2	13.9	0.8	9.8	3.3	70
4.7	2.6	0.3	0.9	0.9	2.2	1.8	0.3	0.2	13.0	0.7	9.1	3.1	71
5.4	2.2	0.8	1.8	0.7	2.9	2.5	0.2	0.2	11.4	0.9	7.2	3.3	72

MORTALITY RATES.

TABLE III.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS

[The populations used are midyear estimates based on the 1910 and 1920 censuses. Rates for deaths numbering less than 5 are shown in *italics*. The difference in the formed at least 10 per cent of the total in 1910 or 1920. The numbers under

AREA AND YEAR.	DEATH RATE PER 100,000 POPULATION FROM—											
	VI.—NONVENEREAL DISEASES OF THE GENITOURINARY SYSTEM AND ANNEXA—Continued.				VII.—THE PUERPERAL STATE.							
	Other diseases of the uterus.	Cysts and other tumors of the ovary.	Salpin- gitis and other diseases of the female genital organs.	Non- puer- peral diseases of the breast (cancer ex- cepted).	Total.	Accidents of preg- nancy.	Puerperal hemor- rhage.	Other accidents of labor.	Puerperal septi- cemia.	Puerperal albumi- nuria and con- vulsions.	Puerperal phleg- masia al- ba dolens, embolus, sudden death.	Follow- ing child- birth (not other- wise de- fined).	Puerperal diseases of the breast.
130	131	132	133	134	135	136	137	138	139	140	141	
REGISTRATION STATES—Con.												
MARYLAND—Continued.												
Colored—												
1	1920.....	0.8	0.8	1.6	32.6	2.0	3.7	2.9	13.8	9.4	0.8	
2	1919.....	0.4	0.4	1.6	30.7	4.5	3.7	2.9	10.6	8.6		0.4
3	1918.....	0.8	0.4	1.2	35.0	5.8	3.3	4.5	12.3	8.2	0.8	
4	1917.....	1.7	0.4	0.8	26.1	1.2	3.7	0.8	12.0	7.9	0.4	
5	1916.....	0.8	0.8	4.6	25.8	0.8	2.9	1.7	11.2	8.7	0.4	
6	1915.....	1.7	1.3	3.8	18.0	0.4	1.3	3.3	7.5	4.6	0.8	
7	1914.....	1.3		3.4	23.9	1.7	4.6	0.4	9.7	7.1	0.4	
8	1913.....	2.1	0.4	6.3	31.3	1.3	1.7	0.8	14.4	11.4	1.7	
9	1912.....	3.0		3.8	26.3	4.7	3.4	2.1	8.1	7.2	0.8	
10	1911.....	0.4	0.9	4.3	23.5	2.1	2.1	4.3	7.7	5.6		0.4
11	1910.....	2.1	1.3	3.0	24.0	3.0	2.1	3.0	9.4	6.4		
MASSACHUSETTS:												
12	1920.....	0.8	0.8	1.5	17.6	2.5	1.9	2.7	5.6	3.7	1.0	0.1
13	1919.....	1.0	0.8	1.8	16.2	2.2	1.6	2.7	4.7	3.8	1.1	0.1
14	1918.....	0.61	0.79	1.01	23.35	5.82	1.35	5.19	5.40	4.08	1.27	0.21
15	1917.....	0.80	1.02	1.64	16.69	1.42	1.50	1.66	7.00	3.86	1.05	0.08
16	1916.....	1.3	0.9	1.8	15.2	1.3	1.4	1.7	6.2	3.8	0.9	
17	1915.....	1.0	0.9	1.8	14.7	1.2	1.6	1.8	4.3	4.5	1.2	0.1
18	1914.....	0.8	1.1	1.5	16.0	1.2	1.9	2.0	5.4	4.6	0.8	
19	1913.....	1.0	1.1	1.7	14.5	1.1	1.7	1.4	5.3	3.7	1.1	0.1
20	1912.....	1.4	1.2	2.0	13.1	1.1	1.5	1.2	5.3	3.3	0.6	0.1
21	1911.....	1.3	1.2	2.2	14.9	1.4	1.0	1.8	6.1	3.6	0.7	0.1
22	1910.....	1.4	1.1	2.0	12.2	1.3	1.2	1.2	4.9	2.8	0.8	
MICHIGAN:												
23	1920.....	1.3	1.0	2.1	23.3	4.0	1.8	3.6	8.5	4.4	1.0	0.1
24	1919.....	1.2	1.0	2.2	17.9	3.0	2.0	2.3	6.8	3.3	0.5	0.1
25	1918.....	1.19	0.82	1.58	22.12	4.21	1.84	4.02	6.67	4.69	0.57	0.11
26	1917.....	1.54	0.84	1.36	19.20	1.68	1.86	1.74	8.44	4.55	0.81	0.09
27	1916.....	1.5	1.0	1.4	17.6	1.5	1.5	1.3	8.0	4.1	0.7	0.1
28	1915.....	1.0	1.0	1.6	16.4	1.4	2.0	1.4	6.2	4.6	0.8	0.1
29	1914.....	1.6	0.6	1.4	16.6	1.1	1.5	2.0	7.1	4.1	0.7	
30	1913.....	1.2	0.9	1.6	18.7	1.8	2.0	1.7	8.8	3.8	0.5	0.1
31	1912.....	1.3	0.9	1.5	14.1	1.5	1.6	1.5	6.0	3.3	0.3	0.1
32	1911.....	1.5	1.2	1.7	17.2	1.9	1.3	2.2	8.4	2.9	0.4	0.1
33	1910.....	2.0	0.8	1.8	16.8	1.8	1.5	1.9	6.9	3.9	0.5	0.2
MINNESOTA:												
34	1920.....	0.7	0.8	1.6	18.3	3.4	1.6	2.3	6.7	3.6	0.6	0.1
35	1919.....	1.2	0.8	1.3	14.8	3.5	1.1	1.7	4.3	3.1	1.0	0.2
36	1918.....	0.60	0.73	1.92	18.73	5.43	0.90	3.08	5.04	3.38	0.77	0.13
37	1917.....	0.91	0.61	1.56	13.22	1.13	1.52	1.13	5.81	2.77	0.87	
38	1916.....	0.7	0.7	1.9	13.3	1.1	1.2	1.1	5.2	3.9	0.8	0.1
39	1915.....	0.8	0.4	1.3	12.8	1.0	1.8	1.2	4.5	3.5	0.6	0.1
40	1914.....	0.7	0.9	1.7	12.8	1.5	1.5	1.1	5.2	2.5	0.9	0.1
41	1913.....	0.8	0.6	1.4	14.6	1.6	1.7	1.4	5.5	3.4	0.8	0.2
42	1912.....	0.9	0.7	1.4	12.5	1.2	1.2	1.1	5.5	3.0	0.5	0.1
43	1911.....	1.4	0.8	1.4	14.2	1.0	1.4	1.1	7.2	2.7	0.6	0.1
44	1910.....	1.5	0.6	1.4	11.9	0.9	1.1	1.3	5.5	2.4	0.5	0.2
MISSISSIPPI (total):												
45	1920.....	1.1	0.7	2.2	26.8	2.3	2.0	3.6	9.2	9.3	0.2	0.1
46	1919.....	1.0	0.7	2.6	22.7	2.8	1.8	3.9	6.4	7.5	0.3	
White—												
47	1920.....	0.5	0.5	0.5	20.2	2.7	1.9	2.6	4.7	8.2	0.2	
48	1919.....	0.4	0.4	1.3	20.3	2.6	2.1	3.1	4.7	7.5	0.4	
Colored—												
49	1920.....	1.6	0.9	3.8	32.8	1.9	2.1	4.6	13.4	10.4	0.2	0.1
50	1919.....	1.6	1.0	3.8	24.9	3.1	1.5	4.7	7.9	7.5	0.2	
MISSOURI:												
51	1920.....	0.6	0.7	1.7	14.0	1.4	0.9	1.2	7.1	2.8	0.5	0.1
52	1919.....	1.0	0.9	2.3	15.3	1.9	1.3	1.4	7.4	2.9	0.4	0.1
53	1918.....	0.94	0.59	2.51	19.13	4.13	1.36	2.72	7.44	3.04	0.32	0.12
54	1917.....	0.83	1.01	2.25	16.23	1.39	1.01	1.21	8.56	3.55	0.41	0.09
55	1916.....	1.4	0.9	2.6	15.3	2.1	1.1	1.0	7.2	3.7	0.3	
56	1915.....	0.7	0.7	1.9	14.5	1.6	1.2	1.0	7.1	3.3	0.3	
57	1914.....	0.9	1.0	3.1	16.3	1.4	1.3	1.1	8.5	3.6	0.4	
58	1913.....	1.2	0.9	2.8	17.4	1.5	1.4	1.4	9.4	3.3	0.3	0.2
59	1912.....	1.2	0.6	3.3	16.4	1.4	1.5	1.2	8.4	3.4	0.3	0.1
60	1911.....	1.7	1.2	2.4	17.1	1.8	1.7	1.5	8.4	3.1	0.6	0.1
MONTANA:												
61	1920.....	1.4	0.5	2.0	18.6	2.9	1.6	2.5	7.5	2.7	1.4	
62	1919.....	0.6	0.6	3.3	26.1	2.0	2.0	6.9	10.4	3.1	1.7	
63	1918.....	1.1	0.4	2.1	35.2	8.4	2.3	6.7	10.3	5.9	1.1	0.4
64	1917.....	3.0	1.2	2.6	28.4	3.0	2.8	2.0	14.1	5.4	1.2	
65	1916.....	1.2	0.8	2.5	22.2	2.1	1.8	1.6	10.1	5.1	1.4	
66	1915.....	2.1	0.2	3.2	19.4	1.9	0.9	3.4	7.9	4.9	0.9	
67	1914.....	1.6	0.4	3.1	22.2	1.8	3.5	2.0	10.9	3.1	0.9	
68	1913.....	1.6	0.5	4.8	18.5	2.1	2.3	1.4	8.5	3.7	0.5	
69	1912.....	1.0	1.0	2.6	18.1	2.4	2.2	1.9	6.5	4.3	0.7	
70	1911.....	0.5	1.3	2.0	19.6	2.3	1.8	1.3	9.6	3.0	1.3	0.5
71	1910.....	1.3	0.3	1.8	16.3	2.1	2.1	1.6	7.1	2.4	1.1	

¹ Less than one-tenth of 1 per 100,000 population.

CRUDE RATES FROM EACH CAUSE.

MAIN SUBDIVISIONS, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES: 1910 TO 1920—Con.

number of decimal places shown in the rates for 1917 and 1918 is explained in the description of the table, p. 10. States are shown by color when the colored population causes of death correspond to those of the detailed International List, 1910.]

DEATH RATE PER 100,000 POPULATION FROM—														
VIII.—DISEASES OF THE SKIN AND OF THE CELLULAR TISSUE.					IX.—DISEASES OF THE BONES AND OF THE ORGANS OF LOCOMOTION.					X.—MALFORMATIONS.				
Total.	Gangrene.	Furuncle.	Acute abscess.	Other diseases of the skin and annexa.	Total.	Diseases of the bones (tuberculosis excepted).	Diseases of the joints (tuberculosis and rheumatism excepted).	Amputations.	Other diseases of the organs of locomotion.	Congenital malformations (stillbirths not included).				
										Total.	Hydrocephalus.	Congenital malformations of the heart.	Other congenital malformations.	
	142	143	144	145		146	147	148	149	150	150A	150B	150C	
5.7	3.3	0.4	1.6	0.4	3.7	3.3	0.4			24.4	1.6	22.0	0.8	1
6.1	2.9		2.5	0.8	2.5	2.5				24.2	2.0	17.6	4.5	2
7.8	6.6		1.2		2.9	1.6	0.8		0.4	25.9	2.1	20.2	3.7	3
6.2	2.9		1.2	2.1	2.5	1.7	0.8			24.4	2.9	18.6	2.9	4
8.3	4.6		1.7	2.1	2.1	1.2	0.4		0.4	28.3	2.9	20.4	5.0	5
5.4	3.8		0.4	1.3	2.9	2.5	0.4			14.2	0.4	12.1	1.7	6
11.3	7.6		0.8	2.9	3.4	3.4				10.1	1.3	6.7	2.1	7
5.9	4.6		0.4	0.8	3.8	3.8				8.0	0.4	3.8	3.8	8
8.1	5.5	0.4	0.4	1.7	2.1	2.1				9.8	2.5	4.7	2.5	9
8.5	6.4		0.9	1.3	4.3	3.8	0.4			7.7	0.4	4.7	2.6	10
8.2	7.3		0.9		1.7	1.7				9.0	0.9	5.2	3.0	11
4.3	1.2	1.1	1.0	1.0	4.0	3.4	0.6			20.2	1.9	12.7	5.7	12
3.4	1.0	1.0	0.8	0.7	3.0	2.6	0.3	(1)		19.7	1.7	11.9	6.1	13
4.84	1.51	0.85	1.14	1.35	3.55	3.02	0.48		0.05	20.68	2.09	12.76	5.82	14
4.83	1.23	0.89	1.18	1.53	3.57	2.95	0.43		0.19	19.61	1.61	12.53	5.47	15
5.6	2.0	0.9	1.1	1.5	3.2	2.5	0.7		0.1	20.9	1.7	12.9	6.3	16
5.2	1.9	0.7	1.3	1.3	3.4	2.9	0.3		0.1	19.6	2.1	11.5	6.0	17
4.3	1.6	0.6	1.1	1.0	3.4	2.8	0.6			19.7	1.7	11.7	6.2	18
5.6	1.9	0.7	1.6	1.5	2.8	2.4	0.4		0.1	18.6	1.5	12.0	5.0	19
5.9	2.6	0.7	1.1	1.4	3.1	2.9	0.2		(1)	19.2	1.8	11.8	5.6	20
5.9	2.7	0.6	1.1	1.5	2.9	2.2	0.6		0.1	16.3	1.7	9.8	4.8	21
5.9	2.9	0.7	1.4	0.9	3.4	2.7	0.5	(1)	0.1	17.1	1.7	10.4	5.1	22
4.8	2.2	0.6	0.9	1.1	3.9	3.5	0.4		(1)	20.8	2.0	12.5	6.3	23
4.6	2.5	0.6	0.7	0.7	2.6	2.2	0.2	0.1	0.2	17.0	1.7	9.3	5.6	24
5.18	2.77	0.48	0.68	1.24	2.57	2.04	0.37		0.17	20.09	1.95	11.54	6.50	25
6.09	3.28	0.41	0.70	1.71	3.05	2.49	0.29	0.05	0.23	16.62	1.16	9.37	6.09	26
6.8	3.4	0.5	1.4	1.5	3.3	2.8	0.4		0.1	19.2	1.8	11.7	5.8	27
5.7	3.2	0.6	0.8	1.2	2.2	1.9	0.2		(1)	18.3	1.3	10.8	5.7	28
4.9	2.8	0.4	0.8	0.8	2.6	2.0	0.4	0.1	0.2	17.3	1.3	9.7	5.8	29
6.1	3.9	0.4	0.8	1.0	2.7	2.2	0.4		0.2	18.1	1.8	10.4	5.9	30
6.9	4.0	0.4	1.0	1.4	1.9	1.7	0.2		0.1	14.5	1.7	8.7	4.1	31
7.2	4.7	0.4	0.9	1.2	2.4	2.1	0.3			16.4	1.5	9.4	5.5	32
7.2	5.0	0.1	1.0	1.1	2.3	1.9	0.3		(1)	15.9	1.5	8.4	6.0	33
3.4	1.5	0.5	0.7	0.7	3.1	2.6	0.4		0.1	15.2	2.0	7.4	5.8	34
3.3	1.2	0.4	0.8	0.9	2.2	1.6	0.5		(1)	15.0	1.6	8.0	5.5	35
3.68	1.71	0.60	0.77	0.60	2.35	2.01	0.21		0.13	14.58	1.37	7.57	5.64	36
3.16	1.34	0.26	0.70	1.20	2.86	2.47	0.22		0.17	15.05	1.56	8.71	5.68	37
4.0	1.4	0.7	1.0	0.9	2.2	2.0	0.2		(1)	14.7	1.6	7.3	6.5	38
3.6	1.3	0.4	0.5	1.3	2.7	2.3	0.3		0.1	15.0	1.1	7.6	6.0	39
3.6	1.9	0.2	0.6	0.9	2.2	1.9	0.2		(1)	13.9	1.9	7.7	5.3	40
4.2	1.8	0.5	0.5	1.5	1.9	1.5	0.4		(1)	13.7	1.7	7.3	5.0	41
4.2	2.0	0.4	0.5	1.4	2.2	1.9	0.2		0.1	13.7	1.4	7.1	5.2	42
4.3	1.9	0.4	0.9	1.0	2.5	2.4	0.1		(1)	13.4	1.4	7.2	4.8	43
4.3	2.2	0.4	1.0	0.8	1.7	1.6	(1)		0.1	9.0	1.0	4.4	3.6	44
2.7	1.4	0.2	0.6	0.6	2.3	1.6	0.5		0.2	5.8	1.0	2.5	2.2	45
3.0	1.4	0.4	0.5	0.7	1.6	1.5	0.1	0.1		3.9	0.7	1.7	1.5	46
2.7	0.9	0.5	0.6	0.7	2.9	1.9	0.7		0.3	8.3	0.8	4.5	2.9	47
2.9	1.2	0.5	0.5	0.8	1.3	1.2	0.1			6.6	0.8	2.9	2.8	48
2.8	1.8		0.5	0.4	1.7	1.3	0.3		0.1	3.4	1.2	0.6	1.6	49
3.1	1.6	0.4	0.5	0.5	1.9	1.7	0.1	0.1		1.4	0.5	0.6	0.2	50
3.3	1.5	0.6	0.5	0.6	2.0	1.7	0.2		0.1	9.2	0.5	5.4	3.3	51
3.3	1.6	0.7	0.4	0.5	1.8	1.5	0.3		(1)	11.1	0.9	6.8	3.3	52
3.28	1.56	0.62	0.56	0.58	1.92	1.65	0.21		0.06	12.49	1.21	7.38	3.90	53
3.82	1.57	0.71	0.71	0.83	2.25	1.87	0.30	0.03	0.06	11.52	0.80	6.67	4.06	54
3.9	2.0	0.7	0.7	0.5	2.0	1.5	0.2	(1)	0.2	12.3	1.2	6.8	4.3	55
3.3	1.7	0.4	0.6	0.6	1.3	1.1	0.2		0.1	11.6	1.0	6.7	3.9	56
4.0	1.9	0.7	0.5	0.9	2.3	1.9	0.2	(1)	0.1	11.0	0.9	6.3	3.7	57
3.5	1.3	0.6	0.7	0.9	1.7	1.5	0.2		(1)	13.4	1.2	8.2	4.0	58
3.9	1.8	0.6	0.5	0.9	1.8	1.5	0.2	(1)	0.2	12.5	1.1	7.5	4.0	59
4.2	2.5	0.4	0.5	0.9	1.6	1.3	0.2	(1)	0.1	11.7	1.0	7.0	3.7	60
2.3	0.9	0.4	0.5	0.5	2.5	2.2	0.4			13.8	2.0	7.5	4.3	61
1.5	0.7	0.2	0.4	0.2	1.9	1.9				15.6	0.7	10.0	4.8	62
1.1	0.6		0.4	0.2	2.7	2.5	0.2			16.5	1.9	9.8	4.8	63
3.0	1.0		1.0	0.4	2.2	2.0	0.2			21.8	1.0	15.3	5.6	64
3.7	2.1		0.8	0.4	2.1	1.8	0.2			19.9	0.8	11.7	7.4	65
0.3			0.2		2.3	2.3				15.1	1.7	9.0	4.5	66
1.3			0.2		1.6	1.3			0.2	17.5	1.3	11.5	4.7	67
3.0			0.5		3.5	3.2		0.2		15.2	0.9	10.4	3.9	68
3.4			1.9		0.5	0.5				11.6	0.7	7.9	2.9	69
2.5			0.8		1.5	1.3			0.3	14.6		11.3	3.3	70
2.1	1.6		0.3	0.3	1.6	1.3	0.3			14.2	1.1	9.2	4.0	71

MORTALITY RATES.

TABLE III.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS

[The populations used are midyear estimates based on the 1910 and 1920 censuses. Rates for deaths numbering less than 5 are shown in *italics*. The difference in the formed at least 10 per cent of the total in 1910 or 1920. The numbers under

AREA AND YEAR.	DEATH RATE PER 100,000 POPULATION FROM—												
	VI.—NONVENEREAL DISEASES OF THE GENITOURINARY SYSTEM AND ANNEXA—Continued.				VII.—THE PUERPERAL STATE.								
	Other diseases of the uterus.	Cysts and other tumors of the ovary.	Salpingitis and other diseases of the female genital organs.	Non-puerperal diseases of the breast (cancer excepted).	Total.	Accidents of pregnancy.	Puerperal hemorrhage.	Other accidents of labor.	Puerperal septi-cemia.	Puerperal albumi-nuria and con-vulsions.	Puerperal phleg-masia al-ba dolens, embolus, sudden death.	Follow-ing child-birth (not other-wise defined).	Puerperal diseases of the breast.
REGISTRATION STATES—Con.													
NEBRASKA:													
1 1920.....	1.2	0.5	2.3	.....	17.0	3.0	1.3	2.6	5.8	3.4	0.6	0.2	.....
NEW HAMPSHIRE:													
2 1920.....	0.9	0.9	0.9	.....	16.0	2.9	0.9	2.0	2.9	6.1	0.9	0.2	.....
3 1919.....	0.5	1.8	0.9	.....	15.8	1.1	0.9	3.6	3.8	5.4	0.9	.....	.....
4 1918.....	0.9	1.1	1.1	0.2	17.0	2.7	1.4	2.9	3.6	5.7	0.7	.....	.....
5 1917.....	0.2	1.4	1.8	.....	15.2	0.7	0.9	2.7	4.5	5.5	0.7	0.2	.....
6 1916.....	1.8	.....	0.5	.....	16.0	0.5	1.4	1.6	4.8	6.2	1.4	0.2	.....
7 1915.....	0.9	0.9	0.7	.....	13.9	0.9	1.8	1.1	4.3	5.3	0.5	.....	.....
8 1914.....	1.1	0.5	1.4	0.5	15.8	1.6	2.3	1.1	5.5	4.1	1.1	.....	.....
9 1913.....	1.4	0.7	0.7	.....	13.6	1.8	0.9	2.1	4.1	4.1	0.2	0.2	.....
10 1912.....	1.6	0.7	1.4	.....	15.2	1.6	1.6	1.4	5.1	4.2	1.4	.....	.....
11 1911.....	1.9	0.7	1.4	.....	13.7	3.0	0.9	0.7	4.2	4.2	0.7	.....	.....
12 1910.....	1.2	0.2	0.7	.....	12.1	0.7	1.4	2.3	4.2	2.8	0.5	0.2	.....
NEW JERSEY:													
13 1920.....	0.6	0.5	1.7	0.2	16.1	1.5	1.7	1.7	6.1	3.9	0.9	0.3	.....
14 1919.....	0.5	0.7	1.6	0.1	13.6	1.9	1.2	1.5	4.4	3.6	0.7	0.2	.....
15 1918.....	0.52	0.59	1.47	0.16	18.79	4.22	1.37	2.97	5.52	4.02	0.52	0.13	0.03
16 1917.....	0.87	0.77	1.43	0.03	14.45	0.97	1.67	1.43	5.57	4.07	0.70	0.03	.....
17 1916.....	0.4	0.9	1.6	0.1	14.1	1.0	1.7	1.1	6.3	3.4	0.6	(1)	(1)
18 1915.....	0.9	0.5	1.6	0.2	14.6	1.3	1.7	1.6	6.3	3.1	0.6	(1)	(1)
19 1914.....	0.9	0.8	1.9	0.1	14.8	1.5	1.1	1.0	6.5	3.9	0.6	0.1	.....
20 1913.....	1.1	0.8	1.6	0.1	16.3	1.0	2.0	1.0	7.8	3.8	0.5	0.1	.....
21 1912.....	0.7	0.7	1.7	(1)	15.3	1.1	1.5	1.8	6.1	4.1	0.5	0.1	.....
22 1911.....	1.1	1.1	2.1	0.1	16.2	1.2	1.7	1.3	7.7	3.7	0.5	0.1	.....
23 1910.....	1.2	0.7	1.8	0.1	15.6	1.2	1.4	1.7	7.5	3.4	0.3	0.1	.....
NEW YORK:													
24 1920.....	0.8	1.0	1.8	0.1	15.5	2.3	1.8	2.1	5.1	3.6	0.6	(1)	(1)
25 1919.....	0.6	0.9	1.4	0.1	13.7	1.7	1.2	1.9	4.7	3.4	0.7	0.1	(1)
26 1918.....	0.785	0.716	1.423	0.059	18.952	4.574	1.619	3.494	4.898	3.710	0.491	0.118	0.049
27 1917.....	0.845	1.114	1.372	0.040	14.049	1.203	1.862	1.452	5.647	3.609	0.666	0.070	0.040
28 1916.....	0.8	1.0	1.4	0.1	13.2	1.1	1.5	1.4	5.3	3.4	0.6	(1)	(1)
29 1915.....	0.9	0.9	1.9	0.1	14.5	1.3	1.4	1.6	6.4	3.1	0.6	0.1	(1)
30 1914.....	1.2	0.9	2.0	0.1	14.9	1.1	1.3	1.5	6.8	3.6	0.6	(1)	(1)
31 1913.....	1.0	1.0	2.2	(1)	14.2	1.2	1.5	1.3	6.3	3.6	0.4	(1)	(1)
32 1912.....	0.6	0.9	2.1	0.1	13.7	1.4	1.4	1.4	6.0	2.9	0.5	(1)	(1)
33 1911.....	1.1	1.1	2.5	0.1	15.2	1.5	1.4	1.6	6.7	3.4	0.5	(1)	(1)
34 1910.....	1.2	0.7	2.6	0.1	15.2	1.6	1.4	1.5	6.7	3.4	0.4	(1)	(1)
NORTH CAROLINA (total):													
35 1920.....	0.5	0.3	1.0	(1)	31.6	3.9	2.4	6.0	6.7	12.0	0.4	0.2	.....
36 1919.....	1.1	0.5	0.7	(1)	26.9	3.8	2.3	5.2	5.6	9.6	0.4	0.1	.....
37 1918.....	1.20	0.44	1.08	.....	32.54	6.95	2.00	6.71	6.23	10.46	0.12	0.08	.....
38 1917.....	1.17	0.72	1.17	0.04	25.48	1.82	3.00	3.48	6.93	9.52	0.61	0.08	0.04
39 1916.....	1.5	0.4	1.0	0.1	24.4	2.0	2.3	3.9	6.2	9.4	0.5	0.1	.....
40 1915.....	2.3	0.4	1.4	.....	26.0	2.3	2.7	3.1	7.8	9.4	0.6	0.2	.....
41 1914.....	1.9	1.5	4.0	.....	33.4	3.4	3.4	3.4	9.1	13.3	0.6	0.2	0.2
42 1913.....	2.2	1.2	2.0	.....	24.0	2.7	1.7	3.0	6.2	9.4	0.7	0.2	.....
43 1912.....	2.6	2.3	2.3	.....	25.1	2.0	3.1	3.3	8.2	7.4	0.5	0.5	.....
44 1911.....	2.7	0.8	3.7	.....	25.5	3.5	1.3	3.7	8.5	8.2	0.3	.....	.....
45 1910.....	0.8	0.8	1.1	.....	30.6	3.6	2.8	4.4	7.4	11.0	0.3	1.1	.....
White—													
46 1920.....	0.2	0.3	0.8	0.1	27.4	4.1	1.8	5.3	5.4	10.3	0.2	0.3	.....
47 1919.....	0.8	0.5	0.3	0.1	24.0	3.4	2.4	4.4	4.5	8.8	0.4	0.1	.....
48 1918.....	0.57	0.34	0.29	.....	28.16	7.24	2.07	6.03	4.60	7.99	0.11	0.11	.....
49 1917.....	0.58	0.12	0.53	.....	21.04	1.70	2.57	2.57	5.03	8.53	0.53	0.06	0.06
50 1916.....	1.2	0.3	0.5	0.1	20.7	1.5	2.1	2.9	4.9	8.7	0.4	0.1	.....
51 1915.....	1.3	0.3	0.9	.....	21.0	2.2	1.8	1.3	5.0	9.4	0.9	0.3	.....
52 1914.....	1.9	0.6	1.0	.....	23.6	1.6	2.9	2.3	5.5	10.7	0.6	.....	.....
53 1913.....	1.1	0.4	1.1	.....	18.7	3.4	0.4	1.9	3.1	8.8	0.8	0.4	.....
54 1912.....	0.8	0.8	1.2	.....	21.0	2.8	3.2	2.8	4.7	7.1	0.4	.....	.....
55 1911.....	2.0	0.4	2.0	.....	18.0	2.9	1.2	2.9	4.1	6.6	0.4	.....	.....
56 1910.....	0.9	1.3	0.9	.....	24.3	4.7	1.3	3.0	3.4	10.6	.....	1.3	.....
Colored—													
57 1920.....	1.3	0.4	1.5	.....	41.3	3.5	4.0	7.4	9.6	15.8	0.9	0.1	.....
58 1919.....	1.9	0.5	1.6	.....	33.6	4.5	2.1	6.9	8.2	11.3	0.4	0.3	.....
59 1918.....	2.6	0.7	2.9	.....	42.5	6.3	1.8	8.2	9.9	16.1	0.1	.....	.....
60 1917.....	2.5	0.7	2.6	.....	35.5	2.1	4.0	5.5	11.2	11.8	0.8	0.1	.....
61 1916.....	2.3	0.7	2.1	0.1	32.7	3.1	2.7	6.3	9.1	10.8	0.7	0.1	.....
62 1915.....	4.1	0.6	2.4	.....	35.5	2.2	4.1	6.5	13.0	9.5	.....	.....	.....
63 1914.....	1.3	3.1	9.8	.....	51.9	6.7	4.3	5.5	15.9	18.3	0.6	.....	0.6
64 1913.....	4.2	2.3	3.5	.....	33.7	1.4	4.2	4.9	11.9	10.5	0.7	.....	.....
65 1912.....	5.8	5.1	4.4	.....	32.7	0.7	2.9	4.4	14.6	8.0	0.7	1.5	.....
66 1911.....	3.8	1.5	6.8	.....	39.2	4.5	1.5	5.3	16.6	11.3	.....	.....	.....
67 1910.....	0.8	.....	1.6	.....	42.3	1.6	5.5	7.0	14.9	11.7	0.3	0.3	.....

¹ Less than one-tenth of 1 per 100,000 population.

² Includes only municipalities having a population of 1,000 or more in 1910.

MAIN SUBDIVISIONS, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES: 1910 TO 1920—Con.

number of decimal places shown in the rates for 1917 and 1918 is explained in the description of the table, p. 10. States are shown by color when the colored population causes of death correspond to those of the detailed International List, 1910.]

DEATH RATE PER 100,000 POPULATION FROM—														
VIII.—DISEASES OF THE SKIN AND OF THE CELLULAR TISSUE.					IX.—DISEASES OF THE BONES AND OF THE ORGANS OF LOCOMOTION.					X.—MALFORMATIONS.				
Total.	Gangrene.	Furuncle.	Acute abscess.	Other diseases of the skin and annexa.	Total.	Diseases of the bones (tuberculosis excepted).	Diseases of the joints (tuberculosis and rheumatism excepted).	Amputations.	Other diseases of the organs of locomotion.	Congenital malformations (stillbirths not included).				
										Total.	Hydrocephalus.	Congenital malformations of the heart.	Other congenital malformations.	
	142	143	144	145	146	147	148	149	150	150A	150B	150C		
4.1	1.8	0.8	0.4	1.0	3.1	2.8	0.3	-----	0.1	14.1	1.3	8.1	4.7	1
6.8	4.1	1.4	0.9	0.5	1.6	1.1	0.5	-----	-----	16.7	2.3	8.6	5.9	2
6.6	3.8	0.5	1.1	1.1	1.8	1.4	0.5	-----	-----	16.3	1.4	9.7	5.2	3
5.0	4.3	-----	0.7	-----	2.5	2.3	-----	0.2	-----	17.0	1.8	8.8	6.3	4
4.8	3.2	0.7	0.2	0.7	2.7	2.3	0.5	-----	-----	17.3	0.7	9.3	7.3	5
4.8	3.2	0.5	0.2	0.9	3.9	3.2	0.5	-----	0.2	16.4	1.8	9.6	5.0	6
8.0	3.0	1.4	1.1	2.5	2.1	0.9	0.9	-----	0.2	18.8	2.1	12.1	4.6	7
9.4	5.5	-----	1.8	-----	3.0	2.8	0.2	-----	-----	14.4	1.6	8.0	4.8	8
8.7	5.8	0.5	1.4	1.2	0.9	0.5	0.2	-----	0.2	17.0	1.8	7.8	7.4	9
6.9	4.8	0.2	0.9	0.9	1.4	1.2	0.2	-----	-----	13.8	2.1	6.0	5.8	10
9.7	5.6	1.2	0.9	2.1	1.2	1.2	-----	-----	-----	11.3	1.4	5.8	4.2	11
10.4	7.9	0.7	0.5	1.4	1.9	1.4	-----	0.5	-----	14.2	2.6	7.0	4.6	12
4.1	1.4	0.8	0.9	1.0	3.4	2.9	0.4	-----	0.1	18.1	1.6	11.2	5.3	13
3.0	1.4	0.4	0.8	0.4	2.9	2.4	0.4	-----	0.1	18.6	1.3	11.5	5.7	14
4.41	1.80	0.72	1.21	0.59	2.32	2.09	0.18	-----	0.07	17.06	1.44	10.75	4.87	15
3.67	1.60	0.53	0.77	0.77	3.10	2.74	0.30	-----	0.07	20.22	1.84	12.31	6.07	16
4.2	1.4	0.5	1.2	1.0	3.1	2.7	0.2	-----	0.1	18.7	1.4	11.3	6.0	17
4.1	2.0	0.6	0.6	1.0	2.5	2.2	0.1	(1)	0.1	16.0	1.6	10.2	4.2	18
4.0	1.6	0.6	1.0	0.8	2.6	2.4	0.1	-----	0.1	16.7	0.9	11.0	4.8	19
4.1	1.9	0.3	1.2	0.8	2.5	2.3	0.2	-----	(1)	18.5	1.5	12.0	5.0	20
5.4	2.2	0.8	1.3	1.0	2.0	1.8	0.2	-----	(1)	15.7	1.2	10.5	4.0	21
5.1	2.8	0.2	1.0	1.1	2.5	2.0	0.3	-----	0.2	17.3	1.0	10.3	5.9	22
5.2	3.2	0.5	1.1	0.4	1.6	1.4	0.1	-----	0.1	17.3	1.3	10.3	5.6	23
4.0	1.3	1.0	0.9	0.8	4.0	3.6	0.3	-----	(1)	14.4	1.6	8.1	4.7	24
2.9	1.2	0.9	1.1	0.8	4.0	3.6	0.4	-----	0.1	14.4	1.7	8.2	4.6	25
4.112	1.531	0.579	1.031	0.972	3.219	2.964	0.196	-----	0.059	15.144	1.767	8.794	4.583	26
4.643	1.581	0.815	1.322	0.925	4.208	3.788	0.358	0.010	0.050	15.928	1.481	9.068	5.379	27
4.3	1.6	0.7	1.2	0.8	3.6	3.2	0.3	-----	0.1	16.0	1.6	8.8	5.5	28
4.8	1.7	0.9	1.3	1.0	3.3	2.9	0.3	-----	(1)	15.3	1.3	8.5	5.5	29
4.8	1.7	0.7	1.3	1.1	3.4	3.0	0.3	(1)	0.1	15.3	1.3	9.3	4.8	30
5.4	2.2	0.6	1.6	1.0	3.4	3.1	0.2	-----	0.1	13.9	1.1	8.4	4.0	31
5.2	2.5	0.6	1.0	1.1	3.1	2.7	0.3	-----	0.1	14.2	1.1	8.6	4.5	32
4.9	2.4	0.6	1.0	0.9	3.6	3.2	0.3	-----	0.1	14.8	1.5	8.7	4.7	33
5.3	2.9	0.5	1.1	0.8	3.5	3.1	0.3	(1)	0.1	14.7	1.3	9.2	4.3	34
3.8	2.0	0.5	0.6	0.7	2.5	2.1	0.2	-----	0.1	10.6	1.4	5.2	4.0	35
2.6	0.9	0.7	0.7	0.5	2.0	1.9	(1)	-----	0.1	9.3	0.9	4.4	4.1	36
3.67	1.68	0.44	0.83	0.63	2.20	1.80	0.24	-----	0.16	10.90	1.40	3.95	5.55	37
3.85	1.34	0.53	0.73	1.25	1.78	1.46	0.16	-----	0.16	10.13	1.01	4.78	4.34	38
4.2	1.4	0.5	1.2	1.1	1.7	1.4	0.1	-----	0.2	12.2	1.0	5.4	5.8	39
3.1	1.0	0.4	0.8	0.8	2.5	2.0	0.4	-----	-----	10.2	1.0	4.1	5.1	40
4.4	2.3	0.4	1.1	0.6	1.5	1.5	-----	-----	-----	11.4	0.4	6.8	4.2	41
3.0	2.0	-----	0.5	0.5	2.7	2.5	0.2	-----	-----	10.4	0.5	7.2	2.7	42
6.1	3.8	-----	1.3	1.0	1.8	1.5	-----	-----	0.3	12.3	1.3	7.2	3.8	43
3.2	1.9	0.5	0.5	0.3	1.3	0.8	-----	-----	0.5	10.9	1.3	5.0	4.5	44
7.4	5.5	0.3	1.1	0.6	2.8	2.2	0.6	-----	-----	7.4	1.1	3.6	2.8	45
3.1	1.6	0.4	0.4	0.6	2.6	2.2	0.3	-----	0.1	12.6	1.6	6.5	4.6	46
2.1	0.6	0.6	0.5	0.4	1.9	1.9	0.1	-----	-----	11.2	0.8	5.9	4.5	47
3.16	1.21	0.52	0.80	0.63	2.53	2.01	0.29	-----	0.23	12.64	1.32	5.17	6.15	48
3.45	1.23	0.58	0.70	0.94	2.22	1.93	0.18	-----	0.12	11.81	1.05	6.08	4.68	49
3.2	1.0	0.5	0.9	0.8	1.7	1.5	0.1	-----	0.1	14.6	1.1	6.7	6.8	50
2.8	0.6	0.8	0.9	0.6	2.8	2.2	0.6	-----	-----	14.1	1.6	6.0	6.6	51
4.2	1.9	0.6	1.0	0.6	1.8	1.8	-----	-----	-----	16.2	0.6	9.4	6.1	52
1.9	1.5	-----	0.4	-----	3.4	3.1	0.4	-----	-----	13.4	0.4	9.5	3.4	53
5.5	3.6	-----	1.6	0.4	2.4	2.0	-----	-----	0.4	14.2	1.6	8.7	4.0	54
2.0	1.2	0.4	0.4	-----	1.6	1.2	-----	-----	0.4	13.5	1.6	6.6	5.3	55
6.0	4.3	0.4	0.4	0.9	2.6	2.1	0.4	-----	-----	10.6	1.7	5.5	3.4	56
5.5	2.8	0.5	1.2	1.0	2.2	1.9	0.1	-----	0.1	6.0	1.2	2.4	2.4	57
3.6	1.4	0.4	1.2	0.6	2.2	1.9	-----	-----	0.3	4.9	0.9	0.9	3.1	58
4.8	2.7	0.3	1.0	0.8	1.4	1.3	0.1	-----	-----	6.9	1.6	1.2	4.2	59
4.8	1.6	0.4	0.8	2.0	0.8	0.4	0.1	-----	0.3	6.3	0.9	1.8	3.6	60
6.5	2.4	0.5	1.9	1.7	1.7	1.2	0.3	-----	0.3	6.9	0.8	2.7	3.5	61
3.6	1.8	-----	0.6	-----	1.8	1.8	-----	-----	-----	3.0	-----	0.6	2.4	62
4.9	3.1	-----	1.2	0.6	1.8	1.8	-----	-----	-----	2.4	-----	1.8	0.6	63
4.9	2.8	-----	0.7	1.4	1.4	1.4	-----	-----	-----	4.9	0.7	2.8	1.4	64
7.3	4.4	-----	0.7	2.2	0.7	0.7	-----	-----	-----	8.7	0.7	4.4	3.6	65
5.3	3.0	0.3	0.8	0.8	0.8	0.8	-----	-----	0.8	6.0	0.8	2.3	5.0	66
10.2	7.8	-----	2.3	-----	3.1	2.3	0.8	-----	-----	1.6	-----	-----	1.6	67

* Includes only municipalities having a population of 1,000 or more in 1900.

TABLE III.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS

[The populations used are midyear estimates based on the 1910 and 1920 censuses. Rates for deaths numbering less than 5 are shown in *italics*. The difference in the formed at least 10 per cent of the total in 1910 or 1920. The numbers under

AREA AND YEAR.	DEATH RATE PER 100,000 POPULATION FROM—												
	VI.—NONVENEREAL DISEASES OF THE GENITOURINARY SYSTEM AND ANNEXA—Continued.				VII.—THE PUERPERAL STATE.								
	Other diseases of the uterus.	Cysts and other tumors of the ovary.	Salpingitis and other diseases of the female genital organs.	Non-puerperal diseases of the breast (cancer excepted).	Total.	Accidents of pregnancy.	Puerperal hemorrhage.	Other accidents of labor.	Puerperal septicemia.	Puerperal albuminuria and convulsions.	Puerperal phlegmasia alba dolens, embolus, sudden death.	Following child-birth (not otherwise defined).	Puerperal diseases of the breast.
180	181	182	183		184	185	186	187	188	189	140	141	
REGISTRATION STATES—Con.													
OHIO:													
1920.....	1.2	0.9	1.8	(1)	16.9	2.2	1.3	2.1	7.3	3.1	0.7	0.1	(1)
1919.....	1.0	0.9	1.7	0.1	14.6	2.2	1.1	1.9	5.7	3.0	0.6	0.1	(1)
1918.....	0.73	0.95	1.30	0.02	21.51	5.46	1.55	3.53	7.14	3.34	0.46	0.04	(1)
1917.....	1.31	0.96	1.93	0.04	15.66	1.24	1.89	1.05	7.70	3.27	0.44	0.07	(1)
1916.....	0.7	1.2	2.2	0.1	15.2	1.3	1.3	1.3	7.3	3.4	0.5	0.1	(1)
1915.....	0.6	0.8	2.5	(1)	13.3	1.4	1.5	0.9	5.7	3.2	0.5	0.1	(1)
1914.....	1.0	1.2	2.7	(1)	15.4	1.6	1.3	1.0	7.9	2.9	0.6	(1)	(1)
1913.....	0.9	1.1	2.7	(1)	13.6	1.0	1.4	0.9	7.0	2.8	0.4	0.1	(1)
1912.....	0.8	0.9	2.3	0.1	14.4	1.5	1.4	1.1	6.8	2.9	0.6	0.1	(1)
1911.....	0.9	1.0	2.4	(1)	14.7	1.8	1.1	1.2	7.5	2.8	0.2	0.1	(1)
1910.....	1.0	1.1	2.2	(1)	15.2	1.6	1.1	1.0	8.0	2.9	0.3	0.1	(1)
OREGON:													
1920.....	1.1	0.9	2.2		17.9	3.2	1.1	1.6	6.3	4.1	1.4	0.1	
1919.....	1.7	0.5	2.6		17.6	3.0	0.9	1.8	7.2	4.2	0.4		0.1
1918.....	1.2	0.4	2.2		18.5	3.1	1.2	2.3	6.5	4.6	0.5		0.3
PENNSYLVANIA:													
1920.....	1.0	0.8	1.7	0.1	19.5	2.6	1.7	2.3	6.9	5.1	0.8	0.1	
1919.....	1.0	0.9	1.6	(1)	16.3	1.8	1.5	1.9	6.2	4.4	0.5	0.1	
1918.....	0.89	0.92	1.79	0.05	26.93	7.44	1.79	5.01	7.23	4.81	0.49	0.13	0.01
1917.....	0.96	0.92	1.68	0.11	17.08	1.37	1.68	1.53	7.27	4.65	0.52	0.06	
1916.....	0.8	0.9	1.5	0.1	18.3	1.4	1.9	1.9	7.8	4.6	0.6	0.1	
1915.....	0.9	0.8	1.5	0.1	17.0	1.4	1.5	1.6	7.1	4.8	0.5	(1)	(1)
1914.....	1.1	0.7	2.0	0.1	17.8	1.2	1.7	1.4	8.3	4.8	0.5	(1)	(1)
1913.....	0.9	0.9	2.0	0.1	17.7	1.4	1.7	1.4	8.0	4.7	0.5	0.1	(1)
1912.....	1.0	0.9	1.7	0.1	15.8	1.3	1.8	1.4	6.8	4.1	0.4	0.1	(1)
1911.....	0.8	1.1	2.1	0.1	16.6	1.2	1.8	1.7	7.3	4.1	0.4	(1)	(1)
1910.....	1.3	0.9	2.2	0.1	18.7	1.7	1.7	1.9	8.5	4.4	0.4	0.1	(1)
RHODE ISLAND:													
1920.....	1.0	0.8	2.5	0.2	19.8	2.0	2.5	3.3	5.6	5.3	1.2		
1919.....	0.7	0.5	1.3	0.2	16.1	2.8	1.8	2.0	4.8	4.0	0.5	0.2	
1918.....	1.2	0.8	2.5	0.2	25.6	7.9	2.9	3.4	5.5	5.0	0.2	0.2	
1917.....	0.5	0.8	1.0		16.5	0.5	1.7	1.2	6.1	6.3	0.5	0.2	
1916.....	0.7	1.2	2.2		14.6	1.2	1.7	2.1	3.6	5.0	1.0		
1915.....	0.2	0.9	1.2		16.0	1.4	2.8	0.5	4.5	6.1	0.7		
1914.....	0.5	0.9	1.8	0.2	14.1	0.9	1.9	0.9	3.9	5.1	1.4		
1913.....	1.6	0.7	1.4	0.2	13.0	1.1	2.0	1.4	4.1	3.0	1.2	0.2	
1912.....	0.9	2.0	2.3		14.4	1.1	1.8	1.4	5.2	3.6	1.1	0.2	
1911.....	0.7	1.6	1.6		16.2	1.6	2.2	0.7	5.3	6.0	0.4		
1910.....	0.7	1.7	1.5		15.1	0.9	1.7	1.7	5.0	5.7	0.2		
SOUTH CAROLINA (total):													
1920.....	1.0	0.3	1.6	0.1	34.4	2.8	2.1	8.0	7.9	13.0	0.6	0.1	
1919.....	1.1	0.4	1.2		29.7	3.2	2.3	6.3	8.4	9.0	0.4	0.1	
1918.....	1.27	0.48	0.66	0.06	34.51	4.40	1.87	8.20	9.17	10.38	0.48		
1917.....	1.77	0.18	0.73		26.70	1.10	2.19	5.43	6.77	10.85	0.30	0.06	
1916.....	1.8	0.2	1.0	0.1	30.7	2.1	2.5	7.3	8.6	9.5	0.7		
White—													
1920.....	0.4	0.4	1.3		25.9	3.1	2.3	4.0	5.3	10.4	0.7		
1919.....	0.4	0.4	0.5		21.2	2.1	2.3	4.6	4.8	6.9	0.5		
1918.....	0.6	0.3	0.4	0.1	25.7	4.1	1.5	6.1	4.9	8.7	0.4		
1917.....	1.0	0.4	0.3		20.6	1.4	1.7	3.2	4.9	9.2	0.3		
1916.....	0.5	0.1	0.9		23.8	1.6	2.1	4.2	4.9	10.0	1.0		
Colored—													
1920.....	1.6	0.2	1.8	0.1	42.6	2.5	1.8	11.9	10.3	15.5	0.5	0.1	
1919.....	1.7	0.5	1.9		37.7	4.2	2.3	8.0	11.8	11.0	0.2	0.2	
1918.....	1.9	0.7	0.9		42.6	4.6	2.2	10.1	13.1	12.0	0.6		
1917.....	2.4		1.2		32.3	0.8	2.7	7.5	8.5	12.4	0.3	0.1	
1916.....	2.9	0.4	1.2	0.1	37.0	2.6	2.8	10.2	11.8	9.1	0.5		
TENNESSEE (total):													
1920.....	1.1	0.9	2.7		20.4	2.9	1.5	2.7	7.6	5.1	0.4	0.1	(1)
1919.....	1.2	0.9	2.7	(1)	21.2	3.4	1.0	3.0	8.2	4.9	0.6	(1)	
1918.....	1.51	0.26	1.99		21.04	5.19	1.34	3.76	6.70	3.76	0.26	0.04	
1917.....	1.96	0.39	1.74		18.19	1.57	1.13	2.35	7.48	5.31	0.30	0.04	
White—													
1920.....	0.9	0.5	1.2		17.3	3.0	1.4	2.3	5.9	4.2	0.5	0.1	
1919.....	0.9	0.5	1.2		19.4	3.4	1.1	3.0	7.1	4.3	0.5	0.1	
1918.....	1.29	0.11	1.29		19.37	4.90	1.40	3.60	5.38	3.77	0.27	0.05	
1917.....	1.41	0.27	0.87		15.21	1.41	1.25	2.12	5.27	4.83	0.27	0.05	
Colored—													
1920.....	1.6	2.2	9.1		33.3	2.4	2.2	4.2	14.6	9.1	0.2	0.2	0.2
1919.....	2.9	2.6	9.1	0.2	28.3	3.5	0.4	3.1	12.8	7.5	0.9		
1918.....	2.4	0.9	4.8		27.9	6.4	1.1	4.4	12.1	3.7	0.2		
1917.....	4.2	0.9	5.2		30.2	2.2	0.7	3.3	16.4	7.2	0.4		

¹ Less than one-tenth of 1 per 100,000 population.

CRUDE RATES FROM EACH CAUSE.

MAIN SUBDIVISIONS, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES: 1910 TO 1920—Con.

number of decimal places shown in the rates for 1917 and 1918 is explained in the description of the table, p. 10. States are shown by color when the colored population causes of death correspond to those of the detailed International List, 1910.]

DEATH RATE PER 100,000 POPULATION FROM—														
VIII.—DISEASES OF THE SKIN AND OF THE CELLULAR TISSUE.					IX.—DISEASES OF THE BONES AND OF THE ORGANS OF LOCOMOTION.					X.—MALFORMATIONS.				
Total.	Gangrene.	Furuncle.	Acute abscess.	Other diseases of the skin and annexa.	Total.	Diseases of the bones (tuberculosis excepted).	Diseases of the joints (tuberculosis and rheumatism excepted).	Amputations.	Other diseases of the organs of locomotion.	Congenital malformations (stillbirths not included).				
										Total.	Hydrocephalus.	Congenital malformations of the heart.	Other congenital malformations.	
	142	143	144	145		146	147	148	149	150	150A	150B	150C	
3.8	1.8	0.4	0.6	1.1	3.1	2.7	0.3	.....	0.1	15.7	1.3	9.3	5.0	1
4.0	2.0	0.8	0.6	0.7	2.4	2.1	0.2	.....	0.1	15.3	1.3	9.5	4.6	2
4.14	2.12	0.46	0.52	1.03	2.69	2.23	0.39	.....	0.07	17.96	1.41	11.29	5.26	3
4.22	2.18	0.53	0.56	0.94	2.82	2.56	0.18	.....	0.07	17.44	1.36	10.74	5.34	4
4.6	2.5	0.5	0.7	0.9	2.2	1.9	0.2	.....	0.1	17.2	1.2	10.1	5.9	5
4.1	2.2	0.5	0.4	0.9	2.4	2.0	0.2	(1)	0.1	15.4	0.8	10.1	4.4	6
4.3	2.4	0.6	0.5	0.9	2.1	1.9	0.1	.....	0.1	17.2	1.3	11.0	5.0	7
4.8	2.6	0.6	0.6	1.1	2.4	2.0	0.3	.....	0.1	16.1	1.2	10.0	4.9	8
4.2	2.2	0.5	0.4	1.1	1.6	1.4	0.1	.....	0.1	16.1	1.0	9.9	5.1	9
5.1	2.9	0.6	0.5	1.2	1.9	1.7	0.1	(1)	0.1	15.2	1.1	9.1	5.1	10
5.3	3.3	0.5	0.5	1.1	2.2	2.0	0.1	.....	0.1	15.6	0.8	9.9	4.9	11
3.2	1.9	0.4	0.3	0.6	3.0	2.5	0.4	.....	0.1	15.1	1.0	9.4	4.7	12
5.0	2.4	0.5	0.6	1.4	3.5	2.8	0.5	.....	0.1	13.9	0.9	9.6	3.3	13
3.5	1.4	0.9	0.9	0.3	2.1	2.0	0.1	.....	.....	12.3	0.9	8.0	3.4	14
4.7	2.1	0.7	1.0	0.9	3.2	2.9	0.3	.....	0.1	22.2	1.7	14.8	5.7	15
4.8	2.1	0.8	1.1	0.8	3.1	2.6	0.4	.....	0.1	20.0	1.2	13.6	5.2	16
5.41	2.93	0.69	0.98	0.81	2.56	2.20	0.28	.....	0.08	22.94	1.74	15.74	5.46	17
5.80	2.49	0.76	1.54	1.02	3.39	2.71	0.50	.....	0.18	22.38	1.54	15.25	5.60	18
6.0	2.9	0.9	1.2	1.1	3.2	2.8	0.3	.....	0.1	21.6	1.2	14.6	5.7	19
6.3	3.2	0.9	1.3	1.2	3.1	2.7	0.3	.....	0.1	20.0	1.3	13.7	5.1	20
7.4	3.3	0.7	1.6	1.2	2.7	2.3	0.2	.....	0.2	22.3	1.5	14.3	6.0	21
6.9	4.1	0.6	1.6	1.3	2.5	2.0	0.3	.....	0.1	18.7	1.0	12.2	5.5	22
6.1	3.3	0.6	1.1	1.0	2.9	2.5	0.3	(1)	0.1	17.6	1.5	11.1	5.0	23
6.1	3.3	0.6	1.1	1.1	2.3	2.0	0.2	.....	0.1	17.3	1.4	11.3	4.5	24
6.6	3.7	0.7	1.1	1.0	2.4	2.1	0.2	.....	0.1	19.1	1.4	12.2	5.5	25
4.6	1.8	0.5	1.3	1.0	3.3	2.0	1.2	.....	0.2	15.0	1.3	9.7	4.0	26
3.5	1.3	1.2	0.7	0.3	2.7	2.2	0.3	.....	0.2	16.0	2.2	8.3	5.5	27
4.0	2.3	1.2	0.3	1.2	2.0	2.0	.....	.....	.....	17.8	1.7	10.6	5.5	28
7.3	3.6	1.2	1.4	1.2	3.4	2.5	0.7	.....	0.2	16.8	1.9	10.7	4.2	29
6.7	2.1	1.2	2.1	1.2	4.6	3.8	0.7	.....	0.2	16.0	1.9	7.6	6.5	30
6.6	3.1	1.7	0.3	1.4	2.6	1.9	0.5	.....	0.2	13.9	1.6	8.2	4.2	31
6.3	2.6	0.9	1.2	1.6	3.1	1.6	0.5	.....	.....	18.4	1.2	10.4	6.8	32
4.3	1.4	0.4	1.6	0.9	2.0	1.6	0.4	.....	.....	16.5	2.0	8.3	6.2	33
5.5	2.3	0.6	1.3	1.4	1.8	0.9	0.7	.....	0.2	16.3	0.9	10.1	5.4	34
3.5	1.1	0.2	1.5	0.7	3.1	1.3	0.9	.....	0.4	16.2	1.3	9.1	5.8	35
5.0	3.1	0.7	0.6	0.6	2.0	1.7	0.4	.....	.....	14.7	1.3	9.2	4.2	36
2.5	0.8	0.3	0.7	0.7	2.2	1.5	0.5	.....	0.2	9.4	2.1	4.5	2.8	37
2.7	0.9	0.5	0.8	0.5	1.5	1.2	0.2	.....	0.1	8.8	1.9	4.1	2.9	38
4.04	1.87	0.54	0.97	0.66	1.21	1.03	0.13	.....	.....	8.14	1.57	3.26	3.32	39
2.74	0.98	0.37	0.91	0.49	1.52	1.34	0.12	.....	0.06	7.74	1.77	3.60	2.33	40
3.7	1.2	0.2	0.9	1.4	1.5	1.4	0.1	.....	0.1	8.0	2.0	2.3	3.2	41
2.7	0.8	0.6	0.6	0.6	2.8	1.9	0.8	.....	.....	13.2	1.5	7.5	4.2	42
3.0	0.6	0.6	0.9	0.9	2.2	1.8	0.2	.....	0.1	11.7	1.4	7.1	3.2	43
3.1	1.1	0.8	0.8	0.5	1.9	1.8	0.1	.....	.....	9.5	0.8	5.0	3.8	44
1.8	0.8	0.1	0.9	.....	1.8	1.5	0.1	.....	0.1	10.5	0.9	6.3	3.3	45
2.9	0.9	0.1	0.4	1.4	1.3	1.2	.....	.....	0.1	10.2	0.8	4.7	4.7	46
2.3	0.7	.....	0.8	0.8	1.6	1.2	0.1	.....	0.3	5.8	2.7	1.6	1.5	47
2.4	1.2	0.5	0.7	0.1	0.8	0.6	0.1	.....	0.1	6.0	2.3	1.2	2.5	48
4.9	2.6	0.3	1.2	0.8	0.6	0.3	0.2	.....	.....	6.9	2.3	1.6	2.0	49
3.6	1.2	0.6	0.9	0.9	1.3	1.2	0.1	.....	.....	5.2	2.6	1.2	1.5	50
4.4	1.5	0.2	1.4	1.3	1.6	1.5	0.1	.....	.....	6.1	3.2	1.1	1.9	51
3.0	1.4	0.5	0.4	0.8	2.9	2.5	0.3	.....	0.2	7.7	0.8	3.5	3.3	52
3.4	1.5	0.5	0.6	0.8	2.5	2.2	0.1	(1)	0.1	6.8	0.7	3.1	3.0	53
3.72	2.12	0.39	0.52	0.69	2.77	2.12	0.43	.....	0.22	7.22	0.78	3.54	2.90	54
3.79	1.70	0.30	0.57	1.22	2.70	2.18	0.35	.....	0.17	8.14	0.78	4.18	3.18	55
2.8	0.9	0.6	0.5	0.7	3.1	2.6	0.3	.....	0.2	8.9	1.0	4.1	3.9	56
2.8	1.2	0.6	0.3	0.7	2.3	2.0	0.2	.....	0.2	8.0	0.9	3.7	3.4	57
2.47	1.18	0.43	0.32	0.54	2.53	1.88	0.38	.....	0.27	7.80	0.59	3.93	3.28	58
3.04	1.30	0.33	0.43	0.98	2.77	2.34	0.27	.....	0.16	9.34	0.81	4.78	3.75	59
4.0	3.1	.....	.....	0.9	2.4	1.8	0.4	.....	0.2	2.4	.....	1.3	1.1	60
6.0	2.4	0.2	2.0	1.3	3.5	3.3	.....	0.2	.....	2.0	0.2	0.1	1.3	61
8.8	5.9	0.2	1.3	1.3	3.7	3.1	0.7	.....	.....	4.8	1.5	2.0	1.3	62
6.8	3.3	0.2	1.1	2.2	2.4	1.5	0.7	.....	0.2	3.3	0.7	1.7	0.9	63

MORTALITY RATES.

TABLE III.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS

[The populations used are midyear estimates based on the 1910 and 1920 censuses. Rates for deaths numbering less than 5 are shown in *italics*. The difference in the formed at least 10 per cent of the total in 1910 or 1920. The numbers under

AREA AND YEAR.		DEATH RATE PER 100,000 POPULATION FROM—											
		VI.—NONVENEREAL DISEASES OF THE GENITOURINARY SYSTEM AND ANNEXA—Continued.				VII.—THE PUERPERAL STATE.							
		Other diseases of the uterus.	Cysts and other tumors of the ovary.	Salpingitis and other diseases of the female genital organs.	Non-puerperal diseases of the breast (cancer excepted).	Total.	Accidents of pregnancy.	Puerperal hemorrhage.	Other accidents of labor.	Puerperal septicaemia.	Puerperal albuminuria and convulsions.	Puerperal phlegmasia alba dolens, embolus, sudden death.	Following child-birth (not otherwise defined).	Puerperal diseases of the breast.
130	131	132	133		134	135	136	137	138	139	140	141	
REGISTRATION STATES—Con.													
UTAH:													
1	1920	0.4	0.7	1.1		24.7	3.8	3.1	5.3	6.2	4.4	1.5	0.4
2	1919	0.7	0.4	0.9		24.5	5.2	2.2	4.3	6.3	4.7	1.6	0.2
3	1918	1.4	1.8	3.0	0.2	28.6	5.5	2.1	5.7	7.1	6.6	1.1	0.5
4	1917	0.5	0.5	1.9		18.8	1.4	3.5	1.2	7.0	4.9	0.9	
5	1916	0.9	0.5	2.1		15.6	1.9	3.3	1.2	4.3	4.3	0.7	
6	1915	0.7	0.7	1.9		18.1	3.1	1.4	1.2	6.3	4.8	1.0	0.2
7	1914	0.2	0.7	3.0	0.2	12.3	0.7	1.7	2.0	4.9	2.5	0.5	
8	1913	0.5	0.5	0.5		15.8	1.8	2.5	1.0	6.0	3.8	0.8	
9	1912	1.3	1.3	2.0		15.9	2.3	2.6	1.0	3.6	5.4	0.5	0.3
10	1911	2.4		1.3		15.7	1.6	0.8	2.6	5.2	3.7	1.6	0.3
11	1910	1.6	1.1	1.3		18.4	2.1	2.4	1.6	8.0	2.4	1.3	0.5
VERMONT:													
12	1920	0.9	1.7	2.3		14.8	1.7	0.5	2.3	4.0	5.1	1.4	
13	1919	0.6	0.6	0.8		15.9	2.3	1.1	2.0	3.4	6.5	0.6	
14	1918	0.8	2.0	0.8		17.0	5.1	1.1	4.2	2.8	3.4	0.3	
15	1917	0.6	1.1	0.6		13.6	1.1	2.5	0.8	4.2	4.5	0.3	
16	1916	0.6	1.7	2.0	0.3	17.2	3.7	2.5	1.1	1.4	8.2	0.3	
17	1915	0.3	1.1	1.4		13.6	1.1	0.8	2.5	3.4	4.2	0.6	0.8
18	1914	0.8	2.8	0.8		20.0	2.0	2.5	2.0	6.8	4.8	2.0	
19	1913	1.7	2.0	2.5		15.5	1.4	0.8	0.3	4.8	6.5	1.7	
20	1912	1.7	0.6	2.3		13.8	1.7	1.7	1.1	2.3	5.9	1.1	
21	1911	1.1	1.7	2.5		13.8	2.0	0.8	1.1	4.5	4.5	0.6	0.3
22	1910	0.6	1.7	1.4	0.3	17.1	2.5	2.5	1.7	6.2	3.4	0.3	
VIRGINIA (total):													
23	1920	0.7	0.5	1.2	0.1	24.5	3.5	1.9	3.7	6.4	8.4	0.5	0.1
24	1919	0.7	0.4	1.3	(1)	21.9	3.5	1.9	4.2	5.5	6.1	0.7	(1)
25	1918	0.88	0.53	1.28		29.72	6.91	1.59	5.81	7.18	7.53	0.66	0.04
26	1917	1.38	0.49	0.89		22.13	1.51	1.69	2.18	8.51	7.79	0.36	0.09
27	1916	1.5	0.4	1.4	(1)	21.0	1.8	2.2	2.2	7.6	6.7	0.5	(1)
28	1915	0.9	0.6	1.5		21.4	2.0	2.2	2.6	7.3	6.6	0.7	
29	1914	1.2	0.6	1.6		22.5	1.6	2.0	2.9	8.3	7.3	0.3	0.1
30	1913	1.3	0.6	1.7	(1)	19.0	2.1	1.3	2.4	6.7	5.9	0.4	0.2
White—													
31	1920	0.5	0.4	0.6	0.1	20.9	3.6	1.8	3.3	5.3	6.5	0.4	0.1
32	1919	0.5	0.2	0.7	0.1	17.1	3.1	1.7	3.2	4.0	4.6	0.6	
33	1918	0.76	0.51	0.76		26.47	7.33	1.45	5.43	5.69	6.00	0.51	0.06
34	1917	0.96	0.32	0.58		17.32	1.03	1.54	1.35	6.16	6.86	0.32	0.06
35	1916	1.6	0.4	0.6	0.1	17.6	1.5	2.0	1.6	6.3	5.5	0.7	0.1
36	1915	0.7	0.5	1.0		16.3	1.6	1.8	2.0	5.7	4.7	0.5	
37	1914	0.7	0.4	0.7		17.5	1.5	1.6	1.9	5.9	6.2	0.3	0.1
38	1913	1.0	0.3	1.2	0.1	14.9	2.0	0.9	1.6	5.7	4.2	0.3	0.2
Colored—													
39	1920	1.3	0.7	2.9	0.3	32.9	3.3	2.0	4.8	9.1	12.7	0.9	0.1
40	1919	1.0	0.7	2.8		32.9	4.5	2.3	6.4	9.1	9.4	1.2	
41	1918	1.2	0.6	2.5		37.2	6.0	1.9	6.7	10.6	11.0	1.0	
42	1917	2.3	0.9	1.6		33.1	2.6	2.0	4.1	13.8	9.9	0.4	0.1
43	1916	1.5	0.3	3.1		28.6	2.3	2.5	3.7	10.5	9.4	1.0	0.1
44	1915	1.2	0.9	2.5		32.7	2.9	3.1	4.0	11.0	10.7	1.0	
45	1914	2.5	1.0	3.4		33.2	1.8	2.9	4.9	13.4	9.8	0.3	0.1
46	1913	1.8	1.3	2.7		28.0	2.5	2.2	4.3	9.0	9.4	0.4	0.1
WASHINGTON:													
47	1920	1.4	1.2	2.6		18.2	4.3	1.8	2.6	4.5	4.0	0.9	0.1
48	1919	1.6	1.0	2.5	0.1	16.1	2.7	0.4	3.2	5.3	3.7	0.6	0.1
49	1918	0.98	0.68	1.51	0.08	19.12	3.85	1.51	3.63	6.35	3.48	0.23	0.03
50	1917	1.23	0.46	1.77		13.29	0.85	1.23	0.69	6.15	3.69	0.61	0.08
51	1916	0.6	0.9	1.0	0.1	13.7	1.9	1.0	1.3	5.4	3.8	0.3	
52	1915	1.6	0.9	1.9		12.4	1.8	1.3	1.3	5.2	2.5	0.2	0.2
53	1914	1.2	0.4	1.1		12.3	1.9	1.2	1.5	4.8	2.6	0.2	0.1
54	1913	1.0	1.1	2.4		14.7	2.0	1.2	1.3	7.7	2.1	0.2	0.1
55	1912	1.0	0.5	2.2		15.0	3.5	1.6	1.9	5.0	2.5	0.3	0.1
56	1911	1.7	0.6	2.5		15.1	3.3	1.2	2.1	5.3	3.1	0.1	
57	1910	1.2	0.8	2.7	0.1	16.9	2.8	0.9	2.4	8.4	2.4	0.1	0.1
WISCONSIN:													
58	1920	0.7	0.5	0.8		14.9	2.0	1.7	2.5	4.6	3.3	0.7	0.1
59	1919	0.8	0.7	0.6		10.1	1.2	1.1	1.1	3.2	2.9	0.4	0.1
60	1918	0.50	0.85	0.70		14.04	2.40	1.47	2.13	4.41	2.90	0.66	0.03
61	1917	0.67	0.86	1.06	0.04	13.27	1.45	1.21	1.45	4.89	3.48	0.70	0.03
62	1916	0.6	0.9	0.7		13.5	1.0	1.2	1.3	5.7	3.7	0.5	
63	1915	0.6	0.6	0.9		12.7	1.0	1.4	1.3	5.3	3.1	0.6	
64	1914	0.7	0.6	1.0	(1)	11.8	0.9	1.5	1.2	5.1	2.3	0.7	(1)
65	1913	1.0	0.9	0.7		11.4	0.5	1.4	1.3	5.2	2.5	0.5	0.1
66	1912	0.6	0.4	1.0		10.5	1.0	1.5	1.7	3.7	2.3	0.3	
67	1911	1.4	0.7	0.9		12.9	0.9	1.4	1.9	6.3	1.8	0.5	(1)
68	1910	1.1	0.5	0.8		11.5	1.1	1.5	1.2	4.8	2.1	0.7	0.1

¹ Less than one-tenth of 1 per 100,000 population.

CRUDE RATES FROM EACH CAUSE.

MAIN SUBDIVISIONS, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES: 1910 TO 1920—Con.

number of decimal places shown in the rates for 1917 and 1918 is explained in the description of the table, p. 10. States are shown by color when the colored population causes of death correspond to those of the detailed International List, 1910.]

DEATH RATE PER 100,000 POPULATION FROM—													
VIII.—DISEASES OF THE SKIN AND OF THE CELLULAR TISSUE.					IX.—DISEASES OF THE BONES AND OF THE ORGANS OF LOCOMOTION.					X.—MALFORMATIONS.			
Total.	Gangrene.	Furuncle.	Acute abscess.	Other diseases of the skin and annaxa.	Total.	Diseases of the bones (tuberculosis excepted).	Diseases of the joints (tuberculosis and rheumatism excepted).	Amputations.	Other diseases of the organs of locomotion.	Congenital malformations (stillbirths not included).			
										Total.	Hydrocephalus.	Congenital malformations of the heart.	Other congenital malformations.
	142	143	144	145	146	147	148	149	150	150A	150B	150C	
1.8	0.4	-----	0.4	0.9	2.4	2.2	-----	0.2	16.1	0.4	12.1	3.5	1
2.7	0.9	-----	0.7	1.1	3.1	2.7	0.2	0.2	18.4	1.6	10.3	6.5	2
3.2	0.9	0.2	1.4	0.7	3.9	3.4	0.5	-----	19.7	2.5	12.1	5.0	3
2.8	1.6	-----	0.7	0.5	1.6	1.4	0.2	-----	18.4	1.6	11.9	4.9	4
2.6	0.5	0.2	0.5	1.4	3.6	2.6	0.2	0.7	22.5	1.7	13.0	7.8	5
1.7	0.7	-----	0.2	0.7	2.7	2.4	-----	0.2	15.9	1.2	10.1	4.6	6
2.5	1.7	0.2	0.5	-----	1.2	1.2	-----	-----	18.0	2.2	10.3	5.4	7
1.5	0.8	-----	0.3	0.5	2.8	1.8	0.5	0.5	15.8	2.0	11.0	2.8	8
3.3	1.0	-----	1.5	0.8	1.5	1.5	-----	-----	17.4	0.8	11.3	5.4	9
2.9	2.1	0.3	0.3	0.3	2.1	2.1	-----	-----	14.1	0.3	9.7	4.2	10
1.9	1.3	-----	0.3	0.3	1.1	1.1	-----	-----	10.7	0.3	5.9	4.5	11
6.2	3.1	0.9	1.1	1.1	3.7	2.6	0.9	0.3	16.2	1.1	9.9	5.1	12
3.4	2.0	0.6	0.3	0.6	2.0	1.4	0.6	-----	17.0	1.1	10.2	5.7	13
5.9	4.0	0.3	0.3	1.4	2.5	1.4	0.8	0.3	14.4	1.4	8.5	4.5	14
6.8	3.4	0.8	0.8	1.7	2.0	1.7	0.3	-----	15.3	1.1	7.6	6.5	15
5.1	3.7	0.6	-----	0.8	2.3	1.7	0.6	-----	20.6	2.3	10.2	8.2	16
6.2	2.8	1.4	0.6	1.4	2.8	1.4	1.1	0.3	16.7	1.1	11.3	4.2	17
5.9	4.0	0.3	0.8	0.8	2.8	2.0	0.3	0.6	18.3	2.3	9.9	6.2	18
10.1	7.3	0.6	0.8	1.4	3.4	2.8	0.6	-----	16.9	1.1	10.4	5.4	19
7.3	6.8	-----	0.6	0.6	2.8	2.3	0.3	0.3	19.4	1.4	11.5	6.5	20
4.8	3.7	0.3	0.8	0.8	3.4	2.3	0.8	0.3	15.8	0.6	10.1	5.1	21
9.0	7.0	0.6	0.8	0.6	2.2	1.7	0.6	-----	18.8	0.3	14.0	4.5	22
4.2	2.2	0.4	0.9	0.6	3.1	2.5	0.4	0.1	12.4	1.0	6.4	5.0	23
4.0	1.7	0.3	0.8	1.1	2.7	2.4	0.2	0.1	11.8	1.2	6.1	4.6	24
3.96	1.94	0.44	0.48	1.10	2.07	1.67	0.22	0.18	12.11	1.19	6.52	4.40	25
4.14	2.00	0.27	0.76	1.11	2.05	1.78	0.22	0.04	12.02	1.25	5.26	5.52	26
4.5	2.2	0.2	0.7	1.4	2.0	1.8	0.2	(1)	10.7	1.3	5.3	4.1	27
4.3	2.3	0.3	0.4	1.3	1.8	1.5	0.1	0.1	10.5	1.0	5.4	4.1	28
4.5	2.3	0.2	0.6	1.4	2.0	1.8	0.1	0.1	11.9	1.4	5.6	4.8	29
4.4	2.7	0.2	0.8	0.7	2.1	1.7	0.2	0.1	9.2	1.3	3.7	4.3	30
3.2	1.5	0.6	0.8	0.4	3.3	2.7	0.4	0.2	14.1	1.0	7.4	5.7	31
3.5	1.6	0.5	0.6	0.8	2.7	2.5	0.1	0.1	14.1	1.4	7.5	5.2	32
3.10	1.26	0.57	0.44	0.82	1.83	1.52	0.25	0.08	14.03	1.14	7.77	6.10	33
2.95	1.28	0.32	0.64	0.71	1.86	1.60	0.19	0.08	13.85	1.15	6.61	6.09	34
3.3	1.7	0.3	0.3	1.0	2.1	1.8	0.3	0.1	13.2	1.5	6.7	5.0	35
3.6	1.7	0.4	0.3	1.1	2.1	1.9	0.2	0.1	12.7	1.0	6.9	4.8	36
3.5	1.8	0.3	0.5	0.8	2.1	2.1	0.1	0.1	14.6	1.7	7.3	5.5	37
3.5	2.2	0.2	0.8	0.4	2.0	1.7	0.2	0.1	11.1	1.4	4.8	4.8	38
6.5	4.0	-----	1.3	1.2	2.5	2.0	0.4	-----	8.4	1.0	3.9	3.5	39
5.1	2.2	-----	1.2	1.7	2.6	2.2	0.5	0.1	6.5	0.7	2.8	3.0	40
6.0	3.5	0.1	0.6	1.7	2.6	2.0	0.1	0.4	7.7	1.3	3.6	2.8	41
6.8	3.6	0.1	1.0	2.0	2.5	2.2	0.3	-----	7.9	1.5	2.2	4.2	42
7.2	3.4	0.1	1.5	2.2	1.9	1.8	0.1	-----	5.0	0.9	2.0	2.0	43
5.9	3.7	0.1	0.4	1.6	1.2	0.9	0.1	0.1	5.6	1.2	2.1	2.3	44
6.6	3.2	-----	0.6	2.8	1.8	1.2	0.5	0.1	6.0	0.7	1.9	3.4	45
6.3	3.8	0.1	0.9	1.5	2.1	1.6	0.1	0.1	5.2	0.9	1.2	3.1	46
2.4	1.2	0.4	0.4	0.3	3.7	3.2	0.4	0.1	14.8	1.0	9.5	4.3	47
3.8	2.5	0.4	0.5	0.4	3.2	2.5	0.6	0.1	15.0	1.1	9.7	4.2	48
3.93	1.89	1.06	0.45	0.53	2.34	2.19	0.15	-----	15.41	0.76	11.03	3.63	49
2.92	1.38	0.46	0.38	0.69	3.07	2.54	0.46	0.08	13.37	0.85	9.07	3.46	50
2.4	1.1	0.3	0.5	0.5	3.8	3.2	0.6	-----	12.0	1.7	7.3	3.0	51
2.1	0.9	0.2	0.4	0.6	1.8	1.5	0.3	-----	11.5	1.3	7.4	2.8	52
2.9	1.5	0.5	0.6	0.4	1.7	1.5	0.2	-----	11.6	0.6	6.7	4.2	53
2.3	1.1	-----	0.8	0.8	1.8	1.6	0.2	0.1	10.3	0.8	6.8	2.7	54
2.9	1.8	0.3	0.3	0.4	1.6	1.5	0.1	-----	10.0	0.7	5.5	3.8	55
3.1	0.9	0.7	0.6	0.9	1.6	1.6	0.1	-----	10.4	0.8	7.1	2.5	56
2.5	1.3	0.3	0.4	0.4	1.7	1.5	0.3	-----	12.1	1.0	6.4	4.7	57
4.6	1.8	0.6	0.6	1.5	2.6	2.3	0.3	(1)	13.2	1.1	7.6	4.5	58
3.7	1.9	0.4	0.5	0.89	2.0	1.7	0.2	(1)	13.0	1.3	6.7	4.9	59
4.33	2.47	0.46	0.50	0.89	1.89	1.31	0.39	0.19	13.11	1.43	6.42	5.26	60
4.70	2.31	0.74	0.78	0.86	2.34	1.76	0.47	0.27	12.52	1.37	6.61	4.54	61
5.2	2.5	0.7	0.8	1.1	2.2	1.9	0.4	(1)	14.6	1.3	7.6	5.7	62
3.8	1.6	0.3	0.7	1.2	1.5	1.3	0.2	(1)	10.9	1.5	5.5	3.9	63
4.4	2.6	0.4	0.5	0.9	2.1	1.9	0.1	(1)	13.4	1.1	6.5	5.8	64
5.2	2.8	0.4	0.8	1.2	1.9	1.6	0.2	(1)	11.0	1.2	5.6	4.2	65
4.5	2.8	0.4	0.7	0.7	1.8	1.6	0.2	(1)	10.7	1.7	5.0	4.0	66
4.6	2.3	0.4	0.6	1.2	1.3	1.3	-----	(1)	9.7	1.3	4.6	3.8	67
4.8	2.4	0.3	0.9	1.2	1.3	1.1	0.1	(1)	12.4	1.5	5.9	5.1	68

CRUDE RATES FROM EACH CAUSE.

401

MAIN SUBDIVISIONS, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES: 1910 TO 1920—Con.

number of decimal places shown in the rates for 1917 and 1918 is explained in the description of the table, p. 10. States are shown by color when the colored population causes of death correspond to those of the detailed International List, 1910.]

DEATH RATE PER 100,000 POPULATION FROM—																
XIII.—EXTERNAL CAUSES.																
Suicide.						Accidental or undefined.										
By drowning.	By fire-arms.	By cutting or piercing instruments.	By jumping from high places.	By crushing.	Other suicides.	Total.	Poisoning by food.	Other acute poisonings.	Conflagration.	Burns (conflagration excepted).	Absorption of deleterious gases (conflagration excepted).	Accidental drowning.	Traumatism by fire-arms.	Traumatism by cutting or piercing instruments.	Traumatism by fall.	
158	159	160	161	162	163		164	165	166	167	168	169	170	171	172	
0.6	3.6	0.7	0.3	0.1	0.1	71.4	1.1	2.1	1.2	7.6	3.4	5.7	2.6	0.2	11.8	1
0.8	3.9	0.8	0.3	0.1	0.1	71.9	1.0	2.1	1.1	7.5	3.4	6.9	2.8	0.2	11.3	2
0.807	4.231	1.017	0.350	0.111	0.132	82.259	1.038	1.695	1.743	8.161	4.145	6.926	2.608	0.235	12.701	3
0.805	4.448	0.968	0.361	0.141	0.141	88.173	1.039	1.744	1.550	9.109	4.501	7.402	2.390	0.219	14.822	4
0.9	4.7	0.9	0.4	0.1	0.2	84.2	1.0	1.8	1.5	8.0	4.1	8.7	2.3	0.2	15.1	5
1.0	5.4	1.0	0.4	0.1	0.2	76.6	1.0	1.9	1.4	7.2	3.3	9.7	2.2	0.1	14.9	6
0.9	5.0	1.0	0.3	0.1	0.1	78.7	1.0	2.3	1.6	7.6	3.9	8.7	2.4	0.2	15.0	7
0.9	4.6	1.1	0.3	0.1	0.1	85.5	1.0	2.3	1.5	7.8	3.6	10.2	2.5	0.2	15.4	8
0.8	4.6	1.1	0.2	0.2	0.1	82.5	0.9	2.2	1.5	8.0	3.9	8.8	2.3	0.2	15.4	9
0.9	4.8	1.1	0.2	0.1	0.1	84.7	0.8	2.4	1.5	7.7	3.6	9.4	2.2	0.2	15.0	10
1.0	4.8	1.0	0.3	0.2	0.2	84.4	0.3	2.3	1.4	7.8	2.6	9.0	2.2	0.2	15.4	11
0.6	3.6	0.7	0.3	0.1	0.1	71.0	1.1	2.1	1.2	7.5	3.5	5.7	2.5	0.2	11.8	12
0.8	3.8	0.8	0.3	0.1	0.1	71.7	0.9	2.0	1.1	7.5	3.4	6.9	2.7	0.2	11.3	13
0.816	4.240	1.011	0.352	0.109	0.132	81.899	0.998	1.665	1.758	8.068	4.148	6.945	2.552	0.231	12.744	14
0.824	4.389	0.976	0.353	0.142	0.132	87.754	1.040	1.714	1.588	9.000	4.290	7.570	2.307	0.207	14.818	15
0.9	4.6	0.9	0.4	0.1	0.2	83.3	1.0	1.8	1.5	7.9	3.9	8.8	2.2	0.2	15.1	16
1.0	5.3	1.0	0.4	0.1	0.2	75.0	0.9	1.9	1.5	6.9	3.0	8.6	2.1	0.1	14.9	17
1.0	4.9	1.0	0.3	0.1	0.1	78.4	1.1	2.3	1.6	7.5	3.7	8.8	2.3	0.2	15.1	18
0.9	4.5	1.1	0.3	0.1	0.1	85.2	1.0	2.3	1.5	7.6	3.4	10.5	2.5	0.1	15.5	19
0.8	4.5	1.1	0.2	0.2	0.1	81.9	0.9	2.2	1.5	7.8	3.7	9.0	2.2	0.2	15.2	20
0.9	4.7	1.1	0.2	0.1	0.1	84.4	0.8	2.3	1.5	7.6	3.4	9.6	2.2	0.2	15.1	21
1.0	4.6	1.0	0.2	0.2	0.2	84.4	0.3	2.3	1.3	7.5	2.3	9.3	2.1	0.2	15.5	22
0.7	3.6	0.9	0.5	0.1	0.1	77.0	0.9	2.3	1.1	8.7	5.2	4.5	1.7	0.2	13.8	23
0.8	3.9	1.0	0.6	0.1	0.1	78.8	0.7	2.4	1.0	8.7	5.5	5.7	1.7	0.2	13.8	24
0.769	4.303	1.170	0.642	0.085	0.093	90.457	0.769	1.698	1.403	9.670	6.665	5.829	1.738	0.241	15.918	25
0.825	4.731	1.131	0.654	0.134	0.086	97.243	0.795	1.721	1.449	10.065	6.590	6.779	1.629	0.243	18.623	26
0.9	5.0	1.1	0.7	0.1	0.1	88.8	0.8	1.8	1.3	9.0	5.6	7.4	1.3	0.1	19.0	27
1.0	5.5	1.1	0.7	0.1	0.1	76.4	0.8	1.8	1.3	8.1	4.3	7.2	1.2	0.1	17.3	28
1.0	5.0	1.1	0.6	0.1	0.1	80.8	0.8	2.3	1.6	8.9	5.3	7.4	1.3	0.2	17.9	29
0.9	4.6	1.2	0.5	0.1	0.1	87.8	0.9	2.2	1.5	8.9	4.7	9.5	1.4	0.1	18.8	30
0.8	4.7	1.2	0.4	0.2	0.1	83.8	0.9	2.1	1.4	9.1	5.2	7.8	1.3	0.2	17.6	31
1.0	5.3	1.2	0.4	0.1	0.1	87.7	0.7	2.3	1.6	8.8	4.9	8.1	1.2	0.2	17.6	32
1.0	4.8	1.1	0.4	0.2	0.1	84.1	0.3	2.2	1.4	9.0	3.7	8.1	1.3	0.2	17.7	33
0.6	3.5	0.6	0.1	0.1	0.1	65.4	1.2	1.9	1.3	6.4	1.8	6.8	3.3	0.2	9.9	34
0.8	3.7	0.7	0.1	0.1	0.2	65.6	1.1	1.7	1.2	6.4	1.6	7.9	3.6	0.2	9.2	35
0.858	4.182	0.837	0.091	0.131	0.167	74.191	1.204	1.635	2.077	6.625	1.881	7.951	3.286	0.222	9.884	36
0.823	4.036	0.839	0.087	0.149	0.173	79.347	1.256	1.709	1.711	8.056	2.253	8.270	2.908	0.171	11.446	37
0.9	4.3	0.7	0.1	0.1	0.2	78.3	1.2	1.8	1.6	6.8	2.3	10.2	3.1	0.2	11.5	38
0.9	5.1	0.9	0.1	0.2	0.2	73.7	1.1	2.0	1.6	5.8	1.8	9.9	3.0	0.2	12.5	39
0.9	4.7	0.9	0.1	0.1	0.1	76.1	1.3	2.3	1.7	6.2	2.2	10.1	3.3	0.2	12.4	40
0.9	4.4	0.9	0.1	0.2	0.1	82.5	1.1	2.3	1.6	6.2	2.0	11.6	3.5	0.2	12.1	41
0.8	4.2	0.9	0.1	0.1	0.2	79.9	1.1	2.2	1.7	6.4	2.2	10.1	3.1	0.2	13.2	42
0.9	4.1	0.9	0.1	0.1	0.2	81.0	0.8	2.4	1.5	6.3	2.0	11.1	3.1	0.2	12.6	43
0.9	4.3	0.8	0.1	0.2	0.2	84.9	0.3	2.4	1.2	5.8	0.7	10.6	3.0	0.1	13.1	44
0.3	6.3	0.3	0.1	-----	0.5	94.2	3.4	5.4	0.8	14.2	2.9	3.6	6.5	0.3	10.3	45
0.3	6.3	0.7	0.6	-----	-----	84.2	2.1	3.9	1.6	10.2	2.3	5.1	4.2	0.3	10.7	46
0.39	6.12	1.28	0.28	0.17	0.11	98.16	2.78	3.06	1.11	12.30	4.01	6.07	5.06	0.39	10.80	47
0.56	5.21	0.86	0.47	0.13	0.26	93.64	1.03	2.14	1.05	10.53	7.25	5.21	3.47	0.37	14.88	48
0.6	6.4	1.3	0.5	0.1	0.1	95.8	0.9	1.8	1.4	10.2	6.7	6.5	2.8	0.3	15.5	49
1.0	6.3	1.5	0.5	0.1	0.2	95.3	1.1	2.2	1.0	9.7	6.5	23.0	3.4	0.2	14.8	50
0.7	6.6	1.0	0.5	0.1	0.1	81.6	1.0	2.8	0.8	9.2	6.7	7.5	3.4	0.1	14.1	51
0.7	6.2	1.1	0.3	0.1	0.1	88.8	1.2	2.6	1.1	10.5	6.1	6.6	2.9	0.2	14.9	52
0.6	6.3	1.0	0.3	0.1	(¹)	88.6	0.6	2.9	0.9	10.7	6.5	7.2	3.4	0.3	15.6	53
0.7	6.0	1.1	0.4	(¹)	0.1	88.2	1.2	2.7	0.9	9.2	5.8	7.5	3.2	0.2	14.3	54
0.9	6.3	1.1	0.3	0.1	0.1	83.7	0.2	2.4	2.0	10.1	4.7	6.2	2.7	0.2	14.6	55
0.7	3.7	0.8	0.5	0.1	0.1	77.6	0.9	2.4	1.0	8.8	5.1	4.5	1.9	0.2	13.7	56
0.8	4.0	1.0	0.6	0.1	0.1	79.0	0.9	2.5	1.1	8.3	5.4	5.7	1.8	0.2	13.7	57
0.732	4.386	1.175	0.625	0.089	0.094	90.807	0.861	1.760	1.390	9.790	6.544	5.840	1.899	0.243	15.685	58
0.733	4.798	1.093	0.628	0.134	0.110	96.737	0.828	1.779	1.393	10.130	6.682	6.559	1.837	0.255	18.097	59
0.9	5.2	1.1	0.7	0.1	0.1	89.8	0.3	1.8	1.3	9.2	5.3	7.2	1.5	0.2	18.5	60
1.0	5.6	1.1	0.6	0.1	0.1	79.1	0.3	1.8	1.3	8.3	5.3	7.5	1.5	0.1	17.0	61
1.0	5.3	1.1	0.6	0.1	0.1	80.9	1.0	2.3	1.5	8.9	5.5	7.4	1.6	0.2	17.4	62
0.9	5.0	1.2	0.5	0.1	0.1	87.9	0.9	2.3	1.4	9.2	4.9	9.0	1.6	0.1	18.2	63
0.8	5.4	1.2	0.4	0.2	0.1	84.6	0.9	2.2	1.3	9.3	5.4	7.7	1.6	0.2	17.3	64
0.9	5.4	1.2	0.4	0.1	0.1	87.7	0.3	2.4	1.5	8.9	5.0	8.0	1.5	0.2	17.1	65
1.0	5.1	1.1	0.4	0.2	0.1	84.0	0.3	2.2	1.5	9.2	3.9	7.8	1.6	0.2	17.1	66

¹ Including District of Columbia.

MORTALITY RATES.

TABLE III.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS

[The populations used are midyear estimates based on the 1910 and 1920 censuses. Rates for deaths numbering less than 5 are shown in *italics*. The difference in the formed at least 10 per cent of the total in 1910 or 1920. The numbers under

AREA AND YEAR.		DEATH RATE PER 100,000 POPULATION FROM—													
		XI.—EARLY INFANCY.							XII.—OLD AGE (Senility).		XIII.—EXTERNAL CAUSES.				
		Total.	Congenital debility, icterus, and sclerema.			Other causes peculiar to early infancy.			Lack of care.	Total.	Suicide.				
			Total.	Pre-mature birth.	Congenital debility, "atrophy," "marasmus," etc.	Total.	Injuries at birth.	Others under this title.			Total.	By poison.	By asphyxia.	By hanging or strangulation.	
	151	151A	151B	152	152A	152B	153	154		155	156	157			
REGISTRATION STATES.															
CALIFORNIA:															
1	1920.....	51.3	39.6	32.9	6.8	11.4	6.5	4.9	0.2	8.5	115.6	20.1	3.0	2.0	2.2
2	1919.....	44.5	35.3	28.4	6.8	9.1	4.9	4.2	0.1	11.3	121.9	24.8	2.8	3.1	3.1
3	1918.....	48.09	38.41	31.08	7.35	9.43	5.21	4.23	0.25	10.72	128.86	24.87	3.15	3.43	2.14
4	1917.....	45.2	34.15	27.50	6.65	9.95	5.51	4.44	0.44	10.68	139.39	28.70	4.40	4.81	2.38
5	1916.....	44.54	34.15	28.6	6.6	9.6	5.4	4.4	0.4	11.8	139.4	30.6	4.9	4.1	2.7
6	1915.....	45.2	35.2	28.6	8.6	9.5	5.6	3.9	0.4	14.8	142.1	34.3	6.1	4.6	3.6
7	1914.....	47.2	37.3	30.0	8.1	11.2	6.1	5.0	0.3	18.0	142.9	32.5	5.7	4.6	3.7
8	1913.....	49.6	38.1	30.8	11.2	10.9	5.8	5.1	0.2	21.1	146.6	30.8	5.1	4.6	3.0
9	1912.....	53.2	42.1	30.1	10.4	10.1	5.2	4.8	0.3	21.7	143.7	30.6	5.4	3.5	3.1
10	1911.....	50.8	40.5	25.8	9.5	8.6	4.9	3.6	0.2	23.0	139.4	29.9	5.9	3.1	2.9
11	1910.....	44.0	35.2	27.0	9.7	7.4	4.6	2.8	0.2	23.0	133.6	29.0	5.2	3.3	2.5
COLORADO:															
12	1920.....	68.6	56.6	46.4	10.2	12.0	6.0	6.0	0.6	13.9	110.9	15.7	3.3	1.1	1.7
13	1919.....	61.5	50.7	40.8	10.0	10.1	4.6	5.5	0.1	14.8	106.2	14.2	2.8	1.0	1.9
14	1918.....	62.6	51.3	38.8	12.5	11.2	3.7	7.5	0.1	13.8	102.2	14.6	2.5	1.0	1.4
15	1917.....	68.3	57.7	45.4	12.3	10.5	4.3	6.2	0.1	17.2	113.3	13.7	2.1	0.6	1.0
16	1916.....	68.1	56.5	44.8	11.7	11.4	4.5	7.0	0.2	21.5	95.3	13.3	3.1	1.1	0.7
17	1915.....	75.6	64.2	46.4	17.7	11.2	4.1	7.1	0.2	30.0	109.7	18.8	4.3	0.8	1.6
18	1914.....	76.6	60.8	41.9	19.0	15.1	6.0	9.1	0.7	32.8	115.7	19.2	5.3	0.5	1.4
19	1913.....	77.1	65.6	38.2	27.4	11.5	3.2	8.3	0.1	35.1	119.6	22.1	7.5	0.6	1.7
20	1912.....	69.1	59.8	35.7	24.1	9.3	3.5	5.8	0.1	36.0	114.4	19.7	7.7	0.7	1.1
21	1911.....	78.7	67.2	42.4	24.9	11.5	5.0	6.5	0.1	27.7	126.0	22.0	8.3	0.4	1.0
22	1910.....	71.8	59.7	38.4	21.3	12.0	4.7	7.2	0.1	26.9	171.6	20.8	7.7	1.2	1.1
CONNECTICUT:															
23	1920.....	84.6	58.0	47.3	10.7	26.5	18.3	8.2	0.1	7.5	88.6	11.1	2.4	1.8	1.8
24	1919.....	81.4	60.1	47.3	12.7	21.2	12.9	8.3	0.1	8.7	96.7	14.5	2.7	2.2	2.5
25	1918.....	102.50	79.95	60.32	19.63	21.80	13.66	8.14	0.75	8.51	111.23	14.48	2.69	2.31	2.46
26	1917.....	90.46	64.78	49.61	15.17	25.23	15.93	9.30	0.46	10.44	131.46	16.69	3.66	3.81	2.82
27	1916.....	96.2	70.1	55.0	15.2	25.6	14.9	10.7	0.5	11.0	114.7	15.0	3.1	2.2	3.3
28	1915.....	91.1	68.4	45.3	23.1	22.6	13.3	9.3	0.2	13.6	100.0	17.7	4.9	2.9	3.3
29	1914.....	93.3	70.7	46.9	23.8	22.4	12.3	10.2	0.2	16.6	106.9	20.5	6.8	2.5	3.0
30	1913.....	103.2	79.7	46.2	33.5	22.8	12.2	10.6	0.7	18.1	106.6	15.1	5.0	1.9	2.0
31	1912.....	104.2	79.3	46.7	32.6	24.5	14.6	10.0	0.4	21.0	103.7	17.4	5.4	2.6	3.1
32	1911.....	100.7	79.8	43.6	36.2	20.5	12.7	7.8	0.4	25.7	109.2	18.0	7.4	1.7	2.9
33	1910.....	90.9	71.4	42.5	28.9	19.2	11.6	7.6	0.3	22.5	96.9	17.8	5.7	1.8	3.3
DELAWARE (total):															
34	1920.....	91.5	75.4	51.8	23.7	15.6	8.9	6.7	0.4	8.0	88.8	7.6	1.3	1.8	0.4
35	1919.....	80.7	70.3	50.9	19.4	10.4	5.0	5.4	0.1	17.6	93.3	8.6	1.8	1.4	0.9
White—															
36	1920.....	85.7	71.2	51.1	20.1	13.9	7.7	6.2	0.5	7.7	86.2	8.3	1.5	2.1	0.5
37	1919.....	72.1	62.1	46.5	15.7	9.9	5.7	4.2	0.1	15.1	91.9	9.4	2.1	1.6	1.0
Colored—															
38	1920.....	128.5	102.2	56.0	46.1	26.4	16.5	9.9	0.9	9.9	105.5	3.3	0.1	0.1	0.1
39	1919.....	134.7	121.6	78.9	42.7	18.1	19.1	13.1	0.1	32.9	101.9	3.3	0.1	0.1	0.1
FLORIDA (total):															
40	1920.....	66.5	57.2	43.4	13.8	9.1	3.3	5.8	0.2	28.1	109.2	5.4	1.0	0.3	0.4
41	1919.....	57.2	47.5	36.1	11.4	9.0	3.4	5.5	0.7	31.1	99.5	6.7	1.4	0.1	0.2
White—															
42	1920.....	63.1	55.2	43.8	11.4	7.9	3.4	4.5	0.1	23.1	92.7	6.9	1.1	0.5	0.6
43	1919.....	54.9	46.6	36.9	9.7	8.1	4.3	3.8	0.2	31.0	90.7	9.1	2.1	0.1	0.3
Colored—															
44	1920.....	73.0	61.0	42.5	18.4	11.5	3.0	8.4	0.6	37.7	141.5	2.4	0.9	0.1	0.1
45	1919.....	61.7	49.2	34.6	14.6	10.6	1.8	8.8	1.8	31.3	116.3	2.1	0.1	0.1	0.1
ILLINOIS:															
46	1920.....	59.1	42.5	36.3	6.2	16.4	10.6	5.8	0.2	8.8	89.9	11.6	1.8	2.2	1.9
47	1919.....	55.5	40.3	33.8	6.5	15.0	9.6	5.4	0.2	9.4	91.8	14.2	2.1	3.2	2.4
48	1918.....	63.80	48.17	37.09	11.08	15.38	9.21	6.17	0.25	12.18	93.71	13.27	1.83	3.01	1.84
INDIANA:															
49	1920.....	65.4	51.2	44.0	7.2	14.1	7.1	7.0	0.1	8.1	89.6	11.3	3.1	0.5	2.4
50	1919.....	58.1	44.9	37.9	6.9	13.2	6.5	6.7	0.1	7.3	84.8	12.3	3.6	0.7	2.0
51	1918.....	64.32	51.43	43.56	7.88	12.82	6.11	6.70	0.07	7.32	95.79	11.95	3.52	0.38	2.04
52	1917.....	64.74	51.58	44.27	7.31	13.13	6.93	6.20	0.03	6.97	109.29	14.84	3.76	0.56	2.51
53	1916.....	64.0	50.4	44.1	6.3	13.4	7.3	6.1	0.2	8.0	101.7	17.0	6.3	0.4	2.4
54	1915.....	63.3	48.4	40.6	7.8	14.7	7.9	6.8	0.2	9.3	87.9	15.1	5.2	0.5	2.3
55	1914.....	66.0	51.4	43.1	8.2	14.4	7.3	7.0	0.2	9.9	95.8	17.1	8.0	0.5	2.1
56	1913.....	66.8	52.4	43.6	8.9	14.2	7.3	6.8	0.3	12.5	107.1	15.8	7.2	0.6	1.7
57	1912.....	61.7	48.1	40.2	7.9	13.5	7.6	5.9	0.1	13.5	98.1	16.5	8.0	0.6	2.2
58	1911.....	60.9	47.2	38.6	8.6	13.4	7.7	5.8	0.3	12.9	97.3	16.7	6.4	0.5	2.9
59	1910.....	58.5	45.7	37.7	8.0	12.6	6.2	6.4	0.2	16.8	93.1	14.1	6.1	0.3	2.4
KANSAS:															
60	1920.....	68.7	57.5	42.6	14.8	11.1	6.1	5.0	0.1	27.8	81.7	10.7	1.9	0.1	2.5
61	1919.....	58.0	48.3	35.3	12.9	9.6	5.3	4.3	0.1	27.7	86.2	12.0	2.9	0.1	1.9
62	1918.....	68.97	57.31	39.95	17.36	11.55	5.80	5.75	0.11	28.74	87.58	12.12	2.67	0.17	2.28
63	1917.....	67.75	55.86	40.36	15.49	11.83	6.06	5.77	0.06	29.22	89.30	9.43	2.52	0.23	1.49
64	1916.....	70.1	57.4	40.7	16.7	12.5	6.3	6.2	0.2	32.3	89.0	10.1	3.4	0.2	1.6
65	1915.....	63.5	53.4	36.6	16.8	10.0	6.1	3.9	0.2	36.3	78.9	11.3	2.6	0.1	2.1
66	1914.....	64.9	55.5	34.4	21.1	9.3	5.3	4.0	0.1	37.1	79.3	11.7	3.8	0.1	1.9

¹ Less than one-tenth of 1 per 100,000 population.

CRUDE RATES FROM EACH CAUSE.

MAIN SUBDIVISIONS, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES: 1910 TO 1920—Con.

number of decimal places shown in the rates for 1917 and 1918 is explained in the description of the table, p. 10. States are shown by color when the colored population causes of death correspond to those of the detailed International List, 1910.]

DEATH RATE PER 100,000 POPULATION FROM—																
XIII.—EXTERNAL CAUSES.																
Suicide.						Accidental or undefined.										
By drowning.	By fire-arms.	By cutting or piercing instruments.	By jumping from high places.	By crushing.	Other suicides.	Total.	Poisoning by food.	Other acute poisonings.	Conflagration.	Burns (conflagration excepted).	Absorption of deleterious gases (conflagration excepted).	Accidental drowning.	Traumatism by fire-arms.	Traumatism by cutting or piercing instruments.	Traumatism by fall.	
158	159	160	161	162	163		164	165	166	167	168	169	170	171	172	
1.2	8.8	1.8	0.6	0.4	0.1	87.4	1.8	3.6	1.3	4.4	3.6	7.0	2.6	0.1	12.6	1
1.5	10.9	2.1	0.8	0.3	0.1	87.7	2.0	2.1	1.9	4.3	4.0	7.8	3.4	0.7	12.8	2
1.13	11.24	2.54	0.70	0.21	0.31	94.56	1.81	2.02	1.96	4.35	3.89	9.88	3.61	0.15	14.03	3
1.55	12.42	2.69	0.38	0.32	0.25	98.46	1.52	2.06	2.34	6.08	4.28	10.04	2.88	0.16	13.27	4
1.9	13.2	2.2	0.8	0.5	0.3	97.3	1.2	2.1	2.2	4.9	5.1	12.6	3.4	0.2	13.4	5
1.4	15.1	2.3	0.7	0.4	0.2	95.5	2.0	2.4	2.8	4.6	4.4	11.7	3.4	0.1	14.0	6
1.6	14.1	1.9	0.3	0.3	0.2	97.3	1.6	3.5	2.5	5.8	4.7	13.5	4.0	0.2	15.4	7
1.2	13.3	2.5	0.4	0.6	0.3	104.1	2.2	2.5	2.3	5.6	5.2	12.2	3.2	(1)	14.7	8
1.6	13.1	2.8	0.4	0.4	0.2	99.7	2.5	2.8	3.1	5.5	5.1	12.0	3.6	0.2	15.4	9
1.2	12.8	3.0	0.5	0.3	0.2	99.4	1.8	2.8	2.5	6.3	4.9	13.8	3.3	0.2	14.7	10
1.5	12.6	2.7	0.2	0.6	0.3	93.7	1.0	2.4	1.2	5.9	2.6	11.5	4.0	0.2	14.1	11
0.4	8.0	0.8	0.1	0.2	0.1	86.0	1.9	3.5	0.8	4.6	3.2	5.3	3.4	0.2	12.5	12
0.9	6.9	0.4	0.2	0.1	0.1	81.4	1.6	3.0	1.4	3.5	2.0	5.1	4.3	0.2	10.2	13
0.3	7.7	0.9	0.1	0.2	0.4	80.1	0.7	2.4	0.8	3.4	2.7	6.5	4.4	0.2	10.5	14
0.3	7.7	1.5	0.4	0.1	0.3	90.8	1.2	2.9	1.2	4.6	1.5	5.2	3.8	0.1	8.7	15
0.3	5.8	1.7	0.1	0.1	0.3	73.8	1.1	1.5	1.0	3.8	2.1	6.1	4.3	0.1	7.3	16
0.2	10.3	1.3	0.2	0.2	0.2	80.3	2.7	2.4	0.8	2.6	2.7	7.0	4.6	0.2	5.4	17
0.6	9.7	1.0	0.3	0.1	0.2	80.5	1.0	3.8	2.7	4.1	1.9	7.8	4.2	0.2	8.1	18
0.5	9.3	1.9	0.2	0.5	0.1	85.5	1.4	3.3	1.2	4.3	2.8	7.9	3.5	0.1	5.2	19
0.7	8.1	1.1	0.1	0.1	0.1	84.8	1.9	3.4	0.5	3.5	2.0	6.6	4.1	0.1	8.2	20
0.9	9.4	1.3	0.2	0.2	0.2	91.0	1.6	4.1	1.3	6.6	3.2	6.2	3.7	0.4	11.4	21
0.6	8.2	1.1	0.2	0.2	0.2	139.0	0.1	4.6	0.6	4.9	1.9	7.1	5.9	0.4	9.1	22
1.1	2.7	0.8	0.4	0.1	0.1	73.6	0.6	1.9	1.1	7.8	4.8	8.2	1.1	0.5	13.4	23
1.8	3.4	1.0	0.4	0.2	0.4	77.3	0.4	1.7	1.2	8.6	4.4	9.6	1.9	0.1	11.1	24
1.34	3.43	1.72	0.37	0.15	0.23	92.94	0.67	0.82	1.42	10.15	7.69	9.41	1.19	0.45	16.12	25
1.60	3.28	0.69	0.30	0.30	0.23	110.50	0.84	1.22	0.69	11.43	5.33	12.80	1.75	0.80	19.13	26
1.2	3.4	1.3	0.2	0.3	0.2	96.7	0.9	2.1	1.6	10.4	5.4	10.8	1.1	0.2	17.6	27
1.2	4.5	0.8	0.2	0.2	0.1	78.7	1.0	1.7	1.1	7.7	3.8	12.7	0.7	0.2	18.4	28
2.3	4.1	1.5	0.2	0.2	0.1	83.3	0.7	2.5	1.2	8.9	5.1	12.7	1.0	0.2	19.2	29
1.2	3.2	1.5	0.2	0.1	0.1	87.6	1.1	2.5	1.1	7.9	5.6	12.9	1.0	0.2	18.4	30
1.6	2.9	1.1	0.3	0.2	0.1	82.9	0.4	2.0	1.4	9.2	4.4	10.4	1.5	0.3	18.5	31
1.4	3.1	1.0	0.3	0.2	0.2	87.4	1.0	2.3	0.6	9.5	4.7	10.6	1.5	0.4	16.6	32
1.8	3.7	0.7	0.2	0.4	0.2	76.7	0.1	2.5	1.2	7.7	2.9	10.8	0.8	0.1	19.0	33
0.4	2.7	0.9	0.1	0.1	0.1	77.2	0.9	0.9	0.5	10.7	7.1	10.7	1.3	0.1	11.2	34
0.5	2.3	0.9	0.1	0.1	0.9	77.0	0.9	2.7	0.5	12.6	3.6	8.1	4.5	0.1	10.8	35
0.5	2.6	1.0	0.1	0.1	1.0	74.8	1.0	1.0	0.5	7.7	7.7	10.8	1.0	0.1	11.9	36
0.5	2.6	0.5	0.1	0.1	1.0	76.8	1.0	3.1	0.5	13.1	3.7	6.8	3.7	0.1	11.0	37
3.3	3.3	3.3	3.3	3.3	3.3	92.3	3.3	3.3	3.3	29.7	3.3	9.9	3.3	3.3	6.6	38
0.6	2.1	0.4	0.1	0.2	0.3	83.6	3.3	5.1	1.2	9.6	1.0	11.1	5.0	0.3	7.8	40
0.6	3.7	0.3	0.1	0.1	0.5	75.1	2.4	3.4	0.4	8.5	1.9	12.3	5.6	0.1	7.9	41
0.9	2.6	0.6	0.1	0.2	0.5	77.0	2.2	4.3	0.8	6.5	0.5	11.7	4.5	0.1	8.3	42
0.8	4.9	0.3	0.1	0.2	0.6	73.1	1.9	3.7	0.5	5.9	1.8	11.1	4.5	0.2	9.1	43
1.2	1.2	0.3	0.1	0.3	0.3	96.6	5.4	6.6	2.1	15.7	2.1	10.0	6.0	0.9	6.6	44
0.3	1.2	0.3	0.1	0.3	0.3	79.0	3.3	3.0	0.3	13.4	2.1	14.6	7.9	0.1	5.8	45
0.9	3.5	0.8	0.3	0.1	0.2	70.9	0.7	1.7	0.9	5.7	5.3	4.1	2.2	0.2	12.1	46
1.0	4.0	1.0	0.3	0.2	0.1	69.1	0.9	2.1	0.5	5.8	5.8	4.8	2.2	0.3	11.1	47
0.82	4.08	0.87	0.39	0.20	0.24	73.84	0.63	1.23	0.44	6.26	5.49	5.48	2.30	0.19	8.45	48
0.7	3.6	0.6	0.1	0.2	0.1	73.6	1.3	1.8	0.9	5.3	3.0	4.1	1.9	0.2	13.9	49
1.0	3.9	0.7	(1)	0.3	0.1	67.9	1.3	1.9	0.5	5.5	2.3	5.4	1.6	0.3	12.6	50
0.66	4.15	0.86	0.07	0.14	0.14	79.76	1.62	1.87	0.59	6.87	2.63	4.94	2.14	0.10	14.27	51
0.80	5.36	1.29	0.07	0.31	0.17	87.84	1.18	1.92	1.08	5.64	3.66	4.98	2.79	0.17	16.16	52
1.1	5.4	0.9	0.1	0.3	0.1	79.8	1.0	1.4	0.8	5.0	2.4	6.4	2.4	0.1	16.3	53
0.8	4.7	0.8	0.1	0.4	0.3	67.6	0.8	1.6	1.3	5.1	2.3	5.1	2.6	0.1	16.1	54
1.0	4.5	0.7	0.1	0.2	(1)	72.2	1.4	3.0	1.2	5.4	2.9	5.7	2.2	0.2	14.9	55
1.1	4.2	0.7	(1)	0.1	0.1	85.7	1.6	2.8	0.7	6.0	2.8	9.8	2.8	0.3	16.9	56
0.7	3.7	0.9	(1)	0.2	0.1	76.8	1.7	2.6	0.6	6.4	3.5	6.6	2.1	0.1	16.8	57
1.4	4.1	0.8	0.1	0.2	0.2	76.1	0.9	2.6	0.4	7.6	3.1	6.6	2.2	0.4	15.3	58
0.8	3.5	0.4	0.1	0.3	0.1	74.6	0.3	2.7	0.4	6.4	1.1	4.9	2.3	0.1	14.3	59
0.2	5.4	0.4	0.2	0.2	0.1	66.3	1.8	2.4	1.1	5.1	1.6	3.7	2.5	0.2	11.5	60
0.6	5.2	0.9	0.1	0.1	0.3	67.6	1.9	2.3	1.1	6.2	2.2	5.4	3.1	0.2	11.2	61
0.68	4.95	0.85	0.06	0.11	0.34	69.54	1.31	2.67	0.80	4.27	1.93	5.01	3.98	0.34	10.70	62
0.17	4.12	0.40	0.17	0.11	0.23	73.01	1.37	2.74	0.91	6.06	1.94	4.52	2.63	0.11	12.01	63
0.2	4.0	0.3	0.1	0.2	0.2	71.2	1.5	2.4	0.9	4.1	2.7	6.2	5.1	0.2	8.7	64
0.5	4.7	0.6	0.1	0.1	0.3	61.0	0.8	2.1	1.2	4.9	1.8	6.9	3.6	0.2	8.5	65
0.9	4.1	0.6	0.1	0.1	0.2	61.3	1.2	2.7	0.9	3.9	2.4	5.0	2.7	0.3	11.1	66

MORTALITY RATES.

TABLE III.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS

[The populations used are midyear estimates based on the 1910 and 1920 censuses. Rates for deaths numbering less than 5 are shown in *italics*. The difference in the formed at least 10 per cent of the total in 1910 or 1920. The numbers under

AREA AND YEAR.	DEATH RATE PER 100,000 POPULATION FROM—													
	XI.—EARLY INFANCY.								XII.— OLD AGE (Senility).	XIII.—EXTERNAL CAUSES.				
	Total.	Congenital debility, icterus, and sclerema.			Other causes peculiar to early infancy.			Lack of care.		Total.	Suicide.			
		Total.	Pre-mature birth.	Congenital debility, "atrophy," "marasmus," etc.	Total.	Injuries at birth.	Others under this title.				Total.	By poison.	By asphyxia.	By hanging or strangulation.
	151	151A	151B	152	152A	152B	153	154		155	156	157		
REGISTRATION STATES—Con.														
KENTUCKY (total):														
1 1920.....	68.6	57.9	47.0	11.0	10.6	5.1	5.5	0.1	23.5	72.4	7.4	1.6	0.1	1.3
2 1919.....	60.5	52.7	41.2	11.5	7.7	3.9	3.7	0.1	20.7	71.5	7.2	1.5	0.1	1.3
3 1918.....	79.85	71.30	56.57	14.73	8.34	3.71	4.63	0.21	22.90	81.43	8.22	1.25	0.04	1.67
4 1917.....	78.65	69.71	56.33	13.38	8.64	4.24	4.40	0.29	23.45	89.93	8.35	2.10	0.13	1.30
5 1916.....	73.6	64.3	47.4	16.9	9.2	4.4	4.8	0.1	19.5	79.2	7.6	1.7	0.2	0.9
6 1915.....	71.9	61.6	43.9	17.7	10.1	5.0	5.0	0.2	23.7	77.4	10.9	2.8	0.2	1.6
7 1914.....	75.0	64.9	43.2	21.7	9.6	4.5	5.0	0.5	27.4	86.3	9.9	3.6	0.2	1.5
8 1913.....	88.6	77.5	52.2	25.3	10.5	4.8	5.7	0.6	24.8	90.1	8.6	3.2	0.2	0.9
9 1912.....	77.9	67.6	43.3	24.3	9.8	4.8	5.0	0.4	26.1	84.8	9.0	3.5	0.1	0.8
10 1911.....	77.4	67.7	42.0	25.6	9.2	4.6	4.6	0.5	22.8	86.5	8.7	3.3	0.1	1.2
White—														
11 1920.....	67.6	57.4	46.8	10.6	10.1	5.2	4.9	0.1	23.0	68.8	8.0	1.6	0.1	1.4
12 1919.....	59.8	52.4	41.4	11.0	7.4	4.0	3.4	0.1	20.2	67.0	7.8	1.6	0.1	1.4
13 1918.....	79.05	70.93	58.65	14.28	7.93	3.66	4.27	0.19	22.11	73.76	8.48	1.30	0.05	1.76
14 1917.....	79.35	70.24	56.56	13.68	8.83	4.48	4.24	0.28	21.39	79.63	9.01	2.19	0.14	1.45
15 1916.....	72.1	62.9	46.8	16.0	9.1	4.6	4.5	0.1	18.8	72.6	8.3	1.8	0.2	1.0
16 1915.....	70.5	60.6	44.4	16.3	9.8	4.8	5.0	0.1	22.4	69.0	11.3	3.0	0.2	1.6
17 1914.....	73.6	63.7	42.8	20.9	9.5	4.6	4.9	0.4	26.4	76.2	10.5	3.9	0.2	1.6
18 1913.....	85.6	74.9	52.0	23.0	10.3	4.9	5.4	0.4	24.2	79.1	9.1	3.3	0.2	0.9
19 1912.....	76.7	66.8	44.1	22.7	9.6	4.8	4.8	0.3	24.6	76.4	9.6	3.7	0.1	0.8
20 1911.....	76.1	66.4	42.3	24.2	9.3	4.7	4.6	0.3	20.6	75.6	9.3	3.4	0.1	1.3
Colored—														
21 1920.....	78.0	63.1	48.1	14.9	14.9	4.3	10.7	0.4	28.5	106.1	2.6	1.3	0.4	0.4
22 1919.....	66.6	55.6	40.0	15.6	10.5	3.4	7.2	0.4	25.7	112.5	1.9	0.8	0.4	0.8
23 1918.....	87.1	74.6	55.8	18.7	12.1	4.2	7.9	0.4	30.0	150.4	5.8	0.8	0.4	0.8
24 1917.....	72.5	65.1	54.4	10.7	7.0	2.1	4.9	0.4	41.6	180.9	2.5	1.2	0.4	0.4
25 1916.....	86.4	76.6	52.6	24.0	9.8	2.9	6.9	0.4	25.7	136.5	1.6	0.4	0.4	0.4
26 1915.....	83.4	70.1	39.9	30.2	12.5	7.3	5.2	0.8	35.1	148.7	7.3	0.4	0.4	1.6
27 1914.....	86.1	75.0	45.9	29.1	10.0	4.0	6.0	1.2	36.3	170.3	5.6	1.6	0.4	0.8
28 1913.....	113.3	99.1	54.5	44.6	12.2	3.9	8.3	2.0	30.0	180.7	4.3	2.0	0.4	0.8
29 1912.....	87.5	74.6	37.1	37.5	11.7	5.1	6.6	1.2	38.3	152.3	4.3	1.6	0.4	0.4
30 1911.....	87.3	77.3	40.2	37.1	8.5	4.3	4.3	1.6	39.8	172.8	3.9	2.3	0.4	0.4
LOUISIANA (total):														
31 1920.....	48.5	38.2	27.2	11.0	9.7	4.3	5.5	0.6	27.8	83.6	4.7	0.7	0.3	0.3
32 1919.....	50.3	41.8	30.1	11.7	7.9	3.5	4.4	0.6	30.3	90.0	4.9	1.1	0.4	0.4
33 1918.....	60.12	52.07	36.48	15.59	7.32	3.60	3.72	0.73	34.90	95.42	6.47	1.13	0.11	0.45
White—														
34 1920.....	45.1	35.3	27.6	7.7	9.6	4.9	4.7	0.2	18.6	74.1	7.2	1.0	0.5	0.5
35 1919.....	46.9	39.6	29.1	10.5	7.3	3.9	3.5	0.2	18.9	73.2	6.5	1.6	0.6	0.5
36 1918.....	58.27	50.25	36.27	13.98	7.92	4.38	3.54	0.09	21.72	85.08	9.32	1.68	0.19	0.65
Colored—														
37 1920.....	53.8	42.6	26.5	16.1	10.0	3.3	6.7	1.1	45.5	98.5	0.9	0.3	0.4	0.3
38 1919.....	55.5	45.3	31.7	13.5	8.8	3.0	5.8	1.4	43.0	116.0	2.3	0.4	0.4	0.3
39 1918.....	62.9	54.8	36.8	18.0	6.4	2.4	4.0	1.7	55.0	113.8	2.1	0.3	0.4	0.1
MAINE:														
40 1920.....	82.9	67.2	48.0	19.2	15.3	8.6	6.8	0.4	32.9	73.2	10.4	1.2	0.4	3.1
41 1919.....	66.3	54.3	35.3	18.9	11.9	6.7	5.2	0.1	36.9	84.8	14.5	1.4	0.9	4.0
42 1918.....	80.2	66.6	44.0	22.6	13.6	7.2	6.4	0.4	38.6	92.1	14.0	1.3	0.4	3.7
43 1917.....	75.8	58.8	40.6	18.3	16.7	9.1	7.6	0.3	38.6	83.7	13.8	1.3	0.5	3.5
44 1916.....	82.0	66.8	42.0	24.8	14.6	5.9	8.7	0.5	43.5	92.7	14.6	1.6	0.9	2.8
45 1915.....	88.2	73.8	46.2	27.6	14.3	6.0	8.3	0.1	51.0	89.5	15.6	1.9	0.4	4.5
46 1914.....	81.5	68.0	37.4	30.5	13.3	7.0	6.2	0.3	67.8	87.3	14.2	1.6	0.4	2.5
47 1913.....	82.6	70.3	34.2	36.1	12.3	5.7	6.5	0.3	67.0	85.9	13.5	1.9	0.1	4.0
48 1912.....	87.7	73.2	36.6	36.6	14.4	6.9	7.5	0.3	68.3	89.4	15.0	2.3	0.3	4.7
49 1911.....	79.9	67.3	36.6	30.7	12.6	4.8	7.8	0.3	71.5	92.4	13.5	2.1	0.7	3.5
50 1910.....	72.7	62.3	33.4	28.9	10.4	4.3	6.1	0.3	77.3	82.1	11.4	1.2	0.3	2.7
MARYLAND (total):														
51 1920.....	83.2	65.1	50.8	14.3	17.7	8.0	9.7	0.4	9.8	86.7	9.5	2.0	1.6	0.9
52 1919.....	79.8	62.8	47.5	15.3	16.5	7.7	8.8	0.4	11.0	98.5	11.4	1.0	2.5	1.8
53 1918.....	94.82	77.22	54.35	22.86	17.25	7.79	9.47	0.35	17.04	118.25	12.48	1.75	2.52	1.75
54 1917.....	92.13	74.40	52.63	21.77	17.31	8.58	8.72	0.43	15.60	109.79	12.41	2.34	1.99	2.06
55 1916.....	95.3	78.8	55.5	23.3	16.0	8.8	7.2	0.5	17.2	97.3	13.3	2.7	1.1	2.3
56 1915.....	98.8	80.6	48.5	32.1	17.6	7.5	10.1	0.6	19.2	93.9	13.4	3.1	2.1	1.5
57 1914.....	102.5	82.5	47.7	34.8	18.7	9.0	9.7	1.2	26.1	97.0	15.4	5.5	2.6	1.8
58 1913.....	111.3	95.4	48.1	47.3	15.1	7.6	7.5	0.8	27.3	95.6	15.2	3.7	2.6	2.0
59 1912.....	105.0	90.3	39.5	50.8	14.0	6.5	7.4	0.7	33.2	88.2	11.9	3.2	1.9	1.5
60 1911.....	98.7	86.1	38.1	48.0	11.9	7.1	4.8	0.7	32.5	87.6	11.3	3.3	1.4	1.5
61 1910.....	89.3	78.5	31.2	47.3	10.5	5.9	4.6	0.3	35.0	85.3	10.3	2.6	0.8	1.5
White—														
62 1920.....	74.4	58.1	46.6	11.5	16.1	7.9	8.2	0.2	8.5	84.6	11.1	2.2	1.9	1.1
63 1919.....	71.6	56.6	44.7	11.9	14.9	7.4	7.4	0.1	10.1	95.0	12.8	0.9	2.8	2.2
64 1918.....	88.77	71.86	52.33	19.53	16.74	8.20	8.54	0.17	16.49	114.56	14.03	2.03	2.96	2.11
65 1917.....	82.78	66.60	48.62	17.98	16.01	8.22	7.79	0.17	14.47	105.38	14.38	2.57	2.40	2.31
66 1916.....	84.7	69.2	50.4	18.8	15.1	8.9	6.2	0.4	15.0	92.3	15.4	3.1	1.3	2.8
67 1915.....	88.2	72.2	45.0	27.1	16.1	7.8	8.3	0.3	16.9	92.0	15.0	3.5	2.5	1.6
68 1914.....	88.6	69.6	42.0	27.6	18.5	10.0	8.5	0.5	23.5	95.7	17.8	6.6	3.0	2.1
69 1913.....	97.9	82.7	43.4	39.3	14.7	7.9	6.8	0.5	25.1	91.4	17.5	4.3	3.1	2.3
70 1912.....	98.5	85.6	38.4	47.1	12.5	6.9	5.6	0.4	31.4	82.5	13.7	3.6	2.2	1.7
71 1911.....	85.9	75.1	34.7	40.4	10.6	7.6	3.0	0.3	31.6	84.1	12.9	3.8	1.7	1.7
72 1910.....	79.9	70.1	28.2	41.9	9.8	5.8	3.9	0.1	33.3	81.7	11.8	3.2	0.9	1.6

¹ Less than one-tenth of 1 per 100,000 population.

CRUDE RATES FROM EACH CAUSE.

MAIN SUBDIVISIONS, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES: 1910 TO 1920—Con.

number of decimal places shown in the rates for 1917 and 1918 is explained in the description of the table, p. 10. States are shown by color when the colored population causes of death correspond to those of the detailed International List, 1910.]

DEATH RATE PER 100,000 POPULATION FROM—																
XIII.—EXTERNAL CAUSES.																
Suicide.						Accidental or undefined.										
By drowning.	By fire-arms.	By cutting or piercing instruments.	By jumping from high places.	By crushing.	Other suicides.	Total.	Poisoning by food.	Other acute poisonings.	Conflagration.	Burns (conflagration excepted).	Absorption of deleterious gases (conflagration excepted).	Accidental drowning.	Traumatism by fire-arms.	Traumatism by cutting or piercing instruments.	Traumatism by fall.	
158	159	160	161	162	163		164	165	166	167	168	169	170	171	172	
0.5	3.3	0.7			(1)	56.0	0.8	1.7	0.5	8.7	1.4	3.1	4.8	0.2	9.1	1
0.5	2.8	0.5	(1)		0.4	56.6	1.0	1.4	1.1	9.5	1.4	4.4	4.9	0.3	6.6	2
0.54	3.55	0.71	0.29	0.04	0.18	63.08	1.08	1.17	1.63	8.39	1.79	4.09	4.84	0.25	8.34	3
0.59	3.19	0.80	0.08	0.04	0.18	68.75	1.01	1.22	1.72	9.27	2.01	4.03	4.32	0.13	8.31	4
0.6	3.8	0.3	(1)	(1)	0.3	61.6	0.8	1.9	0.8	10.0	2.1	4.9	4.7	0.8	7.2	5
1.1	4.5	0.6	(1)	0.1	0.1	54.6	0.8	1.7	0.8	9.5	1.8	4.8	3.8	0.2	7.7	6
0.6	3.2	0.7	(1)	(1)	0.3	62.7	0.7	2.1	1.2	10.9	2.7	4.8	5.2	0.2	8.6	7
0.4	3.3	0.5		0.1	(1)	67.8	0.9	2.0	1.5	10.2	1.8	5.4	4.8	0.3	10.3	8
0.3	3.3	0.6	0.1		0.3	65.1	1.0	2.2	0.6	10.7	2.3	5.4	4.7	0.3	8.8	9
0.5	2.6	0.7	0.1	(1)	0.2	64.1	0.9	2.1	1.1	9.6	1.7	5.1	6.2	0.4	8.4	10
0.5	3.6	0.7			(1)	54.2	0.9	1.4	0.5	8.1	1.4	2.9	4.2	0.3	9.5	11
0.6	3.0	0.6	(1)		0.5	54.1	0.9	1.2	0.9	8.9	1.2	4.1	4.1	0.3	6.9	12
0.56	3.66	0.70	0.28	0.05	0.14	58.65	1.07	1.16	0.60	7.88	1.53	3.71	4.08	0.23	8.48	13
0.65	3.41	0.89	0.09	0.05	0.14	62.49	0.84	1.12	1.26	8.45	1.63	3.55	3.74	0.14	8.69	14
0.7	4.1	0.3	(1)		0.4	57.7	0.8	1.9	0.7	8.8	2.1	4.1	4.1	0.2	7.2	15
1.2	4.5	0.7	(1)	0.1	(1)	50.8	0.8	1.5	0.6	8.4	1.7	4.6	3.3	0.2	7.8	16
0.6	3.4	0.7		(1)	0.3	57.9	0.6	2.0	0.9	9.9	2.5	4.4	4.5	0.2	8.5	17
0.4	3.6	0.5		0.1	(1)	61.6	1.0	1.7	1.4	8.2	1.3	5.1	4.0	0.3	10.2	18
0.3	3.4	0.6	0.1		0.3	59.5	1.0	2.2	0.5	9.5	2.0	4.8	3.8	0.2	8.7	19
0.5	2.8	0.8		(1)	0.2	57.6	0.7	2.1	1.0	8.7	1.4	4.3	4.7	0.3	8.3	20
0.8		0.4				72.0		4.7	0.9	13.6	1.7	4.3	10.2		5.5	21
0.8						78.8	2.1	2.5	2.9	14.3	2.9	6.7	11.8		3.4	22
0.4	2.5	0.8	0.4			102.9	1.2	1.2	10.8	12.9	4.2	7.5	11.7	0.4	7.1	23
1.2						124.0	2.5	2.1	5.8	16.5	5.4	8.2	9.5		4.9	24
0.8				0.4		95.4	1.2	2.4	2.0	20.8	2.4	11.0	9.8		7.3	25
4.4					0.4	88.7	1.6	3.2	2.8	18.1	3.2	6.9	8.1	0.4	6.9	26
1.6		0.8			0.8	102.9	2.0	3.6	3.2	19.1	4.0	7.6	10.3	0.4	8.8	27
0.4	0.4	0.4		0.4		118.0	0.4	3.9	2.0	26.4	6.3	8.3	11.0		10.7	28
	2.0	0.4				110.1	1.2	2.0	1.6	20.7	4.3	10.2	11.7	0.8	10.2	29
0.4	0.8	0.4				115.6	1.9	2.3	1.9	16.6	4.3	11.2	17.8	0.8	9.7	30
0.2	2.6	0.5	0.1	0.1	0.1	64.8	1.8	2.9	0.3	10.0	1.8	8.5	5.4	0.2	6.2	31
0.4	2.1	0.3		0.1	0.1	68.2	1.3	1.7	2.2	8.3	1.8	10.2	6.8	0.4	7.1	32
0.39	3.49	0.39	0.11	0.11	0.28	70.81	1.86	2.14	1.01	8.95	1.68	7.94	6.64	0.28	8.50	33
0.4	4.2	0.6		0.1		60.1	1.1	2.7	0.2	8.8	1.6	6.9	3.3	0.1	7.8	34
0.5	3.1	0.4		0.1		59.5	1.3	1.3	2.5	8.1	1.4	8.6	4.1	0.2	8.2	35
0.28	5.13	0.65	0.19	0.09	0.47	64.98	1.68	1.49	0.84	6.99	1.12	6.81	5.69	0.19	9.70	36
	0.1	0.8	0.1			72.3	2.9	3.3	0.4	12.0	2.0	11.1	8.7	0.8	3.7	37
0.7	0.4	0.3			0.1	81.6	1.3	2.3	1.7	11.7	2.6	12.5	10.3	0.9	5.4	38
0.6	1.0			0.1		79.7	2.1	3.1	1.3	11.9	2.4	9.7	8.1	0.4	6.7	39
1.8	2.9	0.9	0.1			61.4	2.2	2.2	1.4	3.2	1.3	9.7	2.2		15.3	40
1.8	5.1	0.8	0.1		0.3	68.7	1.2	2.5	1.3	3.9	1.3	11.3	2.2		15.1	41
1.3	5.1	1.7	0.3	0.1	0.1	78.8	1.2	1.2	2.9	6.2	2.0	11.3	2.2	0.7	13.2	42
1.3	5.5	1.1		0.3	0.3	69.0	1.8	1.4	3.0	5.0	0.8	13.6	1.7		15.1	43
1.1	6.6	1.4		0.3	0.3	78.8	1.3	1.6	1.4	4.2	1.4	16.3	3.4	0.8	16.7	44
2.2	5.7	0.8		0.1	0.1	71.5	1.3	1.7	2.8	6.2	1.2	14.4	3.4	0.4	12.4	45
1.9	6.2	1.2		0.1	0.3	71.1	0.7	2.3	2.8	6.6	1.3	15.3	3.3	0.3	12.6	46
2.3	3.7	1.1	0.1	0.1	0.1	69.5	1.2	3.6	0.7	5.6	1.6	15.3	3.3	0.5	14.3	47
1.7	4.1	1.5			0.1	72.3	1.1	2.9	1.9	3.7	1.7	14.0	4.3	0.3	14.2	48
1.6	4.0	1.3		0.1	0.4	76.5	0.7	2.0	2.1	6.0	2.1	17.6	3.2	0.3	13.0	49
0.9	4.8	0.7	0.3		0.6	68.9		3.2	1.3	5.2	1.1	16.6	3.2	0.3	11.6	50
0.2	3.6	0.5	0.1	0.1	0.1	72.4	1.7	2.0	2.1	8.2	2.8	7.2	2.7	0.3	13.0	51
0.8	3.8	0.7	0.3	0.1	0.4	81.7	1.2	1.6	1.2	9.2	4.3	10.7	3.4	0.1	12.1	52
0.42	4.35	0.91	0.35	0.42	0.42	99.17	1.54	1.26	0.84	9.61	4.28	10.52	2.52	0.28	15.92	53
0.57	3.76	0.78	0.50	0.07	0.35	91.42	1.28	1.56	1.63	8.65	2.91	12.20	2.91	0.21	14.40	54
0.6	4.9	0.7	0.3	0.1	0.5	77.1	0.8	1.4	1.0	9.8	2.7	10.9	3.1	0.1	15.3	55
1.0	4.6	0.5	0.4	0.1	0.1	74.7	0.9	2.0	0.9	10.7	1.2	14.1	2.0	0.3	12.5	56
0.5	4.0	0.7	0.2	0.1	0.1	76.1	1.5	1.7	1.1	9.5	3.2	11.1	2.4	0.1	11.8	57
0.8	4.5	1.0	0.4	0.1	0.1	74.2	1.2	2.1	1.0	8.0	3.6	12.1	2.2	0.2	13.4	58
0.9	3.3	0.7	0.4	0.2	0.2	72.5	0.5	1.2	0.5	8.9	2.6	12.1	1.8	0.2	12.6	59
0.5	3.2	0.5	0.5	0.3	0.1	73.3	0.7	1.8	0.9	9.2	3.0	10.4	2.1	0.2	11.1	60
0.9	3.6	0.5	0.2	0.1	0.2	71.8	0.3	1.9	0.7	10.4	1.4	9.9	2.4	0.2	9.9	61
0.2	4.1	0.6	0.6		0.2	71.2	1.7	2.0	1.6	7.3	2.8	6.6	2.1	0.3	13.9	62
0.8	4.6	0.8	0.3		0.4	79.4	0.8	1.4	0.7	8.1	4.7	9.9	2.5		12.9	63
0.51	4.73	0.93	0.42		0.34	96.97	1.27	0.85	0.51	8.88	3.89	10.06	2.28	0.17	17.33	64
0.60	4.54	0.94	0.60	0.09	0.34	86.80	0.68	1.71	1.20	6.68	2.82	10.62	2.31	0.29	15.67	65
0.6	5.7	0.9	0.3	0.2	0.5	73.2	0.3	1.5	1.0	7.4	2.1	9.1	2.5	0.1	16.3	66
1.0	5.2	0.6	0.5	0.1		72.6	1.1	1.8	0.8	9.4	1.1	12.1	1.3	0.2	12.6	67
0.4	4.5	0.8	0.2		0.1	74.5	1.8	1.6	1.0	8.7	3.0	9.3	1.9	0.1	12.8	68
0.9	5.3	1.0	0.5		0.1	69.3	1.3	1.7	1.0	6.3	3.6	9.6	1.8	0.2	14.0	69
1.0	3.8	0.3	0.1	0.3	0.2	66.6	0.4	0.9	0.3	7.9	2.2	10.0	0.9	0.1	12.9	70
0.5	3.6	0.6	0.4	0.1	0.1	68.3	0.7	1.5	0.5	7.3	2.7	9.2	1.8	0.2	11.8	71
0.7	4.3	0.7	0.2	0.1	0.2	67.7	0.8	2.0	0.5	8.4	1.7	8.0	1.4	0.2	10.3	72

MORTALITY RATES.

TABLE III.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS

The populations used are midyear estimates based on the 1910 and 1920 censuses. Rates for deaths numbering less than 5 are shown in *italics*. The difference in the numbers under formed at least 10 per cent of the total in 1910 or 1920. The numbers under

AREA AND YEAR.		DEATH RATE PER 100,000 POPULATION FROM—													
		XI.—EARLY INFANCY.							XIII.—EXTERNAL CAUSES.						
		Congenital debility, icterus, and sclerema.			Other causes peculiar to early infancy.				Lack of care.	XII.—OLD AGE (Senility).	Suicide.				
		Total.	Pre-mature birth.	Congenital debility, "atrophy," "marasmus," etc.	Total.	Injuries at birth.	Others under this title.	Total.			By poison.	By asphyxia.	By hanging or strangulation.		
151	151A	151B	152	152A	152B	153	154	155	156	157					
REGISTRATION STATES—CON.															
MARYLAND—Continued.															
Colored—															
1	1920	126.7	99.8	71.3	28.5	25.7	8.1	17.5	1.2	16.3	96.9	1.6	0.8	.....
2	1919	119.9	93.3	61.4	31.9	24.6	9.0	15.6	2.0	15.1	115.4	4.5	1.6	0.8	
3	1918	124.3	103.3	64.2	39.1	19.8	5.8	14.0	1.2	19.8	136.2	4.9	0.4	0.4	
4	1917	137.3	112.1	72.0	40.1	23.6	10.3	13.2	1.7	21.1	131.1	2.9	1.2	.....
5	1916	146.3	125.1	80.2	44.9	20.4	8.3	12.1	0.8	27.9	121.4	3.3	0.8	0.4	
6	1915	149.2	120.8	65.2	55.6	25.1	6.3	18.8	3.3	30.1	102.8	5.4	1.3	0.8	
7	1914	168.1	143.7	74.8	68.9	19.7	4.6	15.1	4.6	38.2	102.9	4.2	0.4	0.4	
8	1913	174.4	155.0	70.1	84.9	16.9	5.9	11.0	2.5	38.0	115.3	4.2	0.8	0.4	
9	1912	135.5	112.5	44.6	67.9	20.8	4.7	16.1	2.1	41.6	115.1	3.4	1.3	0.4	
10	1911	157.5	137.0	53.8	83.3	17.9	4.7	13.2	2.6	36.7	103.3	4.3	0.9	0.4	
11	1910	132.2	116.8	44.6	72.1	14.2	6.4	7.7	1.3	42.5	101.7	3.4	.....	0.9	
MASSACHUSETTS:															
12	1920	73.6	51.9	41.7	10.2	21.5	12.8	8.7	0.2	4.9	75.1	10.1	1.0	2.7	1.7
13	1919	73.2	53.3	41.9	11.4	19.8	11.5	8.3	0.2	5.0	84.4	11.6	0.9	3.2	1.6
14	1918	88.48	68.62	53.27	15.35	19.70	11.30	8.39	0.16	5.88	92.53	13.03	1.61	3.44	1.83
15	1917	82.66	60.80	47.78	13.01	21.71	13.31	8.40	0.16	6.52	99.11	13.31	1.64	3.30	2.23
16	1916	81.2	59.6	44.6	15.0	21.5	13.0	8.4	0.2	7.0	93.8	12.3	1.3	3.0	1.8
17	1915	83.5	62.6	44.3	18.3	20.5	12.8	7.6	0.4	9.2	92.6	14.0	2.0	3.3	1.8
18	1914	89.1	69.6	49.2	20.4	19.0	11.3	7.7	0.4	12.1	89.3	13.5	1.8	3.0	1.9
19	1913	90.2	70.3	46.8	23.5	19.6	11.7	8.0	0.3	14.5	94.9	13.5	2.4	2.5	2.0
20	1912	91.1	70.5	45.8	24.7	20.5	11.9	8.6	0.2	16.4	94.1	13.4	2.3	3.0	1.7
21	1911	91.5	72.3	46.3	26.0	18.9	11.9	7.0	0.3	18.5	103.3	13.1	2.4	2.3	1.8
22	1910	88.8	72.6	44.8	27.8	15.9	8.7	7.2	0.2	23.1	86.9	12.6	2.4	2.0	2.3
MICHIGAN:															
23	1920	84.3	67.4	54.3	13.1	16.6	8.9	7.7	0.2	18.5	89.8	9.6	1.9	0.7	2.2
24	1919	74.9	59.7	47.3	12.4	15.1	8.6	6.5	0.1	19.5	83.1	10.1	2.2	0.8	2.3
25	1918	82.61	67.20	53.00	14.20	15.27	7.92	7.35	0.14	18.61	89.46	11.51	2.06	0.74	2.94
26	1917	84.64	68.28	51.17	17.11	16.10	8.64	7.45	0.26	29.99	107.12	13.66	3.57	1.04	2.73
27	1916	92.0	73.8	52.3	21.5	17.9	8.9	9.0	0.3	40.9	105.3	13.5	4.1	0.8	2.9
28	1915	86.5	69.9	47.1	22.8	16.3	9.0	7.4	0.2	40.6	88.1	14.2	4.3	0.9	2.6
29	1914	88.6	73.2	44.1	29.1	15.3	7.6	7.7	0.2	44.3	90.2	14.5	4.6	0.6	2.5
30	1913	93.9	78.4	44.2	34.2	15.3	7.8	7.5	0.3	44.1	99.8	13.2	5.2	0.3	2.2
31	1912	87.7	74.8	39.2	35.6	12.8	6.1	6.7	0.1	50.6	92.6	13.8	5.4	0.6	2.4
32	1911	87.2	74.7	41.4	33.3	12.3	6.2	6.1	0.2	48.6	95.9	14.4	5.6	0.6	2.6
33	1910	82.4	70.5	39.4	31.1	11.8	6.6	5.2	0.1	51.4	92.2	13.6	5.6	0.6	2.4
MINNESOTA:															
34	1920	71.3	55.1	47.0	8.1	16.0	9.9	6.0	0.2	12.2	76.9	11.2	1.8	0.7	2.5
35	1919	61.7	49.2	39.1	10.1	12.4	7.0	5.4	0.1	12.4	82.4	13.3	1.3	1.2	3.9
36	1918	70.67	57.85	46.17	11.67	12.74	6.84	5.90	0.09	13.64	95.13	12.53	1.71	0.73	3.25
37	1917	69.01	55.83	45.38	10.45	12.96	7.11	5.35	0.22	14.00	84.14	12.61	1.95	1.13	2.99
38	1916	69.9	56.7	46.4	10.3	12.8	7.4	5.5	0.3	15.1	91.0	12.4	1.8	1.3	2.5
39	1915	72.3	58.6	44.6	14.0	13.4	7.5	5.9	0.3	15.2	85.5	16.1	2.4	1.9	3.6
40	1914	70.6	56.1	42.0	14.1	14.1	7.9	6.2	0.4	19.0	93.7	15.7	3.4	1.0	3.6
41	1913	72.8	59.8	44.2	15.5	12.6	6.7	5.9	0.4	21.9	94.5	14.0	3.3	0.4	3.0
42	1912	65.0	52.0	37.1	14.9	12.9	7.2	5.7	0.1	24.6	82.5	12.6	3.1	0.8	2.6
43	1911	58.4	49.1	32.2	17.0	9.0	5.5	3.5	0.2	33.7	84.4	14.3	3.1	0.6	3.3
44	1910	53.9	46.3	28.0	18.3	7.5	3.6	4.0	(1)	41.7	86.7	11.6	2.6	0.9	2.8
MISSISSIPPI (total):															
45	1920	45.7	37.7	30.7	7.0	7.9	3.8	4.1	0.1	30.1	91.7	3.2	0.5	.....	0.4
46	1919	46.6	40.1	31.5	8.5	6.4	2.8	3.6	0.2	27.7	83.0	2.7	0.4	.....	0.3
White—															
47	1920	57.7	47.9	39.8	8.2	9.7	5.8	3.8	0.1	18.7	71.5	5.2	0.9	.....	0.9
48	1919	57.3	50.4	42.4	8.0	6.6	3.3	3.3	0.2	17.9	63.4	4.5	0.8	.....	0.6
Colored—															
49	1920	34.6	28.3	22.4	5.9	6.2	1.9	4.3	0.1	40.6	110.3	1.3	0.1	.....	.....
50	1919	37.0	30.7	21.7	9.0	6.2	2.3	3.8	0.1	36.6	100.7	1.1	.....	.....	.....
MISSOURI:															
51	1920	53.2	46.2	40.6	5.6	7.0	4.1	3.0	(1)	7.3	72.8	11.9	2.8	0.7	1.9
52	1919	48.9	40.1	34.5	5.7	8.7	4.5	4.2	0.1	7.4	79.4	13.0	4.0	0.5	2.1
53	1918	56.60	46.00	38.24	7.77	10.48	5.23	5.26	0.12	7.85	88.69	13.37	3.51	0.38	1.77
54	1917	57.95	46.19	38.57	7.61	11.67	6.10	5.57	0.09	9.33	100.99	16.80	5.21	0.80	1.63
55	1916	59.2	48.1	40.6	7.5	10.8	5.8	5.1	0.3	11.4	100.8	16.9	5.4	0.9	1.6
56	1915	56.0	45.4	37.2	8.2	10.3	5.1	5.2	0.2	12.2	92.9	20.1	8.2	1.0	2.3
57	1914	60.9	49.8	40.7	9.1	11.0	5.6	5.4	0.2	11.7	98.7	21.0	10.6	1.3	1.4
58	1913	67.6	54.8	44.4	10.4	12.5	6.6	5.9	0.3	12.9	93.9	17.6	8.5	1.0	1.7
59	1912	66.7	54.5	43.8	10.8	11.9	6.6	5.3	0.3	14.3	100.8	19.6	9.6	0.7	1.7
60	1911	68.8	57.2	39.8	17.4	11.3	5.7	5.7	0.3	17.6	93.0	18.1	9.0	0.7	1.5
MONTANA:															
61	1920	64.4	51.2	42.0	9.1	13.3	8.6	4.7	.....	12.0	108.5	15.4	2.2	.....	2.0
62	1919	70.9	57.8	41.3	16.5	12.8	7.4	5.4	0.4	15.0	118.2	15.9	3.9	.....	1.7
63	1918	80.0	63.2	48.5	14.7	16.5	10.0	6.5	0.4	14.2	149.6	13.6	4.0	0.2	2.0
64	1917	79.9	63.2	47.8	15.5	16.5	9.7	6.7	0.2	22.2	213.7	22.4	7.5	0.6	0.8
65	1916	77.7	63.9	47.7	16.2	12.9	7.2	5.8	0.8	17.7	183.7	23.2	6.8	0.2	2.5
66	1915	72.1	56.7	44.6	12.2	15.1	8.5	6.6	0.2	20.5	151.9	22.0	4.7	.....	2.3
67	1914	71.2	54.5	40.8	13.7	16.6	8.9	7.8	.....	16.4	151.0	27.7	8.2	.....	2.0
68	1913	63.9	50.3	36.5	13.9	13.4	6.9	6.6	0.2	15.7	166.9	26.5	8.8	.....	1.6
69	1912	67.7	56.6	38.8	17.8	10.8	5.3	5.5	0.2	14.7	148.5	20.0	5.5	0.2	2.6
70	1911	69.7	56.6	38.2	18.4	12.8	5.8	7.0	0.3	15.1	152.7	27.4	7.3	.....	1.8
71	1910	50.8	40.3	26.9	13.4	10.5	3.9	6.6	.....	11.8	166.4	21.3	8.4	.....	2.1

¹ Less than one-tenth of 1 per 100,000 population.

CRUDE RATES FROM EACH CAUSE.

MAIN SUBDIVISIONS, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES: 1910 TO 1920—Con.

number of decimal places shown in the rates for 1917 and 1918 is explained in the description of the table, p. 10. States are shown by color when the colored population causes of death correspond to those of the detailed International List, 1910.]

DEATH RATE PER 100,000 POPULATION FROM—															
XIII.—EXTERNAL CAUSES.															
Suicide.						Accidental or undefined.									
By drowning.	By fire-arms.	By cutting or piercing instruments.	By jumping from high places.	By crushing.	Other suicides.	Total.	Poisoning by food.	Other acute poisonings.	Conflagration.	Burns (conflagration excepted).	Absorption of deleterious gases (conflagration excepted).	Accidental drowning.	Trauma-tism by fire-arms.	Trauma-tism by cutting or piercing instruments.	Trauma-tism by fall.
158	159	160	161	162	163		164	165	166	167	168	169	170	171	172
0.4	0.8	0.4	0.4	0.4	0.4	78.6	2.0	2.0	4.5	13.0	2.9	10.2	5.3		8.6
0.4	2.5	0.8			0.8	92.9	2.9	2.5	3.7	14.7	2.5	14.7	7.8	0.4	8.2
0.4	1.2				0.4	109.9	2.9	3.3	2.5	13.2	6.2	12.8	3.7	0.8	9.1
1.3	1.7				0.4	113.7	4.1	0.8	3.7	18.2	3.3	19.9	5.8		8.3
0.8	1.7		0.4		0.4	96.0	0.4	1.2	1.2	21.2	5.4	19.5	5.8		10.4
0.4	0.8	0.8			0.4	84.4	0.4	3.3	1.7	16.7	2.1	23.8	5.0	0.8	11.7
0.4	0.8				0.4	83.2	0.8	2.1	1.7	13.4	4.2	19.7	5.0	0.4	7.1
0.4	1.3	0.4			0.4	94.6	0.8	3.8	0.8	16.1	3.4	24.1	4.2	0.4	11.0
0.4	0.4	0.4			0.4	100.2	0.8	2.5	1.7	13.6	4.2	22.1	5.9	0.4	11.0
2.1	0.4				0.4	90.5	0.4	3.4	3.0	17.9	4.3	16.2	3.8		8.1
						91.0	0.4	1.7	1.7	19.7		18.9	6.9	0.4	7.7
1.0	2.8	0.7	0.4	0.1	0.1	62.8	0.4	1.1	1.3	7.0	5.5	5.7	0.8	0.1	13.8
1.3	3.3	0.8	0.3	0.1	0.1	70.0	0.4	2.9	0.8	7.3	5.9	7.2	0.8	0.1	13.8
1.56	2.57	1.35	0.45	0.19	0.08	77.20	0.61	1.24	0.98	8.00	7.94	7.23	0.87	0.34	15.17
1.29	3.49	0.70	0.30	0.27	0.11	82.93	0.64	1.48	1.23	8.32	7.00	8.37	0.67	0.35	17.95
1.4	3.2	0.9	0.4	0.2	0.1	78.3	0.8	1.4	0.9	7.5	6.6	8.6	0.7	0.1	19.5
1.7	3.5	1.0	0.4	0.1	0.1	75.3	0.7	2.0	2.1	7.3	4.1	9.9	0.8	0.1	19.8
1.6	3.4	1.2	0.4	0.2	0.1	72.5	0.7	1.6	1.7	8.3	4.9	8.4	0.6	0.1	18.2
1.5	3.6	1.0	0.3	0.1	0.1	78.3	0.7	1.6	2.2	8.4	4.6	10.5	0.9	0.1	18.6
1.3	3.5	1.0	0.2	0.2	0.2	77.7	0.8	1.7	2.0	9.0	4.7	8.6	0.6	0.2	18.6
1.7	3.2	1.3	0.2	0.1	0.1	90.3	0.7	1.8	1.5	8.0	3.9	8.9	0.9	0.3	19.1
1.7	3.0	1.0	0.1	0.2	0.1	71.6	0.1	1.7	1.0	7.4	2.5	9.2	0.6	0.1	18.4
0.8	2.8	0.8	0.1	0.2	(1)	74.7	1.4	2.6	1.5	6.5	2.5	5.5	2.5	0.2	12.1
0.5	2.9	1.0	0.2	0.1	0.1	73.8	1.2	3.4	1.5	5.9	2.9	7.9	2.4	0.2	10.0
0.88	3.69	0.85	0.23	0.19	0.23	74.92	1.39	1.67	1.84	6.62	3.03	7.18	2.15	0.20	11.71
0.58	4.06	1.13	0.09	0.20	0.26	87.72	1.25	1.80	2.00	6.99	3.92	8.64	2.18	0.15	14.21
0.8	3.3	0.9	0.1	0.1	0.4	88.0	1.1	1.9	1.8	5.8	3.4	11.1	2.2	0.1	13.0
1.0	3.9	1.2	0.1	0.1	(1)	70.8	1.0	2.4	1.4	5.2	2.3	8.3	1.8	0.2	14.1
1.0	4.4	1.0	0.1	0.1	0.2	72.5	1.1	2.4	2.1	5.2	3.1	9.4	2.6	0.1	11.6
0.8	3.7	0.8	(1)	0.1	0.1	82.7	1.7	2.4	1.6	5.0	2.3	11.8	2.7	0.1	13.4
0.5	4.0	0.9		(1)	0.2	76.1	1.8	2.7	1.7	5.7	2.9	9.3	2.9	0.1	12.3
0.7	3.7	0.9	0.1	0.1	0.2	80.2	0.4	3.3	1.4	6.3	2.5	12.1	2.4	0.1	12.5
0.5	3.4	0.7	(1)	0.1	0.3	76.0	0.3	2.7	1.0	6.4	1.3	9.2	2.9	0.1	11.4
0.8	4.1	0.8	0.2	0.2	0.1	62.6	0.6	3.0	1.3	5.1	3.6	6.1	2.4	0.3	9.8
0.8	4.3	1.2	0.4	0.1	0.1	65.8	0.7	1.5	1.3	5.1	2.7	8.5	3.0	0.3	10.8
0.81	4.70	1.03	0.09	0.09	0.13	79.69	0.60	1.28	14.62	4.57	2.69	7.57	2.48	0.30	10.05
0.78	4.42	1.00	0.13	0.04	0.17	68.23	0.95	1.73	1.91	3.99	4.16	8.32	2.21	0.30	9.97
0.9	4.4	1.1	0.1	0.1	0.1	75.3	1.3	2.1	1.5	4.0	4.0	12.0	2.9	0.2	11.1
0.7	6.2	0.8	0.4	0.1	0.1	66.0	1.0	1.7	1.7	4.3	3.8	9.1	2.5	(1)	11.5
0.9	4.7	1.2	0.2	0.4	0.2	73.5	1.3	1.7	2.1	3.6	4.9	11.5	3.6	0.3	10.5
1.1	4.5	0.9	0.4	0.2	0.2	77.5	1.1	2.9	1.5	5.0	3.8	10.0	3.4	0.2	11.7
0.7	3.8	1.2	0.1	0.2	(1)	67.1	0.7	2.0	2.0	4.3	2.8	8.7	3.7	0.2	10.7
0.9	4.3	0.9	0.3	0.1	0.2	66.3	0.9	1.8	1.8	4.3	3.6	7.7	2.7	0.2	8.2
0.8	3.2	0.9	0.1	(1)	0.2	71.8	0.3	1.9	1.7	5.7	1.7	10.4	3.6	0.2	7.2
0.1	1.8	0.1	0.1		0.2	68.8	1.6	1.6	1.5	12.5	2.2	5.8	8.9	0.3	5.6
0.1	1.5	0.2		0.1	0.2	61.3	1.1	1.4	0.7	11.6	2.1	6.6	8.4	0.1	3.7
	2.8	0.2	0.1		0.2	59.5	1.3	1.9	0.6	7.9	2.1	2.9	4.9	0.3	7.0
	2.5	0.2		0.1	0.2	52.2	0.9	1.8	0.2	8.1	0.9	4.6	5.2	0.2	4.9
0.1	0.9				0.2	77.3	1.9	1.4	2.3	16.6	2.3	8.5	12.5	0.2	4.4
0.1	0.6	0.1		0.1	0.1	69.4	1.3	1.1	1.1	14.7	3.1	8.4	11.4		2.6
0.3	4.8	0.8	0.5	0.1	0.1	53.0	1.0	1.5	0.6	5.1	1.1	3.3	2.6	0.1	10.5
0.7	4.3	0.8	0.3	0.1	0.1	56.7	1.1	1.7	0.7	4.9	1.7	4.4	2.2	0.1	11.1
0.74	5.40	1.06	0.27	0.12	0.12	65.22	1.33	1.65	1.12	5.64	1.65	3.42	2.69	0.30	12.02
0.71	7.20	0.68	0.27	0.12	0.18	71.93	1.01	1.78	1.16	6.52	1.98	4.77	3.11	0.18	14.69
0.5	6.9	0.9	0.3	0.1	0.2	74.0	1.1	2.1	1.4	6.1	2.1	5.2	2.9	0.3	13.9
0.6	6.5	1.0	0.3	0.1	0.3	63.5	1.0	2.1	0.7	5.2	1.8	5.8	2.7	0.2	14.1
0.5	6.0	0.8	0.3	0.1	0.1	68.4	1.5	2.5	2.4	5.6	2.3	4.8	3.1	0.2	13.0
0.6	4.6	0.8	0.2	0.1	0.2	66.4	1.3	2.6	2.5	5.3	2.3	4.7	3.5	0.2	12.6
0.8	5.4	0.8	0.2	0.1	0.2	73.4	1.2	2.3	2.0	7.1	2.3	5.3	2.9	0.1	12.3
0.7	5.2	0.8	0.2	0.1	0.1	65.6	1.0	2.8	0.9	6.8	2.3	5.3	2.7	0.2	11.0
0.5				0.4	0.2	84.8	0.7	2.0	0.7	5.6	2.7	9.5	3.8	0.5	6.6
1.3	7.4	0.9		0.2	0.2	94.3	1.7	3.5	3.0	6.5	3.1	10.2	6.5	0.2	6.9
1.9	9.2	1.3			0.2	119.9	2.5	1.5	2.3	5.2	2.7	11.9	5.6	0.2	10.1
0.4	10.3	2.2	0.4		0.2	173.1	0.8	3.6	3.4	5.4	3.2	11.5	7.9	0.6	10.1
1.2	9.9	2.5			0.2	142.8	3.5	3.1	2.3	7.6	3.1	14.6	5.5	0.4	11.7
	10.7	3.4		0.9		118.6	1.1	1.7	2.3	5.1	2.1	11.7	5.8		10.5
0.7	13.3	2.2	0.4	0.7	0.2	110.4	0.4	4.2	1.6	3.5	3.5	13.3	7.3	0.7	12.4
0.2	12.9	2.1	0.2	0.2	0.5	130.2	1.8	3.7	0.9	5.1	2.1	14.8	5.8		10.0
0.5	8.7	1.9		0.2	0.2	114.4	1.4	5.1	3.4	3.9	1.9	14.4	8.9	0.2	9.4
1.3	14.1	2.5	0.5		0.3	112.4	1.0	4.0	2.8	3.3	2.8	13.8	4.3	0.5	5.3
0.5	8.7	1.6				135.3		3.4	1.8	3.4	0.8	12.9	8.7	0.8	8.4

MORTALITY RATES.

TABLE III.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS

The populations used are midyear estimates based on the 1910 and 1920 censuses. Rates for deaths numbering less than 5 are shown in italics. The difference in the formed at least 10 per cent of the total in 1910 or 1920. The numbers under

AREA AND YEAR.	DEATH RATE PER 100,000 POPULATION FROM—											
	XI.—EARLY INFANCY.							XII.— OLD AGE (Senility).	XIII.—EXTERNAL CAUSES.			
	Total.	Congenital debility, icterus, and sclerema.			Other causes peculiar to early infancy.				Total.	Suicide.		
		Total.	Pre-mature birth.	Congenital debility, "atrophy," "marasmus," etc.	Total.	Injuries at birth.	Others under this title.			Lack of care.	Total.	By poison.	By asphyxia.	By hanging or strangulation.
151	151A	151B	152	152A	152B	153	154	155	156	157		
REGISTRATION STATES—Con.												
1	NEBRASKA: 1920..... 61.5 50.2 37.3 13.0 11.3 5.4 5.9 29.0 76.1 12.0 1.6 0.8 3.2											
2	NEW HAMPSHIRE: 1920..... 78.9 65.8 50.5 15.3 13.1 7.9 5.2 29.5 81.8 11.3 0.5 1.6 3.6											
3	1919..... 77.3 61.7 47.7 14.0 15.6 9.5 6.1 28.3 76.2 11.1 0.5 0.9 2.0											
4	1918..... 90.9 77.3 52.8 24.5 12.9 9.8 8.2 33.3 87.0 15.4 0.9 2.0 2.9											
5	1917..... 95.5 79.3 56.2 25.6 15.7 9.3 6.4 31.8 105.7 18.0 3.0 1.6 4.5											
6	1916..... 100.7 85.0 58.6 26.4 15.5 5.5 10.0 39.9 83.2 13.5 2.3 1.1 1.6											
7	1915..... 99.5 81.4 53.3 28.1 17.8 9.4 8.5 46.4 90.3 16.5 0.9 1.4 4.1											
8	1914..... 97.2 79.8 51.1 28.7 16.5 5.7 10.8 48.2 95.4 12.6 2.5 0.5 3.2											
9	1913..... 114.6 102.8 52.4 50.4 11.5 4.6 6.9 65.3 96.7 17.3 2.3 1.4 3.9											
10	1912..... 105.0 91.6 48.7 42.9 13.2 6.2 6.9 67.8 93.0 15.2 1.8 1.4 5.5											
11	1911..... 102.3 88.4 46.5 41.9 13.7 5.3 8.3 77.1 108.7 13.0 2.1 0.8 3.2											
12	1910..... 97.1 82.9 46.0 37.8 13.9 5.8 8.1 69.9 80.5 12.5 2.3 0.7 3.5											
13	NEW JERSEY: 1920..... 69.3 51.4 41.4 10.0 17.6 10.6 7.0 0.2 6.6 91.7 11.6 1.3 3.3 1.8											
14	1919..... 64.4 49.1 37.7 11.4 15.1 9.0 6.1 0.1 6.8 97.7 12.7 1.4 3.3 2.3											
15	1918..... 79.04 63.82 47.45 16.37 14.87 8.14 6.73 0.36 8.23 115.74 12.09 1.14 3.53 2.12											
16	1917..... 77.39 60.14 47.85 12.28 16.85 9.74 7.11 0.40 8.06 119.94 14.52 1.77 4.61 2.44											
17	1916..... 75.4 57.7 44.6 13.1 16.9 10.5 6.5 0.7 7.9 111.3 14.2 2.1 4.5 1.7											
18	1915..... 80.0 64.3 43.5 20.8 15.4 8.9 6.5 0.3 12.0 99.9 17.7 2.5 4.7 3.0											
19	1914..... 79.5 63.5 41.7 21.8 15.7 9.2 6.5 0.3 11.3 102.3 17.9 3.4 3.9 2.9											
20	1913..... 85.5 69.3 40.9 28.5 16.0 8.7 7.3 0.2 11.8 105.4 16.5 3.1 4.0 2.5											
21	1912..... 85.0 68.8 40.6 28.2 15.9 9.1 6.8 0.3 14.2 103.3 15.5 3.0 3.2 3.0											
22	1911..... 85.8 70.3 39.8 30.5 15.2 9.5 5.7 0.2 15.9 110.2 15.9 3.9 2.9 2.8											
23	1910..... 77.9 63.4 40.9 22.5 14.0 8.2 5.8 0.5 16.5 104.3 17.1 4.2 3.1 2.6											
24	NEW YORK: 1920..... 71.0 51.3 41.2 10.1 19.6 12.3 7.4 0.1 7.1 86.6 11.5 1.4 3.0 2.4											
25	1919..... 70.0 52.5 40.9 11.6 17.5 10.2 7.3 (1) 7.2 90.2 12.7 1.3 3.3 2.4											
26	1918..... 79.666 60.871 46.335 14.536 18.707 10.845 7.862 0.088 7.381 101.651 13.005 1.296 3.631 2.405											
27	1917..... 79.103 58.283 45.676 12.607 20.681 12.617 8.063 0.139 7.715 112.440 14.814 1.829 3.997 2.585											
28	1916..... 79.5 59.5 45.1 14.5 19.7 11.9 7.8 0.3 9.0 103.7 15.5 2.4 4.5 2.5											
29	1915..... 84.6 65.0 44.3 20.7 19.3 11.4 7.9 0.3 10.2 98.5 18.1 2.8 5.1 3.0											
30	1914..... 87.5 67.7 43.8 23.9 19.6 11.6 8.0 0.2 12.2 100.7 17.0 2.9 4.7 2.7											
31	1913..... 93.2 75.8 43.8 32.0 17.3 9.8 7.5 0.1 19.1 104.1 16.2 3.1 4.3 2.8											
32	1912..... 88.2 71.4 42.2 29.2 16.6 8.7 7.9 0.2 22.3 100.8 15.4 3.0 4.0 2.8											
33	1911..... 85.7 68.5 40.7 27.8 16.9 9.4 7.5 0.2 17.5 109.0 16.6 4.0 3.5 2.4											
34	1910..... 78.0 61.2 39.0 22.2 16.6 8.7 7.9 0.2 17.5 103.9 16.8 3.2 3.5 2.6											
35	NORTH CAROLINA (total): 1920..... 78.5 68.6 54.8 13.8 9.8 4.5 5.4 0.1 23.2 69.5 3.9 0.7 0.1 0.7											
36	1919..... 70.8 63.0 48.0 15.0 7.6 3.1 4.5 0.2 21.1 63.5 3.3 0.3 (1) 0.5											
37	1918..... 79.21 69.71 50.79 18.93 9.06 3.71 5.35 0.44 24.59 65.12 4.27 0.24 0.08 0.76											
38	1917..... 81.80 71.22 50.85 20.38 10.25 5.06 5.19 0.32 30.39 69.16 3.16 0.32 0.08 0.28											
39	1916..... 82.6 71.3 51.1 20.2 10.5 4.5 6.0 0.7 26.0 67.9 3.4 0.5 0.3											
40	1915..... 99.6 85.7 61.3 24.4 12.3 4.5 7.8 1.6 12.1 95.3 7.0 1.2 0.8											
41	1914..... 113.1 100.7 68.9 31.7 11.6 5.9 5.7 0.8 16.7 114.4 6.6 1.5 0.4											
42	1913..... 91.3 81.2 54.9 26.2 10.1 4.2 5.9 13.9 100.4 7.2 1.5 0.7											
43	1912..... 89.1 77.4 54.6 22.8 11.3 2.8 8.5 0.5 17.4 107.8 6.7 2.3 0.8											
44	1911..... 89.0 75.9 42.0 36.9 9.6 4.5 5.0 0.5 19.9 96.7 6.1 2.4 0.8											
45	1910..... 74.4 65.9 36.9 28.9 8.5 2.2 6.3 27.3 81.9 7.2 2.5 0.8											
46	White— 1920..... 78.2 69.0 56.8 12.2 9.3 4.9 4.4 19.4 60.7 4.8 1.1 0.2 0.8											
47	1919..... 70.9 63.4 49.5 14.0 7.3 3.3 4.0 0.2 17.7 53.8 4.0 0.5 0.1 0.6											
48	1918..... 77.99 69.37 53.10 16.26 8.39 3.91 4.48 0.23 19.60 56.72 5.40 0.34 0.11 0.98											
49	1917..... 82.12 71.31 54.13 17.18 10.64 5.85 4.79 0.18 23.91 58.04 3.97 0.47 0.41											
50	1916..... 82.5 71.9 53.2 18.7 10.2 4.5 5.6 0.4 20.5 58.1 4.1 0.7 0.4											
51	1915..... 94.0 82.4 63.6 18.8 10.3 3.8 6.5 1.3 9.7 80.2 9.1 1.3 1.3											
52	1914..... 107.3 98.3 70.8 27.5 9.1 5.2 3.9 15.2 94.4 9.1 2.3 0.6											
53	1913..... 92.0 84.4 58.4 26.0 7.6 4.2 3.4 13.7 74.8 9.2 1.9 1.1											
54	1912..... 88.9 82.6 59.7 22.9 6.3 3.2 3.2 15.4 82.6 9.5 3.6 0.8											
55	1911..... 75.8 72.1 43.0 29.1 3.7 2.0 1.6 16.4 75.0 8.6 3.7 0.8											
56	1910..... 68.9 62.1 39.6 22.5 6.8 2.1 4.7 24.3 67.6 10.2 3.8 0.9											
57	Colored— 1920..... 79.2 67.8 50.3 17.5 11.0 3.5 7.6 0.4 32.1 89.9 1.7 0.5											
58	1919..... 70.6 62.1 44.7 17.4 8.4 2.9 5.6 0.1 29.0 85.8 1.6 0.1											
59	1918..... 82.0 70.5 45.5 25.0 10.6 3.3 7.3 0.9 36.0 84.2 1.7 0.3											
60	1917..... 81.1 71.0 43.4 27.6 9.4 3.3 6.1 0.7 45.0 94.3 1.3 0.3											
61	1916..... 82.8 70.0 46.4 23.6 11.3 4.5 6.8 1.5 38.5 89.8 1.7 0.1 0.3											
62	1915..... 110.2 91.8 56.9 34.9 16.0 5.9 10.1 2.4 16.6 123.8 3.0 1.2 0.3											
63	1914..... 124.1 105.1 65.4 39.7 16.5 7.3 9.2 2.4 19.6 152.2 1.8 0.7											
64	1913..... 80.0 75.2 48.5 26.7 14.8 4.2 10.5 14.1 147.6 3.5 0.7 0.7											
65	1912..... 89.5 67.7 45.1 22.6 20.4 2.2 18.2 1.5 21.1 154.3 1.5 0.7											
66	1911..... 118.2 91.3 40.0 51.3 20.4 2.1 11.3 1.5 26.4 136.6 1.5 0.7											
67	1910..... 84.6 72.8 32.1 40.7 11.7 2.3 9.4 32.9 108.1 1.6 0.8											

¹ Less than one-tenth of 1 per 100,000 population.

² Includes only municipalities having a population of 1,000 or more in 1910.

CRUDE RATES FROM EACH CAUSE.

MAIN SUBDIVISIONS, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES: 1910 TO 1920—Con.

number of decimal places shown in the rates for 1917 and 1918 is explained in the description of the table, p. 10. States are shown by color when the colored population causes of death correspond to those of the detailed International List, 1910.]

DEATH RATE PER 100,000 POPULATION FROM—																
XIII.—EXTERNAL CAUSES.																
Suicide.						Accidental or undefined.										
By drowning.	By fire-arms.	By cutting or piercing instruments.	By jumping from high places.	By crushing.	Other suicides.	Total.	Poisoning by food.	Other acute poisonings.	Conflagration.	Burns (conflagration excepted).	Absorption of deleterious gases (conflagration excepted).	Accidental drowning.	Traumatism by fire-arms.	Traumatism by cutting or piercing instruments.	Traumatism by fall.	
158	159	160	161	162	163		164	165	166	167	168	169	170	171	172	
0.5	5.1	0.5			0.2	59.9	1.5	2.4	1.6	4.5	3.0	4.4	2.9	0.2	9.3	1
1.6	2.9	0.7		0.2	0.2	68.7	0.2	1.8	0.7	4.5	1.8	9.2	2.9	4.1	13.7	2
1.1	5.2	0.9	0.2		0.2	64.0	1.4	1.8	1.6	4.7	2.0	11.3	3.4	0.2	13.8	3
2.5	4.8	2.0	0.2			70.7	1.4	1.8	1.4	6.3	3.4	8.6	1.8		15.0	4
0.7	7.5	0.7				85.5	1.4	2.3	2.5	5.2	5.7	12.0	1.4		16.8	5
0.7	5.2	2.1		0.2	0.2	68.4	0.5	0.9	1.4	4.8	3.0	11.2	2.7	0.2	13.5	6
1.1	6.2	2.1	0.2		0.2	71.6	2.1	2.1	1.8	5.0	1.6	11.0	1.8	0.7	17.2	7
2.1	2.8	1.4		0.2		79.6	2.3	1.4	2.5	5.7	3.0	14.2	1.6	0.5	16.1	8
1.2	5.1	2.5		0.2	0.7	75.2	2.3	3.2	0.9	8.1	2.1	15.0	1.4	0.5	16.8	9
1.2	4.4	0.9				76.4	0.9	1.4	0.9	5.8	1.2	15.2	2.5		18.0	10
1.9	3.5	1.9			0.2	92.1	0.7	1.9	2.3	7.4	2.3	13.7	1.2		17.6	11
1.6	3.5	0.9				67.1	0.2	1.9	1.2	6.7	0.7	11.6	2.3		14.4	12
0.7	3.2	0.7	0.4	0.1	0.1	75.9	0.7	1.8	1.2	8.2	5.4	9.0	1.2	0.1	11.9	13
0.7	3.6	0.8	0.4	0.1	0.1	80.4	0.6	1.1	0.9	9.3	4.9	9.8	1.0	0.1	12.7	14
0.69	3.23	0.82	0.39	0.10	0.07	98.88	0.98	1.14	1.70	11.34	8.17	10.36	1.01	0.20	14.80	15
0.73	3.14	1.20	0.27	0.33	0.03	99.35	0.83	1.33	2.70	10.11	7.21	11.28	1.13	0.17	16.19	16
1.1	3.4	0.9	0.4	0.1	0.1	93.2	1.1	1.7	1.4	10.3	6.7	11.6	1.0	0.1	18.4	17
1.1	5.0	0.9	0.4	0.1	(1)	77.8	1.0	1.5	1.4	8.7	4.8	12.3	1.0		14.7	18
1.2	4.8	1.1	0.3	0.1	0.1	80.4	0.7	1.7	1.9	9.4	5.7	13.1	1.3	(1)	15.2	19
1.1	4.3	1.0	0.3	0.1		84.6	0.9	1.9	0.8	9.4	5.0	13.1	1.3	0.1	15.4	20
0.7	4.1	1.1	0.3	0.1		83.6	0.7	1.8	1.7	8.2	5.7	11.2	0.7	(1)	16.7	21
0.8	4.2	0.8	0.1	0.2	0.1	90.5	1.1	2.2	1.2	9.6	5.3	12.9	1.0	(1)	15.0	22
0.9	4.7	0.9	0.3	0.3	(1)	82.9	0.4	1.8	2.4	8.6	3.0	11.8	1.3	0.2	15.6	23
0.6	2.3	0.7	0.8	0.2	0.1	70.6	0.7	1.4	1.1	7.2	6.2	6.8	0.9	0.2	14.2	24
0.94	2.6	0.9	1.2	0.2	0.1	73.0	0.4	1.3	0.9	7.1	6.3	8.2	1.1	0.2	14.3	25
0.874	2.562	0.932	1.158	0.108	0.039	84.633	0.569	1.413	1.561	8.460	7.675	8.514	1.148	0.206	16.283	26
0.984	2.923	1.054	1.233	0.129	0.080	93.361	0.597	1.462	1.332	8.282	7.944	9.555	0.925	0.179	20.253	27
0.8	2.6	1.2	1.3	0.2	0.1	83.8	0.6	1.3	1.5	7.8	6.1	11.1	0.9	0.2	20.3	28
0.9	3.8	1.2	1.0	0.1	0.1	75.9	0.5	1.3	1.2	7.1	4.7	10.4	0.9	0.1	19.1	29
1.0	3.4	1.1	1.0	0.1	0.1	73.8	0.6	1.3	1.6	7.8	5.8	9.9	0.8	0.2	18.9	30
0.9	3.2	1.1	0.8	0.1	0.1	82.7	0.6	1.8	2.1	7.4	4.6	12.0	1.1	0.1	19.9	31
0.6	3.1	1.1	0.6	0.2	0.1	80.4	0.7	1.7	1.6	8.0	5.5	10.8	0.8	0.2	18.6	32
0.7	4.2	1.0	0.5	0.1	0.1	87.0	0.7	2.2	2.5	7.7	4.6	11.2	0.9	0.1	19.9	33
0.9	4.5	1.2	0.7	0.2	0.1	82.2	0.3	1.8	1.6	7.3	4.1	11.2	0.8	0.2	19.9	34
0.2	1.7	0.2	(1)	(1)	0.2	55.9	1.7	2.2	1.1	11.3	2.2	2.7	5.4	0.2	5.7	35
0.1	1.8	0.4	(1)	(1)	0.1	51.7	1.1	2.1	0.7	11.6	1.7	4.1	4.6	0.2	5.3	36
0.36	2.24	0.44			0.16	53.26	1.72	2.32	1.36	11.06	1.60	4.23	4.03	0.24	4.63	37
0.16	2.08	0.16	0.04	0.04	0.12	58.71	1.74	1.46	1.70	14.38	2.67	3.00	4.17	0.16	7.21	38
0.3	2.0	0.1	(1)	(1)	(1)	56.2	1.6	1.7	1.0	12.0	2.4	6.4	4.6		6.0	39
1.2	3.3	0.4				74.6	3.1	3.3	0.6	11.3	3.9	5.5	5.7	0.2	7.4	40
1.3	2.7	0.6				86.7	1.7	3.8	0.6	13.7	5.5	4.0	9.3	0.2	9.1	41
0.2	3.5	0.7			0.5	72.0	1.0	4.0	1.0	12.4	2.7	3.5	7.4	0.2	6.9	42
0.8	2.6	0.7				82.5	2.0	3.3	2.0	12.0	6.4	4.6	7.2		9.2	43
0.8	1.9	0.3			0.8	74.4	1.6	3.5	2.1	11.4	3.5	6.4	5.8		6.4	44
0.8	2.2	0.6			1.1	68.1	0.6	3.3	0.3	11.3	0.3	4.4	8.5		5.2	45
0.3	2.1	0.2	0.1	0.1	0.2	51.0	1.7	1.8	0.6	8.0	1.8	1.8	3.8	0.3	6.4	46
0.1	2.1	0.5	0.1		0.2	46.0	0.9	1.6	0.6	8.8	1.4	3.2	2.7	0.2	6.6	47
0.40	2.76	0.57			0.23	46.84	1.72	1.78	0.52	8.85	1.21	4.02	3.33	0.17	5.29	48
0.18	2.45	0.23	0.08		0.18	50.50	1.70	1.05	0.47	11.51	1.75	1.99	3.04	0.12	8.53	49
0.3	2.5	0.2	0.1		0.1	49.4	1.5	1.5	0.6	9.5	1.9	5.8	3.3		6.9	50
1.6	4.4	0.6				64.2	2.5	2.5	0.6	7.8	2.8	4.4	4.7		7.8	51
1.3	4.2	0.6				76.3	2.3	3.6	0.7	11.3	5.2	2.9	6.1	0.3	9.4	52
	4.6	1.1			0.4	58.8	1.6	3.1	0.4	8.0	2.7	1.9	5.0	0.4	6.9	53
0.8	4.0	1.2				65.2	2.4	2.4	1.2	8.7	4.7	3.2	4.0		9.1	54
1.2	2.9	0.4			0.4	59.8	2.4	3.3	1.2	8.6	3.7	4.1	0.4		9.0	55
	3.0	0.9			1.7	54.5	0.9	3.8	0.4	6.4	0.4	2.6	8.1		6.0	56
	0.9	0.1			0.1	67.0	1.7	3.1	2.3	19.0	3.1	4.9	9.0	0.1	4.1	57
0.1	1.0	0.1		0.1		64.9	1.4	3.1	1.0	17.9	2.3	6.0	8.9	0.1	2.2	58
0.3	1.0	0.1				67.9	1.7	3.5	3.3	16.1	2.5	4.7	5.6	0.4	3.1	59
0.1	1.1			0.1		77.2	1.8	2.4	4.5	20.9	4.8	5.3	6.7	0.3	4.2	60
0.4	0.9					71.3	2.0	2.1	1.9	17.7	3.5	7.7	7.6		3.9	61
0.6	1.2					94.2	4.1	4.7	0.6	17.8	5.9	7.7	7.7	0.6	6.5	62
1.2		0.6				106.3	0.6	4.3	0.6	18.3	6.1	6.1	15.3		8.6	63
0.7	1.4				0.7	96.3		5.6	2.1	20.4	2.8	6.3	11.9		7.0	64
0.7						114.3		5.1	3.6	18.2	9.5	7.3	13.1		9.5	65
					1.5	101.1		3.8	3.8	16.6	3.0	10.6	15.8		1.6	66
	0.8					93.2		2.3		20.4		7.8			3.9	67

* Includes only municipalities having a population of 1,000 or more in 1900.

CRUDE RATES FROM EACH CAUSE.

MAIN SUBDIVISIONS, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES: 1910 TO 1920—Con.

number of decimal places shown in the rates for 1917 and 1918 is explained in the description of the table, p. 10. States are shown by color when the colored population causes of death correspond to those of the detailed International List, 1910.]

DEATH RATE PER 100,000 POPULATION FROM—																
XIII.—EXTERNAL CAUSES.																
Suicide.						Accidental or undefined.										
By drowning.	By fire-arms.	By cutting or piercing instruments.	By jumping from high places.	By crushing.	Other suicides.	Total.	Poisoning by food.	Other acute poisonings.	Conflagration.	Burns (conflagration excepted).	Absorption of deleterious gases (conflagration excepted).	Accidental drowning.	Traumatism by fire-arms.	Traumatism by cutting or piercing instruments.	Traumatism by fall.	
158	159	160	161	162	163		164	165	166	167	168	169	170	171	172	
0.8	3.9	0.7	0.2	0.1	0.1	79.8	0.9	2.5	1.6	7.9	2.6	4.6	2.1	0.2	15.1	1
1.3	4.7	0.8	0.2	0.1	0.1	77.9	0.9	1.9	1.5	7.5	2.3	5.9	1.7	0.1	14.2	2
1.03	5.57	0.95	0.11	0.20	0.09	94.67	0.95	2.05	1.84	7.94	2.73	6.40	2.05	0.27	16.54	3
1.05	5.07	1.11	0.35	0.09	0.04	103.53	1.33	1.96	2.23	8.59	3.92	5.87	2.00	0.38	18.30	4
1.5	5.0	0.9	0.2	0.3	0.2	95.3	1.0	2.2	1.5	7.1	3.3	6.7	1.7	0.2	18.3	5
1.3	4.9	0.9	0.2	0.1	0.2	76.8	1.1	1.8	1.5	6.4	2.5	5.9	1.6	0.2	17.7	6
0.8	4.3	0.9	0.3	0.2	0.1	78.6	1.4	2.2	1.5	6.8	2.8	6.4	1.6	0.3	17.7	7
1.1	3.9	1.0	0.1	0.3	0.1	99.5	1.0	2.2	1.4	6.9	3.4	15.6	2.0	0.3	17.3	8
1.0	4.2	0.8	0.2	0.3	0.1	85.2	0.8	2.1	1.1	7.6	2.8	6.7	2.3	0.2	18.7	9
1.0	4.6	0.8	0.1	0.1	0.1	84.3	0.8	2.5	1.4	6.5	2.6	7.5	2.1	0.2	17.5	10
1.1	4.8	0.6	(¹)	0.1	0.1	84.4	0.4	2.7	1.0	7.6	1.5	5.8	2.0	0.1	16.4	11
1.1	6.0	1.4	0.1	0.1	0.1	81.4	1.1	1.6	3.5	3.7	2.2	10.1	3.7	0.1	11.5	12
0.9	5.4	0.6	0.5	0.1		79.2	1.0	1.8	0.5	4.4	1.8	12.3	4.4	0.1	11.6	13
1.8	5.0	2.0				81.4	1.0	1.7	2.0	3.9	2.1	11.4	4.0	0.3	10.6	14
0.5	3.3	0.8	0.2	(¹)	0.1	86.6	0.6	1.8	1.2	10.5	3.1	4.6	1.6	0.2	14.3	15
0.5	3.7	0.7	0.2	0.1	0.1	88.8	0.7	2.0	1.4	10.1	2.5	5.9	1.9	0.1	13.9	16
0.54	4.37	0.88	0.25	0.07	0.14	109.89	0.62	2.01	1.47	12.35	4.06	6.05	1.66	0.15	17.16	17
0.53	3.86	0.99	0.20	0.08	0.12	112.86	0.73	1.83	1.30	14.04	3.36	6.78	1.81	0.19	18.61	18
0.8	4.6	0.7	0.2	0.1	0.1	103.7	0.9	2.0	1.3	11.2	3.1	6.8	1.5	0.1	18.5	19
0.6	4.5	0.7	0.2	0.1	0.1	89.5	0.7	1.8	1.5	9.7	2.2	6.5	1.4	0.1	16.6	20
0.6	4.0	0.8	0.2	0.1	0.1	93.8	1.0	2.4	1.3	10.3	2.5	6.4	1.5	0.1	18.4	21
0.5	4.0	0.9	0.2	(¹)	0.1	101.1	0.7	2.4	1.1	10.7	2.3	7.1	1.8	0.1	17.3	22
0.6	3.9	1.0	0.2	0.1	0.1	98.6	0.7	2.3	1.5	11.3	3.3	6.4	1.7	0.1	16.5	23
0.5	3.8	0.9	0.2	0.1	0.1	102.2	0.4	2.2	1.2	10.1	3.0	8.5	1.8	0.2	16.5	24
0.5	3.6	0.7	0.2	(¹)	0.1	102.5	0.3	2.3	1.6	10.8	1.9	6.5	1.7	0.2	17.9	25
1.3	2.5	1.0	0.3	0.2	0.2	65.0	1.0	1.2	0.8	9.2	3.1	10.7	0.3		13.2	26
0.8	2.5	0.7		0.3		70.5	0.3	0.7	0.5	8.6	5.7	9.3	0.8		12.1	27
1.0	5.0	1.2	0.2			79.3	0.5	1.5	1.2	9.1	7.6	7.1	0.8	0.3	15.0	28
1.5	3.6	0.5	0.2			85.1	0.7	0.8	0.7	9.7	7.6	12.4	1.0	0.2	15.3	29
2.1	3.4	0.3	0.7	0.2		79.2	0.7	1.7	0.9	10.7	6.0	9.3	0.3	0.2	16.3	30
1.7	4.5	0.5	0.3	0.2		72.9	0.5	1.9	1.6	10.4	2.4	11.1	0.5	0.2	14.6	31
1.6	4.4	0.9			0.2	73.6	0.5	1.9	0.4	7.9	5.6	10.5	1.4	0.2	17.0	32
2.1	3.7	0.7	0.2		0.2	83.5	0.7	2.1	0.7	9.2	4.4	13.5	1.2		18.3	33
1.4	3.6	1.3		0.2		73.7	0.5	2.2	1.3	10.1	4.5	11.9	1.3		14.6	34
1.5	3.3	0.9				83.0	0.4	2.0	2.0	9.3	6.7	11.3	0.7	0.2	17.8	35
1.5	4.4	1.3	0.2			77.8	0.2	3.1	0.7	9.4	3.9	13.2	0.7	0.2	18.2	36
0.1	2.7	0.1			0.1	60.3	1.4	2.8	1.6	16.0	2.4	5.1	4.5	0.3	5.1	37
0.1	2.0	0.5	0.1	0.1	0.2	57.0	1.2	3.2	1.2	14.5	1.9	4.3	5.3	0.1	5.3	38
0.30	2.23	0.66	0.18	0.08	0.08	59.06	1.15	2.17	2.35	15.14	1.45	4.04	6.09	0.06	5.07	39
	1.71	0.18	0.06	0.06		63.10	1.83	3.05	1.77	19.02	2.26	4.39	4.51	0.06	5.49	40
0.2	2.4	0.2				56.5	1.5	2.6	1.5	15.5	3.1	5.7	3.9		5.5	41
0.1	4.6	0.1				53.0	1.7	2.3	0.8	8.8	2.9	6.1	3.0	0.1	6.7	42
0.2	3.3	1.0	0.1	0.1	0.2	49.5	0.6	3.0	0.6	8.0	1.6	3.8	4.6	0.1	6.9	43
0.4	3.4	1.3		0.4	0.1	55.5	1.1	1.5	2.4	10.2	1.4	3.8	5.3		5.9	44
	2.8	0.3	0.1	0.1		49.7	1.8	2.3	1.0	10.0	1.9	3.2	3.8	0.1	6.9	45
0.1	3.8	0.1				45.9	2.0	1.4	0.5	9.9	2.3	3.6	3.3		7.2	46
	0.9	0.1			0.1	67.2	1.0	3.2	2.3	22.8	2.0	4.3	6.0	0.5	3.6	47
	0.7				0.1	64.0	1.7	3.4	1.7	20.6	2.2	4.7	5.9		3.7	48
0.2	1.2	0.1				62.4	1.2	2.8	2.3	19.8	1.5	4.3	6.9	0.1	4.3	49
	0.7	0.1				75.3	1.9	3.7	2.4	27.3	2.6	5.5	5.1		4.2	50
0.4	1.2	0.2				66.0	1.1	3.6	2.5	20.5	3.7	7.5	4.6		4.0	51
0.2	2.2	0.6	0.1	(¹)	0.1	55.7	1.5	1.8	0.7	8.5	1.7	2.6	4.3	0.3	8.1	52
0.2	2.9	0.5	(¹)		0.1	55.0	1.1	1.8	0.8	8.7	1.4	3.3	4.8	0.2	8.6	53
0.43	2.29	0.52			0.17	60.88	1.30	1.77	0.99	8.34	1.38	2.64	4.67	0.35	8.34	54
0.44	1.96	0.26	0.09		0.22	59.34	1.09	1.89	1.04	11.27	2.00	3.18	4.43	0.43	7.09	55
0.2	2.5	0.6	0.1		0.1	51.1	1.5	1.6	0.3	7.2	1.3	2.3	3.7	0.2	8.8	56
0.2	3.4	0.5	0.1		0.2	51.1	1.1	1.8	0.5	7.3	1.3	3.4	3.1	0.2	9.6	57
0.43	2.74	0.59			0.22	51.32	0.86	1.61	0.59	6.08	1.18	2.37	3.71	0.32	8.55	58
0.49	2.23	0.33	0.11		0.27	52.31	0.98	1.14	0.65	8.85	1.74	2.61	3.26	0.43	7.55	59
0.2	0.9	0.9	0.2	0.2		75.0	1.6	2.7	2.4	14.2	3.3	3.5	6.7	0.9	5.1	60
	1.1	0.4				71.1	1.3	1.8	1.8	14.6	1.8	2.9	11.5		4.4	61
0.4	0.4	0.2				100.0	3.1	2.4	2.6	17.6	2.2	3.7	8.6	0.1	7.5	62
0.2	0.7					87.7	1.5	2.4	2.6	21.0	3.1	5.5	9.4	0.7	5.2	63

MORTALITY RATES.

TABLE III.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS

[The populations used are midyear estimates based on the 1910 and 1920 censuses. Rates for deaths numbering less than 5 are shown in *italics*. The difference in the formed at least 10 per cent of the total in 1910 or 1920. The numbers under

AREA AND YEAR.		DEATH RATE PER 100,000 POPULATION FROM—												
		XI.—EARLY INFANCY.							XIII.—EXTERNAL CAUSES.					
		Total.	Congenital debility, icterus, and sclerema.			Other causes peculiar to early infancy.			Lack of care.	XII.—OLD AGE (Senility).	Suicide.			
			Total.	Pre-mature birth.	Congenital debility, "atrophy," "marasmus," etc.	Total.	Injuries at birth.	Others under this title.			Total.	By poison.	By asphyxia.	By hanging or strangulation.
	151	151A	151B	152	152A	152B	153	154	155	156	157			
REGISTRATION STATES—CON.														
UTAH:														
1	1920	91.1	74.8	66.4	8.4	16.3	9.5	6.8	0.2	20.3	97.9	7.7	0.9	0.7
2	1919	92.7	78.1	71.4	6.7	14.4	6.1	8.3	0.2	18.9	87.1	9.0	1.6	2.0
3	1918	88.0	71.3	63.5	7.8	16.7	7.1	9.6	0.2	22.8	90.7	6.9	0.9	0.7
4	1917	86.8	69.3	60.3	9.1	17.2	9.3	7.9	0.2	20.2	107.5	10.9	2.8	1.2
5	1916	97.2	79.2	69.7	9.5	17.5	8.5	9.0	0.6	20.6	109.5	13.3	3.3	0.7
6	1915	86.7	70.3	63.7	6.5	15.9	9.7	6.3	0.6	29.2	99.7	13.0	4.3	0.7
7	1914	78.3	66.9	58.8	8.1	11.1	5.7	5.4	0.2	27.8	120.6	15.5	3.0	1.5
8	1913	92.4	75.8	65.0	10.8	16.3	10.3	6.0	0.3	29.9	116.9	19.1	5.3	0.6
9	1912	88.3	75.5	67.1	8.4	12.8	5.4	7.4	0.2	36.1	110.1	15.4	6.7	0.8
10	1911	77.8	63.7	50.4	13.3	13.6	7.3	6.3	0.6	47.8	104.5	18.3	5.5	1.8
11	1910	77.3	66.9	53.9	13.1	10.4	3.2	7.2	0.2	38.1	103.2	10.7	3.7	0.6
VERMONT:														
12	1920	85.7	70.4	50.5	19.9	15.0	9.1	6.0	0.3	25.0	85.7	12.5	1.4	2.0
13	1919	69.2	58.4	46.2	12.2	10.8	6.5	4.3	0.2	25.0	82.2	13.0	2.0	3.1
14	1918	78.5	68.0	50.1	17.8	10.5	4.8	5.7	0.2	30.9	92.1	13.6	0.8	4.0
15	1917	76.1	62.0	46.1	15.8	13.6	6.2	7.4	0.6	32.0	94.5	17.8	3.4	4.0
16	1916	79.7	64.5	48.9	15.5	14.4	5.9	8.5	0.8	35.9	94.7	17.2	2.8	3.7
17	1915	76.3	62.4	41.0	21.5	13.3	7.6	5.6	0.6	37.8	86.1	16.9	3.4	5.1
18	1914	70.3	58.4	44.0	14.4	11.3	6.5	4.8	0.6	38.4	91.1	13.0	4.2	2.5
19	1913	67.6	56.9	40.9	16.1	10.4	5.6	4.8	0.3	43.1	99.5	16.3	4.5	3.9
20	1912	80.8	65.3	52.4	13.0	15.5	9.6	5.9	0.2	39.4	98.0	13.2	3.9	3.1
21	1911	73.7	62.4	48.9	13.5	11.0	8.4	2.5	0.3	46.1	106.6	20.3	5.3	5.3
22	1910	61.3	51.4	41.3	10.1	9.6	5.9	3.7	0.3	51.7	86.8	13.2	4.2	2.2
VIRGINIA (total):														
23	1920	86.4	73.4	54.3	19.1	12.7	7.1	5.6	0.3	22.8	81.1	5.5	1.1	0.3
24	1919	77.1	64.7	45.3	19.4	12.1	6.9	5.2	0.3	27.0	82.0	7.6	0.9	1.1
25	1918	88.86	75.70	52.05	23.65	12.77	6.91	5.86	0.40	26.69	92.65	8.32	1.32	1.01
26	1917	84.97	72.59	47.56	25.03	11.49	5.30	6.19	0.39	29.88	83.10	6.10	1.11	0.94
27	1916	85.2	73.3	47.6	25.8	11.0	5.6	5.4	0.9	34.6	91.5	8.1	1.4	0.6
28	1915	87.9	75.4	46.8	28.6	11.7	7.4	4.3	0.7	34.7	90.5	8.3	1.8	0.6
29	1914	88.8	76.1	45.6	30.6	11.9	6.0	5.9	0.8	36.9	91.8	7.1	1.9	0.5
30	1913	74.0	62.8	35.4	27.4	10.7	5.6	5.1	0.6	32.4	89.5	6.7	1.7	0.5
White—														
31	1920	82.7	70.0	55.9	14.1	12.3	7.9	4.4	0.3	20.5	75.7	6.9	1.4	0.5
32	1919	71.8	60.0	44.9	15.1	11.8	7.5	4.2	0.2	24.0	76.5	10.0	1.2	1.5
33	1918	82.83	70.01	53.26	16.74	12.57	7.83	4.74	0.25	21.04	85.11	10.87	1.90	1.33
34	1917	76.77	65.80	47.72	18.09	10.65	5.64	5.00	0.32	23.47	74.66	7.82	1.41	1.15
35	1916	77.2	66.2	46.7	19.5	10.7	6.1	4.7	0.3	28.2	82.6	10.7	2.1	0.7
36	1915	76.9	65.9	45.1	20.8	10.9	7.3	3.6	0.1	27.9	77.7	10.5	2.3	0.9
37	1914	78.5	67.1	44.9	22.2	11.1	6.3	4.8	0.3	30.8	78.3	9.4	2.6	0.6
38	1913	68.5	57.4	34.9	22.5	10.9	5.8	5.1	0.3	26.6	77.0	8.5	2.5	0.7
Colored—														
39	1920	95.2	81.3	50.4	30.9	13.4	5.2	8.2	0.4	28.3	94.0	2.3	0.3	0.1
40	1919	89.5	75.5	46.2	29.3	12.9	5.4	7.5	1.2	34.0	94.7	2.0	0.1	0.1
41	1918	102.7	88.8	49.3	39.5	13.2	4.8	8.4	0.7	39.7	110.0	2.5	0.2	0.3
42	1917	103.6	88.0	47.2	40.8	13.4	4.5	8.9	2.2	44.4	102.3	2.2	0.4	0.4
43	1916	103.2	89.4	49.5	39.9	11.5	4.7	6.9	2.2	49.0	111.7	2.2	0.2	0.4
44	1915	112.1	96.6	50.7	45.9	13.5	7.6	5.9	2.1	49.8	119.0	3.5	0.7	0.2
45	1914	111.3	95.8	46.9	49.0	13.7	5.4	8.2	1.8	50.3	121.3	2.2	0.6	0.3
46	1913	86.0	74.5	36.3	38.2	10.3	5.0	5.3	1.2	44.8	116.5	2.7	0.2	0.2
WASHINGTON:														
47	1920	55.9	44.1	37.8	6.3	11.8	7.5	4.2	0.2	13.2	114.5	18.0	2.5	2.7
48	1919	49.9	39.6	30.8	8.8	10.1	6.2	3.9	0.2	14.7	107.0	14.1	2.5	1.9
49	1918	56.29	45.34	37.02	8.31	10.96	6.35	4.61	0.2	16.40	113.19	14.58	2.80	2.04
50	1917	50.79	39.04	30.74	8.30	11.68	6.76	4.92	0.08	17.21	98.82	14.98	2.38	1.38
51	1916	56.0	42.4	32.3	9.7	13.3	7.6	5.7	0.2	20.9	98.3	14.4	2.8	1.6
52	1915	52.6	40.9	29.6	11.3	11.7	6.5	5.2	0.6	18.9	118.1	24.2	4.3	3.1
53	1914	57.4	45.6	34.1	11.5	11.3	5.6	5.7	0.2	21.3	121.8	24.5	6.2	2.8
54	1913	50.9	42.0	28.9	13.1	8.7	4.2	4.5	0.2	23.1	122.1	20.3	4.5	2.1
55	1912	60.0	39.5	27.5	11.9	10.3	4.4	6.0	0.2	19.2	116.9	22.2	6.7	1.8
56	1911	52.0	44.0	27.5	16.5	8.0	4.1	3.9	0.1	21.1	121.7	21.6	6.2	2.6
57	1910	50.3	41.7	26.9	14.8	8.5	3.8	4.7	0.2	20.0	143.1	20.1	6.1	1.7
WISCONSIN:														
58	1920	68.2	52.8	44.0	8.8	15.3	8.5	6.9	0.1	28.6	64.4	10.0	1.4	3.4
59	1919	66.0	52.5	42.8	9.7	13.3	6.0	7.3	0.2	30.2	66.8	11.9	2.6	4.2
60	1918	74.48	60.63	48.96	11.68	13.61	5.76	7.85	0.23	29.00	71.11	12.61	1.82	4.56
61	1917	73.77	59.09	46.26	12.84	14.64	7.44	7.20	0.04	36.47	80.77	13.78	2.27	4.03
62	1916	86.5	68.4	52.7	15.7	17.5	8.8	8.8	0.6	41.7	82.9	13.9	2.3	4.9
63	1915	77.1	63.2	44.3	18.8	13.6	7.9	5.7	0.4	42.0	68.1	13.6	2.7	4.6
64	1914	81.0	66.4	43.6	22.8	14.5	7.7	6.8	0.1	39.1	82.8	14.5	4.3	3.5
65	1913	80.2	64.7	40.5	24.2	15.5	8.1	7.4	0.1	44.4	84.7	13.2	3.5	3.3
66	1912	77.5	62.4	36.0	26.4	14.9	9.1	5.8	0.2	46.8	82.6	14.3	4.1	3.3
67	1911	76.7	65.6	37.4	28.2	10.9	6.5	4.4	0.2	46.4	77.6	13.7	3.0	3.8
68	1910	68.2	57.3	34.7	22.6	10.6	5.5	5.1	0.2	45.5	77.6	14.1	3.7	3.4

¹ Less than one-tenth of 1 per 100,000 population.

CRUDE RATES FROM EACH CAUSE.

MAIN SUBDIVISIONS, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES: 1910 TO 1920—Con.

number of decimal places shown in the rates for 1917 and 1918 is explained in the description of the table, p. 10. States are shown by color when the colored population causes of death correspond to those of the detailed International List, 1910.]

DEATH RATE PER 100,000 POPULATION FROM—																
XIII.—EXTERNAL CAUSES.																
Suicide.							Accidental or undefined.									
By drowning.	By fire-arms.	By cutting or piercing instruments.	By jumping from high places.	By crushing.	Other suicides.	Total.	Poisoning by food.	Other acute poisonings.	Conflagration.	Burns (conflagration excepted).	Absorption of deleterious gases (conflagration excepted).	Accidental drowning.	Traumatism by fire-arms.	Traumatism by cutting or piercing instruments.	Traumatism by fall.	
158	159	160	161	162	163		164	165	166	167	168	169	170	171	172	
0.2	4.2	0.7	0.4		0.7	85.2	1.8	3.3	0.4	5.3	1.5	6.2	3.8		9.9	1
0.2	3.1	1.3			0.2	73.6	1.1	2.0	0.7	3.6	1.6	5.8	3.4		9.9	2
4.1	1.1					82.0	1.8	3.7	0.9	5.5	1.9	5.0	4.1	0.5	8.0	3
0.5	4.7	0.9	0.2	0.2	0.2	90.3	3.5	3.5	0.5	4.0	1.9	6.7	3.7	0.2	10.7	4
0.2	6.9	0.9	0.7	0.2	0.2	89.1	1.7	3.3	1.2	5.2	2.3	6.9	1.4	0.2	12.3	5
0.2	6.5	1.0	0.2		0.2	78.0	1.4	1.9	1.4	5.3	2.4	3.6	4.1	0.2	8.3	6
0.2	7.4	2.5	0.2		0.2	95.2	2.0	2.5	0.7	5.2	1.7	6.9	5.4	0.2	15.3	7
0.3	9.5	1.8	0.3	0.3	0.5	89.3	1.3	3.5	0.5	5.8	0.8	4.8	5.0		10.2	8
0.3	5.4	1.3				87.3	1.0	4.6	0.5	3.3	3.3	6.7	2.8	0.5	10.0	9
0.3	8.6	0.8	0.5			79.2	0.5	2.1		4.2	1.6	7.6	4.4		8.6	10
	4.5	1.1	0.5		0.3	86.9		5.3		5.6	1.3	8.3	5.9	0.5	4.5	11
1.4	6.2	1.4				71.0	1.7	2.3	0.9	2.6	2.3	7.9	1.4		18.2	12
1.4	6.0	0.6				67.2	1.1	1.7	0.9	4.8	2.0	6.2	4.3		22.4	13
1.7	4.8	1.7				76.5	1.1	2.5	3.1	4.5	2.8	10.2	2.5		17.8	14
2.0	6.5	1.4				75.0	0.8	2.3	1.7	4.0	3.7	9.9	2.5		19.0	15
0.3	8.2	0.8	0.3	0.3		74.9	1.4	1.1	2.3	4.5	4.0	10.7	1.1	0.3	20.4	16
0.8	5.6	0.8	0.6		0.3	67.2	0.8	1.7	1.1	2.8	1.7	9.0	4.0	0.3	18.9	17
0.3	4.5	0.8		0.3	0.3	76.2	2.3	6.2	1.1	4.8	0.8	11.3	2.0		19.2	18
0.8	6.5	0.6				80.6	1.1	2.5	2.3	5.1	0.6	11.0	2.5		21.7	19
1.1	3.9	1.1				83.6	0.8	2.5	1.4	6.8	1.7	10.4	2.3	0.3	15.5	20
2.0	5.3	1.4				81.0	1.1	2.3	0.6	5.9	2.0	10.1	3.4	0.3	20.8	21
1.4	4.2	0.8				71.7	0.6	3.4		4.5	0.8	9.6	2.2		20.5	22
0.2	3.1	0.2	0.1		0.1	64.4	1.1	2.2	2.3	9.8	2.3	6.3	4.7	0.2	9.9	23
0.7	3.9	0.4	0.2	0.1	0.1	64.5	1.2	2.1	2.2	9.8	2.0	7.1	5.3	0.2	8.1	24
0.48	4.45	0.66	0.04	0.09	0.04	72.97	0.88	1.89	1.67	9.95	2.29	6.47	5.06	0.22	9.64	25
0.45	2.93	0.45		0.04	0.09	68.72	1.20	1.43	2.05	13.05	2.81	6.90	4.32	0.09	8.37	26
0.3	4.6	0.4	0.1	(1)	0.2	71.7	1.5	1.9	3.9	11.6	2.8	8.1	3.1	0.1	9.2	27
0.6	4.2	0.3	0.2	(1)	0.2	69.4	1.0	2.5	2.7	10.5	2.5	7.7	5.4	0.2	9.7	28
0.5	3.3	0.4	(1)	(1)	0.2	72.8	0.9	2.6	2.0	12.5	3.5	7.5	4.6	0.2	9.8	29
0.3	3.2	0.2	0.1		0.4	72.0	0.3	2.9	1.1	11.5	2.5	8.3	7.4	0.1	7.2	30
0.2	3.8	0.2	0.1		0.2	61.3	0.9	1.9	1.0	8.2	2.0	5.8	3.3	0.1	11.8	31
0.8	5.0	0.5	0.2	0.2	0.2	60.8	1.0	1.7	1.3	8.1	1.7	6.4	3.8	0.2	9.5	32
0.57	5.62	0.88	0.08	0.13	0.06	67.92	0.88	1.77	0.76	8.15	2.02	5.88	3.73	0.19	10.87	33
0.51	3.91	0.64			0.13	61.70	1.28	1.28	0.58	9.81	2.50	5.52	3.59	0.08	9.30	34
0.3	6.3	0.5	0.1	0.1	0.2	65.6	1.4	2.0	1.6	8.9	2.7	6.6	2.5	0.1	10.9	35
0.8	5.2	0.3	0.3	0.1	0.2	60.9	1.2	2.2	0.9	7.7	2.2	6.4	3.8	0.1	11.1	36
0.5	4.5	0.6	0.1	0.1		62.8	0.9	2.1	1.1	9.3	1.9	6.2	2.9	0.1	10.9	37
0.7	4.0	0.2	0.1		0.5	63.0	0.2	2.7	0.6	8.9	2.4	6.8	5.1	0.1	8.0	38
0.3	1.6	0.1				71.8	1.7	2.9	5.2	13.7	3.0	7.7	7.8	0.4	5.5	39
0.4	1.2	0.1				73.3	1.6	3.0	4.3	13.6	2.8	8.8	8.8		5.1	40
0.3	1.7	0.1				84.6	0.9	2.2	3.8	14.1	2.9	7.8	8.1	0.3	6.8	41
0.3	0.9		0.1	0.1		84.7	1.0	1.7	5.4	20.4	3.5	10.1	6.0	0.1	6.3	42
0.3	0.9	0.3	0.1		0.1	85.3	1.8	1.9	9.1	17.7	3.1	11.4	4.5	0.1	5.6	43
0.3	2.1	0.3			0.1	88.4	0.7	3.1	6.7	16.9	2.9	10.7	9.1	0.4	6.6	44
0.6	0.7					94.7	0.9	3.5	4.0	19.6	6.8	10.4	8.2	0.3	7.5	45
0.6	1.6	0.3			0.1	91.6	0.4	3.4	2.2	17.0	2.7	11.4	12.4	0.1	5.5	46
1.8	7.2	1.8	0.4	0.1		91.4	1.0	3.4	2.6	3.5	2.8	11.3	3.2	0.1	11.3	47
1.0	5.4	1.5	0.3	0.5	0.1	85.4	1.4	2.4	2.7	4.9	2.9	9.7	3.3	0.1	8.8	48
1.21	5.89	1.81	0.23	0.23	0.15	94.45	1.74	1.74	1.23	5.44	2.34	11.11	3.17	0.38	11.94	49
1.08	6.45	1.46	0.46	0.15	0.23	78.33	1.46	1.23	0.92	3.69	3.00	11.60	1.77		9.91	50
1.1	6.6	0.6	0.3	0.1	0.2	78.4	1.6	2.1	2.9	2.9	2.6	13.1	2.5	0.2	8.9	51
2.4	10.2	1.5	0.6	0.2	0.5	85.0	1.6	2.1	1.6	4.0	2.5	16.6	2.7		10.6	52
1.8	9.8	1.7	0.4	0.1	0.3	87.3	1.8	2.4	2.5	4.5	3.7	16.0	4.5	0.2	11.3	53
1.2	8.3	1.6	0.4	0.5	0.1	95.3	2.0	2.2	1.7	5.2	4.1	15.7	2.7	0.4	10.9	54
0.8	8.9	1.5	0.3	0.2	0.2	87.5	0.7	2.9	1.8	3.3	2.4	16.3	2.9	1.0	10.7	55
1.0	8.5	1.7	0.3	0.1	0.2	92.6	0.9	3.3	2.1	5.0	3.9	16.0	3.3	0.3	9.6	56
1.7	6.6	1.9	0.2	0.7	0.5	116.0	0.5	2.2	2.7	3.7	2.0	20.5	4.2	0.2	11.3	57
0.6	3.1	0.7	0.1	0.1	0.2	52.7	0.9	1.2	0.8	4.5	2.3	6.6	1.7	0.1	8.9	58
1.1	2.6	0.6	0.1	(1)	0.2	53.0	0.6	0.8	1.2	4.3	1.6	7.7	2.4	0.2	7.6	59
0.77	3.48	1.04	0.19	0.04	0.12	56.57	0.58	0.81	1.12	4.29	2.20	7.50	2.20	0.16	7.66	60
1.72	3.91	0.70	0.08	0.27	0.12	63.79	0.78	1.02	1.17	5.05	2.47	8.02	1.80	0.19	10.45	61
1.0	4.2	0.9	0.2	(1)	0.2	67.4	0.8	1.1	1.1	4.0	2.3	9.5	1.7	0.3	10.3	62
1.0	3.6	0.6	0.2	0.1	0.2	52.4	0.5	1.1	1.3	3.4	1.6	6.9	3.4	0.1	8.5	63
0.3	4.2	0.7	0.2	0.2	0.1	65.3	0.6	1.8	1.9	4.4	1.9	11.5	3.0	0.3	10.8	64
1.1	3.4	1.2	0.1	0.2	0.1	69.4	0.9	1.4	0.9	4.9	2.1	11.6	2.3	0.1	11.7	65
0.3	4.7	0.7	0.1	0.2	0.1	65.7	0.8	1.7	1.3	5.1	2.0	11.3	2.6	0.1	12.3	66
1.1	4.0	0.8	0.1	0.2	0.3	61.6	0.6	1.3	1.1	3.5	1.3	9.7	3.0	0.1	11.9	67
1.5	3.6	1.1	(1)	0.1	0.3	61.7	0.7	1.4	0.7	4.1	0.9	8.7	2.6	0.2	9.9	68

MORTALITY RATES.

TABLE III.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS

[The populations used are midyear estimates based on the 1910 and 1920 censuses. Rates for deaths numbering less than 5 are shown in *italics*. The difference in the formed at least 10 per cent of the total in 1910 or 1920. The numbers under

AREA AND YEAR.	DEATH RATE PER 100,000 POPULATION FROM—												
	XIII.—EXTERNAL CAUSES—Continued.												
	Traumatism in mines and quarries.			Traumatism by machines.	Traumatism by other crushing.					Injuries by animals.	Starvation.	Excessive cold.	
	Total.	Traumatism in mines.	Traumatism in quarries.		Total.	Railroad accidents and injuries.	Street-car accidents and injuries.	Auto-moblle accidents and injuries.	Injuries by other vehicles.				Land-slide, other crushing.†
173	178A	173B	174	175	175A	175B	1750	175D	175E	176	177	178	
SUMMARY.													
The registration area (exclusive of Hawaii):													
1920	2.6	2.5	0.1	2.5	22.5	7.3	2.0	10.4	1.9	0.6	0.7	(1)	0.2
1919	2.7	2.6	0.1	2.4	22.2	7.4	2.2	9.4	2.3	0.7	0.7	(1)	0.2
1918	3.182	3.070	0.112	2.915	26.369	10.586	2.909	9.252	2.770	0.852	0.814	0.049	0.627
1917	3.618	3.498	0.120	2.817	27.346	11.534	3.037	8.967	3.102	0.705	0.874	0.051	0.676
1916	3.1	3.0	0.1	2.3	25.2	11.4	2.5	7.3	3.3	0.8	0.8	0.1	0.5
1915	3.1	3.0	0.2	1.9	22.3	9.9	2.3	5.9	3.5	0.7	0.8	0.1	0.5
1914	3.3	3.1	0.2	2.0	21.9	10.7	2.5	4.3	3.7	0.7	0.8	0.1	0.6
1913	3.8	3.6	0.2	2.4	24.8	13.0	3.2	3.9	3.8	1.0	0.9	0.1	0.4
1912	3.5	3.4	0.2	2.3	24.0	13.6	3.0	2.9	3.7	0.8	0.9	0.1	0.5
1911	4.0	3.8	0.2	2.1	22.9	13.0	3.2	2.2	3.8	0.8	0.9	0.2	0.3
1910	4.6	4.4	0.2	2.4	24.7	14.6	3.6	1.8	3.6	1.0	0.9	0.1	0.5
Registration states: ²													
1920	2.6	2.5	0.1	2.4	22.4	7.3	2.0	10.3	1.9	0.6	0.7	(1)	0.2
1919	2.7	2.6	0.1	2.4	22.0	7.4	2.2	9.3	2.3	0.6	0.7	(1)	0.2
1918	3.192	3.080	0.112	2.877	26.227	10.550	2.874	9.191	2.757	0.855	0.818	0.047	0.629
1917	3.801	3.673	0.128	2.735	26.919	11.565	2.834	8.707	3.107	0.705	0.894	0.046	0.708
1916	3.3	3.1	0.2	2.2	25.0	11.5	2.4	7.1	3.2	0.8	0.9	0.1	0.5
1915	3.4	3.2	0.2	1.9	22.2	10.0	2.2	5.8	3.5	0.6	0.9	0.1	0.5
1914	3.5	3.3	0.2	2.0	21.7	10.7	2.4	4.2	3.7	0.7	0.9	0.1	0.6
1913	4.0	3.8	0.2	2.4	24.6	13.0	3.0	3.8	3.8	0.9	0.9	0.1	0.4
1912	3.8	3.6	0.2	2.3	23.6	13.6	2.7	2.8	3.7	0.8	0.9	0.1	0.5
1911	4.3	4.1	0.2	2.0	22.6	13.0	2.9	2.2	3.8	0.7	0.9	0.1	0.3
1910	5.1	4.9	0.2	2.4	24.4	14.7	3.3	1.7	3.6	1.0	1.0	0.1	0.5
Cities in registration states: ²													
1920	1.3	1.3	0.1	3.1	27.4	7.0	3.2	14.7	1.8	0.6	0.4	(1)	0.1
1919	1.5	1.4	0.1	3.1	26.9	6.7	3.7	13.5	2.3	0.6	0.4	(1)	0.1
1918	1.650	1.565	0.085	3.807	31.434	10.175	4.688	13.112	2.788	0.671	0.512	0.037	0.539
1917	1.791	1.672	0.119	3.637	31.353	10.902	4.557	11.889	3.298	0.706	0.627	0.043	0.459
1916	1.6	1.5	0.1	2.7	28.1	10.5	3.7	9.7	3.4	0.8	0.6	0.1	0.4
1915	1.7	1.7	0.1	2.1	23.7	8.9	3.3	7.7	3.4	0.5	0.4	(1)	0.4
1914	1.9	1.7	0.1	2.4	23.0	9.4	3.7	5.6	3.6	0.6	0.4	(1)	0.4
1913	1.8	1.7	0.1	2.9	20.2	11.7	4.5	5.3	4.0	0.7	0.5	0.1	0.2
1912	1.9	1.8	0.1	2.8	25.0	12.3	4.2	4.0	3.8	0.8	0.5	(1)	0.4
1911	2.2	2.0	0.1	2.4	23.8	11.6	4.5	3.1	4.0	0.6	0.6	0.1	0.2
1910	2.2	2.1	0.1	2.8	24.5	13.1	4.7	2.3	3.6	0.8	0.7	0.1	0.3
Rural part of registration states:													
1920	3.8	3.6	0.2	1.8	17.7	7.6	0.8	6.2	2.0	0.7	1.0	(1)	0.3
1919	3.7	3.6	0.1	1.8	17.8	8.0	0.9	5.6	2.3	0.7	1.0	(1)	0.3
1918	4.581	4.445	0.136	2.038	21.537	10.888	1.240	5.659	2.729	1.020	1.065	0.055	0.710
1917	5.581	5.446	0.135	2.031	22.990	12.153	1.308	5.887	2.938	0.704	1.132	0.049	0.902
1916	4.8	4.6	0.2	1.8	22.2	12.4	1.1	4.8	3.1	0.8	1.1	0.1	0.7
1915	5.0	4.7	0.2	1.6	20.6	11.2	1.1	3.9	3.7	0.7	1.3	0.1	0.7
1914	5.1	4.8	0.3	1.5	20.5	12.0	1.1	2.9	3.7	0.8	1.2	0.1	0.9
1913	6.2	6.0	0.2	1.9	23.0	14.4	1.4	2.4	3.6	1.2	1.3	0.1	0.6
1912	5.7	5.5	0.2	1.7	22.2	15.0	1.2	1.6	3.6	0.8	1.4	0.1	0.7
1911	6.5	6.2	0.3	1.7	21.3	14.5	1.3	1.1	3.5	0.8	1.2	0.2	0.5
1910	8.3	7.9	0.3	1.9	24.1	16.4	1.7	1.1	3.6	1.3	1.3	0.1	0.8
Registration cities in non-registration states:													
1920	2.5	2.5	0.3	3.3	29.2	8.5	2.8	15.6	1.7	0.6	0.7	-----	0.2
1919	2.4	2.1	0.3	3.7	28.1	8.6	3.8	12.7	1.7	1.2	0.5	-----	0.1
1918	2.73	2.62	0.11	4.62	32.66	12.19	4.45	11.96	2.45	1.61	0.61	0.17	0.56
1917	1.24	1.22	0.02	3.22	32.92	11.13	5.68	12.36	3.04	0.71	0.60	0.11	0.26
1916	0.8	0.8	(1)	2.7	27.8	10.0	3.9	9.2	3.6	1.2	0.5	0.1	0.3
1915	0.6	0.6	(1)	1.9	24.3	8.6	3.9	7.2	3.2	1.2	0.5	(1)	0.2
1914	1.0	0.9	(1)	2.3	24.7	11.1	4.2	5.2	3.6	0.5	0.6	(1)	0.4
1913	1.2	1.2	(1)	2.7	27.1	12.4	5.5	5.0	3.3	1.0	0.6	(1)	0.5
1912	1.2	1.2	(1)	2.3	28.1	13.2	6.4	3.8	3.7	0.9	0.6	0.3	0.5
1911	0.7	0.7	(1)	2.8	27.0	12.8	6.0	2.9	3.9	1.5	0.5	0.3	0.2
1910	0.9	0.8	0.1	2.6	27.5	14.3	6.3	2.4	3.4	1.0	0.6	0.1	0.1
All registration cities: ²													
1920	1.4	1.3	0.1	3.1	27.5	7.0	3.2	14.7	1.8	0.6	0.4	(1)	0.1
1919	1.6	1.5	0.1	3.1	26.9	6.8	3.7	13.5	2.3	0.6	0.4	(1)	0.1
1918	1.699	1.613	0.086	3.844	31.490	10.266	4.677	13.059	2.773	0.714	0.517	0.043	0.539
1917	1.713	1.608	0.105	3.579	31.572	10.934	4.714	11.956	3.251	0.707	0.623	0.053	0.457
1916	1.5	1.4	0.1	2.7	28.1	10.4	3.8	9.6	3.5	0.8	0.5	0.1	0.3
1915	1.6	1.5	0.1	2.1	23.8	8.8	3.4	7.6	3.3	0.6	0.4	(1)	0.3
1914	1.8	1.6	0.1	2.4	23.2	9.6	3.8	5.5	3.6	0.6	0.5	(1)	0.4
1913	1.7	1.6	0.1	2.8	26.4	11.8	4.6	5.3	3.9	0.8	0.5	0.1	0.2
1912	1.8	1.7	0.1	2.7	25.5	12.5	4.5	4.0	3.8	0.8	0.5	0.1	0.4
1911	1.9	1.8	0.1	2.4	24.3	11.8	4.7	3.1	4.0	0.8	0.6	0.2	0.2
1910	2.0	1.8	0.1	2.8	25.1	13.4	5.0	2.3	3.6	0.8	0.7	0.1	0.2

† From 1910 to 1918 includes aeroplane accidents; these were tabulated separately beginning with 1919. See p. 133.

MAIN SUBDIVISIONS, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES: 1910 TO 1920—Con.

number of decimal places shown in the rates for 1917 and 1918 is explained in the description of the table, p. 10. States are shown by color when the colored population causes of death correspond to those of the detailed International List, 1910.]

DEATH RATE PER 100,000 POPULATION FROM—															
XIII.—EXTERNAL CAUSES—Continued.									XIV.—ILL-DEFINED DISEASES.						
Effects of heat.	Lightning.	Electricity (lightning excepted).	Fractures (cause not specified).	Other external violence.	Homicide.				Total.	Ill-defined organic disease.	Sudden death.	Not specified or ill-defined.			
					Total.	By firearms.	By cutting or piercing instruments.	By other means.				Total.	Ill-defined.	Not specified or unknown.	
179	180	181	185	186	182	183	184		187	188	189	189A	189B		
0.3	0.5	0.9	0.6	4.9	7.1	5.1	0.7	1.2	17.7	0.8	1.2	15.7	4.8	11.0	1
0.6	0.5	0.9	0.3	4.7	7.5	5.4	0.8	1.3	18.3	0.8	1.1	16.5	5.1	11.4	2
1.409	0.507	0.934	0.931	5.270	6.772	4.629	0.825	1.318	19.238	1.050	1.291	16.897	6.326	10.871	3
2.619	0.491	0.876	0.641	5.390	7.710	5.086	1.018	1.806	18.150	0.891	1.380	15.879	5.944	9.935	4
2.9	0.5	0.8	0.9	4.5	7.1	4.5	1.0	1.7	15.2	0.8	0.9	13.5	5.4	8.0	5
0.6	0.3	0.8	0.6	3.9	7.0	4.3	1.0	1.7	11.4	0.6	0.7	10.1	4.3	5.8	6
1.2	0.4	0.8	0.6	4.0	7.2	4.7	1.1	1.6	12.1	0.8	0.8	10.5	4.7	5.9	7
1.9	0.5	1.1	0.7	4.4	7.2	4.5	1.1	1.7	14.1	0.9	0.8	12.4	5.3	7.1	8
1.3	0.4	0.9	0.5	4.4	6.6	4.1	1.0	1.5	11.5	0.9	0.8	9.7	5.2	4.5	9
5.3	0.4	0.9	0.6	4.2	6.6	4.0	1.1	1.6	12.2	1.0	0.6	10.5	5.9	4.6	10
1.5	0.3	0.9	1.2	6.3	5.9	3.4	0.8	1.6	23.1	1.2	0.5	21.5	18.5	3.0	11
0.3	0.5	0.9	0.6	4.9	6.8	4.9	0.7	1.2	17.5	0.8	1.2	15.5	4.5	11.0	12
0.6	0.5	0.9	0.3	4.7	7.1	5.1	0.8	1.3	18.2	0.8	1.1	16.3	4.9	11.5	13
1.411	0.512	0.927	0.922	5.230	6.428	4.369	0.761	1.299	18.811	1.049	1.290	16.473	6.084	10.389	14
2.735	0.523	0.873	0.607	5.330	6.428	4.602	0.895	1.488	18.478	0.916	1.444	16.117	5.878	10.239	15
2.3	0.5	0.8	0.9	4.5	6.4	4.1	0.8	1.5	15.7	0.8	1.0	13.9	5.6	8.3	16
0.6	0.4	0.8	0.8	3.9	6.0	3.7	0.8	1.5	11.0	0.6	0.7	9.7	4.2	5.5	17
1.1	0.5	0.8	0.6	4.0	6.4	4.0	0.9	1.5	12.0	0.8	0.8	10.5	4.6	5.9	18
1.9	0.5	1.1	0.7	4.3	6.2	3.8	0.9	1.6	14.0	0.9	0.8	12.4	5.2	7.2	19
1.3	0.4	0.9	0.5	4.3	5.5	3.3	0.8	1.4	11.1	0.9	0.9	9.4	5.0	4.4	20
5.3	0.4	0.8	0.6	4.2	5.6	3.3	0.9	1.4	11.6	1.0	0.6	10.0	5.7	4.4	21
1.5	0.3	0.9	1.2	6.4	4.6	2.5	0.6	1.5	22.7	1.0	0.5	21.1	18.2	2.9	22
0.3	0.1	0.9	0.6	4.4	8.2	5.7	0.9	1.6	4.7	0.1	0.4	4.3	2.0	2.2	23
0.7	0.1	0.9	0.9	4.4	8.8	6.0	1.0	1.7	4.5	0.1	0.3	4.1	2.0	2.1	24
1.709	0.082	0.974	0.889	4.892	8.195	5.359	1.072	1.764	5.556	0.109	0.446	5.001	2.613	2.388	25
4.484	0.086	0.972	0.737	5.129	8.984	5.526	1.284	2.017	5.233	0.092	0.489	4.652	2.613	2.094	26
2.9	0.1	0.9	1.0	4.2	7.7	4.5	1.2	2.1	4.7	0.1	0.3	4.3	2.5	1.7	27
0.8	(C)	0.8	0.5	3.7	7.0	3.9	1.1	2.0	4.3	0.2	0.3	3.8	2.4	1.4	28
1.3	(C)	0.9	0.7	3.9	7.4	4.3	1.1	2.0	5.1	0.2	0.3	4.5	2.9	1.6	29
2.2	(C)	1.1	0.7	4.0	7.3	4.0	1.1	2.2	5.2	0.3	0.3	4.6	3.4	1.2	30
1.6	(C)	1.0	0.9	4.1	6.6	3.7	1.0	1.8	5.3	0.4	0.4	4.5	3.5	1.0	31
7.6	(C)	0.9	0.8	3.6	6.6	3.6	1.2	1.8	5.8	0.4	0.3	4.1	4.1	1.0	32
1.8	(C)	0.9	1.1	5.7	5.6	3.0	0.7	1.9	19.8	0.5	0.3	19.0	17.9	1.1	33
0.4	0.8	0.9	0.6	5.4	5.4	4.1	0.5	0.8	29.6	1.4	2.0	26.2	6.8	19.3	34
0.6	0.8	0.9	0.7	5.0	5.7	4.2	0.5	0.9	30.2	1.4	1.7	27.0	7.4	19.6	35
1.142	0.899	0.884	0.951	5.535	4.337	3.477	0.480	0.879	30.752	1.895	2.050	26.808	9.210	17.596	36
1.186	0.910	0.785	0.493	5.508	5.351	3.783	0.550	1.018	30.212	1.646	2.291	26.275	8.820	17.455	37
1.7	0.9	0.7	0.8	4.8	5.2	3.7	0.5	0.9	25.7	1.5	1.6	22.6	8.3	14.3	38
0.5	0.7	0.7	0.6	4.1	5.0	3.4	0.5	1.1	17.7	1.1	1.1	15.5	5.9	9.6	39
1.0	0.8	0.8	0.5	4.1	5.3	3.7	0.6	1.0	18.8	1.3	1.3	16.2	6.3	10.0	40
1.5	1.0	1.0	0.7	4.7	5.1	3.5	0.6	1.0	22.9	1.5	1.4	20.1	7.0	13.1	41
0.9	0.8	0.9	0.6	4.8	4.3	2.9	0.5	0.9	17.2	1.4	1.4	14.4	6.5	7.9	42
3.0	0.8	0.7	0.4	4.8	4.6	3.0	0.6	1.0	17.6	1.5	1.0	15.0	7.3	7.8	43
1.2	0.6	0.9	1.3	7.2	3.4	1.9	0.5	1.0	25.9	1.6	0.8	23.5	18.6	4.9	44
0.3	0.1	1.2	2.4	6.9	27.0	20.7	4.0	2.3	28.3	0.9	0.4	27.0	19.2	7.8	45
0.5	0.4	1.4	1.4	5.1	26.6	20.6	3.5	2.4	24.7	0.8	0.8	23.6	16.0	7.6	46
1.34	0.28	1.28	1.34	7.01	21.98	16.14	3.67	2.17	38.12	1.11	1.34	35.67	17.03	18.64	47
1.11	0.07	0.92	1.09	6.18	17.18	11.41	2.62	3.15	13.88	0.56	0.54	12.78	6.80	5.98	48
11.2	0.1	0.8	0.9	4.6	16.3	10.7	3.1	2.5	8.8	0.4	0.2	8.2	3.5	4.6	49
0.5	(C)	0.9	0.8	3.7	18.6	11.9	3.3	3.3	16.3	0.6	0.6	14.9	5.6	9.3	50
1.2	0.2	1.0	0.8	3.8	19.9	13.1	3.5	3.3	12.9	1.1	0.5	11.3	5.4	5.9	51
2.9	0.2	1.1	1.0	5.8	19.3	12.7	3.5	3.1	14.3	1.5	0.4	12.4	6.0	6.3	52
1.6	0.1	1.0	0.8	4.1	18.2	12.0	3.2	3.0	15.7	1.6	0.6	13.4	7.9	5.5	53
5.6	0.1	1.3	0.7	4.1	17.7	11.4	3.1	3.2	18.4	1.9	0.6	15.9	8.9	7.0	54
1.5	0.1	0.9	0.9	5.4	16.6	11.0	2.6	3.0	27.0	2.3	0.3	24.4	20.4	4.1	55
0.3	0.1	0.9	0.6	4.5	8.8	6.2	1.0	1.7	5.5	0.1	0.4	5.0	2.6	2.4	56
0.7	0.1	0.9	0.9	4.5	9.5	6.6	1.1	1.8	5.3	0.1	0.3	4.8	2.5	2.3	57
1.692	0.091	0.988	0.909	4.989	8.823	5.850	1.190	1.783	7.037	0.154	0.486	6.397	3.269	3.127	58
4.010	0.084	0.964	0.786	5.276	9.998	6.351	1.472	2.176	6.446	0.158	0.497	5.792	3.153	2.638	59
4.0	0.1	0.9	1.0	4.2	8.9	5.3	1.4	2.1	5.2	0.1	0.3	4.8	2.7	2.1	60
0.7	(C)	0.8	0.6	3.7	8.7	5.1	1.4	2.2	6.0	0.3	0.4	5.4	2.8	2.6	61
1.3	0.1	0.9	0.7	3.9	9.2	5.5	1.5	2.2	6.2	0.3	0.3	5.5	3.3	2.2	62
2.3	0.1	1.1	0.7	4.2	9.0	5.3	1.4	2.3	6.5	0.5	0.3	5.7	3.8	2.0	63
1.6	0.1	1.0	0.9	4.1	8.4	5.0	1.4	2.0	6.9	0.6	0.4	5.9	4.2	1.7	64
7.3	0.1	1.0	0.8	3.6	8.3	4.8	1.5	2.0	7.7	0.6	0.3	6.8	4.8	1.9	65
1.8	0.1	0.9	1.1	5.7	7.8	4.5	1.1	2.1	21.2	0.8	0.3	20.0	18.4	1.7	66

¹ Less than one-tenth of 1 per 100,000 population.

² Including District of Columbia.

MORTALITY RATES.

TABLE III.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS

[The populations used are midyear estimates based on the 1910 and 1920 censuses. Rates for deaths numbering less than 5 are shown in *italics*. The difference in the formed at least 10 per cent of the total in 1910 or 1920. The numbers under

AREA AND YEAR.		DEATH RATE PER 100,000 POPULATION FROM—												
		XIII.—EXTERNAL CAUSES—Continued.												
		Traumatism in mines and quarries.			Traumatism by machines.	Traumatism by other crushing.						Injuries by animals.	Starvation.	Excessive cold.
		Total.	Traumatism in mines.	Traumatism in quarries.		Total.	Railroad accidents and injuries.	Street-car accidents and injuries.	Auto-mobile accidents and injuries.	Injuries by other vehicles.	Land-slide, other crushing.†			
173	173A	173B	174	175	175A	175B	175C	175D	175E	176	177	178		
REGISTRATION STATES.														
CALIFORNIA:														
1	1920.....	1.2	1.1	0.1	3.6	36.8	6.7	4.5	21.1	2.5	0.9	0.8	0.1	0.1
2	1919.....	0.7	0.6	0.1	2.5	37.2	7.9	3.9	19.2	4.2	1.5	0.8	0.1	0.2
3	1918.....	1.32	1.19	0.12	3.22	38.81	10.87	4.63	16.69	4.63	1.99	1.10	0.06	0.18
4	1917.....	1.46	1.27	0.19	2.95	40.30	11.66	3.86	17.68	6.02	1.08	1.14	0.16	0.16
5	1916.....	1.8	1.5	0.3	2.7	37.2	10.7	3.3	15.7	5.9	1.6	1.0	0.2	0.7
6	1915.....	1.9	1.6	0.3	1.8	37.0	11.0	4.4	14.0	6.5	1.2	1.1	0.2	0.4
7	1914.....	1.8	1.6	0.2	1.9	33.8	11.2	5.0	10.1	6.0	1.5	0.8	0.1	0.2
8	1913.....	2.0	1.6	0.4	2.8	37.6	13.9	5.1	9.8	6.8	1.9	1.0	0.1	0.3
9	1912.....	2.4	2.3	0.1	2.7	33.0	14.3	4.3	6.6	6.5	1.2	1.6	0.4	0.2
10	1911.....	2.6	2.3	0.4	3.3	32.3	13.8	5.1	4.5	7.3	1.5	1.1	0.3	0.2
11	1910.....	2.5	2.0	0.6	2.9	31.9	14.7	6.0	3.6	6.0	1.5	2.2	0.2	0.2
COLORADO:														
12	1920.....	10.7	10.5	0.2	2.5	27.9	7.4	2.9	12.4	4.9	0.3	1.1	0.1	1.3
13	1919.....	12.8	12.8	.....	3.1	23.6	6.4	0.5	12.7	3.8	0.2	1.4	.....	1.0
14	1918.....	11.7	11.7	.....	2.4	24.9	7.1	0.9	13.1	3.9	.....	1.5	0.2	0.5
15	1917.....	26.1	25.9	0.2	1.7	24.5	8.5	0.6	10.5	4.2	0.7	1.3	.....	1.0
16	1916.....	12.5	12.4	0.1	1.1	23.4	7.9	0.8	8.0	3.8	2.9	1.3	.....	0.4
17	1915.....	14.0	13.6	0.3	2.2	26.2	12.0	1.0	6.1	6.3	0.8	1.9	0.1	1.1
18	1914.....	16.5	16.5	.....	1.4	21.7	10.2	1.2	3.5	5.5	1.4	1.3	0.6	1.0
19	1913.....	19.5	19.4	0.1	1.3	24.4	13.7	1.3	2.6	5.2	1.5	1.4	.....	2.2
20	1912.....	19.5	19.3	0.2	1.1	25.6	14.2	1.4	3.5	4.8	1.7	1.1	0.1	1.8
21	1911.....	17.8	17.4	0.4	2.7	24.0	12.7	1.2	2.2	7.1	0.7	1.7	0.2	1.5
22	1910.....	50.7	50.6	0.1	3.7	33.2	22.2	0.6	2.0	7.2	1.1	2.2	0.1	2.4
CONNECTICUT:														
23	1920.....	0.1	.....	0.1	2.0	26.0	5.4	1.8	15.6	2.4	0.6	0.3	.....	0.3
24	1919.....	0.1	.....	0.1	2.3	27.7	7.2	2.4	15.1	2.2	0.5	0.5	.....	0.4
25	1918.....	0.15	.....	0.15	4.03	31.13	9.33	4.18	13.74	3.36	0.52	0.52	.....	1.12
26	1917.....	0.15	.....	0.15	2.06	37.42	11.05	7.01	14.63	3.73	0.99	0.99	.....	0.91
27	1916.....	.....	.....	.....	2.3	35.5	13.7	3.6	13.3	4.2	0.7	0.8	0.1	0.7
28	1915.....	0.2	.....	0.2	1.7	22.6	8.0	2.4	8.4	2.9	0.8	0.4	.....	0.9
29	1914.....	0.2	.....	0.2	1.7	20.8	9.0	2.9	5.8	2.8	0.3	0.5	0.2	1.9
30	1913.....	0.2	.....	0.2	1.8	29.2	15.7	4.1	5.2	3.4	0.7	0.5	0.2	0.4
31	1912.....	0.2	.....	0.2	1.9	26.7	15.5	2.7	4.8	3.4	0.3	0.2	0.3	0.7
32	1911.....	0.2	.....	0.2	1.6	24.9	13.4	6.0	1.9	3.0	0.5	0.5	0.3	0.5
33	1910.....	0.2	.....	0.2	1.2	21.2	11.2	3.4	2.8	3.5	0.4	0.9	.....	0.5
DELAWARE (total):														
34	1920.....	.....	.....	.....	0.4	19.6	7.1	0.9	9.8	1.3	0.4	0.4	.....	0.4
35	1919.....	0.5	.....	0.5	3.2	19.8	8.6	.....	10.4	0.9	.....	1.4	.....	0.5
White—														
36	1920.....	.....	.....	.....	0.5	21.2	7.2	1.0	11.4	1.5	.....	0.5	.....	.....
37	1919.....	0.5	.....	0.5	3.1	20.4	7.8	.....	12.0	0.5	.....	1.6	.....	0.5
Colored—														
38	1920.....	.....	.....	.....	.....	9.9	6.6	.....	.....	.....	3.3	.....	.....	3.3
39	1919.....	.....	.....	.....	5.3	16.4	13.1	.....	.....	5.3	.....	.....	.....	.....
FLORIDA (total):														
40	1920.....	0.9	0.9	.....	2.9	22.3	7.7	0.5	10.6	1.3	0.4	0.5	.....	0.2
41	1919.....	.....	.....	.....	2.2	20.3	7.2	0.1	6.1	2.0	0.7	0.5	.....	.....
White—														
42	1920.....	0.9	0.9	.....	2.3	23.8	6.6	0.5	12.2	1.9	.....	0.5	.....	0.2
43	1919.....	.....	.....	.....	2.1	23.7	6.7	0.2	8.0	2.1	0.6	0.3	.....	.....
Colored—														
44	1920.....	0.9	0.9	.....	3.9	19.3	9.7	0.6	7.5	0.3	1.2	0.6	.....	0.3
45	1919.....	.....	.....	.....	2.4	13.7	8.2	.....	2.4	1.8	0.9	0.9	.....	.....
ILLINOIS:														
46	1920.....	3.7	3.6	0.1	2.4	25.5	9.6	2.5	11.2	1.7	0.4	0.5	(1)	0.1
47	1919.....	3.1	3.0	0.1	2.5	23.3	9.2	3.0	8.1	2.3	0.6	0.7	(1)	0.2
48	1918.....	3.39	3.37	0.02	1.98	25.70	12.38	3.34	7.33	2.03	0.61	0.72	0.03	0.35
INDIANA:														
49	1920.....	3.7	3.6	0.1	2.5	26.6	11.4	3.6	8.4	2.2	0.8	0.9	.....	0.2
50	1919.....	3.3	3.2	0.1	2.6	23.2	9.9	3.5	6.4	2.6	0.8	1.1	.....	0.2
51	1918.....	4.08	3.97	0.10	2.83	29.05	14.92	3.59	6.11	3.56	0.86	1.33	.....	0.45
52	1917.....	4.14	4.01	0.14	2.65	34.24	17.90	3.94	7.00	3.20	2.19	1.15	.....	0.63
53	1916.....	2.1	2.0	0.1	1.8	29.1	16.0	3.3	5.9	3.1	0.8	1.1	.....	0.5
54	1915.....	2.0	1.9	(1)	1.8	22.9	11.7	2.6	4.4	3.5	0.8	0.9	(1)	0.3
55	1914.....	1.8	1.7	0.1	1.9	23.3	12.5	3.4	3.0	3.7	0.7	1.4	.....	0.5
56	1913.....	2.4	2.3	0.1	2.2	27.3	17.2	3.7	2.8	3.0	0.6	1.3	.....	0.2
57	1912.....	1.5	1.5	.....	2.1	24.9	16.2	3.1	1.6	2.9	1.2	1.2	(1)	0.5
58	1911.....	1.8	1.8	(1)	1.6	23.4	14.9	3.0	1.1	3.4	0.9	1.9	0.1	0.4
59	1910.....	2.3	2.3	(1)	2.0	25.7	15.3	5.1	1.2	3.6	0.6	1.7	(1)	0.4
KANSAS:														
60	1920.....	2.0	1.9	0.1	1.7	22.8	8.8	1.3	8.7	2.8	0.7	1.6	.....	0.1
61	1919.....	1.6	1.6	.....	1.8	18.3	7.5	1.5	5.6	2.9	0.6	1.3	.....	0.6
62	1918.....	2.22	2.11	0.11	2.45	22.08	8.88	1.31	7.51	3.93	0.46	1.69	.....	0.85
63	1917.....	2.23	2.17	0.06	2.00	20.87	10.06	0.63	6.06	3.60	0.51	2.06	0.11	0.63
64	1916.....	3.8	3.8	0.1	1.5	18.4	9.0	0.8	5.3	2.8	0.6	1.8	.....	0.4
65	1915.....	1.8	1.8	.....	1.0	16.7	8.8	1.8	2.6	3.1	0.4	1.8	.....	0.5
66	1914.....	2.7	2.7	.....	1.8	17.3	8.6	0.8	2.4	4.8	0.7	1.7	0.1	0.2

† From 1910 to 1918 includes aeroplane accidents; these were tabulated separately beginning with 1919. See p. 133.

CRUDE RATES FROM EACH CAUSE.

MAIN SUBDIVISIONS, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES: 1910 TO 1920—Con.

number of decimal places shown in the rates for 1917 and 1918 is explained in the description of the table, p. 10. States are shown by color when the colored population causes of death correspond to those of the detailed International List, 1910.]

DEATH RATE PER 100,000 POPULATION FROM—															
XIII.—EXTERNAL CAUSES—Continued.										XIV.—ILL-DEFINED DISEASES.					
Effects of heat.	Lightning.	Electricity (lightning excepted).	Fractures (cause not specified).	Other external violence.	Homicide.				Total.	Ill-defined organic disease.	Sudden death.	Not specified or ill-defined.			
					Total.	By firearms.	By cutting or piercing instruments.	By other means.				Total.	Ill-defined.	Not specified or unknown.	
179	180	181	185	186	182	183	184	187	188	189	189A	189B			
1.1	(?)	1.9	0.4	4.4	8.2	5.5	0.8	1.9	1.4	0.1	0.1	1.3	0.9	0.4	1
1.0		1.3	0.6	4.9	9.4	6.7	0.8	1.9	1.7	0.1		1.6	0.6	1.0	2
1.07	0.06	1.38	0.64	5.05	9.43	6.74	0.83	1.87	2.48	0.18	0.08	2.27	1.65	0.61	3
2.79		1.52	0.44	4.91	12.23	8.81	1.39	2.03	1.74	0.13	0.06	1.55	0.76	0.79	4
1.2	0.1	1.2	1.1	5.0	11.6	7.7	1.4	2.4	1.6	0.1	(1)	1.5	1.0	0.5	5
0.6	(?)	1.3	0.5	5.1	12.2	8.7	1.5	2.1	2.5	0.2	0.1	2.2	1.4	0.9	6
0.8		1.3	0.4	5.0	13.2	9.6	1.3	2.2	2.0	0.2	(1)	1.8	1.3	0.5	7
1.4	(?)	2.3	0.8	7.9	11.6	7.7	1.7	2.2	1.8	0.3	(1)	1.5	1.2	0.3	8
0.7	0.1	1.8	0.8	6.0	13.4	9.2	1.8	2.4	2.4	0.5	(1)	1.9	1.4	0.5	9
1.3	(?)	1.4	0.7	6.1	10.1	7.1	1.7	1.3	2.3	0.4	0.1	1.9	1.3	0.6	10
1.0		1.8	1.3	6.6	10.9	6.0	1.4	3.5	8.5	1.0	0.1	7.4	6.0	1.4	11
0.2	1.2	1.2		5.1	9.2	7.7	0.5	1.0	3.8	0.2	0.3	3.3	1.3	2.0	12
0.3	2.1	1.2	0.2	4.3	10.6	8.7	0.9	1.1	4.1	0.5	0.3	3.4	1.4	2.0	13
	1.4	2.5	0.2	3.2	7.5	6.1	0.8	0.7	3.6	0.3	0.3	2.9	2.2	0.8	14
	2.4	1.2	0.7	2.5	8.9	7.5	0.2	1.1	2.4	0.2	0.3	1.9	1.4	0.4	15
0.1	1.8	1.2	1.7	2.8	8.2	6.7	0.4	1.0	2.7		0.3	2.4	1.6	0.8	16
0.2	1.9	1.0	0.5	2.9	10.6	8.5	1.0	1.1	2.6	0.1		2.5	2.1	0.5	17
0.1	1.9	0.8		1.3	16.0	12.6	1.9	1.6	0.8	0.1	0.1	0.6	0.6		18
0.1	2.6	1.1	0.2	2.4	11.9	9.6	1.2	1.2	2.1	0.2		1.9	1.3	0.6	19
	1.1	1.7	0.1	2.4	9.9	7.3	1.1	1.4	2.3	0.2		2.0	1.8	0.2	20
	1.6	0.6	0.1	2.3	13.0	8.6	2.4	2.0	3.7	0.4		3.3	2.7	0.6	21
0.4	2.9	1.4	0.5	7.4	11.7	7.6	2.2	1.9	8.0	0.5		7.5	6.2	1.2	22
0.3	0.1	0.9	0.4	3.5	3.9	2.6	0.7	0.6	4.0	0.1	0.4	3.5	1.9	1.6	23
0.5	0.1	0.7	2.3	3.8	5.0	1.8	0.9	2.3	5.1	0.1	0.8	4.2	2.7	1.5	24
0.90	0.67	1.19	0.97	4.33	3.81	2.16	0.82	0.82	6.64	0.22	0.97	5.45	3.58	1.87	25
7.47	0.38	1.14	0.91	5.56	4.27	1.91	1.14	1.22	5.79	0.08	0.53	5.13	3.20	1.98	26
0.6	0.2	1.6	1.0	4.0	2.9	1.6	0.6	0.7	6.6	0.1	0.5	6.0	3.5	2.5	27
0.8	0.2	1.1	0.4	3.2	3.5	1.7	0.8	1.0	7.0	0.1	1.4	5.6	3.3	2.3	28
0.6	0.2	1.3	0.7	3.9	3.2	1.5	0.3	1.3	8.0	0.1	1.1	6.9	4.4	2.5	29
0.3	0.2	1.3	0.2	2.6	3.9	1.9	0.7	1.3	9.3	0.6	0.9	7.8	4.8	3.0	30
0.6	0.1	0.9	0.3	3.1	3.5	1.4	0.6	1.5	7.4	0.3	0.6	6.5	3.7	2.7	31
7.1	0.1	0.7	1.1	3.1	3.7	1.8	0.7	1.2	9.2	0.5	0.7	8.0	5.4	2.6	32
1.2	0.1	0.5	1.0	4.8	2.4	0.8	0.4	1.2	23.5	0.3	0.3	22.9	20.9	2.1	33
1.3	0.4	1.8	0.4	9.4	4.0	2.7	0.4	0.9	4.0	0.9		3.1	3.1		34
1.4		0.9	4.5	7.4	7.7	4.5	1.4	1.8	5.0	0.9	0.5	3.6	2.7	0.9	35
1.0	0.5	1.5	0.5	7.7	3.1	2.1	0.5	0.5	2.1	0.5		1.5	1.5		36
1.0		1.0	4.2	1.6	5.7	3.7	0.5	1.6	4.2	1.0	0.5	2.6	2.1	0.5	37
3.3		3.3		19.8	9.9	6.6		3.3	16.5	3.3		13.2	13.2		38
3.3			6.6		19.7	9.9	6.6		9.9			9.9	6.6	3.3	39
0.4	1.3	1.4	1.1	8.2	20.2	15.7	3.1	1.4	66.3	6.1	4.2	55.9	12.4	43.6	40
0.1	1.0	0.9	0.5	6.8	17.8	12.7	2.6	2.4	68.3	5.5	3.2	59.5	16.4	43.1	41
0.2	1.1	1.4	1.5	6.5	8.8	7.3	0.9	0.6	44.3	2.9	3.1	38.3	7.9	30.4	42
	1.0	1.0	0.6	5.9	8.6	6.4	1.1	1.1	47.9	3.8	2.9	41.2	11.8	29.5	43
0.9	1.8	1.5	0.3	11.5	42.5	32.3	7.2	3.0	109.2	12.4	6.3	90.5	21.1	69.4	44
0.3	1.2	0.9	0.6	8.5	35.2	24.9	5.5	4.9	107.2	8.8	3.9	94.5	25.2	69.3	45
0.3	0.2	0.7	0.1	4.5	7.4	5.3	0.7	1.4	3.5	(1)	0.2	3.3	1.3	2.0	46
0.7	0.4	0.8	0.3	3.8	8.5	6.1	0.7	1.7	4.4	0.1	0.1	4.2	2.2	2.0	47
0.80	0.28	0.80	3.15	5.67	6.61	3.90	0.69	2.01	8.01	0.50	0.05	7.46	5.26	2.20	48
0.2	0.6	0.9	0.1	5.5	4.7	3.5	0.3	0.8	1.7	0.1	0.1	1.6	0.8	0.8	49
0.5	0.7	1.3	0.1	3.4	4.7	3.2	0.3	1.1	2.3	(1)		2.3	1.4	0.9	50
1.04	0.41	1.45	0.14	3.90	4.08	2.63	0.45	1.00	2.31	0.09	0.03	2.25	0.90	1.35	51
0.70	0.63	1.39		4.74	6.62	4.70	0.87	1.04	1.11	0.10	0.10	0.91	0.63	0.28	52
3.5	0.7	1.0	0.1	3.8	5.0	3.3	0.6	1.1	0.7	(1)		0.7	0.4	0.2	53
0.3	0.4	0.8	(1)	2.9	5.2	3.7	0.6	1.0	1.0	(1)	0.1	0.9	0.4	0.5	54
1.5	0.6	1.0	(1)	3.2	6.5	4.4	0.7	1.4	1.1	(1)		0.9	0.2	0.7	55
2.6	1.1	1.4	0.1	3.3	5.6	4.0	0.5	1.2	1.4	(1)		1.2	0.5	0.8	56
0.5	0.6	1.3	0.1	3.6	4.8	3.1	0.5	1.2	1.1	(1)		1.0	0.5	0.5	57
2.2	0.8	1.4	0.3	3.2	4.5	3.1	0.4	0.7	1.7	0.1	(1)	1.5	0.7	0.8	58
0.8	0.9	1.1	0.9	6.2	4.4	2.8	0.4	1.2	3.7	0.3	0.1	3.3	2.6	0.7	59
0.5	1.4	1.4	0.3	4.7	4.7	3.8	0.3	0.7	10.5	0.8	0.9	8.7	3.6	5.1	60
1.3	1.1	1.6	0.7	5.6	6.7	5.1	0.7	0.9	11.7	0.8	0.5	10.4	4.8	5.6	61
1.65	0.97	0.97	0.80	4.95	5.92	4.27	0.28	1.37	17.24	1.08	0.91	15.25	6.20	9.05	62
1.54	0.86	0.86	1.49	8.06	6.86	4.75	1.03	1.09	14.75	0.74	0.57	13.44	4.63	8.80	63
2.1	1.1	0.6	4.1	5.4	7.8	5.6	0.9	1.2	17.1	1.6	0.5	15.1	6.4	8.7	64
0.2	0.8	0.6	2.7	4.7	6.7	4.8	0.7	1.2	17.8	2.1	0.7	15.1	6.8	8.3	65
1.7	1.0	0.8	0.6	3.2	6.3	4.8	0.9	0.6	18.7	2.4	1.0	15.4	7.8	7.6	66

¹ Less than one-tenth of 1 per 100,000 population.

TABLE III.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS

[The populations used are midyear estimates based on the 1910 and 1920 censuses. Rates for deaths numbering less than 5 are shown in *italics*. The difference in the formed at least 10 per cent of the total in 1910 or 1920. The numbers under

AREA AND YEAR.		DEATH RATE PER 100,000 POPULATION FROM—												
		XIII.—EXTERNAL CAUSES—Continued.												
		Traumatism in mines and quarries.			Traumatism by machines.	Traumatism by other crushing.					Injuries by animals.	Starvation.	Excessive cold.	
		Total.	Traumatism in mines.	Traumatism in quarries.		Total.	Railroad accidents and injuries.	Street-car accidents and injuries.	Auto-mobile accidents and injuries.	Injuries by other vehicles.				Land-slide, other crushing.†
173	173A	173B	174	175	175A	175B	175C	175D	175E	176	177	178		
REGISTRATION STATES—Con.														
KENTUCKY (total):														
1	1920	5.5	5.3	0.2	0.9	12.5	5.9	1.0	3.5	1.4	0.7	0.7	(1)	0.2
2	1919	3.4	3.3	0.1	1.0	10.1	5.0	0.5	2.9	1.4	0.1	0.8	0.08	0.2
3	1918	3.88	3.88		1.04	14.89	8.26	0.54	3.84	1.84	0.42	0.67	0.04	0.96
4	1917	5.66	5.66		1.72	17.16	11.66	0.84	2.64	1.76	0.25	1.09	0.04	0.96
5	1916	3.7	3.6	(1)	1.2	13.0	7.9	0.6	1.7	2.2	0.5	0.9	0.1	0.3
6	1915	2.9	2.9		1.0	11.9	7.6	0.6	1.7	1.9	0.2	0.9	0.1	0.4
7	1914	3.3	3.2	0.1	1.3	12.8	8.5	0.8	1.2	1.9	0.4	0.5	0.1	0.6
8	1913	2.6	2.5	0.1	1.6	14.8	9.6	1.2	0.9	2.7	0.5	1.3		0.2
9	1912	2.7	2.7	(1)	0.6	14.8	9.6	1.3	0.7	2.9	0.3	1.3	(1)	0.7
10	1911	2.3	2.2	0.1	1.0	15.0	10.8	1.4	0.7	1.8	0.3	0.6	0.1	0.2
White—														
11	1920	5.3	5.0	0.2	0.8	12.5	5.9	0.9	3.6	1.4	0.7	0.8	(1)	0.1
12	1919	3.4	3.3	0.1	0.9	9.8	4.8	0.4	2.9	1.4	0.1	0.8		0.1
13	1918	3.85	3.85		0.97	14.37	8.07	0.51	3.62	1.90	0.28	0.65	0.09	0.60
14	1917	3.88	3.88		1.59	16.81	11.40	0.75	2.71	1.77	0.19	0.98	0.05	0.61
15	1916	3.3	3.3		1.3	12.2	7.2	0.6	1.7	2.2	0.6	0.9	0.1	0.2
16	1915	2.8	2.8		0.9	11.3	7.0	0.6	1.7	1.8	0.2	1.0	(1)	(1)
17	1914	3.1	3.1	(1)	1.4	11.7	7.7	0.6	1.1	1.8	0.3	0.5	0.1	0.3
18	1913	2.5	2.4	0.1	1.6	13.7	8.6	1.1	0.9	2.6	0.5	1.3		0.1
19	1912	2.4	2.3	(1)	0.6	13.1	8.3	1.3	0.6	2.6	0.3	1.4	(1)	0.4
20	1911	2.1	2.0	0.1	0.9	13.6	9.7	1.2	0.6	1.9	0.3	0.5	(1)	(1)
Colored—														
21	1920	8.1	7.7	0.4	1.3	12.8	6.4	1.7	2.6	1.7	0.4			0.9
22	1919	3.4	3.4		1.3	12.6	6.7	0.8	3.4	1.7		0.4		1.7
23	1918	4.2	4.2		1.7	19.6	10.0	0.8	5.8	1.2	1.7	0.8		4.2
24	1917	21.4	21.4		2.9	20.2	14.0	1.6	2.1	1.6	0.8	2.1		4.1
25	1916	6.9	6.5	0.4	0.4	19.6	13.9	1.2	2.0	2.4		0.4		1.2
26	1915	4.0	4.0		2.0	16.9	12.9		1.6	2.0	0.4		0.4	3.6
27	1914	4.8	4.4	0.4	0.4	22.7	15.2	2.4	2.0	2.4	0.8	0.8	0.4	3.2
28	1913	3.6	3.6		1.6	23.7	17.4	2.0	0.4	3.6	0.4	1.6		0.4
29	1912	5.5	5.5		0.8	28.1	19.9	1.2	2.1	5.5	0.4	0.4		3.1
30	1911	3.9	3.9		1.9	26.3	19.7	3.5	1.2	1.5	0.4	1.2	0.4	1.5
LOUISIANA (total):														
31	1920	0.4	0.4		2.2	14.2	5.3	1.1	5.0	1.5	1.4	0.7		0.3
32	1919				3.9	13.3	6.2	1.2	3.2	1.7	1.1	0.5	0.2	0.1
33	1918				3.32	15.99	6.92	1.46	4.39	1.69	1.52	0.51	0.28	0.79
White—														
34	1920	0.6	0.6		2.2	15.0	5.0	1.0	6.4	1.4	1.2	0.9		0.1
35	1919				3.0	12.6	4.9	1.6	4.0	1.6	0.6	0.2	0.2	
36	1918				3.17	16.60	5.97	1.58	5.41	2.05	1.58	0.56		0.37
Colored—														
37	1920				2.3	13.0	5.8	1.1	2.7	1.6	1.7	0.3		0.7
38	1919				5.3	14.5	8.3	0.7	2.0	1.9	1.7	1.0	0.3	0.3
39	1918				3.6	15.1	8.4	1.3	2.8	1.1	1.4	0.4	0.7	1.4
MAINE:														
40	1920	0.1		0.1	1.8	13.8	4.5	0.5	5.6	2.3	0.3	0.3		0.8
41	1919	0.1		0.1	2.2	17.1	7.7	0.8	5.9	2.6	0.1	0.7		0.3
42	1918	0.4	0.1	0.3	4.1	17.5	8.2	0.5	5.4	2.4	1.0	1.0		0.5
43	1917				2.5	14.8	5.8	1.7	4.1	2.4	0.9	1.3		0.5
44	1916	0.5		0.5	2.0	16.1	7.9	0.9	4.6	2.2	0.4	0.5		1.2
45	1915	0.3		0.3	2.9	12.4	5.7	1.1	2.8	2.4	0.5	1.3	0.3	0.4
46	1914	0.4		0.4	1.5	12.1	5.4	1.1	1.9	3.7		0.8	0.1	0.7
47	1913	0.3		0.3	3.5	13.5	7.3	0.7	1.5	3.6	0.4	0.5		0.1
48	1912	0.1		0.1	2.7	15.2	8.2	0.9	1.5	3.9	0.8	0.7	0.3	0.4
49	1911	0.3		0.3	2.0	13.5	7.8	1.5	0.4	3.1	0.8	0.7		0.5
50	1910	0.4		0.4	1.6	14.3	8.1	1.2	0.9	3.4	0.7	0.5		0.7
MARYLAND (total):														
51	1920	1.0	0.9	0.1	2.3	20.4	5.8	2.3	9.7	2.0	0.5	0.9	0.1	0.3
52	1919	1.2	0.8	0.5	3.0	22.8	7.1	2.0	10.6	4.4	0.4	0.6		0.5
53	1918	1.54	1.38	0.21	3.23	32.33	11.85	4.70	11.71	3.51	0.56	0.49		1.75
54	1917	2.06	1.70	0.35	2.62	28.87	11.28	4.18	9.79	2.77	0.85	0.71	0.07	0.85
55	1916	2.4	2.2	0.2	2.3	18.9	8.3	1.9	5.5	2.7	0.6	0.9		0.6
56	1915	0.9	0.7	0.1	1.4	19.1	9.5	2.2	4.4	2.4	0.6	0.7	0.1	0.6
57	1914	1.9	1.5	0.4	2.1	20.0	10.4	3.1	3.3	2.7	0.4	0.9	0.1	0.4
58	1913	1.1	1.1		1.9	17.2	10.0	2.4	2.2	1.9	0.7	0.5	0.1	0.1
59	1912	1.1	1.1		2.0	17.4	11.7	2.0	1.3	2.0	0.5	1.2	0.1	1.1
60	1911	1.0	0.8	0.2	1.5	17.0	9.9	2.2	0.9	3.1	0.9	0.7	0.2	0.5
61	1910	0.7	0.6	0.1	1.8	17.8	11.3	3.2	0.7	2.0	0.6	0.7		0.4
White—														
62	1920	1.2	1.1	0.2	2.0	21.0	6.0	2.5	10.1	1.7	0.6	0.9		0.2
63	1919	1.3	0.9	0.4	2.5	23.8	7.4	2.0	11.3	2.4	0.3	0.6		0.4
64	1918	1.78	1.61	0.17	2.62	34.07	12.43	4.65	12.34	4.06	0.59	0.34		0.76
65	1917	2.40	2.05	0.34	2.05	29.45	11.47	3.68	10.62	2.74	0.94	0.51	0.09	0.34
66	1916	2.9	2.7	0.2	2.3	19.6	8.3	1.5	6.1	2.7	0.6	0.8		0.5
67	1915	2.1	0.9	0.2	1.5	21.2	10.7	2.2	5.2	2.5	0.6	0.5		0.1
68	1914	2.1	1.8	0.4	2.1	21.3	11.2	3.1	3.9	2.6	0.4	1.0		0.3
69	1913	1.4	1.4		1.9	17.7	10.2	2.3	2.6	1.9	0.6	0.5	0.1	
70	1912	1.2	1.3		1.6	17.6	12.1	2.0	1.3	1.9	0.4	1.3	0.1	0.5
71	1911	1.2	1.0	0.2	1.3	17.6	10.4	2.1	1.1	3.0	1.0	0.5	0.1	0.4
72	1910	0.8	0.8		1.7	18.5	12.1	3.2	0.8	1.9	0.6	0.8		0.2

† From 1910 to 1913 includes aeroplane accidents; these were tabulated separately beginning with 1919. See p. 133.

CRUDE RATES FROM EACH CAUSE.

MAIN SUBDIVISIONS, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES: 1910 TO 1920—Con.

number of decimal places shown in the rates for 1917 and 1918 is explained in the description of the table, p. 10. States are shown by color when the colored population causes of death correspond to those of the detailed International List, 1910.]

DEATH RATE PER 100,000 POPULATION FROM—															
XIII.—EXTERNAL CAUSES—Continued.									XIV.—ILL-DEFINED DISEASES.						
Effects of heat.	Lightning.	Electricity (lightning excepted).	Fractures (cause not specified).	Other external violence.	Homicide.				Total.	Ill-defined organic disease.	Sudden death.	Not specified or ill-defined.			
					Total.	By firearms.	By cutting or piercing instruments.	By other means.				Total.	Ill-defined.	Not specified or unknown.	
179	180	181	185	186	182	183	184	187	188	189	189A	189B			
0.2	0.5	0.5	0.3	4.1	9.0	7.7	0.4	0.9	28.6	2.0	1.2	25.4	8.8	16.6	1
0.6	0.7	0.5	3.6	5.4	7.8	6.2	0.2	1.4	39.2	1.6	1.5	36.0	10.0	26.1	2
1.04	0.75	0.50	2.00	5.67	10.14	7.93	1.08	1.13	43.60	2.59	2.38	38.63	9.43	29.20	3
0.50	0.71	0.38	1.13	7.38	12.84	9.65	1.59	1.59	44.38	2.35	2.31	39.72	10.28	29.45	4
1.0	0.8	0.4	2.4	5.1	10.0	7.5	1.3	1.1	44.7	1.5	2.0	41.2	11.2	29.9	5
0.4	0.6	0.5	1.2	3.4	11.9	8.9	1.2	1.7	44.6	3.3	1.5	39.8	10.7	29.1	6
1.4	0.6	0.4	1.1	4.3	13.6	10.2	1.6	1.8	50.9	4.1	1.4	45.4	13.7	31.7	7
2.3	0.7	0.4	1.1	5.2	13.8	11.2	1.0	1.7	35.0	4.4	1.6	28.9	13.7	15.2	8
0.9	0.5	0.5	1.9	5.0	10.7	8.0	1.3	1.4	51.1	4.9	2.8	43.5	14.6	28.9	9
1.6	0.9	0.1	1.7	5.2	13.7	10.0	1.7	1.9	49.7	4.9	1.7	43.2	13.1	30.1	10
0.1	0.5	0.5	0.3	3.9	6.6	5.6	0.2	0.7	27.9	1.9	1.1	24.8	8.8	16.0	11
0.5	0.6	0.5	3.6	5.2	5.1	4.0	0.1	1.0	38.0	1.5	1.5	35.0	9.5	25.5	12
0.93	0.65	0.46	2.09	5.24	6.63	5.15	0.70	0.79	42.00	2.41	2.41	37.18	9.27	27.91	13
0.33	0.65	0.33	1.21	6.63	8.13	5.88	0.84	1.40	43.06	2.29	2.01	38.76	9.95	28.81	14
0.8	0.9	0.4	2.6	3.2	5.0	6.6	0.8	0.8	43.3	1.3	1.9	40.1	11.2	28.9	15
0.3	0.6	0.5	1.3	4.2	6.8	5.1	0.5	1.3	42.4	2.9	1.6	37.9	10.1	27.8	16
1.2	0.6	0.4	1.0	4.2	7.8	5.6	0.9	1.3	47.7	3.5	1.2	42.9	12.5	30.4	17
2.6	0.8	0.4	1.2	4.3	8.4	6.4	0.7	1.3	32.9	3.7	1.6	27.6	13.2	14.4	18
0.8	0.6	0.4	1.9	5.0	7.3	5.6	0.9	0.9	47.9	4.0	2.4	41.4	13.5	27.9	19
1.4	1.0	0.1	1.8	4.5	8.6	6.6	0.8	1.2	45.0	4.3	1.2	39.4	11.8	27.7	20
1.8	0.4	0.4	6.0	31.5	26.8	1.7	3.0	34.9	2.6	1.3	31.1	8.9	22.2	21	
1.9	1.8	0.8	6.7	32.4	27.0	4.6	4.6	50.1	2.5	2.1	45.5	13.9	31.6	22	
2.1	1.7	0.8	9.6	41.7	32.9	4.2	4.2	37.9	4.2	2.1	51.7	10.8	40.8	23	
2.1	1.2	0.8	14.0	54.4	42.8	3.2	3.3	56.0	2.9	4.9	45.2	13.2	35.0	24	
2.0	0.4	0.4	5.7	39.5	29.7	6.7	3.7	37.0	3.3	3.3	50.5	11.4	30.1	25	
0.8	0.8	0.8	5.2	54.8	41.5	7.7	5.6	63.7	6.9	0.8	56.0	16.1	39.9	26	
2.8	1.2	0.8	5.2	61.8	48.7	7.2	6.0	77.8	9.2	2.4	66.2	23.9	42.3	27	
3.9	0.4	0.8	13.0	58.4	49.7	3.6	5.1	51.7	10.3	1.6	39.9	18.2	21.7	28	
2.9	1.2	1.2	5.1	37.9	27.7	4.7	5.5	77.7	11.7	5.5	60.5	23.0	37.5	29	
2.7	0.4	0.8	10.0	33.3	36.7	9.3	7.3	37.3	8.9	3.4	73.0	23.2	49.9	30	
0.6	1.4	0.8	1.1	6.0	14.1	10.6	1.8	1.7	34.8	3.4	3.9	27.4	9.1	18.3	31
0.3	1.3	0.5	1.3	6.9	17.0	13.0	1.7	2.2	38.2	3.3	2.9	32.0	13.3	18.7	32
0.56	1.41	0.17	1.07	7.77	19.14	14.30	2.25	2.59	62.37	6.02	5.91	50.43	22.07	28.37	33
0.5	1.4	0.6	1.1	5.2	6.9	5.3	0.5	1.1	16.4	0.5	2.6	13.2	5.3	7.9	34
0.3	1.1	0.6	1.5	6.4	7.2	5.2	0.5	1.5	19.8	0.6	1.4	17.8	8.7	9.1	35
0.19	1.12	0.19	1.21	7.09	10.72	7.55	1.21	1.96	32.63	2.05	3.45	27.13	14.36	12.77	36
0.9	1.3	1.0	1.1	7.4	25.4	19.0	3.9	2.6	63.7	8.0	6.0	49.8	15.1	34.7	37
0.3	1.7	0.8	1.1	7.7	32.2	25.1	3.7	3.4	66.9	7.7	5.3	53.9	20.4	33.6	38
1.1	1.8	0.1	0.9	8.8	32.0	24.6	3.8	3.6	107.7	12.1	9.7	85.9	33.8	52.1	39
0.6	0.4	1.4	0.4	4.0	1.4	0.8	0.1	0.5	16.2	0.5	3.8	12.5	3.9	8.6	40
0.4	0.7	1.2	0.5	5.6	1.6	0.9	0.7	0.7	19.3	0.5	2.7	16.0	5.3	10.7	41
0.4	0.9	0.8	1.7	6.3	1.3	0.8	0.5	0.5	22.1	0.9	3.0	18.2	7.1	11.1	42
0.4	0.4	0.8	0.9	7.1	0.9	0.8	0.1	0.3	25.3	0.3	3.7	21.4	10.6	10.8	43
0.7	0.5	0.1	1.7	5.4	1.2	0.5	0.7	0.7	27.3	0.4	3.8	23.1	9.9	13.2	44
0.1	0.8	0.8	2.6	6.3	2.4	1.7	0.7	21.0	0.7	2.6	17.7	7.0	10.7	45	
0.7	0.8	1.5	1.7	6.4	2.0	0.9	0.8	25.3	0.8	2.8	21.8	10.2	11.5	46	
1.1	0.1	0.9	0.8	3.1	2.9	1.5	0.4	1.1	23.7	1.1	3.2	19.4	10.7	8.8	47
0.9	0.1	0.8	1.2	5.5	2.1	0.9	0.4	0.8	27.8	1.1	4.8	21.9	12.6	9.4	48
5.0	0.1	0.8	1.1	5.4	2.4	1.2	0.5	0.7	25.2	2.1	2.7	20.4	10.9	9.5	49
0.5	0.8	0.8	0.9	6.9	1.7	0.8	0.4	0.5	50.6	1.9	3.6	45.1	26.5	18.6	50
0.4	0.5	1.4	0.5	4.7	4.8	3.4	0.5	0.9	11.0	0.8	1.0	9.8	3.6	6.2	51
1.0	0.8	1.2	1.2	6.2	5.4	3.3	0.9	1.2	14.8	0.3	1.2	13.2	4.2	9.1	52
5.33	0.35	0.70	1.75	4.91	6.59	3.86	1.12	1.61	15.85	0.42	0.63	14.80	6.38	8.42	53
3.33	0.14	1.06	1.35	4.61	5.96	3.40	0.85	1.70	18.80	0.35	1.13	17.31	5.53	11.77	54
1.9	0.4	0.5	0.4	4.4	6.9	3.8	1.1	2.0	21.4	0.6	0.9	19.9	8.0	11.9	55
1.6	0.7	0.8	1.5	3.3	5.9	3.6	0.7	1.7	23.4	0.9	1.4	21.1	9.9	11.2	56
2.3	0.4	0.4	1.1	3.9	5.5	3.2	0.9	1.5	20.8	0.4	1.1	19.3	9.0	10.4	57
1.7	0.7	1.0	0.4	5.7	6.2	3.0	1.4	1.8	19.9	0.7	1.6	17.6	9.9	7.7	58
1.9	0.5	0.9	2.3	4.1	3.8	2.7	0.4	0.8	23.8	0.9	2.6	20.3	11.9	8.4	59
6.1	0.4	0.4	1.9	3.3	4.0	2.2	1.0	0.8	28.3	0.6	1.0	26.7	18.1	8.6	60
1.8	0.4	0.8	2.5	7.8	3.2	1.8	0.5	0.8	63.3	2.5	1.5	59.3	52.8	6.5	61
0.4	0.5	1.5	0.7	4.5	2.4	1.7	0.2	0.5	6.6	0.2	0.7	5.8	2.6	3.2	62
0.8	0.8	1.3	1.3	6.2	2.8	1.8	0.3	0.8	7.3	0.3	1.0	6.0	2.3	3.8	63
4.48	0.34	0.85	1.86	4.65	3.55	1.86	0.26	1.44	10.57	0.26	0.42	9.89	4.73	5.16	64
2.74	0.17	1.20	1.46	4.45	4.19	2.23	0.54	1.63	7.96	0.09	0.60	7.28	3.00	4.28	65
1.6	0.1	0.6	0.4	4.2	3.7	1.7	0.5	1.7	10.9	0.5	0.8	9.6	5.2	4.4	66
1.8	0.8	0.4	1.7	3.2	4.4	2.8	0.2	1.4	14.0	0.4	1.2	12.4	7.1	5.3	67
1.9	0.4	1.4	1.3	3.7	3.4	1.8	0.5	1.1	11.1	0.2	0.9	10.1	4.9	5.2	68
1.5	0.6	0.2	0.5	5.2	4.1	1.7	1.0	1.4	12.5	0.5	1.1	11.0	7.4	3.6	69
1.8	0.4	1.0	2.4	3.1	2.2	1.5	0.8	0.5	15.3	0.8	2.2	12.2	8.7	3.6	70
6.0	0.4	0.5	2.0	2.9	3.0	1.6	0.6	0.7	19.8	0.6	0.7	18.5	14.2	4.4	71
1.2	0.4	0.8	2.8	7.8	2.3	1.5	0.5	0.3	49.2	1.9	1.6	45.7	42.6	3.1	72

¹ Less than one-tenth of 1 per 100,000 population.

MORTALITY RATES.

TABLE III.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS

(The populations used are midyear estimates based on the 1910 and 1920 censuses. Rates for deaths numbering less than 5 are shown in *italics*. The difference in the formed at least 10 per cent of the total in 1910 or 1920. The numbers under

AREA AND YEAR.		DEATH RATE PER 100,000 POPULATION FROM—											
		XIII.—EXTERNAL CAUSES—Continued.											
		Traumatism in mines and quarries.			Traumatism by machines.	Traumatism by other crushing.					Injuries by animals.	Starvation.	Excessive cold.
		Total.	Traumatism in mines.	Traumatism in quarries.		Total.	Railroad accidents and injuries.	Street-car accidents and injuries.	Auto-mobile accidents and injuries.	Injuries by other vehicles.				Land-slide, other crushing.†
173	173A	173B	174	175	175A	175B	175C	175D	175E	176	177	178	
REGISTRATION STATES—Con.													
MARYLAND—Continued.													
Colored—													
1	1920			3.7	17.1	4.9	1.2	7.7	3.3		0.8	0.4	0.8
2	1919	0.8		5.3	18.0	5.7	2.0	7.4	2.0	0.8	0.4		0.8
3	1918	0.4		6.2	23.9	9.1	4.9	8.6	0.8	0.4	1.2		6.6
4	1917	0.4		5.4	26.1	10.3	6.6	5.8	2.9	0.4	1.7		3.3
5	1916	0.4		2.1	15.2	6.2	3.7	2.5	2.5	0.4	1.2		1.2
6	1915			0.8	9.2	8.8	2.5	0.4	2.1	0.4	1.3	0.4	1.7
7	1914	0.8		1.7	13.9	6.7	2.9	0.4	3.4	0.4	0.4	0.8	1.3
8	1913			2.1	14.8	8.9	2.5	0.4	1.7	1.3	0.8		0.4
9	1912			3.4	16.1	10.2	1.7	1.3	2.1	0.8	0.8		3.4
10	1911			2.6	14.5	7.7	2.6	3.8	0.4	1.7	0.4		0.9
11	1910	0.4		2.1	14.6	7.7	3.0	2.6	0.9		0.4		1.3
MASSACHUSETTS:													
12	1920	(1)		1.7	20.1	4.4	1.8	11.7	1.8	0.3	0.2	0.1	0.2
13	1919	0.1		1.7	22.9	4.8	2.3	13.7	1.9	0.2	0.2		0.3
14	1918	0.08		3.23	24.65	6.01	2.86	12.92	2.54	0.32	0.34		0.42
15	1917	0.19		2.76	24.17	7.35	3.14	10.38	2.32	0.48	0.43	0.11	0.62
16	1916	0.1		2.4	23.3	7.9	3.6	8.3	3.0	0.5	0.3	(1)	0.6
17	1915	0.2		2.0	20.8	7.0	3.5	7.3	3.6	0.4	0.2	(1)	0.5
18	1914	0.2		1.9	19.1	7.2	2.5	5.4	3.6	0.4	0.3	(1)	0.9
19	1913	0.1		2.3	21.6	9.4	3.6	4.7	3.5	0.5	0.4	0.1	0.2
20	1912	(1)		2.1	21.7	10.0	3.7	3.8	3.6	0.6	0.3	0.1	0.4
21	1911	0.1	0.1	1.7	18.6	8.9	3.0	3.1	3.2	0.3	0.1	0.4	0.3
22	1910	0.1	(1)	2.3	18.9	10.0	3.5	2.0	2.8	0.3	0.6	(1)	0.3
MICHIGAN:													
23	1920	1.4	1.4	(1)	2.6	25.7	7.4	4.0	11.3	2.1	0.9	0.8	0.1
24	1919	2.1	2.1	(1)	2.4	22.8	6.0	4.4	8.8	2.6	0.8	(1)	0.2
25	1918	3.11	3.11	(1)	2.72	21.98	7.16	4.33	7.27	2.46	0.76	0.74	0.08
26	1917	3.19	3.07	0.12	2.55	23.78	10.67	5.05	9.51	2.87	0.67	0.96	0.06
27	1916	3.6	3.6		2.0	25.4	10.4	3.7	7.6	3.1	0.6	1.1	0.1
28	1915	3.2	3.2		1.8	22.0	9.0	3.3	5.7	3.1	0.7	1.1	0.5
29	1914	3.2	3.1	0.1	1.5	19.0	8.8	2.7	3.8	3.0	0.7	(1)	0.6
30	1913	2.6	2.6	(1)	2.3	25.5	10.2	3.5	4.6	4.1	3.1	1.2	0.1
31	1912	3.3	3.3	(1)	2.2	20.4	10.9	3.8	2.4	2.5	1.2	(1)	0.7
32	1911	4.8	4.8	(1)	1.9	18.8	9.6	3.8	1.6	3.2	0.5	1.4	0.4
33	1910	5.3	5.3	(1)	1.9	19.9	11.2	2.7	1.8	3.5	0.7	1.2	0.6
MINNESOTA:													
34	1920	1.7	1.7	(1)	3.0	16.9	6.0	1.2	7.4	2.0	0.2	1.3	(1)
35	1919	1.6	1.5	0.1	2.3	18.4	6.6	1.1	7.2	2.6	0.9	1.5	0.4
36	1918	2.82	2.78	0.04	3.12	19.84	7.27	0.98	7.91	3.16	0.51	1.37	0.13
37	1917	2.04	2.04		2.38	20.76	8.67	1.04	6.98	3.51	0.56	1.52	0.04
38	1916	1.7	1.6	0.1	2.1	22.4	10.5	1.4	6.3	3.5	0.7	1.7	(1)
39	1915	1.4	1.4	(1)	2.1	18.8	9.5	0.8	3.8	3.9	0.7	1.7	1.0
40	1914	1.9	1.8	0.1	2.1	20.8	10.6	0.9	4.0	3.9	0.5	1.7	(1)
41	1913	2.4	2.4	(1)	1.9	23.4	13.6	1.4	2.1	4.3	1.0	2.0	1.3
42	1912	1.8	1.7	(1)	1.9	20.7	12.3	0.8	1.8	4.7	1.1	1.4	0.1
43	1911	4.1	4.0	0.1	1.9	18.9	11.9	1.1	1.2	3.9	0.7	1.3	0.1
44	1910	2.9	2.9	(1)	1.9	19.5	12.8	0.6	1.1	3.9	1.2	1.4	0.1
MISSISSIPPI (total):													
45	1920	0.1	0.1		1.8	9.2	4.6	0.2	2.2	1.6	0.6	1.0	0.1
46	1919				1.6	10.4	5.6	0.3	2.3	1.5	0.6	1.2	0.1
White—													
47	1920				1.2	10.1	4.7	0.2	2.8	1.6	0.8	1.0	0.1
48	1919				1.6	11.8	5.5	0.7	3.1	1.8	0.7	0.8	
Colored—													
49	1920	0.1	0.1		2.5	8.3	4.5	0.2	1.6	1.6	0.3	1.0	
50	1919				1.6	9.1	5.7		1.6	1.3	0.5	1.5	0.1
MISSOURI:													
51	1920	1.2	1.2	0.1	1.6	16.5	6.3	1.3	6.8	1.6	0.4	0.9	0.2
52	1919	1.2	1.1	0.1	2.1	17.9	5.9	2.4	7.2	1.9	0.4	1.0	0.1
53	1918	1.74	1.59	0.15	2.48	21.14	8.74	2.04	7.12	2.69	0.56	1.45	0.03
54	1917	2.78	2.87	0.12	2.10	21.06	8.83	1.75	6.81	3.05	0.62	1.24	0.03
55	1916	2.0	2.0	(1)	1.6	20.7	9.4	1.8	5.6	3.5	0.4	1.1	0.1
56	1915	2.5	2.4	0.1	1.5	17.2	8.6	1.6	3.6	3.0	0.2	1.1	0.7
57	1914	2.0	1.9	0.1	1.6	19.3	10.7	1.7	2.7	3.7	0.6	1.1	0.1
58	1913	1.7	1.6	0.1	1.4	17.7	8.9	2.3	2.6	3.3	0.5	1.0	0.1
59	1912	2.1	1.9	0.2	2.0	20.1	11.4	2.3	2.0	3.3	0.6	1.5	(1)
60	1911	1.7	1.5	0.2	1.6	18.4	10.5	2.4	1.2	3.7	0.6	1.4	0.2
MONTANA:													
61	1920	12.7	12.7		3.2	24.7	10.8	0.4	8.1	4.5	1.1	1.8	0.7
62	1919	10.9	10.9		3.0	24.1	9.1		8.1	5.7	1.1	1.9	1.3
63	1918	16.9	16.9		2.3	40.2	18.2	1.0	12.3	7.5	1.3	3.8	1.3
64	1917	51.2	49.8	1.4	2.2	49.8	24.0	0.8	11.7	10.5	2.8	4.0	5.7
65	1916	19.7	19.5	0.2	4.3	48.3	26.5	1.6	8.6	9.9	1.6	2.9	0.2
66	1915	17.1	16.2	0.9	2.6	42.2	18.8	1.5	6.6	12.8	2.6	3.0	0.2
67	1914	11.1	10.9	0.2	2.2	33.9	14.0	0.9	5.8	11.3	2.0	2.2	2.2
68	1913	19.2	18.9	0.3	1.4	46.4	27.9	1.2	3.5	10.9	3.0	2.1	2.3
69	1912	14.9	14.7	0.2	3.1	35.1	21.4	0.5	0.7	10.4	2.2	2.2	0.2
70	1911	18.6	18.6		0.8	38.2	25.9	1.0	0.8	9.3	1.3	2.5	0.8
71	1910	20.5	20.5		2.4	49.0	34.5	0.5	1.3	10.3	2.4	4.5	0.3

† From 1910 to 1918 includes aeroplane accidents; these were tabulated separately beginning with 1919. See p. 133.

CRUDE RATES FROM EACH CAUSE.

MAIN SUBDIVISIONS, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES: 1910 TO 1920—Con.

number of decimal places shown in the rates for 1917 and 1918 is explained in the description of the table, p. 10. States are shown by color when the colored population causes of death correspond to those of the detailed International List, 1910.]

DEATH RATE PER 100,000 POPULATION FROM—															
XIII.—EXTERNAL CAUSES—Continued.										XIV.—ILL-DEFINED DISEASES.					
Effects of heat.	Lightning.	Electricity (lightning excepted).	Fractures (cause not specified).	Other external violence.	Homicide.				Total.	Ill-defined organic disease.	Sudden death.	Not specified or ill-defined.			
					Total.	By firearms.	By cutting or piercing instruments.	By other means.				Total.	Ill-defined.	Not specified or unknown.	
179	180	181	185	186	182	183	184	187	188	189	189A	189B			
0.4	0.4	0.8	-----	5.7	16.7	11.4	2.4	2.9	33.0	0.8	2.4	29.7	8.6	21.2	1
2.5	0.4	0.4	0.4	6.5	18.0	10.2	4.1	3.7	51.6	0.8	2.0	48.7	13.5	35.2	2
9.5	0.4	-----	1.2	6.2	21.4	13.6	5.3	2.5	41.6	1.2	1.0	38.7	14.4	24.3	3
6.2	-----	0.4	0.4	5.4	14.5	9.1	3.3	2.1	71.1	1.7	3.7	65.8	17.8	48.0	4
3.3	1.7	-----	0.4	5.0	22.0	13.7	5.0	3.3	71.9	1.2	1.2	69.4	21.6	47.8	5
0.8	-----	0.4	0.4	4.2	13.0	7.1	2.9	2.9	68.1	3.3	2.1	62.7	23.0	39.7	6
4.6	0.8	0.4	-----	4.6	15.5	9.7	2.5	3.4	66.4	1.3	2.1	63.0	21.5	34.9	7
2.5	0.8	-----	0.4	8.0	16.5	9.3	3.4	3.8	54.5	1.7	4.2	48.6	21.5	27.0	8
2.1	1.3	0.4	-----	8.5	11.5	8.5	0.8	2.1	63.7	1.3	4.7	57.8	26.8	31.0	9
6.4	0.4	-----	1.3	5.1	8.5	5.1	2.6	0.9	67.5	0.9	2.1	64.5	33.3	28.2	10
4.7	0.4	0.9	1.3	7.7	7.3	3.4	0.9	3.0	127.9	5.2	1.3	121.5	99.6	21.9	11
0.3	0.2	0.7	0.3	3.4	2.1	1.0	0.2	0.9	4.6	(¹)	0.7	3.8	3.2	0.6	12
0.8	-----	0.7	0.3	3.8	2.8	1.5	0.5	0.9	5.1	-----	0.5	4.6	3.4	1.1	13
0.58	0.19	0.85	0.42	4.05	2.30	1.24	0.32	0.74	8.82	0.08	1.19	7.55	5.88	1.67	14
2.79	0.30	0.75	0.75	4.05	2.87	1.66	0.35	0.86	7.89	0.05	0.83	7.00	5.47	1.53	15
0.8	0.2	1.0	0.5	3.1	3.2	1.4	0.5	1.3	7.0	(¹)	0.5	6.4	4.2	2.2	16
0.5	0.1	0.6	0.4	3.3	3.3	1.5	0.9	1.2	6.0	0.1	0.4	5.5	3.9	1.6	17
0.6	0.1	0.8	0.4	3.7	3.3	1.2	0.7	1.4	6.9	(¹)	0.6	5.3	4.1	1.5	18
0.8	0.1	0.9	0.7	3.7	3.1	1.3	0.4	1.3	5.8	0.1	0.4	5.3	4.1	1.2	19
1.8	0.1	0.7	0.5	3.6	3.0	1.3	0.4	1.4	7.5	0.1	0.4	6.4	5.3	1.2	20
19.1	0.1	0.9	0.8	3.2	2.9	0.6	0.6	1.3	7.5	0.2	0.5	6.8	5.9	0.9	21
0.9	0.1	0.7	0.7	6.0	2.7	1.0	0.4	1.3	19.7	0.1	0.3	19.3	18.2	1.2	22
0.2	0.6	1.0	1.2	6.3	5.5	3.9	0.7	0.9	6.6	0.4	0.5	5.7	2.0	3.7	23
1.0	0.5	0.9	2.1	5.2	4.3	2.8	0.6	0.8	8.1	0.4	0.4	7.3	2.6	4.6	24
1.19	0.42	1.07	1.56	5.49	3.03	1.89	0.28	0.55	8.51	0.62	0.54	7.35	3.65	3.70	25
2.03	0.46	0.90	1.02	5.92	5.74	3.71	0.34	1.19	8.67	0.61	0.61	7.45	3.60	3.86	26
6.7	0.9	1.1	1.3	4.9	3.8	2.4	0.8	0.8	9.3	0.5	0.5	8.4	3.6	4.8	27
0.3	0.3	1.0	0.2	3.7	3.0	1.6	0.5	0.9	8.0	0.8	0.4	6.8	3.7	3.1	28
1.5	0.4	0.8	1.3	5.4	3.2	2.0	0.2	1.0	10.1	1.5	0.4	8.1	4.8	3.2	29
2.2	1.1	1.1	0.4	4.7	3.2	2.4	0.5	1.0	12.0	1.9	0.4	9.7	5.8	3.9	30
2.9	0.7	0.9	1.2	5.3	2.7	1.6	0.5	0.6	14.8	2.5	0.5	11.8	7.6	4.2	31
2.9	0.6	1.2	1.1	6.1	2.4	1.6	0.4	0.8	13.6	2.7	0.7	10.3	6.5	3.7	32
1.6	0.4	0.7	1.8	7.3	2.5	1.3	0.3	1.0	32.6	2.7	0.4	29.5	24.9	4.6	33
0.4	0.6	0.9	0.2	5.2	3.1	1.8	0.2	1.1	7.2	0.3	0.6	6.2	1.9	4.3	34
0.2	0.5	0.6	(¹)	6.5	3.2	1.8	0.5	0.9	6.8	0.1	0.6	6.1	2.3	3.8	35
0.21	0.23	0.30	-----	4.11	2.91	2.01	0.21	0.68	8.94	0.21	0.86	7.87	2.65	5.22	36
0.95	0.61	0.82	0.09	4.51	3.29	1.52	0.69	1.08	6.85	0.17	0.78	5.90	1.52	4.38	37
2.1	0.7	0.5	0.2	3.8	3.3	2.2	0.3	0.8	10.9	0.1	1.1	9.7	3.0	6.7	38
0.3	0.6	0.6	0.2	3.9	3.4	1.9	0.2	1.3	7.6	0.4	1.9	7.2	2.1	5.1	39
0.7	1.0	0.9	0.2	3.9	3.0	3.0	0.3	1.1	10.2	0.3	0.8	9.1	2.5	6.6	40
1.1	0.9	0.9	0.2	3.7	4.0	2.1	0.2	0.7	10.9	0.2	0.7	9.9	3.4	6.5	41
0.3	0.3	0.4	0.1	3.8	3.0	1.5	0.4	0.8	11.8	0.6	0.7	10.6	3.2	7.4	42
0.9	0.6	0.9	0.1	4.5	2.8	2.8	0.2	1.5	14.8	0.6	0.9	13.2	3.6	9.6	43
1.4	0.7	0.5	0.9	6.9	3.3	2.2	0.2	1.2	22.7	1.2	0.6	20.9	10.7	10.2	44
0.3	1.2	0.3	0.4	14.5	19.8	15.8	1.7	2.3	126.7	4.3	4.4	118.0	10.1	107.9	45
0.5	1.5	0.3	1.4	8.5	19.0	15.8	1.5	1.7	140.1	5.0	3.6	131.5	13.4	118.1	46
0.2	0.8	0.3	0.5	16.2	6.8	5.4	0.5	0.9	49.2	0.8	3.7	44.7	7.6	37.1	47
-----	0.8	0.6	1.5	8.0	6.7	5.4	0.6	0.7	60.1	1.3	2.9	55.9	10.9	44.9	48
0.4	1.5	0.3	0.3	12.9	31.7	25.4	2.8	3.5	197.9	7.5	5.0	185.4	12.4	172.9	49
1.0	2.1	0.1	1.3	8.9	30.2	25.2	2.3	2.7	212.4	8.3	4.3	199.9	15.6	184.3	50
0.1	1.0	1.0	0.3	4.3	7.9	5.6	0.9	1.3	17.0	0.3	0.4	16.3	2.3	14.0	51
0.6	0.9	0.6	0.6	3.6	9.7	7.4	0.9	1.4	16.5	0.3	0.7	15.5	2.6	12.8	52
1.86	1.06	0.56	0.27	4.28	10.10	7.23	0.97	1.89	18.13	0.38	0.83	16.92	3.40	13.52	53
1.10	0.77	1.07	0.30	5.69	12.28	8.77	1.45	2.04	18.01	0.56	0.71	16.74	3.53	13.21	54
5.4	1.1	0.7	0.9	4.8	10.0	6.8	1.4	1.8	20.2	0.2	1.2	18.8	3.5	15.3	55
0.5	0.7	0.5	0.6	4.4	9.3	6.3	1.5	1.5	19.6	0.7	0.5	18.4	4.1	14.3	56
2.7	0.6	0.4	1.2	3.3	9.3	6.4	1.3	1.7	17.1	1.0	1.0	15.7	3.4	12.3	57
3.4	0.6	0.6	0.8	3.7	9.9	6.0	1.5	2.5	19.2	0.6	1.1	17.6	4.5	13.1	58
2.1	0.9	0.8	1.9	5.8	7.8	5.1	1.0	1.7	20.7	0.6	1.5	18.5	3.7	14.8	59
4.2	0.3	0.4	0.6	3.3	9.2	5.5	1.8	2.0	23.0	1.7	1.2	20.1	6.4	13.7	60
-----	1.8	2.3	1.6	3.8	8.2	7.0	-----	1.3	15.8	0.4	0.7	14.7	3.9	10.8	61
0.4	0.9	0.4	1.5	8.5	8.0	6.1	1.1	0.7	13.3	0.4	0.6	12.4	3.1	9.3	62
-----	3.3	1.3	0.4	8.4	11.1	7.5	1.5	2.1	11.5	-----	0.4	11.1	5.2	5.9	63
-----	1.8	1.0	0.8	10.3	18.2	12.3	2.2	3.8	26.6	0.4	1.2	25.0	8.5	16.5	64
0.4	2.1	1.2	0.4	6.6	17.7	13.6	0.8	3.3	25.3	-----	2.1	23.2	8.2	15.0	65
0.4	4.5	2.1	-----	4.7	11.3	8.7	0.4	2.1	21.8	0.4	1.5	19.8	6.2	13.7	66
0.4	2.4	2.0	0.7	7.5	12.9	9.8	2.2	0.9	24.6	0.9	2.0	21.7	6.4	15.3	67
-----	1.8	0.9	0.7	9.2	10.2	7.2	0.9	2.1	28.9	1.2	1.2	26.5	7.8	18.7	68
-----	1.4	1.0	0.2	4.8	14.2	9.1	2.2	2.9	19.0	0.5	1.4	17.1	7.2	9.9	69
-----	2.0	0.8	-----	9.1	12.8	8.3	1.5	3.0	17.9	-----	1.0	16.9	9.3	7.5	70
-----	1.8	2.6	0.5	11.1	9.7	6.3	0.3	3.2	20.3	0.3	0.5	19.5	16.9	2.6	71

¹ Less than one-tenth of 1 per 100,000 population.

MORTALITY RATES.

TABLE III.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS

[The populations used are midyear estimates based on the 1910 and 1920 censuses. Rates for deaths numbering less than 5 are shown in *italics*. The difference in the formed at least 10 per cent of the total in 1910 or 1920. The numbers under

AREA AND YEAR.		DEATH RATE PER 100,000 POPULATION FROM—											
		XIII.—EXTERNAL CAUSES—Continued.											
		Traumatism in mines and quarries.			Traumatism by machines.	Traumatism by other crushing.					Injuries by animals.	Starvation.	Excessive cold.
		Total.	Traumatism in mines.	Traumatism in quarries.		Total.	Railroad accidents and injuries.	Street-car accidents and injuries.	Auto-mobile accidents and injuries.	Injuries by other vehicles.				Land-slide, other crushing.†
178	178A	178B	174	175	175A	175B	175C	175D	175E	176	177	178	
REGISTRATION STATES—Con.													
1	NEBRASKA:												
2	1920			1.3	19.1	7.2	0.5	8.0	2.5	0.8	1.5	0.1	0.1
NEW HAMPSHIRE:													
3	1920	0.2		0.2	1.1	21.4	4.5	0.7	11.3	4.5	0.5	1.1	0.2
4	1919				1.6	15.4	3.8	0.2	8.6	2.5	0.2	0.7	0.5
5	1918	0.2		0.2	4.3	17.5	8.6	0.5	5.0	3.2	0.2	1.1	0.2
6	1917				2.3	23.9	12.7	0.5	8.0	2.3	0.5	0.9	1.4
7	1916				1.6	17.6	5.9	0.5	6.8	3.9	0.5	1.4	0.2
8	1915	0.2		0.2	2.5	18.3	7.3	1.1	5.9	3.4	0.5	1.1	0.9
9	1914				2.3	21.6	12.2	0.7	4.4	3.4	0.9	0.7	1.8
10	1913				1.6	17.5	9.0	0.2	3.9	3.7	0.7	0.7	0.2
11	1912	0.2	0.2		1.6	18.5	12.9	1.4	1.8	2.3	0.5	0.5	0.9
12	1911	0.2		0.2	3.2	18.3	9.5	0.5	2.5	5.3	0.5	0.7	0.2
	1910				1.9	13.5	8.6	0.9	1.2	2.6	0.2	0.7	1.2
NEW JERSEY:													
13	1920	0.2	0.1	0.1	2.1	27.6	10.2	2.3	12.7	2.0	0.2	0.3	0.1
14	1919	0.4	0.3	0.1	1.8	29.3	10.5	2.9	13.6	1.8	0.4	0.5	0.1
15	1918	0.42	0.39	0.03	2.12	34.67	14.70	3.63	12.84	2.78	0.72	0.39	0.78
16	1917	0.27	0.27		2.60	31.27	14.02	2.67	11.51	2.67	0.40	0.40	0.63
17	1916	0.4	0.3	0.1	2.5	29.3	14.8	2.4	8.4	3.2	0.5	0.5	0.6
18	1915	0.3	0.3	(1)	2.1	24.1	12.3	1.7	6.7	3.0	0.5	0.3	0.5
19	1914	0.4	0.2	0.2	1.7	22.7	12.8	1.9	4.6	2.9	0.5	0.3	0.9
20	1913	0.3	0.3		2.4	26.2	14.7	2.3	5.4	3.4	0.5	0.5	0.1
21	1912	0.5	0.4	0.1	2.0	25.9	15.0	3.4	3.9	3.1	0.5	0.5	0.5
22	1911	0.5	0.4	0.1	1.8	24.3	15.2	2.8	2.9	3.1	0.3	0.6	0.3
23	1910	0.7	0.6	0.1	2.0	23.8	15.7	2.7	1.6	3.1	0.5	0.5	0.5
NEW YORK:													
24	1920	0.1	0.1	(1)	2.4	23.2	5.3	2.2	13.5	1.7	0.4	0.4	0.2
25	1919	0.1	0.1	(1)	2.2	29.3	10.5	2.9	13.1	2.4	0.4	0.4	0.1
26	1918	0.118	0.098	0.020	2.788	7.675	3.936	12.278	2.944	0.795	0.501	0.059	0.599
27	1917	0.179	0.139	0.040	2.645	26.567	8.451	3.510	10.857	3.271	0.477	0.567	0.477
28	1916	0.2	0.2	0.1	1.8	23.8	8.4	2.9	8.4	3.6	0.5	0.5	0.4
29	1915	0.1	0.1	(1)	1.8	21.2	7.4	2.5	7.1	3.8	0.5	0.7	0.5
30	1914	0.2	0.1	0.1	1.7	22.0	8.2	3.1	5.9	4.4	0.5	0.5	0.5
31	1913	0.1	0.1	(1)	2.5	23.9	9.6	3.5	5.6	4.6	0.6	0.6	0.1
32	1912	0.2	0.1	0.1	2.1	22.7	11.1	3.0	3.8	4.2	0.6	0.6	0.2
33	1911	0.2	0.1	0.1	1.8	23.0	11.1	3.2	3.0	5.0	0.7	0.5	0.1
34	1910	0.3	0.3	0.1	2.3	22.8	11.7	3.8	2.3	4.4	0.7	0.7	0.4
NORTH CAROLINA (total):													
35	1920	0.2	0.2		2.3	12.1	4.9	0.3	5.2	1.2	0.4	0.5	0.2
36	1919				1.7	11.1	4.6	0.3	4.1	1.8	0.3	0.6	0.1
37	1918	0.12	0.12		1.76	11.30	5.39	0.32	3.15	1.96	0.48	0.64	0.64
38	1917	0.24	0.16	0.08	2.27	11.02	5.87	0.20	2.67	1.78	0.49	0.69	0.45
39	1916	0.2	0.2		1.6	9.7	5.3	(1)	2.2	1.5	0.6	0.6	0.3
40	1915	0.2	0.2		2.3	17.2	11.9	0.2	3.3	0.4	1.4	0.6	0.6
41	1914				3.4	22.6	15.6	0.4	3.0	2.5	1.1	0.6	0.6
42	1913				1.5	15.8	10.6	0.5	1.7	2.2	0.7	0.2	0.2
43	1912				2.0	19.0	14.9	1.0	0.3	2.3	0.5	0.5	0.5
44	1911				2.7	17.5	12.0	1.9	1.3	1.6	0.8	1.3	0.5
45	1910				0.6	13.2	9.1	0.8	0.3	0.8	0.8	0.8	0.5
White—													
46	1920	0.2	0.2		2.4	13.8	5.3	0.4	6.1	1.3	0.6	0.6	0.6
47	1919				1.5	11.2	4.1	0.2	5.0	1.7	0.1	0.6	0.1
48	1918	0.17	0.17		1.55	11.03	4.89	0.34	3.62	1.67	0.52	0.57	0.11
49	1917	0.23	0.13	0.06	1.81	11.22	5.67	0.12	3.39	1.75	0.29	0.76	0.29
50	1916	0.3	0.3		1.7	9.4	4.9		2.3	1.7	0.5	0.6	0.1
51	1915	0.3	0.3		2.5	16.0	11.0	0.3	3.4	0.6	0.6	0.9	0.9
52	1914				3.2	20.7	12.3	0.3	3.2	3.2	1.6	0.6	0.6
53	1913				1.5	16.0	10.7	0.4	2.3	2.3	0.4	0.4	0.4
54	1912				2.0	15.0	11.1	1.2		2.0	0.8	0.4	0.4
55	1911				1.2	15.6	9.8		2.0	0.8	0.8	0.8	0.5
56	1910				0.9	9.4	8.1	0.4	0.4	0.4	0.4	0.4	0.4
Colored—													
57	1920	0.1	0.1		1.9	8.1	3.9	0.1	3.1	1.0	0.5	0.1	0.6
58	1919				2.1	10.9	5.7	0.4	1.9	2.1	0.8	0.6	0.3
59	1918				2.2	11.9	6.5	0.3	2.1	2.6	0.4	0.8	1.8
60	1917	0.3	0.1	0.1	3.3	10.6	6.3	0.4	1.1	1.8	0.9	0.5	0.8
61	1916				1.6	10.4	8.4	0.1	2.0	1.2	0.7	0.5	0.9
62	1915				1.8	19.5	13.6		3.0		3.0		0.6
63	1914				3.7	26.3	22.0	0.6	2.4	1.2	0.6	1.8	1.8
64	1913				1.4	15.5	10.5	0.7	0.7	2.1	1.4		0.7
65	1912				2.2	26.2	21.8	0.7	0.7	2.9	0.7	2.3	1.5
66	1911				5.3	21.1	15.8	1.5		3.0	0.8		1.5
67	1910				20.4	20.4	11.0	0.8	0.8	1.6	6.3		

† From 1910 to 1918 includes aeroplanes accidents; these were tabulated separately beginning with 1919. See p. 133.
 † Less than one-tenth of 1 per 100,000 population.

CRUDE RATES FROM EACH CAUSE.

MAIN SUBDIVISIONS, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES: 1910 TO 1920—Con.

number of decimal places shown in the rates for 1917 and 1918 is explained in the description of the table, p. 10. States are shown by color when the colored population causes of death correspond to those of the detailed International List, 1910.]

DEATH RATE PER 100,000 POPULATION FROM—															
XIII.—EXTERNAL CAUSES—Continued.										XIV.—ILL-DEFINED DISEASES.					
Effects of heat.	Lightning.	Electricity (lightning excepted).	Fractures (cause not specified).	Other external violence.	Homicide.				Total.	Ill-defined organic disease.	Sudden death.	Not specified or ill-defined.			
					Total.	By firearms.	By cutting or piercing instruments.	By other means.				Total.	Ill-defined.	Not specified or unknown.	
179	180	181	185	186	182	183	184	187	188	189	189A	189B			
0.3	1.2	0.8	2.2	3.8	4.1	2.8	1.1	0.3	13.3	1.1	0.8	11.4	5.5	5.9	1
0.5	0.2	1.6	0.5	2.9	1.8	1.4	-----	0.5	5.2	0.5	0.9	3.8	2.9	0.9	2
1.4	0.2	0.7	-----	3.4	1.1	0.9	-----	0.2	7.5	0.5	0.7	6.3	4.1	0.2	3
0.9	0.5	1.4	0.5	4.8	0.9	0.7	-----	0.2	5.2	0.5	0.7	4.1	3.9	0.2	4
1.6	0.7	1.8	-----	5.7	2.3	1.1	-----	1.1	7.3	-----	2.0	5.2	4.1	1.1	5
1.1	0.5	0.9	1.6	5.5	1.4	0.5	0.2	0.7	7.5	0.2	0.2	7.1	5.0	0.7	6
0.7	0.2	0.9	0.2	3.2	2.3	1.4	0.2	0.7	6.2	-----	1.6	4.6	3.9	2.1	7
0.5	0.5	0.2	0.7	4.1	3.2	2.1	0.2	0.9	7.6	1.1	1.1	5.3	4.1	1.1	8
0.5	-----	0.7	0.9	3.0	3.2	1.8	-----	1.4	12.2	2.5	1.2	8.5	6.9	1.6	9
1.8	0.2	0.7	0.2	5.8	1.4	1.2	0.2	-----	8.5	1.4	1.2	6.0	4.6	1.4	10
16.7	0.2	1.2	-----	4.2	1.6	0.9	0.2	0.4	11.8	2.8	0.9	8.1	7.6	0.5	11
1.2	0.2	1.9	0.7	6.7	0.9	-----	0.5	0.5	30.9	2.3	0.9	27.6	26.2	1.4	12
0.2	0.3	0.9	0.6	4.3	4.2	2.4	0.6	1.1	2.1	(1)	0.2	1.9	1.6	0.3	13
0.8	0.1	0.7	0.5	4.8	4.6	2.8	0.7	1.2	1.9	(1)	0.1	1.8	1.3	0.4	14
2.91	0.20	0.85	0.59	6.24	4.77	2.61	0.59	1.57	3.40	0.07	0.20	3.14	2.55	0.59	15
7.38	0.27	0.67	0.47	4.37	6.07	3.37	0.80	1.90	2.10	0.07	0.07	1.97	1.90	0.27	16
1.7	0.1	0.8	0.4	4.4	3.9	2.0	0.6	1.3	2.8	(1)	0.1	2.7	1.9	0.8	17
0.8	0.1	0.5	0.6	3.0	4.3	2.0	0.6	1.7	2.3	0.1	0.1	2.1	1.8	0.3	18
1.5	0.3	0.6	0.9	3.4	4.0	1.9	0.4	1.7	3.5	0.1	0.1	3.2	2.7	0.5	19
1.6	0.1	1.0	0.5	4.1	4.3	2.3	0.4	1.6	3.8	(1)	0.1	3.7	3.4	0.3	20
2.5	0.2	1.0	0.4	3.3	4.2	2.2	0.4	1.6	4.6	0.2	0.4	4.0	3.6	0.4	21
10.1	0.2	0.9	0.4	3.1	3.7	2.0	0.4	1.3	5.6	0.2	0.1	5.4	5.1	0.3	22
2.6	-----	0.5	1.3	5.8	4.4	1.7	0.7	2.0	23.4	0.2	0.2	23.1	22.7	0.4	23
0.2	0.2	0.6	1.1	3.5	4.6	2.3	0.6	1.7	1.3	0.1	0.1	1.2	0.7	0.5	24
0.5	0.2	0.6	1.0	3.9	4.6	2.4	0.7	1.4	1.4	(1)	0.1	1.2	0.8	0.5	25
1.070	1.669	0.638	1.139	3.818	4.014	2.159	0.628	1.227	2.159	0.069	0.147	1.943	1.354	0.589	26
6.095	0.159	0.606	0.915	4.603	4.285	2.237	0.676	1.352	1.581	0.040	0.070	1.471	0.935	0.537	27
1.2	0.2	0.7	1.3	3.8	4.5	2.0	0.8	1.7	1.8	(1)	0.2	1.6	0.9	0.6	28
0.6	0.2	0.7	0.7	3.5	4.6	2.2	0.8	1.6	1.9	0.1	0.2	1.6	1.2	0.4	29
0.7	0.3	0.8	1.1	3.2	4.8	2.7	0.7	1.4	1.9	0.1	0.1	1.8	1.3	0.5	30
0.8	0.1	0.8	0.6	3.3	5.2	2.7	0.8	1.7	1.5	0.1	0.1	1.3	1.2	0.1	31
1.1	0.2	0.8	0.9	3.6	5.1	2.5	0.9	1.6	2.1	0.1	0.4	1.6	1.5	0.1	32
6.3	0.3	0.9	0.6	3.3	5.4	2.8	1.0	1.6	1.9	0.1	0.1	1.7	1.6	0.1	33
1.7	0.2	0.8	0.8	4.9	4.9	2.7	0.6	1.7	14.0	0.2	0.1	13.7	13.6	0.1	34
0.2	0.6	0.7	1.2	5.4	9.8	7.8	0.5	1.4	118.8	3.3	9.9	105.6	15.1	90.5	35
(1)	0.7	0.8	0.6	4.8	8.5	7.0	0.5	1.0	102.0	2.3	7.0	92.2	15.2	77.1	36
0.88	0.92	0.52	0.44	4.83	7.59	6.11	0.68	0.80	132.95	6.19	11.10	115.67	18.97	96.70	37
0.28	0.97	0.57	0.12	5.59	7.29	5.63	0.61	1.05	118.79	4.70	10.09	104.00	22.93	81.07	38
0.2	0.7	0.7	0.6	5.7	8.3	6.5	0.7	1.2	110.0	4.9	7.8	97.3	22.2	75.1	39
0.6	0.8	0.8	2.5	8.4	13.7	10.0	1.2	2.5	88.3	1.4	6.1	80.7	11.7	69.1	40
0.2	0.6	1.5	1.3	7.2	21.1	15.9	2.1	3.2	100.4	2.3	6.6	91.6	17.3	74.2	41
0.5	0.7	2.0	5.2	6.7	21.3	16.8	1.7	2.7	66.6	0.5	4.7	61.4	13.4	48.0	42
0.3	-----	1.8	1.8	9.7	18.7	14.3	1.8	2.6	49.4	1.8	2.8	44.8	13.8	31.0	43
1.6	1.1	0.8	1.1	7.7	16.2	12.0	2.4	1.9	65.1	2.4	1.9	60.8	22.6	38.2	44
-----	0.6	0.8	5.5	13.2	6.6	4.4	0.8	1.4	108.1	6.6	7.4	94.0	61.5	32.5	45
0.1	0.6	0.9	1.4	5.0	4.8	3.6	0.3	0.9	84.7	3.1	8.1	73.6	14.1	59.5	46
-----	0.6	1.0	0.7	4.2	3.8	3.2	0.2	0.5	71.4	2.3	5.7	63.4	14.2	49.2	47
0.57	0.92	0.63	0.34	4.02	4.48	3.74	0.17	0.57	85.34	4.54	9.48	71.32	16.26	55.06	48
0.12	0.76	0.64	0.18	4.33	3.57	2.75	0.12	0.70	82.94	3.10	8.01	71.84	20.81	51.03	49
0.1	0.7	0.8	0.7	4.0	4.6	3.5	0.5	0.6	75.5	3.4	6.2	65.8	20.2	45.6	50
0.3	0.6	1.3	2.5	6.6	6.9	5.0	0.3	1.6	40.7	0.6	5.3	34.8	9.1	25.7	51
0.3	0.6	2.3	1.0	5.8	9.1	6.2	1.0	1.9	48.8	-----	4.8	44.0	13.6	30.4	52
-----	0.4	1.5	4.6	4.2	6.9	6.1	-----	0.3	33.6	-----	3.1	30.5	8.4	22.1	53
0.4	-----	2.8	2.8	5.9	7.9	5.5	1.2	1.2	27.7	0.4	2.4	24.9	11.5	13.4	54
1.2	1.2	0.4	0.8	5.7	6.6	4.9	1.2	0.4	32.0	0.8	0.8	30.3	13.9	16.4	55
-----	0.9	1.3	6.0	7.2	3.0	1.7	-----	1.3	64.2	1.7	5.1	57.4	46.0	11.5	56
0.5	0.6	0.3	0.5	6.4	21.2	17.6	1.0	2.6	197.6	4.0	14.3	179.3	17.2	162.1	57
0.1	0.9	0.3	0.5	6.1	19.3	15.7	1.3	2.3	172.3	4.1	9.8	158.3	17.2	141.1	58
1.6	0.9	0.3	0.7	6.7	14.6	11.5	1.8	1.3	241.3	9.9	14.8	216.6	25.1	191.5	59
0.7	1.5	0.4	-----	8.4	15.7	12.1	1.7	1.8	199.8	8.3	14.8	176.6	27.7	148.9	60
0.5	0.7	0.3	0.4	9.5	16.8	13.2	1.1	2.5	187.5	8.1	11.5	167.9	28.7	141.3	61
1.2	1.2	-----	2.4	11.8	26.7	19.5	3.0	4.1	178.3	3.0	7.7	167.6	16.6	151.0	62
-----	0.6	-----	1.8	9.8	44.0	34.2	4.3	5.5	198.0	6.7	9.8	181.5	24.4	157.1	63
1.4	1.4	2.3	6.3	11.2	47.8	36.5	4.9	6.3	127.2	1.4	7.7	118.1	22.5	95.6	64
-----	-----	-----	-----	16.7	38.6	30.6	2.9	5.1	89.5	4.4	3.6	81.5	18.2	63.3	65
2.3	0.8	-----	1.5	11.3	34.0	24.9	4.5	4.5	126.0	5.3	3.8	116.9	38.5	78.5	66
-----	-----	-----	4.7	24.3	13.3	9.4	2.3	1.6	188.8	15.7	11.7	161.3	90.1	71.3	67

² Includes only municipalities having a population of 1,000 or more in 1910.
³ Includes only municipalities having a population of 1,000 or more in 1900.

MORTALITY RATES.

TABLE III.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS

[The populations used are midyear estimates based on the 1910 and 1920 censuses. Rates for deaths numbering less than 5 are shown in *italics*. The difference in the formed at least 10 per cent of the total in 1910 or 1920. The numbers under.

AREA AND YEAR.		DEATH RATE PER 100,000 POPULATION FROM—											Injuries by animals.		Starvation.		Excessive cold.	
		XIII.—EXTERNAL CAUSES—Continued.																
		Traumatism in mines and quarries.			Traumatism by machines.	Traumatism by other crushing.					Injuries by other vehicles.	Land-slide, other crushing.†						
		Total.	Traumatism in mines.	Traumatism in quarries.		Total.	Railroad accidents and injuries.	Street-car accidents and injuries.	Auto-mobile accidents and injuries.									
173	173A	173B	174	175	175A	175B	175C	175D	175E	176	177	178						
REGISTRATION STATES—Con.																		
OHIO:																		
1	1920	2.3	2.2	0.1	3.6	27.9	10.2	2.7	12.3	1.8	0.8	0.8		0.2				
2	1919	2.5	2.5	0.1	3.3	27.5	9.8	3.4	11.1	2.5	0.6	0.6	(1)	0.2				
3	1918	2.96	2.85	0.11	3.76	35.73	15.98	3.89	11.79	2.89	1.18	0.77	0.02	0.71				
4	1917	2.11	2.05	0.06	4.23	40.92	20.77	4.94	11.05	3.40	0.76	0.91	0.06	0.71				
5	1916	2.1	2.0	0.1	3.2	35.8	19.9	3.6	8.1	3.2	0.9	0.8	(1)	0.4				
6	1915	1.5	1.4	0.1	2.4	27.1	14.2	3.2	6.0	3.1	0.7	0.7	0.1	0.2				
7	1914	1.6	1.4	0.2	2.8	25.7	14.9	3.3	3.6	3.1	0.7	0.9	(1)	0.3				
8	1913	3.0	2.9	0.1	3.0	31.7	19.3	4.3	3.7	3.7	0.8	0.9	(1)	0.5				
9	1912	2.7	2.6	0.1	3.1	28.2	18.3	3.6	2.9	2.8	0.5	0.9	(1)	0.3				
10	1911	2.4	2.3	0.2	2.3	27.6	18.1	3.7	2.1	2.9	0.8	1.2	0.1	0.2				
11	1910	3.4	3.3	0.1	2.4	29.3	20.0	4.2	1.6	2.8	0.8	0.9	(2)	0.2				
OREGON:																		
12	1920	0.4	0.4		4.2	25.5	8.4	0.9	11.0	1.6	3.5	1.4		0.6				
13	1919	0.3	0.3		3.7	25.1	5.7	1.9	9.0	4.1	4.0	1.0	0.3	0.4				
14	1918	0.3	0.1	0.1	2.0	25.4	8.7	1.0	8.9	3.3	3.5	1.2						
PENNSYLVANIA:																		
15	1920	11.2	10.8	0.4	3.1	27.8	11.1	2.3	11.9	2.0	0.4	0.5	(1)	0.2				
16	1919	12.8	12.4	0.3	3.0	26.7	12.0	2.5	9.4	2.2	0.5	0.5		0.3				
17	1918	13.43	13.04	0.39	3.99	34.47	18.22	3.58	9.99	2.31	0.37	0.67	0.07	0.63				
18	1917	13.53	13.25	0.28	3.98	34.92	18.22	3.43	9.63	3.23	0.40	0.62	0.02	0.79				
19	1916	13.4	12.9	0.5	3.1	32.4	17.9	2.9	7.9	3.1	0.6	0.7	0.1	0.5				
20	1915	13.9	13.5	0.5	2.3	25.6	14.0	2.3	5.7	3.2	0.4	0.7	0.1	0.6				
21	1914	14.6	14.1	0.5	2.3	24.1	15.1	2.2	3.5	2.8	0.5	0.7	0.1	0.8				
22	1913	16.7	16.2	0.5	3.2	27.7	18.2	3.2	2.7	3.2	0.5	0.7	(1)	0.3				
23	1912	15.0	14.4	0.6	3.0	27.6	18.4	2.6	2.3	3.5	0.8	0.8	0.1	0.4				
24	1911	17.9	17.2	0.7	2.7	25.6	17.5	2.9	1.8	3.0	0.4	0.6	0.1	0.1				
25	1910	16.7	15.9	0.8	3.5	28.2	19.8	3.3	1.3	3.1	0.7	0.7	0.1	0.4				
RHODE ISLAND:																		
26	1920	0.2		0.2	1.6	19.1	2.5	2.1	12.8	1.6		0.3		0.3				
27	1919				2.2	23.6	3.3	3.0	14.5	2.5	0.3		0.2	0.3				
28	1918				3.5	22.7	4.4	4.4	11.8	1.5	0.7			1.7				
29	1917				2.4	23.1	5.3	3.9	9.9	2.7	1.4	0.5		0.7				
30	1916				2.7	23.5	6.2	3.6	9.1	3.6	1.0	0.5		0.7				
31	1915				1.6	21.5	4.9	3.1	9.9	2.8	0.9	0.5		0.9				
32	1914			0.5	1.8	20.4	5.8	6.0	4.7	3.3	0.5	0.5		1.1				
33	1913	0.2		0.2	1.8	22.4	7.6	5.3	6.6	2.5	0.4	0.5	0.2	0.7				
34	1912				2.5	15.6	5.9	2.5	3.1	3.8	0.4	0.5	0.4	0.5				
35	1911	0.9	0.9		1.5	17.3	4.7	5.1	4.5	2.9		0.5		0.5				
36	1910				2.2	14.9	5.7	2.8	3.5	2.8	0.2	1.3		1.3				
SOUTH CAROLINA (total):																		
37	1920	0.1	0.1		1.8	12.4	4.2	0.1	5.4	2.1	0.4	0.8		0.1				
38	1919				1.5	11.8	4.8	0.1	4.4	2.1	0.4	0.6		0.1				
39	1918				2.29	11.94	5.37	0.24	3.74	2.05	0.54	0.66	0.06	0.48				
40	1917	0.06		0.06	1.89	9.94	6.52	0.18	1.95	1.18	0.12	0.55		0.73				
41	1916				1.7	8.9	5.0	0.4	1.7	1.4	0.4	0.4	0.1	0.1				
White—																		
42	1920	0.2	0.2		1.3	13.9	3.9	0.1	7.5	1.6	0.4	0.4						
43	1919				1.5	13.6	4.8	0.1	5.9	2.0	0.6	0.6						
44	1918				1.9	14.7	7.3		4.6	2.3	0.5	0.6		0.3				
45	1917				2.0	10.1	6.4	0.3	2.8	0.5	0.1	0.6		0.3				
46	1916				1.7	9.0	3.8	0.5	2.7	1.6	0.4	0.5	0.3	0.1				
Colored—																		
47	1920				2.3	11.0	4.5	0.1	3.3	2.7	0.3	1.3		0.1				
48	1919				1.5	10.2	4.9		2.9	2.2	0.2	0.6		0.1				
49	1918				2.7	9.4	3.6	0.5	2.9	1.9	0.6	0.7	0.1	0.7				
50	1917	0.1		0.1	1.7	9.8	6.6	0.1	1.2	1.7	0.1	0.5		1.2				
51	1916				1.6	8.8	6.1	0.2	0.7	1.3	0.5	0.2		0.1				
TENNESSEE (total):																		
52	1920	1.1	1.1	(1)	1.9	13.8	5.6	0.7	5.5	1.5	0.4	0.9	0.1	0.1				
53	1919	1.3	1.3		2.1	12.8	5.5	0.8	4.3	1.7	0.3	1.0		0.3				
54	1918	1.30	1.17	0.13	1.56	18.24	11.06	0.95	3.54	2.12	0.56	1.03	0.04	0.32				
55	1917	1.65	1.57	0.09	1.22	12.23	6.53	0.39	3.00	1.91	0.39	0.83	0.17	0.65				
White—																		
56	1920	1.0	1.0		1.4	13.5	5.1	0.8	5.7	1.5	0.2	0.9	0.1	0.1				
57	1919	1.4	1.4		1.7	12.1	4.7	0.5	4.6	1.6	0.4	1.0		0.2				
58	1918	1.18	1.08	0.11	1.45	14.52	8.07	0.86	3.07	1.99	0.54	1.18		0.32				
59	1917	1.96	1.85	0.11	0.98	11.24	5.65	0.22	2.99	2.06	0.33	0.92	0.16	0.27				
Colored—																		
60	1920	1.6	1.3	0.2	3.8	15.3	7.5	0.4	4.9	1.3	1.1	0.7	0.2	0.2				
61	1919	0.9	0.9		4.0	15.7	9.1	1.8	2.9	2.0		1.1		0.4				
62	1918	1.8	1.5	0.2	2.0	33.4	23.3	1.3	5.5	2.6	0.7	0.7	0.2	2.9				
63	1917	0.4	0.4		2.2	16.2	10.1	1.1	3.1	1.3	0.7	0.4	0.2	2.2				

† From 1910 to 1918 includes aeroplane accidents; these were tabulated separately beginning with 1919. See p. 133.

CRUDE RATES FROM EACH CAUSE.

MAIN SUBDIVISIONS, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES: 1910 TO 1920—Con.

number of decimal places shown in the rates for 1917 and 1918 is explained in the description of the table, p. 10. States are shown by color when the colored population causes of death correspond to those of the detailed International List, 1910.]

DEATH RATE PER 100,000 POPULATION FROM--															
XIII.—EXTERNAL CAUSES—Continued.									XIV.—ILL-DEFINED DISEASES.						
Effects of heat.	Lightning.	Electricity (lightning excepted).	Fractures (cause not specified).	Other external violence.	Homicide.				Total.	Ill-defined organic disease.	Sudden death.	Not specified or ill-defined.			
					Total.	By firearms.	By cutting or piercing instruments.	By other means.				Total.	Ill-defined.	Not specified or unknown.	
179	180	181	185	186	182	183	184	187	188	189	189A	189B			
0.2	0.4	1.0	1.1	5.1	6.9	4.9	0.7	1.4	8.9	0.2	0.8	8.0	2.8	5.2	1
0.9	0.3	1.3	0.8	4.2	7.3	4.6	1.0	1.6	8.3	0.2	0.4	7.7	2.6	5.1	2
2.41	0.45	1.39	0.82	4.89	8.46	5.42	1.36	1.68	10.85	0.21	0.80	9.83	2.96	6.87	3
1.57	0.56	1.20	1.18	5.40	9.27	5.83	1.42	2.02	10.14	0.22	1.13	8.79	2.91	5.89	4
3.7	0.4	1.2	1.2	4.5	7.9	4.9	1.2	1.8	9.1	0.2	0.8	8.2	3.2	5.0	5
0.7	0.2	0.9	0.8	3.6	5.9	3.3	0.9	1.8	7.3	0.2	0.6	6.6	2.2	4.3	6
1.5	0.4	0.8	0.4	3.4	5.3	3.0	0.9	1.8	7.1	0.2	0.6	6.4	2.3	4.1	7
3.5	0.6	1.4	1.0	3.7	5.3	3.1	1.0	1.7	7.3	0.5	0.5	6.3	2.7	3.6	8
1.4	0.7	0.8	0.9	3.9	5.6	3.4	1.0	1.2	7.1	0.5	0.5	6.2	2.6	3.6	9
3.4	0.3	0.7	0.7	4.3	5.4	3.0	0.8	1.6	6.1	0.4	0.4	5.2	2.4	2.8	10
1.3	0.2	0.7	1.9	6.7	4.4	2.7	0.6	1.2	11.7	0.6	0.4	10.7	7.2	3.5	11
0.1		1.0	0.6	9.9	4.1	2.5	0.4	1.1	6.0	0.1	0.4	5.4	1.9	3.5	12
	0.1	1.3	0.8	8.4	4.9	4.0	0.4	0.4	8.1	0.4	1.0	6.7	3.1	3.6	13
0.1	0.3	0.9	2.7	11.6	4.0	2.9	0.4	0.8	6.0	0.1	0.4	5.5	3.5	2.0	14
0.3	0.3	1.1	0.1	4.2	5.6	3.9	0.6	1.1	6.1	0.1	0.6	5.4	2.8	2.6	15
1.1	0.4	1.1	0.1	4.5	6.0	3.8	0.7	1.4	6.0	0.1	0.4	5.5	2.3	3.2	16
2.89	0.47	1.32	0.13	6.30	6.50	4.09	1.04	1.37	8.50	0.35	0.44	7.70	3.51	4.20	17
3.86	0.34	1.20	0.13	4.82	6.70	4.38	0.78	1.54	7.11	0.19	0.75	6.18	3.12	3.05	18
1.9	0.4	0.8	0.2	4.8	6.4	3.8	0.9	1.6	6.8	0.4	0.6	5.9	3.9	2.0	19
1.2	0.2	0.7	0.1	3.7	4.9	2.7	0.7	1.6	8.6	0.4	1.1	7.0	5.5	1.6	20
1.5	0.3	0.9	0.1	4.4	4.9	2.8	0.8	1.3	10.5	0.8	1.5	8.3	6.4	1.9	21
3.0	0.5	1.2	0.2	4.1	5.4	2.7	1.1	1.5	12.6	1.0	1.4	10.2	8.1	2.1	22
2.0	0.4	1.0	0.2	4.5	4.5	2.4	0.6	1.4	13.8	1.4	1.3	11.1	8.8	2.3	23
5.6	0.5	0.9	0.1	4.2	4.5	2.3	0.8	1.4	13.9	1.2	1.2	11.5	9.6	1.9	24
2.5	0.2	1.0	0.3	6.0	4.7	2.5	0.6	1.5	35.1	1.8	1.0	32.2	29.5	2.8	25
0.5	0.2	0.5	0.3	2.5	1.8	1.0	0.7	0.2	7.1		1.8	5.3	3.0	2.3	26
0.2		1.2	0.7	4.2	3.3	2.0	0.3	1.0	7.3		1.0	6.3	3.2	3.2	27
0.5	0.2	1.8	0.2	5.7	2.4	1.3	0.5	0.5	9.9	0.2	2.4	7.4	4.7	2.7	28
5.4		0.5	0.5	3.6	3.7	2.0	0.7	1.0	9.0		1.5	7.5	5.6	1.9	29
1.4		1.0	0.2	3.1	3.3	2.1		1.7	6.7		1.2	5.5	4.6	0.9	30
0.5	0.5	0.7	0.3	3.3	3.1	1.6	0.5	1.0	7.8		1.4	6.4	3.5	3.0	31
0.7		0.4	0.2	2.6	3.7	1.6	0.5	1.6	7.0	0.2	0.9	6.0	3.9	2.1	32
1.1		0.4	0.7	5.3	3.4	1.6	0.4	1.4	8.2		1.8	6.4	2.5	3.9	33
1.1		0.7	1.1	5.0	2.7	0.9	1.1	0.7	8.4		2.0	6.5	2.5	4.0	34
10.7	0.2	0.2	0.2	2.0	3.6	1.6	0.7	1.3	10.7	0.2	1.3	9.3	5.6	3.6	35
2.2	0.2	0.4	0.9	4.8	4.0	1.5	0.7	1.8	22.2		0.6	21.7	21.0	0.7	36
0.4	0.8	0.8	0.2	3.7	15.2	12.9	1.3	1.1	52.1	7.2	2.1	42.8	35.0	7.8	37
0.2	1.4	0.6	0.4	3.6	13.7	12.2	0.7	0.8	51.8	8.0	2.5	41.3	33.3	8.1	38
0.48	0.72	0.20	0.18	4.40	10.38	8.69	0.78	0.90	62.74	9.77	2.17	50.79	38.43	12.37	39
0.30	2.44	0.30	0.06	4.45	11.28	8.72	0.98	1.58	68.83	9.39	3.96	55.47	42.67	12.80	40
0.3	1.0	0.3	0.2	4.3	13.3	10.4	0.7	2.2	66.2	10.7	2.0	53.5	42.8	10.7	41
0.2	0.8	1.0	0.1	2.5	9.4	8.0	0.5	1.0	25.1	2.7	1.6	20.8	15.7	5.1	42
	0.9	1.0	0.4	2.5	8.3	7.3	0.2	0.7	23.9	3.2	1.2	19.5	14.1	5.4	43
0.5	0.6	0.6	0.4	4.4	5.5	4.3	0.5	0.8	29.7	3.6	2.0	24.1	16.4	7.7	44
0.1	1.5	0.6	0.1	3.2	4.2	3.1		1.1	35.6	4.0	3.7	28.0	19.8	8.2	45
0.1	0.7	0.4	0.4	2.6	5.9	4.4	0.5	0.9	31.2	4.4	1.7	25.1	19.4	5.7	46
0.5	0.7	0.6	0.2	4.8	20.8	17.5	2.1	1.2	77.9	11.5	2.5	63.8	53.4	10.4	47
0.3	1.9	0.2	0.5	4.7	18.9	16.9	1.2	0.8	78.0	12.5	3.7	61.8	51.3	10.5	48
0.5	0.8			4.4	14.9	12.8	1.0	1.0	93.3	15.5	2.3	75.5	58.8	16.7	49
0.5	3.3			5.6	17.7	13.9	1.9	2.0	99.1	14.3	4.2	80.6	63.5	17.0	50
0.5	1.3	0.2	0.1	5.7	20.0	15.8	0.8	3.4	97.6	16.3	2.3	79.0	63.8	15.2	51
0.2	0.8	0.9	0.4	6.0	13.8	11.0	1.7	1.2	69.7	2.0	5.3	62.5	17.3	45.1	52
0.3	0.9	0.8	0.6	4.2	15.1	12.4	1.6	1.2	67.5	2.1	6.1	59.3	15.1	44.2	53
0.52	0.73	0.26	1.30	5.27	11.28	8.64	1.43	1.21	75.06	3.41	4.75	66.89	17.59	49.30	54
0.26	0.48	0.48	1.17	8.18	11.44	8.18	1.61	1.65	88.41	4.83	6.57	77.01	19.10	57.91	55
0.2	0.8	0.7	0.3	5.1	7.0	5.9	0.5	0.6	56.5	1.4	4.6	50.4	15.8	34.6	56
0.3	0.7	0.9	0.4	4.0	3.8	3.8	0.6	0.7	55.4	1.9	5.2	48.2	13.5	34.7	57
0.48	0.70	0.27	1.45	4.46	6.89	5.54	0.70	0.65	61.43	2.85	3.82	54.81	16.94	37.87	58
0.11	0.49	0.33	1.19	7.44	5.54	3.69	0.87	0.98	72.78	4.29	5.54	62.95	18.14	44.81	59
0.4	0.4	1.3	0.9	9.8	42.4	32.4	6.4	3.5	125.1	4.2	8.0	112.9	23.5	89.4	60
0.7	1.5	0.7	1.1	5.1	41.3	32.7	5.7	2.9	117.9	2.6	9.9	105.3	21.4	83.9	61
0.7	0.9	0.2	0.7	8.6	29.2	21.3	4.4	3.5	130.5	5.7	8.6	116.2	20.2	96.0	62
0.9	0.4	1.1	1.1	11.1	35.2	26.2	4.6	4.4	151.3	7.0	10.7	133.6	23.0	110.6	63

¹ Less than one-tenth of 1 per 100,000 population.

MORTALITY RATES.

TABLE III.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS

[The populations used are midyear estimates based on the 1910 and 1920 censuses. Rates for deaths numbering less than 5 are shown in *italics*. The difference in the formed at least 10 per cent of the total in 1910 or 1920. The numbers under

AREA AND YEAR.		DEATH RATE PER 100,000 POPULATION FROM—											
		XIII.—EXTERNAL CAUSES—Continued.											
		Traumatism in mines and quarries.			Traumatism by machines.	Traumatism by other crushing.					Injuries by animals.	Starvation.	Excessive cold.
		Total.	Traumatism in mines.	Traumatism in quarries.		Total.	Railroad accidents and injuries.	Street-car accidents and injuries.	Auto-mobile accidents and injuries.	Injuries by other vehicles.				Land-slide, other crushing.†
173	173A	173B	174	175	175A	175B	175C	175D	175E	176	177	178	
REGISTRATION STATES—CON.													
UTAH:													
1	1920	12.4	12.1	0.2	3.3	27.8	9.5	1.3	11.3	3.1	2.6	1.8	0.2
2	1919	9.7	9.7		2.5	22.2	7.0	1.1	8.3	3.1	1.6	1.8	0.2
3	1918	11.2	11.2		3.2	23.8	5.7	2.3	10.5	4.3	0.9	1.6	0.7
4	1917	13.0	12.6	0.6	4.7	26.5	11.6	2.1	7.4	4.7	0.7	0.9	0.7
5	1916	10.4	10.0	0.6	2.8	29.6	13.5	2.1	7.3	5.0	1.7	2.1	1.9
6	1915	10.4	10.4		1.2	26.1	11.3	1.9	5.6	7.0	0.2	2.7	0.5
7	1914	17.0	17.0		1.2	27.8	12.3	2.0	4.9	6.6	2.0	0.7	0.2
8	1913	14.3	13.8	0.6	2.8	26.9	12.8	2.8	3.5	6.5	1.3	1.5	0.5
9	1912	14.1	14.1		3.3	27.1	14.1	1.5	1.8	7.4	2.3	1.5	0.5
10	1911	14.6	14.4	0.3	1.0	25.1	13.6	1.8	2.4	5.5	1.8	1.0	0.5
11	1910	10.9	10.9		1.1	18.4	10.7	1.1	1.9	2.9	1.9	1.1	1.3
VERMONT:													
12	1920	1.7	0.6	1.1	2.0	19.0	5.7	1.1	8.5	2.8	0.9	1.7	0.9
13	1919	1.4		1.4	3.1	13.3	4.0		6.0	2.8	0.6	0.3	
14	1918	3.1		3.1	2.5	16.4	8.8	0.3	3.7	3.1	0.6	1.7	1.1
15	1917	1.4		1.4	1.4	16.7	10.2	0.3	4.0	1.7	0.6	2.0	0.3
16	1916	4.2	0.8	3.4	1.7	17.5	7.1	1.1	4.2	4.0	1.1	2.3	0.8
17	1915	3.1		3.1	1.7	13.8	5.6	0.3	3.7	3.7	0.6	0.8	0.6
18	1914	3.4		3.4	2.5	14.4	5.6		3.4	4.5	0.8	1.4	1.7
19	1913	3.4		3.4	2.5	19.7	11.0	0.6	2.5	5.1	0.6	1.7	0.8
20	1912	3.7	0.6	3.1	2.0	20.6	13.5	0.6	1.4	3.9	1.1	2.3	0.8
21	1911	2.5		2.5	3.4	16.3	9.0	0.6	1.4	4.5	0.8	1.4	0.6
22	1910	1.7		1.7	2.5	14.3	9.3	1.1	0.8	2.5	0.6	1.1	0.3
VIRGINIA (total):													
23	1920	2.8	2.2	0.5	1.7	13.4	6.1	0.9	4.2	1.4	0.6	0.6	0.3
24	1919	2.5	2.1	0.4	1.8	15.3	6.2	1.3	5.1	1.7	0.6	0.6	0.2
25	1918	2.73	2.55	0.18	2.33	18.23	8.85	1.63	4.54	2.29	0.92	0.75	0.04
26	1917	3.96	3.92	0.04	2.63	12.20	6.95	0.89	2.40	1.56	0.40	0.76	0.94
27	1916	3.2	3.0	0.2	2.1	15.6	9.6	0.9	2.8	2.0	0.3	0.7	0.3
28	1915	2.5	2.4	0.1	1.6	14.9	9.3	1.0	2.1	1.9	0.6	0.9	0.7
29	1914	3.1	2.9	0.2	2.4	14.0	9.2	1.1	1.2	2.2	0.4	0.8	0.3
30	1913	2.6	2.4	0.1	1.2	14.3	10.2	1.1	1.0	1.5	0.5	0.8	0.1
White—													
31	1920	3.2	2.8	0.4	1.5	14.8	5.7	1.2	5.5	1.7	0.4	0.6	0.1
32	1919	2.6	2.2	0.4	1.9	15.9	5.7	1.6	5.7	1.7	0.6	0.6	0.1
33	1918	2.91	2.84	0.08	1.83	19.40	9.98	1.83	4.99	1.77	0.82	0.88	0.08
34	1917	4.55	4.49	0.06	2.31	13.02	7.57	0.83	2.69	1.41	0.51	0.71	0.32
35	1916	3.3	3.2	0.1	2.1	16.0	8.9	0.8	3.7	2.1	0.3	0.8	0.1
36	1915	2.9	2.8	0.1	1.7	14.3	8.1	1.0	2.6	2.0	0.6	1.0	0.3
37	1914	3.6	3.5	0.1	2.4	13.6	8.5	1.1	1.3	2.3	0.5	1.0	0.5
38	1913	2.8	2.7	0.1	1.2	12.8	9.2	0.8	1.0	1.6	0.1	0.5	
Colored—													
39	1920	1.7	1.0	0.7	2.3	10.3	7.1	0.4	1.2	0.6	1.0	0.6	1.0
40	1919	2.3	1.7	0.6	1.6	13.8	7.4	0.6	3.5	1.7	0.6	0.4	0.3
41	1918	2.3	1.9	0.4	3.5	15.5	6.2	1.2	3.5	3.5	1.2	0.4	3.1
42	1917	2.6	2.6		3.4	10.3	5.5	1.0	1.7	1.9	0.1	0.9	2.3
43	1916	3.2	2.8	0.4	1.9	14.8	11.1	1.0	0.7	1.6	0.3	0.6	0.1
44	1915	1.6	1.3	0.3	1.5	16.3	11.9	1.2	0.7	1.8	0.7	0.6	0.4
45	1914	2.2	1.6	0.6	2.4	14.8	10.7	1.2	0.9	1.9	0.1	0.4	0.9
46	1913	2.1	1.8	0.3	1.3	17.5	12.2	1.9	0.9	1.3	1.2	1.3	2.4
WASHINGTON:													
47	1920	2.0	1.9	0.1	4.4	30.1	7.3	2.1	13.5	2.2	4.6	1.2	0.2
48	1919	1.6	1.6		5.3	27.5	7.4	2.2	11.0	3.1	3.9	1.6	0.1
49	1918	2.64	2.64		6.12	33.70	9.44	2.42	11.94	3.70	6.20	0.83	0.15
50	1917	2.38	2.38		5.38	24.51	7.84	2.00	9.07	2.54	3.07	1.08	0.08
51	1916	2.0	1.7	0.3	3.0	25.0	9.5	1.3	6.4	3.0	4.8	1.1	0.5
52	1915	4.1	3.8	0.3	3.1	24.4	8.8	0.6	8.4	3.8	3.1	1.3	0.6
53	1914	1.4	1.1	0.3	3.4	26.2	11.1	1.5	5.4	3.8	4.4	0.9	0.2
54	1913	2.5	2.2	0.3	4.4	30.8	15.7	1.0	3.3	3.7	7.1	0.9	0.2
55	1912	1.4	1.3	0.1	2.5	28.5	16.5	2.4	2.9	3.4	3.2	1.0	0.3
56	1911	2.3	2.3		3.3	26.9	14.6	2.3	2.1	4.0	3.9	1.7	0.2
57	1910	3.8	3.7	0.1	3.8	44.7	25.5	2.3	1.5	3.4	12.0	1.1	0.4
WISCONSIN:													
58	1920	0.3	0.2	0.1	2.8	15.0	4.8	1.2	6.3	2.1	0.7	1.0	0.1
59	1919	0.3	0.3		2.5	16.3	6.3	1.1	6.3	2.0	0.6	1.0	0.3
60	1918	0.19	0.19		2.67	18.66	7.31	1.89	5.99	2.36	1.01	1.16	0.35
61	1917	0.55	0.43	0.12	2.11	20.27	9.08	1.76	5.01	2.39	1.13	1.33	1.02
62	1916	0.7	0.6	(1)	2.3	17.0	9.0	1.4	4.2	2.3	0.7	1.0	0.7
63	1915	0.3	0.2	(1)	0.8	17.4	8.8	1.0	2.8	4.5	0.2	1.0	0.8
64	1914	0.3	0.2	0.1	1.5	18.2	8.6	1.3	3.0	4.5	0.9	1.7	0.6
65	1913	0.3	0.2	0.1	2.3	19.2	11.2	1.9	2.1	3.5	0.6	1.4	0.6
66	1912	0.7	0.7		2.2	17.1	11.4	1.1	1.0	2.8	0.9	1.2	1.0
67	1911	0.3	0.2	0.1	1.7	15.5	12.3	1.5	1.0	2.9	0.8	1.3	0.5
68	1910	0.4	0.3	0.1	1.6	17.6	11.1	1.7	0.8	3.2	0.8	1.0	0.9

† From 1910 to 1918 includes aeroplane accidents; these were tabulated separately beginning with 1919. See p. 133.

CRUDE RATES FROM EACH CAUSE.

MAIN SUBDIVISIONS, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES: 1910 TO 1920—Con.

number of decimal places shown in the rates for 1917 and 1918 is explained in the description of the table, p. 10. States are shown by color when the colored population causes of death correspond to those of the detailed International List, 1910.]

DEATH RATE PER 100,000 POPULATION FROM—															
XIII.—EXTERNAL CAUSES—Continued.									XIV.—ILL-DEFINED DISEASES.						
Effects of heat.	Lightning.	Electricity (lightning excepted).	Fractures (cause not specified).	Other external violence.	Homicide.				Total.	Ill-defined organic disease.	Sudden death.	Not specified or ill-defined.			
					Total.	By firearms.	By cutting or piercing instruments.	By other means.				Total.	Ill-defined.	Not specified or unknown.	
179	180	181	185	186	182	183	184	187	188	189	189A	189B			
0.2	0.7	1.8	-----	4.9	5.1	4.0	0.2	0.9	28.2	0.2	0.9	27.1	22.9	4.2	1
0.2	1.6	1.3	-----	5.4	4.5	2.9	0.7	0.9	38.2	0.4	0.7	37.0	32.3	4.7	2
0.2	1.8	2.5	0.2	5.7	1.8	1.1	0.2	0.5	34.3	0.5	1.6	32.2	27.2	5.0	3
-----	1.6	2.6	-----	5.6	6.3	4.0	1.4	0.9	38.2	-----	1.9	36.3	32.8	3.5	4
0.2	0.2	0.7	0.2	5.5	7.1	4.0	0.7	2.4	36.0	1.4	1.4	33.2	28.4	4.7	5
0.2	1.0	1.7	0.2	4.6	8.7	6.0	1.0	1.7	26.8	1.0	1.2	24.6	20.5	4.1	6
-----	1.2	2.0	0.7	4.4	9.8	7.6	1.0	1.2	24.4	1.0	1.0	22.4	15.3	7.1	7
0.3	1.5	2.5	0.8	6.5	8.5	6.3	1.0	1.3	22.1	-----	0.3	21.8	17.1	4.8	8
-----	1.3	1.3	0.5	5.1	7.4	5.4	1.0	1.0	21.2	1.5	1.5	18.2	13.8	4.4	9
0.3	0.3	1.8	0.5	5.0	7.1	5.2	0.5	1.3	17.8	0.5	0.3	17.0	11.8	5.2	10
0.5	0.3	3.7	5.3	12.3	5.6	5.1	0.5	-----	36.8	1.3	0.5	34.9	30.1	4.8	11
-----	-----	0.6	-----	7.1	2.3	1.7	0.6	0.6	3.4	0.3	0.6	2.6	0.6	2.0	12
0.3	-----	0.6	-----	5.1	2.0	1.1	0.3	0.6	-----	-----	-----	-----	-----	-----	13
0.3	1.1	1.1	-----	4.2	2.0	0.6	0.6	0.6	1.7	-----	-----	1.7	0.3	1.4	14
-----	0.3	-----	-----	7.1	1.7	1.1	-----	0.6	3.1	-----	0.6	2.5	0.6	2.0	15
0.3	-----	0.6	-----	1.7	2.5	2.3	-----	0.3	1.4	-----	-----	1.4	0.6	0.8	16
0.3	-----	1.4	-----	5.1	2.0	1.1	-----	0.3	2.5	0.6	-----	2.0	0.3	1.7	17
0.3	0.3	2.0	-----	2.5	2.0	1.4	-----	0.6	3.7	-----	-----	3.7	0.6	3.1	18
0.3	-----	1.7	-----	3.1	2.5	1.7	0.6	0.3	3.1	0.6	0.3	2.3	0.3	1.4	19
1.4	0.3	2.0	3.1	5.3	1.1	0.8	0.3	-----	4.5	0.3	0.3	3.9	1.4	2.5	20
4.2	0.6	1.1	-----	3.4	5.3	3.7	0.3	1.4	6.2	0.3	0.3	5.6	2.0	3.7	21
0.3	1.1	0.3	1.4	6.7	2.0	0.8	0.3	0.3	7.9	0.6	0.3	6.5	3.7	2.8	22
0.3	0.6	0.5	0.6	4.7	11.2	9.0	0.8	1.5	49.8	2.3	4.4	43.1	13.1	30.0	23
0.4	0.7	0.5	0.5	4.2	9.8	7.8	0.7	1.4	32.1	2.4	3.9	45.8	14.2	31.5	24
2.77	0.97	0.62	0.44	5.02	11.36	9.51	0.66	1.19	61.91	3.43	3.92	54.56	20.30	34.26	25
1.07	1.02	0.36	0.45	5.12	8.28	5.43	0.85	2.00	59.90	3.12	5.30	51.48	18.62	32.87	26
0.4	1.0	0.4	0.4	5.2	11.8	8.4	1.5	1.9	55.1	4.0	3.5	47.7	18.0	29.7	27
0.6	0.3	0.6	0.4	4.2	12.3	8.5	1.7	2.6	52.5	4.7	3.8	44.0	18.7	25.3	28
0.7	1.2	0.4	0.6	4.5	11.8	7.8	1.6	2.4	55.3	4.7	3.6	48.5	15.3	30.2	29
0.9	1.2	0.7	3.0	6.1	10.8	7.6	1.0	2.2	121.2	4.8	4.2	112.2	20.2	92.0	30
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0.2	0.6	0.6	0.7	4.2	7.5	6.1	0.2	1.2	35.2	1.7	3.7	29.8	9.7	20.1	31
0.4	0.2	0.6	0.6	4.0	5.7	4.1	0.2	1.3	38.9	1.3	3.7	33.9	11.0	22.9	32
1.83	1.14	0.63	0.44	4.55	6.32	5.24	0.38	0.70	43.41	2.46	3.29	37.66	14.60	23.06	33
0.64	0.96	0.38	0.51	4.36	5.13	3.66	0.38	1.09	43.04	2.12	3.66	37.26	13.60	23.67	34
0.3	0.9	0.5	0.5	4.4	6.3	4.5	0.6	1.2	36.9	2.0	3.1	31.8	12.4	19.4	35
0.3	0.7	0.8	0.3	3.0	6.3	3.9	0.5	1.9	36.9	2.8	3.2	30.9	13.6	17.3	36
0.5	1.0	0.3	0.5	3.6	6.0	5.0	0.2	0.9	40.4	2.0	3.2	35.2	14.2	21.0	37
0.5	0.8	0.8	3.8	5.1	5.5	4.1	0.3	1.0	30.3	3.5	3.3	73.4	14.6	58.8	38
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
0.6	0.7	0.4	0.3	5.9	19.9	15.7	2.2	2.0	84.2	3.9	5.9	74.4	21.1	53.3	39
0.3	0.6	1.0	0.3	4.6	19.4	16.4	1.7	1.3	82.9	5.1	4.3	73.4	21.9	51.6	40
4.9	0.6	0.6	0.4	6.1	23.0	19.3	1.3	2.3	104.5	5.7	5.4	93.4	33.4	60.0	41
2.0	1.2	0.3	0.3	6.8	15.4	9.5	1.9	4.1	98.2	5.4	9.0	83.8	30.0	53.8	42
0.6	1.2	0.1	0.1	6.9	24.1	17.1	3.5	3.5	96.0	8.3	4.5	83.2	30.4	52.8	43
1.3	0.1	0.3	0.4	6.9	27.1	18.6	4.5	4.0	87.2	8.9	5.1	73.1	30.0	43.1	44
1.2	1.6	0.4	0.7	6.5	24.4	14.0	4.6	5.9	92.6	10.6	4.4	77.6	27.3	50.3	45
1.8	1.9	0.4	1.3	8.3	22.3	15.0	2.5	4.7	209.5	7.5	6.2	195.8	32.3	163.5	46
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0.2	0.1	1.2	0.4	12.1	5.1	3.7	0.4	1.0	10.0	0.1	0.4	9.4	3.1	6.3	47
0.1	-----	0.9	0.8	11.4	7.5	5.4	1.0	1.2	8.2	0.1	0.7	7.4	2.6	4.8	48
0.08	0.23	0.91	0.53	10.12	4.16	3.25	0.23	0.68	12.09	0.30	0.31	10.96	3.17	7.78	49
0.15	-----	0.77	0.08	10.14	5.46	4.00	0.46	1.00	9.37	0.31	0.31	8.76	2.69	6.07	50
-----	-----	0.8	0.2	9.2	5.5	4.5	0.2	0.9	11.1	0.3	0.4	10.4	4.0	6.4	51
0.2	0.1	0.6	0.3	8.8	8.9	5.5	0.8	2.6	14.0	0.6	0.2	13.2	4.2	9.0	52
0.2	0.2	0.8	0.3	6.9	10.0	6.2	1.1	2.8	12.0	0.7	0.2	11.0	3.4	7.6	53
0.1	0.2	0.8	0.2	10.0	6.5	4.1	0.7	1.6	13.1	0.2	0.8	12.0	5.1	6.9	54
0.2	0.1	1.8	0.3	9.7	7.2	6.0	0.3	0.9	13.4	0.7	0.7	12.0	6.4	5.6	55
0.1	0.2	1.1	0.3	11.6	7.5	5.1	0.9	1.5	14.0	0.7	0.9	12.4	6.2	6.2	56
0.1	-----	1.0	0.3	13.7	7.1	4.6	0.8	1.7	17.9	0.4	0.3	17.1	11.3	5.8	57
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
0.3	0.5	1.3	0.5	3.9	1.7	0.9	0.2	0.5	4.9	0.1	0.5	4.3	1.1	3.2	58
0.3	0.6	0.7	0.5	4.1	1.9	1.5	0.1	0.3	7.4	0.1	0.7	6.6	1.2	5.4	59
0.58	0.50	0.89	0.50	4.60	1.93	1.24	0.12	0.58	7.46	0.39	1.01	6.07	1.12	4.95	60
0.94	0.39	0.55	0.23	5.48	3.21	1.37	0.31	1.53	8.26	0.59	1.25	6.42	2.35	4.07	61
8.4	0.6	0.8	0.3	3.5	1.6	0.8	0.2	0.6	3.1	0.3	0.3	2.5	1.0	1.5	62
0.2	0.2	0.8	0.1	4.2	2.2	0.9	0.2	1.0	2.7	0.6	0.1	2.1	1.4	0.7	63
0.8	0.5	0.9	(1)	4.6	3.0	1.3	0.7	0.9	5.1	0.9	0.4	3.8	2.2	1.6	64
2.6	0.9	0.9	0.3	4.5	2.2	1.0	0.5	0.7	10.8	1.6	0.7	8.4	5.3	3.1	65
0.4	0.5	0.5	0.1	4.5	2.7	1.2	0.5	0.9	8.4	1.5	0.2	6.7	4.9	1.8	66
1.7	0.7	0.4	0.1	3.7	2.4	1.1	0.5	0.8	10.2	2.2	0.3	7.7	7.0	0.7	67
1.8	0.3	0.8	2.1	6.8	1.7	0.8	0.3	0.6	26.6	2.5	0.5	23.7	20.8	2.9	68

¹ Less than one-tenth of 1 per 100,000 population.

MORTALITY RATES.

TABLE IV.—CRUDE AND ADJUSTED DEATH RATES AT ALL AGES, AND SPECIFIC DEATH RATES IN 13 AGE GROUPS, TOTAL REGISTRATION STATES OF 1910 AND 1920, EACH REGISTRATION STATE, AND EACH CITY OF 500,000 WHITE PERSONS, FOR 1920.

[The populations used in computing rates are those enumerated at the Federal censuses of April 15, 1910, and January 1, 1920. Rates for deaths numbering less than 5 adjusted rates and unknown

CAUSE OF DEATH, AGE, AND SEX.	DEATH RATE PER 100,000 ENUMERATED POPULATION.										
	Registration states of 1920. ¹	Registration states of 1910. ²		CALIFORNIA.						COLORADO.	
		1920	1910	The state.		Los Angeles.		San Francisco.		1920	1910
				1920	1910	1920	1910	1920	1910		
ALL CAUSES.³											
BOTH SEXES.											
1 All ages—Adjusted rate.....	1,275.6	1,285.2	1,462.5	1,255.6	1,284.7	1,339.5	1,407.5	1,421.2	1,587.1	1,455.6	1,447.7
2 Crude rate.....	1,308.089	1,342.677	1,474.806	1,377.24	1,362.79	1,434.8	1,421.7	1,432.7	1,515.7	1,459.8	1,385.3
3 Under 1 year.....	9,670.87	10,122.15	13,221.43	9,269.3	9,222.5	10,994.8	11,067.1	8,502.2	11,360.3	10,247.3	10,447.3
4 1 to 4 years.....	981.29	991.32	1,404.58	932.3	1,006.4	1,144.6	1,259.8	1,024.7	1,142.2	1,016.5	1,036.1
5 Under 5 years.....	2,666.15	2,752.84	3,883.60	2,562.7	2,717.7	3,094.8	3,322.1	2,533.7	3,297.0	2,846.8	2,988.1
6 5 to 9 years.....	298.59	309.33	350.13	345.7	288.3	441.4	253.4	404.9	345.3	287.1	321.4
7 10 to 14 years.....	229.86	229.05	236.75	282.7	211.0	314.2	190.5	289.8	217.5	285.8	278.4
8 15 to 19 years.....	409.25	384.83	372.85	470.2	378.5	489.0	394.4	472.2	341.9	506.2	540.5
9 20 to 24 years.....	570.70	532.88	534.47	599.1	531.3	611.8	631.0	566.0	430.2	919.1	847.6
10 25 to 34 years.....	687.382	661.76	659.53	678.0	699.7	677.6	627.2	702.8	652.2	1,186.5	1,074.2
11 35 to 44 years.....	826.297	806.35	905.38	862.5	969.6	825.9	1,032.8	908.5	1,207.0	1,108.4	1,128.7
12 45 to 54 years.....	1,220.00	1,222.57	1,386.60	1,236.3	1,508.4	1,326.4	1,600.7	1,577.9	1,214.9	1,358.2	1,430.5
13 55 to 64 years.....	2,390.19	2,452.27	2,649.40	2,409.4	2,552.6	2,526.3	2,608.3	3,318.1	3,695.7	2,392.1	2,435.1
14 65 to 74 years.....	5,274.95	5,429.04	5,597.37	5,023.5	5,233.1	5,064.8	5,257.6	6,585.5	7,229.4	5,411.2	5,055.1
15 75 years and over.....	13,506.49	13,795.4	14,122.1	12,700.6	12,641.7	11,720.1	12,200.6	15,041.9	16,609.8	13,337.6	13,929.1
MALES.											
16 All ages—Crude rate.....	1,347.930	1,388.184	1,563.674	1,504.75	1,525.65	1,567.1	1,653.7	1,588.2	1,672.9	1,576.3	1,572.1
17 Under 1 year.....	10,863.3	11,400.2	14,603.1	10,172.2	10,307.4	11,893.7	12,077.3	9,536.6	12,811.6	11,257.3	11,654.8
18 1 to 4 years.....	1,021.81	1,036.95	1,455.63	983.0	1,103.3	1,210.6	1,451.7	1,166.5	1,188.3	1,011.9	1,039.5
19 Under 5 years.....	2,928.92	3,036.76	4,227.23	2,800.3	3,032.8	3,353.5	3,745.2	2,876.3	3,666.1	3,052.6	3,254.5
20 5 to 9 years.....	316.41	331.09	361.49	363.5	304.2	490.9	225.4	373.9	333.3	298.8	301.1
21 10 to 14 years.....	244.28	246.38	241.67	324.9	220.7	347.2	249.5	348.7	218.1	314.6	263.7
22 15 to 19 years.....	421.81	406.40	394.90	524.2	392.2	546.5	430.2	613.0	391.2	607.0	594.8
23 20 to 24 years.....	543.76	517.33	570.62	601.0	559.3	651.4	794.7	619.1	464.1	943.8	1,008.7
24 25 to 34 years.....	650.74	641.41	698.77	707.1	768.9	713.9	1,064.8	753.3	717.1	1,295.2	1,264.3
25 35 to 44 years.....	841.45	845.25	1,003.56	965.0	1,131.1	898.5	1,250.9	1,042.1	1,391.8	1,232.0	1,346.5
26 45 to 54 years.....	1,258.94	1,279.03	1,538.42	1,353.6	1,754.7	1,461.2	1,770.0	1,780.8	2,525.9	1,494.0	1,627.8
27 55 to 64 years.....	2,492.21	2,574.90	2,897.14	2,688.1	2,894.8	2,934.4	3,203.9	3,758.6	4,375.0	2,527.9	2,757.3
28 65 to 74 years.....	5,473.57	5,664.6	5,921.7	5,521.4	5,675.0	5,810.1	5,783.4	7,526.5	7,896.6	5,762.1	5,497.0
29 75 years and over.....	13,744.5	14,094.4	14,532.9	13,237.2	13,363.3	12,264.5	13,737.7	16,174.4	17,676.8	12,656.2	13,228.6
FEMALES.											
30 All ages—Crude rate.....	1,266.829	1,295.380	1,380.662	1,233.89	1,158.48	1,305.3	1,180.6	1,251.4	1,308.8	1,331.4	1,166.9
31 Under 1 year.....	8,451.0	8,813.6	11,802.4	8,311.0	8,087.3	10,046.3	9,982.7	7,427.0	9,819.0	9,197.8	9,192.7
32 1 to 4 years.....	939.77	944.62	1,342.21	880.1	906.6	1,077.2	1,067.3	881.8	1,094.6	1,021.2	1,032.6
33 Under 5 years.....	2,397.01	2,462.30	3,532.09	2,316.2	2,392.2	2,829.0	2,891.5	2,186.3	2,913.6	2,634.8	2,714.6
34 5 to 9 years.....	280.45	287.22	338.58	327.7	272.1	391.1	281.2	436.0	306.8	275.3	342.0
35 10 to 14 years.....	215.21	211.50	231.76	239.8	201.0	282.4	132.3	231.6	217.0	256.8	293.4
36 15 to 19 years.....	396.91	363.51	350.79	413.4	363.7	436.7	360.1	310.0	288.6	404.2	484.8
37 20 to 24 years.....	596.26	547.81	496.77	597.0	495.8	576.3	467.8	510.0	386.9	894.2	662.8
38 25 to 34 years.....	724.83	688.01	615.93	646.1	604.1	642.4	565.7	645.8	555.6	1,070.2	840.7
39 35 to 44 years.....	809.81	765.64	795.74	737.6	751.2	750.9	803.7	734.9	928.9	963.4	860.3
40 45 to 54 years.....	1,175.58	1,158.98	1,218.29	1,088.8	1,160.1	1,191.0	1,412.5	1,305.3	1,501.5	1,192.4	1,158.8
41 55 to 64 years.....	2,277.69	2,319.97	2,384.75	2,066.2	2,076.8	2,130.6	1,991.8	2,767.3	2,808.3	2,211.7	1,991.8
42 65 to 74 years.....	5,089.04	5,192.4	5,274.2	4,441.9	4,651.4	4,393.0	4,733.6	5,332.2	6,497.0	4,958.9	4,481.2
43 75 years and over.....	13,295.8	13,540.4	13,754.3	12,105.7	11,686.3	11,228.3	10,774.4	14,057.6	15,561.6	14,063.4	12,447.1
Typhoid fever.											
BOTH SEXES.											
44 All ages—Adjusted rate.....	7.8	5.3	21.9	4.8	17.9	2.5	13.8	2.7	11.4	9.5	40.6
45 Crude rate.....	7.701	5.314	22.635	4.84	19.35	2.6	14.4	3.0	15.6	9.3	42.2
46 Under 1 year.....	2.89	1.08	5.48	.....	9.9	.....	.....	.....	.....	10.4	17.5
47 1 to 4 years.....	4.16	2.35	14.38	3.2	14.3	.....	22.2	.....	4.3	6.4	38.2
48 Under 5 years.....	3.92	2.11	10.54	2.5	13.4	.....	17.5	.....	3.4	7.2	33.9
49 5 to 9 years.....	5.65	3.53	12.96	5.4	10.2	5.0	4.9	.....	8.0	9.5	33.1
50 10 to 14 years.....	8.73	5.58	16.65	5.8	18.7	.....	9.5	.....	4.0	11.2	31.6
51 15 to 19 years.....	13.71	8.50	31.18	7.0	24.5	5.3	15.6	.....	3.1	15.3	59.1
52 20 to 24 years.....	11.67	7.99	37.10	5.8	26.1	2.1	37.5	.....	4.4	19.4	60.7
53 25 to 34 years.....	8.093	6.24	30.89	5.2	25.6	3.6	13.2	.....	1.9	26.4	58.7
54 35 to 44 years.....	6.933	5.51	22.12	5.2	19.2	3.9	9.3	.....	4.2	19.4	5.2
55 45 to 54 years.....	6.45	4.69	20.44	4.5	16.2	2.6	13.3	.....	4.6	17.7	34.8
56 55 to 64 years.....	6.19	4.68	18.48	2.2	15.3	.....	9.1	.....	.....	8.5	29.5
57 65 to 74 years.....	6.58	4.45	16.90	5.0	12.5	.....	8.7	.....	.....	8.6	34.7
58 75 years and over.....	4.00	2.0	14.0	3.3	16.2	.....	25.0	.....	.....	6.7	15.2

¹ Including District of Columbia.

² Including District of Columbia, excluding North Carolina.

CERTAIN ADJUSTED AND SPECIFIC RATES.

FROM ALL CAUSES AND CERTAIN SPECIFIED CAUSES, PER 100,000 ENUMERATED POPULATION, BY SEX, IN THE POPULATION OR MORE IN 1920, AND, FOR CERTAIN STATES AND CITIES, BY COUNTRY OF BIRTH OF MOTHERS OF

are shown in *italics*. States shown by color are those that had at least 200,000 colored population in 1920, and cities, by color, that had at least 100,000 in 1920. The ages are discussed on pp. 10, 11, 12.]

DEATH RATE PER 100,000 ENUMERATED POPULATION.												
CONNECTICUT.		DELAWARE.	FLORIDA.			ILLINOIS.	CHICAGO.					
1920	1910	1920	1920			1920	Total.		White.		Colored.	
			Total.	White.	Colored.	1920	1920	1910	1920	1910	1920	1910
1,302.6	1,516.0	1,379.2	1,353.9	1,154.2	1,763.8	1,255.3	1,405.6	1,733.0	1,365.4	1,710.8	2,551.0	2,911.1
1,370.10	1,569.67	1,464.1	1,313.4	1,188.0	1,555.8	1,268.97	1,289.85	1,521.13	1,257.12	1,502.06	2,042.9	2,403.4
10,413.0	14,365.4	12,772.8	8,926.7	7,421.7	12,175.2	9,460.3	11,094.0	13,946.6	10,836.8	13,869.9	19,449.9	20,609.3
1,025.5	1,393.6	1,243.5	975.0	953.9	1,020.6	982.5	1,198.8	1,875.3	1,137.2	1,854.4	3,871.6	3,707.5
2,862.1	4,190.0	3,593.7	2,527.0	2,216.7	3,196.1	2,575.0	3,056.7	4,522.6	2,947.2	4,489.2	7,524.6	7,439.7
307.2	360.6	269.6	273.7	263.7	293.2	324.8	400.8	424.0	392.0	417.7	578.8	965.1
208.2	239.3	262.2	240.8	196.8	322.7	232.3	238.5	236.8	228.3	231.5	597.2	687.8
343.2	341.5	468.4	511.8	358.1	779.7	397.4	413.1	386.8	395.3	376.3	903.7	1,181.7
482.6	462.4	536.2	740.0	522.5	1,077.0	519.1	524.7	519.9	437.0	503.0	1,195.5	1,339.1
631.8	622.9	664.1	846.5	630.6	1,232.4	649.62	654.9	702.1	620.7	678.8	1,258.6	1,436.7
818.5	956.6	792.7	1,101.2	778.9	1,669.6	788.5	851.8	1,140.1	799.8	1,104.8	1,684.5	2,211.9
1,239.5	1,367.6	1,143.2	1,492.1	1,240.8	1,974.7	1,232.7	1,478.4	1,943.6	1,419.8	1,917.9	2,992.0	2,992.8
2,605.1	2,829.1	2,255.6	2,426.9	2,256.5	2,985.0	2,414.5	2,938.6	3,566.9	2,880.0	3,506.6	5,178.9	6,677.4
5,662.8	6,010.6	5,807.2	4,989.8	4,858.9	5,504.6	5,333.1	6,055.5	6,947.3	6,031.1	6,911.5	7,102.7	9,355.8
13,779.7	14,039.0	13,830.1	12,331.5	11,910.1	13,754.2	13,612.0	13,626.4	15,563.0	13,708.9	15,580.4	10,526.3	14,509.8
1,395.3	1,656.0	1,502.4	1,414.6	1,298.7	1,641.3	1,320.85	1,349.57	1,702.75	1,317.83	1,683.03	2,058.8	2,583.8
11,680.8	15,596.2	14,735.5	10,055.5	8,373.5	13,748.1	10,752.5	12,708.4	15,585.9	12,431.8	15,477.3	22,043.0	24,912.3
1,029.6	1,496.0	1,225.8	1,058.1	1,009.6	1,164.7	1,029.4	1,284.8	1,970.0	1,218.2	1,953.9	4,301.1	3,433.9
3,122.3	4,546.3	3,930.3	2,799.3	2,434.5	3,600.5	2,852.1	3,428.2	4,955.9	3,309.6	4,918.0	8,475.6	8,346.7
337.3	383.9	322.9	296.0	284.1	319.6	361.7	451.8	431.7	439.0	423.8	976.6	1,145.0
235.1	257.1	245.3	271.2	234.6	340.1	250.0	260.1	241.8	252.3	240.3	557.5	569.7
379.6	353.3	452.5	532.4	430.0	725.3	436.9	433.6	419.5	410.7	409.8	1,074.0	1,172.8
491.9	484.5	464.7	742.0	524.4	1,105.7	494.8	512.3	573.0	475.0	556.2	1,141.3	1,392.8
627.9	677.8	654.3	810.7	602.6	1,200.9	618.7	638.7	791.5	602.1	764.4	1,233.7	1,633.9
855.5	1,127.9	935.0	1,133.9	806.8	1,707.0	814.2	888.2	1,358.2	834.2	1,325.7	1,713.6	2,273.9
1,310.8	1,548.5	1,196.9	1,582.8	1,417.7	1,856.6	1,301.1	1,575.1	2,355.5	1,526.6	2,331.2	2,466.7	3,292.5
2,753.6	3,005.8	2,441.9	2,601.1	2,509.6	2,876.1	2,543.2	3,137.8	4,259.5	3,100.4	4,196.2	4,513.7	7,388.7
5,667.3	6,432.3	6,008.1	5,147.1	5,011.8	5,668.4	5,555.0	6,202.9	8,048.8	6,031.1	7,981.5	7,547.2	13,028.2
14,099.0	14,406.4	13,075.1	12,492.0	11,990.2	14,328.4	13,892.8	13,763.0	17,081.1	13,866.8	17,101.3	9,090.9	15,476.2
1,343.5	1,481.4	1,424.3	1,207.4	1,071.1	1,467.6	1,215.05	1,228.42	1,328.15	1,194.83	1,310.09	2,025.5	2,197.3
9,125.9	13,102.8	10,892.3	7,797.9	6,459.5	10,638.3	8,138.7	9,444.8	12,276.3	9,204.0	12,232.7	16,986.0	16,117.2
1,021.4	1,289.5	1,261.2	890.1	896.2	877.1	934.3	1,110.3	1,778.7	1,054.2	1,752.9	3,467.1	3,968.3
2,597.0	3,827.0	3,259.5	2,250.0	1,992.4	2,795.0	2,290.4	2,676.6	4,081.0	2,575.9	4,052.1	6,626.9	6,557.4
276.7	337.1	216.7	251.2	242.8	267.1	287.3	349.5	416.1	344.7	411.6	544.5	797.9
181.1	221.4	279.4	210.1	158.0	305.4	214.3	216.9	231.8	204.2	222.7	631.4	1,000.9
318.0	330.1	484.4	492.4	286.8	826.2	358.3	394.1	356.5	380.9	345.3	750.7	1,189.6
474.1	440.1	609.7	738.3	520.6	1,053.5	541.9	535.3	466.6	497.2	449.5	1,246.8	1,286.5
635.8	563.8	674.6	880.3	658.1	1,260.5	681.2	671.5	599.0	639.9	580.2	1,232.5	1,202.2
778.5	774.0	640.3	1,065.7	748.6	1,628.6	759.7	809.3	890.6	759.9	853.4	1,646.9	2,128.6
1,162.1	1,174.1	1,082.3	1,367.5	1,025.1	2,180.9	1,154.5	1,367.8	1,462.9	1,299.2	1,437.1	3,042.6	2,596.2
2,453.4	2,656.7	2,056.1	2,200.8	1,943.4	3,150.1	2,273.3	2,723.9	2,843.5	2,642.8	2,787.4	5,952.4	5,868.8
5,658.6	5,633.9	5,600.6	4,796.3	4,672.4	5,295.7	5,108.2	5,920.7	5,936.1	5,900.4	5,926.7	6,743.0	6,521.7
13,552.0	13,749.2	14,458.4	12,145.9	11,813.7	13,171.8	13,360.3	13,525.9	14,420.9	13,592.0	14,428.4	11,315.8	14,035.1
4.0	14.4	11.6	14.9	13.8	17.4	5.9	1.1	12.8	1.1	12.5	0.7	25.7
4.13	14.80	11.2	14.8	13.5	17.3	5.86	1.15	13.73	1.16	13.51	0.9	23.8
1.6	4.1	29.2	29.2	14.2	61.5	2.4	4.1	4.1	0.9	4.1	101.6	101.6
1.9	4.5	8.3	8.3	6.9	11.2	3.4	0.9	8.6	0.8	7.5	79.1	79.1
2.2	4.9	12.4	12.4	8.3	21.0	3.2	0.7	7.6	0.8	6.8	59.1	59.1
3.3	12.6	8.1	8.1	5.4	13.2	3.6	0.4	7.3	0.5	7.4	7.5	7.5
3.7	23.8	17.9	17.9	13.0	26.9	5.9	0.4	4.8	0.5	4.9	59.1	59.1
6.0	24.0	48.5	27.2	29.1	23.9	10.9	2.5	23.0	2.6	23.3	7.5	7.5
5.8	17.2	5.0	19.6	20.9	17.7	9.1	0.8	20.7	0.4	19.9	59.1	59.1
5.1	15.5	19.3	13.4	16.7	7.5	6.15	1.3	17.1	1.3	17.4	7.5	7.5
6.1	16.8	13.2	11.7	8.6	17.3	5.2	1.7	14.2	1.8	14.3	9.9	9.9
4.5	14.5	8.9	12.7	11.3	15.5	5.3	1.4	11.9	1.5	10.7	59.9	59.9
7.3	17.2	13.4	13.4	15.0	8.2	5.0	1.3	11.3	1.3	10.4	59.9	59.9
16.2	17.2	8.6	17.2	13.0	34.0	5.3	1.6	11.2	1.6	11.4	59.9	59.9

* Exclusive of stillbirths.

MORTALITY RATES.

TABLE IV.—CRUDE AND ADJUSTED DEATH RATES AT ALL AGES, AND SPECIFIC DEATH RATES IN 13 AGE GROUPS, TOTAL REGISTRATION STATES OF 1910 AND 1920, EACH REGISTRATION STATE, AND EACH CITY OF 500,000 WHITE PERSONS, FOR 1920—Continued.

[The populations used in computing rates are those enumerated at the Federal censuses of April 15, 1910, and January 1, 1920. Rates for deaths numbering less than 5 adjusted rates and unknown

CAUSE OF DEATH, AGE, AND SEX.		DEATH RATE PER 100,000 ENUMERATED POPULATION.										
		Registration states of 1920. ¹	Registration states of 1910. ²		CALIFORNIA.						COLORADO.	
					The state.		Los Angeles.		San Francisco.			
			1920	1910	1920	1910	1920	1910	1920	1910	1920	1910
Typhoid fever—Continued.												
MALES.												
1	All ages—Crude rate.....	8.461	6.163	27.018	5.51	23.73	3.5	19.7	3.3	22.8	9.5	49.7
2	Under 1 year.....	3.0	0.9	5.4	.....	14.5	.....	.....	.....	.....	10.2	11.5
3	1 to 4 years.....	4.33	2.35	12.24	1.8	14.1	.....	22.2	.....	.....	6.1	42.3
4	Under 5 years.....	4.08	2.07	10.81	1.4	14.2	.....	17.4	.....	.....	6.1	35.9
5	5 to 9 years.....	5.82	4.03	12.78	5.7	9.0	5.0	.....	.....	18.0	14.6	31.4
6	10 to 14 years.....	8.16	5.28	13.94	5.4	14.8	.....	9.6	.....	8.1	6.7	22.7
7	15 to 19 years.....	14.56	9.49	34.41	7.2	24.5	5.6	.....	16.1	5.9	17.7	75.0
8	20 to 24 years.....	13.16	9.44	47.50	7.1	35.1	4.4	63.8	.....	23.0	17.8	88.7
9	25 to 34 years.....	9.21	7.26	40.37	5.3	34.3	5.5	25.3	1.8	37.4	8.8	73.4
10	35 to 44 years.....	8.63	7.08	27.31	7.0	24.1	5.7	10.9	3.7	27.7	5.5	32.7
11	45 to 54 years.....	7.70	6.00	24.81	6.7	22.4	2.6	25.2	8.0	25.9	5.4	43.2
12	55 to 64 years.....	6.63	5.27	22.19	2.7	16.5	.....	.....	.....	15.0	11.0	31.4
13	65 to 74 years.....	7.27	6.0	18.4	6.6	16.0	.....	17.5	.....	18.4	11.8	55.1
14	75 years and over.....	4.4	1.8	15.9	.....	14.2	.....	.....	.....	.....	.....	.....
FEMALES.												
15	All ages—Crude rate.....	6.914	4.431	17.991	4.09	13.84	1.7	8.9	2.6	6.1	9.0	33.4
16	Under 1 year.....	2.7	1.3	5.6	.....	5.1	.....	.....	.....	.....	10.6	23.8
17	1 to 4 years.....	4.00	2.36	11.51	4.6	14.6	.....	22.2	.....	8.8	7.8	34.0
18	Under 5 years.....	3.75	2.15	10.26	3.7	12.6	.....	17.7	.....	7.0	8.4	31.9
19	5 to 9 years.....	5.47	3.03	13.13	5.0	11.5	5.1	9.7	.....	.....	4.2	34.7
20	10 to 14 years.....	9.30	5.87	19.39	6.2	18.6	.....	9.5	6.3	.....	15.8	40.7
21	15 to 19 years.....	12.87	7.51	27.96	6.7	24.5	5.1	30.6	.....	.....	12.8	42.8
22	20 to 24 years.....	10.26	6.61	26.26	4.5	14.6	.....	5.2	8.9	14.7	12.8	27.6
23	25 to 34 years.....	6.95	5.17	19.29	5.1	13.6	1.8	.....	2.0	10.1	14.8	36.1
24	35 to 44 years.....	5.09	3.78	16.32	3.1	12.5	2.0	7.6	4.8	7.0	4.8	32.6
25	45 to 54 years.....	5.03	3.20	15.55	1.6	7.3	2.6	.....	.....	5.5	4.4	23.1
26	55 to 64 years.....	5.71	4.05	14.51	1.6	13.7	.....	18.5	.....	.....	5.6	27.0
27	65 to 74 years.....	5.87	2.9	15.4	3.1	7.9	.....	.....	.....	.....	.....	34.2
28	75 years and over.....	3.6	2.2	12.3	6.9	13.8	.....	48.1	.....	.....	.....	32.6
Measles.												
BOTH SEXES.												
29	All ages—Adjusted rate.....	9.4	11.4	13.7	8.7	10.1	10.3	24.3	9.9	8.6	11.3	8.7
30	Crude rate.....	8.892	10.324	12.470	6.42	7.44	6.2	15.7	5.9	5.3	10.4	8.0
31	Under 1 year.....	102.47	132.58	134.94	83.5	109.1	79.5	229.3	60.9	130.0	119.5	70.1
32	1 to 4 years.....	56.05	70.38	88.00	50.0	63.3	71.9	182.1	73.2	47.8	68.1	50.4
33	Under 5 years.....	65.05	82.33	97.84	56.6	72.8	73.4	192.8	70.7	65.1	78.3	54.5
34	5 to 9 years.....	9.04	9.92	11.63	11.8	8.5	15.1	9.7	11.9	12.0	11.6	5.3
35	10 to 14 years.....	2.15	2.12	3.16	1.2	1.7	.....	4.8	.....	.....	.....	4.3
36	15 to 19 years.....	2.77	2.22	2.34	4.1	1.0	2.7	.....	.....	.....	1.3	5.6
37	20 to 24 years.....	1.33	1.21	1.49	2.2	2.1	.....	3.1	.....	.....	2.6	1.3
38	25 to 34 years.....	0.838	0.65	1.36	0.7	0.6	.....	.....	.....	.....	1.3	2.7
39	35 to 44 years.....	0.846	0.71	1.32	0.7	0.8	.....	.....	2.1	.....	0.7	1.7
40	45 to 54 years.....	0.76	0.72	1.03	0.2	.....	1.3	.....	.....	.....	3.0	1.2
41	55 to 64 years.....	0.80	0.58	0.99	0.4	2.6	.....	4.6	.....	.....	1.6	.....
42	65 to 74 years.....	1.27	0.71	1.36	0.7	1.1	.....	3.7	.....	.....	3.3	.....
43	75 years and over.....	1.23	1.1	1.3	.....	.....	.....	.....	.....	.....	.....	.....
MALES.												
44	All ages—Crude rate.....	8.973	10.476	12.643	6.95	7.56	7.0	18.4	5.5	5.5	8.5	7.9
45	Under 1 year.....	110.6	143.7	152.7	90.1	116.4	129.0	120.8	59.8	126.2	112.2	114.6
46	1 to 4 years.....	57.31	71.93	91.87	54.2	74.6	77.7	226.0	61.4	59.8	45.7	48.3
47	Under 5 years.....	67.63	85.78	104.65	61.3	83.3	88.0	234.6	61.1	74.0	58.9	62.2
48	5 to 9 years.....	8.72	9.55	11.93	12.7	7.9	10.0	.....	17.3	16.0	14.6	5.2
49	10 to 14 years.....	1.92	1.66	2.39	1.5	2.3	.....	9.6	.....	.....	.....	2.8
50	15 to 19 years.....	3.30	2.91	2.36	6.4	2.0	.....	.....	.....	.....	2.5	8.3
51	20 to 24 years.....	1.47	1.41	1.31	3.6	2.3	.....	6.3	.....	.....	5.1	2.3
52	25 to 34 years.....	0.49	0.36	0.74	0.9	.....	.....	.....	.....	.....	.....	1.2
53	35 to 44 years.....	0.48	0.36	0.72	0.3	0.9	.....	.....	1.3	.....	.....	.....
54	45 to 54 years.....	0.60	0.70	0.64	0.4	.....	2.6	.....	.....	.....	1.3	.....
55	55 to 64 years.....	0.69	0.66	0.61	0.7	2.2	.....	3.9	.....	.....	2.7	.....
56	65 to 74 years.....	1.15	0.4	1.0	.....	.....	.....	.....	.....	.....	5.9	.....
57	75 years and over.....	0.7	0.5	1.2	.....	.....	.....	.....	.....	.....	.....	.....

¹ Including District of Columbia.

CERTAIN ADJUSTED AND SPECIFIC RATES.

FROM ALL CAUSES AND CERTAIN SPECIFIED CAUSES, PER 100,000 ENUMERATED POPULATION, BY SEX, IN THE POPULATION OR MORE IN 1920, AND, FOR CERTAIN STATES AND CITIES, BY COUNTRY OF BIRTH OF MOTHERS OF

are shown in *italics*. States shown by color are those that had at least 200,000 colored population in 1920, and cities, by color, that had at least 100,000 in 1920. The ages are discussed on pp. 10, 11, 12.]

DEATH RATE PER 100,000 ENUMERATED POPULATION.													
CONNECTICUT.		DELA- WARE.	FLORIDA.			ILLINOIS.	CHICAGO.						
1920	1910		1920				1920	Total.		White.		Colored.	
		Total.	White.	Colored.	1920	1910		1920	1910	1920	1910		
4.9	17.0	14.9	15.9	15.6	16.7	6.15	1.75	17.23	1.75	17.16	1.7	20.3	1
	8.2		38.9	14.2	93.3	3.2		8.1		8.2			2
	6.8		9.5	10.2	7.5	4.4	1.8	9.1	1.8	8.0		104.1	3
	7.1		15.1	11.0	24.1	4.2	1.5	8.9	1.5	8.1		80.3	4
2.9	3.9		8.9	8.0	10.7	4.9		4.2		4.2			5
1.6	14.6		22.4	17.2	32.4	4.0	0.9	4.3	0.9	4.4			6
7.6	36.1	75.4	24.7	27.5	19.4	12.7	4.1	31.9	4.3	32.3			7
9.0	27.5	9.9	22.0	27.4	13.1	9.6	1.8	25.5	0.9	25.2	16.6	39.8	8
5.7	19.0	21.3	15.2	21.1	4.0	7.0	1.8	21.2	1.9	21.9			9
6.9	12.1	19.1	15.0	11.8	20.7	6.8	2.7	20.1	2.9	20.8			10
7.8	18.8	16.6	11.0	11.7	9.7	6.1	1.3	15.9	1.4	13.6		105.1	11
4.4	20.6		13.5	13.5	13.6	6.8	1.2	14.0	1.3	14.3			12
	10.2		12.5	7.9	30.3	7.7	3.4	13.8	3.4	19.0			13
	12.2		16.0		74.6	4.6							14
3.4	12.5	7.3	13.5	11.3	17.8	4.94	0.53	10.00	0.55	9.63		27.8	15
			19.5	14.3	80.1	1.6							16
3.3	2.3		7.2	3.5	14.9	2.3		8.1		7.0		39.2	17
2.6	1.8		9.6	5.6	17.9	2.2		6.3		5.5		78.1	18
1.4	5.9		7.2	2.8	15.7	2.2		10.5		10.6			19
4.9	10.5	20.0	13.2	8.8	21.4	7.8		5.4		5.4			20
	11.7	21.5	29.6	30.7	27.7	9.2	1.0	14.8	1.0	15.0			21
3.3	20.4		17.5	14.8	21.4	8.6		16.0		14.7		78.0	22
5.9	15.1	17.1	11.8	12.4	10.6	5.3	0.7	12.5	0.8	12.3		16.5	23
3.2	19.3	6.8	8.2	5.1	13.6	3.4	0.5	7.4	0.6	6.9		33.1	24
4.2	14.6		15.1	10.7	25.5	4.4	1.5	7.2	1.6	7.4			25
4.5	8.6		13.2	16.3		3.0	1.3	8.4	1.4	6.4		115.1	26
	4.6		23.1	19.2	38.7	2.9		4.3		4.4			27
	19.3					2.1							28
10.1	9.3	17.7	1.3	1.7	0.6	8.5	4.0	9.8	4.0	9.6	5.2	23.0	29
9.78	8.25	16.1	1.3	1.7	0.6	7.65	3.55	8.74	3.59	8.70	2.7	10.8	30
132.9	119.8	213.9	4.9		15.4	80.5	35.2	79.5	36.3	80.4			31
63.8	53.4	93.1	7.1	10.4		49.8	29.8	73.8	29.6	72.9		40.1	32
77.4	67.7	117.3	6.7	8.3	3.0	55.6	30.8	75.1	30.8	74.6		118.7	33
7.2	8.9	23.6	2.7	4.1		10.8	4.3	8.4	4.0	7.4		30.7	34
0.8	2.1	4.9	0.9		2.7	1.8		2.7		2.7			35
1.9		5.4				3.5	0.5	0.5	0.5	0.5			36
						0.9							37
0.4	1.0		0.7	1.0		0.78		0.2		0.2			38
			0.8	1.2		1.0							39
	0.9	3.3				0.4							40
	1.5	6.1				0.7							41
2.1						1.0							42
4.7	5.4					1.1							43
8.6	9.0	18.5	1.4	1.5	1.2	7.63	3.72	9.42	3.74	9.45	5.4	8.1	44
124.3	138.7	218.6	9.7		31.1	86.8	42.6	92.9	43.8	94.0			45
54.5	60.8	120.4	7.0	10.2		48.2	31.3	82.8	31.0	81.4		41.4	46
68.3	77.7	140.1	7.5	8.2	6.0	55.4	33.4	85.0	33.4	84.2		31.6	47
7.1	5.9	19.0	1.8	2.7		10.4	3.9	7.3	3.2	7.4		32.6	48
	4.2	9.8	1.9		5.4	2.3		2.2		2.2			49
1.9		10.8				4.5		1.0		1.0			50
						1.5							51
0.8			1.5	2.4		0.7							52
						0.8							53
	2.9	11.9											54
						1.9							55
	12.2					2.8							56
													57

* Including District of Columbia, excluding North Carolina.

MORTALITY RATES.

TABLE IV.—CRUDE AND ADJUSTED DEATH RATES AT ALL AGES, AND SPECIFIC DEATH RATES IN 13 AGE GROUPS, TOTAL REGISTRATION STATES OF 1910 AND 1920, EACH REGISTRATION STATE, AND EACH CITY OF 500,000 WHITE PERSONS, FOR 1920—Continued.

[The populations used in computing rates are those enumerated at the Federal censuses of April 15, 1910, and January 1, 1920. Rates for deaths numbering less than 5 adjusted rates and unknown

CAUSE OF DEATH, AGE, AND SEX.		DEATH RATE PER 100,000 ENUMERATED POPULATION.										
		Registration states of 1920. ¹	Registration states of 1910. ²		CALIFORNIA.						COLORADO.	
			1920	1910	The state.		Los Angeles.		San Francisco.		1920	1910
					1920	1910	1920	1910	1920	1910		
Measles—Continued.												
FEMALES.												
1	All ages—Crude rate.....	8.807	10.186	12.286	5.83	7.30	5.5	12.8	6.4	5.0	12.5	8.1
2	Under 1 year.....	94.2	121.2	116.7	76.5	101.5	27.2	345.7	62.2	134.0	127.2	23.8
3	1 to 4 years.....	54.75	68.79	84.04	45.8	51.6	66.1	100.1	85.1	35.3	91.2	52.6
4	Under 5 years.....	62.41	78.90	90.88	51.7	61.9	58.5	150.3	80.5	55.9	98.3	46.6
5	5 to 9 years.....	9.36	10.29	11.27	10.8	9.2	20.3	19.4	6.0	8.1	8.5	6.8
6	10 to 14 years.....	2.39	2.60	3.94	0.8	1.2						5.8
7	15 to 19 years.....	2.25	1.53	2.31	1.7		5.1					2.9
8	20 to 24 years.....	1.21	1.03	1.67	0.7	1.9						
9	25 to 34 years.....	1.19	0.95	2.04	0.3	1.6					2.7	4.5
10	35 to 44 years.....	1.25	1.09	1.97	1.2	0.6			2.4		1.6	3.8
11	45 to 64 years.....	0.95	0.75	1.48							4.4	2.9
12	55 to 64 years.....	0.91	0.49	1.39								
13	65 to 74 years.....	1.40	1.0	1.7	1.6	2.1		17.6				
14	75 years and over.....	1.8	1.5	1.4								
Scarlet fever.												
BOTH SEXES.												
15	All ages—Adjusted rate.....	4.9	5.9	12.7	3.5	4.0	1.0	6.1	2.6	2.7	4.8	14.4
16	Crude rate.....	4.652	5.366	11.475	2.68	2.94	0.9	4.4	1.8	1.7	4.5	13.0
17	Under 1 year.....	10.64	11.38	26.83	5.6	5.0		20.8			10.4	58.4
18	1 to 4 years.....	23.06	27.61	70.22	14.4	18.3	3.3	33.3	11.6	17.4	25.7	67.2
19	Under 5 years.....	20.65	24.48	61.11	12.7	15.5	2.6	30.7	8.2	13.7	22.7	65.4
20	5 to 9 years.....	11.87	14.92	33.89	6.4	11.9		9.7	6.0	4.0	12.6	41.0
21	10 to 14 years.....	4.15	5.08	9.28	4.6	5.2	2.7	4.8	3.1	4.0	2.2	15.8
22	15 to 19 years.....	3.18	3.51	4.74	3.7	1.5		3.9	2.9	3.1	2.5	2.8
23	20 to 24 years.....	2.18	2.43	2.98	1.5	1.3						2.5
24	25 to 34 years.....	1.313	1.51	1.58	1.1	0.4	2.7	2.9	0.9		2.6	2.0
25	35 to 44 years.....	0.607	0.75	0.63	0.9	0.5		1.9				0.9
26	45 to 64 years.....	0.22	0.23	0.42	0.2	0.4			1.5			
27	55 to 64 years.....	0.29	0.37	0.28	0.4							
28	65 to 74 years.....	0.21	0.16									
29	75 years and over.....											
MALES.												
30	All ages—Crude rate.....	4.528	5.282	10.874	2.43	3.02	1.1	4.9	1.5	1.7	4.7	11.1
31	Under 1 year.....	13.0	13.9	29.6	7.2	4.8		40.3			10.2	80.2
32	1 to 4 years.....	24.45	29.71	69.44	15.1	19.3	6.5	33.2	16.3	8.5	35.5	51.4
33	Under 5 years.....	22.23	26.67	61.06	13.5	16.3	5.2	34.8	12.2	6.7	30.5	57.4
34	5 to 9 years.....	10.91	13.91	32.45	7.8	13.5		9.8	5.9	8.0	8.4	44.5
35	10 to 14 years.....	4.24	5.32	8.19	3.1	6.8	5.4	9.6		8.1	4.5	11.3
36	15 to 19 years.....	2.92	3.36	4.36	5.6	2.0			5.4	5.9	2.5	
37	20 to 24 years.....	1.66	1.75	2.66		1.5						
38	25 to 34 years.....	0.87	1.01	1.23	0.3	0.4	1.8	2.8			1.3	2.4
39	35 to 44 years.....	0.51	0.63	0.52	0.6	0.5		3.6				1.6
40	45 to 64 years.....	0.19	0.22	0.20								
41	55 to 64 years.....	0.14	0.20	0.14								
42	65 to 74 years.....	0.27	0.2									
43	75 years and over.....											
FEMALES.												
44	All ages—Crude rate.....	4.780	5.453	12.112	2.98	2.84	0.7	3.8	2.1	1.7	4.3	15.2
45	Under 1 year.....	8.2	8.8	24.0	3.8	5.1					10.6	35.7
46	1 to 4 years.....	21.63	25.46	71.01	13.7	17.2		33.4	7.7	26.5	15.6	83.5
47	Under 5 years.....	19.03	22.25	61.17	11.8	14.7		26.5	6.2	21.0	14.6	73.6
48	5 to 9 years.....	12.86	15.94	35.35	5.0	10.3		9.7	6.0		16.9	37.4
49	10 to 14 years.....	4.06	4.84	10.38	6.2	3.5			6.3			20.3
50	15 to 19 years.....	3.43	3.67	5.13	1.7	1.1		7.7			2.6	6.7
51	20 to 24 years.....	2.68	3.08	3.30	3.0	1.0						5.5
52	25 to 34 years.....	1.77	2.03	1.96	2.0	0.5	3.5	3.1	2.0		4.0	1.5
53	35 to 44 years.....	0.71	0.88	0.74	1.2							
54	45 to 64 years.....	0.24	0.25	0.67	0.5	0.9			3.6			
55	55 to 64 years.....	0.46	0.55	0.44	0.8							
56	65 to 74 years.....	0.14	0.1									
57	75 years and over.....											

¹ Including District of Columbia.

MORTALITY RATES.

TABLE IV.—CRUDE AND ADJUSTED DEATH RATES AT ALL AGES, AND SPECIFIC DEATH RATES IN 13 AGE GROUPS, TOTAL REGISTRATION STATES OF 1910 AND 1920, EACH REGISTRATION STATE, AND EACH CITY OF 500,000 WHITE PERSONS, FOR 1920—Continued.

[The populations used in computing rates are those enumerated at the Federal censuses of April 15, 1910, and January 1, 1920. Rates for deaths numbering less than 5 adjusted rates and unknown

CAUSE OF DEATH, AGE, AND SEX.	DEATH RATE PER 100,000 ENUMERATED POPULATION.										
	Registration states of 1920. ¹	Registration states of 1910. ²		CALIFORNIA.						COLORADO.	
		1920	1910	The state.		Los Angeles.		San Francisco.		1920	1910
				1920	1910	1920	1910	1920	1910		
Whooping cough.											
BOTH SEXES.											
1 All ages—Adjusted rate.....	13.4	14.0	13.0	16.8	16.7	15.8	9.5	10.4	12.3	29.1	4.8
2 Crude rate.....	12.568	12.689	11.676	11.96	11.95	9.2	6.0	5.9	7.7	26.6	4.4
3 Under 1 year.....	337.07	351.87	296.51	448.8	379.3	397.4	166.7	228.6	292.5	795.1	140.2
4 1 to 4 years.....	57.34	60.88	57.95	65.4	76.3	75.2	61.0	50.1	58.5	106.7	15.3
5 Under 5 years.....	111.58	117.02	107.99	140.4	139.4	139.0	83.3	86.1	106.2	243.2	41.2
6 5 to 9 years.....	4.89	4.92	4.62	5.0	5.1			6.0		9.5	1.3
7 10 to 14 years.....	0.70	0.58	0.35	1.2	1.1					1.1	
8 15 to 19 years.....	0.27	0.22	0.18	0.4	0.5						
9 20 to 24 years.....	0.12	0.10	0.15								
10 25 to 34 years.....	0.106	0.14	0.04	0.5						1.3	
11 35 to 44 years.....	0.085	0.06	0.06							0.7	
12 45 to 54 years.....	0.06	0.07	0.04		0.4				2.2	1.0	
13 55 to 64 years.....	0.07	0.05	0.11								
14 65 to 74 years.....	0.10	0.07	0.37		1.1						
15 75 years and over.....	0.72	1.1	0.9	4.9							
MALES.											
16 All ages—Crude rate.....	11.372	11.558	10.240	10.20	9.30	9.5	6.8	7.0	5.1	25.0	3.7
17 Under 1 year.....	325.6	341.2	284.3	414.2	334.5	412.8	120.8	358.7	315.6	795.4	103.1
18 1 to 4 years.....	48.22	52.21	46.86	52.4	61.7	71.2	88.7	38.4	8.6	98.9	18.1
19 Under 5 years.....	101.98	107.97	96.77	124.0	118.9	139.7	95.6	103.8	74.0	237.6	35.9
20 5 to 9 years.....	4.22	4.07	3.66	4.9	4.5			11.9		8.4	2.6
21 10 to 14 years.....	0.50	0.35	0.42		1.1						
22 15 to 19 years.....	0.25	0.35	0.18	0.8							
23 20 to 24 years.....	0.08	0.04	0.17								
24 25 to 34 years.....	0.10	0.10	0.05	0.3						1.3	
25 35 to 44 years.....	0.07	0.07	0.03							1.4	
26 45 to 54 years.....	0.04	0.06	0.04		0.6				3.7		
27 55 to 64 years.....	0.03	0.05									
28 65 to 74 years.....	0.07		0.1								
29 75 years and over.....	0.5	0.8	0.6	6.3							
FEMALES.											
30 All ages—Crude rate.....	13.806	13.863	13.197	13.95	15.27	8.9	5.1	4.7	11.1	28.4	5.2
31 Under 1 year.....	348.8	362.8	309.1	485.5	426.2	381.2	216.1	33.2	268.1	794.7	178.6
32 1 to 4 years.....	66.68	69.75	69.27	78.8	91.3	79.3	53.4	61.9	105.9	114.6	12.4
33 Under 5 years.....	121.42	126.28	119.47	157.4	160.6	138.3	70.7	68.1	139.7	248.8	46.6
34 5 to 9 years.....	5.59	5.79	5.59	5.0	5.7					10.6	
35 10 to 14 years.....	0.90	0.80	0.28	2.3	1.2					2.3	
36 15 to 19 years.....	0.29	0.09	0.18		1.1						
37 20 to 24 years.....	0.16	0.16	0.13								
38 25 to 34 years.....	0.11	0.17	0.08	0.3						1.3	
39 35 to 44 years.....	0.11	0.03	0.10								
40 45 to 54 years.....	0.07	0.07	0.04							2.2	
41 55 to 64 years.....	0.11	0.05	0.22								
42 65 to 74 years.....	0.14		0.6		2.6						
43 75 years and over.....	0.9	1.3	1.1	3.5							
Diphtheria and croup.											
BOTH SEXES.											
44 All ages—Adjusted rate.....	16.3	17.6	23.5	17.9	12.8	19.4	12.2	28.8	14.1	15.9	18.2
45 Crude rate.....	15.456	15.984	21.212	13.45	9.25	12.5	7.5	18.0	8.9	14.7	16.3
46 Under 1 year.....	52.17	48.05	75.79	24.1	27.3	39.7	41.7	45.7	16.3	31.2	35.0
47 1 to 4 years.....	90.01	94.08	140.64	67.6	66.5	81.8	66.6	123.3	69.5	64.3	108.5
48 Under 5 years.....	82.67	85.20	127.04	59.1	58.3	73.4	61.4	107.6	58.3	57.7	93.3
49 5 to 9 years.....	43.40	48.06	58.25	36.5	36.3	65.6	43.9	119.1	44.2	47.3	37.0
50 10 to 14 years.....	11.73	14.35	14.84	23.1	14.4	16.0	4.8	15.7	16.1	23.5	21.5
51 15 to 19 years.....	3.53	4.46	4.58	10.7	5.1	13.3		11.5	6.2	10.2	6.6
52 20 to 24 years.....	1.63	2.07	2.30	4.0	0.9	6.2		2.2		3.8	5.1
53 25 to 34 years.....	1.249	1.39	1.57	1.0	1.1			1.9	5.0	2.0	
54 35 to 44 years.....	1.034	1.29	1.15	1.7	0.3			2.1		0.7	0.9
55 45 to 54 years.....	0.81	1.00	0.99	0.7		1.9		1.5			
56 55 to 64 years.....	0.96	1.11	0.74	1.5		2.1		2.8			
57 65 to 74 years.....	0.75	0.61	0.80								
58 75 years and over.....	0.96	0.7	0.9							2.1	3.0

¹Including District of Columbia.

MORTALITY RATES.

TABLE IV.—CRUDE AND ADJUSTED DEATH RATES AT ALL AGES, AND SPECIFIC DEATH RATES IN 13 AGE GROUPS, TOTAL REGISTRATION STATES OF 1910 AND 1920, EACH REGISTRATION STATE, AND EACH CITY OF 500,000 WHITE PERSONS, FOR 1920—Continued.

[The populations used in computing rates are those enumerated at the Federal censuses of April 15, 1910, and January 1, 1920. Rates for deaths numbering less than 5 adjusted rates and unknown

CAUSE OF DEATH, AGE, AND SEX.	DEATH RATE PER 100,000 ENUMERATED POPULATION.										
	Registration states of 1920. ¹	Registration states of 1910. ²		CALIFORNIA.						COLORADO.	
		1920	1910	The state.		Los Angeles.		San Francisco.		1920	1910
				1920	1910	1920	1910	1920	1910		
Diphtheria and croup—Con.											
MALES.											
1 All ages—Crude rate.....	15.877	16.491	21.373	13.78	8.69	12.6	5.5	16.5	6.3	14.2	12.1
2 Under 1 year.....	61.4	55.3	85.8	28.8	29.1	51.6	30.5	29.9	31.6	20.4	45.8
3 1 to 4 years.....	96.69	102.37	148.55	71.9	66.9	97.1	35.2	130.5	51.3	60.9	81.6
4 Under 5 years.....	89.85	93.29	135.30	63.4	58.9	88.0	43.4	109.9	47.1	52.8	74.1
5 5 to 9 years.....	43.62	48.59	56.05	67.2	34.8	70.1	39.2	124.6	31.9	54.3	31.4
6 10 to 14 years.....	11.04	14.08	13.90	28.3	15.9	16.3	.....	6.3	8.1	20.1	14.2
7 15 to 19 years.....	3.52	4.68	5.22	14.5	8.8	6.6	.....	21.5	11.9	15.2	2.8
8 20 to 24 years.....	1.36	1.62	2.37	5.0	0.8	4.4	.....	4.2	.....	2.5	7.0
9 25 to 34 years.....	0.93	1.01	1.44	0.3	0.7	.....	.....	.....	1.7	1.8	.....
10 35 to 44 years.....	0.59	0.80	0.99	0.6	.....	.....	.....	.....	.....	1.4	.....
11 45 to 54 years.....	0.62	0.79	1.04	.....	.....	.....	.....	.....	.....	.....	.....
12 55 to 64 years.....	0.41	0.56	0.96	0.7	.....	.....	.....	.....	.....	.....	.....
13 65 to 74 years.....	0.4	0.8	0.9	.....	.....	.....	.....	.....	.....	.....	.....
14 75 years and over.....	1.0	1.0	0.6	.....	.....	.....	.....	.....	.....	.....	.....
FEMALES.											
15 All ages—Crude rate.....	15.020	15.458	21.042	13.08	9.96	12.3	9.6	19.7	12.2	15.2	21.2
16 Under 1 year.....	42.7	40.6	65.5	19.1	25.4	27.2	.....	62.2	.....	42.4	23.8
17 1 to 4 years.....	83.16	85.61	132.56	63.2	66.2	66.1	100.1	116.0	83.2	67.7	136.0
18 Under 5 years.....	75.31	76.92	118.52	54.7	57.7	58.5	79.6	105.3	69.9	62.7	112.9
19 5 to 9 years.....	43.18	47.53	60.48	59.8	37.9	61.0	48.5	113.5	56.5	40.2	42.8
20 10 to 14 years.....	12.44	14.63	15.79	17.9	12.8	15.7	9.5	25.0	24.1	27.0	29.0
21 15 to 19 years.....	3.54	4.23	3.95	6.7	1.1	20.3	.....	.....	.....	6.1	8.6
22 20 to 24 years.....	1.99	2.50	3.26	3.0	1.0	7.9	.....	.....	.....	5.1	2.8
23 25 to 34 years.....	1.58	1.79	1.70	1.7	1.5	.....	.....	4.0	6.1	2.7	.....
24 35 to 44 years.....	1.52	1.83	1.33	3.1	0.6	3.9	.....	4.8	.....	.....	1.9
25 45 to 54 years.....	1.02	1.25	0.94	1.6	.....	2.6	.....	3.6	.....	.....	.....
26 55 to 64 years.....	1.56	1.70	0.51	2.5	.....	4.1	.....	6.3	.....	.....	.....
27 65 to 74 years.....	0.74	0.4	1.4	.....	.....	.....	.....	.....	.....	.....	11.4
28 75 years and over.....	0.9	0.4	1.1	.....	.....	.....	.....	.....	.....	18.8	.....
Influenza.											
BOTH SEXES.											
29 All ages—Adjusted rate.....	70.3	60.8	14.0	60.8	6.1	33.5	6.3	70.0	1.9	110.8	11.7
30 Crude rate.....	71.008	62.460	14.226	63.76	6.35	35.4	6.3	76.4	1.7	111.6	9.6
31 Under 1 year.....	310.82	257.67	43.77	218.8	24.8	53.0	62.5	259.0	16.3	431.3	40.9
32 1 to 4 years.....	85.38	72.80	8.34	65.8	6.5	36.0	.....	65.5	4.3	119.5	1.5
33 Under 5 years.....	129.09	108.46	15.78	95.7	10.3	39.3	13.1	104.5	6.9	181.3	9.7
34 5 to 9 years.....	21.01	16.31	2.39	22.5	.....	12.6	.....	29.8	.....	30.5	2.6
35 10 to 14 years.....	18.61	13.94	1.46	19.7	.....	21.3	.....	28.3	.....	33.6	.....
36 15 to 19 years.....	40.04	32.97	2.22	44.8	1.5	26.6	.....	40.3	.....	49.6	2.8
37 20 to 24 years.....	55.18	48.13	2.48	60.8	0.9	37.5	5.1	71.8	.....	84.3	2.5
38 25 to 34 years.....	88.443	81.84	3.06	88.1	1.1	49.6	.....	107.3	.....	174.3	0.7
39 35 to 44 years.....	73.311	64.74	5.23	80.9	2.4	38.8	.....	97.1	2.8	119.8	10.3
40 45 to 54 years.....	57.38	49.45	9.46	46.9	3.4	32.9	5.8	58.0	2.2	104.6	4.3
41 55 to 64 years.....	74.46	66.24	28.17	48.8	8.3	26.8	15.7	55.6	.....	101.6	29.5
42 65 to 74 years.....	144.48	124.20	91.35	75.9	27.2	35.7	52.5	88.8	8.6	153.1	94.3
43 75 years and over.....	315.32	271.4	331.8	131.8	177.7	58.3	124.8	134.0	.....	581.1	231.1
MALES.											
44 All ages—Crude rate.....	70.483	63.094	12.618	69.37	6.35	36.1	8.6	87.6	1.7	119.1	9.3
45 Under 1 year.....	358.1	298.7	48.3	248.5	33.9	51.6	120.8	328.8	31.6	509.8	57.3
46 1 to 4 years.....	89.16	75.56	8.69	75.5	9.0	45.3	.....	99.8	.....	137.0	3.0
47 Under 5 years.....	141.27	118.62	17.02	109.7	14.2	46.6	26.1	146.6	6.7	211.2	14.3
48 5 to 9 years.....	20.50	15.72	2.19	21.9	.....	15.0	.....	35.6	.....	33.4	.....
49 10 to 14 years.....	17.84	13.80	1.45	18.3	.....	5.4	.....	31.7	.....	33.5	.....
50 15 to 19 years.....	45.86	38.77	2.50	55.4	1.0	44.6	.....	64.5	.....	63.3	.....
51 20 to 24 years.....	49.14	44.11	2.28	58.4	1.5	35.2	6.5	80.6	.....	66.1	2.3
52 25 to 34 years.....	80.09	77.25	2.77	89.1	1.5	47.6	.....	109.9	.....	198.9	1.2
53 35 to 44 years.....	75.78	68.41	5.13	98.0	1.4	43.9	.....	116.4	4.6	139.2	14.0
54 45 to 54 years.....	60.03	52.20	9.55	50.5	4.5	26.2	10.1	58.4	5.7	101.4	2.1
55 55 to 64 years.....	72.06	67.04	23.35	51.2	4.4	33.5	8.9	50.0	.....	98.6	19.6
56 65 to 74 years.....	137.28	121.8	77.9	79.3	30.0	41.8	52.6	121.8	.....	118.2	105.4
57 75 years and over.....	289.1	251.5	296.6	128.5	160.7	41.0	207.4	216.1	.....	492.9	142.9

¹ Including District of Columbia.

CERTAIN ADJUSTED AND SPECIFIC RATES.

FROM ALL CAUSES AND CERTAIN SPECIFIED CAUSES, PER 100,000 ENUMERATED POPULATION, BY SEX, IN THE POPULATION OR MORE IN 1920, AND, FOR CERTAIN STATES AND CITIES, BY COUNTRY OF BIRTH OF MOTHERS OF

are shown in *italics*. States shown by color are those that had at least 200,000 colored population in 1920, and cities, by color, that had at least 100,000 in 1920. The ages are discussed on pp. 10, 11, 12.]

DEATH RATE PER 100,000 ENUMERATED POPULATION.													
CONNECTICUT.		DELAWARE.	FLORIDA.			ILLINOIS.	CHICAGO.						
1920	1910		1920				Total.		White.		Colored.		
		1920	Total.	White.	Colored.	1920	1910	1920	1910	1920	1910		
19.4	27.7	9.7	8.5	9.5	6.6	18.73	25.18	39.08	25.62	39.78	15.3	8.1	1
98.2	114.3	87.5	58.9	28.3	62.2	56.3	89.0	153.4	87.6	151.1	134.4	350.9	2
128.3	205.0	54.7	56.1	61.2	44.8	118.3	164.4	308.5	164.4	310.7	165.4	104.1	3
122.4	185.4	61.3	52.7	54.8	48.2	106.7	150.3	274.5	150.1	275.8	158.1	160.5	4
45.7	80.3	19.0	21.4	26.8	10.7	63.6	82.6	95.7	82.3	96.8	97.7		5
9.8	8.4	9.8	1.9	2.9		12.7	17.0	16.2	17.5	16.4			6
1.9	6.0					2.2	4.1	8.0	4.3	8.1			7
						0.7	0.9	4.8	0.9	4.9			8
	2.0					1.5	1.8	1.3	1.9	1.3			9
		6.4				0.2	0.4	1.2	0.5	1.2			10
	1.7					0.3	0.7	2.7		2.7	12.9		11
			6.2		30.5	0.5		2.0		2.0			12
													13
11.3													14
14.9	22.7	14.6	5.9	7.4	3.1	16.00	21.32	36.05	21.68	36.51	13.0	13.9	15
27.0	83.7	83.8	88.9	14.3	91.9	29.6	51.4	115.2	48.9	116.5	127.7		16
79.8	164.9	87.7	35.8	45.7	14.9	93.8	128.0	269.3	129.2	270.1	77.9	198.4	17
69.6	147.5	86.9	36.4	39.5	29.9	81.7	113.6	235.5	114.2	236.4	89.6	156.1	18
52.2	51.6	18.3	14.5	22.1		51.6	75.3	96.7	74.8	97.8	96.1		19
8.2	16.9	10.0	1.9	2.9		16.3	14.3	15.0	13.9	15.2	30.1		20
5.5	2.0	21.5				2.2	6.7	3.7	6.9	3.3			21
1.6	3.7					1.7	1.5	1.6	1.6	1.6			22
1.7	3.2					1.4	1.5	1.5	1.6	1.6			23
		6.3				0.7	1.0	3.4	1.1	3.5			24
	3.7					0.9	0.3	1.0	0.8			46.4	25
2.3						1.0	2.7		2.7				26
4.1	4.6					1.0							27
						6.2							28
63.1	20.1	27.8	87.0	82.7	96.7	79.1	62.3	8.9	58.8	8.7	165.0	15.9	29
66.49	21.80	28.7	85.4	83.2	89.6	80.06	63.35	6.68	60.17	6.59	148.4	10.8	30
275.8	86.8	192.6	340.7	242.2	553.4	321.8	187.7	26.5	161.2	24.7	1,047.8	179.2	31
78.4	11.4	32.9	66.1	69.1	59.6	102.3	81.8	4.0	73.5	4.1	441.3		32
117.0	27.6	65.4	119.7	102.9	155.9	143.5	101.7	8.9	89.9	8.6	583.5	39.6	33
10.1	4.9	9.5	26.9	21.8	37.0	24.0	13.2	2.1	12.7	2.1	32.3		34
9.0	1.0	9.9	18.8	11.6	32.3	18.5	8.5	0.5	8.8	0.5			35
16.8	2.0	21.5	38.1	36.0	41.8	46.1	28.7	2.4	27.7	2.4	56.5		36
34.4	0.9	10.0	67.0	58.9	79.5	66.7	63.2	1.6	60.3	1.6	114.2		37
94.5	4.2	24.8	90.5	91.0	89.8	102.77	83.6	1.2	80.5	1.2	138.0		38
66.7	7.5	29.6	104.1	115.3	84.3	76.7	64.7	4.1	60.1	4.2	139.0		39
64.2	11.5	29.1	106.9	104.6	111.3	62.7	65.1	6.7	60.7	6.3	155.0	20.0	40
85.8	49.4	30.6	114.7	104.8	147.2	88.5	82.3	24.6	79.2	23.0	200.2	107.7	41
133.5	114.5	34.2	210.2	203.2	237.9	165.0	139.2	51.7	135.9	52.5	221.3		42
295.6	480.4	165.0	480.9	467.5	526.1	352.9	215.8	203.4	217.0	200.2	169.3	398.2	43
65.7	16.5	30.8	87.4	83.6	94.8	79.25	65.11	7.11	61.93	6.99	136.3	12.2	44
359.9	65.3	262.4	360.2	226.7	653.2	372.9	220.5	24.2	199.2	20.4	940.9	550.9	45
72.2	6.3	32.8	65.4	68.0	59.7	108.3	89.3	3.4	80.4	3.4	496.3		46
128.8	19.4	78.8	122.4	98.7	174.6	157.9	114.0	8.0	102.5	7.2	600.9	80.5	47
8.6	5.9		32.1	21.4	53.3	23.0	12.4	1.0	11.9	1.1	32.6		48
8.2		9.8	16.8	5.7	37.8	15.7	8.1	1.1	8.3	1.1			49
19.1	4.0	32.3	38.2	37.8	38.9	56.6	30.8	4.0	23.7	4.0	39.5		50
36.0		19.3	46.5	50.9	39.3	61.0	60.3	2.4	53.3	2.4	93.8		51
86.6	2.0	37.2	85.5	93.0	71.3	89.2	73.5	0.4	76.6	0.4	112.5		52
70.1	8.4	25.4	123.1	129.7	111.6	80.5	70.0	2.9	64.6	3.1	152.5		53
70.1	17.1	31.3	115.1	114.2	116.6	66.5	69.9	8.0	67.4	8.2	116.2		54
83.8	32.4	23.7	108.4	94.8	149.2	86.2	85.1	30.1	85.9	26.6	95.1	202.4	55
97.0	77.4	45.0	212.4	196.7	272.8	147.5	124.0	75.1	119.8	76.2	314.5		56
281.8	391.7	60.5	416.4	407.8	447.8	355.9	218.3	236.8	223.1	239.8			57

² Including District of Columbia, excluding North Carolina.

MORTALITY RATES.

TABLE IV.—CRUDE AND ADJUSTED DEATH RATES AT ALL AGES, AND SPECIFIC DEATH RATES IN 13 AGE GROUPS, TOTAL REGISTRATION STATES OF 1910 AND 1920, EACH REGISTRATION STATE, AND EACH CITY OF 500,000 WHITE PERSONS, FOR 1920—Continued.

[The populations used in computing rates are those enumerated at the Federal censuses of April 15, 1910, and January 1, 1920. Rates for deaths numbering less than 5 adjusted rates and unknown]

CAUSE OF DEATH, AGE, AND SEX.	DEATH RATE PER 100,000 ENUMERATED POPULATION.										
	Registration states of 1920. ¹	Registration states of 1910. ²		CALIFORNIA.						COLORADO.	
		1920	1910	The state.		Los Angeles.		San Francisco.		1920	1910
				1920	1910	1920	1910	1920	1910		
Influenza—Continued.											
FEMALES.											
1 All ages—Crude rate.....	71.551	61.802	15.930	57.46	6.35	34.6	3.8	63.3	1.7	103.4	10.0
2 Under 1 year.....	262.5	215.7	39.1	187.3	15.2	54.5	.....	186.5	.....	349.7	23.8
3 1 to 4 years.....	81.51	69.97	7.99	55.9	4.0	26.4	.....	30.9	8.8	101.6	.....
4 Under 5 years.....	116.62	98.08	14.50	81.3	6.3	31.9	.....	61.9	7.0	150.6	4.9
5 5 to 9 years.....	21.53	16.90	2.59	23.0	.....	10.2	.....	23.9	.....	27.5	5.3
6 10 to 14 years.....	19.40	14.07	1.47	21.0	.....	36.6	.....	25.0	.....	33.8	.....
7 15 to 19 years.....	34.32	27.24	1.95	33.7	2.1	10.2	.....	12.4	6.4	30.7	5.7
8 20 to 24 years.....	60.90	51.99	2.69	63.3	.....	39.5	.....	62.6	.....	102.5	2.8
9 25 to 34 years.....	96.97	86.63	3.38	87.0	0.5	51.5	.....	104.3	.....	148.1	.....
10 35 to 44 years.....	70.63	60.69	5.34	60.1	3.8	33.5	.....	72.1	.....	97.0	5.7
11 45 to 54 years.....	54.37	46.36	9.36	42.3	1.8	39.5	.....	57.4	.....	108.4	8.7
12 55 to 64 years.....	77.10	65.38	33.33	42.0	13.7	20.3	18.5	62.8	.....	105.5	43.2
13 65 to 74 years.....	151.95	126.6	104.8	71.4	23.7	30.1	52.4	53.0	18.0	198.0	79.8
14 75 years and over.....	338.5	288.3	363.4	135.5	200.3	74.0	48.1	62.6	.....	675.0	293.3
Tuberculosis of the lungs.³											
BOTH SEXES.											
15 All ages—Adjusted rate.....	97.5	93.3	125.7	126.9	153.6	146.2	194.6	93.1	147.2	200.6	184.4
16 Crude rate.....	100.459	98.598	133.901	144.01	181.78	168.9	232.8	114.3	185.7	214.1	209.1
17 Under 1 year.....	43.63	47.24	79.81	74.2	178.5	66.2	312.6	106.7	406.3	52.0	58.4
18 1 to 4 years.....	15.13	16.45	26.98	28.0	43.7	39.2	88.8	27.0	43.4	11.6	7.6
19 Under 5 years.....	20.66	22.39	38.07	37.0	71.8	44.6	135.9	43.0	120.0	19.6	13.2
20 5 to 9 years.....	8.51	8.16	10.50	20.7	18.2	32.8	34.1	8.9	12.0	3.2	4.0
21 10 to 14 years.....	18.71	18.02	22.07	38.6	28.7	50.6	33.3	31.5	24.2	9.0	12.9
22 15 to 19 years.....	90.74	88.87	99.48	124.1	112.7	143.5	113.3	72.0	80.1	113.2	126.7
23 20 to 24 years.....	161.02	149.54	178.19	198.0	193.5	224.7	253.0	128.4	118.3	379.1	321.3
24 25 to 34 years.....	156.525	149.33	205.60	189.7	246.2	227.1	351.8	125.1	197.1	474.2	411.6
25 35 to 44 years.....	140.408	138.77	202.62	193.4	248.7	206.5	310.2	137.8	275.0	346.7	343.3
26 45 to 54 years.....	126.54	124.92	175.73	162.4	249.5	164.3	260.1	154.1	341.0	216.1	205.4
27 55 to 64 years.....	131.10	125.77	177.04	180.3	238.1	199.9	223.1	189.1	319.3	185.9	199.9
28 65 to 74 years.....	149.93	134.07	182.57	199.9	248.5	190.2	227.5	208.0	206.3	163.1	119.1
29 75 years and over.....	134.14	114.6	158.6	159.8	199.3	272.1	224.6	33.5	91.0	118.0	105.6
MALES.											
30 All ages—Crude rate.....	103.564	106.654	147.447	167.95	217.31	208.3	311.1	146.3	240.6	285.7	251.2
31 Under 1 year.....	47.8	52.0	89.5	72.0	213.3	77.4	442.8	89.7	473.3	61.2	80.2
32 1 to 4 years.....	15.60	17.29	28.45	24.0	38.6	38.8	88.7	15.5	25.6	10.1	9.1
33 Under 5 years.....	21.83	23.93	41.23	33.5	75.2	46.6	165.1	30.5	121.1	20.3	23.9
34 5 to 9 years.....	7.52	7.15	9.03	14.1	15.7	35.1	8.8	.....	3.0	4.2	2.6
35 10 to 14 years.....	10.70	10.53	13.10	35.2	20.5	27.1	23.8	25.4	16.2	4.5	2.8
36 15 to 19 years.....	66.42	65.08	85.75	94.7	91.2	105.9	103.6	80.7	59.3	101.2	105.6
37 20 to 24 years.....	139.00	129.65	168.66	178.0	187.7	228.9	300.4	152.7	134.3	450.3	343.1
38 25 to 34 years.....	152.42	151.12	209.23	204.4	265.4	259.9	460.8	147.1	220.9	579.0	484.7
39 35 to 44 years.....	156.65	162.09	238.97	242.7	308.9	297.6	427.8	177.4	356.0	445.1	412.0
40 45 to 54 years.....	154.45	162.11	224.25	210.4	330.3	228.2	373.2	201.7	473.4	289.7	267.5
41 55 to 64 years.....	161.01	164.01	226.99	251.7	324.8	284.6	313.2	299.7	511.2	249.2	286.3
42 65 to 74 years.....	172.37	165.0	211.7	268.6	337.5	250.8	420.6	267.9	344.7	189.1	149.3
43 75 years and over.....	146.2	131.1	170.1	213.1	260.0	389.0	362.9	72.0	137.7	158.4	114.3
FEMALES.											
44 All ages—Crude rate.....	97.244	90.225	119.550	117.09	137.21	130.4	151.4	76.9	113.3	157.3	159.9
45 Under 1 year.....	39.4	42.4	69.9	76.5	142.1	54.5	172.9	124.3	335.1	42.4	35.7
46 1 to 4 years.....	14.66	15.59	25.49	32.1	49.0	39.7	88.9	33.7	61.8	13.0	6.2
47 Under 5 years.....	19.45	20.76	34.78	40.6	63.2	42.5	106.1	55.7	118.8	18.8	12.3
48 5 to 9 years.....	9.52	9.19	12.00	27.4	20.7	30.5	58.2	17.9	16.1	2.1	6.3
49 10 to 14 years.....	26.84	25.62	31.15	42.0	37.2	73.2	37.8	37.6	32.1	13.5	23.2
50 15 to 19 years.....	114.66	112.38	113.19	154.9	136.1	177.7	122.6	62.0	102.6	125.3	148.3
51 20 to 24 years.....	181.91	168.64	184.04	218.9	200.9	221.0	205.8	102.9	97.9	307.5	295.5
52 25 to 34 years.....	160.72	147.45	201.56	173.6	219.5	195.2	231.8	100.3	161.6	362.1	321.8
53 35 to 44 years.....	122.74	113.04	162.04	133.3	167.4	112.3	186.7	86.5	153.1	231.2	258.7
54 45 to 54 years.....	94.71	83.04	121.29	102.1	135.1	100.1	134.5	89.8	143.5	126.1	118.3
55 55 to 64 years.....	98.12	84.52	123.69	92.3	117.5	117.7	129.7	50.2	68.7	101.9	81.0
56 65 to 74 years.....	126.67	103.0	153.6	119.6	131.4	135.6	34.9	132.4	64.1	129.5	79.8
57 75 years and over.....	123.5	100.5	148.4	109.7	118.9	166.5	96.2	.....	45.1	75.0	97.8

¹ Including District of Columbia.

² Including District of Columbia, excluding North Carolina.

CERTAIN ADJUSTED AND SPECIFIC RATES.

FROM ALL CAUSES AND CERTAIN SPECIFIED CAUSES, PER 100,000 ENUMERATED POPULATION, BY SEX, IN THE POPULATION OR MORE IN 1920, AND, FOR CERTAIN STATES AND CITIES, BY COUNTRY OF BIRTH OF MOTHERS OF

are shown in *italics*. States shown by color are those that had at least 200,000 colored population in 1920, and cities, by color, that had at least 100,000 in 1920. The ages are discussed on pp. 10, 11, 12.]

DEATH RATE PER 100,000 ENUMERATED POPULATION.													
CONNECTICUT.		DELAWARE.	FLORIDA.			ILLINOIS.	CHICAGO.						
			1920				Total.		White.		Colored.		
1920	1910	1920	Total.	White.	Colored.	1920	1920	1910	1920	1910	1920	1910	
67.3	27.2	26.5	83.3	82.8	84.2	80.90	62.55	6.22	58.38	6.17	161.5	9.8	1
189.0	108.8	185.7	321.3	257.8	455.9	269.6	154.1	28.8	122.3	29.1	1149.4	.....	2
84.7	18.0	32.9	66.8	70.3	59.5	96.1	74.1	4.6	66.5	4.7	389.6	.....	3
105.0	36.0	52.2	116.9	107.2	137.4	128.7	89.1	9.9	76.9	10.0	567.2	.....	4
11.6	2.0	18.8	21.7	22.1	21.0	25.0	14.0	3.2	13.5	3.2	32.0	.....	5
9.9	2.1	10.0	20.8	17.6	26.8	21.3	9.0	.....	9.2	.....	.....	.....	6
14.7	.....	10.8	38.0	34.1	44.4	35.7	26.8	0.9	26.8	0.9	26.8	.....	7
32.9	1.9	.....	85.2	66.5	112.3	71.9	65.7	0.8	62.1	0.8	133.6	.....	8
102.8	6.5	11.4	95.3	89.0	106.2	116.6	88.8	2.0	84.5	2.1	164.3	.....	9
63.1	6.4	34.1	83.4	99.6	54.4	72.4	58.4	5.4	54.7	5.6	121.6	.....	10
57.8	5.5	26.6	95.5	92.9	101.8	58.3	59.5	5.2	53.2	4.2	213.2	46.4	11
87.8	66.1	38.1	123.0	117.3	144.1	91.1	78.2	13.8	72.0	19.2	324.7	.....	12
167.1	147.5	23.1	207.5	211.1	193.3	182.7	153.1	30.2	150.6	30.7	254.5	.....	13
305.4	550.4	251.9	555.5	539.2	605.6	350.1	214.0	178.2	212.5	170.3	263.2	.....	14
100.8	121.8	127.7	96.9	60.3	162.0	85.1	78.9	144.6	71.7	138.3	241.5	446.7	15
104.88	131.60	132.3	96.2	60.6	165.0	89.71	86.32	159.02	78.13	151.52	274.6	506.2	16
39.9	62.0	128.4	24.3	.....	76.9	30.1	35.2	69.3	30.2	68.0	196.5	179.2	17
17.0	26.1	21.9	4.7	1.7	11.2	12.8	13.1	34.9	11.6	30.7	80.2	406.3	18
21.5	33.9	43.6	8.6	1.4	24.0	16.0	17.3	42.5	15.0	38.9	107.5	356.2	19
5.8	11.8	9.5	2.7	.....	7.9	6.5	6.2	12.5	4.0	11.6	96.9	91.9	20
13.9	34.6	49.5	14.1	5.8	29.6	17.8	17.5	24.8	12.9	22.3	177.5	229.3	21
112.3	105.9	150.8	81.7	22.3	185.2	80.8	93.6	115.2	85.2	107.9	324.8	664.7	22
189.3	164.3	215.5	177.8	81.7	326.6	135.1	127.2	178.2	107.8	172.5	472.1	452.9	23
156.6	188.7	181.9	165.7	91.0	299.2	132.82	125.4	218.2	115.1	206.5	306.2	586.7	24
160.1	231.2	167.7	133.8	87.1	216.3	121.6	123.1	248.3	116.7	238.3	224.9	553.0	25
120.2	148.2	145.5	136.5	123.9	160.7	109.2	103.4	247.9	93.9	242.2	302.3	478.9	26
138.1	161.4	128.7	118.6	109.8	147.2	123.1	110.4	268.3	104.1	258.9	350.3	753.9	27
118.5	131.5	228.2	120.6	112.4	152.9	150.9	73.6	193.3	73.7	187.0	70.3	613.5	28
23.5	156.5	247.5	188.9	144.7	338.2	149.7	39.6	152.5	40.7	148.6	.....	392.2	29
117.5	153.1	132.7	97.5	64.4	162.2	94.17	95.12	208.51	85.57	194.44	308.5	608.4	30
58.9	65.3	174.9	9.7	.....	31.1	40.2	46.4	80.8	43.8	77.6	134.4	350.9	31
17.6	27.0	21.9	4.7	3.4	7.5	12.6	12.5	37.4	11.9	34.4	41.4	312.2	32
25.8	35.3	52.5	5.7	2.7	12.0	17.8	18.9	46.9	17.8	43.9	63.3	321.0	33
4.8	5.9	9.5	1.8	.....	5.3	7.1	7.0	13.5	6.3	12.6	52.6	95.4	34
6.5	23.0	3.8	5.6	2.9	10.8	11.0	10.8	15.1	6.4	15.3	174.2	.....	35
76.3	96.3	107.7	67.4	20.6	155.4	64.4	72.9	104.6	61.7	96.9	387.8	703.7	36
178.4	165.2	148.3	176.3	78.3	340.2	108.3	118.9	178.3	95.4	170.5	515.9	557.1	37
178.8	208.5	180.9	158.6	93.0	281.4	130.5	126.8	264.7	114.9	248.2	337.5	77.54	38
179.6	302.5	229.0	144.2	87.3	243.9	136.8	143.6	340.9	134.4	329.8	283.2	654.6	39
164.8	199.8	172.1	155.4	149.4	165.2	138.3	139.2	356.7	125.7	354.2	387.4	455.3	40
196.2	220.8	154.1	138.9	117.4	203.5	153.9	150.1	422.9	145.3	406.9	325.7	1,214.6	41
141.1	134.2	202.5	131.2	133.8	121.2	183.1	110.6	277.1	113.0	271.3	.....	704.2	42
22.5	146.9	242.1	176.2	81.6	522.4	154.9	62.4	281.2	63.8	269.8	.....	1,190.5	43
92.1	109.6	131.8	94.9	56.7	167.9	85.08	77.26	111.75	70.50	105.98	237.6	389.4	44
20.2	58.6	83.8	38.9	.....	121.6	19.7	23.7	57.6	16.8	58.3	255.4	.....	45
16.3	25.2	21.9	4.8	.....	14.9	13.0	13.7	32.4	11.2	26.9	116.9	496.0	46
17.1	32.4	34.8	11.5	.....	35.8	14.2	15.6	37.9	12.2	33.8	149.3	390.3	47
7.2	17.8	9.4	3.6	.....	10.5	5.9	5.4	11.6	7.6	10.6	160.2	82.7	48
21.4	46.4	89.3	22.7	8.8	48.2	24.7	24.2	34.3	19.4	29.3	180.4	455.0	49
147.0	115.2	139.8	95.1	23.9	210.7	97.1	112.9	125.0	107.1	118.2	268.1	629.8	50
199.2	163.4	234.5	179.1	84.9	315.5	160.1	134.4	178.2	118.5	174.6	430.5	350.9	51
133.4	167.4	182.9	172.4	89.0	315.1	135.2	123.9	164.6	115.4	158.4	273.9	362.3	52
159.0	155.3	102.2	122.6	86.9	186.0	104.6	99.1	142.4	96.1	134.1	149.7	416.5	53
71.8	93.1	115.3	110.6	92.9	152.7	75.9	62.5	120.9	57.9	112.0	174.4	510.0	54
78.8	103.4	101.5	92.3	100.5	61.8	89.1	67.6	106.8	59.8	104.5	378.8	280.1	55
93.8	129.1	254.8	107.6	86.3	193.3	118.2	39.8	116.4	37.7	109.5	127.2	548.5	56
24.1	164.1	251.9	203.7	220.6	151.4	145.0	22.9	55.7	23.9	56.8	.....	.....	57

* Including acute military tuberculosis.

MORTALITY RATES.

TABLE IV.—CRUDE AND ADJUSTED DEATH RATES AT ALL AGES, AND SPECIFIC DEATH RATES IN 13 AGE GROUPS, TOTAL REGISTRATION STATES OF 1910 AND 1920, EACH REGISTRATION STATE, AND EACH CITY OF 500,000 WHITE PERSONS, FOR 1920—Continued.

[The populations used in computing rates are those enumerated at the Federal censuses of April 15, 1910, and January 1, 1920. Rates for deaths numbering less than 5 adjusted rates and unknown

CAUSE OF DEATH, AGE, AND SEX.	DEATH RATE PER 100,000 ENUMERATED POPULATION.										
	Registration states of 1920. ¹	Registration states of 1910. ²		CALIFORNIA.						COLORADO.	
		1920	1910	The state.		Los Angeles.		San Francisco.		1920	1910
				1920	1910	1920	1910	1920	1910		
All other forms of tuberculosis.											
BOTH SEXES.											
1 All ages—Adjusted rate.....	13.6	14.9	21.3	20.3	27.8	22.6	36.0	24.7	37.3	13.2	17.4
2 Crude rate.....	13.454	14.489	20.654	18.09	24.73	19.2	30.4	20.3	26.9	13.0	17.3
3 Under 1 year.....	67.96	82.55	133.86	128.0	188.4	132.5	333.5	91.4	276.3	67.6	105.1
4 1 to 4 years.....	30.00	37.67	53.10	53.7	69.4	42.5	133.2	35.6	100.7	36.0	27.5
5 Under 5 years.....	37.36	46.33	73.99	68.2	110.0	60.3	175.3	39.2	185.1	42.2	43.6
6 5 to 9 years.....	10.39	12.23	16.99	15.7	26.7	20.2	14.6	23.3	52.2	4.2	17.2
7 10 to 14 years.....	7.63	8.83	10.27	14.7	13.2	18.6	19.0	6.3	28.2	7.8	8.6
8 15 to 19 years.....	9.77	10.82	14.09	17.7	14.3	29.2	11.7	20.2	6.2	10.2	12.7
9 20 to 24 years.....	12.08	12.37	13.68	18.6	14.9	25.0	9.4	25.3	10.8	16.6	15.2
10 25 to 34 years.....	10.734	10.26	13.69	13.4	16.9	13.5	22.1	15.1	7.1	7.2	15.5
11 35 to 44 years.....	9.677	9.74	13.87	10.5	17.6	12.6	22.3	13.6	13.9	13.4	15.4
12 45 to 54 years.....	10.75	10.53	14.04	12.0	13.9	15.8	18.6	10.7	8.9	11.0	10.8
13 55 to 64 years.....	12.11	11.97	17.70	12.2	19.8	12.4	36.4	11.1	25.5	9.4	18.2
14 65 to 74 years.....	14.50	12.20	22.40	11.5	22.7	15.9	17.6	12.7	25.8	3.5	14.9
15 75 years and over.....	17.92	16.0	21.8	23.1	21.5			33.6	22.8	18.2	
MALES.											
16 All ages—Crude rate.....	13.895	15.007	20.427	18.53	25.32	24.9	38.1	18.3	25.7	13.6	16.9
17 Under 1 year.....	73.7	88.7	135.1	126.1	208.5	103.2	362.3	89.7	315.6	51.0	126.1
18 1 to 4 years.....	32.11	40.60	60.08	61.3	99.0	64.7	210.5	99.8	196.6	35.5	21.2
19 Under 5 years.....	40.18	49.89	75.85	74.1	122.0	72.5	243.3	97.7	222.0	38.6	43.0
20 5 to 9 years.....	11.37	13.14	16.51	14.8	26.9	30.1	19.6	11.9	39.9	6.5	15.7
21 10 to 14 years.....	7.47	8.80	9.97	17.6	8.0	27.1	9.6	6.3	24.2	11.2	6.7
22 15 to 19 years.....	9.08	9.85	12.57	16.9	14.7	44.6		10.8		12.6	16.7
23 20 to 24 years.....	11.56	11.57	12.68	18.5	15.3	17.6	18.8	38.9	11.6	15.3	9.3
24 25 to 34 years.....	11.08	10.59	12.99	10.6	18.6	12.8	30.9	8.9	6.8	8.8	14.7
25 35 to 44 years.....	9.93	10.24	13.92	10.5	20.4	19.1	32.6	14.8	16.2	12.4	15.5
26 45 to 54 years.....	10.97	10.65	14.98	13.5	14.8	23.6	20.2	10.6	7.4	10.9	14.4
27 55 to 64 years.....	13.05	13.44	18.71	14.7	17.6	20.9	28.8	5.0	22.6	13.7	23.5
28 65 to 74 years.....	16.37	14.0	22.3	18.6	24.0	25.1	17.6	24.4	16.4	5.9	8.3
29 75 years and over.....	14.1	12.3	18.4	18.8	14.2			36.0		17.6	
FEMALES.											
30 All ages—Crude rate.....	12.999	13.952	20.894	17.60	23.99	13.7	22.4	22.7	28.3	12.3	17.6
31 Under 1 year.....	62.0	76.2	132.6	130.0	167.4	163.4	302.5	93.2	234.6	84.8	83.4
32 1 to 4 years.....	27.83	34.68	56.08	45.8	79.4	19.8	55.6	77.4	123.6	36.5	34.0
33 Under 5 years.....	34.47	42.69	72.10	62.1	97.6	47.9	106.1	80.5	146.7	46.0	44.2
34 5 to 9 years.....	9.38	11.29	17.18	16.6	26.4	10.2	9.7	35.3	64.6	2.1	18.7
35 10 to 14 years.....	7.79	8.87	10.57	11.7	18.6	10.6	28.4	6.3	32.1	4.5	11.6
36 15 to 19 years.....	10.46	11.79	15.61	18.5	13.8	15.2	33.0	31.0	12.8	7.7	8.6
37 20 to 24 years.....	12.57	13.13	14.72	18.6	14.6	31.6		22.4	9.8	17.9	22.1
38 25 to 34 years.....	10.48	9.91	14.46	16.4	14.6	14.2	12.4	22.1	7.6	5.4	16.5
39 35 to 44 years.....	9.40	9.20	13.82	10.5	13.8	5.9	11.4	12.0	10.4	14.5	15.3
40 45 to 54 years.....	10.49	10.39	12.99	10.1	12.7	7.9	16.8	10.3	11.0	11.1	5.8
41 55 to 64 years.....	11.08	10.39	16.63	9.1	22.9	4.1	48.3	13.8	29.5	3.6	10.8
42 65 to 74 years.....	12.57	10.3	22.5	8.1	21.0	7.5	17.6		36.1		22.8
43 75 years and over.....	21.3	19.2	24.8	27.8	31.3			31.3	45.1	18.8	
Cancer and other malignant tumors.											
BOTH SEXES.											
44 All ages—Adjusted rate.....	79.1	84.9	74.0	87.1	75.6	102.0	90.3	132.1	113.6	71.1	67.6
45 Crude rate.....	83.951	94.354	76.598	110.89	84.67	138.0	105.9	152.6	113.9	73.5	58.6
46 Under 1 year.....	3.40	4.06	3.13	7.4		15.2		15.2		10.4	
47 1 to 4 years.....	3.05	3.56	3.30	4.5	3.3	16.4		7.7	4.3	1.5	4.6
48 Under 5 years.....	3.12	3.66	3.27	5.1	2.6	15.7		9.2	5.4	3.1	3.6
49 5 to 9 years.....	1.58	1.72	1.44	2.1	1.1	5.0		3.0		2.1	
50 10 to 14 years.....	1.57	1.51	1.55	0.4	1.1			3.1		2.2	1.4
51 15 to 19 years.....	2.74	2.81	2.97	1.6	0.5			3.6		5.1	2.8
52 20 to 24 years.....	4.95	4.90	4.06	3.4	3.8			9.4		6.5	1.3
53 25 to 34 years.....	14.923	15.12	14.25	17.3	13.6	14.6	9.4	15.2		18.2	16.2
54 35 to 44 years.....	57.055	59.35	56.04	58.9	54.4	18.9	19.1	36.7		50.6	42.9
55 45 to 54 years.....	155.14	165.12	153.09	170.2	175.5	74.6	72.4	88.3		136.4	132.1
56 55 to 64 years.....	345.75	374.34	325.45	383.3	329.4	226.1	262.8	260.9		237.5	236.2
57 65 to 74 years.....	610.16	671.45	545.68	665.5	563.9	776.8	656.1	619.9		559.1	471.3
58 75 years and over.....	903.73	971.5	764.4	1,013.2	662.5	1,146.7	598.8	1,306.5		853.5	852.5

¹Including District of Columbia.

CERTAIN ADJUSTED AND SPECIFIC RATES.

FROM ALL CAUSES AND CERTAIN SPECIFIED CAUSES, PER 100,000 ENUMERATED POPULATION, BY SEX, IN THE POPULATION OR MORE IN 1920, AND, FOR CERTAIN STATES AND CITIES, BY COUNTRY OF BIRTH OF MOTHERS OF

are shown in *italics*. States shown by color are those that had at least 200,000 colored population in 1920, and cities, by color, that had at least 100,000 in 1920. The ages are discussed on pp. 10, 11, 12.]

DEATH RATE PER 100,000 ENUMERATED POPULATION.													
CONNECTICUT.		DELAWARE.	FLORIDA.			ILLINOIS.	CHICAGO.						
1920	1910		1920				1920	Total.		White.		Colored.	
		Total.	White.	Colored.	1920	1910		1920	1910	1920	1910		
15.9	20.1	14.4	9.1	7.3	12.3	11.7	12.4	20.6	10.5	19.7	71.9	73.4	1
15.79	19.02	14.3	9.2	7.5	12.4	11.56	12.07	19.31	10.20	19.07	55.1	54.1	2
109.6	152.9	85.6	34.1	49.9	14.9	48.8	43.0	91.7	44.3	88.6	220.7	358.4	3
59.0	53.4	21.9	15.3	15.6	14.9	22.6	31.6	64.1	27.3	61.9	168.9	253.9	4
68.9	74.8	34.9	19.0	22.3	12.0	27.5	33.8	70.2	30.5	67.8	193.7	277.0	5
15.8	22.7	18.9	1.8	1.4	2.6	9.5	15.5	21.4	11.1	21.2	193.7	46.0	6
4.9	13.6	4.9	0.9	0.9	2.7	7.4	8.1	11.8	5.5	10.9	96.8	91.7	7
9.4	15.8	16.2	5.4	5.4	9.0	9.8	12.9	14.9	11.3	13.6	56.5	110.7	8
6.9	8.3	10.0	9.2	7.6	11.8	9.3	10.9	12.8	8.6	12.6	53.3	19.7	9
11.2	8.8	6.5	11.4	7.3	18.7	10.22	9.9	12.7	8.6	11.5	33.7	52.7	10
7.2	14.3	6.6	7.8	2.5	17.3	9.4	7.5	12.3	5.4	11.7	40.9	29.6	11
6.8	8.8	4.2	7.4	4.8	12.4	10.9	8.2	17.6	7.8	17.6	15.6	20.0	12
11.1	16.0	30.6	15.3	10.0	32.7	9.4	7.0	10.2	7.2	10.4	16.0	13	
8.5	4.9	110.0	24.1	30.3	57.6	14.1	3.2	15.7	3.3	16.0	12.9	14	
4.7	16.2	110.0	17.2	11.1	57.6	13.1	4.4	12.7	4.5	12.9	12.9	15	
17.8	19.5	15.8	11.9	9.8	16.1	12.04	12.85	19.63	10.68	19.07	61.4	44.6	16
104.7	146.9	181.2	48.7	70.8	14.9	61.1	50.3	92.9	51.8	85.8	289.5	701.8	17
65.8	65.3	21.9	14.0	13.6	12.0	23.0	28.6	56.7	22.8	55.0	221.4	328.1	18
73.4	83.0	43.8	20.7	24.7	12.0	30.1	32.7	64.6	28.2	61.8	358.1	321.0	19
17.1	21.5	19.0	1.8	2.7	7.3	18.2	23.2	20.3	15.0	21.0	35.8	32.6	20
8.2	14.6	9.3	6.7	6.9	6.6	7.3	6.3	9.7	5.5	9.8	34.8	23.6	21
11.4	14.1	10.3	6.7	6.9	6.6	7.4	8.2	18.9	7.4	16.1	29.8	23.6	22
7.2	5.5	9.2	14.7	11.7	16.6	9.6	11.4	9.5	9.3	9.7	45.9	27.7	23
15.5	7.0	6.2	13.8	8.5	23.8	10.4	12.1	13.8	10.5	13.4	39.7	17.2	24
6.9	16.9	6.4	10.5	2.4	24.8	9.2	8.0	11.8	6.2	11.6	36.3	25	
9.1	8.5	11.0	11.0	5.9	19.4	11.3	9.3	22.1	8.4	21.8	25.8	35.0	26
11.0	14.7	47.4	20.3	13.5	40.7	9.9	7.4	12.0	7.6	12.3	23.8	27	
8.8	36.7	121.1	37.5	47.2	74.6	11.6	3.4	23.5	3.4	23.8	23.8	28	
13.7	18.5	12.8	6.3	5.2	8.6	11.07	11.26	20.01	9.70	19.08	48.3	64.9	30
114.7	150.1	41.9	19.5	22.6	14.9	36.2	35.6	90.5	36.7	91.5	155.8	297.6	31
52.1	41.2	21.9	16.7	17.6	14.9	22.1	34.7	71.7	31.8	69.0	119.4	234.2	32
64.3	66.5	28.1	17.2	19.8	11.9	24.8	34.9	75.8	32.7	73.9	32.0	87.7	33
14.5	23.8	13.8	1.8	5.2	5.2	5.6	7.8	22.1	7.2	21.3	150.3	182.0	34
1.6	12.7	1.9	4.4	4.4	11.1	7.4	9.9	14.0	5.5	11.9	80.4	39.0	35
7.4	17.6	21.5	4.2	3.7	5.3	12.1	17.2	11.1	14.9	11.3	27.4	32.3	36
6.6	11.1	10.2	4.4	6.2	14.2	9.0	10.6	16.0	8.0	15.5	46.8	46.3	37
6.8	10.8	5.7	9.1	6.2	9.1	10.0	7.7	11.5	6.6	9.3	27.4	27.4	38
7.5	11.6	6.8	4.9	2.6	9.1	9.7	6.8	12.8	4.4	11.8	12.7	8.5	39
4.2	9.1	8.9	2.5	3.6	20.6	10.4	6.9	12.4	7.1	12.7	8.8	8.8	40
11.3	17.2	12.7	8.8	6.6	9.6	8.9	6.6	8.4	6.8	8.5	8.8	8.8	41
8.2	9.2	100.8	7.7	9.6	12.4	16.6	3.1	8.6	3.1	8.8	22.7	22.7	42
8.0	8.0	100.8	7.7	9.6	12.4	12.4	7.6	22.8	7.9	22.7	22.7	22.7	43
92.8	73.0	75.1	56.9	58.2	50.2	87.4	104.6	102.4	104.6	102.2	96.7	103.1	44
101.62	80.11	88.8	52.7	60.2	38.1	92.38	96.24	82.55	96.83	82.28	82.6	95.2	45
0.8	1.1	3.5	3.5	6.2	3.2	2.4	2.7	4.1	2.8	4.1	4.1	4.1	46
0.7	0.9	2.9	2.9	4.2	3.1	3.1	2.2	4.0	2.3	4.1	4.1	4.1	47
1.4	2.0	3.3	3.3	6.8	1.2	1.2	1.6	1.6	1.6	1.6	1.6	1.6	48
1.6	3.1	3.3	3.3	6.8	2.5	2.5	3.1	3.1	3.2	3.2	3.2	3.2	49
1.9	4.0	2.2	2.2	3.4	2.4	2.4	3.0	4.3	2.6	4.4	4.4	4.4	50
4.3	5.5	6.9	6.9	7.6	5.2	5.2	7.7	4.8	6.0	4.9	14.1	14.1	51
12.9	16.6	13.8	13.4	10.5	18.7	15.84	19.5	21.8	19.8	21.0	38.1	38.1	52
63.6	49.7	55.9	58.7	49.1	75.7	58.0	68.3	74.9	66.9	74.1	13.6	45.1	53
183.7	152.6	128.9	109.0	114.3	98.9	176.6	232.8	222.6	233.2	222.2	224.8	234.4	54
424.3	293.0	288.1	225.7	242.1	171.7	387.9	493.8	525.4	491.0	525.1	600.5	533.5	55
752.4	616.2	718.8	392.8	419.3	288.8	685.1	788.9	728.2	795.8	727.6	492.3	766.9	56
1,055.6	707.1	962.3	523.8	601.1	263.1	1,011.6	1,074.6	857.9	1,098.7	865.6	169.8	592.2	57
													58

*Including District of Columbia, excluding North Carolina.

MORTALITY RATES.

TABLE IV.—CRUDE AND ADJUSTED DEATH RATES AT ALL AGES, AND SPECIFIC DEATH RATES IN 13 AGE GROUPS, TOTAL REGISTRATION STATES OF 1910 AND 1920, EACH REGISTRATION STATE, AND EACH CITY OF 500,000 WHITE PERSONS, FOR 1920—Continued.

[The populations used in computing rates are those enumerated at the Federal censuses of April 15, 1910, and January 1, 1920. Rates for deaths numbering less than 5 adjusted rates and unknown

CAUSE OF DEATH, AGE, AND SEX.	DEATH RATE PER 100,000 ENUMERATED POPULATION.										
	Registration states of 1920. ¹	Registration states of 1910. ²		CALIFORNIA.						COLORADO.	
		1920	1910	The state.		Los Angeles.		San Francisco.		1920	1910
				1920	1910	1920	1910	1920	1910		
Cancer and other malignant tumors—Continued.											
MALES.											
1 All ages—Crude rate.....	70.060	79.233	59.318	99.42	72.49	119.9	86.1	147.8	106.4	66.0	47.6
2 Under 1 year.....	3.2	3.6	2.7	8.6	3.9	19.4	15.3	8.6	10.2	5.0	
3 1 to 4 years.....	3.42	3.88	3.65	6.2	3.0	15.5	12.2	6.7	2.0	2.4	
4 Under 5 years.....	3.38	3.82	3.45	5.7	1.4	6.0	6.3	5.4	4.2	2.2	
5 5 to 9 years.....	1.85	2.03	1.56	1.4	0.8	5.6	5.4	5.8	7.6	5.6	
6 10 to 14 years.....	1.51	1.50	1.64	1.6	2.3	22.0	6.3	25.4	10.1	6.1	
7 15 to 19 years.....	2.62	2.91	2.91	9.3	9.9	14.6	16.9	26.6	22.1	29.5	
8 20 to 24 years.....	4.78	4.70	4.31	12.8	8.8	14.6	16.9	26.6	22.1	29.5	
9 25 to 34 years.....	9.75	10.19	8.86	12.8	9.9	14.6	16.9	26.6	22.1	29.5	
10 35 to 44 years.....	31.85	34.29	31.20	31.8	37.6	26.7	47.1	57.3	50.9	76.1	
11 45 to 54 years.....	107.15	117.53	104.02	123.3	110.3	173.1	136.2	236.2	229.3	239.3	
12 55 to 64 years.....	292.88	322.99	263.72	340.0	293.0	372.6	366.9	674.4	593.9	421.5	
13 65 to 74 years.....	577.66	643.7	485.5	659.4	529.2	785.8	666.0	998.7	952.1	543.7	
14 75 years and over.....	890.3	945.5	699.1	1,062.4	666.5	1,249.0	725.8	1,476.9	734.6	915.3	
FEMALES.											
15 All ages—Crude rate.....	98.337	110.070	94.904	123.79	99.95	155.7	126.5	158.1	123.9	81.9	71.4
16 Under 1 year.....	3.5	4.6	3.6	11.5	2.6	27.2	31.1	31.1	10.6	6.2	
17 1 to 4 years.....	2.67	3.23	2.94	2.7	2.1	13.2	16.0	6.2	2.6	4.9	
18 Under 5 years.....	2.84	3.49	3.08	4.4	2.9	16.0	6.1	6.0	4.2	4.9	
19 5 to 9 years.....	1.29	1.40	1.32	2.9	2.3	6.1	6.0	6.0	2.9	2.9	
20 10 to 14 years.....	1.63	1.52	1.47	1.7	1.1	7.9	12.4	12.4	2.6	2.9	
21 15 to 19 years.....	2.87	2.71	3.04	1.7	1.1	7.9	12.4	12.4	2.6	2.9	
22 20 to 24 years.....	5.12	5.09	3.79	7.4	5.8	23.1	21.6	45.1	26.9	28.6	
23 25 to 34 years.....	20.21	20.26	20.25	22.2	18.7	23.1	21.6	45.1	10.1	59.4	
24 35 to 44 years.....	84.43	87.01	83.79	91.9	77.1	124.2	99.0	139.7	107.8	210.6	
25 45 to 54 years.....	209.89	218.70	218.75	229.1	267.6	279.3	403.6	294.4	342.3	350.9	
26 55 to 64 years.....	404.04	429.73	391.41	437.6	380.0	434.2	407.6	658.9	559.7	578.9	
27 65 to 74 years.....	643.84	699.3	605.6	672.5	609.7	768.6	643.3	834.3	830.2	535.9	
28 75 years and over.....	924.5	993.7	822.9	958.7	657.2	1,054.4	451.0	1,158.4	947.2	787.5	
Diabetes.											
BOTH SEXES.											
29 All ages—Adjusted rate.....	15.6	17.3	14.9	14.3	14.3	13.6	12.5	20.7	22.6	14.4	9.2
30 Crude rate.....	16.260	18.714	15.348	17.39	15.90	17.2	14.7	22.1	21.8	14.6	8.4
31 Under 1 year.....	1.47	1.26	1.18	2.7	2.6	3.3	2.8	3.0	2.8	1.6	
32 1 to 4 years.....	2.18	2.53	2.44	2.2	2.1	2.8	2.8	3.0	2.1	1.2	
33 Under 5 years.....	2.04	2.28	2.18	2.2	2.2	2.7	2.7	3.0	2.1	1.3	
34 5 to 9 years.....	2.81	3.33	3.04	3.6	4.5	7.6	7.6	8.0	5.3	1.3	
35 10 to 14 years.....	4.23	4.76	4.57	5.8	6.3	2.7	2.7	3.1	4.0	2.9	
36 15 to 19 years.....	4.60	5.25	5.20	2.1	5.1	5.3	3.9	4.1	11.2	2.9	
37 20 to 24 years.....	5.08	5.65	4.06	4.7	3.0	4.4	4.4	4.7	6.4	5.6	
38 25 to 34 years.....	5.665	5.84	5.19	4.1	5.3	5.4	5.9	4.7	10.2	5.1	
39 35 to 44 years.....	8.343	8.97	8.37	6.3	8.5	6.8	14.9	4.2	9.1	2.7	
40 45 to 54 years.....	23.14	26.31	23.88	19.7	20.7	21.0	13.3	27.5	31.0	4.3	
41 55 to 64 years.....	65.71	72.22	65.62	59.8	55.5	63.9	68.3	91.8	76.6	13.2	
42 65 to 74 years.....	114.17	129.71	105.27	109.6	98.7	67.4	96.2	151.3	147.9	25.0	
43 75 years and over.....	129.82	142.0	107.6	143.3	137.4	126.3	74.9	217.8	295.8	74.4	
MALES.											
44 All ages—Crude rate.....	14.490	16.103	14.112	16.65	16.48	16.8	17.2	20.2	22.8	13.8	9.3
45 Under 1 year.....	2.2	1.8	1.4	1.8	5.1	5.0	5.0	5.0	2.5	1.6	
46 1 to 4 years.....	2.34	2.82	2.88	1.4	4.1	5.0	5.0	5.0	2.0	1.2	
47 Under 5 years.....	2.32	2.62	2.56	2.3	3.4	5.0	5.0	5.0	1.8	1.3	
48 5 to 9 years.....	2.81	3.41	2.91	2.8	5.7	6.4	6.4	6.4	11.2	2.8	
49 10 to 14 years.....	3.81	3.87	4.40	5.4	6.9	8.8	8.0	8.0	7.6	5.6	
50 15 to 19 years.....	5.53	5.87	5.18	2.4	6.9	8.8	8.0	8.0	10.2	7.0	
51 20 to 24 years.....	5.56	5.89	4.35	6.4	2.3	3.7	5.6	5.3	10.1	3.4	
52 25 to 34 years.....	6.11	6.15	5.07	4.1	4.7	7.6	25.4	7.1	4.1	4.7	
53 35 to 44 years.....	8.48	8.77	8.38	7.0	10.2	18.4	20.2	29.2	33.3	12.3	
54 45 to 54 years.....	19.30	21.58	22.77	16.8	21.8	75.3	44.7	79.9	67.7	16.7	
55 55 to 64 years.....	51.45	56.14	55.23	58.2	41.7	66.9	122.7	219.2	311.9	82.7	
56 65 to 74 years.....	94.23	105.2	95.6	95.7	105.8	102.4	103.7	72.0	367.3	88.0	
57 75 years and over.....	129.6	136.2	102.5	134.8	165.4	165.4	165.4	165.4	165.4	200.0	

¹Including District of Columbia.

CERTAIN ADJUSTED AND SPECIFIC RATES.

FROM ALL CAUSES AND CERTAIN SPECIFIED CAUSES, PER 100,000 ENUMERATED POPULATION, BY SEX, IN THE POPULATION OR MORE IN 1920, AND, FOR CERTAIN STATES AND CITIES, BY COUNTRY OF BIRTH OF MOTHERS OF

are shown in *italics*. States shown by color are those that had at least 200,000 colored population in 1920, and cities, by color, that had at least 100,000 in 1920. The rates are discussed on pp. 10, 11, 12.]

DEATH RATE PER 100,000 ENUMERATED POPULATION.													
CONNECTICUT.		DELAWARE.	FLORIDA.			ILLINOIS.	CHICAGO.						
			1920				Total.		White.		Colored.		
1920	1910	1920	Total.	White.	Colored.	1920	1920	1910	1920	1910	1920	1910	
85.0	58.7	76.5	41.6	52.8	19.7	82.03	90.44	68.22	91.97	68.29	56.2	64.9	1
	2.5		7.0	10.2		8.2		4.0		4.1			2
	1.8		5.7	8.2		4.4	5.4	5.7	5.5	5.7			3
	2.0					4.2	4.4	5.3	4.5	5.4			4
	4.2		8.7	5.7		1.2	1.5	2.1	1.6	2.1			5
3.8	4.0					3.0	3.6		3.7				6
5.4	3.7		4.9	7.8		3.7	4.1	7.0	3.2	7.1	29.8		7
9.8	12.0	10.6	2.8	2.1	4.0	5.2	6.1	5.6	6.5	5.7			8
46.4	37.4	25.4	30.0	40.1	12.4	10.6	14.6	13.4	14.6	13.4	15.2	13.8	9
136.3	93.9	78.2	69.5	76.2	58.3	36.0	47.3	44.8	47.0	45.2	50.8	34.5	10
390.2	209.0	225.2	176.1	198.6	108.5	132.8	199.8	166.4	204.3	166.2	116.2	175.1	11
705.7	552.4	900.1	312.3	346.2	181.9	356.0	490.8	511.1	488.9	511.2	558.4	506.1	12
958.0	538.6	726.4	576.6	672.9	223.9	670.9	871.3	638.6	833.4	637.8	314.5	704.2	13
						1,047.0	1,143.5	888.1	1,168.8	884.3		1,190.5	14
118.5	102.0	101.6	64.3	68.0	57.2	103.13	102.19	97.78	101.81	97.11	111.4	129.8	15
1.6						1.6		4.1		4.2			16
1.3						1.9		2.3		2.3			17
2.9	2.0					1.9	1.6	2.7		2.7			18
3.3	2.1		3.8	5.9		1.3	1.6	1.1	1.6				19
	3.9		4.2	6.3		2.0	2.7		2.3				20
5.3	7.4		7.7	7.4	10.7	1.1	1.9	1.9	2.0	1.9			21
16.1	21.6	17.1	23.5	18.6	31.9	5.2	9.1	4.0	5.6	4.1	74.2		22
82.3	62.9	88.5	39.9	58.3	145.2	21.2	24.5	31.4	25.1	29.8	15.7	82.3	23
235.2	215.5	183.3	163.4	160.7	169.7	32.3	32.3	109.3	90.0	107.0	140.4	185.1	24
439.2	364.9	355.4	289.9	286.0	267.7	42.0	270.7	288.2	265.9	287.4	387.6	324.5	25
807.2	678.1	532.3	491.9	508.5	423.2	43.0	497.1	540.2	493.2	539.6	649.4	575.4	26
1,125.3	840.0	1,153.7	462.9	514.7	302.3	69.5	713.7	510.4	715.6	510.4	636.1	316.2	27
						979.9	1,024.0	835.2	1,046.7	851.4	263.2		28
20.1	18.2	9.7	9.2	11.1	5.1	17.4	22.7	20.1	22.4	20.1	32.2	17.5	29
21.29	19.82	10.8	8.9	11.6	3.6	18.03	20.62	15.92	20.47	15.89	24.0	17.3	30
0.8	2.3	5.5	1.2	1.7		1.6		2.0		2.1			31
0.7	1.8	4.4	1.0	1.4		1.5	1.4	1.1	1.4	1.2			32
2.9			2.7	4.1		1.5	1.1	1.3	1.7	1.4			33
6.6	6.3		3.8	5.8		3.1	2.3	2.6	2.4	2.6			34
10.3	4.9		3.3	3.4	3.0	4.2	4.0	2.2	4.2	2.2			35
5.2	2.8	5.0	3.5	5.7		5.5	5.4	7.2	5.1	7.3	14.1		36
5.4	4.2		4.7	6.8	1.9	5.7	8.1	2.4	8.6	2.4			37
13.3	9.9	13.2	4.7	6.1	2.2	7.88	7.7	3.9	6.9	4.1	23.6		38
32.4	29.1	18.6	11.6	14.5	6.2	8.9	10.8	10.1	10.5	9.1	16.4	39.5	39
89.1	77.1	61.3	45.9	57.4	8.2	25.3	30.9	31.0	30.9	31.3	31.0	20.0	40
139.8	163.2	34.2	44.8	43.2	51.0	75.6	122.5	106.5	122.4	106.5	125.1	107.7	41
145.4	145.7	27.5	94.5	89.0	112.7	121.8	169.6	161.8	167.0	164.2	237.3		42
						148.6	154.1	158.9	149.2	155.0	339.6	392.2	43
17.3	17.2	5.3	10.1	13.4	3.6	16.58	18.83	14.66	18.76	14.62	20.5	16.2	44
	2.3	10.9				1.6							45
	1.8	8.8				1.1	0.9	2.3	0.9	2.3			46
			8.6	5.4		1.2	0.7	1.8	0.7	1.8			47
6.5	6.3		3.7	5.7		2.5	2.3	1.0	2.4	1.1			48
11.4	4.0		4.5	6.9		4.3	4.5	3.2	4.6	3.3			49
9.0	3.7		4.9	7.8		7.8	9.2	7.0	8.5	7.1	29.8		50
5.7	2.0		5.5	3.5		7.8	12.2	3.2	13.0	3.2			51
11.8	12.1		7.5	9.4	4.1	8.6	8.2	4.3	7.5	4.5	19.9		52
24.7	30.7	7.8	9.1	11.7	4.9	9.2	11.6	10.0	10.9	9.2	21.8	34.5	53
81.6	64.8	35.6	47.4	63.2		21.0	24.6	29.2	25.3	29.1	12.9	35.0	54
97.0	123.9	22.5	37.5	31.5	60.6	57.8	97.2	96.2	97.3	96.1	93.1	101.2	55
90.2	146.9		128.1	122.3	149.3	108.9	157.5	150.3	157.5	152.3	157.2		56
						159.5	145.5	118.4	138.1	119.9	478.5		57

*Including District of Columbia, excluding North Carolina.

MORTALITY RATES.

TABLE IV.—CRUDE AND ADJUSTED DEATH RATES AT ALL AGES, AND SPECIFIC DEATH RATES IN 13 AGE GROUPS, TOTAL REGISTRATION STATES OF 1910 AND 1920, EACH REGISTRATION STATE, AND EACH CITY OF 500,000 WHITE PERSONS, FOR 1920—Continued.

[The populations used in computing rates are those enumerated at the Federal censuses of April 15, 1910, and January 1, 1920. Rates for deaths numbering less than 5 adjusted rates and unknown

CAUSE OF DEATH, AGE, AND SEX.	DEATH RATE PER 100,000 ENUMERATED POPULATION.										
	Registration states of 1920. ¹	Registration states of 1910. ²		CALIFORNIA.						COLORADO.	
		1920	1910	The state.		Los Angeles.		San Francisco.		1920	1910
				1920	1910	1920	1910	1920	1910		
Diabetes—Continued.											
FEMALES.											
1 All ages—Crude rate.....	18.093	21.428	16.658	18.22	15.17	17.5	12.1	24.4	20.6	15.4	7.3
2 Under 1 year.....	0.7	0.7	1.0	.....	.....	.....	.....	.....	.....	.....	.....
3 1 to 4 years.....	2.01	2.23	2.00	3.7	.....	6.6	.....	.....	.....	2.6	3.1
4 Under 5 years.....	1.75	1.94	1.79	3.0	.....	5.3	.....	.....	.....	2.1	2.5
5 5 to 9 years.....	2.82	3.25	3.18	4.3	5.7	10.2	.....	6.0	8.1	4.2	2.7
6 10 to 14 years.....	4.77	5.68	4.74	6.2	7.0	.....	.....	6.3	8.0	11.3	2.9
7 15 to 19 years.....	3.67	4.63	5.22	1.7	3.2	10.2	.....	.....	.....	5.1	5.7
8 20 to 24 years.....	4.62	5.42	3.75	3.0	3.9	.....	.....	4.5	.....	10.2	2.8
9 25 to 34 years.....	5.21	5.52	5.32	4.1	6.1	7.1	6.2	4.0	15.2	8.1	3.0
10 35 to 44 years.....	8.19	9.20	8.35	5.4	6.3	5.9	3.8	.....	7.0	6.5	3.8
11 45 to 54 years.....	27.53	31.63	25.14	23.3	19.0	23.7	5.6	25.1	27.6	26.5	14.4
12 55 to 64 years.....	81.44	89.56	76.72	61.8	74.8	52.8	92.6	106.7	88.4	61.8	37.8
13 65 to 74 years.....	134.84	154.3	114.9	125.8	89.3	67.8	69.9	225.1	144.4	91.4	34.2
14 75 years and over.....	130.0	147.0	112.1	152.8	100.2	148.0	48.1	344.4	225.5	75.0	65.2
Cerebral hemorrhage and softening.											
BOTH SEXES.											
15 All ages—Adjusted rate.....	77.3	82.1	74.6	73.9	58.6	75.5	58.4	88.0	71.4	67.5	59.7
16 Crude rate.....	82.473	91.425	78.293	94.26	67.42	100.6	63.0	88.0	66.2	67.4	49.2
17 Under 1 year.....	9.11	8.58	45.44	9.3	37.2	29.5	41.7	15.2	48.8	15.6	35.0
18 1 to 4 years.....	1.47	1.38	3.30	1.4	4.6	5.3	5.5	.....	4.3	.....	1.5
19 Under 5 years.....	2.95	2.77	12.14	2.9	11.4	7.9	13.1	3.1	13.7	3.1	8.5
20 5 to 9 years.....	0.70	0.70	0.92	0.7	.....	2.5	.....	.....	.....	.....	1.3
21 10 to 14 years.....	0.78	0.64	0.80	0.4	0.6	.....	.....	.....	.....	.....	.....
22 15 to 19 years.....	1.50	1.16	2.00	2.9	2.0	2.7	7.8	.....	.....	1.3	.....
23 20 to 24 years.....	2.48	2.11	3.00	4.4	2.6	8.3	3.1	6.6	.....	2.3	.....
24 25 to 34 years.....	5.701	4.82	7.40	5.2	5.9	5.4	11.8	7.5	8.0	7.2	8.8
25 35 to 44 years.....	21.585	20.44	23.94	21.3	20.5	15.5	22.3	27.2	19.4	12.6	18.0
26 45 to 54 years.....	83.54	82.13	83.86	80.4	73.6	73.9	61.1	94.6	110.7	73.7	30.5
27 55 to 64 years.....	260.93	271.23	260.96	241.6	202.3	255.5	191.2	278.1	239.7	217.2	204.4
28 65 to 74 years.....	725.70	783.08	684.86	678.4	527.6	701.5	459.9	755.0	686.3	692.2	436.2
29 75 years and over.....	1,878.02	2,076.0	1,689.7	1,813.9	1,311.6	1,827.0	1,347.3	2,093.8	1,433.4	1,570.7	1,461.4
MALES.											
30 All ages—Crude rate.....	78.192	84.606	78.012	90.81	70.98	96.4	62.1	73.7	65.4	69.6	52.0
31 Under 1 year.....	10.7	10.4	52.0	14.4	53.3	25.8	40.3	29.9	94.7	30.6	68.8
32 1 to 4 years.....	1.67	1.49	3.55	1.8	6.4	6.5	11.1	.....	8.5	.....	3.0
33 Under 5 years.....	3.43	3.20	13.73	4.3	16.3	10.4	17.4	6.1	28.9	6.1	16.7
34 5 to 9 years.....	0.71	0.65	1.03	0.7	.....	5.0	.....	.....	.....	.....	.....
35 10 to 14 years.....	0.67	0.39	0.84	.....	1.1	.....	.....	.....	.....	.....	.....
36 15 to 19 years.....	1.28	1.15	2.09	3.2	2.0	5.6	15.9	.....	.....	.....	.....
37 20 to 24 years.....	2.85	2.73	3.17	5.0	2.3	17.6	.....	5.4	.....	5.1	.....
38 25 to 34 years.....	5.30	4.62	8.46	4.7	6.6	3.7	14.0	7.1	3.4	5.0	8.6
39 35 to 44 years.....	18.89	17.88	24.30	18.8	19.0	17.2	14.5	18.5	13.9	9.6	23.3
40 45 to 54 years.....	75.06	72.38	80.85	73.7	71.2	70.8	30.3	87.6	107.2	90.5	61.7
41 55 to 64 years.....	233.07	259.65	272.80	234.3	190.9	272.1	241.6	249.8	233.0	219.1	215.7
42 65 to 74 years.....	714.87	767.6	714.8	654.1	563.1	718.9	473.2	608.9	705.8	709.2	500.5
43 75 years and over.....	1,807.2	1,990.5	1,700.7	1,882.9	1,375.6	1,597.1	1,451.5	1,837.2	1,836.5	1,355.4	1,514.3
FEMALES.											
44 All ages—Crude rate.....	86.908	98.511	78.590	98.12	62.96	104.6	63.9	104.7	67.2	64.9	45.9
45 Under 1 year.....	7.4	6.8	38.7	3.8	20.3	27.2	43.2	.....	.....	.....	.....
46 1 to 4 years.....	1.27	1.27	3.05	0.9	2.6	.....	.....	.....	.....	.....	.....
47 Under 5 years.....	2.47	2.33	10.51	1.5	6.3	5.3	8.8	.....	.....	.....	.....
48 5 to 9 years.....	0.68	0.74	0.82	0.7	.....	.....	.....	.....	.....	.....	2.7
49 10 to 14 years.....	0.90	0.88	0.76	.....	0.8	.....	.....	.....	.....	.....	.....
50 15 to 19 years.....	1.72	1.18	1.91	2.5	2.1	.....	.....	6.2	.....	2.6	.....
51 20 to 24 years.....	2.13	1.52	2.32	3.7	2.9	.....	.....	8.9	.....	.....	.....
52 25 to 34 years.....	6.11	5.02	6.22	5.8	5.0	7.1	9.3	8.0	2.5	9.4	9.0
53 35 to 44 years.....	24.52	23.26	23.54	24.4	22.6	13.8	30.5	38.4	27.8	16.2	11.5
54 45 to 54 years.....	93.22	93.11	87.24	88.9	77.1	87.0	95.3	104.1	115.9	64.2	106.7
55 55 to 64 years.....	269.60	283.72	247.08	250.5	218.2	239.4	139.0	313.8	294.6	214.6	188.9
56 65 to 74 years.....	736.93	804.6	655.1	706.7	480.9	685.7	506.6	913.8	685.3	670.3	467.5
57 75 years and over.....	1,940.7	2,143.9	1,679.9	1,959.1	1,226.8	2,034.8	1,250.6	2,316.8	1,037.4	1,800.1	1,401.1

1 Including District of Columbia.

FROM ALL CAUSES AND CERTAIN SPECIFIED CAUSES, PER 100,000 ENUMERATED POPULATION, BY SEX, IN THE POPULATION OR MORE IN 1920, AND, FOR CERTAIN STATES AND CITIES, BY COUNTRY OF BIRTH OF MOTHERS OF

are shown in *italics*. States shown by color are those that had at least 200,000 colored population in 1920, and cities, by color, that had at least 100,000 in 1920. The ages are discussed on pp. 10, 11, 12.]

DEATH RATE PER 100,000 ENUMERATED POPULATION.													
CONNECTICUT.		DELAWARE.	FLORIDA.			ILLINOIS.	CHICAGO.						
1920	1910		1920				Total.		White.		Colored.		
1920	1910	1920	Total.	White.	Colored.	1920	1920	1910	1920	1910	1920	1910	
25.4	22.5	16.5	7.6	9.7	3.7	19.53	22.45	17.27	22.22	17.25	27.8	18.6	1
<i>1.6</i>	<i>2.3</i>		<i>2.4</i>	<i>3.5</i>		<i>1.6</i>	<i>1.8</i>	<i>4.1</i>	<i>1.9</i>	<i>4.2</i>			2
<i>1.3</i>	<i>1.8</i>		<i>1.9</i>	<i>2.8</i>		<i>1.9</i>	<i>1.5</i>	<i>0.9</i>	<i>1.5</i>	<i>0.9</i>			3
<i>5.3</i>	<i>1.8</i>		<i>1.8</i>	<i>2.8</i>		<i>3.8</i>	<i>2.3</i>	<i>4.2</i>	<i>2.4</i>	<i>4.3</i>			4
<i>6.6</i>	<i>6.3</i>		<i>3.8</i>	<i>5.9</i>		<i>4.1</i>	<i>3.6</i>	<i>1.1</i>	<i>3.7</i>	<i>1.1</i>			5
<i>9.2</i>	<i>5.9</i>		<i>2.1</i>		<i>5.5</i>	<i>3.3</i>	<i>1.9</i>	<i>7.4</i>	<i>2.0</i>	<i>7.5</i>			6
<i>1.6</i>	<i>1.9</i>	<i>10.2</i>	<i>2.2</i>	<i>3.7</i>		<i>3.8</i>	<i>4.5</i>	<i>1.6</i>	<i>4.8</i>	<i>1.6</i>			7
<i>5.1</i>	<i>6.5</i>		<i>3.9</i>	<i>4.1</i>	<i>3.5</i>	<i>7.2</i>	<i>7.3</i>	<i>3.5</i>	<i>6.2</i>	<i>3.6</i>	<i>27.4</i>		8
<i>15.0</i>	<i>7.7</i>	<i>27.2</i>	<i>1.6</i>	<i>2.6</i>		<i>8.5</i>	<i>9.9</i>	<i>10.1</i>	<i>9.9</i>	<i>9.0</i>	<i>9.4</i>	<i>46.5</i>	9
<i>40.8</i>	<i>27.4</i>	<i>26.6</i>	<i>15.1</i>	<i>17.9</i>	<i>3.5</i>	<i>30.2</i>	<i>38.1</i>	<i>33.1</i>	<i>37.3</i>	<i>33.8</i>	<i>53.1</i>		10
<i>96.8</i>	<i>89.0</i>	<i>85.8</i>	<i>43.9</i>	<i>50.3</i>	<i>20.6</i>	<i>95.1</i>	<i>149.8</i>	<i>117.3</i>	<i>149.5</i>	<i>117.3</i>	<i>162.3</i>	<i>115.1</i>	11
<i>179.4</i>	<i>193.2</i>	<i>145.3</i>	<i>53.8</i>	<i>57.6</i>	<i>38.7</i>	<i>134.8</i>	<i>180.7</i>	<i>172.4</i>	<i>175.8</i>	<i>175.2</i>	<i>381.7</i>		12
<i>184.9</i>	<i>144.8</i>	<i>50.4</i>	<i>55.5</i>	<i>49.0</i>	<i>75.7</i>	<i>138.8</i>	<i>160.5</i>	<i>189.3</i>	<i>157.4</i>	<i>181.6</i>	<i>263.2</i>	<i>534.3</i>	13
													14
													15
93.6	90.1	109.4	72.0	63.9	89.8	67.9	64.8	55.7	64.6	55.2	65.4	73.4	16
102.42	101.82	131.4	69.2	69.4	68.7	70.59	51.41	39.26	51.68	38.90	45.3	56.2	17
<i>13.3</i>	<i>57.9</i>	<i>5.5</i>	<i>14.6</i>	<i>14.2</i>	<i>15.4</i>	<i>5.7</i>	<i>7.8</i>	<i>38.7</i>	<i>8.1</i>	<i>39.2</i>			18
<i>4.0</i>	<i>1.1</i>		<i>3.5</i>	<i>3.5</i>	<i>3.7</i>	<i>0.6</i>		<i>2.3</i>		<i>2.3</i>			19
<i>5.9</i>	<i>13.4</i>	<i>4.4</i>	<i>5.7</i>	<i>5.6</i>	<i>6.0</i>	<i>1.5</i>	<i>1.5</i>	<i>10.3</i>	<i>1.5</i>	<i>10.4</i>			20
<i>0.7</i>			<i>0.9</i>		<i>2.6</i>	<i>0.5</i>	<i>0.4</i>		<i>0.4</i>				21
	<i>1.0</i>		<i>3.8</i>	<i>2.9</i>	<i>5.4</i>	<i>0.8</i>	<i>0.4</i>		<i>0.5</i>				22
	<i>4.0</i>		<i>4.4</i>	<i>1.7</i>	<i>9.0</i>	<i>1.5</i>	<i>2.0</i>		<i>1.5</i>		<i>14.1</i>		23
	<i>1.8</i>		<i>5.8</i>	<i>1.9</i>	<i>11.8</i>	<i>1.8</i>	<i>2.0</i>	<i>1.6</i>	<i>2.1</i>	<i>1.2</i>		<i>19.7</i>	24
<i>2.9</i>	<i>9.4</i>	<i>3.3</i>	<i>13.4</i>	<i>5.2</i>	<i>28.1</i>	<i>4.50</i>	<i>4.0</i>	<i>6.9</i>	<i>3.8</i>	<i>6.5</i>	<i>6.7</i>	<i>22.6</i>	25
<i>21.0</i>	<i>24.9</i>	<i>19.7</i>	<i>38.4</i>	<i>19.6</i>	<i>71.4</i>	<i>15.2</i>	<i>18.0</i>	<i>16.4</i>	<i>17.1</i>	<i>15.0</i>	<i>32.7</i>	<i>59.2</i>	26
<i>93.2</i>	<i>93.5</i>	<i>133.0</i>	<i>116.4</i>	<i>91.7</i>	<i>163.8</i>	<i>70.3</i>	<i>70.4</i>	<i>61.0</i>	<i>68.2</i>	<i>60.1</i>	<i>116.3</i>	<i>99.3</i>	27
<i>294.0</i>	<i>308.2</i>	<i>373.9</i>	<i>275.4</i>	<i>247.1</i>	<i>368.0</i>	<i>224.5</i>	<i>207.3</i>	<i>185.4</i>	<i>204.9</i>	<i>184.8</i>	<i>300.2</i>	<i>215.4</i>	28
<i>953.3</i>	<i>891.4</i>	<i>992.6</i>	<i>572.0</i>	<i>566.3</i>	<i>594.6</i>	<i>665.7</i>	<i>640.1</i>	<i>512.5</i>	<i>645.2</i>	<i>513.2</i>	<i>421.9</i>	<i>460.1</i>	29
<i>2,364.6</i>	<i>1,991.7</i>	<i>2,832.0</i>	<i>1,356.8</i>	<i>1,402.5</i>	<i>1,202.6</i>	<i>1,687.8</i>	<i>1,559.1</i>	<i>1,347.2</i>	<i>1,568.9</i>	<i>1,343.6</i>	<i>1,188.5</i>	<i>1,468.6</i>	30
													31
88.4	95.5	124.8	78.5	81.5	72.8	67.87	45.19	40.95	45.83	40.50	30.7	60.8	32
<i>13.1</i>	<i>57.1</i>	<i>19.5</i>	<i>14.2</i>	<i>14.2</i>	<i>31.1</i>	<i>8.0</i>	<i>11.6</i>	<i>56.5</i>	<i>11.9</i>	<i>57.2</i>			33
<i>3.2</i>	<i>2.3</i>		<i>3.4</i>			<i>0.4</i>		<i>1.1</i>		<i>1.1</i>			34
<i>5.2</i>	<i>14.1</i>		<i>5.7</i>	<i>5.5</i>	<i>6.0</i>	<i>1.8</i>	<i>2.2</i>	<i>13.3</i>	<i>2.2</i>	<i>13.4</i>			35
						<i>0.3</i>							36
			<i>1.9</i>	<i>2.9</i>		<i>1.0</i>	<i>0.9</i>		<i>0.9</i>				37
	<i>4.0</i>		<i>4.5</i>		<i>13.0</i>	<i>0.7</i>	<i>2.1</i>		<i>2.1</i>				38
	<i>1.8</i>		<i>2.4</i>		<i>6.5</i>	<i>2.6</i>	<i>3.5</i>	<i>2.4</i>	<i>3.7</i>	<i>1.6</i>		<i>39.3</i>	39
<i>2.4</i>	<i>14.0</i>	<i>5.3</i>	<i>12.4</i>	<i>3.5</i>	<i>19.8</i>	<i>3.1</i>	<i>3.9</i>	<i>8.2</i>	<i>3.3</i>	<i>7.6</i>	<i>6.6</i>	<i>27.7</i>	40
<i>19.7</i>	<i>28.9</i>	<i>31.8</i>	<i>33.0</i>	<i>16.5</i>	<i>62.0</i>	<i>14.5</i>	<i>19.2</i>	<i>17.7</i>	<i>18.1</i>	<i>15.9</i>	<i>36.3</i>	<i>68.9</i>	41
<i>80.5</i>	<i>95.6</i>	<i>109.5</i>	<i>109.7</i>	<i>93.7</i>	<i>136.1</i>	<i>59.4</i>	<i>54.6</i>	<i>59.3</i>	<i>53.4</i>	<i>58.1</i>	<i>77.5</i>	<i>105.1</i>	42
<i>275.6</i>	<i>297.3</i>	<i>367.5</i>	<i>318.4</i>	<i>311.4</i>	<i>339.2</i>	<i>219.3</i>	<i>179.6</i>	<i>178.4</i>	<i>178.1</i>	<i>182.0</i>	<i>232.7</i>		43
<i>895.3</i>	<i>893.1</i>	<i>1,102.6</i>	<i>643.4</i>	<i>629.4</i>	<i>697.2</i>	<i>655.1</i>	<i>606.5</i>	<i>662.1</i>	<i>619.3</i>	<i>656.8</i>		<i>1,058.3</i>	44
<i>2,231.5</i>	<i>1,933.9</i>	<i>2,542.4</i>	<i>1,457.4</i>	<i>1,447.8</i>	<i>1,492.5</i>	<i>1,710.3</i>	<i>1,517.7</i>	<i>1,435.8</i>	<i>1,540.3</i>	<i>1,423.9</i>	<i>478.5</i>	<i>2,331.0</i>	45
													46
116.6	108.3	138.2	59.4	56.7	64.6	73.42	57.82	37.47	57.67	37.19	61.3	51.0	47
<i>13.5</i>	<i>58.6</i>	<i>11.0</i>	<i>9.7</i>	<i>14.3</i>		<i>3.3</i>	<i>4.0</i>	<i>20.6</i>	<i>4.1</i>	<i>20.8</i>			48
<i>4.9</i>	<i>12.6</i>	<i>8.7</i>	<i>4.8</i>	<i>3.5</i>	<i>7.4</i>	<i>0.3</i>		<i>3.5</i>		<i>3.5</i>			49
<i>6.6</i>			<i>5.7</i>	<i>5.6</i>	<i>6.0</i>	<i>1.2</i>	<i>0.7</i>	<i>7.2</i>	<i>0.3</i>	<i>7.3</i>			50
<i>1.4</i>			<i>1.8</i>		<i>5.2</i>	<i>0.6</i>	<i>0.3</i>		<i>0.3</i>				51
	<i>2.1</i>		<i>5.7</i>	<i>2.9</i>	<i>10.7</i>	<i>0.7</i>							52
	<i>3.9</i>		<i>4.2</i>	<i>3.4</i>	<i>5.5</i>	<i>2.2</i>	<i>1.9</i>		<i>1.0</i>		<i>26.8</i>		53
	<i>1.9</i>		<i>8.7</i>	<i>3.7</i>	<i>16.0</i>	<i>1.0</i>	<i>0.3</i>	<i>0.3</i>	<i>0.3</i>				54
<i>3.4</i>	<i>4.3</i>	<i>11.4</i>	<i>14.4</i>	<i>2.1</i>	<i>35.4</i>	<i>6.0</i>	<i>4.0</i>	<i>5.5</i>	<i>3.9</i>	<i>5.1</i>	<i>6.8</i>	<i>18.5</i>	55
<i>22.5</i>	<i>20.5</i>	<i>6.8</i>	<i>44.1</i>	<i>23.0</i>	<i>31.7</i>	<i>15.9</i>	<i>16.7</i>	<i>14.8</i>	<i>16.0</i>	<i>13.9</i>	<i>28.1</i>	<i>46.3</i>	56
<i>107.0</i>	<i>91.3</i>	<i>159.7</i>	<i>125.7</i>	<i>89.3</i>	<i>212.2</i>	<i>82.9</i>	<i>88.4</i>	<i>63.0</i>	<i>84.9</i>	<i>62.3</i>	<i>174.4</i>	<i>92.7</i>	57
<i>312.9</i>	<i>318.8</i>	<i>330.8</i>	<i>219.6</i>	<i>167.5</i>	<i>411.8</i>	<i>229.3</i>	<i>237.3</i>	<i>192.6</i>	<i>233.7</i>	<i>137.7</i>	<i>378.8</i>	<i>460.3</i>	58
<i>1,007.0</i>	<i>889.8</i>	<i>879.4</i>	<i>434.2</i>	<i>439.3</i>	<i>453.9</i>	<i>665.2</i>	<i>670.8</i>	<i>375.0</i>	<i>668.5</i>	<i>331.1</i>	<i>763.4</i>		59
<i>2,459.6</i>	<i>2,037.3</i>	<i>3,073.0</i>	<i>1,240.5</i>	<i>1,348.0</i>	<i>908.4</i>	<i>1,667.7</i>	<i>1,539.5</i>	<i>1,280.6</i>	<i>1,539.3</i>	<i>1,282.8</i>	<i>1,578.9</i>	<i>1,169.6</i>	60

*Including District of Columbia, excluding North Carolina.

MORTALITY RATES.

TABLE IV.—CRUDE AND ADJUSTED DEATH RATES AT ALL AGES, AND SPECIFIC DEATH RATES IN 13 AGE GROUPS, TOTAL REGISTRATION STATES OF 1910 AND 1920, EACH REGISTRATION STATE, AND EACH CITY OF 500,000 WHITE PERSONS, FOR 1920—Continued.

[The populations used in computing rates are those enumerated at the Federal censuses of April 15, 1910, and January 1, 1920. Rates for deaths numbering less than 5 adjusted rates and unknown.]

CAUSE OF DEATH, AGE, AND SEX.	DEATH RATE PER 100,000 ENUMERATED POPULATION.										
	Registration states of 1920. ¹	Registration states of 1910. ²		CALIFORNIA.						COLORADO.	
		1920	1910	The state.		Los Angeles.		San Francisco.		1920	1910
				1920	1910	1920	1910	1920	1910		
Organic diseases of the heart.											
BOTH SEXES.											
1 All ages—Adjusted rate.....	134.5	143.8	135.7	143.5	138.8	140.7	123.8	201.9	225.3	106.0	96.5
2 Crude rate.....	143.226	159.253	142.527	185.18	161.72	188.0	139.1	214.1	215.6	105.8	86.6
3 Under 1 year.....	34.40	37.21	83.14	16.7	59.5	39.7	20.8	113.8	31.2	46.7	
4 1 to 4 years.....	6.37	6.95	9.23	3.2	5.2	5.5	5.9	8.7	10.3	9.2	
5 Under 5 years.....	11.81	12.79	24.73	5.8	16.5	7.9	8.8	30.8	14.4	17.0	
6 5 to 9 years.....	10.25	12.43	14.22	10.0	9.1	10.1	9.7	6.0	12.0	17.9	
7 10 to 14 years.....	17.02	20.90	20.63	14.3	10.9	21.3	4.8	28.3	16.1	31.4	
8 15 to 19 years.....	19.37	22.37	22.26	19.7	15.3	15.9	16.6	25.9	21.6	24.2	
9 20 to 24 years.....	20.55	21.34	22.20	17.8	22.6	14.6	34.4	21.8	32.3	24.3	
10 25 to 34 years.....	31.457	30.98	33.98	30.3	38.3	34.2	41.2	41.4	53.8	28.6	
11 35 to 44 years.....	62.173	61.14	73.76	63.2	67.7	78.5	78.0	64.7	101.4	57.3	
12 45 to 54 years.....	143.23	147.93	163.50	158.9	196.9	167.0	180.5	218.2	296.8	99.6	
13 55 to 64 years.....	400.76	424.48	428.52	445.1	441.1	478.1	437.0	667.5	694.0	289.1	
14 65 to 74 years.....	1,108.81	1,198.86	1,106.70	1,208.4	1,178.9	1,192.9	883.6	1,871.6	1,951.3	898.5	
15 75 years and over.....	2,973.65	3,251.2	2,530.1	3,375.7	2,703.9	2,691.9	2,195.6	4,522.6	4,800.9	2,006.5	
MALES.											
16 All ages—Crude rate.....	141.753	156.360	145.957	202.64	177.48	200.9	151.8	228.8	221.6	105.9	90.8
17 Under 1 year.....	39.9	42.1	95.1	14.4	63.0	40.3	40.3	63.1	40.8	22.9	
18 1 to 4 years.....	6.80	7.17	9.67	3.6	7.7	11.1	11.1	17.1	7.6	6.0	
19 Under 5 years.....	13.23	13.92	27.63	5.7	19.3	17.4	17.4	26.9	14.2	9.6	
20 5 to 9 years.....	9.10	10.57	12.92	9.9	9.0	15.0	9.8	5.9	16.0	10.6	
21 10 to 14 years.....	15.85	19.44	18.53	16.8	9.1	21.7	21.7	38.0	16.2	29.0	
22 15 to 19 years.....	19.55	22.30	22.29	23.3	13.7	16.7	23.9	32.3	17.8	32.9	
23 20 to 24 years.....	18.70	20.63	20.96	14.2	22.1	8.8	43.8	29.7	34.5	15.3	
24 25 to 34 years.....	26.74	26.06	32.45	30.9	41.6	40.3	50.6	46.1	64.6	28.9	
25 35 to 44 years.....	57.40	57.37	73.35	60.4	72.3	70.6	68.9	70.2	97.1	49.6	
26 45 to 54 years.....	139.02	144.30	165.29	171.7	211.6	186.3	196.7	241.5	340.2	88.7	
27 55 to 64 years.....	410.63	438.36	453.23	473.2	486.1	523.3	537.0	689.4	826.9	298.5	
28 65 to 74 years.....	1,139.76	1,238.6	1,192.0	1,340.1	1,236.0	1,396.1	893.8	2,106.9	1,953.4	904.2	
29 75 years and over.....	3,027.7	3,326.6	2,734.7	3,663.4	2,864.6	2,846.0	2,384.7	4,971.2	4,775.0	1,865.9	
FEMALES.											
30 All ages—Crude rate.....	144.751	162.259	138.893	165.56	141.95	175.3	125.9	197.0	207.8	105.6	81.7
31 Under 1 year.....	28.7	32.2	70.9	19.1	55.8	31.7	31.7	167.6	21.2	71.4	
32 1 to 4 years.....	5.92	6.73	8.78	2.7	2.6	7.7	7.7	7.7	13.0	12.4	
33 Under 5 years.....	10.85	11.63	21.78	5.9	13.6	16.0	16.0	34.9	14.6	24.5	
34 5 to 9 years.....	11.42	14.32	15.54	10.1	9.2	5.1	9.7	6.0	8.1	21.2	
35 10 to 14 years.....	18.20	22.38	22.76	11.7	12.8	20.9	9.5	18.8	16.1	33.8	
36 15 to 19 years.....	19.20	22.44	22.24	16.0	17.0	15.2	7.7	18.6	25.7	15.3	
37 20 to 24 years.....	22.30	22.03	23.48	21.6	23.3	19.7	24.9	15.4	29.4	33.3	
38 25 to 34 years.....	36.27	36.12	35.69	29.7	33.8	28.4	30.9	36.1	37.9	28.3	
39 35 to 44 years.....	67.37	65.29	74.21	66.7	61.4	86.7	87.6	107.8	107.8	66.3	
40 45 to 54 years.....	148.03	152.03	161.49	142.8	176.0	147.6	162.5	186.7	231.9	112.8	
41 55 to 64 years.....	389.88	409.49	402.13	410.4	378.4	434.2	338.5	640.1	520.4	276.5	
42 65 to 74 years.....	1,076.73	1,158.9	1,021.8	1,054.6	1,103.7	1,009.7	873.4	1,615.7	1,949.1	891.2	
43 75 years and over.....	2,925.8	3,186.8	2,346.9	3,056.8	2,491.2	2,532.7	2,020.2	4,132.7	4,826.3	2,156.4	
Pneumonia (all forms).											
BOTH SEXES.											
44 All ages—Adjusted rate.....	136.3	144.7	144.0	103.5	98.5	93.4	95.7	132.5	143.5	179.1	135.3
45 Crude rate.....	137.756	147.639	142.349	103.30	97.33	85.8	86.2	121.0	127.4	177.6	124.8
46 Under 1 year.....	1,256.17	1,403.43	1,590.84	1,175.8	1,100.8	993.5	1,167.2	1,249.4	1,511.5	1,553.7	1,325.6
47 1 to 4 years.....	196.59	219.64	276.76	159.1	152.6	153.1	149.3	227.3	260.6	167.1	177.3
48 Under 5 years.....	402.03	448.02	554.02	358.0	350.1	343.6	363.8	433.6	524.4	442.0	415.4
49 5 to 9 years.....	30.88	31.95	30.76	36.4	23.8	75.7	14.6	44.7	44.2	28.4	31.7
50 10 to 14 years.....	19.88	19.22	16.01	16.6	8.6	16.0	4.8	16.1	24.7	25.8	
51 15 to 19 years.....	44.65	43.42	24.03	46.4	23.5	26.6	27.3	103.7	33.9	57.2	
52 20 to 24 years.....	63.77	65.50	29.70	35.3	20.1	35.4	21.9	47.9	28.0	91.9	
53 25 to 34 years.....	94.304	99.57	44.23	62.4	31.1	59.5	29.4	75.3	40.6	115.1	
54 35 to 44 years.....	92.750	96.64	74.20	65.9	57.6	55.3	39.0	76.2	104.2	115.3	
55 45 to 54 years.....	107.59	112.52	117.36	63.8	92.0	50.0	58.4	99.2	157.2	133.4	
56 55 to 64 years.....	184.79	195.17	224.33	110.8	160.9	96.8	141.1	175.2	229.9	307.8	
57 65 to 74 years.....	493.65	425.33	469.30	247.1	334.7	194.2	332.4	323.6	447.0	688.9	
58 75 years and over.....	1,025.72	1,054.0	1,149.2	856.7	886.1	427.6	1,047.9	988.3	1,069.4	1,843.1	

¹ Including District of Columbia.

CERTAIN ADJUSTED AND SPECIFIC RATES.

FROM ALL CAUSES AND CERTAIN SPECIFIED CAUSES, PER 100,000 ENUMERATED POPULATION, BY SEX, IN THE POPULATION OR MORE IN 1920, AND, FOR CERTAIN STATES AND CITIES, BY COUNTRY OF BIRTH OF MOTHERS OF

are shown in italics. States shown by color are those that had at least 200,000 colored population in 1920, and cities, by color, that had at least 100,000 in 1920. The ages are discussed on pp. 10, 11, 12.]

DEATH RATE PER 100,000 ENUMERATED POPULATION.													
CONNECTICUT.		DELAWARE.	FLORIDA.			ILLINOIS.	CHICAGO.						
1920	1910		1920	1920			Total.		White.		Colored.		
		Total.		White.	Colored.	1920	1910	1920	1910	1920	1910		
138.7	144.1	140.2	101.5	94.2	111.9	141.1	192.5	170.9	187.7	167.4	316.7	334.2	1
150.95	161.29	165.0	98.5	102.0	91.7	146.56	160.05	134.63	156.30	131.32	246.1	287.7	2
26.6	86.8	48.8	9.7	7.1	15.4	25.2	19.5	30.6	18.1	28.9	65.5	179.2	3
2.4	8.0	11.0	4.7	5.5	7.4	9.6	13.6	13.7	13.9	12.7	-----	101.6	4
7.2	24.9	17.4	5.7	4.2	9.0	12.5	14.7	17.4	14.7	16.3	15.4	118.7	5
10.8	12.8	9.5	6.3	5.4	7.9	13.5	24.8	23.0	25.0	22.2	16.1	91.9	6
23.8	29.4	14.8	8.6	5.8	8.1	23.9	40.4	37.1	40.6	36.5	32.3	91.7	7
19.7	12.9	16.2	9.8	12.0	6.0	24.0	45.6	32.2	45.7	32.6	42.4	-----	8
14.6	28.6	25.1	19.6	17.1	23.5	19.4	25.5	31.9	25.7	29.7	22.8	137.8	9
25.0	36.4	41.3	31.5	20.9	50.5	31.08	42.9	47.7	40.9	46.4	77.4	90.3	10
59.0	80.8	72.4	41.3	30.6	134.1	65.8	89.9	109.8	80.4	101.4	241.2	365.4	11
133.1	165.0	153.8	151.3	111.0	228.7	147.8	212.6	251.2	193.4	244.7	612.3	618.8	12
495.5	492.8	388.1	340.4	342.0	335.3	410.4	562.1	518.2	544.7	505.3	1,225.9	1,184.7	13
1,175.8	1,110.5	1,208.4	802.9	838.6	662.6	1,127.1	1,496.3	1,377.8	1,483.6	1,373.2	2,039.4	1,687.1	14
3,152.9	2,693.4	2,969.5	1,683.1	1,769.8	1,390.5	3,187.8	4,179.5	2,808.8	4,164.2	2,784.1	4,763.8	4,313.7	15
143.1	164.8	165.3	112.5	118.1	101.4	141.13	146.72	141.42	143.45	137.68	219.9	308.3	16
45.8	65.3	-----	9.7	-----	31.1	27.3	27.1	32.3	27.9	28.6	-----	350.9	17
1.6	9.0	-----	4.7	3.4	7.5	9.6	14.3	11.3	14.6	11.5	-----	-----	18
10.3	21.2	-----	5.7	2.7	12.0	13.0	16.7	15.9	17.1	15.2	-----	80.3	19
8.6	17.6	19.0	1.8	2.7	-----	13.2	20.9	18.7	21.4	17.9	-----	95.4	20
26.1	31.3	-----	5.6	-----	16.2	24.0	39.5	30.2	39.6	29.5	34.8	92.4	21
22.9	14.1	10.8	9.0	10.3	6.5	25.3	51.4	26.9	50.0	27.2	39.5	-----	22
16.2	23.9	9.9	17.1	15.7	19.6	19.6	32.3	32.6	34.3	30.0	-----	169.2	23
17.1	42.1	37.2	30.3	21.1	47.6	27.4	39.4	48.4	36.4	46.4	92.6	110.8	24
56.2	80.7	63.6	75.1	40.1	136.4	58.8	78.0	128.0	67.9	117.2	232.4	430.7	25
124.6	177.6	203.4	164.5	131.8	218.7	144.7	211.8	259.4	194.5	255.4	529.5	490.4	26
456.4	500.5	414.9	375.9	392.7	325.6	396.9	543.7	577.3	531.9	562.4	977.2	1,315.8	27
1,177.6	1,289.3	1,237.6	887.0	928.4	727.5	1,149.0	1,420.9	1,606.0	1,414.1	1,603.7	1,729.6	1,408.5	28
3,324.7	2,937.6	3,087.2	1,953.9	2,039.2	1,641.8	3,106.3	3,731.8	3,078.7	3,750.9	3,042.6	2,870.8	5,952.4	29
158.9	157.7	164.8	83.9	85.0	81.8	152.21	173.75	127.42	169.49	124.57	274.8	264.2	30
6.7	108.8	85.8	9.7	14.3	-----	23.0	11.9	23.8	8.2	29.1	127.7	-----	31
3.3	6.9	21.9	4.8	5.6	7.4	9.5	12.8	16.2	13.1	14.0	-----	198.4	32
5.9	28.8	34.8	5.7	5.6	6.0	12.1	12.6	18.9	12.2	17.3	29.9	166.1	33
13.0	7.9	-----	10.8	8.3	15.7	13.8	28.7	27.3	28.7	26.6	32.0	88.7	34
21.4	27.4	29.9	7.6	11.7	-----	23.7	41.2	44.0	41.6	43.4	30.1	91.0	35
16.5	11.7	21.5	10.6	13.7	6.5	22.8	40.2	37.0	41.7	37.5	-----	-----	36
13.2	33.4	40.6	21.8	18.5	26.7	19.3	19.6	31.2	18.3	29.4	44.5	117.0	37
33.1	30.2	45.7	32.7	20.7	53.1	34.8	46.4	46.9	45.5	46.3	61.6	65.9	38
62.0	80.9	81.7	86.6	61.3	131.6	73.8	103.8	89.1	95.0	83.4	252.6	277.6	39
142.3	151.6	97.6	133.2	85.7	246.1	151.2	213.5	241.7	192.1	234.6	736.4	556.3	40
414.2	485.4	355.4	294.3	279.2	350.0	428.4	581.9	456.5	538.5	445.7	1,515.2	1,035.7	41
1,174.1	959.0	1,180.3	699.5	729.2	579.8	1,104.9	1,565.2	1,183.3	1,547.3	1,156.4	2,290.1	1,902.2	42
3,030.3	2,500.7	2,871.5	1,370.1	1,446.1	1,135.5	3,260.8	4,508.6	2,605.8	4,470.3	2,588.3	5,789.5	3,508.8	43
150.1	148.2	175.8	83.2	71.9	106.0	134.6	170.0	279.7	160.5	276.0	483.7	532.0	44
157.25	151.24	179.4	81.0	72.7	96.9	134.61	162.23	241.89	153.64	239.03	359.9	374.2	45
1,279.2	1,347.3	2,075.3	744.7	626.8	999.2	1,171.9	1,474.0	2,687.8	1,352.1	2,661.0	5,435.5	5,017.9	46
201.2	294.2	290.3	98.0	86.4	122.9	210.7	312.7	542.7	282.9	529.7	1,604.8	1,676.0	47
412.1	521.2	654.2	224.2	191.9	293.8	391.3	530.7	1,013.1	432.4	997.1	2,503.1	2,413.9	48
30.9	28.6	33.1	19.7	23.8	23.8	32.1	44.1	52.8	42.9	51.8	96.9	137.9	49
9.8	10.5	24.7	16.9	13.0	24.2	18.1	17.2	17.9	17.1	16.9	48.4	45.0	50
42.1	24.7	43.5	32.6	59.7	42.2	42.2	40.6	27.4	41.1	25.8	28.2	117.7	51
54.2	22.2	95.2	41.6	36.1	50.0	58.3	69.7	48.2	65.5	44.8	144.7	216.6	52
94.5	52.5	113.0	68.4	57.5	87.9	89.96	106.4	68.1	100.1	65.7	218.7	142.9	53
100.1	101.3	98.7	98.7	53.9	103.8	92.8	118.5	150.4	107.5	147.6	294.4	237.0	54
133.1	128.8	103.9	66.7	57.9	83.4	112.3	159.6	269.3	154.2	267.2	271.3	379.1	55
236.1	260.2	202.3	91.8	82.4	122.7	188.9	287.1	521.3	276.3	512.6	700.5	969.3	56
532.9	533.4	479.2	133.0	135.9	220.9	406.6	537.7	1,049.6	538.8	1,040.1	492.3	1,687.1	57
1,323.1	1,101.1	1,072.3	472.3	512.0	338.2	1,091.4	924.9	2,503.8	926.9	2,532.1	843.9	734.3	58

* Including District of Columbia, excluding North Carolina.

MORTALITY RATES.

TABLE IV.—CRUDE AND ADJUSTED DEATH RATES AT ALL AGES, AND SPECIFIC DEATH RATES IN 13 AGE GROUPS, TOTAL REGISTRATION STATES OF 1910 AND 1920, EACH REGISTRATION STATE, AND EACH CITY OF 500,000 WHITE PERSONS, FOR 1920—Continued.

[The populations used in computing rates are those enumerated at the Federal censuses of April 15, 1910, and January 1, 1920. Rates for deaths numbering less than 5 adjusted rates and unknown

CAUSE OF DEATH, AGE, AND SEX.	DEATH RATE PER 100,000 ENUMERATED POPULATION.										
	Registration states of 1920. ¹	Registration states of 1910. ²		CALIFORNIA.						COLORADO.	
		1920	1910	The state.		Los Angeles.		San Francisco.		1920	1910
				1920	1910	1920	1910	1920	1910		
Pneumonia (all forms)—Con.											
MALES.											
1 All ages—Crude rate.....	144.848	155.757	152.120	115.41	109.83	92.6	104.5	150.0	144.4	191.6	138.6
2 Under 1 year.....	1,416.0	1,581.2	1,770.3	1,322.0	1,187.8	1,057.8	1,288.2	1,435.0	1,546.2	1,682.5	1,398.1
3 1 to 4 years.....	204.51	229.37	289.24	166.9	176.2	161.8	221.6	284.0	307.8	172.5	175.3
4 Under 5 years.....	439.28	490.24	600.57	395.4	388.3	341.6	451.9	519.1	571.8	473.2	430.4
5 5 to 9 years.....	31.83	33.19	31.55	38.9	23.6	90.2	22.4	35.6	47.9	25.1	28.8
6 10 to 14 years.....	20.64	20.27	15.86	17.6	6.8	31.7	9.6	25.4	47.9	29.0	25.5
7 15 to 19 years.....	52.10	51.44	29.96	63.4	25.5	32.3	23.9	150.6	47.4	78.4	36.1
8 20 to 24 years.....	65.35	67.30	36.85	34.2	24.4	17.6	25.0	59.4	42.2	89.0	30.3
9 25 to 34 years.....	94.22	100.28	51.97	71.1	38.0	60.4	36.5	106.3	47.6	108.2	53.9
10 35 to 44 years.....	107.28	112.43	94.17	85.1	76.1	74.4	65.3	101.6	131.8	146.1	99.5
11 45 to 54 years.....	120.31	126.92	143.64	75.3	121.9	57.7	65.6	132.7	199.7	161.2	302.0
12 55 to 64 years.....	198.27	212.18	247.20	120.5	199.7	96.3	179.0	194.8	278.1	301.3	302.0
13 65 to 74 years.....	398.69	427.3	448.5	255.3	339.5	234.1	350.5	426.3	508.9	744.6	447.8
14 75 years and over.....	947.6	970.6	1,020.3	864.9	827.2	470.9	1,192.3	1,188.8	1,101.9	1,795.5	1,628.6
FEMALES.											
15 All ages—Crude rate.....	130.411	139.200	131.998	89.69	81.64	79.2	67.1	87.2	105.0	162.2	108.6
16 Under 1 year.....	1,092.6	1,221.4	1,406.5	1,020.7	1,009.6	925.7	1,037.2	1,056.6	1,474.5	1,419.9	1,250.3
17 1 to 4 years.....	188.47	209.70	268.05	151.1	128.4	204.9	77.8	170.2	211.9	161.5	179.3
18 Under 5 years.....	363.89	404.82	506.40	319.2	310.7	345.7	274.1	346.8	475.1	409.9	400.1
19 5 to 9 years.....	29.82	30.70	29.95	33.8	24.1	61.0	-----	53.8	40.4	31.8	34.7
20 10 to 14 years.....	19.10	18.14	16.17	15.6	10.5	10.5	-----	25.0	24.1	20.3	26.1
21 15 to 19 years.....	37.32	35.50	18.11	28.6	21.3	30.5	30.6	49.6	19.2	35.8	22.8
22 20 to 24 years.....	62.27	63.76	22.25	36.5	14.6	51.3	18.7	35.8	9.8	94.8	11.0
23 25 to 34 years.....	95.40	98.83	35.64	52.9	21.7	58.6	21.6	43.2	30.3	122.5	36.1
24 35 to 44 years.....	79.04	79.22	51.90	38.8	32.6	35.5	11.4	43.2	62.6	79.2	59.4
25 45 to 54 years.....	93.07	96.31	87.87	49.2	49.9	42.2	50.4	53.9	93.8	99.6	86.5
26 55 to 64 years.....	169.92	176.82	199.90	98.9	106.8	97.4	101.9	150.6	166.9	316.5	178.1
27 65 to 74 years.....	408.79	423.4	490.0	237.6	328.5	158.2	314.4	211.9	379.0	617.0	535.9
28 75 years and over.....	1,094.9	1,125.2	1,264.6	847.6	963.9	388.5	913.9	814.0	1,037.4	1,893.9	1,238.2
Diarrhea and enteritis.											
BOTH SEXES.											
29 All ages—Adjusted rate.....	56.9	58.7	125.7	60.3	66.9	90.3	49.5	37.5	79.0	59.0	87.2
30 Crude rate.....	53.924	54.180	114.853	45.67	51.15	56.2	34.1	25.5	51.1	54.4	78.0
31 Under 1 year.....	1,701.94	1,895.02	3,783.02	1,821.2	1,928.8	2,781.8	1,375.6	975.2	2,405.3	1,792.8	2,370.9
32 1 year.....	399.56	343.06	851.1	337.3	431.7	664.0	308.0	183.9	374.1	392.5	788.5
33 Under 2 years.....	1,041.44	1,102.59	2,411.40	1,093.9	1,216.6	1,713.7	876.0	580.6	1,412.8	1,085.9	1,619.8
34 2 to 4 years.....	54.53	47.69	81.57	65.5	48.8	87.3	50.7	51.5	70.0	67.0	66.0
35 5 to 9 years.....	6.31	6.13	8.86	7.5	9.1	10.1	4.9	8.9	12.0	-----	6.6
36 10 to 14 years.....	1.63	1.49	2.71	1.2	1.7	-----	-----	-----	4.0	3.4	2.9
37 15 to 44 years.....	2.898	2.619	3.027	3.99	3.52	2.3	2.3	7.8	4.0	2.2	2.2
38 45 to 64 years.....	9.451	9.12	13.80	10.9	12.1	9.6	13.4	11.8	1.5	7.9	12.6
39 65 years and over.....	59.81	54.64	126.43	45.4	87.0	56.3	58.3	27.6	99.3	58.4	112.2
MALES.											
40 All ages—Crude rate.....	58.189	58.708	120.088	47.20	52.38	61.7	33.2	28.6	51.5	53.2	78.7
41 Under 1 year.....	1,899.1	2,119.0	4,123.8	1,952.3	2,191.4	3,018.6	1,368.8	988.5	2,713.8	1,886.4	2,635.8
42 1 year.....	430.5	366.3	933.2	384.2	513.4	709.8	327.4	181.8	535.5	282.7	764.5
43 Under 2 years.....	1,153.54	1,223.45	2,617.3	1,159.7	1,397.9	1,854.0	837.1	586.9	1,656.7	1,080.6	1,749.7
44 2 to 4 years.....	57.21	49.39	86.68	66.5	47.2	86.9	43.6	82.2	80.4	67.7	71.3
45 5 to 9 years.....	6.58	6.54	9.03	8.5	9.0	5.0	-----	11.9	8.0	-----	7.5
46 10 to 14 years.....	1.56	1.58	2.53	2.3	-----	-----	-----	-----	-----	-----	-----
47 15 to 44 years.....	2.893	2.860	2.516	4.3	2.9	3.4	2.2	12.4	4.1	2.6	2.2
48 45 to 64 years.....	9.21	9.27	11.64	11.9	11.7	11.3	12.9	12.1	2.5	8.7	10.8
49 65 years and over.....	53.39	49.44	107.86	45.7	84.2	47.5	52.4	37.3	60.5	57.5	120.9

¹ Including District of Columbia.

CERTAIN ADJUSTED AND SPECIFIC RATES.

FROM ALL CAUSES AND CERTAIN SPECIFIED CAUSES, PER 100,000 ENUMERATED POPULATION, BY SEX, IN THE POPULATION OR MORE IN 1920, AND, FOR CERTAIN STATES AND CITIES, BY COUNTRY OF BIRTH OF MOTHERS OF

are shown in *italics*. States shown by color are those that had at least 200,000 colored population in 1920, and cities, by color, that had at least 100,000 in 1920. The ages are discussed on pp. 10, 11, 12.]

DEATH RATE PER 100,000 ENUMERATED POPULATION.													
CONNECTICUT.		DELAWARE.	FLORIDA.			ILLINOIS.	CHICAGO.						
			1920				Total.		White.		Colored.		
1920	1910	1920	Total.	White.	Colored.	1920	1920	1910	1920	1910	1920	1910	
161.8	160.2	190.8	85.8	83.0	91.2	143.79	177.16	277.59	168.54	274.81	369.8	401.6	1
1,361.1	1,428.2	2,404.9	798.2	779.3	839.8	1,346.9	1,659.6	3,072.8	1,533.6	3,043.2	5,914.0	5,614.0	2
197.3	322.2	262.7	107.4	88.4	149.3	219.9	322.5	572.8	292.2	561.9	1,695.6	1,560.9	3
426.4	561.5	681.5	241.1	222.1	283.0	431.2	573.4	1,121.0	523.7	1,105.7	2,688.2	2,488.0	4
35.7	27.4	38.0	26.7	24.1	32.0	33.5	46.3	52.0	44.3	50.5	190.2	190.8	5
3.8	12.5	9.8	13.1	11.4	16.2	18.7	18.8	16.2	19.3	15.3	99.4	99.4	6
55.3	30.1	64.6	56.2	55.0	58.3	49.5	41.1	32.9	40.4	33.3	59.7	59.7	7
59.5	20.2	79.1	34.3	35.2	32.7	56.2	64.7	64.5	61.1	62.5	125.1	125.1	8
95.5	68.2	127.7	67.6	59.2	83.2	91.1	104.4	90.0	98.7	87.1	205.1	180.0	9
116.4	131.3	146.3	73.6	68.4	82.7	108.3	150.3	198.4	135.4	196.6	377.6	189.5	10
144.1	143.4	133.0	73.1	76.2	68.0	129.0	187.8	363.3	184.7	359.6	245.4	525.4	11
257.9	259.1	237.1	105.0	108.3	95.0	207.1	316.1	635.4	312.1	619.6	465.3	1,417.0	12
555.7	557.5	337.5	187.4	173.1	242.5	414.5	586.4	1,150.5	585.5	1,132.7	623.9	2,464.8	13
1,307.3	1,003.7	1,210.7	432.4	448.6	373.1	1,047.0	1,008.3	2,457.1	1,009.5	2,473.0	966.9	1,190.5	14
152.6	142.1	167.5	75.9	61.8	102.7	125.08	146.87	203.96	138.35	201.07	349.0	343.0	15
1,194.7	1,264.2	1,759.5	691.2	472.6	1,155.0	992.9	1,284.3	2,295.6	1,166.3	2,271.8	4,980.8	4,395.6	16
205.3	265.7	318.1	88.3	84.4	96.6	201.3	202.6	512.0	273.4	497.0	1,519.3	1,765.7	17
397.6	480.2	617.1	207.0	160.9	304.6	350.3	437.1	905.2	440.1	886.4	2,328.4	2,341.9	18
26.1	29.7	38.3	12.7	11.0	16.7	30.6	41.9	59.6	41.4	53.2	64.7	88.7	19
16.5	8.4	32.9	20.8	14.2	21.0	17.6	17.0	18.2	14.8	18.5	90.2	90.2	20
29.4	19.5	32.3	29.6	10.2	61.0	34.9	40.2	22.2	41.7	18.8	279.9	279.9	21
49.4	24.1	111.8	48.1	38.9	64.2	60.2	74.0	32.0	69.2	26.9	163.3	272.9	22
93.5	35.6	97.2	69.2	48.5	92.1	88.3	108.5	42.9	101.5	41.1	232.8	98.8	23
82.3	69.3	47.7	76.8	48.5	127.0	75.4	81.3	97.8	75.1	91.7	187.1	300.8	24
121.1	113.2	71.0	67.8	35.7	110.3	93.3	127.3	160.1	119.8	159.6	310.1	185.4	25
213.3	261.4	165.0	74.7	50.3	164.7	168.9	255.8	402.0	237.8	400.9	974.0	460.3	26
550.4	511.8	624.9	193.8	201.5	193.3	398.6	493.1	957.0	495.9	954.9	381.7	1,087.0	27
1,234.3	1,177.9	987.2	513.4	533.2	302.8	1,131.1	863.5	2,539.0	865.7	2,576.9	739.5	684.8	28
63.1	131.3	90.9	63.6	60.3	69.6	71.2	106.4	195.8	105.9	195.9	123.5	196.5	29
62.36	118.14	83.4	60.4	59.7	61.8	63.94	94.57	174.62	95.82	176.34	65.8	95.2	30
2,112.2	4,223.7	2,695.8	1,255.8	1,118.2	1,552.7	2,396.6	3,872.6	6,009.4	3,885.0	6,010.5	3,470.9	5,914.0	31
305.6	672.2	657.9	745.0	705.1	836.8	447.2	628.4	1,310.1	625.2	1,307.9	755.9	1,521.7	32
1,199.6	2,580.8	1,689.4	1,005.6	913.8	1,209.9	1,393.8	2,217.1	3,817.6	2,217.2	3,816.3	2,210.5	3,929.3	33
34.4	47.6	73.0	123.1	140.5	86.2	59.5	74.4	100.2	71.2	101.3	218.5	218.5	34
7.2	7.9	4.7	8.1	8.2	7.9	7.6	8.5	13.1	8.7	12.2	91.9	91.9	35
0.8	4.9	2.8	1.4	1.4	5.4	1.5	1.3	2.2	1.4	2.2	3.2	3.2	36
2.1	2.0	6.7	5.3	2.8	9.6	2.48	3.06	3.06	2.38	3.06	2.7	3.2	37
9.3	11.0	9.9	15.7	12.7	22.4	7.71	8.4	12.0	8.8	12.3	49.7	110.8	38
75.9	139.3	56.4	98.4	112.1	46.8	51.7	21.1	116.2	20.4	116.3	49.7	110.8	39
68.5	121.4	93.2	63.6	62.3	66.2	70.02	105.04	184.59	106.46	186.45	73.3	101.4	40
2,388.4	4,431.6	3,279.4	1,382.3	1,190.1	1,804.0	2,725.9	4,394.8	6,605.8	4,393.5	6,605.1	4,435.5	6,666.7	41
317.4	736.9	713.6	782.6	719.0	932.7	459.7	655.2	1,405.5	652.5	1,406.2	762.2	1,345.3	42
1,347.7	2,731.0	2,009.3	1,085.0	954.0	1,383.3	1,558.2	2,489.0	4,173.0	2,482.9	4,171.3	2,714.3	4,330.7	43
32.0	53.0	87.0	158.9	188.1	96.2	65.8	81.1	97.9	76.8	99.0	283.8	283.8	44
10.0	11.8	9.5	7.1	10.7	6.4	8.3	10.0	14.6	10.3	12.6	190.8	190.8	45
1.6	9.8	9.8	1.9	1.7	6.4	1.7	0.9	5.2	0.9	3.3	5.9	5.9	46
3.0	1.4	5.6	4.0	2.8	6.2	2.48	2.4	2.1	2.5	2.0	5.9	5.9	47
9.8	8.6	4.7	16.6	12.4	25.0	7.4	9.9	9.2	10.4	9.4	10.4	10.4	48
53.9	98.0	49.2	62.9	68.1	43.7	44.2	10.1	92.7	10.4	93.9	10.4	10.4	49

¹Including District of Columbia, excluding North Carolina.

MORTALITY RATES.

TABLE IV.—CRUDE AND ADJUSTED DEATH RATES AT ALL AGES, AND SPECIFIC DEATH RATES IN 13 AGE GROUPS, TOTAL REGISTRATION STATES OF 1910 AND 1920, EACH REGISTRATION STATE, AND EACH CITY OF 500,000 WHITE PERSONS, FOR 1920—Continued.

[The populations used in computing rates are those enumerated at the Federal censuses of April 15, 1910, and January 1, 1920. Rates for deaths numbering less than 5 adjusted rates and unknown]

CAUSE OF DEATH, AGE, AND SEX.	DEATH RATE PER 100,000 ENUMERATED POPULATION.										
	Registration states of 1920. ¹	Registration states of 1910. ²		CALIFORNIA.						COLORADO.	
		1920	1910	The state.		Los Angeles.		San Francisco.		1920	1910
				1920	1910	1920	1910	1920	1910		
Diarrhea and enteritis—Con.											
FEMALES.											
1 All ages—Crude rate.....	49.508	49.474	109.308	43.95	49.59	50.8	35.1	21.8	50.6	55.7	77.1
2 Under 1 year.....	1,500.3	1,665.7	3,433.0	1,682.1	1,654.0	2,532.0	1,382.9	963.3	2,077.7	1,695.5	2,095.7
3 1 year.....	367.8	319.2	827.9	390.6	348.2	615.6	288.1	186.0	207.5	504.6	813.2
4 Under 2 years.....	926.53	978.67	2,200.3	1,024.5	1,029.0	1,565.7	864.4	574.2	1,157.2	1,091.5	1,485.5
5 2 to 4 years.....	51.79	45.94	76.34	64.6	50.5	87.8	67.9	80.6	59.3	66.3	60.7
6 5 to 9 years.....	6.04	5.72	8.68	6.5	9.2	15.2	9.7	6.0	16.1	13.4	13.4
7 10 to 14 years.....	1.70	1.40	2.89	3.6	4.3	1.3	3.4	2.8	8.0	2.8	5.8
8 15 to 44 years.....	2.904	2.369	3.577	3.6	4.3	1.3	3.4	2.8	8.0	1.9	2.1
9 45 to 64 years.....	9.73	8.97	16.18	9.7	12.5	8.0	14.0	11.4	27.9	6.9	15.0
10 65 years and over.....	66.15	59.61	144.35	45.1	90.7	64.3	64.1	87.9	141.8	59.6	101.4
Acute nephritis and Bright's disease.											
BOTH SEXES.											
11 All ages—Adjusted rate.....	83.2	82.6	89.9	74.4	75.2	79.8	85.5	95.3	107.7	76.0	87.3
12 Crude rate.....	89.396	92.179	95.254	95.74	88.12	105.8	96.5	108.0	113.2	77.2	79.7
13 Under 1 year.....	31.74	34.59	59.63	51.9	69.4	66.2	125.1	15.2	32.5	41.6	58.4
14 1 to 4 years.....	9.11	8.20	16.07	9.5	11.7	6.5	22.2	3.9	21.7	7.7	15.3
15 Under 5 years.....	13.49	13.29	25.21	17.8	23.8	18.4	43.8	6.1	24.0	14.4	24.2
16 5 to 9 years.....	5.80	5.95	9.49	8.2	5.1	6.0	4.9	6.0	4.0	1.1	15.9
17 10 to 14 years.....	6.57	6.91	8.93	6.0	9.2	8.0	9.6	9.4	8.0	13.5	11.5
18 15 to 19 years.....	9.06	9.09	11.80	10.7	13.3	18.6	15.6	14.4	15.4	10.2	18.3
19 20 to 24 years.....	12.55	11.91	16.52	13.5	17.1	8.3	28.1	26.1	17.2	10.2	20.2
20 25 to 34 years.....	20.737	20.14	32.96	21.3	32.2	18.9	32.4	40.5	45.7	20.8	24.3
21 35 to 44 years.....	46.871	45.43	68.43	47.7	61.8	52.3	57.6	67.9	106.9	29.0	55.8
22 45 to 54 years.....	112.36	110.55	144.96	102.2	122.9	123.6	161.9	140.4	192.7	79.7	134.5
23 55 to 64 years.....	265.53	268.31	311.49	241.9	257.2	269.9	291.3	314.3	442.8	240.6	283.0
24 65 to 74 years.....	666.11	664.26	640.55	543.0	510.6	570.7	551.1	716.9	687.7	695.5	704.4
25 75 years and over.....	1,603.65	1,577.9	1,244.0	1,444.9	1,061.1	1,389.7	1,023.0	1,624.8	1,274.2	1,525.3	1,278.7
MALES.											
26 All ages—Crude rate.....	93.650	94.267	102.907	108.24	99.17	116.1	110.2	122.5	123.7	82.6	91.7
27 Under 1 year.....	37.7	41.8	70.3	54.0	97.0	77.4	201.3	.....	.....	61.2	68.8
28 1 to 4 years.....	9.33	8.32	16.46	9.8	10.3	11.1	11.1	7.7	8.5	7.6	21.2
29 Under 5 years.....	14.83	14.78	27.79	18.5	28.5	15.5	52.1	6.1	6.7	18.3	31.1
30 5 to 9 years.....	6.11	6.14	10.15	6.4	4.5	10.0	9.8	.....	8.0	2.1	13.1
31 10 to 14 years.....	6.25	6.43	7.49	7.6	6.8	10.9	9.6	.....	12.7	8.1	13.4
32 15 to 19 years.....	7.99	8.35	10.49	12.0	7.8	22.3	.....	.....	21.5	23.7	30.6
33 20 to 24 years.....	11.20	10.46	14.96	12.8	14.5	8.8	25.0	21.2	15.3	10.2	11.7
34 25 to 34 years.....	18.13	17.68	30.84	18.1	28.5	22.0	33.7	49.6	40.8	18.9	15.9
35 35 to 44 years.....	42.06	42.21	68.05	48.0	63.5	51.5	47.1	68.4	113.3	24.8	63.7
36 45 to 54 years.....	110.21	105.40	155.23	105.6	145.6	131.2	186.6	159.2	240.4	70.6	148.2
37 55 to 64 years.....	280.93	277.91	353.76	277.1	283.1	314.0	393.8	374.7	458.5	268.4	329.5
38 65 to 74 years.....	722.95	714.9	732.4	628.9	653.1	685.5	648.4	840.3	755.1	697.4	851.8
39 75 years and over.....	1,850.8	1,792.7	1,461.1	1,686.0	1,252.7	1,474.2	1,244.2	1,909.2	1,698.8	1,672.2	1,514.3
FEMALES.											
40 All ages—Crude rate.....	84.990	90.009	87.146	81.70	74.25	95.7	82.4	91.0	99.4	71.2	65.7
41 Under 1 year.....	25.6	27.2	48.6	49.7	40.6	54.5	43.2	31.1	67.0	31.2	47.6
42 1 to 4 years.....	8.87	8.08	15.66	9.2	13.2	15.2	32.4	.....	35.3	7.8	9.3
43 Under 5 years.....	12.13	11.77	22.56	17.0	18.9	21.3	35.4	.....	41.9	10.5	17.2
44 5 to 9 years.....	5.47	5.76	8.82	10.1	5.7	.....	.....	11.9	8.1	.....	18.7
45 10 to 14 years.....	6.89	7.39	10.38	4.7	11.6	5.2	9.5	6.3	.....	13.5	20.3
46 15 to 19 years.....	10.11	9.82	13.12	9.3	19.1	15.2	30.6	6.2	6.4	10.2	5.7
47 20 to 24 years.....	13.83	13.29	18.15	14.1	20.4	7.9	31.2	31.3	19.6	10.2	30.4
48 25 to 34 years.....	23.40	22.71	35.30	24.9	37.3	16.0	30.9	30.1	53.0	22.9	34.6
49 35 to 44 years.....	52.11	49.02	68.86	47.3	59.6	53.2	68.6	67.2	97.4	33.9	46.0
50 45 to 54 years.....	114.82	116.34	133.44	97.9	90.7	115.9	134.5	114.9	121.4	90.7	115.4
51 55 to 64 years.....	248.55	257.95	266.33	198.6	221.3	227.3	185.3	238.5	422.2	203.7	242.9
52 65 to 74 years.....	607.18	613.4	549.1	442.6	441.5	467.2	454.1	582.7	613.6	698.2	513.1
53 75 years and over.....	1,384.9	1,394.7	1,049.6	1,177.6	807.5	1,313.4	817.7	1,377.6	857.0	1,368.8	1,010.1

¹ Including District of Columbia.

CERTAIN ADJUSTED AND SPECIFIC RATES.

FROM ALL CAUSES AND CERTAIN SPECIFIED CAUSES, PER 100,000 ENUMERATED POPULATION, BY SEX, IN THE POPULATION OR MORE IN 1920, AND, FOR CERTAIN STATES AND CITIES, BY COUNTRY OF BIRTH OF MOTHERS OF

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DEATH RATE PER 100,000 ENUMERATED POPULATION.													
CONNECTICUT.		DELAWARE.	FLORIDA.			ILLINOIS.	CHICAGO.						
1920	1910		1920				Total.		White.		Colored.		
1920	1910	1920	Total.	White.	Colored.	1920	1920	1910	1920	1910	1920	1910	
56.2	114.9	73.2	57.1	57.0	57.2	57.63	83.80	164.04	84.90	165.62	57.6	88.1	1
1,829.2	4,010.4	2,136.6	1,129.3	1,045.5	1,307.0	2,059.7	3,329.3	5,401.7	3,364.3	5,404.8	2,554.3	5,128.2	2
293.7	607.1	604.0	705.7	690.4	740.0	434.4	601.2	1,211.3	597.4	1,206.4	749.6	1,037.3	3
1,048.5	2,423.1	1,381.5	924.3	872.1	1,037.8	1,225.0	1,940.0	3,453.5	1,946.2	3,452.7	1,724.1	3,529.4	4
36.9	42.1	53.8	86.8	91.8	76.3	53.0	67.5	102.4	65.4	103.7	187.9		5
4.3	4.0		9.0	5.5	15.7	6.9	7.0	11.6	7.2	11.7			6
			3.8	2.9	5.4	1.4	1.8	1.1	1.3	1.1			7
1.2	2.5	7.8	6.5	2.8	12.6	2.49	2.4	4.1	2.2	4.2	5.6		8
8.7	13.4	15.7	14.4	13.1	18.0	8.1	6.8	15.2	7.0	15.5			9
94.7	174.7	63.4	141.2	165.5	51.2	59.1	30.6	136.7	29.2	135.9	35.3	185.5	10
81.3	98.5	106.4	99.6	89.8	118.4	86.8	115.2	141.3	113.5	139.4	160.3	224.4	11
89.02	109.71	126.5	97.3	96.7	98.4	91.36	97.83	114.40	96.87	112.34	120.0	209.8	12
23.3	57.9	64.2	43.8	44.2	107.6	31.7	45.0	81.5	46.3	82.4			13
9.7	10.2	16.4	9.4	10.4	7.4	10.1	16.3	20.0	16.6	19.7		50.2	14
12.4	20.5	26.2	18.2	11.1	27.0	14.2	21.7	33.5	22.2	33.4		39.8	15
5.0	8.9	9.5	3.6	4.1	2.6	7.4	11.2	7.3	11.1	7.4	16.1		16
5.7	5.2	4.9	7.5	5.8	10.8	7.7	9.4	7.0	9.2	6.5	16.1	45.9	17
5.6	15.8	18.2	10.9	5.1	20.9	8.7	12.9	17.3	13.3	17.0		36.9	18
9.5	22.2		18.5	17.1	20.6	11.0	15.4	19.9	15.4	19.5	15.2	39.1	19
16.7	43.7	22.0	28.8	22.0	41.1	16.62	22.9	42.2	21.5	39.4	47.1	127.9	20
50.8	76.4	62.5	80.6	45.4	142.7	41.4	53.1	104.5	50.8	99.1	89.9	266.6	21
111.5	168.5	133.0	192.6	167.4	241.0	103.8	146.8	226.0	140.8	233.9	271.3	299.3	22
265.1	353.3	324.9	269.7	244.6	351.7	278.9	385.3	509.0	374.5	498.0	800.6	1,077.0	23
686.4	664.9	924.1	754.7	760.8	730.5	708.8	974.6	1,058.6	964.5	1,047.0	1,406.5	1,840.5	24
1,468.5	1,230.6	2,117.1	1,605.8	1,669.6	1,390.5	1,863.7	2,184.4	2,128.9	2,206.4	2,157.5	1,358.2	392.2	25
87.3	116.0	138.9	111.4	112.3	109.7	96.95	98.91	132.98	98.23	130.50	114.2	243.4	26
26.2	97.9	87.5	38.9	28.3	62.2	37.0	42.6	88.8	43.8	89.9			27
11.2	11.3	21.9	14.0	15.6	14.9	11.5	19.7	19.3	20.1	19.5			28
14.2	30.0	35.0	18.8	16.4	24.1	16.3	24.0	34.5	24.5	34.9			29
6.7	9.8	19.0	5.3	5.4	5.3	8.6	13.9	7.3	14.2	7.4			30
4.9	2.1		7.5	8.6	5.4	9.0	10.8	4.8	10.1	3.8	34.8	92.4	31
5.8	6.0	10.8	9.0	3.4	19.4	7.1	11.3	20.9	11.7	20.2		73.2	32
5.4	20.2		9.8	7.8	15.1	12.6	17.5	19.1	16.7	18.7	31.3	39.8	33
21.2	40.1	21.3	26.2	19.0	39.6	16.3	23.1	43.7	22.5	40.2	33.1	152.3	34
39.5	67.5	63.6	78.1	51.9	124.0	40.8	47.7	131.5	47.0	126.4	58.1	275.6	35
109.0	177.6	140.8	221.2	199.2	257.6	104.7	149.2	276.2	144.7	275.2	232.5	315.2	36
266.8	379.8	391.2	323.5	306.9	393.4	309.5	433.0	641.4	419.5	631.9	930.7	1,113.4	37
718.9	851.8	990.1	787.1	786.8	788.1	743.2	951.7	1,258.5	934.8	1,227.9	1,729.6	3,521.1	38
1,690.5	1,481.0	2,542.4	1,697.6	1,733.3	1,567.2	2,103.2	2,380.5	2,619.9	2,412.1	2,652.9	666.9		39
90.8	103.2	113.5	82.4	80.2	86.7	85.55	96.71	94.67	95.47	93.07	126.2	171.5	40
20.2	16.7	41.9	48.7		152.0	26.3	47.4	74.1	43.9	74.9			41
3.1	3.2	11.0	4.8	7.0		8.8	12.3	20.8	13.1	19.9		99.2	42
10.5	10.8	17.4	13.4	5.6	29.9	12.1	19.3	32.5	19.8	31.9		73.1	43
4.3	7.9		1.8	2.8		6.3	8.5	7.4	8.0	7.4	32.0		44
6.6	8.4	10.0	7.6	2.9	16.1	6.4	8.1	9.7	8.3	9.8			45
7.4	25.4		12.7	6.3	22.2	10.3	14.3	13.9	14.9	14.1			46
13.2	24.1		26.2	25.3	26.7	9.6	13.6	20.8	14.3	20.4		39.0	47
11.9	47.5	29.9	31.3	24.8	42.5	17.0	22.7	40.4	20.5	38.6	61.6	93.8	48
63.1	86.0	61.3	83.4	38.3	153.3	42.1	59.4	73.5	55.2	68.1	131.0	254.5	49
114.1	158.9	124.2	153.3	123.6	212.2	102.7	144.1	183.0	136.5	186.0	329.5	273.2	50
263.3	327.4	253.8	193.3	167.5	238.2	245.2	334.0	370.6	326.1	353.3	649.4	1,035.7	51
656.4	497.9	856.3	714.8	729.2	657.1	674.1	995.5	875.1	991.8	880.5	1,145.0	643.5	52
1,310.2	1,033.1	1,763.2	1,499.7	1,593.1	1,211.2	1,649.1	2,040.3	1,759.5	2,054.1	1,732.3	1,573.9	534.8	53

² Including District of Columbia, excluding North Carolina.

MORTALITY RATES.

TABLE IV.—CRUDE AND ADJUSTED DEATH RATES AT ALL AGES, AND SPECIFIC DEATH RATES IN 13 AGE GROUPS, TOTAL REGISTRATION STATES OF 1910 AND 1920, EACH REGISTRATION STATE, AND EACH CITY OF 500,000 WHITE PERSONS, FOR 1920—Continued.

[The populations used in computing rates are those enumerated at the Federal censuses of April 15, 1910, and January 1, 1920. Rates for deaths numbering less than 5 adjusted rates and unknown]

CAUSE OF DEATH, AGE, AND SEX.	DEATH RATE PER 100,000 ENUMERATED POPULATION.										
	Registration states of 1920. ¹	Registration states of 1910. ²		CALIFORNIA.						COLORADO.	
		1920	1910	The state.		Los Angeles.		San Francisco.		1920	1910
				1920	1910	1920	1910	1920	1910		
Puerperal septicemia.											
FEMALES.											
1 All ages—Crude rate.....	13.375	12.797	14.413	10.97	10.15	13.0	7.0	11.5	7.8	17.7	23.3
2 Under 15 years.....	0.092	0.05	0.04								
3 15 to 19 years.....	14.93	11.05	11.95	10.1	10.6	15.2	7.7	12.4		12.8	11.4
4 20 to 24 years.....	33.35	32.21	34.94	27.5	25.2	27.6	18.7	40.3	14.7	56.4	63.5
5 25 to 29 years.....	38.13	37.87	40.14	28.0	25.1	34.5	5.9	30.9	18.9	48.6	62.3
6 30 to 34 years.....	34.12	32.70	38.68	24.5	27.5	25.6	32.6	16.7	16.3	25.6	64.2
7 35 to 39 years.....	27.81	27.38	28.57	26.7	15.0	29.4	7.0	17.5	12.4	47.5	24.8
8 40 to 44 years.....	12.98	12.07	15.54	10.1	6.5	8.5			16.8	24.8	37.6
9 45 years and over.....	0.71	0.61	0.40	0.2		1.2				1.1	1.5
All other puerperal causes.											
FEMALES.											
10 All ages—Crude rate.....	25.492	23.626	17.329	21.08	17.26	19.2	17.2	24.4	18.3	29.8	18.5
11 Under 15 years.....	0.261	0.02	0.06								
12 15 to 19 years.....	25.23	17.46	10.85	24.4	10.6	20.3	15.3	31.0	12.8	38.3	17.1
13 20 to 24 years.....	56.18	50.18	32.82	53.6	27.2	27.6	24.9	58.2	34.3	71.7	30.4
14 25 to 29 years.....	67.25	65.26	44.93	44.6	41.5	27.6	47.0	69.5	52.0	76.7	50.9
15 30 to 34 years.....	72.23	71.11	46.43	57.4	45.5	62.1	52.2	58.4	16.8	105.2	54.6
16 35 to 39 years.....	59.44	54.91	47.75	40.4	45.0	51.4	35.1	21.9	37.3	50.5	38.9
17 40 to 44 years.....	30.27	27.15	26.63	26.8	20.6	21.3		10.6	23.7	21.3	20.9
18 45 years and over.....	1.52	1.30	0.94	0.5	1.7	1.2			2.8	2.2	
Violent deaths (suicide excepted).											
BOTH SEXES.											
19 All ages—Adjusted rate.....	75.3	76.5	83.5	87.9	88.2	93.0	78.0	76.6	83.2	92.0	132.6
20 Crude rate.....	78.326	80.599	89.470	97.09	105.57	96.1	87.7	86.4	95.7	95.9	151.3
21 Under 1 year.....	119.45	108.92	125.73	166.9	94.2	119.2	89.4	60.9	130.0	119.5	198.6
22 1 to 4 years.....	82.96	86.14	84.93	92.0	72.4	114.5	55.5	73.2	52.1	91.2	76.4
23 Under 5 years.....	90.03	90.53	93.49	106.6	76.9	115.4	61.4	70.7	68.5	96.8	101.7
24 5 to 9 years.....	50.95	57.21	43.58	50.7	39.2	68.1	19.5	35.7	48.2	33.7	23.8
25 10 to 14 years.....	40.42	42.66	34.19	57.9	37.9	77.2	23.8	34.6	24.2	42.6	50.2
26 15 to 19 years.....	58.72	56.66	52.63	74.0	67.3	77.1	70.3	31.7	49.3	78.3	114.0
27 20 to 24 years.....	70.39	66.38	85.03	81.9	88.8	89.5	81.2	34.6	43.0	91.9	206.2
28 25 to 34 years.....	68.529	67.17	89.01	80.5	103.6	72.1	81.0	57.4	78.2	106.7	230.8
29 35 to 44 years.....	71.772	73.08	98.29	91.0	125.3	74.6	105.9	92.9	112.5	101.2	178.5
30 45 to 54 years.....	77.20	80.28	102.30	94.7	133.7	82.8	77.0	96.1	163.9	101.6	159.7
31 55 to 64 years.....	97.24	102.16	114.21	116.4	142.3	98.9	95.6	139.1	166.0	98.4	149.9
32 65 to 74 years.....	162.10	170.66	171.63	203.4	204.2	190.2	192.5	361.6	223.5	228.3	243.1
33 75 years and over.....	490.82	508.5	481.5	515.7	439.0	641.4	723.6	720.3	614.3	635.6	411.0
MALES.											
34 All ages—Crude rate.....	112.144	115.402	136.906	139.72	158.66	131.1	142.0	123.6	135.1	139.0	248.7
35 Under 1 year.....	131.4	117.1	140.5	176.5	111.5	103.2	80.5	89.7	189.3	142.8	275.0
36 1 to 4 years.....	88.30	93.70	94.54	111.9	84.9	110.1	66.5	99.8	68.4	119.2	90.7
37 Under 5 years.....	96.64	98.22	104.20	124.7	90.5	108.7	69.5	97.7	94.2	123.9	129.1
38 5 to 9 years.....	65.75	67.24	57.84	64.3	55.0	75.1	9.8	53.4	79.9	43.9	34.0
39 10 to 14 years.....	63.33	67.72	55.49	91.0	61.4	119.4	48.0	63.4	32.3	75.9	90.7
40 15 to 19 years.....	97.63	94.05	89.84	122.0	107.8	139.4	127.5	53.8	83.0	134.0	194.6
41 20 to 24 years.....	121.35	114.11	149.93	131.0	139.6	136.4	156.4	50.9	49.9	152.6	350.1
42 25 to 34 years.....	115.53	112.60	154.47	128.4	160.8	120.8	146.1	74.4	107.1	173.7	339.2
43 35 to 44 years.....	117.70	119.10	167.09	141.5	195.7	112.5	174.0	136.7	168.8	143.8	300.1
44 45 to 54 years.....	120.14	125.69	168.61	140.2	207.8	112.8	136.2	143.3	236.7	148.5	255.2
45 55 to 64 years.....	140.36	147.73	179.41	167.3	207.4	138.1	137.9	209.8	333.0	139.7	219.6
46 65 to 74 years.....	199.31	214.6	223.2	277.9	279.6	242.4	262.9	543.0	262.6	289.6	324.9
47 75 years and over.....	422.3	440.2	439.3	493.3	449.1	614.3	673.9	756.5	780.5	492.9	600.0

¹ Including District of Columbia.

CERTAIN ADJUSTED AND SPECIFIC RATES.

FROM ALL CAUSES AND CERTAIN SPECIFIED CAUSES, PER 100,000 ENUMERATED POPULATION, BY SEX, IN THE POPULATION OR MORE IN 1920, AND, FOR CERTAIN STATES AND CITIES, BY COUNTRY OF BIRTH OF MOTHERS OF

are shown in *italics*. States shown by color are those that had at least 200,000 colored population in 1920, and cities, by color, that had at least 100,000 in 1920. The ages are discussed on pp. 10, 11, 12.]

DEATH RATE PER 100,000 ENUMERATED POPULATION.													
CONNECTICUT.		DELAWARE.	FLORIDA.			ILLINOIS.	CHICAGO.						
1920	1910	1920	1920			1920	Total.		White.		Colored.		
1920	1910	1920	Total.	White.	Colored.	1920	1920	1910	1920	1910	1920	1910	
11.1	11.8	16.5	14.4	9.7	23.4	13.36	13.37	16.80	12.76	16.38	27.8	37.1	1
9.2	5.9	21.6	21.1	10.2	38.8	0.1	0.3	13.0	10.9	11.3	10.2	140.0	2
21.4	16.7	40.6	37.1	18.5	64.2	13.6	13.4	32.8	18.3	31.8	80.4	78.0	3
36.4	36.7	42.8	35.6	38.4	31.1	27.2	20.4	39.7	38.6	38.1	59.4	93.2	4
29.4	41.4	49.1	40.6	31.4	57.5	40.8	39.2	47.9	29.4	49.5	49.6	30.6	5
23.7	28.4	25.7	29.1	14.1	53.7	35.6	29.4	29.6	26.7	29.3	15.5	38.5	6
14.0	14.0	14.6	7.4	11.2		26.7	26.0	16.4	12.5	16.8			7
0.7		3.9				10.2	11.9	0.6	1.2	0.6			8
						0.7	1.2						9
22.8	15.1	25.6	38.0	34.8	44.3	22.51	19.22	14.82	19.09	14.84	22.3	13.9	10
			0.6	1.8					0.3				11
3.7	7.8	43.1	61.3	30.7	110.9	0.1	0.3	6.5	11.9	6.6	80.4	39.0	12
57.6	37.1	40.6	33.0	92.3	69.5	16.9	14.3	21.6	32.6	21.2	59.4	39.0	13
61.7	30.6	117.6	95.0	107.5	74.7	48.5	34.0	33.4	43.6	33.5	34.8	31.1	14
73.5	41.4	73.7	101.6	94.2	115.0	60.2	42.5	46.8	53.7	47.2	15.3	35.0	15
49.4	33.2	58.6	67.0	70.4	61.4	61.4	51.7	34.5	44.5	35.7	15.5		16
32.7	33.6		33.5	39.2	22.2	50.5	42.7	22.3	22.5	22.9			17
0.7			2.5	1.7	4.9	27.6	21.4	0.6	0.8	0.6			18
						0.9	1.2						
74.8	73.6	76.7	104.2	85.1	138.5	75.6	82.2	94.8	79.8	94.0	145.9	132.0	19
78.23	79.48	81.6	105.0	87.1	139.6	78.82	81.36	95.82	79.06	94.90	134.2	138.5	20
103.0	111.6	192.6	136.3	85.5	246.0	90.2	84.1	126.3	76.6	127.8	327.4		21
98.6	80.6	76.7	99.2	70.8	160.2	69.4	75.0	78.4	73.5	78.2	140.4	101.6	22
99.5	87.3	100.3	106.4	73.7	176.9	73.3	76.7	88.9	74.1	89.0	184.3	79.1	23
70.5	52.2	75.7	46.7	40.8	58.1	49.6	72.4	51.2	71.8	49.7	96.9	183.8	24
50.8	27.3	39.6	48.0	42.0	59.2	39.6	41.7	27.4	40.1	27.8	96.8		25
49.6	32.7	37.7	116.5	94.2	155.3	59.9	53.5	45.1	50.8	44.7	127.1	73.9	26
49.9	61.8	70.2	133.9	108.3	173.6	66.3	57.9	74.2	53.9	72.8	129.4	137.3	27
51.6	62.4	74.4	120.7	92.0	172.0	63.08	63.2	92.2	59.9	90.8	121.1	135.4	28
65.7	93.9	75.7	116.6	85.9	170.9	70.1	74.5	112.3	71.2	111.2	126.7	148.1	29
87.1	89.1	62.4	90.0	83.7	102.0	89.9	103.1	156.4	101.7	137.3	131.8	119.7	30
102.5	94.5	85.3	101.4	99.8	108.3	116.6	151.8	184.3	152.5	180.6	135.1	377.0	31
154.7	153.4	136.9	162.0	172.9	113.9	194.1	248.0	267.5	239.1	269.2	632.9	153.4	32
516.1	507.4	632.4	360.7	400.7	225.5	535.3	497.7	527.5	497.4	523.2	509.3	784.3	33
108.6	119.8	116.0	160.5	133.7	212.9	114.35	119.72	150.39	115.92	149.21	204.5	202.8	34
85.1	146.9	174.9	185.0	141.7	279.9	86.8	77.4	133.2	75.7	134.8	134.4		35
97.8	87.9	76.6	102.8	74.8	164.3	79.0	88.5	93.0	87.7	92.9	124.1	104.1	36
95.3	100.6	96.3	118.7	87.7	186.6	80.4	86.4	101.8	85.4	102.1	126.5	30.3	37
98.6	66.6	104.5	58.8	61.6	59.3	69.3	104.3	71.8	102.8	70.5	162.8	190.8	38
94.7	46.0	58.9	78.5	69.7	97.2	63.3	63.2	43.2	65.4	43.7	174.2		39
83.9	52.2	75.4	199.9	168.5	259.1	100.1	94.5	71.7	90.4	71.7	208.8	78.2	40
90.1	104.6	133.4	247.3	195.7	333.7	117.9	101.4	131.3	92.6	129.9	230.2	199.0	41
64.9	108.3	122.4	215.1	162.8	313.1	106.5	105.5	143.4	99.5	146.0	211.8	221.5	42
100.6	161.5	139.9	189.2	136.8	281.0	113.7	116.4	188.1	111.6	136.3	188.8	241.2	43
133.7	151.9	109.5	135.2	131.3	140.9	141.4	155.3	262.0	155.9	264.3	155.0	175.1	44
145.5	161.9	130.4	135.4	135.4	135.7	172.4	221.4	298.7	223.6	296.5	139.6	104.9	45
139.6	216.8	112.5	181.1	196.7	121.2	234.2	238.2	394.5	267.1	395.0	1,237.9	352.1	46
473.3	452.9	484.3	332.3	407.8	149.3	423.0	447.0	592.1	435.7	584.5	936.9	1,190.5	47

² Including District of Columbia, excluding North Carolina.

MORTALITY RATES.

TABLE IV.—CRUDE AND ADJUSTED DEATH RATES AT ALL AGES, AND SPECIFIC DEATH RATES IN 13 AGE GROUPS, TOTAL REGISTRATION STATES OF 1910 AND 1920, EACH REGISTRATION STATE, AND EACH CITY OF 500,000 WHITE PERSONS, FOR 1920—Continued.

[The populations used in computing rates are those enumerated at the Federal censuses of April 15, 1910, and January 1, 1920. Rates for deaths numbering less than 5 adjusted rates and unknown

CAUSE OF DEATH, AGE, AND SEX.	DEATH RATE PER 100,000 ENUMERATED POPULATION.										
	Registration states of 1920. ¹	Registration states of 1910. ²		CALIFORNIA.						COLORADO.	
		1920	1910	The state.		Los Angeles.		San Francisco.		1920	1910
				1920	1910	1920	1910	1920	1910		
Violent deaths (suicide excepted)—Continued.											
FEMALES.											
1 All ages—Crude rate.....	43.304	44.427	39.217	49.15	38.97	61.7	31.3	43.2	43.9	48.3	37.5
2 Under 1 year.....	107.3	100.5	110.6	156.7	76.1	136.1	88.4	31.1	67.0	95.4	119.1
3 1 to 4 years.....	77.48	78.40	75.11	71.4	59.6	119.0	44.5	46.4	35.3	62.5	61.8
4 Under 5 years.....	83.26	82.67	82.53	87.9	63.0	122.3	53.1	43.4	41.9	69.0	73.6
5 5 to 9 years.....	35.89	36.86	29.08	36.7	28.0	61.0	17.9	16.1	16.1	23.3	13.4
6 10 to 14 years.....	16.62	17.27	12.61	24.1	13.9	36.6	6.3	6.3	16.1	9.0	8.7
7 15 to 19 years.....	20.46	19.69	15.43	23.6	23.4	20.3	16.9	6.2	12.8	23.0	31.4
8 20 to 24 years.....	22.04	20.52	17.36	30.5	24.3	47.4	6.2	9.3	34.3	30.7	35.9
9 25 to 34 years.....	20.50	19.72	16.27	28.0	25.2	24.8	9.3	38.1	35.4	35.0	36.1
10 35 to 44 years.....	21.82	22.30	21.47	29.5	30.1	35.5	34.3	36.0	27.8	45.3	28.7
11 45 to 54 years.....	23.21	29.14	27.91	37.6	29.0	52.7	11.2	32.3	55.2	44.2	26.0
12 55 to 64 years.....	49.69	53.01	44.56	53.6	61.9	60.9	50.2	78.6	78.6	43.7	54.0
13 65 to 74 years.....	123.53	126.5	120.3	116.5	105.1	143.2	122.3	158.9	150.5	144.7	138.8
14 75 years and over.....	551.4	566.7	519.2	534.9	425.6	665.9	769.6	688.8	451.1	787.5	193.5
All other causes.											
BOTH SEXES.											
15 All ages—Adjusted rate.....	364.1	352.8	458.6	335.0	407.0	335.0	500.2	379.9	494.5	370.6	452.1
16 Crude rate.....	369.493	361.251	456.453	347.40	414.97	375.9	465.2	352.9	446.1	366.7	409.6
17 Under 1 year.....	5,585.54	5,696.64	6,732.33	5,037.1	5,010.4	6,186.2	7,086.3	5,378.6	5,980.8	5,165.2	5,886.5
18 1 to 4 years.....	178.53	159.33	272.02	165.9	235.5	235.5	321.9	184.9	238.9	149.1	197.1
19 Under 5 years.....	1,226.92	1,227.58	1,627.78	1,118.5	1,230.0	1,413.7	1,744.3	1,233.0	1,449.7	1,143.6	1,377.1
20 5 to 9 years.....	74.61	71.87	86.61	75.6	79.5	105.9	82.9	92.3	80.3	70.5	83.6
21 10 to 14 years.....	64.76	62.35	69.12	71.4	54.0	79.9	71.4	97.6	72.5	68.4	73.2
22 15 to 19 years.....	82.96	77.08	80.21	80.6	78.0	98.3	97.6	97.9	107.8	97.9	109.8
23 20 to 24 years.....	97.85	87.66	97.78	99.0	108.9	108.2	124.9	115.4	131.2	121.3	113.9
24 25 to 34 years.....	122.846	113.51	131.92	117.7	145.3	127.1	179.6	141.1	148.3	143.1	161.3
25 35 to 44 years.....	195.331	185.90	221.94	185.2	259.7	174.5	284.2	208.9	341.7	209.8	235.2
26 45 to 54 years.....	305.18	297.02	360.39	309.7	400.5	349.7	477.8	398.3	511.6	353.5	392.8
27 55 to 64 years.....	530.79	521.38	653.66	550.7	660.0	603.8	691.9	714.8	894.1	595.3	636.0
28 65 to 74 years.....	1,134.22	1,078.26	1,487.75	1,043.0	1,441.0	1,078.0	1,679.6	1,084.9	1,779.4	1,204.7	1,597.4
29 75 years and over.....	3,902.50	3,691.1	5,365.3	3,127.0	4,874.6	3,070.9	4,765.5	3,333.3	5,984.1	3,958.6	6,165.3
MALES.											
30 All ages—Crude rate.....	397.451	393.021	491.615	389.94	466.90	428.5	533.6	407.0	492.6	394.3	452.8
31 Under 1 year.....	6,329.8	6,488.9	7,516.3	5,648.0	5,648.2	6,785.3	7,769.7	6,038.9	6,010.7	5,832.6	6,566.6
32 1 to 4 years.....	187.86	180.60	201.24	178.5	267.5	265.4	277.0	191.9	227.0	152.2	229.7
33 Under 5 years.....	1,378.07	1,389.03	1,810.02	1,260.2	1,395.5	1,573.3	1,894.3	1,386.3	1,648.1	1,283.6	1,551.9
34 5 to 9 years.....	79.00	75.17	89.57	81.3	87.5	115.2	88.2	59.4	95.8	58.5	81.2
35 10 to 14 years.....	68.31	65.35	71.54	74.1	60.3	86.8	115.2	133.1	88.9	69.2	62.4
36 15 to 19 years.....	87.85	84.60	83.30	90.7	83.3	122.7	127.5	129.1	130.4	116.3	94.5
37 20 to 24 years.....	94.92	90.23	96.98	112.5	106.1	132.0	137.7	135.7	145.8	104.3	116.7
38 25 to 34 years.....	117.09	112.46	135.39	123.1	156.6	119.0	236.0	163.1	159.7	139.7	170.1
39 35 to 44 years.....	200.45	193.83	245.46	203.9	294.5	169.8	333.6	253.1	390.7	204.0	272.1
40 45 to 54 years.....	325.73	324.89	415.23	355.2	486.8	419.7	559.8	461.8	621.3	389.3	448.6
41 55 to 64 years.....	598.50	595.79	759.75	678.1	804.3	787.0	877.0	914.2	1,135.1	660.1	768.7
42 65 to 74 years.....	1,260.80	1,217.7	1,641.1	1,204.5	1,580.5	1,304.1	1,787.6	1,339.7	2,035.5	1,418.4	1,738.7
43 75 years and over.....	4,109.8	3,985.9	5,636.3	3,199.6	5,176.1	3,460.3	5,391.4	3,602.3	6,106.5	3,696.5	6,742.9
FEMALES.											
44 All ages—Crude rate.....	340.541	328.230	410.202	299.58	349.81	324.5	394.2	289.8	385.0	336.3	359.2
45 Under 1 year.....	4,824.1	4,885.5	5,927.1	4,388.7	4,343.0	5,554.0	6,352.6	4,692.4	4,993.3	4,471.8	5,179.8
46 1 to 4 years.....	168.96	148.81	253.60	152.9	202.5	204.9	366.9	177.9	256.0	145.9	163.9
47 Under 5 years.....	1,072.10	1,062.37	1,441.37	971.5	1,059.1	1,249.7	1,591.7	1,077.7	1,243.7	999.5	1,197.8
48 5 to 9 years.....	70.14	68.52	83.61	69.9	71.2	96.5	77.6	125.4	64.6	82.6	96.2
49 10 to 14 years.....	61.16	59.31	66.66	68.5	47.6	73.2	28.4	62.6	56.3	67.6	84.2
50 15 to 19 years.....	78.15	69.64	77.11	69.9	72.3	76.2	68.9	62.0	83.4	79.3	125.5
51 20 to 24 years.....	100.81	85.14	98.61	84.9	112.6	86.8	112.3	93.9	112.6	138.4	110.5
52 25 to 34 years.....	128.73	114.61	128.07	111.9	129.7	134.9	117.5	116.3	131.3	146.7	150.4
53 35 to 44 years.....	189.77	173.84	195.63	162.4	212.6	179.3	232.4	151.3	267.9	216.6	189.7
54 45 to 54 years.....	281.74	265.63	298.86	252.4	278.5	279.3	386.7	312.4	347.8	309.7	314.4
55 55 to 64 years.....	456.12	440.02	540.32	394.0	459.3	426.1	500.3	464.4	579.3	509.3	453.4
56 65 to 74 years.....	1,002.98	938.1	1,335.0	865.1	1,245.6	874.1	1,572.1	807.8	1,497.9	929.3	1,413.9
57 75 years and over.....	3,719.0	3,439.6	5,122.7	3,046.4	4,475.5	2,719.2	4,184.7	3,099.6	5,893.8	4,237.8	5,508.7

¹ Including District of Columbia.

CERTAIN ADJUSTED AND SPECIFIC RATES.

FROM ALL CAUSES AND CERTAIN SPECIFIED CAUSES, PER 100,000 ENUMERATED POPULATION, BY SEX, IN THE POPULATION OR MORE IN 1920, AND, FOR CERTAIN STATES AND CITIES, BY COUNTRY OF BIRTH OF MOTHERS OF

are shown in *italics*. States shown by color are those that had at least 200,000 colored population in 1920, and cities, by color, that had at least 100,000 in 1920. The ages are discussed on pp. 10, 11, and 12.]

DEATH RATE PER 100,000 ENUMERATED POPULATION.													
CONNECTICUT.		DELAWARE.	FLORIDA.			ILLINOIS.	CHICAGO.						
1920	1910		1920				Total.		White.		Colored.		
1920	1910	1920	Total.	White.	Colored.	1920	1920	1910	1920	1910	1920	1910	
47.4	38.3	45.8	46.9	38.0	63.9	41.91	41.90	37.85	41.24	37.29	57.6	64.9	1
121.5	75.4	209.5	87.6	28.6	212.8	92.7	90.9	119.3	77.5	120.7	510.9	599.2	2
99.4	73.3	76.8	95.5	66.8	156.1	59.5	61.3	63.6	59.0	63.1	156.8	99.2	3
103.7	73.7	104.3	93.9	59.3	167.2	65.9	66.8	75.8	62.4	75.8	238.8	78.1	4
42.0	37.7	47.1	34.3	19.3	62.9	29.1	40.4	30.5	40.6	28.7	32.0	177.3	5
6.6	8.4	20.0	17.0	14.6	21.4	15.6	15.2	11.8	14.8	11.9	30.1	70.0	6
16.5	13.7		38.0	20.5	66.5	20.2	15.3	20.4	13.9	19.7	53.6	78.0	7
13.2	18.6		32.8	25.8	42.8	18.2	20.4	16.8	20.7	15.5	14.8	32.9	8
17.0	13.0	22.9	31.3	22.8	46.0	13.6	19.7	27.4	19.3	27.3	27.4	25.1	9
27.8	21.8	6.8	37.6	30.7	49.9	21.1	25.6	25.6	24.3	25.7	46.8	46.4	10
36.6	21.9	8.9	27.7	25.0	33.9	31.2	42.7	33.1	40.5	32.8	96.9	348.2	11
58.5	28.7	38.1	57.1	55.8	61.8	55.5	76.9	64.9	76.1	59.7	108.2	127.2	12
122.3	96.8	162.0	138.4	143.9	116.0	153.4	211.3	150.9	213.4	153.3	127.2	584.8	13
546.6	550.4	755.7	370.3	392.2	302.8	636.0	534.9	478.8	543.1	476.8	263.2		14
337.4	483.3	328.7	511.7	413.1	739.7	330.0	332.9	389.3	325.9	384.9	534.3	642.7	15
350.71	489.43	333.6	492.7	423.6	626.4	328.61	306.40	334.69	301.56	331.59	417.6	473.1	16
5,854.4	7,696.0	6,589.6	6,050.1	5,035.6	8,239.8	4,950.8	5,086.6	4,373.1	4,983.2	4,328.6	8,447.9	8,243.7	17
173.8	320.3	191.7	304.5	304.1	305.4	155.1	178.5	146.0	173.4	144.7	401.2	253.9	18
1,285.1	1,888.7	1,495.9	1,426.0	1,227.9	1,832.9	1,055.9	1,100.0	1,073.0	1,070.9	1,062.2	2,288.1	2,018.2	19
68.3	93.6	33.1	122.1	122.4	121.5	79.0	96.8	72.1	97.6	70.9	64.6	188.8	20
61.5	69.3	69.3	92.2	81.0	112.9	62.0	66.4	72.7	65.5	71.3	96.8	183.4	21
60.8	78.2	53.8	124.1	92.5	179.2	78.3	87.7	76.8	85.7	76.8	141.2	78.9	22
62.8	86.8	60.1	170.9	98.8	282.5	84.3	99.7	88.1	98.0	86.3	129.4	177.2	23
101.6	137.3	74.4	206.6	136.0	322.9	113.85	122.2	124.2	116.6	122.1	238.9	188.1	24
172.4	220.6	144.7	346.7	213.4	581.8	189.5	192.0	252.7	180.5	248.0	376.1	395.0	25
262.1	346.7	216.2	477.3	344.4	732.4	308.9	333.1	418.6	322.6	411.2	550.3	718.3	26
499.0	680.4	318.7	789.8	683.9	1,136.7	495.1	516.8	685.1	510.7	673.3	750.6	1,292.4	27
957.6	1,536.7	1,015.4	1,630.0	1,443.8	2,361.5	1,053.3	966.6	1,458.7	967.8	1,450.7	914.2	1,993.9	28
3,223.2	4,712.0	2,584.5	5,349.9	4,619.3	7,816.6	3,468.5	2,757.0	4,588.2	2,798.8	4,579.8	1,188.5	5,098.0	29
380.1	538.6	347.2	520.1	449.0	659.0	356.84	331.92	371.13	328.24	368.99	414.2	466.5	30
6,615.6	8,471.4	7,564.5	6,882.1	5,639.0	9,611.2	5,668.8	5,922.9	4,950.3	5,795.7	4,889.5	10,215.1	10,175.4	31
157.2	356.0	229.8	327.0	302.5	380.8	163.2	201.9	152.0	197.3	150.2	413.6	312.2	32
1,425.5	2,111.6	1,698.2	1,595.6	1,335.1	2,167.5	1,195.2	1,275.3	1,204.2	1,241.4	1,139.0	2,719.8	2,568.2	33
77.2	101.8	38.0	121.2	109.9	143.8	84.2	105.8	74.9	106.0	72.6	37.7	289.3	34
55.5	79.4	98.1	108.6	103.0	113.4	66.0	68.2	86.4	67.2	86.3	104.5	92.4	35
74.4	78.3	53.9	110.1	92.9	142.5	89.3	97.6	80.7	95.8	80.7	149.2	78.2	36
72.1	104.6	49.4	156.7	78.3	237.9	76.5	76.1	89.9	76.9	88.5	62.5	159.2	37
101.3	150.4	74.5	175.1	108.6	309.1	112.7	115.5	129.3	110.0	129.5	211.8	124.6	38
194.4	266.3	171.7	346.9	207.6	591.0	193.9	188.2	263.0	182.4	220.8	275.9	327.3	39
301.1	426.8	195.6	495.3	404.2	646.4	340.2	363.0	524.9	352.5	515.8	555.3	575.7	40
564.4	824.3	391.2	809.5	740.2	1,017.5	559.1	597.8	827.8	595.1	822.1	698.0	1,113.4	41
1,076.1	1,693.3	1,012.6	1,674.1	1,494.9	2,364.4	1,192.3	1,075.7	1,742.2	1,068.3	1,727.7	1,415.1	2,316.9	42
3,527.6	5,079.6	1,997.6	5,124.9	4,465.7	7,537.3	3,672.5	3,076.9	5,151.0	3,092.1	5,185.9	2,392.3	2,831.0	43
320.9	439.1	319.5	464.1	396.8	592.7	299.27	280.15	295.98	274.19	291.92	421.4	491.4	44
5,069.2	6,697.9	5,655.6	5,218.1	4,425.7	6,899.7	4,216.5	4,232.4	3,784.9	4,151.4	3,757.2	6,768.8	6,227.1	45
190.6	284.0	153.5	281.6	305.8	230.4	146.8	154.5	139.8	148.9	139.2	389.6	193.4	46
1,139.1	1,661.7	1,285.1	1,252.4	1,117.6	1,540.9	912.8	920.7	939.3	896.2	932.9	1,880.6	1,483.2	47
59.4	85.3	28.3	122.9	135.2	90.5	73.8	87.8	69.4	89.2	69.1	32.0	82.7	48
67.5	59.0	39.9	77.6	53.5	112.5	57.9	64.5	59.0	63.7	56.5	90.2	273.0	49
47.8	78.1	53.8	137.4	92.2	210.7	67.3	78.4	73.1	76.4	73.2	134.0	70.0	50
54.3	68.7	71.1	132.5	118.2	278.1	91.6	120.1	86.3	118.1	84.0	193.0	194.9	51
102.0	123.1	74.3	236.4	167.6	354.1	115.0	131.2	118.2	123.5	113.7	267.1	263.5	52
145.6	172.0	115.8	346.5	219.7	571.6	164.6	186.6	240.9	178.4	233.5	503.3	485.9	53
219.7	261.1	239.5	452.5	271.5	882.6	273.2	298.9	294.4	288.9	289.5	542.6	510.0	54
432.2	540.0	241.1	764.4	614.3	1,317.7	424.9	429.5	536.0	419.9	518.2	811.7	1,496.0	55
848.0	1,397.0	1,018.3	1,575.7	1,351.6	2,357.9	912.4	866.8	1,198.4	875.7	1,195.8	608.9	1,358.7	56
3,006.2	4,422.1	3,073.0	5,610.1	4,803.9	8,099.9	3,285.7	2,521.8	4,164.8	2,581.5	4,120.8	586.3	6,432.7	57

* Including District of Columbia, excluding North Carolina.

MORTALITY RATES.

TABLE IV.—CRUDE AND ADJUSTED DEATH RATES AT ALL AGES, AND SPECIFIC DEATH RATES IN 13 AGE GROUPS, TOTAL REGISTRATION STATES OF 1910 AND 1920, EACH REGISTRATION STATE, AND EACH CITY OF 500,000 WHITE PERSONS, FOR 1920—Continued.

[The populations used in computing rates are those enumerated at the Federal censuses of April 15, 1910, and January 1, 1920. Rates for deaths numbering less than 5 adjusted rates and unknown

CAUSE OF DEATH, AGE, AND SEX.	DEATH RATE PER 100,000 ENUMERATED POPULATION.												
	CHICAGO—continued.				INDIANA.		KANSAS.	KENTUCKY.			LOUISIANA.		
	Country of birth of mother: 1920.				1920	1910	1920	1920			1920		
	United States.	Denmark, Norway, and Sweden.	Germany (includes German Poland).	Ireland.				Total.	White.	Colored.	Total.	White.	Colored.
ALL CAUSES.¹													
BOTH SEXES.													
1 All ages—Adjusted rate.	1,139.0	1,206.5	1,193.4	1,647.4	1,214.3	1,290.9	1,047.2	1,175.8	1,093.1	1,938.7	1,336.5	1,100.3	1,708.5
2 Crude rate...	970.5	1,174.5	1,314.2	1,789.0	1,345.55	1,349.49	1,145.51	1,181.98	1,100.82	1,931.6	1,198.38	985.31	1,531.3
3 Under 1 year	9,768.5	6,046.9	6,913.8	9,906.7	9,576.2	10,688.4	7,984.8	7,897.9	7,430.3	14,176.0	7,955.8	6,356.3	10,705.8
4 1 to 4 years	981.1	770.2	833.3	983.7	933.5	1,230.0	808.8	926.2	831.2	1,520.0	783.6	716.0	898.5
5 Under 5 years	2,674.1	1,648.8	1,811.3	2,665.4	2,587.9	3,155.8	2,199.6	2,317.7	2,189.6	4,013.3	2,163.8	1,805.8	2,772.8
6 5 to 9 years	406.3	454.0	418.7	429.5	294.4	291.4	259.6	279.9	268.6	411.9	284.7	227.2	323.7
7 10 to 14 years	233.9	178.5	211.4	249.2	240.2	230.1	210.8	223.4	200.2	473.4	252.2	192.0	343.1
8 15 to 19 years	374.2	452.8	357.5	489.5	432.3	403.6	362.0	427.4	368.3	1,013.9	431.1	292.9	761.4
9 20 to 24 years	398.5	466.7	444.5	540.5	555.1	614.8	438.5	632.7	544.5	1,366.8	744.4	444.2	1,188.6
10 25 to 34 years	499.6	557.7	516.3	740.9	641.5	636.5	548.1	691.2	620.1	1,266.5	893.9	613.8	1,334.5
11 35 to 44 years	569.7	820.2	645.5	942.4	788.9	752.4	659.4	760.2	647.2	1,611.7	1,044.2	757.9	1,476.2
12 45 to 54 years	912.3	1,218.0	1,148.6	1,761.8	1,075.2	1,128.4	874.7	1,083.8	918.7	2,126.6	1,559.4	1,224.9	2,062.3
13 55 to 64 years	1,927.7	2,546.0	2,506.7	3,409.0	2,036.3	2,204.7	1,837.4	2,125.1	1,976.4	3,458.7	2,675.0	2,532.0	2,943.6
14 65 to 74 years	4,136.3	5,149.8	5,301.9	8,019.0	4,990.9	4,985.9	4,369.2	4,742.0	4,678.6	5,320.5	5,157.1	4,967.8	5,518.8
15 75 years and over	10,120.7	12,655.4	13,445.4	15,506.2	13,663.2	13,771.6	12,265.7	12,093.1	12,193.5	11,279.0	13,038.5	12,402.3	13,895.6
MALES.													
16 All ages—Crude rate...	1,024.5	1,186.8	1,328.6	1,756.4	1,362.66	1,391.68	1,184.6	1,179.23	1,101.41	1,906.6	1,233.8	1,051.8	1,527.0
17 Under 1 year	11,077.0	7,205.9	7,299.3	11,577.4	10,666.0	11,684.6	9,048.7	8,718.2	8,216.3	15,781.4	8,619.0	6,919.6	11,597.6
18 1 to 4 years	1,039.5	826.4	862.5	987.2	980.9	1,305.6	829.3	933.4	895.6	1,445.7	805.0	750.5	899.5
19 Under 5 years	2,965.4	1,892.8	1,865.8	2,949.1	2,832.9	3,405.6	2,412.4	2,483.5	2,356.3	4,219.4	2,305.0	1,937.7	2,944.2
20 5 to 9 years	437.0	519.6	439.8	329.9	321.2	302.7	286.4	286.4	276.8	397.0	287.8	260.9	330.8
21 10 to 14 years	275.6	201.6	150.1	269.3	242.8	229.1	205.8	223.7	211.7	354.3	283.2	235.7	355.9
22 15 to 19 years	391.2	425.9	347.4	558.5	424.2	396.5	394.1	422.9	375.1	910.0	478.4	319.8	726.4
23 20 to 24 years	407.8	333.9	428.2	638.0	507.2	580.4	393.5	571.0	488.6	1,276.0	738.0	447.0	1,202.3
24 25 to 34 years	481.3	527.3	555.7	735.3	553.2	604.8	477.7	573.7	497.4	1,214.5	838.9	621.9	1,210.5
25 35 to 44 years	578.3	864.9	634.2	988.9	751.0	748.3	640.9	722.5	611.8	1,570.4	1,012.1	744.9	1,435.9
26 45 to 54 years	928.0	1,266.1	1,238.6	1,846.4	1,045.4	1,139.4	839.8	1,035.0	888.1	2,062.6	1,611.5	1,392.1	1,927.7
27 55 to 64 years	1,962.5	2,918.8	2,680.9	3,315.2	2,088.5	2,289.0	1,767.2	2,120.8	1,977.8	3,354.3	2,836.3	2,860.6	2,791.3
28 65 to 74 years	4,807.0	5,050.2	5,393.8	7,427.2	5,151.6	5,150.4	4,508.7	4,862.4	4,793.2	5,497.2	5,425.8	5,432.1	5,414.1
29 75 years and over	9,738.6	12,072.6	13,073.7	15,069.8	13,947.4	14,168.1	12,594.0	11,954.0	12,048.9	11,143.0	13,249.4	12,516.6	14,192.1
FEMALES.													
30 All ages—Crude rate...	916.8	1,162.5	1,300.6	1,818.4	1,327.88	1,305.19	1,104.1	1,184.81	1,100.21	1,956.9	1,162.7	916.5	1,535.4
31 Under 1 year	8,442.2	4,821.2	6,546.0	8,282.1	8,464.1	9,671.0	6,900.0	7,054.2	6,616.6	12,662.5	7,254.9	5,778.4	9,825.5
32 1 to 4 years	921.3	711.2	803.3	980.1	885.1	1,151.6	787.5	918.8	866.3	1,593.2	762.0	680.1	897.4
33 Under 5 years	2,376.4	1,392.8	1,756.0	2,376.4	2,337.3	2,897.4	1,979.9	2,146.4	2,016.6	3,812.0	2,020.3	1,669.2	2,603.6
34 5 to 9 years	375.5	384.8	397.4	531.8	267.0	279.7	232.3	273.6	260.0	426.6	241.1	192.4	316.5
35 10 to 14 years	192.3	154.8	271.5	229.1	237.5	231.1	215.9	223.1	188.4	593.7	221.4	147.9	330.5
36 15 to 19 years	358.3	477.4	367.2	422.2	440.5	410.9	330.3	431.9	361.5	1,113.1	483.7	267.0	792.0
37 20 to 24 years	390.5	582.6	458.9	459.1	621.9	649.9	483.6	692.5	599.0	1,450.5	750.1	441.4	1,177.3
38 25 to 34 years	517.2	586.6	479.9	745.6	730.6	669.2	620.3	807.7	742.6	1,314.5	946.1	605.7	1,440.6
39 35 to 44 years	560.5	775.0	656.4	902.0	787.7	756.8	679.4	798.8	683.6	1,652.8	1,078.1	772.1	1,516.3
40 45 to 54 years	894.2	1,169.5	1,062.1	1,683.4	1,108.0	1,116.3	915.2	1,096.8	953.3	2,206.6	1,495.1	1,026.7	2,239.2
41 55 to 64 years	1,890.3	2,160.3	2,331.7	3,498.5	1,979.4	2,110.4	1,921.1	2,129.8	1,975.0	3,584.7	2,491.0	2,166.2	3,137.0
42 65 to 74 years	3,559.6	5,237.0	5,219.5	8,491.5	4,818.9	4,805.7	4,207.1	4,611.6	4,554.6	5,180.2	4,876.6	4,494.3	5,633.2
43 75 years and over	10,354.6	13,069.9	13,732.5	15,802.8	13,391.6	13,364.3	11,885.0	12,228.0	12,335.3	11,399.5	12,862.2	12,310.2	13,635.2
Typhoid fever.													
BOTH SEXES.													
44 All ages—Adjusted rate.	0.8	2.2	1.5	0.9	10.0	33.7	8.1	20.6	19.5	30.2	15.7	12.1	21.3
45 Crude rate...	0.7	2.2	1.4	1.1	9.69	34.03	7.97	20.28	19.22	30.1	15.57	11.76	21.5
46 Under 1 year					1.8	10.7	5.5	1.7	1.8		7.5	3.9	13.5
47 1 to 4 years					8.6	23.7	8.6	11.1	11.5	6.1	7.1	3.3	12.8
48 Under 5 years					7.3	21.1	8.0	9.3	9.6	4.9	7.2	3.8	12.9
49 5 to 9 years					4.6	22.6	5.9	17.0	15.9	30.7	8.5	5.9	12.7
50 10 to 14 years			5.7		10.9	29.0	8.9	19.9	16.9	52.1	19.2	10.6	32.0
51 15 to 19 years		1.4	7.5		20.5	46.7	13.5	37.3	37.0	37.0	21.8	16.0	30.4
52 20 to 24 years		1.3		5.2	13.6	53.7	11.7	27.6	25.6	44.4	25.7	20.5	33.3
53 25 to 34 years		0.7	2.4		11.1	37.9	9.1	22.8	21.4	34.0	19.5	17.5	22.7
54 35 to 44 years				2.9	9.9	33.3	5.7	12.1	11.3	17.7	13.5	12.0	15.8
55 45 to 54 years		1.7	4.0	1.8	7.2	30.0	5.8	19.0	18.1	25.8	8.6	4.4	14.3
56 55 to 64 years			6.0		7.1	25.2	4.2	19.7	21.2	7.0	16.6	13.6	22.4
57 65 to 74 years				13.2	3.1	36.7	2.8	26.2	22.2	63.3	14.3	14.6	13.9
58 75 years and over					3.6	53.3	11.6	11.8	13.3		11.4	19.8	

¹ Exclusive of stillbirths.

CERTAIN ADJUSTED AND SPECIFIC RATES.

FROM ALL CAUSES AND CERTAIN SPECIFIED CAUSES, PER 100,000 ENUMERATED POPULATION, BY SEX, IN THE POPULATION OR MORE IN 1920, AND, FOR CERTAIN STATES AND CITIES, BY COUNTRY OF BIRTH OF MOTHERS OF

are shown in *italics*. States shown by color are those that had at least 200,000 colored population in 1920, and cities, by color, that had at least 100,000 in 1920. The ages are discussed on pp. 10, 11, 12.]

DEATH RATE PER 100,000 ENUMERATED POPULATION.													
MAINE.		MARYLAND.						BALTIMORE.					
		Total.		White.		Colored.		Total.		White.		Colored.	
1920	1910	1920	1910	1920	1910	1920	1910	1920	1910	1920	1910	1920	1910
1,244.1	1,425.1	1,445.8	1,620.5	1,283.7	1,444.3	2,274.7	2,421.4	1,571.7	2,024.9	1,397.3	1,778.7	2,676.8	3,525.8
1,545.8	1,714.2	1,473.59	1,606.13	1,340.71	1,454.68	2,127.2	2,297.7	1,547.5	1,925.4	1,404.8	1,722.1	2,368.1	3,056.5
11,979.6	14,044.0	12,602.4	15,213.2	10,721.9	13,191.7	21,707.7	23,795.2	13,203.6	20,959.1	11,557.0	17,624.6	23,983.7	42,952.5
850.4	1,282.7	1,052.0	1,428.3	878.0	1,180.9	1,943.2	2,495.4	1,251.3	1,775.0	1,033.3	1,491.8	2,887.5	3,729.6
3,027.7	3,948.8	3,401.2	4,217.4	2,863.8	3,605.3	6,133.9	6,848.8	3,810.8	5,553.4	3,256.8	4,654.3	7,844.8	11,704.4
242.9	378.2	290.9	311.9	267.4	274.4	399.7	468.7	311.7	389.0	287.1	347.2	483.3	670.0
188.6	288.0	221.6	280.9	191.5	223.8	359.7	524.2	224.6	373.1	191.1	278.6	468.0	1,023.2
383.7	416.1	413.7	470.4	301.8	349.1	980.9	1,011.8	394.6	492.1	305.5	385.9	955.6	1,142.6
470.0	571.4	633.5	649.1	516.5	500.9	1,154.7	1,274.0	652.1	698.3	537.2	565.2	1,189.9	1,328.4
605.8	636.1	758.0	813.0	631.5	675.8	1,367.4	1,424.8	735.6	936.8	599.9	754.1	1,374.6	1,748.4
760.2	810.2	895.4	1,019.6	747.8	853.1	1,578.1	1,792.7	976.6	1,345.4	809.9	1,094.3	1,737.5	2,526.0
1,054.5	1,229.2	1,428.5	1,551.3	1,215.3	1,375.1	2,522.6	2,441.5	1,707.0	2,067.5	1,416.8	1,771.5	3,306.9	3,678.3
2,223.1	2,215.6	2,705.8	2,981.7	2,513.3	2,855.3	4,011.7	3,727.6	3,155.2	3,935.3	2,900.4	3,724.0	5,321.7	5,496.2
5,049.5	5,013.8	5,815.8	6,023.5	5,653.6	5,893.3	6,950.5	6,805.5	6,491.0	7,432.3	6,312.4	7,194.3	8,222.9	9,424.7
13,501.2	14,612.5	13,728.2	14,510.0	13,969.3	14,589.7	12,129.0	14,011.3	13,650.3	15,887.0	13,966.3	15,911.0	10,693.3	15,664.6
1,578.4	1,744.9	1,482.6	1,689.9	1,357.0	1,548.2	2,096.8	2,341.2	1,574.0	2,084.7	1,436.5	1,853.5	2,370.6	3,428.2
13,264.9	15,255.8	13,895.8	16,794.2	11,570.4	14,548.4	25,588.0	26,569.0	14,370.8	23,444.1	12,515.2	19,046.6	27,168.2	52,262.8
919.0	1,307.7	1,063.3	1,478.9	879.7	1,225.6	2,036.4	2,615.2	1,254.7	1,836.8	1,031.3	1,545.1	2,987.5	3,931.5
3,351.1	4,206.9	3,695.9	4,612.0	3,053.0	3,939.1	7,039.8	7,612.1	4,101.7	6,105.6	3,496.5	4,970.6	8,673.2	14,105.7
265.9	413.2	310.0	306.6	293.6	273.3	387.8	450.2	357.6	371.9	332.4	350.6	543.9	522.9
216.5	314.5	232.9	267.2	213.8	222.8	321.9	460.9	223.1	352.2	199.8	269.2	405.3	977.6
450.1	460.7	346.9	432.6	275.0	340.4	689.5	859.5	306.0	489.6	252.0	394.8	691.6	1,165.8
415.5	596.4	559.0	636.1	453.4	499.2	1,022.6	1,323.8	586.6	719.7	465.2	552.3	1,190.7	1,599.3
516.4	596.0	708.9	866.2	605.0	727.8	1,217.5	1,492.2	727.0	1,030.6	594.4	829.9	1,364.9	1,962.6
732.8	758.8	871.3	1,084.5	751.0	955.2	1,416.7	1,673.3	985.9	1,548.3	850.3	1,310.8	1,583.5	2,660.8
1,070.3	1,241.9	1,461.0	1,667.3	1,281.7	1,550.5	2,303.5	2,240.7	1,784.8	2,320.8	1,543.4	2,061.2	2,985.7	3,707.0
2,259.3	2,370.2	2,808.7	3,313.1	2,672.6	3,241.4	3,634.0	3,715.0	3,383.3	4,701.2	3,187.1	4,498.9	4,935.0	6,189.5
5,241.5	5,169.1	6,252.0	6,391.1	6,116.8	6,288.3	7,138.6	6,964.0	7,329.7	8,862.4	7,174.9	8,187.8	8,817.6	9,780.0
14,065.7	14,652.5	13,510.6	14,393.0	13,774.2	14,567.9	11,903.0	13,279.7	13,487.3	15,529.7	13,742.4	15,631.9	11,375.7	14,479.6
15,12.4	1,682.6	1,464.4	1,523.2	1,324.2	1,362.0	2,158.3	2,255.1	1,521.8	1,778.2	1,374.0	1,599.1	2,365.7	2,736.3
10,640.4	12,825.7	11,270.3	13,559.9	9,836.7	11,759.8	17,954.6	21,010.9	11,994.5	18,420.5	10,550.6	16,174.5	20,969.3	33,233.3
780.2	1,257.2	1,040.6	1,376.9	876.3	1,134.7	1,863.5	2,381.2	1,247.9	1,712.3	1,035.4	1,437.4	2,793.0	3,538.5
2,695.4	3,686.6	3,108.0	3,814.0	2,665.3	3,259.3	5,262.3	6,113.0	3,517.6	4,992.8	3,013.0	4,330.8	7,061.6	9,389.8
219.5	337.8	271.3	317.3	240.4	275.6	411.4	488.5	265.2	406.0	240.7	343.9	427.3	804.1
160.5	261.2	210.2	294.7	168.8	224.9	397.1	585.9	226.0	392.9	182.5	287.7	521.9	1,060.4
317.9	370.8	431.6	506.9	329.3	357.6	1,164.4	1,150.6	474.9	494.4	355.5	378.0	1,152.0	1,126.8
322.8	545.6	709.2	842.5	576.3	502.6	1,281.7	1,228.9	713.6	679.6	608.1	576.9	1,189.3	1,126.1
695.5	677.0	807.2	761.6	658.2	625.4	1,514.0	1,361.2	744.1	849.0	605.4	681.9	1,383.9	1,561.2
788.6	864.5	919.5	954.7	744.7	751.9	1,745.0	1,916.0	937.3	1,154.1	770.0	890.4	1,900.6	2,398.1
1,036.9	1,215.4	1,395.8	1,432.6	1,146.6	1,197.4	2,796.4	2,657.4	1,627.8	1,528.6	1,292.1	1,499.7	3,699.0	3,650.3
2,184.3	2,050.5	2,601.9	2,647.4	2,353.4	2,471.5	4,474.9	3,741.6	2,939.0	3,253.0	2,632.8	3,034.2	5,739.1	4,874.5
4,845.7	4,850.9	5,408.4	5,672.0	5,222.4	5,523.4	6,751.6	6,638.5	5,798.9	6,712.3	5,601.9	6,428.6	7,724.6	9,136.0
13,016.7	14,576.0	13,905.8	14,602.2	14,125.2	14,607.0	12,340.4	14,572.1	13,768.0	16,110.4	14,111.3	16,088.4	10,148.0	16,301.7
8.9	20.4	6.9	40.5	5.6	39.1	12.8	46.0	4.6	40.5	3.6	39.3	9.9	49.7
9.0	20.3	6.90	40.76	5.64	39.43	13.1	46.8	4.8	42.1	3.7	40.8	11.0	49.4
3.9	13.8	0.9	3.6	1.0	4.4	33.9	33.9	18.8	18.8	16.5	16.5	18.9	18.9
2.7	8.7	0.7	14.6	10.1	10.1	28.9	28.9	13.5	13.5	13.2	13.2	15.1	15.1
5.6	9.0	5.6	32.9	4.2	27.8	54.2	54.2	28.2	28.2	20.8	20.8	77.9	77.9
10.0	21.7	11.4	31.6	10.4	25.7	11.8	11.8	71.9	71.9	21.3	21.3	65.0	65.0
12.5	23.0	10.7	75.0	6.5	70.8	30.0	30.0	98.9	98.9	6.6	6.6	78.8	78.8
16.4	35.6	12.1	59.2	61.2	61.2	28.8	28.8	50.8	50.8	9.7	9.7	51.2	51.2
4.6	27.1	5.5	54.4	8.3	55.3	5.0	5.0	50.4	50.4	5.2	5.2	65.4	65.4
24.3	24.3	6.6	42.8	5.7	42.7	14.3	14.3	48.0	48.0	7.4	7.4	49.8	49.8
15.8	19.6	8.4	27.6	7.0	29.3	15.9	15.9	19.1	19.1	5.0	5.0	22.2	22.2
9.2	15.3	4.2	20.5	4.8	34.5	15.9	15.9	2.1	2.1	17.2	17.2	5.6	5.6
7.3	14.6	1.9	20.4	2.2	15.9	47.7	47.7	23.4	23.4	2.3	2.3	19.6	19.6
10.0	10.0	18.0	18.0	20.9	20.9	16.4	16.4	17.1	17.1	17.1	17.1	54.8	54.8

MORTALITY RATES.

TABLE IV.—CRUDE AND ADJUSTED DEATH RATES AT ALL AGES, AND SPECIFIC DEATH RATES IN 13 AGE GROUPS, TOTAL REGISTRATION STATES OF 1910 AND 1920, EACH REGISTRATION STATE, AND EACH CITY OF 500,000 WHITE PERSONS, FOR 1920—Continued.

[The populations used in computing rates are those enumerated at the Federal censuses of April 15, 1910, and January 1, 1920. Rates for deaths numbering less than 5 adjusted rates and unknown

CAUSE OF DEATH, AGE, AND SEX.		DEATH RATE PER 100,000 ENUMERATED POPULATION.												
		CHICAGO—continued.				INDIANA.		KANSAS.	KENTUCKY.			LOUISIANA.		
		Country of birth of mother: 1920.				1920	1910	1920	1920			1920		
		United States.	Denmark, Norway, and Sweden.	Germany (includes German Poland).	Ireland.				Total.	White.	Colored.	Total.	White.	Colored.
Typhoid fever—Con.														
MALES.														
1	All ages—Crude rate...	1.0	3.3	2.4	2.3	10.74	35.49	8.2	19.71	18.67	29.5	16.3	11.7	23.7
2	Under 1 year.....						10.6	5.5						
3	1 to 4 years.....	4.1				9.3	17.9	11.7	9.3	9.0	12.3	14.8	7.8	27.2
4	Under 5 years.....	3.3				7.5	16.4	10.5	7.4	7.2	9.9	10.6	7.4	16.1
5	5 to 9 years.....					4.9	17.9	6.4	16.0	11.9	26.5	11.4	7.5	18.2
6	10 to 14 years.....					13.7	21.7	6.6	18.0	13.5	43.2	20.1	10.6	13.8
7	15 to 19 years.....	3.0	15.8	11.5		19.6	46.5	12.4	42.4	44.7	19.0	20.9	14.5	31.1
8	20 to 24 years.....	2.8				16.6	65.5	13.0	29.0	27.0	46.2	23.3	20.0	41.6
9	25 to 34 years.....		4.8			10.8	42.3	10.1	23.2	20.7	43.6	22.7	21.6	24.6
10	35 to 44 years.....			6.5	6.8	14.9	40.4	6.8	17.0	15.4	29.5	13.2	7.2	22.7
11	45 to 54 years.....			3.7		8.4	30.4	4.3	17.4	16.1	26.5	8.3	2.0	17.5
12	55 to 64 years.....		11.9			5.1	31.2	3.1	17.4	19.4		12.0	11.1	15.7
13	65 to 74 years.....				29.7	3.0	30.6	5.3	16.8	16.0	24.4	9.4	14.4	
14	75 years and over.....					3.7	64.0	16.2	12.0	13.4				
FEMALES.														
15	All ages—Crude rate...	0.5	1.1	0.6		8.60	32.48	7.7	20.86	19.78	30.7	14.9	11.9	19.4
16	Under 1 year.....					3.6	10.8	5.6	3.5	3.8				
17	1 to 4 years.....					7.8	29.7	5.4	13.1	14.1				9.5
18	Under 5 years.....					7.0	25.8	5.4	11.2	12.0		3.6		7.7
19	5 to 9 years.....					4.3	27.6	5.5	21.2	20.0		7.3	4.5	11.6
20	10 to 14 years.....					8.1	36.4	11.2	24.0	20.5	61.1	13.2	10.7	29.4
21	15 to 19 years.....					21.3	46.9	14.7	32.2	30.0	54.3	22.5	17.4	29.8
22	20 to 24 years.....			6.1		10.6	41.8	10.5	26.2	24.2	42.7	23.3	21.0	26.5
23	25 to 34 years.....	1.3				11.4	32.3	8.1	22.4	22.0	25.2	16.5	13.3	21.1
24	35 to 44 years.....					4.7	25.7	4.6	7.0	7.1	5.9	13.9	17.3	9.0
25	45 to 54 years.....	3.7	3.0			5.9	29.5	7.5	20.9	20.4	24.9	8.8	7.2	11.4
26	55 to 64 years.....					9.3	18.6	5.6	22.4	23.1	15.5	21.9	16.6	32.8
27	65 to 74 years.....					3.2	43.3		36.4	28.9	105.2	19.6	14.7	29.1
28	75 years and over.....					3.5	42.3	6.3	11.7	13.2		20.8	55.7	
Measles.														
BOTH SEXES.														
29	All ages—Adjusted rate...	3.6	3.9	4.3	3.0	13.4	18.1	4.8	10.8	11.3	6.7	2.3	2.9	1.3
30	Crude rate.....	4.6	1.6	1.2	1.1	11.88	16.59	4.52	11.17	11.33	5.1	2.39	3.10	1.3
31	Under 1 year.....	30.1				155.4	126.6	55.1	73.9	75.7	49.6	19.9	19.6	20.8
32	1 to 4 years.....	25.6	30.2	27.3	33.3	67.1	101.6	24.5	42.4	41.0	60.8	9.5	11.3	6.4
33	Under 5 years.....	26.5	25.2	22.9	27.1	34.0	106.7	30.4	48.7	47.9	53.6	11.5	12.9	9.0
34	5 to 9 years.....	3.9	9.9	15.3		11.2	17.7	3.2	14.6	15.9		2.7	4.4	
35	10 to 14 years.....					5.5	9.0	3.3	5.9	6.4		0.9	1.5	
36	15 to 19 years.....					7.1	3.9	3.1	6.3	7.5		2.1	2.7	1.3
37	20 to 24 years.....	1.4				2.9	4.6	1.3	4.3	4.8		1.2	2.0	
38	25 to 34 years.....					1.5	5.6	1.1	2.6	2.9		0.7	1.2	
39	35 to 44 years.....					2.8	4.8	0.4	3.8	4.3		0.9	0.8	1.1
40	45 to 54 years.....					2.2	3.2		2.7	3.0				
41	55 to 64 years.....					2.2	5.5		3.5	3.9				
42	65 to 74 years.....					0.8	1.9		13.7	15.3		2.4	3.6	
43	75 years and over.....					3.6	4.6		6.9	6.7				
MALES.														
44	All ages—Crude rate...	4.7	2.2	0.6	2.3	11.15	15.90	3.8	10.84	11.27	6.7	3.0	4.1	1.2
45	Under 1 year.....	42.7				182.4	130.5	49.1	77.9	76.2	102.1	34.6	38.8	27.2
46	1 to 4 years.....	22.3	59.0	27.0	65.8	60.0	114.5	24.7	48.0	46.1	73.5	9.4	12.9	3.2
47	Under 5 years.....	26.2	49.2	22.8	63.6	33.4	117.8	29.4	54.0	52.1	79.1	14.2	17.9	7.8
48	5 to 9 years.....	5.9				9.0	17.1	3.2	15.1	16.3		3.5	5.3	
49	10 to 14 years.....					3.6	7.0	1.1	5.1	5.6		0.9	1.5	
50	15 to 19 years.....					10.2	3.8	2.5	5.9	6.6		3.3	3.6	2.8
51	20 to 24 years.....					2.5	3.2		1.9	1.9		2.5	4.0	
52	25 to 34 years.....					0.9	3.2		1.7	2.2				
53	35 to 44 years.....					0.5	1.6	0.8	2.0	2.3		0.9	1.4	
54	45 to 54 years.....					1.2	1.4		1.7	1.9				
55	55 to 64 years.....					3.4	2.1		2.7	3.0				
56	65 to 74 years.....					1.5			9.6	10.7		4.7	7.2	
57	75 years and over.....													

TABLE IV.—CRUDE AND ADJUSTED DEATH RATES AT ALL AGES, AND SPECIFIC DEATH RATES IN 13 AGE GROUPS, TOTAL REGISTRATION STATES OF 1910 AND 1920, EACH REGISTRATION STATE, AND EACH CITY OF 500,000 WHITE PERSONS, FOR 1920—Continued.

[The populations used in computing rates are those enumerated at the Federal Censuses of April 15, 1910, and January 1, 1920. Rates for deaths numbering less than 5 adjusted rates and unknown

CAUSE OF DEATH, AGE, AND SEX.		DEATH RATE PER 100,000 ENUMERATED POPULATION.												
		CHICAGO—continued.				INDIANA.		KANSAS.	KENTUCKY.			LOUISIANA.		
		Country of birth of mother: 1920.				1920	1910	1920	1920			1920		
		United States.	Denmark, Norway, and Sweden.	Germany (includes German Poland).	Ireland.				Total.	White.	Colored.	Total.	White.	Colored.
Whooping cough.														
BOTH SEXES.														
1	All ages—Adjusted rate.	6.4	5.8	5.5	12.2	12.2	13.0	15.1	13.6	34.6	10.0	8.0	13.3	
2	Crude rate....	8.2	2.2	1.2	4.3	10.61	14.70	12.04	15.97	14.81	26.7	10.23	8.48	13.0
3	Under 1 year.....	120.3	75.6	213.8	143.6	317.9	365.4	352.7	331.6	308.3	644.4	270.7	200.4	391.8
4	1 to 4 years.....	36.9	45.3	13.7	83.4	47.5	77.5	48.4	69.0	59.5	194.6	40.2	33.9	51.1
5	Under 5 years.....	53.0	50.3	45.9	94.7	99.2	136.1	107.3	121.4	109.2	283.2	84.6	66.0	116.2
6	5 to 9 years.....	1.0			11.9	6.3	6.4	4.3	7.3	6.4	17.5	2.2	2.9	1.2
7	10 to 14 years.....	1.2				0.7		1.1	2.9	2.8	4.3	0.9	1.5	
8	15 to 19 years.....					0.8	0.4	0.6						
9	20 to 24 years.....						0.4		0.5	0.5				
10	25 to 34 years.....					0.2			0.3	0.4				
11	35 to 44 years.....						0.3	0.4						
12	45 to 54 years.....													
13	55 to 64 years.....													
14	65 to 74 years.....						1.9		1.2	1.4				
15	75 years and over.....					1.8								
MALES.														
16	All ages—Crude rate....	7.7	1.1		2.5	9.87	12.36	10.1	14.50	13.44	24.4	10.1	9.7	10.7
17	Under 1 year.....	119.5	147.1		144.7	300.5	335.2	349.3	321.9	286.7	817.2	251.9	217.2	312.7
18	1 to 4 years.....	32.4			32.9	39.7	64.4	32.5	58.1	52.5	134.8	39.9	38.8	41.8
19	Under 5 years.....	49.1	24.6		53.6	89.6	119.2	93.6	110.6	99.2	266.8	80.6	73.2	93.5
20	5 to 9 years.....					9.0	1.5	3.2	6.2	5.2	17.6	4.4	6.8	2.3
21	10 to 14 years.....	2.4				0.7			2.9	5.2		0.9	1.5	
22	15 to 19 years.....					1.5	0.8							
23	20 to 24 years.....													
24	25 to 34 years.....													
25	35 to 44 years.....						0.5							
26	45 to 54 years.....													
27	55 to 64 years.....													
28	65 to 74 years.....								2.4	2.7				
29	75 years and over.....													
FEMALES.														
30	All ages—Crude rate....	8.6	3.2	2.3	6.2	11.38	17.15	14.1	17.49	16.24	29.0	10.4	7.2	15.2
31	Under 1 year.....	121.1		417.8	142.5	335.8	396.4	356.1	341.6	330.6	481.5	289.8	183.1	469.8
32	1 to 4 years.....	41.5	32.8	27.7	132.2	55.4	91.0	64.7	80.2	66.7	253.5	40.6	28.7	60.3
33	Under 5 years.....	56.9	77.4	22.4	136.2	109.1	153.6	121.6	132.5	119.5	299.2	88.7	58.7	138.5
34	5 to 9 years.....	2.0			24.2	3.6	11.5	5.5	8.5	7.7	17.4			
35	10 to 14 years.....					0.7		2.2	3.0	2.5	8.7	0.9	1.5	
36	15 to 19 years.....							1.2						
37	20 to 24 years.....								0.9	1.1				
38	25 to 34 years.....					0.4			0.7	0.8				
39	35 to 44 years.....							0.9						
40	45 to 54 years.....													
41	55 to 64 years.....													
42	65 to 74 years.....													
43	75 years and over.....					8.5	8.9							
Diphtheria and croup.														
BOTH SEXES.														
44	All ages—Adjusted rate.	27.0	20.5	38.7	29.1	13.8	16.0	14.6	16.5	16.8	11.8	5.9	6.3	5.2
45	Crude rate....	32.0	9.1	11.9	13.0	12.35	14.51	13.90	17.59	18.44	9.7	6.17	6.75	5.3
46	Under 1 year.....	47.3				27.1	57.0	16.5	116.8	114.5	148.7	44.7	31.4	67.5
47	1 to 4 years.....	137.4	105.7	204.9	133.4	58.2	80.7	75.5	102.4	106.9	42.6	35.5	41.4	25.5
48	Under 5 years.....	120.0	88.1	172.0	108.2	52.2	75.9	64.1	105.3	108.4	63.5	37.3	39.5	33.6
49	5 to 9 years.....	80.9	78.9	142.2	119.3	44.9	45.7	46.4	32.0	32.9	21.9	9.9	11.7	6.9
50	10 to 14 years.....	21.9	17.0	22.9	20.8	17.5	14.1	12.3	5.5	5.2	8.7	1.8	1.5	2.3
51	15 to 19 years.....	8.6		8.7		3.9	5.4	3.1	1.3	0.9	4.6	2.1	2.7	1.3
52	20 to 24 years.....	1.3		3.2		2.9	1.6	0.7	1.4	1.1	4.4	0.6		1.4
53	25 to 34 years.....	2.7		1.4	6.0	1.3	0.9	2.2	0.3	0.3				
54	35 to 44 years.....	1.0			5.9	1.8	0.6	0.9				0.5	0.8	
55	45 to 54 years.....	1.7				0.3	0.4	0.6						
56	55 to 64 years.....	3.4				1.3	0.5	2.5	0.7		7.0			
57	65 to 74 years.....								2.5	2.3				
58	75 years and over.....					1.8						5.7		13.3

TABLE IV.—CRUDE AND ADJUSTED DEATH RATES AT ALL AGES, AND SPECIFIC DEATH RATES IN 13 AGE GROUPS, TOTAL REGISTRATION STATES OF 1910 AND 1920, EACH REGISTRATION STATE, AND EACH CITY OF 500,000 WHITE PERSONS, FOR 1920—Continued.

[The populations used in computing rates are those enumerated at the Federal censuses of April 15, 1910, and January 1, 1920. Rates for deaths numbering less than 5 adjusted rates and unknown

CAUSE OF DEATH, AGE, AND SEX.		DEATH RATE PER 100,000 ENUMERATED POPULATION.												
		CHICAGO—continued.				INDIANA.		KANSAS.	KENTUCKY.			LOUISIANA.		
		Country of birth of mother: 1920.				1920	1910	1920	1920			1920		
		United States.	Denmark, Norway, and Sweden.	Germany (includes German Poland).	Ireland.				Total.	White.	Colored.	Total.	White.	Colored.
Diphtheria and croup—Continued.														
MALES.														
1	All ages—Crude rate....	34.5	5.4	13.1	11.4	11.28	14.75	14.0	17.08	18.13	6.7	5.4	6.3	4.0
2	Under 1 year.....	76.8				25.0	74.1	16.4	149.1	145.2	204.3	39.5	31.0	54.4
3	1 to 4 years.....	154.0	59.0	296.5	164.5	55.0	81.4	87.2	103.6	109.5	24.5	31.7	38.8	19.3
4	Under 5 years.....	139.2	49.2	250.3	134.0	49.2	79.9	73.6	112.7	116.6	59.3	33.2	37.3	26.0
5	5 to 9 years.....	76.8	57.7	125.6	70.7	45.1	49.1	45.9	25.3	26.0	17.6	8.9	10.1	6.9
6	10 to 14 years.....	24.4		23.1	20.7	13.7	13.2	11.1	2.2	2.4		1.3	1.5	2.3
7	15 to 19 years.....	6.0		8.9		3.9	4.6	2.5				2.2	3.6	
8	20 to 24 years.....					2.5			1.0	1.1				
9	25 to 34 years.....	2.7			6.6		0.5	1.4						
10	35 to 44 years.....	1.9					0.5							
11	45 to 54 years.....					0.6								
12	55 to 64 years.....					1.7	1.0							
13	65 to 74 years.....													
14	75 years and over.....					3.7								
FEMALES.														
15	All ages—Crude rate....	29.6	12.7	10.7	14.4	13.46	14.27	13.8	18.16	18.76	12.8	6.9	7.2	6.5
16	Under 1 year.....	17.3				29.2	39.6	16.7	83.6	82.7	96.3	50.0	31.8	80.5
17	1 to 4 years.....	120.3	154.6	110.8	101.4	61.4	79.9	63.4	101.1	104.3	60.4	39.4	44.1	31.7
18	Under 5 years.....	100.4	129.0	92.4	81.9	55.3	71.6	54.3	97.6	100.0	67.6	41.4	41.7	41.0
19	5 to 9 years.....	85.0	101.3	159.0	189.2	44.7	42.1	46.9	38.9	40.0	22.1	10.9	13.4	6.9
20	10 to 14 years.....	19.5	54.4	22.6	20.8	21.4	15.0	13.5	9.0	8.2	17.5	1.3	1.5	2.3
21	15 to 19 years.....	11.1		8.5		3.9	6.2	3.7	2.5	1.9	9.0	2.0	1.7	2.5
22	20 to 24 years.....	2.4		6.1		3.3	3.2	1.3	1.9	1.1	3.5	1.1		2.6
23	25 to 34 years.....	2.6		2.6	5.6	2.6	1.4	2.9	0.6	0.6				
24	35 to 44 years.....				10.9	3.6	0.6	1.8				0.9	1.6	
25	45 to 54 years.....	3.7					0.8	1.2						
26	55 to 64 years.....	7.1				0.9		5.6	1.5		15.5			
27	65 to 74 years.....								5.2	5.3				
28	75 years and over.....											10.4		25.0
Influenza.														
BOTH SEXES.														
29	All ages—Adjusted rate.	47.2	59.0	50.9	77.9	76.3	18.2	83.0	77.1	76.2	86.2	54.2	48.3	63.7
30	Crude rate.....	45.1	62.4	59.0	79.6	73.32	19.88	83.26	76.06	75.03	85.6	50.93	45.32	59.7
31	Under 1 year.....	103.1		112.6	227.2	406.5	53.5	319.6	336.7	324.9	495.7	231.0	196.4	290.4
32	1 to 4 years.....	69.7	90.6	41.0	66.7	102.6	15.0	112.6	99.4	99.6	97.3	50.9	50.8	51.1
33	Under 5 years.....	76.1	75.5	57.3	108.2	160.8	22.9	152.7	146.8	144.6	175.8	85.6	78.9	96.8
34	5 to 9 years.....	15.3	19.7		11.9	23.3	3.0	29.1	33.0	32.9	35.1	15.7	12.5	20.7
35	10 to 14 years.....	8.5		5.7		17.5	2.3	22.9	22.5	22.6	21.7	18.2	12.1	27.4
36	15 to 19 years.....	28.3	30.2	21.8	36.6	46.4	2.3	51.6	46.2	43.4	74.1	27.6	16.9	43.6
37	20 to 24 years.....	52.7	38.9	45.4	74.3	53.5	4.0	72.4	51.9	51.7	53.3	37.9	29.3	50.7
38	25 to 34 years.....	65.0	39.8	69.1	99.8	92.7	5.8	115.7	76.6	78.0	65.4	60.7	64.4	54.9
39	35 to 44 years.....	45.0	62.6	50.0	55.6	73.3	7.6	88.9	72.1	71.1	79.6	54.6	51.8	58.9
40	45 to 54 years.....	34.2	51.6	65.0	69.7	51.4	10.1	62.3	56.7	51.8	92.1	65.2	48.2	90.7
41	55 to 64 years.....	47.9	84.5	67.1	90.2	71.3	26.9	66.7	88.8	86.2	112.5	78.1	66.3	100.6
42	65 to 74 years.....	48.7	109.2	95.9	250.6	159.7	104.4	146.4	191.2	192.7	177.3	121.9	98.3	167.0
43	75 years and over.....	136.2	222.0	319.3	225.8	385.2	472.7	244.1	429.5	435.8	377.8	261.1	296.7	213.2
MALES.														
44	All ages—Crude rate....	43.7	67.6	59.4	75.3	75.55	19.16	79.4	68.02	66.28	84.3	50.7	43.6	62.2
45	Under 1 year.....	110.9		292.0	289.4	468.6	52.9	420.2	362.6	344.8	612.9	212.4	178.4	271.9
46	1 to 4 years.....	62.8	118.1	30.9	98.7	110.8	21.5	109.4	109.5	107.6	134.8	55.2	53.6	57.8
47	Under 5 years.....	72.0	98.8	113.8	134.0	179.2	27.8	169.2	159.9	155.0	227.3	85.3	77.6	98.7
48	5 to 9 years.....	19.7	19.2		25.6	27.8	3.0	26.7	33.5	35.6	3.8	15.1	10.1	23.0
49	10 to 14 years.....	9.3			20.7	17.3	2.3	16.6	21.1	21.4	17.3	16.4	12.1	23.1
50	15 to 19 years.....	23.9	47.3	17.8	54.0	47.9	3.8	59.3	52.5	51.2	66.4	28.7	16.3	48.1
51	20 to 24 years.....	58.7	35.8	48.3	59.3	42.4	2.4	57.3	41.6	42.2	37.0	27.1	16.0	44.8
52	25 to 34 years.....	53.3	101.6	67.7	91.9	78.9	6.4	100.7	48.6	47.9	54.5	57.5	63.5	47.2
53	35 to 44 years.....	50.0	56.0	49.0	56.7	70.9	6.5	96.8	60.0	57.8	76.8	58.0	51.6	68.2
54	45 to 54 years.....	44.8	71.2	84.8	48.3	44.8	11.0	53.6	52.2	46.4	92.9	72.8	50.5	104.8
55	55 to 64 years.....	46.3	83.1	66.9	77.8	70.9	24.9	52.8	76.1	71.5	115.7	72.0	59.2	95.8
56	65 to 74 years.....	17.6	100.3	38.0	267.4	161.2	86.4	142.9	178.0	173.4	219.9	126.4	108.2	160.0
57	75 years and over.....	102.5	213.7	308.5	372.1	351.6	443.6	189.4	270.7	255.4	402.1	299.1	310.1	285.0

CERTAIN ADJUSTED AND SPECIFIC RATES.

FROM ALL CAUSES AND CERTAIN SPECIFIED CAUSES, PER 100,000 ENUMERATED POPULATION, BY SEX, IN THE POPULATION OR MORE IN 1920, AND, FOR CERTAIN STATES AND CITIES, BY COUNTRY OF BIRTH OF MOTHERS OF

are shown in *italics*. States shown by color are those that had at least 200,000 colored population in 1920, and cities, by color, that had at least 100,000 in 1920. The ages are discussed on pp. 10, 11, 12.]

DEATH RATE PER 100,000 ENUMERATED POPULATION.														
MAINE.		MARYLAND.						BALTIMORE.						
		Total.		White.		Colored.		Total.		White.		Colored.		
1920	1910	1920	1910	1920	1910	1920	1910	1920	1910	1920	1910	1920	1910	
9.3	13.5	13.6	13.8	15.2	14.4	5.7	11.3	13.6	13.1	14.9	14.0	5.6	7.6	1
26.7	39.9	72.5	70.2	79.0	84.5	39.7	225.5	66.2	58.0	75.8	44.6	96.4	146.0	2
52.3	90.7	108.9	92.1	119.3	103.8	53.6	39.6	124.7	119.0	128.4	135.5	73.7	50.7	3
47.3	80.1	101.4	87.6	111.1	89.7	50.6	78.4	112.0	106.9	117.1	117.7	73.7	50.7	4
33.2	41.8	26.2	26.8	30.0	33.0	7.9		27.7	20.2	31.5	23.1			5
5.7	12.3	5.7	9.2	6.9	11.3									6
5.1	6.1		1.6											7
	3.2						9.0							8
	1.8	0.8	3.0	1.0	1.3		10.9	1.5	4.1	1.8			23.4	9
2.0														10
4.5														11
														12
														13
														14
7.4	13.1	12.9	12.6	14.9	13.3	3.3	9.4	14.0	10.0	16.1	11.4	1.8	2.2	15
15.9	18.4	47.5	66.1	57.7	45.6		150.9	68.5	39.5	79.6	45.4			16
33.5	78.1	94.3	84.4	111.1	91.1	10.3	56.7	143.1	77.2	158.7	88.8	30.4		17
29.7	64.5	84.9	80.8	100.4	82.0	3.1	75.6	127.4	69.8	142.2	80.3	28.2		18
33.8	45.2	28.1	30.1	30.9	37.5	15.5		18.7	36.2	21.6	41.8			19
5.7	15.5	5.8	6.2	7.0	7.7				4.0		4.6			20
5.1	3.1	3.1		3.3										21
		3.0	1.6	3.7	2.0			2.7		3.3				22
1.8	1.8	1.7		2.1				1.5		1.8				23
2.0		1.0	1.2										15.9	24
														25
			2.6		5.0									26
	5.0													27
	9.5													28
														29
72.7	12.0	47.4	15.8	41.8	13.8	75.8	25.7	43.5	11.9	36.6	10.9	88.4	16.8	30
77.0	16.6	47.67	15.52	42.66	14.02	72.3	22.3	44.2	11.5	37.8	10.8	81.0	15.3	30
489.8	93.3	224.1	14.4	149.3	19.3	586.2	18.8	195.3	9.8	108.7		762.2	74.2	31
94.3	15.8	61.5	15.5	47.9	11.2	131.3	33.9	69.7	16.8	52.0	11.0	202.9	56.8	32
171.7	32.0	94.6	15.2	68.4	11.6	227.6	30.8	96.6	15.4	64.0	8.8	334.3	60.3	33
16.8	4.5	16.7	4.5	14.4	2.8	27.4	11.6	9.3	2.0	7.1	2.3	24.8		34
14.3		17.2	3.1	17.4	2.9	16.0	4.1	9.7	4.1	9.2	4.7	13.4		35
39.1		26.0	2.8	19.5	1.9	55.8	4.3	25.9	1.8	20.6	2.1	59.0		36
50.8		27.1	0.8	24.9	1.0	37.0		26.2		26.8		23.5		37
81.3	1.3	57.1	5.8	55.5	4.8	64.4		45.9	3.0	41.3	1.2	67.7	10.9	38
88.7	4.1	47.9	5.9	49.0	5.0	43.0	9.9	41.7	7.5	41.8	7.6	41.2	7.1	39
41.9	4.9	43.4	14.2	34.1	12.3	91.4	23.9	50.9	15.5	39.6	10.2	113.2	44.3	40
75.2	23.7	61.4	37.2	51.4	27.0	129.7	97.4	71.0	24.3	56.0	24.1	198.6	25.4	41
117.0	56.1	85.2	120.3	88.5	119.2	61.9	127.2	81.1	99.4	84.8	104.7	45.7	54.8	42
336.7	249.2	172.8	258.7	171.2	251.2	183.2	305.5	102.1	139.0	113.0	154.0			43
														44
71.3	15.1	46.2	12.1	43.1	11.5	61.4	14.8	42.9	7.5	38.3	7.4	69.5	7.6	44
426.6	79.7	210.9	14.0	158.1	17.3	476.3		172.0		121.2		522.5		45
98.1	10.5	69.8	14.4	58.6	15.5	128.6	9.9	73.4	19.0	58.0	16.3	192.7	38.9	46
162.8	24.9	98.7	14.4	78.9	15.3	202.6	7.3	94.8	15.3	71.6	13.1	270.3	30.7	47
13.9	6.0	12.4		10.0		22.7		3.1		3.5				48
14.2		19.9	4.6	20.7	3.8	16.1	8.2	3.3	4.2	3.7	4.8			49
47.2		25.8	3.2	25.7	1.9	26.2	9.0	20.4		23.3				50
39.9		25.4	1.7	20.0	2.0	50.3		25.6		20.5		51.0		51
74.8	3.6	51.0	5.9	56.3	4.3	25.1	10.9	46.1	4.1	48.5	2.5	34.6	11.7	52
74.5	2.0	43.9	7.0	44.8	7.1	39.5	6.5	40.8	7.7	40.9	9.4	40.1		53
47.2	4.7	50.2	12.5	41.1	15.0	93.0		51.7	7.1	41.4	3.1	103.0		54
59.3	13.1	61.5	28.1	50.1	18.1	132.4	84.4	77.3	19.3	48.4	14.6	306.0	53.3	55
118.4	57.2	79.7	69.7	82.7	65.7	60.2	91.6	75.6	40.2	83.4	45.2			56
323.5	260.9	149.5	204.8	149.2	205.4	151.6	301.2	142.6	30.3	159.8	38.1			57

MORTALITY RATES.

TABLE IV.—CRUDE AND ADJUSTED DEATH RATES AT ALL AGES, AND SPECIFIC DEATH RATES IN 13 AGE GROUPS, TOTAL REGISTRATION STATES OF 1910 AND 1920, EACH REGISTRATION STATE, AND EACH CITY OF 500,000 WHITE PERSONS, FOR 1920—Continued.

[The populations used in computing rates are those enumerated at the Federal censuses of April 15, 1910, and January 1, 1920. Rates for deaths numbering less than 5 adjusted rates and unknown

CAUSE OF DEATH, AGE, AND SEX.	DEATH RATE PER 100,000 ENUMERATED POPULATION.												
	CHICAGO—continued.				INDIANA.		KANSAS.	KENTUCKY.			LOUISIANA.		
	Country of birth of mother: 1920.				1920	1910	1920	1920			1920		
	United States.	Denmark, Norway, and Sweden.	Germany (includes German Poland).	Ireland.				Total.	White.	Colored.	Total.	White.	Colored.
Influenza—Continued.													
FEMALES.													
1 All ages—Crude rate....	46.6	57.3	58.7	83.5	81.18	20.64	87.3	84.35	84.07	86.9	51.2	47.1	57.3
2 Under 1 year.....	95.1			284.9	343.1	54.0	217.0	310.2	304.3	385.2	249.8	214.9	308.7
3 1 to 4 years.....	76.8	61.8		53.8	94.3	8.4	116.0	88.9	91.1	60.4	48.6	47.9	44.4
4 Under 5 years.....	80.3	51.6		81.9	142.0	17.7	135.7	133.2	133.8	125.5	35.8	80.3	94.9
5 5 to 9 years.....	11.9	20.5			24.9	5.1	31.6	32.5	30.0	60.9	16.3	14.9	18.5
6 10 to 14 years.....	7.3		11.5	41.6	17.7	2.8	29.2	24.0	23.7	26.2	20.0	12.2	31.7
7 15 to 19 years.....	33.3	14.5	25.6	17.6	44.9	5.6	44.0	39.9	35.6	81.4	26.6	17.4	39.7
8 20 to 24 years.....	47.6	41.6	42.8	86.8	64.3	5.6	87.6	61.8	61.1	68.3	47.7	42.0	55.6
9 25 to 34 years.....	76.1	78.5	70.4	106.5	106.7	5.2	131.1	104.4	103.1	75.5	83.7	65.3	61.5
10 35 to 44 years.....	39.6	69.3	51.0	54.7	75.8	8.8	80.4	84.6	84.9	82.3	51.0	52.0	49.6
11 45 to 54 years.....	22.0	31.8	46.0	89.5	58.7	9.1	72.3	103.0	102.4	108.6	85.0	74.1	106.5
12 55 to 64 years.....	49.7	85.9	67.2	102.1	71.7	29.1	83.3	161.0	161.0	131.5	117.3	88.3	174.7
13 65 to 74 years.....	75.4	117.0	147.8	237.2	153.0	124.1	150.6	205.6	213.7	181.5	117.3	88.3	174.7
14 75 years and over.....	156.9	228.0	327.7	126.4	417.3	502.6	307.5	533.4	612.8	356.2	229.3	285.9	150.1
Tuberculosis of the lungs.¹													
BOTH SEXES.													
15 All ages—Adjusted rate	47.0	89.8	60.9	106.3	89.7	141.0	40.4	140.6	120.8	315.1	139.8	79.8	231.0
16 Crude rate.....	43.5	108.6	70.9	120.7	93.26	145.10	41.26	134.28	113.78	323.6	133.22	74.96	224.2
17 Under 1 year.....	21.5			148.6	65.9	131.9	2.8	63.6	49.8	247.8	27.8	19.6	40.5
18 1 to 4 years.....	10.3		18.7		16.7	30.5	2.0	17.1	12.9	73.0	6.5	3.8	11.2
19 Under 5 years.....	12.4		25.9	51.2	25.9	51.2	2.1	26.4	20.3	107.4	10.5	6.8	16.8
20 5 to 9 years.....	4.8		8.1	9.1	8.1	9.1	1.1	11.5	6.4	70.1	9.9	1.5	23.0
21 10 to 14 years.....	11.0		16.0	25.8	16.0	25.8	8.9	24.7	11.3	169.4	18.7	3.8	41.2
22 15 to 19 years.....	57.6	120.7	82.8	142.4	100.3	125.4	41.2	107.7	77.0	412.0	117.4	32.8	243.2
23 20 to 24 years.....	72.0	133.3	113.6	189.2	151.8	234.0	50.2	226.6	172.3	678.9	239.4	88.0	463.3
24 25 to 34 years.....	73.7	132.3	85.4	160.3	129.5	227.0	65.9	221.0	194.6	434.4	234.0	119.2	414.5
25 35 to 44 years.....	62.0	137.7	88.8	137.6	115.1	162.5	67.7	172.2	144.6	380.1	219.3	146.3	329.4
26 45 to 54 years.....	54.7	127.0	48.8	150.9	99.7	158.9	51.9	158.9	148.4	235.9	191.5	136.9	273.7
27 55 to 64 years.....	58.2	144.8	77.4	80.7	110.5	190.9	64.1	224.8	213.9	323.4	199.7	187.1	223.7
28 65 to 74 years.....	24.3	93.6	59.9	79.1	136.1	289.7	66.8	330.0	332.8	304.0	203.2	196.7	215.7
29 75 years and over.....	58.4		33.6		198.9	296.6	46.5	308.0	316.1	242.8	113.5	98.9	133.2
MALES.													
30 All ages—Crude rate....	42.7	125.3	77.8	151.8	85.15	132.22	39.9	115.44	94.96	306.8	131.6	85.9	205.3
31 Under 1 year.....	25.6			289.4	68.0	141.1		71.2	54.4	306.4	24.7	15.5	40.8
32 1 to 4 years.....	4.1				19.4	34.9	1.3	16.0	15.4	24.5	3.5	1.8	6.4
33 Under 5 years.....	8.2			53.6	28.7	56.4	1.1	27.0	23.2	79.1	7.6	4.5	13.0
34 5 to 9 years.....	9.8				6.2	8.9	1.1	10.3	5.9	61.8	8.0	1.4	18.4
35 10 to 14 years.....	2.4				13.0	13.2	5.3	13.8	7.9	77.8	9.1	3.0	18.5
36 15 to 19 years.....	32.9	110.4	62.4	180.1	61.3	102.9	27.2	72.0	42.8	369.7	87.1	19.9	192.2
37 20 to 24 years.....	50.3	95.4	103.6	237.4	120.6	186.9	43.0	185.8	137.3	601.0	219.3	84.2	434.9
38 25 to 34 years.....	76.6	154.8	101.5	164.1	107.9	190.0	56.8	165.6	134.7	424.8	220.1	124.6	383.7
39 35 to 44 years.....	71.1	168.0	85.0	152.7	105.6	158.2	79.8	156.1	126.4	383.8	224.9	156.1	334.0
40 45 to 54 years.....	80.0	166.2	62.7	217.2	111.2	154.7	54.7	141.0	127.0	238.8	212.3	177.8	262.1
41 55 to 64 years.....	66.1	189.8	118.3	106.9	123.9	202.5	69.8	235.1	217.6	385.6	249.8	259.0	332.6
42 65 to 74 years.....	52.6	133.8	63.3	118.8	183.3	300.5	63.5	334.3	328.1	390.9	276.2	295.8	240.0
43 75 years and over.....	51.8		77.1		203.5	260.7	54.1	324.9	329.3	287.2	149.6	155.1	142.5
FEMALES.													
44 All ages—Crude rate....	44.3	92.4	64.4	92.7	101.64	158.62	42.7	153.73	133.25	340.6	134.8	63.6	242.7
45 Under 1 year.....	17.3				62.0	122.5	5.6	55.8	45.1	192.6	30.0	23.9	40.3
46 1 to 4 years.....	16.6		27.7		13.8	26.0	2.7	13.3	10.3	120.7	9.6	5.7	15.9
47 Under 5 years.....	16.7		25.1		23.1	45.8	3.3	25.8	17.3	135.1	13.5	9.3	20.5
48 5 to 9 years.....					9.9	9.2	1.1	12.7	6.9	78.3	11.8	1.6	27.7
49 10 to 14 years.....	19.5		33.9	41.6	19.2	38.8	14.6	35.9	14.7	261.9	28.2	4.6	63.4
50 15 to 19 years.....	80.6	130.2	102.5	105.5	139.5	148.4	55.0	143.4	111.4	452.5	145.5	45.4	288.0
51 20 to 24 years.....	90.5	166.5	122.4	148.9	182.3	282.0	57.5	266.1	206.3	750.9	237.4	91.7	486.8
52 25 to 34 years.....	70.9	110.9	70.4	157.0	151.3	265.4	75.1	275.9	254.4	443.2	247.1	113.7	441.0
53 35 to 44 years.....	52.1	107.1	92.4	98.4	125.1	167.1	54.8	188.7	163.4	376.4	213.4	135.5	324.9
54 45 to 54 years.....	25.7	87.5	35.4	89.5	87.1	163.5	48.6	179.5	172.6	232.3	166.0	88.6	288.9
55 55 to 64 years.....	49.7	98.2	36.2	55.7	95.9	177.8	57.4	213.4	209.7	248.3	142.5	107.1	213.0
56 65 to 74 years.....		58.5	56.9	47.4	183.9	277.8	70.7	325.3	337.9	210.5	127.0	95.6	189.2
57 75 years and over.....	62.8				194.5	333.5	37.7	291.7	303.1	203.6	83.4	53.6	125.1

¹ Including acute military tuberculosis.

CERTAIN ADJUSTED AND SPECIFIC RATES.

FROM ALL CAUSES AND CERTAIN SPECIFIED CAUSES, PER 100,000 ENUMERATED POPULATION, BY SEX, IN THE POPULATION OR MORE IN 1920, AND, FOR CERTAIN STATES AND CITIES, BY COUNTRY OF BIRTH OF MOTHERS OF

are shown in *italics*. States shown by color are those that had at least 200,000 colored population in 1920, and cities, by color, that had at least 100,000 in 1920. The ages are discussed on pp. 10, 11, 12.]

DEATH RATE PER 100,000 ENUMERATED POPULATION.														
MAINE.		MARYLAND.						BALTIMORE.						
		Total.		White.		Colored.		Total.		White.		Colored.		
1920	1910	1920	1910	1920	1910	1920	1910	1920	1910	1920	1910	1920	1910	
82.8	18.1	49.2	18.9	42.2	16.5	83.4	29.8	45.4	15.2	37.2	13.9	92.0	21.9	1
555.6	106.9	237.6	14.7	140.2	9.1	692.0	37.7	219.3	19.7	95.5	5.5	989.1	150.8	2
90.4	21.3	53.1	16.5	37.0	6.8	133.8	56.7	66.1	14.6	45.9	4.5	212.5	73.7	3
180.8	39.3	90.3	16.2	57.6	7.3	251.7	52.9	98.4	16.5	56.2	4.5	394.9	88.9	4
19.7	3.0	21.1	9.0	18.9	5.6	31.0	22.8	15.6	4.0	10.8	4.6	47.5	17.5	5
14.3	-----	14.4	1.6	14.1	1.9	15.9	-----	15.9	4.0	14.6	4.6	24.9	-----	6
31.2	-----	26.2	1.6	13.2	1.9	84.4	-----	30.8	3.4	18.1	4.1	102.9	-----	7
61.3	-----	28.9	-----	29.9	-----	24.2	-----	26.7	-----	32.8	-----	-----	-----	8
87.9	-----	63.1	5.7	54.8	4.7	102.9	10.3	45.8	1.9	34.1	-----	99.4	10.2	9
103.4	6.2	52.0	4.7	53.1	2.3	46.7	13.4	42.6	7.3	42.7	5.9	48.5	13.9	10
35.9	5.1	36.2	16.0	26.8	9.5	89.3	49.6	50.1	23.4	37.8	11.8	125.7	87.4	11
92.3	35.1	61.3	46.4	52.7	35.9	126.3	111.7	65.1	28.7	63.2	32.6	82.6	-----	12
115.6	55.0	90.4	168.8	94.0	169.2	63.7	165.8	85.7	145.2	85.9	150.6	84.0	89.3	13
343.7	238.5	191.8	301.1	188.9	287.4	212.3	385.5	76.4	175.7	82.8	195.9	-----	-----	14
81.2	115.8	129.2	174.7	95.6	132.8	289.3	363.6	124.3	211.0	94.3	160.3	288.7	480.5	15
85.3	121.1	132.79	178.49	100.27	137.11	292.7	367.4	134.5	228.5	102.7	172.4	317.4	540.6	16
27.2	73.3	76.9	61.0	40.4	26.6	254.0	207.1	87.5	78.1	46.6	45.0	355.7	286.7	17
13.2	15.8	30.7	34.6	14.3	17.9	115.5	106.4	44.0	31.1	20.8	16.5	218.5	132.5	18
16.0	27.8	40.1	39.9	19.5	19.7	144.9	127.0	53.3	40.4	26.2	22.0	250.7	165.9	19
9.8	10.5	14.6	18.7	6.8	7.4	50.9	65.9	10.9	24.2	8.9	4.6	24.8	155.8	20
14.3	24.8	27.9	38.6	9.6	15.2	111.9	138.2	24.2	51.5	9.2	30.7	133.7	194.9	21
70.5	112.1	129.0	150.8	62.2	87.0	437.6	435.5	103.5	156.7	58.1	96.5	389.3	525.3	22
127.7	195.8	207.1	263.7	138.3	178.7	513.7	622.2	212.3	298.1	137.2	214.5	563.6	693.5	23
139.8	197.0	208.2	295.9	162.0	233.8	431.0	573.1	174.1	337.3	132.0	255.0	372.2	702.6	24
125.5	150.9	173.4	259.0	137.7	205.8	338.6	506.1	173.3	344.5	137.8	263.3	335.1	725.8	25
88.3	161.6	161.3	233.7	140.1	201.4	270.1	396.6	182.5	323.4	165.7	276.9	274.9	576.1	26
104.4	130.5	165.5	225.8	155.3	205.6	235.0	345.3	177.6	291.3	168.1	251.5	258.1	585.2	27
131.7	134.1	191.7	238.4	177.1	227.8	294.1	302.1	205.0	298.2	193.1	294.6	319.8	328.8	28
109.1	154.5	115.2	186.5	110.5	167.5	146.6	305.5	90.8	139.0	100.5	102.7	-----	474.7	29
90.0	119.6	125.3	185.5	99.9	148.2	249.5	356.9	138.6	264.4	112.2	204.1	291.2	614.5	30
40.0	93.0	79.1	70.2	39.5	34.5	278.1	225.5	92.6	77.3	50.3	44.6	522.5	292.0	31
19.6	20.9	28.9	27.1	14.2	14.2	107.2	29.7	36.7	23.8	20.7	27.1	160.6	-----	32
23.6	35.9	39.2	35.9	19.3	23.1	143.5	70.6	43.8	34.4	22.3	30.5	245.7	61.6	33
11.1	3.0	11.0	17.9	6.7	7.3	31.7	63.2	13.3	20.2	14.0	4.6	-----	150.7	34
8.6	15.4	18.5	24.6	3.4	5.7	88.5	107.0	19.1	33.2	8.7	14.4	86.9	217.2	35
69.2	109.8	89.4	101.8	36.7	61.9	340.4	286.5	64.6	123.4	23.3	72.6	359.6	485.8	36
126.4	204.1	142.0	246.9	87.3	149.4	394.0	661.9	148.1	292.3	82.1	195.7	476.3	799.6	37
116.8	168.2	185.3	300.9	153.5	240.6	340.7	573.9	165.0	380.3	186.5	294.3	302.3	782.7	38
135.2	141.9	185.7	310.7	150.7	257.4	344.3	553.4	211.3	442.4	177.3	340.2	380.3	921.1	39
107.2	172.0	188.3	274.8	167.4	246.2	286.1	414.9	226.5	418.1	207.0	361.8	323.6	718.9	40
124.5	128.0	188.8	286.1	193.1	267.9	161.8	338.4	236.1	412.2	241.8	365.8	191.3	753.5	41
175.2	152.5	219.2	283.3	215.8	279.4	241.0	305.4	273.9	442.2	271.1	451.5	300.6	369.7	42
112.9	208.7	138.8	186.6	124.3	94.8	227.4	402.4	114.1	160.6	127.8	132.1	-----	452.5	43
80.4	122.6	140.4	171.6	100.6	126.1	337.0	377.7	130.6	195.3	93.4	142.7	342.6	476.8	44
13.9	58.4	74.7	51.4	41.2	18.2	230.7	188.6	82.2	79.0	63.7	45.4	197.8	301.7	45
6.7	10.7	32.6	42.2	14.4	9.7	123.5	179.5	51.4	38.6	20.9	5.6	273.2	258.0	46
8.1	19.6	41.1	44.1	19.3	10.9	146.2	181.4	57.9	46.5	29.8	15.4	255.5	266.6	47
8.4	12.1	18.3	19.5	6.9	7.5	69.9	68.4	9.4	23.1	3.6	4.6	47.8	178.7	48
20.1	34.2	37.4	52.7	15.3	25.0	135.0	168.6	35.0	64.1	14.6	46.4	174.0	176.7	49
71.7	114.3	169.3	198.2	88.5	111.6	531.6	571.2	138.8	185.4	90.7	117.9	411.4	552.4	50
129.1	187.3	273.3	279.9	190.3	206.9	628.3	584.7	273.6	303.1	190.0	231.6	638.1	614.2	51
162.9	226.3	231.2	291.1	170.5	227.2	519.4	572.3	135.1	296.6	127.5	217.7	430.2	632.7	52
115.6	160.4	161.1	207.3	124.7	154.6	332.7	457.1	137.7	252.2	95.8	191.0	307.9	540.6	53
67.1	150.3	132.6	191.6	111.8	156.1	250.2	376.8	137.7	234.0	125.1	197.3	215.5	437.2	54
82.8	133.2	141.6	165.0	117.3	143.6	324.3	297.8	122.1	183.6	99.3	149.8	330.3	434.4	55
85.5	114.9	165.8	195.4	141.0	179.5	350.3	293.5	148.1	186.7	128.9	173.8	385.9	297.9	56
105.8	104.9	95.9	225.8	89.4	224.9	70.9	231.3	76.4	125.5	82.8	83.9	-----	488.6	57

MORTALITY RATES.

TABLE IV.—CRUDE AND ADJUSTED DEATH RATES AT ALL AGES, AND SPECIFIC DEATH RATES IN 13 AGE GROUPS, TOTAL REGISTRATION STATES OF 1910 AND 1920, EACH REGISTRATION STATE, AND EACH CITY OF 500,000 WHITE PERSONS, FOR 1920—Continued.

[The populations used in computing rates are those enumerated at the Federal censuses of April 15, 1910, and January 1, 1920. Rates for deaths numbering less than 5 adjusted rates and unknown

CAUSE OF DEATH, AGE, AND SEX.	DEATH RATE PER 100,000 ENUMERATED POPULATION.												
	CHICAGO—continued.				INDIANA.		KANSAS.	KENTUCKY.			LOUISIANA.		
	Country of birth of mother: 1920.				1920		1910	1920			1920		
	United States.	Denmark, Norway, and Sweden.	Germany (includes German Poland).	Ireland.	1920	1910	1920	Total.	White.	Colored.	Total.	White.	Colored.
All other forms of tuberculosis.													
BOTH SEXES.													
1 All ages—Adjusted rate.	10.8	11.9	9.5	6.7	15.9	29.8	6.9	19.0	16.8	39.0	9.0	6.9	12.3
2 Crude rate....	11.4	10.8	7.8	6.0	15.97	29.40	7.07	19.03	16.97	38.1	8.56	6.57	11.7
3 Under 1 year.....	47.3	75.6	.....	.....	77.7	194.3	22.0	106.5	103.4	148.7	24.8	27.5	20.3
4 1 to 4 years.....	28.7	15.1	13.7	.....	26.5	61.1	11.3	24.8	24.0	36.5	10.1	10.3	9.6
5 Under 5 years.....	32.3	25.2	11.5	.....	36.3	88.2	13.4	41.1	39.8	58.6	12.9	13.7	11.6
6 5 to 9 years.....	8.9	19.7	15.8	23.9	9.8	12.8	2.7	12.5	10.6	35.1	3.6	2.3	3.1
7 10 to 14 years.....	7.3	.....	.....	.....	7.3	12.1	4.5	9.6	7.3	34.7	2.7	2.3	2.3
8 15 to 19 years.....	13.0	17.4	.....	17.8	11.0	17.8	6.8	12.3	8.4	50.9	6.9	3.6	11.9
9 20 to 24 years.....	11.6	22.2	9.7	.....	15.6	25.1	5.2	16.2	11.2	57.7	5.8	1.0	13.0
10 25 to 34 years.....	8.0	4.7	12.2	8.0	12.6	23.8	4.4	17.6	14.9	39.2	9.6	4.8	17.0
11 35 to 44 years.....	2.0	3.1	4.8	2.9	12.7	20.9	6.6	11.0	8.6	29.5	11.3	9.0	14.7
12 45 to 54 years.....	5.1	23.8	1.8	8.7	16.6	23.8	11.5	19.9	18.6	29.5	11.2	9.9	13.2
13 55 to 64 years.....	6.8	12.1	7.7	9.5	18.3	33.5	8.4	26.1	26.6	21.1	15.4	9.7	26.1
14 65 to 74 years.....	8.1	15.6	.....	.....	24.9	45.1	8.5	33.7	34.7	25.3	12.0	14.6	7.0
15 75 years and over.....	.....	.....	16.8	.....	27.1	60.2	14.5	38.5	43.3	.....	22.7	20.7	13.3
MALES.													
16 All ages—Crude rate....	10.7	9.8	9.5	5.7	16.05	27.11	7.6	19.39	17.32	38.8	8.5	7.0	11.0
17 Under 1 year.....	42.7	147.1	.....	.....	89.4	169.3	21.8	118.6	112.5	204.3	14.8	15.5	13.6
18 1 to 4 years.....	22.3	.....	27.0	.....	29.6	62.6	13.0	28.6	27.1	49.0	11.7	11.1	12.9
19 Under 5 years.....	26.2	24.6	22.8	.....	41.0	84.2	14.7	46.8	44.2	79.1	12.3	11.9	13.0
20 5 to 9 years.....	11.8	19.2	31.4	47.1	9.7	14.1	3.2	17.1	15.6	35.3	2.7	2.9	2.3
21 10 to 14 years.....	4.9	.....	.....	.....	5.8	13.9	3.3	7.3	7.1	8.6	3.7	4.5	2.3
22 15 to 19 years.....	11.9	.....	8.9	.....	9.4	11.4	8.6	10.2	7.4	37.9	5.5	7.2	2.8
23 20 to 24 years.....	14.0	.....	20.7	.....	10.8	17.3	6.5	11.6	7.6	46.2	6.2	.....	16.0
24 25 to 34 years.....	10.9	9.7	16.9	6.6	14.3	23.9	4.3	18.5	14.9	49.0	10.6	7.2	16.4
25 35 to 44 years.....	.....	6.2	3.3	.....	14.4	14.2	5.9	10.2	6.9	35.4	10.5	7.2	15.9
26 45 to 54 years.....	8.2	7.9	.....	12.1	14.3	26.9	15.0	21.6	19.0	39.8	11.9	10.1	14.6
27 55 to 64 years.....	6.6	23.7	10.3	.....	14.5	32.2	7.8	26.7	25.3	33.6	12.0	7.4	20.5
28 65 to 74 years.....	.....	33.4	.....	.....	34.6	46.8	7.9	33.7	37.3	.....	14.0	14.4	13.3
29 75 years and over.....	.....	.....	.....	.....	22.2	41.2	10.8	18.0	20.2	.....	24.9	44.3	.....
FEMALES.													
30 All ages—Crude rate....	12.1	11.7	6.2	6.2	15.88	31.80	6.5	18.67	16.61	37.5	8.6	6.1	12.4
31 Under 1 year.....	51.9	.....	.....	.....	65.7	219.8	22.3	94.1	93.9	96.3	35.0	39.8	26.8
32 1 to 4 years.....	35.3	30.9	.....	.....	23.4	59.4	9.4	20.9	20.7	24.1	8.4	9.6	6.3
33 Under 5 years.....	38.5	25.8	.....	.....	31.5	92.3	11.9	35.6	35.3	38.6	13.5	15.4	10.3
34 5 to 9 years.....	5.9	20.3	.....	.....	9.9	11.5	2.2	7.8	5.4	34.8	4.5	4.5	4.6
35 10 to 14 years.....	9.7	.....	.....	.....	8.9	10.3	5.6	12.0	7.4	61.1	1.8	.....	4.5
36 15 to 19 years.....	13.9	.....	25.6	35.2	12.6	24.2	4.9	14.4	9.4	63.3	8.2	.....	19.9
37 20 to 24 years.....	9.5	41.6	.....	.....	20.4	32.9	3.9	20.6	14.7	68.3	5.5	1.9	10.6
38 25 to 34 years.....	5.3	.....	7.8	.....	10.9	23.8	4.4	16.6	14.9	30.2	8.6	2.4	17.6
39 35 to 44 years.....	4.2	.....	6.4	5.5	10.9	28.1	7.3	11.9	10.3	23.5	12.1	11.0	13.5
40 45 to 54 years.....	7.3	39.8	3.5	5.8	19.1	20.4	7.5	18.0	18.2	16.6	10.3	9.6	11.4
41 55 to 64 years.....	7.1	.....	5.2	18.6	22.4	34.9	9.3	25.4	28.1	.....	19.2	12.4	32.3
42 65 to 74 years.....	15.1	.....	.....	.....	14.5	43.3	9.2	33.8	31.8	.....	9.8	14.7	.....
43 75 years and over.....	.....	.....	29.8	.....	31.8	79.9	18.8	58.3	65.9	.....	20.8	17.9	25.0
Cancer and other malignant tumors.													
BOTH SEXES.													
44 All ages—Adjusted rate.	73.3	100.1	114.8	125.1	72.7	63.5	63.4	57.7	57.7	56.9	62.3	65.1	57.8
45 Crude rate.....	43.2	118.8	172.2	191.7	90.26	70.27	72.52	56.44	56.04	60.2	49.37	52.71	44.2
46 Under 1 year.....	.....	.....	.....	.....	.....	.....	.....	1.7	1.8	.....	9.9	7.9	13.5
47 1 to 4 years.....	3.1	.....	.....	.....	3.8	3.2	2.0	1.3	1.4	.....	2.4	2.8	1.6
48 Under 5 years.....	2.5	.....	.....	.....	3.1	2.5	1.6	1.4	1.5	.....	3.8	3.8	3.9
49 5 to 9 years.....	2.0	9.9	.....	.....	2.5	0.8	0.5	0.7	0.8	.....	0.9	0.7	1.2
50 10 to 14 years.....	4.9	.....	.....	.....	1.1	1.2	0.6	1.5	0.8	.....	1.4	.....	3.4
51 15 to 19 years.....	1.4	7.5	4.4	.....	3.1	2.3	4.9	2.1	2.3	.....	2.1	2.7	1.3
52 20 to 24 years.....	3.9	.....	3.2	6.8	3.7	1.2	2.0	3.8	3.7	4.4	5.3	3.9	7.2
53 25 to 34 years.....	14.1	11.8	17.6	6.0	12.8	10.8	11.3	8.6	8.4	10.5	16.9	10.8	26.5
54 35 to 44 years.....	39.0	43.8	80.7	84.9	61.4	47.1	45.8	46.2	41.4	32.5	58.7	54.8	64.5
55 45 to 54 years.....	150.3	186.5	218.5	269.9	138.9	139.7	114.2	109.3	104.6	143.7	131.0	136.9	122.0
56 55 to 64 years.....	297.9	488.7	492.6	645.7	270.0	263.3	270.1	270.7	276.5	217.9	280.3	306.0	231.1
57 65 to 74 years.....	470.4	764.7	874.7	857.3	570.9	437.4	482.0	385.0	399.4	253.4	399.3	429.8	341.0
58 75 years and over.....	836.9	1,021.3	1,210.1	1,058.8	945.7	767.0	796.2	681.2	722.0	350.8	573.3	731.9	359.7

CERTAIN ADJUSTED AND SPECIFIC RATES.

FROM ALL CAUSES AND CERTAIN SPECIFIED CAUSES, PER 100,000 ENUMERATED POPULATION, BY SEX, IN THE POPULATION OR MORE IN 1920, AND, FOR CERTAIN STATES AND CITIES, BY COUNTRY OF BIRTH OF MOTHERS OF

are shown in *italics*. States shown by color are those that had at least 200,000 colored population in 1920, and cities, by color, that had at least 100,000 in 1920. The ages are discussed on pp. 10, 11, 12.]

DEATH RATE PER 100,000 ENUMERATED POPULATION.														
MAINE.		MARYLAND.						BALTIMORE.						
		Total.		White.		Colored.		Total.		White.		Colored.		
1920	1910	1920	1910	1920	1910	1920	1910	1920	1910	1920	1910	1920	1910	
18.9	30.0	15.0	19.6	10.8	17.6	35.7	28.1	16.8	24.6	11.8	20.3	49.3	51.5	1
18.7	28.7	14.76	19.30	10.71	17.32	34.7	28.4	16.1	22.9	11.5	19.2	42.3	43.5	2
74.8	186.5	87.0	96.9	56.5	106.4	234.5	66.5	101.0	156.3	54.3	157.5	406.5	148.4	3
51.3	56.3	26.5	38.2	20.4	35.9	57.8	48.4	36.7	52.7	33.3	41.1	62.4	132.5	4
55.9	83.5	33.8	50.1	27.7	50.1	95.2	50.0	50.5	73.1	37.7	63.9	143.3	135.7	5
19.5	30.0	13.2	10.5	6.8	9.3	43.1	15.5	15.5	18.1	5.9	10.2	86.8	31.2	6
5.7	12.4	10.0	14.7	5.2	7.6	32.0	44.7	12.9	28.9	7.4	14.2	53.6	129.9	7
26.1	26.1	5.3	17.2	3.7	14.3	12.9	29.9	8.1	24.0	5.6	17.2	23.6	65.7	8
11.5	29.1	21.8	16.2	18.4	14.1	37.0	25.4	16.5	17.0	13.4	16.5	31.3	19.6	9
12.8	22.6	9.8	19.4	6.2	17.3	27.2	29.2	10.4	15.0	7.2	13.5	25.4	21.8	10
11.0	24.3	10.7	13.5	8.1	11.4	23.0	23.2	11.1	15.0	7.9	10.6	25.8	35.6	11
21.5	11.0	9.1	14.2	7.0	12.3	19.9	23.9	9.9	12.0	7.3	10.2	24.8	22.2	12
24.6	25.4	15.6	16.7	14.3	18.0	24.3	3.9	14.6	12.1	11.7	13.8	39.7		13
7.3	29.3	21.3	15.9	17.7	18.5	45.4		21.4	23.4	23.6	26.2			14
28.5	24.9	19.2	30.1	10.6	27.9	36.6	43.6	22.7	30.9	12.6	34.2	117.5		15
17.0	28.9	15.5	18.6	11.2	16.4	36.3	28.7	19.1	23.5	13.6	19.2	50.7	48.2	16
52.3	212.6	118.7	84.3	71.1	95.0	357.6	37.6	119.1	154.6	60.6	155.9	522.5	146.0	17
55.6	69.7	23.8	32.5	18.2	30.9	53.6	39.6	33.0	52.3	33.1	43.4	32.1	116.8	18
55.2	99.4	43.3	43.1	29.0	44.0	118.2	39.2	51.7	72.5	39.0	65.4	147.4	122.9	19
22.2	32.9	12.4	8.9	5.0	7.3	47.5	15.8	15.4	12.1	3.5	13.8	103.6		20
2.8	15.4	2.8	18.4	1.7	9.4	8.0	57.6	6.6	38.2	3.7	14.4	29.0	217.2	21
3.1	27.5	3.0	14.3	1.3	9.7	8.7	35.8	6.8	23.9	3.9	13.6	27.7	97.2	22
6.6	6.4	23.9	13.3	21.8	10.2	58.5	26.1	25.6	14.6	23.9	13.0	34.0	22.8	23
16.4	28.6	11.0	14.8	7.2	13.3	30.1	21.9	13.4	12.4	9.0	10.1	34.6	23.4	24
5.9	15.8	10.2	12.9	6.2	11.4	28.2	18.5	14.8	12.9	9.1	9.4	40.1	29.2	25
23.6	21.2	11.3	15.6	9.1	13.2	21.5	27.7	14.8	17.7	11.8	16.8	29.4	22.5	26
20.8	19.7	22.6	25.5	19.1	27.1	44.1	16.9	21.5	14.8	14.5	14.6	76.5		27
9.6	23.8	27.9	23.2	27.6	27.4	30.1		37.8	26.8	41.7	30.1			28
10.3	20.9	21.4	64.6	12.4	47.4	75.8	100.6	28.5	30.3		88.1	264.6		29
20.6	28.5	14.0	20.0	10.2	18.2	33.0	28.1	13.2	22.4	9.5	19.2	34.3	39.4	30
97.2	160.3	54.3	110.1	41.2	118.5	115.3	75.4	32.2	157.9	47.7	159.0	286.7	160.8	31
46.9	42.6	29.1	44.1	22.6	41.0	61.8	56.7	40.4	53.1	33.4	38.8	91.1	147.4	32
56.7	67.3	34.2	56.5	28.3	56.5	73.1	60.5	49.2	73.7	36.4	62.4	139.4	148.1	33
16.9	27.1	14.1	12.0	8.6	11.2	38.8	15.2	15.6	24.1	7.2	18.6	71.3	59.6	34
8.6	9.3	17.3	10.9	8.8	6.8	55.6	32.1	19.1	20.0	11.0	13.9	74.6	53.9	35
21.8	24.7	7.7	20.0	5.6	18.9	16.9	24.5	9.3	24.0	7.3	20.3	30.6	44.2	36
16.1	52.6	19.7	19.1	15.0	17.7	40.3	34.7	8.0	19.1	3.3	19.6	29.0	17.1	37
9.2	16.4	8.5	23.9	5.2	21.1	24.5	36.1	7.4	17.4	5.4	16.7	16.6	20.4	38
16.2	33.3	11.2	14.1	9.9	11.3	17.5	26.9	7.4	17.0	6.7	11.8	10.6	41.6	39
19.2		6.7	12.8	4.7	11.4	17.9	19.8	5.0	6.7	2.9	3.9	18.0	21.9	40
23.7	31.5	8.5	7.7	9.6	9.0			8.1	11.5	9.0	13.0			41
6.0	35.0	15.1	8.9	8.5	10.3	63.7		7.8	20.7	8.6	23.2			42
44.1	28.6	17.4	10.8	19.9	12.6			18.8		20.7				43
85.1	72.9	86.7	71.7	88.2	74.3	76.5	55.2	105.3	94.1	105.5	97.4	97.9	66.9	44
122.7	101.6	94.64	72.72	99.61	77.83	70.2	49.4	112.3	96.3	115.5	101.8	93.8	65.8	45
20.4		10.0	7.2	8.1	4.4	19.5	18.8	6.7		7.8				46
6.6		4.3	0.9	4.1	1.1	5.3		5.5	2.4	4.2	2.7	15.6		47
9.3		5.4	2.2	4.9	1.3	8.3	3.8	5.8	1.9	4.9	2.2	11.9		48
2.3		0.7	3.0	0.8	3.7			1.6	6.0	1.8	6.9			49
	5.1	0.7	0.8	0.9	1.0				2.1		2.4			50
3.1	1.5	4.6	2.3	5.6	1.0		8.5	3.1	3.7	9.4	2.1		15.1	51
3.3	4.9	8.3	1.6	8.3	1.0	8.2	4.2	5.6	1.7	5.0		7.8	9.8	52
18.3	19.9	20.9	21.4	19.0	20.8	29.7	23.9	28.1	17.0	25.1	18.4	42.3	10.9	53
63.8	60.8	69.9	68.0	70.7	62.7	66.0	92.6	92.7	88.6	92.6	84.3	92.8	106.7	54
147.1	168.9	174.9	154.7	171.1	157.9	194.7	138.6	222.2	233.9	214.1	244.3	266.8	177.3	55
368.5	289.9	361.3	331.0	366.7	355.6	324.2	185.9	459.7	470.3	457.7	485.7	476.6	356.2	56
663.2	497.5	672.0	465.4	692.9	490.0	526.3	318.0	815.6	608.2	847.9	641.5	502.5	328.8	57
953.2	757.5	936.0	643.7	1,021.9	718.7	366.4	174.6	930.4	725.6	979.7	787.0	470.0	158.2	58

MORTALITY RATES.

TABLE IV.—CRUDE AND ADJUSTED DEATH RATES AT ALL AGES, AND SPECIFIC DEATH RATES IN 13 AGE GROUPS, TOTAL REGISTRATION STATES OF 1910 AND 1920, EACH REGISTRATION STATE, AND EACH CITY OF 500,000 WHITE PERSONS, FOR 1920—Continued.

[The populations used in computing rates are those enumerated at the Federal censuses of April 15, 1910, and January 1, 1920. Rates for deaths numbering less than 5 adjusted rates and unknown

CAUSE OF DEATH, AGE, AND SEX.	DEATH RATE PER 100,000 ENUMERATED POPULATION.												
	CHICAGO—continued.				INDIANA.		KANSAS.	KENTUCKY.			LOUISIANA.		
	Country of birth of mother: 1920.				1920	1910	1920	1920			1920		
	United States.	Denmark, Norway, and Sweden.	Germany (includes German Poland).	Ireland.				Total.	White.	Colored.	Total.	White.	Colored.
Cancer and other malignant tumors—Con.													
MALES.													
1 All ages—Crude rate....	29.8	117.7	166.3	187.2	71.52	49.74	59.0	43.34	44.46	32.9	37.0	45.4	23.4
2 Under 1 year.....											14.8	15.5	13.6
3 1 to 4 years.....	6.1				1.7	2.7	1.3	1.7	1.8		2.3	3.7	
4 Under 5 years.....	4.9				1.4	2.1	1.1	1.3	1.4		4.7	6.0	2.6
5 5 to 9 years.....	2.0				2.1			1.4	1.5		1.8	1.4	2.3
6 10 to 14 years.....	4.9				0.7	0.8	1.1	1.5	0.8	8.6			
7 15 to 19 years.....	3.0				3.9	2.3	2.5	1.7	1.9				
8 20 to 24 years.....	5.6				4.2	0.8	3.9	3.9	3.2	9.2	4.9	4.0	6.4
9 25 to 34 years.....	6.8	9.7	11.3		5.6	7.4	7.2	5.2	5.8		7.6	5.4	6.2
10 35 to 44 years.....	17.3	37.3	52.3	69.3	31.2	19.1	22.1	25.2	21.6	53.1	24.6	24.4	25.0
11 45 to 54 years.....	76.8	134.5	199.1	241.4	83.7	67.0	72.9	59.7	57.3	73.0	88.3	119.2	43.7
12 55 to 64 years.....	211.4	545.8	478.5	631.9	202.4	191.1	184.6	197.7	205.7	128.5	237.8	270.2	177.9
13 65 to 74 years.....	456.1	836.1	1,076.2	1,010.1	521.2	350.9	433.9	341.5	368.1	37.7	299.6	396.8	120.0
14 75 years and over.....	768.8	1,232.1	1,079.8	1,302.3	921.4	699.7	763.1	649.7	712.3	114.9	598.3	775.4	370.5
FEMALES.													
15 All ages—Crude rate....	56.4	120.0	177.8	195.8	109.62	91.83	86.9	69.97	68.02	87.7	61.9	60.3	64.3
16 Under 1 year.....								3.5	3.8		5.0		13.4
17 1 to 4 years.....					6.1	5.7	2.7	0.9	0.9		2.4	1.9	3.9
18 Under 5 years.....					4.9	3.0	2.2	1.4	1.5		2.9	1.5	6.1
19 5 to 9 years.....	2.0	30.3			2.8	1.5	1.1	1.5	0.8	8.7	2.7		6.3
20 10 to 14 years.....	4.9				1.5	1.6		2.5	2.3		4.1	5.2	2.5
21 15 to 19 years.....		14.5	8.5		2.4	2.3	7.3	3.7	4.2		5.5	3.8	7.9
22 20 to 24 years.....	2.4		6.1	12.4	3.3	1.6		12.0	11.0	20.1	25.8	13.3	43.9
23 25 to 34 years.....	21.0	15.9	23.5	11.2	20.1	14.3	15.5	67.8	61.9	111.8	94.6	88.2	103.8
24 35 to 44 years.....	62.5	50.4	108.3	98.4	92.9	77.1	71.2	166.2	157.6	232.3	183.6	158.0	224.3
25 45 to 54 years.....	234.5	238.7	237.2	298.4	200.0	219.5	162.1	352.2	355.0	325.9	328.8	345.9	294.9
26 55 to 64 years.....	390.3	423.6	506.7	658.9	343.7	344.0	372.0	432.0	433.2	420.9	503.3	463.4	582.2
27 65 to 74 years.....	432.7	702.2	693.7	735.3	624.1	532.0	537.8	711.7	731.4	559.8	552.4	696.8	350.3
28 75 years and over.....	878.6	835.9	1,310.7	885.0	968.9	836.2	834.6						
Diabetes.													
BOTH SEXES.													
29 All ages—Adjusted rate.	19.4	21.4	22.4	24.8	13.8	12.8	14.8	7.5	7.2	9.3	9.8	11.7	6.5
30 Crude rate.....	13.0	23.1	32.7	36.3	16.55	13.96	16.62	7.53	7.25	10.2	7.84	9.57	5.1
31 Under 1 year.....						1.8		3.4	3.7		2.5	3.9	
32 1 to 4 years.....	2.1	15.1			1.3	5.0	3.3	1.3	1.4				
33 Under 5 years.....	1.7	12.6			1.0	4.4	2.7	1.7	1.8		0.5	0.8	
34 5 to 9 years.....	3.9		7.9		2.5	3.8	1.1						
35 10 to 14 years.....	4.9	8.5		10.4	5.8	5.5	4.5	3.7	3.6	4.3	0.5		1.1
36 15 to 19 years.....	7.2	7.5			6.3	7.3	3.1	3.0	2.8	4.6	1.6	2.7	
37 20 to 24 years.....	11.6	11.1	9.7	6.8	3.7	6.0	5.2	1.9	2.1		2.3	2.0	2.9
38 25 to 34 years.....	11.4	4.7	6.8	9.1	5.9	4.2	3.3	4.6	5.2		4.8	6.0	2.8
39 35 to 44 years.....	8.0	13.5	4.8	17.6	7.6	5.6	9.7	2.4	2.3	2.9	5.9	8.3	2.3
40 45 to 54 years.....	17.1	35.7	23.5	46.4	18.2	19.5	20.2	13.3	10.6	33.2	17.8	20.8	13.2
41 55 to 64 years.....	78.8	66.4	131.5	118.7	53.5	47.2	64.1	27.5	26.6	35.1	51.2	62.4	29.8
42 65 to 74 years.....	129.8	124.8	149.8	171.5	100.5	82.8	109.5	47.5	45.8	63.3	50.2	58.3	34.8
43 75 years and over.....	136.2	177.6	201.7	75.3	124.8	95.0	136.6	74.0	79.8	27.0	102.2	108.8	93.3
MALES.													
44 All ages—Crude rate....	14.2	18.5	25.5	32.0	15.78	13.74	15.3	8.23	7.93	11.0	7.2	8.1	5.8
45 Under 1 year.....						4.5	3.9	6.8	7.3		4.9	7.3	
46 1 to 4 years.....	2.0				1.7	3.6	3.2	1.3	1.4		0.9	1.5	
47 Under 5 years.....	1.6				1.4	2.2							
48 5 to 9 years.....	3.9				3.5	5.4	4.4	2.9	2.4	8.6	0.9		2.3
49 10 to 14 years.....	7.3				4.3	9.2	4.9	4.2	3.7	9.5	1.1	1.8	
50 15 to 19 years.....	11.9				5.5	7.9	6.5	1.9	2.2		2.5	2.0	3.2
51 20 to 24 years.....	16.8	25.8	6.9	14.8	5.0	4.6	2.9	5.2	5.8		5.3	7.2	2.1
52 25 to 34 years.....	10.9	9.7	8.5	6.6	6.1	4.9	11.0	4.1	3.9	5.9	4.4	4.5	4.5
53 35 to 44 years.....	5.8	18.7	6.5	18.9	8.9	20.7	17.2	15.8	15.2	19.9	15.5	18.2	11.6
54 45 to 54 years.....	12.8	25.7	18.4	36.2	11.4	44.7	51.2	21.4	22.4	12.9	40.8	48.1	27.4
55 55 to 64 years.....	59.5	55.6	87.5	106.9	47.0	70.2	84.7	60.1	53.3	122.2	46.8	50.5	40.0
56 65 to 74 years.....	210.5	100.3	139.3	148.5	97.9	100.6	135.3	78.2	80.6	57.4	99.7	88.6	114.0
57 75 years and over.....	256.3	106.8	154.3	93.0	136.9	100.6							

CERTAIN ADJUSTED AND SPECIFIC RATES.

FROM ALL CAUSES AND CERTAIN SPECIFIED CAUSES, PER 100,000 ENUMERATED POPULATION, BY SEX, IN THE POPULATION OR MORE IN 1920, AND, FOR CERTAIN STATES AND CITIES, BY COUNTRY OF BIRTH OF MOTHERS OF

are shown in *italics*. States shown by color are those that had at least 200,000 colored population in 1920, and cities, by color, that had at least 100,000 in 1920. The ages are discussed on pp. 10, 11, 12.]

DEATH RATE PER 100,000 ENUMERATED POPULATION.														
MAINE.		MARYLAND.						BALTIMORE.						
		Total.		White.		Colored.		Total.		White.		Colored.		
1920	1910	1920	1910	1920	1910	1920	1910	1920	1910	1920	1910	1920	1910	
90.8	69.2	79.5	54.0	85.5	60.9	50.1	22.6	101.8	71.6	107.4	78.2	69.5	33.0	1
<i>18.1</i>	<i>10.5</i>	<i>18.2</i>	<i>7.0</i>	<i>15.8</i>	<i>4.0</i>	<i>2.2</i>	<i>57.6</i>	<i>18.2</i>	<i>4.8</i>	<i>15.2</i>	<i>6.4</i>			2
		<i>3.4</i>	<i>1.8</i>	<i>4.0</i>	<i>2.2</i>			<i>3.7</i>	<i>4.8</i>	<i>4.1</i>	<i>6.4</i>			3
		<i>6.4</i>	<i>2.9</i>	<i>6.4</i>	<i>1.8</i>			<i>5.7</i>	<i>3.8</i>	<i>6.5</i>	<i>4.4</i>			4
		<i>1.4</i>	<i>3.0</i>	<i>1.7</i>	<i>3.7</i>			<i>3.1</i>	<i>4.0</i>	<i>3.5</i>	<i>4.6</i>			5
	<i>5.1</i>	<i>1.5</i>	<i>1.6</i>	<i>1.8</i>	<i>1.9</i>				<i>4.0</i>		<i>4.8</i>			6
	<i>3.1</i>	<i>1.5</i>	<i>1.6</i>	<i>1.8</i>	<i>1.9</i>				<i>4.0</i>		<i>4.6</i>			7
	<i>3.3</i>	<i>10.5</i>	<i>1.7</i>	<i>10.9</i>	<i>2.0</i>	<i>8.4</i>		<i>3.5</i>		<i>6.8</i>		<i>17.0</i>		8
	<i>7.3</i>	<i>15.3</i>	<i>15.8</i>	<i>14.3</i>	<i>16.9</i>	<i>20.0</i>	<i>10.9</i>	<i>23.8</i>	<i>12.4</i>	<i>21.5</i>	<i>12.6</i>	<i>34.6</i>	<i>11.7</i>	9
	<i>35.3</i>	<i>23.7</i>	<i>40.8</i>	<i>36.3</i>	<i>43.6</i>	<i>41.5</i>	<i>28.2</i>	<i>61.2</i>	<i>59.2</i>	<i>68.2</i>	<i>68.7</i>	<i>30.1</i>	<i>14.6</i>	10
	<i>81.5</i>	<i>82.5</i>	<i>139.3</i>	<i>101.5</i>	<i>141.6</i>	<i>114.6</i>	<i>128.8</i>	<i>196.9</i>	<i>166.5</i>	<i>204.0</i>	<i>185.1</i>	<i>161.8</i>	<i>67.4</i>	11
	<i>275.7</i>	<i>229.8</i>	<i>295.4</i>	<i>255.4</i>	<i>309.9</i>	<i>276.9</i>	<i>206.0</i>	<i>425.1</i>	<i>386.4</i>	<i>430.4</i>	<i>402.3</i>	<i>382.6</i>	<i>269.1</i>	12
	<i>539.8</i>	<i>381.1</i>	<i>677.4</i>	<i>366.9</i>	<i>716.4</i>	<i>388.9</i>	<i>421.7</i>	<i>925.7</i>	<i>482.4</i>	<i>969.9</i>	<i>496.7</i>	<i>501.0</i>	<i>366.7</i>	13
	<i>821.4</i>	<i>558.1</i>	<i>897.1</i>	<i>655.5</i>	<i>969.7</i>	<i>742.6</i>	<i>454.9</i>	<i>1,026.5</i>	<i>642.1</i>	<i>1,054.6</i>	<i>704.5</i>	<i>798.7</i>		14
155.3	135.0	110.0	91.2	113.8	94.6	90.9	75.7	122.5	119.2	123.4	123.9	117.2	94.1	15
<i>41.7</i>		<i>6.8</i>	<i>7.3</i>		<i>9.1</i>	<i>38.4</i>								16
		<i>5.1</i>		<i>4.1</i>		<i>10.3</i>		<i>7.3</i>		<i>4.2</i>		<i>30.4</i>		17
		<i>5.5</i>	<i>1.5</i>	<i>3.3</i>	<i>1.8</i>	<i>16.2</i>		<i>5.8</i>		<i>3.3</i>		<i>23.2</i>		18
			<i>3.0</i>		<i>3.7</i>				<i>8.0</i>		<i>9.3</i>			19
	<i>3.1</i>	<i>1.4</i>		<i>1.8</i>										20
	<i>3.1</i>	<i>7.7</i>	<i>3.1</i>	<i>9.4</i>			<i>16.3</i>	<i>15.4</i>	<i>3.4</i>	<i>18.1</i>			<i>22.1</i>	21
	<i>3.2</i>	<i>6.1</i>	<i>1.6</i>	<i>5.6</i>			<i>8.1</i>	<i>2.7</i>	<i>3.2</i>	<i>3.3</i>				22
	<i>29.3</i>	<i>27.4</i>	<i>26.5</i>	<i>26.7</i>	<i>23.8</i>	<i>24.6</i>	<i>39.2</i>	<i>32.5</i>	<i>21.3</i>	<i>28.7</i>	<i>23.9</i>	<i>49.7</i>	<i>10.2</i>	23
	<i>93.3</i>	<i>100.0</i>	<i>98.9</i>	<i>99.6</i>	<i>97.6</i>	<i>83.7</i>	<i>105.0</i>	<i>124.2</i>	<i>116.4</i>	<i>116.7</i>	<i>99.9</i>	<i>159.3</i>	<i>194.1</i>	24
	<i>220.3</i>	<i>262.5</i>	<i>212.9</i>	<i>209.2</i>	<i>201.6</i>	<i>201.8</i>	<i>277.0</i>	<i>247.9</i>	<i>297.5</i>	<i>224.1</i>	<i>299.9</i>	<i>395.0</i>	<i>284.2</i>	25
	<i>468.1</i>	<i>354.0</i>	<i>429.1</i>	<i>407.3</i>	<i>423.7</i>	<i>433.9</i>	<i>469.1</i>	<i>492.6</i>	<i>545.0</i>	<i>483.2</i>	<i>560.0</i>	<i>578.0</i>	<i>434.4</i>	26
	<i>794.2</i>	<i>619.5</i>	<i>666.9</i>	<i>559.7</i>	<i>671.0</i>	<i>584.6</i>	<i>636.9</i>	<i>724.9</i>	<i>705.5</i>	<i>747.5</i>	<i>753.0</i>	<i>503.8</i>	<i>297.9</i>	27
	<i>1,066.4</i>	<i>944.4</i>	<i>967.7</i>	<i>634.4</i>	<i>1,063.6</i>	<i>699.7</i>	<i>282.7</i>	<i>866.9</i>	<i>777.9</i>	<i>931.1</i>	<i>839.4</i>	<i>211.4</i>	<i>243.3</i>	28
16.1	13.4	15.8	12.4	16.4	13.7	12.2	5.5	19.6	18.0	19.8	18.8	17.8	13.9	29
21.9	17.2	17.11	12.66	18.26	14.40	11.4	4.7	20.7	18.1	21.6	19.4	15.6	10.6	30
<i>6.8</i>	<i>6.7</i>	<i>0.9</i>	<i>2.7</i>	<i>1.0</i>	<i>3.4</i>			<i>1.8</i>		<i>2.1</i>				31
<i>8.3</i>	<i>3.5</i>	<i>0.7</i>	<i>2.2</i>	<i>0.8</i>	<i>2.7</i>			<i>1.4</i>		<i>1.6</i>				32
<i>4.2</i>	<i>6.0</i>	<i>0.7</i>	<i>1.5</i>	<i>0.8</i>	<i>1.9</i>			<i>1.6</i>		<i>1.8</i>				33
<i>4.3</i>	<i>6.2</i>	<i>1.4</i>	<i>3.9</i>	<i>0.9</i>	<i>4.8</i>	<i>4.0</i>		<i>1.6</i>		<i>1.8</i>				34
<i>3.1</i>	<i>1.5</i>	<i>2.3</i>	<i>1.6</i>	<i>2.3</i>	<i>1.9</i>			<i>1.6</i>		<i>1.9</i>	<i>2.1</i>			35
<i>6.6</i>	<i>3.2</i>	<i>9.8</i>	<i>1.6</i>	<i>11.1</i>	<i>2.0</i>		<i>4.1</i>	<i>9.7</i>		<i>11.7</i>				36
<i>7.3</i>	<i>9.9</i>	<i>5.1</i>	<i>4.9</i>	<i>5.7</i>	<i>5.4</i>		<i>2.5</i>	<i>2.2</i>	<i>6.0</i>	<i>2.7</i>	<i>6.1</i>	<i>5.4</i>		37
<i>6.0</i>	<i>6.1</i>	<i>10.2</i>	<i>5.3</i>	<i>8.1</i>	<i>5.7</i>		<i>20.1</i>	<i>3.3</i>	<i>10.2</i>	<i>7.9</i>	<i>10.6</i>	<i>7.1</i>		38
<i>10.2</i>	<i>22.0</i>	<i>34.3</i>	<i>20.5</i>	<i>35.6</i>	<i>22.7</i>		<i>27.8</i>	<i>9.6</i>	<i>39.7</i>	<i>29.2</i>	<i>41.1</i>	<i>32.6</i>	<i>11.1</i>	39
<i>61.4</i>	<i>44.1</i>	<i>64.5</i>	<i>69.3</i>	<i>66.9</i>	<i>76.5</i>		<i>43.6</i>	<i>26.6</i>	<i>98.2</i>	<i>109.2</i>	<i>95.7</i>	<i>117.1</i>	<i>113.1</i>	40
<i>141.4</i>	<i>95.1</i>	<i>116.2</i>	<i>86.3</i>	<i>124.0</i>	<i>95.4</i>		<i>61.9</i>	<i>31.3</i>	<i>149.5</i>	<i>134.5</i>	<i>155.5</i>	<i>137.5</i>	<i>109.6</i>	41
<i>137.5</i>	<i>69.8</i>	<i>100.8</i>	<i>72.2</i>	<i>110.5</i>	<i>69.8</i>		<i>56.6</i>	<i>87.3</i>	<i>147.5</i>	<i>154.4</i>	<i>150.7</i>	<i>136.9</i>	<i>81.6</i>	42
														43
17.2	15.6	15.2	12.3	16.3	13.8	9.7	5.2	17.7	17.9	18.8	19.2	11.3	10.2	44
<i>9.8</i>	<i>7.0</i>	<i>1.7</i>	<i>1.8</i>	<i>2.0</i>	<i>2.2</i>			<i>3.7</i>		<i>4.1</i>				45
<i>7.9</i>	<i>5.5</i>	<i>1.4</i>	<i>1.4</i>	<i>1.6</i>	<i>1.8</i>			<i>2.9</i>		<i>3.3</i>				46
<i>2.8</i>	<i>6.0</i>	<i>1.4</i>	<i>1.5</i>	<i>1.7</i>	<i>1.8</i>			<i>3.1</i>		<i>3.5</i>				47
<i>5.7</i>	<i>2.1</i>	<i>1.4</i>	<i>3.1</i>		<i>3.8</i>		<i>3.0</i>							48
<i>6.3</i>	<i>3.1</i>	<i>3.0</i>		<i>3.7</i>										49
<i>6.6</i>	<i>6.4</i>	<i>12.0</i>	<i>3.3</i>	<i>12.7</i>	<i>4.1</i>	<i>3.4</i>		<i>11.4</i>		<i>13.7</i>				50
<i>7.3</i>	<i>7.2</i>	<i>5.1</i>	<i>4.0</i>	<i>6.1</i>	<i>5.6</i>			<i>3.0</i>	<i>4.1</i>	<i>3.6</i>	<i>2.5</i>		<i>11.7</i>	51
<i>7.8</i>	<i>7.9</i>	<i>11.2</i>	<i>3.5</i>	<i>7.5</i>	<i>4.3</i>		<i>28.2</i>	<i>9.3</i>	<i>7.7</i>	<i>4.5</i>	<i>9.4</i>			52
<i>6.4</i>	<i>18.5</i>	<i>22.6</i>	<i>26.5</i>	<i>22.8</i>	<i>28.2</i>		<i>21.5</i>	<i>18.4</i>	<i>24.6</i>	<i>25.6</i>	<i>42.1</i>	<i>30.1</i>	<i>22.5</i>	53
<i>47.4</i>	<i>36.1</i>	<i>55.4</i>	<i>66.4</i>	<i>62.0</i>	<i>75.2</i>		<i>14.7</i>	<i>16.9</i>	<i>90.2</i>	<i>109.5</i>	<i>124.4</i>	<i>58.3</i>		54
<i>99.4</i>	<i>71.5</i>	<i>107.6</i>	<i>79.0</i>	<i>124.0</i>	<i>87.6</i>			<i>30.5</i>	<i>151.1</i>	<i>147.4</i>	<i>166.9</i>	<i>150.5</i>	<i>122.2</i>	55
<i>92.4</i>	<i>104.4</i>	<i>96.1</i>	<i>68.3</i>	<i>99.5</i>	<i>63.2</i>		<i>76.3</i>	<i>100.6</i>	<i>114.1</i>	<i>160.5</i>	<i>95.9</i>	<i>132.1</i>	<i>46.5</i>	56

MORTALITY RATES.

TABLE IV.—CRUDE AND ADJUSTED DEATH RATES AT ALL AGES, AND SPECIFIC DEATH RATES IN 13 AGE GROUPS, TOTAL REGISTRATION STATES OF 1910 AND 1920, EACH REGISTRATION STATE, AND EACH CITY OF 500,000 WHITE PERSONS, FOR 1920—Continued.

[The populations used in computing rates are those enumerated at the Federal censuses of April 15, 1910, and January 1, 1920. Rates for deaths numbering less than 5 adjusted rates and unknown

CAUSE OF DEATH, AGE, AND SEX.	DEATH RATE PER 100,000 ENUMERATED POPULATION.												
	CHICAGO—continued.				INDIANA.		KANSAS.	KENTUCKY.			LOUISIANA.		
	Country of birth of mother: 1920.				1920	1910	1920	1920			1920		
	United States.	Denmark, Norway, and Sweden.	Germany (includes German Poland).	Ireland.				Total.	White.	Colored.	Total.	White.	Colored.
Diabetes—Continued.													
FEMALES.													
1 All ages—Crude rate...	11.8	27.6	39.5	40.2	17.35	14.19	18.0	6.81	6.53	9.4	8.5	11.1	4.5
2 Under 1 year						3.6							
3 1 to 4 years	2.1	30.9			0.9	5.6	2.7	2.6	2.8				
4 Under 5 years	1.7	25.8			0.7	5.2	2.2	2.1	2.3				
5 5 to 9 years	4.0		16.9		1.4	5.4	2.2						
6 10 to 14 years	2.4	17.2		20.8	7.4	5.5	4.5	4.5	4.9				
7 15 to 19 years	2.8	14.5			7.1	5.5	1.2	1.7	1.9				
8 20 to 24 years	7.1		12.2		2.4	4.0	3.9	1.9	2.1		2.0	5.5	
9 25 to 34 years	11.8		5.2	11.2	5.7	3.8	3.7	4.0	4.5		4.3	4.3	2.6
10 35 to 44 years	10.4	6.3	3.2	16.4	6.2	6.4	8.2	0.7	0.8		7.4	12.6	3.6
11 45 to 54 years	22.0	47.7	23.3	55.9	25.7	18.2	23.7	10.4	5.4	49.8	20.6	23.9	15.2
12 55 to 64 years	99.5	98.2	175.8	129.9	60.5	50.0	79.6	34.3	31.4	62.1	63.0	78.2	52.8
13 65 to 74 years	60.3	146.3	159.2	189.8	103.2	96.5	138.3	33.8	37.5		53.8	66.2	29.1
14 75 years and over	62.8	222.0	233.3	63.2	113.2	89.3	138.1	70.0	79.1		104.2	125.1	75.1
Cerebral hemorrhage and softening.													
BOTH SEXES.													
15 All ages—Adjusted rate...	60.4	52.6	59.8	82.4	76.5	64.3	68.4	56.5	52.1	92.2	59.2	55.8	65.3
16 All ages—Crude rate...	30.8	54.3	81.9	108.8	100.19	74.86	85.57	56.40	51.78	99.1	45.76	43.50	49.3
17 Under 1 year	4.3				7.2	28.5	5.5	1.7	1.8		9.9	7.9	15.5
18 1 to 4 years					2.6	4.1	0.7	2.6	2.8		2.4	2.8	1.6
19 Under 5 years	0.8				3.5	9.1	1.6	2.4	2.6		3.8	3.8	5.9
20 5 to 9 years	1.0				1.4			1.0	1.1		0.9	0.7	1.2
21 10 to 14 years			5.7		2.2	1.2	0.6	1.8	1.2	8.7	0.5	0.8	
22 15 to 19 years	2.9				0.8	1.2	1.8	3.8	3.3	9.3	2.1	0.9	4.0
23 20 to 24 years	1.3		6.5		2.5	1.6		2.4	2.1	4.4	5.3	4.9	5.8
24 25 to 34 years	4.0	2.4	1.4	6.0	4.6	7.9	6.2	6.9	5.8	15.7	6.6	2.4	13.2
25 35 to 44 years	17.0	15.7	12.9	11.7	21.0	22.9	16.7	20.4	13.3	73.7	26.2	14.3	44.2
26 45 to 54 years	58.1	51.6	56.0	87.1	74.6	71.9	80.1	64.2	49.8	169.5	86.9	70.1	112.1
27 55 to 64 years	160.9	144.8	193.6	289.6	250.0	206.2	229.6	221.3	202.1	393.7	243.2	239.7	249.8
28 65 to 74 years	608.3	405.7	509.2	830.9	717.3	573.7	664.0	487.4	481.2	544.7	542.7	513.5	595.5
29 75 years and over	1,265.1	1,421.0	1,310.9	1,543.1	1,956.5	1,592.0	1,662.2	1,149.2	1,144.5	1,187.3	987.7	1,117.6	812.7
MALES.													
30 All ages—Crude rate...	26.1	49.0	73.1	85.6	97.24	78.58	91.8	53.61	50.14	86.0	45.2	44.7	46.0
31 Under 1 year	8.5				7.2	31.8	5.5				4.9	7.8	
32 1 to 4 years					4.2	3.6		2.5	2.7		3.5	3.7	5.2
33 Under 5 years	1.6				4.8	9.3	1.1	2.0	2.2		3.8	4.5	2.6
34 5 to 9 years					1.4			1.4	1.5		1.8	1.4	2.3
35 10 to 14 years			11.5		1.4			2.2	1.6	8.6			
36 15 to 19 years	3.0				1.6	0.8	2.5	5.1	4.7	9.5			
37 20 to 24 years	2.8		15.8		2.5	0.8		1.9	1.1	9.2	2.5	4.0	
38 25 to 34 years	2.7		2.8	6.6	3.5	3.7	5.8	6.9	5.8	16.3	7.6	3.6	14.4
39 35 to 44 years	23.1		22.9	6.3	17.8	22.4	15.3	19.1	10.8	82.7	23.7	15.8	36.4
40 45 to 54 years	38.4	47.5	40.5	43.3	63.4	64.9	71.9	53.9	43.6	126.0	91.8	82.8	104.8
41 55 to 64 years	138.8	237.3	133.8	233.3	245.2	213.9	220.3	203.0	192.3	295.6	240.2	244.2	232.6
42 65 to 74 years	719.3	301.0	443.2	713.0	709.5	611.9	740.9	471.3	461.4	561.9	515.0	468.9	600.1
43 75 years and over	717.6	1,088.4	1,542.6	1,531.4	1,939.1	1,701.3	1,704.8	1,119.0	1,149.1	861.6	947.3	1,262.7	541.5
FEMALES.													
44 All ages—Crude rate...	35.5	59.5	90.3	129.8	103.24	70.96	79.0	59.29	53.47	112.4	46.4	42.3	52.5
45 Under 1 year					7.8	25.2	5.6	3.5	3.8		15.0	8.0	26.8
46 1 to 4 years					0.9	4.6	1.3	2.6	2.8		1.2	1.9	
47 Under 5 years					2.1	8.9	2.2	2.8	3.0		3.9	3.1	5.1
48 5 to 9 years	2.0				1.4			0.7	0.8				
49 10 to 14 years					3.0		1.1	1.5	0.8	8.7	0.9	1.5	
50 15 to 19 years	2.8					1.6	1.2	2.5	1.9	9.0	2.1	1.7	7.4
51 20 to 24 years					2.4	2.4		2.8	3.2		7.8	5.7	10.6
52 25 to 34 years	5.3	4.8		5.6	5.7	7.1	6.6	6.9	5.8	15.1	5.7	1.2	12.3
53 35 to 44 years	10.4	31.5	3.2	16.4	24.4	23.4	18.3	21.7	15.9	64.7	28.8	12.6	51.9
54 45 to 54 years	30.6	55.7	70.8	123.0	87.1	79.5	89.8	76.0	56.8	224.0	80.8	55.0	121.7
55 55 to 64 years	184.8	49.1	263.7	343.4	255.2	197.6	240.6	241.8	213.0	512.1	246.6	234.7	270.3
56 65 to 74 years	512.8	497.4	568.6	925.0	725.7	532.0	574.7	504.9	502.5	526.2	571.7	559.0	596.8
57 75 years and over	1,600.3	1,671.7	1,132.0	1,517.1	1,973.2	1,479.7	1,612.7	1,178.5	1,140.0	1,475.8	1,021.5	1,000.5	1,050.8

CERTAIN ADJUSTED AND SPECIFIC RATES.

FROM ALL CAUSES AND CERTAIN SPECIFIED CAUSES, PER 100,000 ENUMERATED POPULATION, BY SEX, IN THE POPULATION OR MORE IN 1920, AND, FOR CERTAIN STATES AND CITIES, BY COUNTRY OF BIRTH OF MOTHERS OF

are shown in *italics*. States shown by color are those that had at least 200,000 colored population in 1920, and cities, by color, that had at least 100,000 in 1920. The ages are discussed on pp. 10, 11, 12.]

DEATH RATE PER 100,000 ENUMERATED POPULATION.														
MAINE.		MARYLAND.						BALTIMORE.						
		Total.		White.		Colored.		Total.		White.		Colored.		
1920	1910	1920	1910	1920	1910	1920	1910	1920	1910	1920	1910	1920	1910	
26.6	18.9	19.0	13.1	20.2	15.0	13.2	4.3	23.6	18.3	24.3	19.6	19.8	10.9	1
18.9	18.4		3.7		4.8									2
6.7			2.9		3.6									3
3.1	2.8		1.5		1.9									4
5.6			4.7		5.8									5
2.9	9.3	1.4	3.1	1.8	5.8			8.2		3.7				6
		1.5		1.9	3.8			3.1	3.4	3.6	4.1			7
6.5		7.6		9.4				8.0		9.8				8
7.3	12.8	5.1	5.7	5.2	7.0		4.9	1.5	7.8	1.8	9.6			9
4.1	4.2	9.2	7.0	8.6	7.1	11.7	6.7	11.1	12.1	11.2	11.8	10.6	18.9	10
14.4	25.0	46.9	14.4	48.8	17.1	35.7		55.1	20.1	55.3	23.7	53.9		11
76.4	52.6	74.0	72.2	71.8	77.8	90.2	37.2	105.8	109.0	94.8	110.7	206.4	96.5	12
186.0	119.9	124.3	93.3	123.9	102.6	127.4	33.2	148.1	124.5	146.1	127.4	167.9	99.3	13
176.3	38.2	104.6	75.3	119.3	75.0		77.1	169.6	150.6	186.2	139.9		243.3	14
82.2	76.8	93.2	75.0	86.0	70.2	136.6	100.3	107.6	94.7	97.0	87.9	176.8	136.2	15
137.5	122.2	101.47	75.50	97.61	73.59	120.4	84.2	109.0	91.3	101.6	87.5	151.8	112.8	16
20.4	66.6	10.0	32.3	8.1	26.6	19.5	56.5	13.5	29.3	7.8	33.7	60.8		17
	5.3		4.6		5.6				7.2		8.2			18
4.0	18.1	2.0	10.2	1.6	9.8	4.1	11.5	2.9	11.5	1.6	13.2	11.9		19
	1.5	1.4	1.5	1.7	0.9		3.9		2.0				15.6	20
	1.5	0.7	0.8	0.9	1.0			1.6		1.8				21
1.6	4.6	1.5	1.6	0.9	1.0	4.3	4.3	1.6	1.8			11.8	18.1	22
			5.7		2.0				1.7					23
2.7	8.1	11.5	15.1	9.3	8.9	22.3	42.5	10.4	17.0	7.2	7.4	25.4	59.9	24
17.9	23.3	26.0	32.2	15.5	28.5	74.6	49.6	25.9	39.9	11.3	36.3	92.8	56.9	25
87.1	95.5	119.9	96.3	91.3	84.2	266.2	157.7	152.7	110.1	102.7	91.6	423.5	210.5	26
261.0	247.5	335.2	282.3	304.6	255.1	543.0	442.7	399.1	394.4	350.3	365.2	814.1	610.7	27
811.9	663.3	881.2	590.3	854.5	588.0	1,068.1	604.2	1,084.7	807.0	1,055.2	785.5	1,370.5	986.3	28
2,119.8	1,794.2	2,020.8	1,576.1	2,032.7	1,597.8	1,942.1	1,440.4	2,110.5	1,852.7	2,147.7	1,813.5	1,762.6	2,215.2	29
137.6	117.5	94.7	71.7	94.6	75.6	95.3	53.8	99.0	83.5	95.0	85.7	122.1	71.1	30
26.7	66.4	18.2	35.1	15.8	34.5		37.6	13.2	33.7	15.2	44.6			31
	10.5		1.8		2.2				4.8		5.4			32
6.3	22.1	2.7	8.6	3.2	3.8		7.8	2.9	11.5	3.3	13.1			33
	3.0	2.8	1.5	3.3	1.8									34
	3.1													35
	6.1		1.6		1.9									36
			5.0		4.1									37
2.6	8.9	6.8	14.8	6.1	10.9	10.0	32.8	7.4	3.7	7.2	4.8	8.6	46.7	38
17.6	17.7	24.5	34.0	16.2	35.7	62.1	26.0	27.8	12.4	15.9	56.2	80.2	29.2	39
87.9	94.3	97.9	84.3	74.6	84.6	207.5	83.0	135.4	106.3	88.7	101.0	367.7	134.8	40
258.0	265.9	334.4	260.5	319.5	267.9	426.7	219.5	386.4	360.6	362.7	365.8	573.8	322.9	41
861.7	657.5	924.5	613.1	936.8	624.5	843.4	549.8	1,124.0	844.3	1,147.1	842.9	901.8	855.7	42
2,135.5	1,638.5	1,933.1	1,611.4	2,026.4	1,706.4	1,364.7	1,006.0	2,081.6	1,805.8	2,109.3	1,849.4	1,851.9	1,377.5	43
137.4	127.0	108.3	79.2	100.6	71.6	146.2	114.0	118.7	98.5	108.0	89.1	180.3	148.7	44
18.9	66.8	6.8	29.4		18.2	38.4	75.4	13.7	19.7		22.7	98.9		45
			7.3		9.1				9.6		11.1			46
2.7	14.0	1.4	11.7		10.9	8.1	15.1	2.9	11.6		13.4	23.2		47
			1.5				7.6		4.0				29.8	48
			1.4		1.8		1.9		5.2		3.7			49
3.1	3.1	3.1	1.5	1.9		8.4	8.2	3.1	3.4			20.6	22.1	50
			6.4				32.9							51
1.8	7.3	16.2	15.3	12.4	7.0	34.3	51.6	13.3	21.3	7.2	9.6	41.4	71.4	52
18.2	29.2	27.5	30.5	14.8	21.3	87.5	73.9	24.1	29.1	6.7	17.6	106.2	83.2	53
86.2	96.8	143.3	108.6	108.7	83.8	339.5	238.0	170.3	113.7	116.4	82.9	502.8	284.2	54
264.3	227.8	336.1	304.2	289.7	242.4	685.7	688.8	411.1	424.6	338.7	364.6	1,073.5	868.7	55
759.0	669.4	840.3	568.5	777.8	553.9	1,305.7	663.3	1,052.2	778.1	979.5	741.4	1,763.2	1,092.4	56
2,106.3	1,936.5	2,092.4	1,548.4	2,037.8	1,511.9	2,482.3	1,773.3	2,129.7	1,882.1	2,172.6	1,790.7	1,691.3	2,676.4	57

MORTALITY RATES.

TABLE IV.—CRUDE AND ADJUSTED DEATH RATES AT ALL AGES, AND SPECIFIC DEATH RATES IN 13 AGE GROUPS, TOTAL REGISTRATION STATES OF 1910 AND 1920, EACH REGISTRATION STATE, AND EACH CITY OF 500,000 WHITE PERSONS, FOR 1920—Continued.

[The populations used in computing rates are those enumerated at the Federal censuses of April 15, 1910, and January 1, 1920. Rates for deaths numbering less than 5 adjusted rates and unknown]

CAUSE OF DEATH, AGE, AND SEX.		DEATH RATE PER 100,000 ENUMERATED POPULATION.												
		CHICAGO—continued.				INDIANA.		KANSAS.	KENTUCKY.			LOUISIANA.		
		Country of birth of mother: 1920.				1920	1910	1920	1920			1920		
		United States.	Denmark, Norway, and Sweden.	Germany (includes German Poland).	Ireland.				Total.	White.	Colored.	Total.	White.	Colored.
Organic diseases of the heart.														
BOTH SEXES.														
1	All ages—Adjusted rate.	140.5	174.0	171.4	283.2	116.3	120.0	92.8	87.2	77.5	166.0	136.0	118.3	164.0
2	Crude rate.....	83.0	180.2	225.2	346.0	148.44	137.44	114.23	87.81	77.59	182.1	107.92	92.74	131.6
3	Under 1 year.....	21.5	.....	.....	.....	61.4	82.0	66.1	22.3	24.0	.....	34.8	35.4	33.8
4	1 to 4 years.....	10.8	.....	.....	16.7	8.6	8.2	4.6	4.3	4.1	6.1	2.4	2.8	1.6
5	Under 5 years.....	12.4	.....	.....	13.5	18.7	23.2	16.6	7.9	8.1	4.9	8.6	9.1	7.7
6	5 to 9 years.....	20.7	39.5	39.5	23.9	7.4	7.5	5.4	3.8	3.8	4.4	2.7	2.2	3.5
7	10 to 14 years.....	40.2	8.5	22.9	103.9	10.9	12.5	10.6	9.6	8.1	26.1	3.2	1.5	5.7
8	15 to 19 years.....	41.7	45.3	39.2	62.3	14.6	18.5	14.8	8.1	8.4	4.6	10.6	6.2	17.2
9	20 to 24 years.....	24.4	22.2	35.7	47.3	17.7	17.1	18.3	16.7	14.4	35.5	16.3	6.8	30.4
10	25 to 34 years.....	35.5	35.4	28.5	51.4	24.6	26.7	22.6	24.2	15.2	96.8	47.1	25.9	80.4
11	35 to 44 years.....	56.0	90.8	67.8	111.2	49.5	63.5	41.8	42.8	25.0	176.8	86.6	45.0	149.4
12	45 to 54 years.....	133.3	138.9	146.3	264.1	117.3	143.0	76.7	94.3	65.9	302.2	198.8	126.0	308.3
13	55 to 64 years.....	359.5	452.5	443.6	664.7	316.8	368.6	253.2	269.2	227.2	646.7	440.3	413.2	492.1
14	65 to 74 years.....	989.5	1,232.8	1,180.2	2,347.7	954.9	982.9	764.9	761.2	737.7	975.4	1,087.8	1,081.7	1,099.6
15	75 years and over.....	2,724.8	3,863.2	3,966.4	5,570.2	2,786.5	2,435.5	2,257.9	1,723.8	1,736.7	1,619.0	2,491.9	2,551.7	2,411.4
MALES.														
16	All ages—Crude rate.....	83.2	146.0	210.3	279.6	144.79	143.86	121.5	90.27	79.63	189.6	109.6	93.5	135.6
17	Under 1 year.....	34.1	.....	.....	.....	75.1	102.3	98.2	27.1	29.0	.....	39.5	38.8	40.8
18	1 to 4 years.....	14.2	.....	.....	.....	5.9	8.9	3.9	5.9	6.3	.....	3.5	3.7	3.2
19	Under 5 years.....	18.0	.....	.....	.....	19.2	27.8	22.1	10.1	10.9	.....	10.4	10.5	10.4
20	5 to 9 years.....	13.8	38.5	32.8	23.6	9.0	6.0	7.5	4.8	4.5	8.8	0.9	1.4	.....
21	10 to 14 years.....	41.5	16.8	11.5	124.3	7.2	13.9	5.5	9.4	7.9	26.9	2.7	1.5	4.6
22	15 to 19 years.....	44.8	31.6	44.5	72.1	16.5	13.0	14.8	8.5	9.3	.....	11.0	9.0	14.1
23	20 to 24 years.....	27.9	35.8	41.4	74.2	18.3	15.8	9.1	12.6	10.8	27.7	12.3	10.0	16.0
24	25 to 34 years.....	28.7	19.4	28.2	46.0	22.5	24.8	23.0	21.4	13.6	87.1	45.4	25.2	80.0
25	35 to 44 years.....	50.0	56.0	62.1	81.9	45.6	62.2	20.6	42.9	24.7	183.0	95.8	45.0	179.5
26	45 to 54 years.....	124.8	110.8	154.8	253.4	103.4	150.5	61.1	89.6	65.8	305.1	204.0	149.5	282.5
27	55 to 64 years.....	416.3	415.3	483.7	544.4	312.6	379.1	270.0	285.8	245.9	629.7	422.7	399.7	465.2
28	65 to 74 years.....	1,210.5	969.9	1,088.9	1,901.4	980.6	1,085.2	796.4	796.0	773.5	1,001.7	1,170.4	1,197.5	1,120.1
29	75 years and over.....	2,921.6	3,739.3	3,355.2	4,372.1	2,690.3	2,433.0	2,440.9	1,738.7	1,733.8	1,780.6	2,343.3	2,281.8	2,422.3
FEMALES.														
30	All ages—Crude rate.....	82.8	213.4	239.3	405.9	152.22	130.69	106.5	85.27	75.49	174.6	106.2	92.0	127.8
31	Under 1 year.....	8.6	.....	.....	.....	47.4	61.3	33.4	17.4	18.8	.....	30.0	31.8	26.8
32	1 to 4 years.....	6.2	.....	.....	.....	11.2	7.4	6.4	2.6	1.9	.....	1.2	1.9	.....
33	Under 5 years.....	6.7	.....	.....	.....	18.2	18.5	10.9	5.6	5.3	.....	6.7	7.7	5.1
34	5 to 9 years.....	27.7	40.5	15.9	24.2	5.7	9.2	3.3	2.8	3.1	.....	4.5	3.6	6.9
35	10 to 14 years.....	38.9	.....	.....	.....	14.8	11.1	15.7	9.7	8.2	.....	26.2	1.5	6.8
36	15 to 19 years.....	38.9	57.9	34.2	52.8	12.6	24.2	14.7	7.6	7.5	.....	9.0	10.2	19.9
37	20 to 24 years.....	21.4	10.4	30.6	24.8	17.1	18.5	27.4	20.6	17.9	.....	17.0	3.5	42.3
38	25 to 34 years.....	42.0	50.8	28.7	56.1	26.7	28.5	22.1	27.0	16.8	105.8	48.7	26.6	80.8
39	35 to 44 years.....	62.5	126.0	73.3	136.7	53.5	64.9	53.9	42.6	25.4	170.6	77.0	47.3	119.6
40	45 to 54 years.....	142.9	167.1	138.1	274.0	132.6	134.7	94.8	99.7	74.0	293.6	192.4	98.1	342.2
41	55 to 64 years.....	293.5	491.0	403.3	779.5	321.4	356.8	233.2	250.7	206.4	667.3	460.4	423.3	524.2
42	65 to 74 years.....	799.4	1,462.8	1,262.2	2,704.0	927.3	870.9	728.3	723.5	698.9	947.1	1,001.7	963.6	1,077.1
43	75 years and over.....	2,604.3	3,951.4	4,433.5	6,384.3	2,878.5	2,438.0	2,045.7	1,709.4	1,739.6	1,475.8	2,616.2	2,769.3	2,401.8
Pneumonia (all forms).														
BOTH SEXES.														
44	All ages—Adjusted rate.	134.7	141.9	123.9	178.9	127.8	103.9	93.6	121.0	109.7	239.2	116.8	100.9	142.5
45	Crude rate.....	127.0	133.9	119.2	191.7	134.23	105.48	97.67	121.99	110.71	226.2	108.59	93.47	132.2
46	Under 1 year.....	1,185.6	982.6	855.3	861.5	1,288.0	1,269.2	856.9	910.6	790.1	2,527.9	1,073.0	860.3	1,438.7
47	1 to 4 years.....	213.4	226.5	232.2	233.4	184.3	170.9	123.9	134.1	134.1	468.2	141.5	121.4	175.5
48	Under 5 years.....	404.7	352.4	332.5	351.8	395.6	394.5	265.9	307.9	265.2	873.9	320.7	264.1	416.9
49	5 to 9 years.....	41.4	29.6	31.6	35.8	29.1	26.8	24.8	31.6	31.7	30.7	25.5	21.3	32.3
50	10 to 14 years.....	20.7	.....	.....	.....	21.5	9.8	20.1	22.9	20.9	43.4	21.0	19.0	24.0
51	15 to 19 years.....	44.6	15.7	43.6	62.3	39.7	22.0	33.2	47.1	40.1	115.7	45.7	22.2	80.6
52	20 to 24 years.....	55.3	44.4	51.9	33.8	62.5	25.1	40.5	56.2	53.3	79.9	66.6	47.0	95.6
53	25 to 34 years.....	88.4	108.7	94.9	121.0	86.2	29.2	66.2	69.4	61.5	133.4	92.3	76.4	117.4
54	35 to 44 years.....	76.0	97.1	64.5	131.7	87.0	44.6	69.9	85.9	76.6	156.2	80.3	66.0	101.9
55	45 to 54 years.....	95.7	138.9	86.7	217.7	82.2	65.4	61.1	90.8	72.4	224.8	96.8	81.1	120.4
56	55 to 64 years.....	202.0	253.4	203.7	308.6	147.5	131.6	90.3	178.3	159.8	344.5	147.2	134.5	171.5
57	65 to 74 years.....	389.3	561.8	419.4	646.3	359.8	342.4	288.6	426.2	418.8	494.0	325.2	371.5	236.6
58	75 years and over.....	661.7	799.3	756.3	1,392.5	1,083.1	1,107.7	796.2	1,092.1	1,097.9	1,052.3	851.5	890.1	799.4

CERTAIN ADJUSTED AND SPECIFIC RATES.

FROM ALL CAUSES AND CERTAIN SPECIFIED CAUSES, PER 100,000 ENUMERATED POPULATION, BY SEX, IN THE POPULATION OR MORE IN 1920, AND, FOR CERTAIN STATES AND CITIES, BY COUNTRY OF BIRTH OF MOTHERS OF

are shown in italics. States shown by color are those that had at least 200,000 colored population in 1920, and cities, by color, that had at least 100,000 in 1920. The ages are discussed on pp. 10, 11, 12.]

DEATH RATE PER 100,000 ENUMERATED POPULATION.													
MAINE.		MARYLAND.						BALTIMORE.					
		Total.		White.		Colored.		Total.		White.		Colored.	
1920	1910	1920	1910	1920	1910	1920	1910	1920	1910	1920	1910	1920	1910
114.5	119.0	153.5	129.4	138.7	115.1	234.8	201.0	173.8	174.7	154.0	147.4	299.3	331.6
186.2	184.5	166.04	131.86	155.22	120.27	219.3	182.8	178.1	174.0	160.9	147.9	276.9	319.6
40.8	113.3	40.1	104.1	40.4	119.7	39.1	87.7	13.5	146.5	15.5	146.2	-----	148.4
5.0	17.6	7.7	13.7	5.1	12.3	21.0	19.3	3.7	21.6	-----	19.2	31.2	37.9
12.0	37.6	14.3	32.0	12.2	34.0	24.8	23.1	5.8	46.2	5.3	44.1	23.9	60.3
4.2	7.5	10.4	12.7	8.5	15.8	19.6	-----	17.1	20.2	14.2	23.1	37.2	-----
5.7	12.4	15.7	20.1	15.7	18.1	16.0	28.4	29.1	37.1	27.6	33.1	40.1	65.0
9.4	12.3	19.1	25.0	12.1	23.0	51.5	34.2	32.3	42.4	22.5	40.7	94.4	52.5
8.2	8.1	24.9	26.0	23.1	20.1	32.9	50.8	31.7	40.9	33.5	35.1	23.5	68.4
18.3	24.4	40.9	47.1	29.3	34.5	94.1	103.5	45.2	68.1	34.1	47.8	97.3	158.0
39.9	53.7	81.6	78.5	57.0	51.3	195.1	205.1	106.6	123.6	73.4	77.2	257.8	341.5
109.8	144.5	198.9	217.1	148.6	150.4	456.9	554.2	265.7	311.3	186.3	195.5	703.4	941.7
377.7	388.2	477.9	406.7	421.7	352.6	989.1	726.0	551.6	549.2	476.4	465.1	1,191.4	1,170.5
1,031.4	1,053.5	1,163.9	951.3	1,104.6	948.2	1,578.9	969.9	1,157.3	1,192.9	1,083.5	1,125.9	1,873.0	1,753.4
2,726.8	2,272.6	3,168.1	1,870.9	3,275.5	1,932.7	2,455.1	1,484.1	3,460.8	2,161.5	3,566.9	2,172.8	2,467.7	2,057.0
197.0	205.0	159.6	135.4	147.0	123.2	221.2	191.1	172.0	180.8	150.2	147.3	293.7	375.8
66.7	159.5	46.1	126.4	55.3	146.8	-----	37.6	13.2	154.6	15.2	155.9	-----	146.0
3.3	17.4	5.1	10.8	4.0	8.8	10.7	19.8	3.7	14.3	-----	10.8	32.1	38.9
15.8	47.0	13.5	34.5	14.5	36.9	8.4	23.5	5.7	42.0	5.3	39.2	24.6	61.5
2.8	3.0	6.9	8.9	5.0	11.0	15.8	-----	15.4	12.1	10.5	13.8	51.8	-----
3.5	12.3	25.6	16.9	24.1	17.0	32.2	16.5	52.5	21.2	48.1	24.0	86.9	20
12.6	12.2	12.1	22.3	7.3	23.2	34.9	17.9	17.0	43.8	15.5	45.4	27.7	32.4
10.0	3.2	22.4	26.5	21.8	22.5	25.1	43.5	34.2	43.8	34.2	39.1	34.0	68.5
18.2	25.1	38.2	48.5	23.5	29.0	110.2	136.6	44.6	70.4	25.1	37.7	135.2	222.4
43.1	61.1	80.6	72.7	53.6	44.3	203.2	201.8	105.6	133.7	65.9	74.9	280.6	409.4
122.3	162.6	204.6	210.8	156.8	150.4	429.2	507.1	293.0	322.4	215.8	197.7	676.6	988.5
415.1	436.6	446.2	449.6	448.2	406.3	720.9	692.3	579.6	702.0	517.5	607.2	1,071.2	1,399.4
1,117.4	1,214.9	1,215.3	1,100.8	1,129.7	1,084.6	1,777.1	1,191.2	1,237.4	1,393.7	1,126.3	1,279.3	2,304.6	2,322.7
2,895.3	2,536.0	2,937.1	1,911.8	3,033.3	1,959.2	2,350.3	1,609.7	3,136.6	2,126.8	3,227.9	2,069.6	2,381.0	2,714.9
175.1	163.4	172.6	123.4	163.6	117.3	217.2	173.6	184.0	167.8	171.4	148.4	256.0	271.2
13.9	66.8	33.9	80.8	34.7	91.2	76.9	37.7	18.7	138.2	15.9	136.3	-----	150.8
8.7	17.8	10.3	16.5	6.2	15.9	30.9	13.9	3.7	23.9	-----	27.7	30.4	36.9
3.1	28.1	15.1	29.4	9.9	31.0	40.6	22.7	5.8	50.4	5.3	49.1	23.2	59.2
5.6	12.1	14.1	16.5	12.0	20.6	23.3	-----	18.7	28.1	18.0	32.5	23.8	-----
2.9	12.4	5.3	23.3	7.0	19.2	-----	40.1	6.4	52.1	7.3	41.8	-----	117.8
6.2	12.4	28.2	27.6	16.9	22.7	67.5	49.0	46.3	41.2	29.0	36.6	144.0	66.3
6.5	13.1	27.3	25.4	24.3	17.7	40.3	57.6	29.4	38.3	32.8	31.4	14.5	63.2
13.3	23.7	43.5	45.8	36.2	39.8	78.4	72.2	45.8	65.9	43.1	57.4	58.0	102.0
36.5	45.8	82.6	84.3	60.5	58.2	186.8	208.4	107.5	114.0	80.8	79.3	233.6	277.2
95.8	124.9	192.3	223.6	140.2	150.4	491.4	604.9	237.9	300.9	157.2	193.4	736.2	895.2
337.5	336.5	469.2	363.5	395.0	299.2	1,023.5	763.2	525.1	413.1	438.0	338.6	1,321.2	965.3
940.0	884.2	1,115.3	808.4	1,081.2	820.6	1,369.4	729.7	1,091.2	1,037.5	1,048.2	1,007.9	1,511.3	1,291.0
2,582.2	2,031.9	3,356.6	1,838.7	3,469.2	1,911.8	2,553.2	1,387.8	3,675.1	2,183.2	3,786.5	2,238.4	2,537.0	1,703.2
131.8	142.8	154.9	152.6	131.5	129.9	271.9	253.3	191.8	209.4	161.9	175.7	388.2	418.9
152.1	166.6	154.10	149.54	133.97	129.21	253.1	242.4	186.3	191.8	161.2	164.8	330.3	342.0
1,360.5	1,492.3	1,541.9	1,546.8	1,138.0	1,241.6	3,497.5	2,842.6	1,844.9	2,265.8	1,420.4	1,743.3	4,624.0	5,712.2
158.8	255.1	224.6	321.3	166.2	254.6	525.1	609.3	308.2	409.5	222.5	331.2	952.1	1,079.1
393.9	513.6	492.5	569.3	362.2	453.8	1,154.8	1,065.8	637.3	823.3	475.6	648.2	1,814.9	2,021.1
23.7	54.0	32.0	35.7	27.9	26.9	50.9	62.0	40.3	43.4	35.7	44.0	36.8	77.9
11.4	26.3	16.4	24.7	14.8	21.0	24.0	40.6	21.0	30.9	16.5	25.6	53.5	81.2
51.7	44.5	45.3	23.4	35.3	11.5	94.4	76.8	59.7	20.3	33.7	12.9	106.2	65.7
47.5	30.3	78.3	35.7	66.4	20.1	131.5	101.6	42.6	42.6	78.6	22.7	164.4	136.7
88.6	66.2	111.1	54.4	99.8	40.5	166.0	116.7	59.7	67.1	112.3	47.8	190.3	152.5
97.6	85.2	108.1	77.3	89.9	62.7	130.8	145.5	128.8	102.3	111.8	74.2	206.2	234.3
99.6	102.3	125.0	108.2	101.4	94.6	246.3	176.8	165.1	151.4	127.6	126.2	371.9	288.1
159.7	154.3	218.6	248.9	210.2	241.6	275.5	292.2	286.3	318.6	280.2	303.2	337.6	432.6
404.7	473.0	420.3	547.2	431.7	543.3	340.6	540.6	525.3	780.2	537.0	762.8	411.1	821.9
1,086.0	1,435.3	883.0	1,112.9	922.4	1,102.4	659.6	1,178.5	1,043.9	1,482.2	1,042.5	1,488.5	1,057.6	1,424.1

MORTALITY RATES.

TABLE IV.—CRUDE AND ADJUSTED DEATH RATES AT ALL AGES, AND SPECIFIC DEATH RATES IN 13 AGE GROUPS, TOTAL REGISTRATION STATES OF 1910 AND 1920, EACH REGISTRATION STATE, AND EACH CITY OF 500,000 WHITE PERSONS, FOR 1920—Continued.

[The populations used in computing rates are those enumerated at the Federal censuses of April 15, 1910, and January 1, 1920. Rates for deaths numbering less than 5 adjusted rates and unknown

CAUSE OF DEATH, AGE, AND SEX.	DEATH RATE PER 100,000 ENUMERATED POPULATION.												
	CHICAGO—continued.				INDIANA.		KANSAS.	KENTUCKY.			LOUISIANA.		
	Country of birth of mother: 1920.				1920	1910	1920	1920			1920		
	United States.	Denmark, Norway, and Sweden.	Germany (includes German Poland).	Ireland.				Total.	White.	Colored.	Total.	White.	Colored.
Pneumonia (all forms)—Continued.													
MALES.													
1 All ages—Crude rate....	140.0	135.1	125.9	199.7	140.09	111.11	93.6	119.84	107.41	236.0	116.2	98.1	145.4
2 Under 1 year.....	1,280.1	882.4	875.9	578.9	1,530.9	1,435.9	933.3	975.8	845.6	2,809.0	1,210.1	985.2	1,604.4
3 1 to 4 years.....	218.8	324.7	188.7	230.3	192.8	194.2	109.4	144.1	123.9	416.6	150.2	122.0	199.2
4 Under 5 years.....	422.5	417.9	295.8	294.9	448.7	445.4	265.0	309.7	267.9	879.4	353.7	288.1	467.7
5 5 to 9 years.....	35.4	57.7	15.7	23.6	30.5	26.0	24.6	25.3	26.0	17.6	31.0	28.8	34.5
6 10 to 14 years.....	31.7			20.7	19.4	10.1	21.0	22.5	20.6	43.2	23.8	19.6	30.0
7 15 to 19 years.....	53.8		55.6	36.0	47.9	24.4	35.8	49.2	41.9	123.2	56.2	23.5	107.4
8 20 to 24 years.....	53.1	47.7	48.3		60.7	30.0	31.3	49.4	44.8	92.5	80.1	58.1	115.1
9 25 to 34 years.....	97.1	77.4	118.5	131.3	82.4	30.8	59.0	61.9	52.5	141.6	94.6	73.1	131.3
10 35 to 44 years.....	95.9	124.4	78.5	132.3	98.6	59.4	76.4	89.3	77.1	183.0	85.2	65.9	115.9
11 45 to 54 years.....	131.2	184.5	84.8	265.5	94.4	76.0	63.3	99.5	77.7	252.0	100.2	76.8	133.9
12 55 to 64 years.....	237.9	296.6	205.8	330.5	161.4	138.1	86.9	180.3	162.5	354.1	133.7	151.7	157.4
13 65 to 74 years.....	403.5	602.0	493.8	683.3	333.9	300.5	243.4	411.2	400.1	513.1	284.9	367.9	160.0
14 75 years and over.....	768.8	427.4	732.7	1,674.4	965.8	955.8	654.9	1,004.7	994.6	1,091.3	810.2	930.4	655.5
FEMALES.													
15 All ages—Crude rate....	114.1	132.7	112.9	184.4	128.29	99.58	102.0	124.21	114.12	216.3	100.9	88.7	119.4
16 Under 1 year.....	1,089.9	1,088.6	835.7	1,139.6	1,040.2	1,099.0	779.0	843.4	732.7	2,262.9	934.3	732.3	1,275.2
17 1 to 4 years.....	217.9	182.7	277.0	236.6	175.6	146.7	138.9	171.7	144.7	519.0	192.6	120.7	152.2
18 Under 5 years.....	386.6	283.7	369.7	409.7	341.8	341.9	263.8	306.1	262.3	868.6	287.2	239.3	366.8
19 5 to 9 years.....	47.4		47.7	48.3	37.7	27.6	25.1	28.2	27.7	43.7	19.9	13.4	30.0
20 10 to 14 years.....	9.7		11.3	20.8	23.6	9.5	19.1	23.2	21.3	43.5	13.2	13.3	18.1
21 15 to 19 years.....	36.1	22.9	51.2	88.0	31.5	19.5	30.6	45.0	38.4	108.6	35.9	20.9	57.1
22 20 to 24 years.....	57.2	41.6	55.1	62.0	64.3	20.1	49.7	62.8	62.1	68.3	54.4	36.3	79.4
23 25 to 34 years.....	80.1	138.6	73.0	112.1	90.1	27.6	73.7	76.9	70.6	125.9	90.2	79.8	105.4
24 35 to 44 years.....	50.0	69.3	51.0	131.2	74.8	25.6	63.0	82.5	76.1	129.4	75.2	66.2	88.0
25 45 to 54 years.....	55.0	143.2	88.5	173.4	68.6	53.7	58.6	80.7	66.5	190.8	92.5	86.2	102.6
26 55 to 64 years.....	163.4	203.7	201.6	287.7	132.3	124.3	94.3	176.1	156.9	356.9	139.3	115.3	153.4
27 65 to 74 years.....	377.1	526.6	352.5	616.7	382.2	388.2	341.1	442.4	439.0	473.6	356.7	375.1	320.2
28 75 years and over.....	596.2	1,063.8	774.5	1,201.0	1,195.2	1,263.6	960.1	1,178.5	1,199.3	1,017.8	886.0	857.6	925.7
Diarrhea and enteritis.													
BOTH SEXES.													
29 All ages—Adjusted rate.....	76.6	28.9	53.0	70.5	55.1	105.5	44.0	45.9	44.5	63.6	52.8	46.0	64.3
30 All ages—Crude rate.....	93.5	12.9	13.9	29.8	49.96	96.93	42.39	48.08	47.74	51.3	51.82	46.32	60.4
31 Under 1 year.....	2,547.4	1,209.4	2,138.3	2,727.9	1,598.7	2,825.4	1,110.4	1,063.5	1,009.8	1,784.4	1,346.2	1,139.3	1,702.1
32 1 year.....	399.3	66.4	453.1	72.0	473.3	1,033.7	368.8	432.2	428.0	491.3	380.1	382.7	375.6
33 Under 2 years.....	1,434.1	601.1	1,255.1	1,401.9	1,018.3	1,969.0	731.3	746.3	717.0	1,151.6	868.0	761.8	1,054.7
34 2 to 4 years.....	49.7			43.4	43.5	91.6	75.2	48.1	47.5	55.6	58.7	56.8	61.8
35 5 to 9 years.....	8.9	9.9			4.9	7.5	5.4	9.4	9.8	4.4	5.8	4.4	8.1
36 10 to 14 years.....			5.7		2.2	3.1	1.7	1.5	1.2	4.4	1.4	0.8	2.3
37 15 to 44 years.....	2.0	1.9	0.5	2.1	2.89	2.55	1.8	3.69	3.2	7.7	4.3	1.9	9.2
38 45 to 64 years.....	6.8	9.6	6.4	18.0	9.4	15.5	7.2	10.3	10.1	12.1	19.6	13.3	29.7
39 65 years and over.....	22.9		18.2	19.5	62.1	144.5	69.7	82.6	85.2	60.3	102.6	101.1	105.1
MALES.													
40 All ages—Crude rate....	108.2	14.2	13.7	38.8	54.06	100.27	45.1	50.43	50.32	51.4	53.5	48.6	61.3
41 Under 1 year.....	2,927.1	1,176.5	2,627.7	3,762.7	1,752.6	3,016.4	1,206.1	1,185.9	1,128.7	1,991.8	1,407.7	1,171.4	1,821.9
42 1 year.....	458.2		383.6		523.1	1,089.8	393.3	457.9	452.9	531.9	415.1	428.5	389.7
43 Under 2 years.....	1,645.0	557.5	1,431.5	1,828.4	1,116.1	2,091.9	788.9	819.4	787.8	1,276.7	914.4	797.4	1,127.2
44 2 to 4 years.....	54.5			36.7	46.5	104.0	85.2	46.2	44.8	63.7	61.3	60.9	62.0
45 5 to 9 years.....	13.8				5.6	6.7	7.5	10.3	11.1		5.3	2.9	9.2
46 10 to 14 years.....					1.4	2.3	1.1	1.5	0.8		1.8	1.5	2.3
47 15 to 44 years.....	2.1	1.9	1.1		2.8	2.0	2.2	3.0	3.1	1.8	4.8	1.9	9.4
48 45 to 64 years.....	6.5	19.0	2.1	22.3	9.1	11.6	6.3	8.2	8.1	8.7	17.5	15.7	20.4
49 65 years and over.....	13.1				66.4	135.6	65.8	70.4	70.6	68.6	81.7	98.0	54.5

CERTAIN ADJUSTED AND SPECIFIC RATES.

FROM ALL CAUSES AND CERTAIN SPECIFIED CAUSES, PER 100,000 ENUMERATED POPULATION, BY SEX, IN THE POPULATION OR MORE IN 1920, AND, FOR CERTAIN STATES AND CITIES, BY COUNTRY OF BIRTH OF MOTHERS OF

are shown in italics. States shown by color are those that had at least 200,000 colored population in 1920, and cities, by color, that had at least 100,000 in 1920. The ages are discussed on pp. 10, 11, 12.]

DEATH RATE PER 100,000 ENUMERATED POPULATION.														
MAINE.		MARYLAND.						BALTIMORE.						
		Total.		White.		Colored.		Total.		White.		Colored.		
1920	1910	1920	1910	1920	1910	1920	1910	1920	1910	1920	1910	1920	1910	
149.2	161.8	151.6	157.4	129.8	135.1	258.4	259.7	187.2	211.8	159.6	177.9	347.5	408.8	1
1,426.5	1,621.3	1,634.8	1,551.6	1,114.4	1,260.6	4,251.1	2,818.5	1,958.4	2,319.3	1,454.5	1,693.0	5,433.6	6,423.4	2
176.6	254.6	219.5	350.3	151.7	262.8	578.8	742.9	811.8	499.6	219.5	401.2	1,027.9	1,206.7	3
422.3	538.6	509.8	596.1	347.8	466.0	1,359.0	1,175.9	669.3	859.1	454.6	654.0	2,065.9	2,304.9	4
24.9	56.8	40.0	34.2	36.7	29.3	55.4	55.3	49.3	48.5	38.5	50.7	129.5	32.7	5
14.2	30.8	18.5	20.0	17.2	20.8	24.1	16.5	23.0	34.0	18.5	23.8	57.9	72.4	6
59.8	64.1	50.0	23.6	33.5	13.5	104.7	98.5	47.6	31.8	38.8	22.7	110.7	37.2	7
48.2	38.3	30.7	53.0	63.7	36.8	159.3	121.9	91.1	73.1	68.4	47.8	204.1	205.6	8
76.6	28.6	100.3	68.3	91.1	53.2	145.3	136.6	118.9	89.0	102.4	67.9	198.7	186.9	9
107.3	61.1	108.1	80.9	100.9	60.1	141.1	175.8	129.7	108.0	118.2	59.3	180.4	336.3	10
96.5	113.1	118.0	123.3	97.4	118.4	214.6	147.5	160.0	134.2	127.1	168.8	323.6	289.6	11
157.1	164.1	219.5	268.2	224.1	258.8	191.3	320.8	292.0	373.5	299.9	348.8	229.5	592.0	12
388.3	414.5	402.5	557.4	417.9	558.7	301.2	549.8	557.3	897.9	573.6	918.1	400.8	733.5	13
975.4	1,241.9	769.0	969.5	770.8	963.8	758.2	1,006.0	941.0	1,324.2	894.9	1,321.0	1,322.8	1,367.6	14
155.0	171.6	156.6	141.8	138.2	123.3	247.8	225.4	185.4	173.3	162.9	152.5	313.7	284.3	15
1,291.8	1,362.7	1,446.1	1,541.7	1,162.6	1,221.5	2,768.2	2,866.8	1,727.2	2,211.3	1,384.5	1,704.6	3,857.6	4,977.4	16
140.6	255.7	229.7	291.9	131.0	246.1	473.6	481.9	304.6	438.9	225.5	360.7	830.4	958.3	17
364.2	438.2	475.0	541.9	377.0	441.1	958.3	969.6	605.1	736.9	466.3	642.3	1,579.6	1,747.6	18
22.5	51.3	23.9	33.1	18.9	24.4	46.6	68.4	31.2	48.2	28.7	37.2	47.5	119.1	19
8.6	21.8	14.4	28.5	12.3	21.1	38.8	64.2	19.1	28.1	14.6	18.6	40.7	88.4	20
49.6	24.7	41.5	18.4	32.0	9.5	84.4	37.1	40.1	10.3	14.6	10.2	102.9	44.2	21
51.8	23.0	75.9	19.1	69.2	3.9	104.8	82.3	32.9	16.0	78.6	4.1	130.5	55.3	22
100.7	42.0	122.0	41.0	108.5	28.1	186.2	98.0	132.9	46.5	122.2	23.7	122.3	122.4	23
87.2	72.9	104.0	73.8	79.0	65.3	221.8	114.3	127.9	97.0	105.5	88.2	233.6	135.6	24
103.0	91.7	132.6	92.6	105.5	70.4	235.9	208.2	170.3	120.3	128.0	86.8	431.0	306.0	25
162.4	143.7	217.7	229.4	196.3	224.4	378.9	260.6	280.9	269.7	261.9	267.0	454.2	286.6	26
422.2	544.5	437.1	537.4	444.5	538.5	352.2	530.7	498.8	653.6	506.9	625.6	410.8	893.7	27
1,180.9	1,612.1	985.2	1,225.8	1,043.7	1,212.0	567.4	1,310.7	1,111.9	1,580.9	1,138.0	1,594.9	845.7	1,459.9	28
72.3	119.7	105.4	126.4	94.4	113.6	161.2	181.2	122.9	159.9	110.2	134.5	214.2	335.1	29
64.8	106.7	94.99	118.66	85.83	106.06	140.0	176.2	103.3	132.5	95.5	114.9	148.1	230.3	30
2,455.8	3,717.5	3,354.6	3,965.7	3,046.7	3,560.7	4,845.6	5,685.2	3,797.5	5,225.1	3,578.1	4,364.0	5,233.7	10,905.0	31
289.8	683.3	627.9	946.0	543.4	837.0	1,104.0	1,455.9	714.5	1,082.0	564.5	966.4	1,866.7	1,952.1	32
1,355.4	2,286.0	2,016.2	2,539.3	1,802.8	2,282.1	3,127.0	3,770.1	2,324.4	3,219.0	2,704.9	3,774.7	6,828.3	6,828.3	33
77.3	96.7	62.3	55.4	47.6	42.3	136.1	110.6	73.3	62.2	49.9	39.3	246.0	216.6	34
7.0	12.0	9.7	8.0	7.6	1.9	19.6	7.7	12.4	4.0	8.9	2.8	57.2	15.6	35
2.9	9.3	0.7	4.6	-----	3.8	4.0	8.1	1.6	8.2	4.7	13.4	32.5	36	
3.0	3.6	5.0	3.0	4.4	2.3	8.1	6.1	6.4	3.8	4.8	2.9	14.0	8.0	37
8.5	16.3	10.4	14.2	10.3	13.3	10.7	18.6	8.6	19.8	9.0	17.9	5.7	30.9	38
45.1	83.5	35.6	148.4	86.9	155.5	76.2	104.9	71.4	195.1	68.5	184.7	98.7	284.9	39
72.8	115.4	99.9	133.2	88.8	118.1	154.2	202.3	110.1	148.0	100.5	123.7	165.3	289.5	40
2,773.0	4,093.0	3,619.0	4,451.3	3,200.8	3,980.3	5,721.1	6,501.3	4,049.2	5,836.9	3,742.4	4,811.8	6,165.1	12,554.7	41
326.2	818.9	727.5	1,019.4	635.7	899.9	1,259.9	1,594.5	804.9	1,092.9	641.7	935.2	2,119.2	2,333.9	42
1,536.3	2,549.0	2,202.3	2,830.2	1,929.7	2,511.4	3,609.5	4,283.4	2,708.7	3,519.5	2,255.9	4,380.8	4,380.8	7,971.0	43
87.3	91.1	67.9	49.3	48.6	34.6	167.0	113.9	93.0	49.8	60.9	28.4	339.3	198.8	44
5.6	20.9	8.3	6.0	8.3	3.7	7.9	15.8	6.2	8.1	7.0	4.6	-----	32.7	45
2.8	6.2	-----	6.1	-----	3.8	-----	16.5	-----	8.5	-----	-----	-----	72.4	46
4.2	3.5	3.7	1.9	3.1	1.2	-----	5.3	5.4	1.4	3.9	0.9	-----	4.1	47
6.2	13.7	5.5	15.5	6.5	15.0	-----	17.9	8.1	18.3	3.7	16.0	-----	31.7	48
48.6	88.3	52.2	145.6	50.3	146.4	64.7	140.6	28.4	190.9	23.6	157.0	72.7	481.2	49

TABLE IV.—CRUDE AND ADJUSTED DEATH RATES AT ALL AGES, AND SPECIFIC DEATH RATES IN 13 AGE GROUPS, TOTAL REGISTRATION STATES OF 1910 AND 1920, EACH REGISTRATION STATE, AND EACH CITY OF 500,000 WHITE PERSONS, FOR 1920—Continued.

[The populations used in computing rates are those enumerated at the Federal censuses of April 15, 1910, and January 1, 1920. Rates for deaths numbering less than 5 adjusted rates and unknown

CAUSE OF DEATH, AGE, AND SEX.		DEATH RATE PER 100,000 ENUMERATED POPULATION.												
		CHICAGO—continued.				INDIANA.		KANSAS.	KENTUCKY.			LOUISIANA.		
		Country of birth of mother: 1920.				1920	1910	1920	1920			1920		
		United States.	Denmark, Norway, and Sweden.	Germany (includes German Poland).	Ireland.				Total.	White.	Colored.	Total.	White.	Colored.
Diarrhea and enteritis—Continued.														
FEMALES.														
1	All ages—Crude rate....	78.8	11.7	14.1	21.6	45.72	93.43	39.5	45.66	45.07	51.1	50.2	44.0	59.5
2	Under 1 year.....	2,162.4	1,244.2	1,671.3	1,709.4	1,441.7	2,630.3	1,012.7	937.5	886.7	1,588.8	1,234.1	1,106.3	1,583.9
3	1 year.....	339.1	133.3	524.2	152.0	421.6	975.5	342.4	405.6	402.1	452.9	344.2	333.9	361.9
4	Under 2 years.....	1,219.5	646.1	1,080.4	955.9	917.7	1,842.5	672.0	670.8	643.3	1,033.5	820.7	724.5	984.0
5	2 to 4 years.....	44.7	.....	.....	.....	40.4	78.8	64.8	50.1	50.3	47.6	56.0	52.6	61.6
6	5 to 9 years.....	4.0	20.3	.....	.....	4.3	8.4	3.3	8.5	8.5	8.7	6.3	6.0	6.9
7	10 to 14 years.....	.....	.....	11.3	.....	3.0	4.0	2.2	1.5	1.6	.....	0.9	.....	2.3
8	15 to 44 years.....	2.0	1.9	.....	4.0	3.0	3.2	1.5	4.4	3.3	13.4	4.8	2.0	8.9
9	45 to 64 years.....	7.3	.....	10.5	14.0	9.7	19.7	8.2	12.8	12.4	16.2	22.0	10.6	41.5
10	65 years and over.....	50.6	.....	24.7	34.6	57.6	154.1	74.3	95.4	100.4	52.0	123.1	104.2	156.4
Acute nephritis and Bright's disease.														
BOTH SEXES.														
11	All ages—Adjusted rate.....	83.2	97.8	115.3	153.9	81.9	70.6	66.0	77.5	70.6	135.3	106.5	92.7	128.4
12	Crude rate.....	49.5	103.3	155.4	206.8	105.99	81.97	82.41	79.16	71.54	149.5	87.29	75.96	105.0
13	Under 1 year.....	21.5	.....	142.6	143.6	48.8	32.1	35.8	24.1	22.2	49.6	32.3	31.4	33.8
14	1 to 4 years.....	10.3	30.2	13.7	16.7	6.8	11.8	7.3	9.4	8.3	24.3	11.2	9.4	14.4
15	Under 5 years.....	12.4	25.2	34.4	40.6	14.9	16.0	12.8	12.3	11.1	29.3	15.3	13.7	18.1
16	5 to 9 years.....	13.8	19.7	7.9	11.9	5.3	2.3	4.9	3.8	3.0	19.1	9.4	5.9	15.0
17	10 to 14 years.....	14.6	.....	.....	.....	6.9	9.0	5.0	2.6	2.4	4.3	7.3	7.6	6.9
18	15 to 19 years.....	8.6	22.6	13.1	17.8	7.5	7.7	4.9	5.9	5.6	9.3	12.7	8.9	13.5
19	20 to 24 years.....	10.3	5.6	9.7	27.0	14.0	11.1	14.4	13.3	10.7	35.5	21.6	9.8	39.1
20	25 to 34 years.....	19.4	16.5	25.7	18.1	15.5	22.9	16.7	16.4	15.5	23.5	38.3	27.1	55.8
21	35 to 44 years.....	47.0	47.0	50.0	49.8	39.6	39.2	27.7	36.9	28.1	103.1	75.4	48.0	116.6
22	45 to 64 years.....	73.5	138.9	124.6	182.9	97.2	83.4	69.8	97.8	80.5	224.8	197.5	160.0	253.9
23	55 to 64 years.....	249.9	211.2	324.9	522.3	226.4	238.0	204.2	234.0	206.8	478.0	352.0	308.0	436.1
24	65 to 74 years.....	632.6	811.5	838.7	1,450.8	689.3	554.0	561.6	622.4	590.7	912.1	796.2	790.3	807.3
25	75 years and over.....	1,459.7	1,776.2	2,386.6	2,484.0	1,882.4	1,390.4	1,505.2	1,741.6	1,693.4	2,131.7	1,470.2	1,453.9	1,492.1
MALES.														
26	All ages—Crude rate....	51.4	114.4	161.5	199.7	115.71	93.54	96.9	86.03	78.28	158.5	90.6	80.4	107.0
27	Under 1 year.....	17.1	.....	144.7	144.7	57.2	28.2	49.1	30.5	29.0	51.1	44.5	46.5	40.8
28	1 to 4 years.....	8.1	59.0	27.0	32.9	7.6	10.7	7.8	7.6	5.4	36.8	12.9	12.9	12.9
29	Under 5 years.....	9.8	49.2	22.8	33.6	17.1	14.3	15.8	12.1	10.1	39.5	19.0	19.4	18.2
30	5 to 9 years.....	17.7	38.5	15.7	.....	8.3	2.2	6.4	3.4	1.6	26.5	11.5	4.3	23.0
31	10 to 14 years.....	17.1	.....	.....	.....	5.8	4.6	5.5	2.9	3.2	.....	10.0	10.6	9.2
32	15 to 19 years.....	6.0	15.8	8.9	36.0	5.5	6.1	4.9	2.5	1.9	9.5	8.8	7.2	11.3
33	20 to 24 years.....	16.8	11.9	6.9	29.7	14.1	11.0	15.6	9.7	9.7	9.2	22.2	8.0	44.8
34	25 to 34 years.....	28.7	19.4	16.9	13.1	12.1	20.2	12.2	11.6	11.7	10.9	37.1	31.2	47.2
35	35 to 44 years.....	46.1	68.4	55.6	44.1	38.2	38.2	23.8	38.2	34.7	64.9	47.4	35.8	65.9
36	45 to 64 years.....	86.4	126.6	140.1	199.1	83.7	90.5	76.2	97.9	88.1	165.8	187.3	151.5	238.8
37	55 to 64 years.....	251.1	237.3	391.1	573.6	246.9	274.2	206.4	232.4	198.2	526.9	403.5	403.4	403.6
38	65 to 74 years.....	649.1	969.9	797.7	1,247.8	757.7	610.1	650.9	699.8	645.5	1,197.2	880.1	851.2	933.5
39	75 years and over.....	1,537.7	2,029.9	2,622.4	2,418.6	2,268.4	1,797.3	1,861.8	2,099.6	2,042.9	2,584.7	1,632.8	1,417.8	1,909.4
FEMALES.														
40	All ages—Crude rate....	47.6	92.4	149.6	213.3	95.95	69.82	67.1	72.07	64.57	140.5	84.0	71.4	103.1
41	Under 1 year.....	25.9	.....	278.6	142.5	40.1	36.0	22.3	17.4	15.0	48.1	20.0	15.9	26.8
42	1 to 4 years.....	12.4	.....	.....	.....	6.1	13.0	6.7	11.3	11.3	12.1	9.6	5.7	15.9
43	Under 5 years.....	15.1	.....	46.2	27.3	12.6	17.7	9.8	12.6	12.0	19.3	11.6	7.7	18.0
44	5 to 9 years.....	9.9	.....	.....	.....	2.1	2.3	3.3	4.2	4.6	.....	7.3	7.5	6.9
45	10 to 14 years.....	12.2	.....	.....	.....	8.1	13.5	4.5	2.2	1.6	.....	4.6	4.6	4.5
46	15 to 19 years.....	11.1	28.9	17.1	.....	9.5	9.4	4.9	9.3	9.4	9.0	16.4	10.5	24.8
47	20 to 24 years.....	4.8	.....	12.2	24.8	13.8	11.2	13.1	16.9	11.6	59.7	21.1	11.5	34.4
48	25 to 34 years.....	10.5	13.9	33.9	22.4	18.8	25.7	21.4	21.2	19.4	35.3	39.4	23.0	63.2
49	35 to 44 years.....	47.9	26.2	44.6	54.7	41.0	40.3	32.0	35.6	21.4	141.2	104.8	61.5	167.0
50	45 to 64 years.....	58.6	151.2	109.8	167.8	112.2	75.7	62.3	97.8	71.8	298.6	210.0	169.9	273.7
51	55 to 64 years.....	248.7	184.1	258.5	473.3	204.0	197.6	201.7	235.8	216.3	419.0	293.2	201.8	475.1
52	65 to 74 years.....	618.4	672.9	875.6	1,612.9	616.1	492.6	457.9	538.7	531.4	605.1	708.5	728.2	669.6
53	75 years and over.....	1,412.0	1,595.7	2,204.3	2,528.4	1,513.5	972.4	1,091.9	1,394.3	1,350.8	1,730.3	1,334.2	1,482.9	1,125.8

CERTAIN ADJUSTED AND SPECIFIC RATES.

FROM ALL CAUSES AND CERTAIN SPECIFIED CAUSES, PER 100,000 ENUMERATED POPULATION, BY SEX, IN THE POPULATION OR MORE IN 1920, AND, FOR CERTAIN STATES AND CITIES, BY COUNTRY OF BIRTH OF MOTHERS OF

are shown in *italics*. States shown by color are those that had at least 200,000 colored population in 1920, and cities, by color, that had at least 100,000 in 1920. The ages are discussed on pp. 10, 11, 12.]

DEATH RATE PER 100,000 ENUMERATED POPULATION.														
MAINE.		MARYLAND.						BALTIMORE.						
		Total.		White.		Colored.		Total.		White.		Colored.		
1920	1910	1920	1910	1920	1910	1920	1910	1920	1910	1920	1910	1920	1910	
56.7	97.7	90.0	104.3	82.8	94.1	125.5	150.6	96.7	118.2	90.6	106.7	131.6	179.4	1
2,125.3	3,340.0	3,082.4	3,457.9	2,885.9	3,117.6	3,998.5	4,866.1	3,536.7	4,600.2	3,405.5	3,907.3	4,352.1	9,200.6	2
252.8	551.6	526.2	869.3	448.2	770.5	952.4	1,317.6	622.9	1,070.4	485.8	999.8	1,679.6	1,578.9	3
1,168.9	2,022.1	1,825.2	2,235.1	1,671.0	1,998.8	2,600.9	3,256.4	2,137.1	2,906.7	1,983.2	2,505.0	3,193.3	5,677.2	4
67.1	102.6	56.7	61.5	46.5	50.2	106.6	107.4	53.7	74.7	38.9	50.3	168.7	233.3	5
8.4	3.0	11.2	-----	6.9	-----	31.0	-----	18.7	-----	10.8	-----	71.3	-----	6
2.9	12.4	1.4	3.1	-----	3.8	7.9	-----	3.2	8.0	-----	9.3	24.9	-----	7
1.8	3.6	6.4	4.1	5.6	3.5	9.7	6.8	7.3	5.9	5.7	4.8	15.0	10.9	8
10.9	19.2	15.6	12.8	14.3	11.6	23.9	19.4	14.0	21.1	14.2	19.7	12.6	30.1	9
41.6	78.7	115.8	150.9	119.5	163.6	37.9	69.6	104.8	198.2	103.2	204.8	120.2	141.0	10
72.9	74.6	128.7	125.5	115.5	115.0	203.0	177.6	140.3	179.1	126.8	162.6	231.1	280.8	11
111.8	107.2	140.58	128.46	130.48	121.21	190.3	161.6	145.4	178.9	134.5	165.4	207.9	253.8	12
81.6	60.0	46.8	63.2	28.2	62.1	136.8	94.1	33.7	58.6	23.3	45.0	101.6	148.4	13
5.0	12.3	6.8	14.6	3.1	7.8	26.3	43.5	1.8	16.8	2.1	13.7	-----	37.9	14
20.0	22.3	15.0	25.4	8.1	18.8	49.7	53.9	8.7	25.0	6.6	19.3	23.9	60.3	15
-----	13.5	5.6	12.0	5.1	11.1	7.8	15.5	1.6	22.2	1.8	23.1	-----	15.6	16
7.1	4.6	7.1	13.1	7.8	15.2	4.0	4.1	8.1	22.7	7.4	26.0	18.4	-----	17
6.3	10.7	13.0	18.8	12.1	13.4	17.2	42.7	16.2	22.1	18.7	21.4	-----	26.3	18
9.8	11.3	16.6	21.9	12.0	19.1	37.3	33.9	15.2	34.7	13.4	30.9	23.6	48.8	19
21.9	35.2	40.0	49.6	29.8	38.1	89.2	100.8	43.0	67.1	34.1	50.3	84.6	141.6	20
30.9	54.7	77.5	97.9	63.2	79.8	143.5	181.9	88.0	153.5	71.2	127.1	165.0	277.5	21
124.5	131.0	189.3	202.1	147.8	175.0	405.2	339.2	232.1	285.5	177.5	240.3	533.6	531.8	22
262.5	245.8	408.1	463.2	365.5	448.6	697.0	549.0	451.3	694.8	404.0	668.3	853.9	890.6	23
516.9	521.9	1,051.6	876.4	978.4	810.5	1,563.5	1,272.1	1,217.1	1,228.0	1,149.4	1,125.9	1,873.0	2,082.2	24
1,323.1	971.8	2,294.4	1,618.2	2,314.4	1,660.6	2,162.0	1,353.1	2,189.9	2,115.2	2,197.9	2,035.9	2,115.2	2,848.1	25
125.5	122.5	147.0	137.8	136.1	133.4	200.2	158.1	149.1	196.1	139.5	187.5	204.7	246.3	26
80.0	66.4	65.9	84.3	39.5	86.3	198.6	75.2	59.7	58.0	30.3	44.6	104.5	146.0	27
9.3	7.0	6.3	18.1	4.0	11.0	21.4	49.5	-----	28.6	-----	21.7	-----	77.9	28
23.6	19.3	18.9	31.6	11.3	26.4	59.1	54.9	8.6	34.4	6.5	26.2	24.6	92.2	29
-----	20.9	6.5	13.4	5.0	11.0	7.9	23.7	3.1	24.3	5.5	23.1	-----	52.7	30
8.5	6.2	4.3	7.7	6.2	9.4	-----	-----	-----	17.0	-----	19.2	-----	-----	31
3.1	6.1	15.1	19.1	16.5	15.5	8.7	35.3	27.2	27.9	31.0	22.7	-----	64.8	32
10.0	8.2	13.5	18.2	9.1	16.4	33.5	26.1	17.1	29.2	10.3	21.7	51.0	68.5	33
23.7	26.3	39.1	42.6	28.7	37.5	90.2	65.6	46.1	55.9	34.1	52.3	103.7	70.1	34
29.4	37.4	67.3	92.6	54.8	82.9	124.2	136.7	83.4	159.5	75.0	149.3	120.3	204.7	35
118.0	165.0	197.1	215.4	159.8	195.5	372.0	313.5	246.2	308.3	204.0	277.6	455.9	471.8	36
308.4	295.5	428.3	562.0	379.1	541.7	735.6	675.4	476.6	933.8	435.3	885.1	803.4	1,291.7	37
572.9	619.3	1,189.4	984.7	1,102.1	914.8	1,897.3	1,374.5	1,435.7	1,447.3	1,355.7	1,369.7	2,204.4	2,078.2	38
1,673.5	1,241.9	2,638.0	1,816.2	2,710.1	1,927.6	2,198.6	1,106.6	2,338.2	2,528.1	2,396.9	2,509.9	1,851.9	2,714.9	39
97.8	91.4	134.1	119.2	124.8	109.1	180.1	165.0	141.8	162.9	129.7	144.7	211.0	260.3	40
83.3	53.4	27.2	51.4	16.5	36.5	76.9	113.2	27.4	59.2	15.9	45.4	98.9	160.8	41
-----	17.8	6.9	11.0	2.1	4.6	30.9	37.3	3.7	4.8	4.2	5.6	-----	-----	42
16.2	25.3	11.0	19.1	4.9	10.9	40.6	52.9	8.7	15.6	6.6	13.4	23.2	29.6	43
-----	6.0	5.6	10.5	5.2	11.2	7.8	7.6	-----	20.1	-----	23.2	-----	-----	44
5.7	3.1	10.1	18.6	7.6	21.1	7.9	8.0	15.9	28.1	14.6	32.5	-----	-----	45
9.3	15.5	10.3	13.4	15.0	21.7	25.3	49.0	6.2	17.2	7.3	20.3	-----	-----	46
9.7	19.7	19.7	25.4	31.0	21.7	40.3	41.2	13.4	38.3	16.4	39.2	-----	34.1	47
20.1	43.8	41.0	56.3	71.6	56.7	88.2	88.2	39.9	77.5	34.1	47.9	66.3	201.1	48
32.4	72.9	87.7	103.1	76.6	163.4	163.4	228.6	92.7	147.9	67.3	105.8	212.4	346.5	49
131.7	94.3	182.1	138.5	135.4	154.2	446.7	366.9	217.9	264.1	151.3	205.2	628.5	590.2	50
213.3	192.3	393.3	368.5	351.9	355.1	649.6	409.5	427.4	481.9	374.8	475.3	908.3	530.9	51
457.4	419.6	811.9	772.9	863.3	712.9	1,273.9	1,160.9	1,036.6	1,053.2	979.5	938.4	1,595.3	2,085.4	52
1,022.3	725.0	2,013.9	1,462.4	1,998.0	1,449.5	2,127.7	1,542.0	2,092.0	1,837.0	2,069.1	1,734.3	2,325.6	2,919.7	53

MORTALITY RATES.

TABLE IV.—CRUDE AND ADJUSTED DEATH RATES AT ALL AGES, AND SPECIFIC DEATH RATES IN 13 AGE GROUPS, TOTAL REGISTRATION STATES OF 1910 AND 1920, EACH REGISTRATION STATE, AND EACH CITY OF 500,000 WHITE PERSONS, FOR 1920—Continued.

[The populations used in computing rates are those enumerated at the Federal censuses of April 15, 1910, and January 1, 1920. Rates for deaths numbering less than 5 adjusted rates and unknown

CAUSE OF DEATH, AGE, AND SEX.		DEATH RATE PER 100,000 ENUMERATED POPULATION.												
		CHICAGO—continued.				INDIANA.		KANSAS.	KENTUCKY.			LOUISIANA.		
		Country of birth of mother: 1920.				1920	1910	1920	1920			1920		
		United States.	Denmark, Norway, and Sweden.	Germany (includes German Poland).	Ireland.				Total.	White.	Colored.	Total.	White.	Colored.
Puerperal septicemia.														
FEMALES.														
1	All ages—Crude rate....	5.9	6.4	10.7	9.3	18.04	17.99	15.9	14.72	13.62	24.7	15.1	11.3	20.8
2	Under 15 years.....											0.8		0.8
3	15 to 19 years.....	11.1	14.6	17.1		26.0	15.6	24.5	22.9	13.7	63.3	25.6	15.7	39.7
4	20 to 24 years.....	7.1	20.8	21.5	12.4	48.0	56.2	37.9	32.8	30.5	51.2	27.7	22.9	34.4
5	25 to 29 years.....	23.8		25.4	32.0	55.4	46.0	40.5	49.0	48.2	55.3	47.6	28.9	73.3
6	30 to 34 years.....	17.6	9.8	16.1	11.8	51.1	38.0	46.7	42.3	37.8	77.8	32.3	29.2	37.2
7	35 to 39 years.....	3.6	11.6	18.6	10.8	27.7	40.5	33.8	23.0	23.2	21.2	22.9	25.5	19.4
8	40 to 44 years.....		13.8	6.6	33.2	17.1	23.8	15.9	23.2	24.5	13.2	23.6	24.9	27.6
9	45 years and over.....			1.7		0.6	0.7	0.6				1.5		4.1
All other puerperal causes.														
FEMALES.														
10	All ages—Crude rate....	13.6	27.6	14.7	25.8	21.30	16.09	22.9	19.34	19.13	21.3	34.4	29.5	41.8
11	Under 15 years.....	0.7					0.3		0.2		3.0	2.5	1.0	4.7
12	15 to 19 years.....	2.8	43.4	8.6		18.1	16.4	15.9	24.6	23.4	38.2	42.0	27.9	62.1
13	20 to 24 years.....	23.8	41.6	18.4	49.6	57.8	31.3	53.6	52.5	51.6	59.7	77.7	74.5	82.0
14	25 to 29 years.....	45.2	70.1	40.7	85.4	54.5	41.6	68.5	43.7	43.4	46.1	84.9	71.1	103.9
15	30 to 34 years.....	41.0	39.7	37.5	82.6	66.7	42.1	59.2	59.7	63.0	33.3	95.3	87.5	107.5
16	35 to 39 years.....	25.3	58.0	24.8	32.4	50.7	49.3	55.8	42.1	42.1	42.4	80.2	76.4	85.5
17	40 to 44 years.....	9.9	27.6	19.7	33.2	21.6	20.0	41.7	30.9	33.2	13.2	23.6	23.5	16.1
18	45 years and over.....	2.0				0.9	0.7	1.1				3.0	2.3	4.1
Violent deaths (suicide excepted).														
BOTH SEXES.														
19	All ages—Adjusted rate.	60.6	71.7	63.5	104.0	73.0	74.1	68.5	64.0	60.0	100.9	80.7	68.7	99.7
20	Crude rate.....	51.9	68.3	69.5	109.9	78.62	79.20	71.22	65.13	61.04	102.9	79.23	67.48	97.6
21	Under 1 year.....	60.1	75.6		71.8	126.5	156.9	143.3	122.0	110.8	272.6	134.1	121.8	155.4
22	1 to 4 years.....	59.5	45.3	27.3	116.7	74.4	66.1	73.5	63.8	58.5	133.8	75.8	71.5	83.0
23	Under 5 years.....	59.6	60.3	22.9	103.2	84.4	84.6	87.0	75.4	69.0	161.1	87.0	81.2	96.8
24	5 to 9 years.....	60.2	59.2	53.3	35.8	45.3	34.7	36.7	33.0	31.4	52.6	39.9	39.6	40.3
25	10 to 14 years.....	34.1	51.0	34.3	20.8	36.4	35.2	34.0	36.1	36.3	34.7	45.6	35.7	60.6
26	15 to 19 years.....	41.7	60.4	39.2	44.5	61.0	48.2	67.0	53.0	51.3	69.4	68.5	51.5	93.8
27	20 to 24 years.....	45.0	50.0	29.2	67.6	67.5	81.2	69.8	64.8	56.5	133.1	98.7	76.3	131.7
28	25 to 34 years.....	44.2	35.4	42.0	63.5	71.6	73.9	56.8	58.8	52.8	107.3	88.3	72.2	113.6
29	35 to 44 years.....	43.0	72.0	46.8	99.5	72.0	68.0	65.5	64.2	59.0	103.1	77.6	59.3	105.3
30	45 to 54 years.....	47.8	63.5	72.2	121.9	73.1	83.8	57.7	61.5	56.3	99.5	91.5	75.6	115.4
31	55 to 64 years.....	85.6	132.7	121.2	166.2	82.0	102.0	79.3	67.7	65.8	84.4	90.9	85.8	100.6
32	65 to 74 years.....	129.8	187.3	215.7	290.2	148.8	158.0	129.4	111.2	115.1	76.0	143.5	142.0	146.1
33	75 years and over.....	330.9	266.4	403.4	790.4	511.7	558.5	438.8	494.6	509.0	377.8	380.3	415.4	333.1
MALES.														
34	All ages—Crude rate....	76.0	97.0	97.4	162.1	109.93	116.24	104.5	92.63	86.49	150.0	118.8	101.7	146.3
35	Under 1 year.....	59.7			144.7	128.8	176.4	180.1	125.4	123.4	153.2	123.5	116.4	136.0
36	1 to 4 years.....	79.0	69.0	27.0	98.7	83.7	63.5	83.3	60.7	56.1	122.5	70.4	68.4	73.9
37	Under 5 years.....	75.3	49.2	22.8	107.2	92.3	86.4	102.0	73.5	69.5	128.5	80.6	77.6	85.8
38	5 to 9 years.....	84.6	115.5	62.8	47.1	60.4	47.6	49.2	39.7	36.4	79.4	46.9	56.2	32.2
39	10 to 14 years.....	53.7	100.8	48.2	41.4	54.0	57.3	57.5	55.9	56.3	51.8	75.8	60.4	99.4
40	15 to 19 years.....	74.7	94.7	53.4	72.1	97.4	80.8	112.4	93.2	89.4	132.7	116.8	92.2	155.5
41	20 to 24 years.....	85.6	59.6	48.3	148.4	114.7	145.1	118.6	112.3	99.5	221.9	177.4	134.3	248.2
42	25 to 34 years.....	73.6	58.1	70.5	124.7	114.0	126.9	96.4	101.3	92.6	174.3	148.3	127.0	184.6
43	35 to 44 years.....	65.3	105.8	75.2	193.3	116.0	114.5	106.1	108.4	100.2	171.2	130.9	97.4	184.0
44	45 to 54 years.....	73.6	110.8	121.6	175.0	116.6	135.4	90.1	95.4	88.1	145.9	143.1	119.2	177.6
45	55 to 64 years.....	92.5	201.7	175.0	204.2	121.3	154.7	127.2	94.8	89.4	141.4	151.3	148.0	157.4
46	65 to 74 years.....	140.4	133.8	240.6	358.5	179.3	194.4	166.7	151.5	157.4	97.7	177.9	173.1	186.7
47	75 years and over.....	205.0		308.5	744.2	433.0	498.5	400.5	397.1	409.9	287.2	361.5	398.8	313.5

CERTAIN ADJUSTED AND SPECIFIC RATES.

FROM ALL CAUSES AND CERTAIN SPECIFIED CAUSES, PER 100,000 ENUMERATED POPULATION, BY SEX, IN THE POPULATION OR MORE IN 1920, AND, FOR CERTAIN STATES AND CITIES, BY COUNTRY OF BIRTH OF MOTHERS OF

are shown in *italics*. States shown by color are those that had at least 200,000 colored population in 1920, and cities, by color, that had at least 100,000 in 1920. The ages are discussed on pp. 10, 11, 12.]

DEATH RATE PER 100,000 ENUMERATED POPULATION.														
MAINE.		MARYLAND.						BALTIMORE.						
		Total.		White.		Colored.		Total.		White.		Colored.		
1920	1910	1920	1910	1920	1910	1920	1910	1920	1910	1920	1910	1920	1910	
7.1	12.6	12.1	11.1	8.8	9.4	28.1	18.7	13.7	11.7	10.4	9.8	32.5	21.9	1
<i>6.2</i>	<i>3.1</i>	<i>1.4</i>	<i>0.5</i>	<i>16.9</i>	<i>7.6</i>	<i>7.9</i>	<i>2.6</i>	<i>2.0</i>	<i>1.3</i>	<i>18.1</i>	<i>4.1</i>	<i>16.0</i>	<i>9.9</i>	2
22.6	62.4	38.0	31.8	29.9	29.6	34.4	32.6	24.7	18.7	39.3	23.5	61.7	66.8	3
17.3	35.0	20.8	21.4	17.6	15.5	35.3	45.3	19.2	24.8	18.4	17.8	44.5	52.5	4
23.3	22.9	18.3	28.8	11.0	27.4	55.0	36.9	25.6	25.6	11.6	31.0	94.0		5
15.6	27.7	22.6	23.9	20.7	23.8	31.5	24.3	16.8	27.1	20.6	27.7		24.6	6
12.6	13.2	8.9	10.2	10.7	12.2			12.4	10.5	14.8	12.5			7
		0.6	1.5	0.7			10.1	1.2		1.4				8
														9
31.6	17.5	26.0	18.3	23.5	15.9	38.0	28.9	23.9	20.0	23.4	18.0	27.0	30.6	10
<i>31.2</i>	<i>18.5</i>	<i>32.3</i>	<i>15.4</i>	<i>24.5</i>	<i>7.6</i>	<i>67.5</i>	<i>2.6</i>	<i>33.9</i>	<i>1.3</i>	<i>21.8</i>	<i>8.1</i>	<i>102.9</i>	<i>9.9</i>	11
83.9	36.2	62.3	44.5	56.1	39.4	88.7	65.9	61.5	38.3	62.3	39.2	58.0	66.8	12
93.6	66.5	78.4	46.3	76.2	48.7	88.3	36.2	65.7	42.6	70.6	49.0	44.5	17.6	13
108.6	33.1	65.8	39.1	61.4	37.3	88.1	47.9	51.2	59.8	57.9	56.9	18.8	73.4	14
62.6	35.6	52.8	54.3	50.6	42.4	62.9	109.3	37.1	40.7	37.1	33.2	36.7	73.7	15
50.5	35.2	20.0	22.9	16.0	21.4	32.5	30.1	12.4	26.2	14.8	25.0		31.8	16
1.0	1.0	1.9	0.8	2.2	0.9			1.2		1.4				17
														18
55.1	64.5	75.5	74.0	71.4	68.3	94.9	99.4	78.9	79.9	73.0	72.5	114.5	124.8	19
62.9	70.7	77.67	75.19	74.04	70.11	95.5	98.4	77.9	79.0	72.8	72.7	107.6	114.0	20
102.0	40.0	127.1	140.0	117.0	102.0	175.8	301.2	107.7	107.4	108.7	90.0	101.6	222.6	21
72.8	88.0	95.6	76.5	85.7	67.3	147.0	116.1	119.3	88.6	106.0	76.8	218.5	170.4	22
73.5	77.9	102.0	88.3	92.0	74.3	153.1	153.9	116.8	92.3	106.6	79.4	191.0	181.0	23
30.7	40.5	64.7	39.6	65.2	34.4	62.7	65.9	96.1	56.4	95.7	46.3	99.1	124.6	24
34.3	37.2	40.0	34.7	38.3	34.3	48.0	36.6	45.2	51.5	40.4	44.9	80.2	97.5	25
53.2	46.1	46.6	43.0	43.6	40.2	60.1	55.5	38.8	25.8	30.0	27.9	94.4	13.1	26
42.6	89.0	80.6	69.8	78.4	62.2	90.4	101.6	74.4	58.2	68.6	45.4	101.8	107.4	27
38.4	67.8	60.9	67.1	54.5	62.5	91.7	87.6	48.1	60.1	41.3	55.2	80.4	81.7	28
53.8	67.9	58.6	69.1	52.7	61.2	86.1	105.8	55.6	79.9	50.8	72.6	77.3	113.8	29
52.0	49.0	73.2	81.3	67.3	79.4	103.3	90.8	65.8	92.9	58.7	89.6	105.1	110.8	30
61.4	74.6	93.7	88.5	82.4	87.0	170.2	97.4	119.1	103.2	105.1	93.0	238.3	178.1	31
102.4	63.4	151.1	188.4	150.5	180.1	154.8	233.5	175.1	257.3	169.6	242.2	228.4	383.6	32
393.6	353.9	499.2	523.4	552.4	523.3	146.6	523.8	533.3	555.8	565.2	547.5	236.0	682.9	33
														34
88.5	103.2	109.5	109.6	103.9	102.6	137.3	141.6	108.1	113.7	99.9	103.1	155.9	175.2	34
133.3	86.6	171.4	126.4	173.9	95.0	158.9	263.1	158.8	135.3	181.8	89.1		438.0	35
94.8	80.2	86.8	88.5	72.8	79.5	160.8	128.8	95.4	104.7	82.8	92.2	192.7	194.6	36
102.4	69.1	104.1	96.2	93.4	82.7	160.4	156.8	109.1	110.7	104.1	91.6	147.4	245.9	37
47.1	65.7	82.7	46.1	81.7	38.5	87.1	79.0	120.2	60.6	115.5	50.7	155.4	180.7	38
62.7	61.7	61.1	52.2	58.6	54.7	72.4	41.2	72.2	76.4	66.6	72.1	116.8	108.6	39
94.4	79.3	63.6	70.0	64.2	67.7	61.1	80.6	40.8	39.8	38.8	40.8	55.5	32.4	40
73.1	159.5	134.5	127.6	131.0	114.6	150.9	182.9	142.4	105.9	133.4	82.6	187.1	228.5	41
60.2	118.1	107.9	121.8	98.3	112.4	155.3	164.0	87.7	105.5	75.4	95.6	146.9	151.9	42
90.1	118.3	97.9	114.9	87.2	103.0	146.8	169.3	85.2	138.9	77.3	131.1	120.3	175.4	43
83.7	80.1	121.7	135.8	114.2	135.3	157.4	133.3	110.8	152.4	97.6	151.4	176.5	157.3	44
100.8	114.9	135.4	132.8	119.2	126.4	235.4	168.9	171.7	154.6	149.9	124.4	344.3	376.7	45
123.1	76.2	199.2	199.7	202.1	180.8	180.7	305.4	264.5	254.6	250.3	225.8	400.8	489.0	46
266.9	260.9	384.5	491.6	435.1	521.4	75.8	301.8	342.2	431.5	383.5	528.4			47

MORTALITY RATES.

TABLE IV.—CRUDE AND ADJUSTED DEATH RATES AT ALL AGES, AND SPECIFIC DEATH RATES IN 13 AGE GROUPS, TOTAL REGISTRATION STATES OF 1910 AND 1920, EACH REGISTRATION STATE, AND EACH CITY OF 500,000 WHITE PERSONS, FOR 1920—Continued.

[The populations used in computing rates are those enumerated at the Federal censuses of April 15, 1910, and January 1, 1920. Rate for deaths numbering less than 5 adjusted rates and unknown

CAUSE OF DEATH, AGE, AND SEX.		DEATH RATE PER 100,000 ENUMERATED POPULATION.												
		CHICAGO—continued.				INDIANA.		KANSAS.	KENTUCKY.			LOUISIANA.		
		Country of birth of mother: 1920.				1920	1910	1920	1920			1920		
		United States.	Denmark, Norway, and Sweden.	Germany (includes German Poland).	Ireland.				Total.	White.	Colored.	Total.	White.	Colored.
Violent deaths (suicide excepted)—Continued.														
FEMALES.														
1	All ages—Crude rate....	28.1	40.3	42.9	62.8	46.28	40.30	36.0	36.75	34.71	55.4	39.3	32.1	50.3
2	Under 1 year.....	60.5	155.5	.....	.....	124.1	136.9	105.7	118.5	97.7	385.2	144.9	127.3	174.5
3	1 to 4 years.....	39.4	30.9	27.7	135.2	4.9	68.7	63.4	67.1	61.1	144.8	81.2	74.7	92.0
4	Under 5 years.....	43.5	51.6	25.1	109.3	76.2	82.7	71.6	77.4	68.4	193.0	93.5	84.9	107.7
5	5 to 9 years.....	35.6	.....	47.7	24.2	29.8	21.5	24.0	26.2	26.2	26.1	32.6	22.4	48.5
6	10 to 14 years.....	14.6	.....	22.6	.....	18.4	12.7	10.1	15.7	15.6	17.5	15.5	10.7	22.6
7	15 to 19 years.....	11.1	28.9	25.6	17.6	24.4	14.8	22.0	12.7	13.1	9.0	23.6	12.2	39.7
8	20 to 24 years.....	9.5	41.6	12.2	.....	21.2	16.1	20.9	18.7	14.7	51.2	27.7	21.0	37.0
9	25 to 34 years.....	13.1	15.9	15.6	11.2	28.9	19.0	16.2	16.6	12.9	45.3	31.5	16.9	52.7
10	35 to 44 years.....	18.8	37.8	19.1	16.4	26.0	18.1	21.9	18.9	16.7	35.3	21.3	17.3	27.1
11	45 to 54 years.....	18.3	15.9	24.8	72.7	25.1	27.2	19.9	22.8	20.4	41.5	27.9	23.9	34.2
12	55 to 64 years.....	78.2	61.4	67.2	129.9	39.1	43.0	22.2	37.3	39.6	15.6	21.9	16.6	52.8
13	65 to 74 years.....	120.7	234.1	193.3	237.2	116.1	118.2	86.0	67.7	69.3	52.6	107.5	110.3	101.9
14	75 years and over.....	407.9	455.9	476.6	821.7	587.0	620.1	483.2	589.2	606.2	458.0	396.1	428.8	350.3
All other causes.														
BOTH SEXES.														
15	All ages—Adjusted rate.	327.1	296.7	280.5	355.8	336.6	377.2	339.5	337.5	317.8	527.6	449.1	354.0	600.4
16	Crude rate.....	310.8	260.3	275.5	318.9	362.58	391.02	367.67	345.73	328.22	507.5	408.00	325.27	537.3
17	Under 1 year.....	5,554.4	3,552.5	3,421.2	5,455.9	5,379.7	5,331.7	4,967.8	4,707.5	4,478.5	7,781.9	4,687.0	3,649.6	6,470.8
18	1 to 4 years.....	166.1	75.5	123.0	183.4	144.1	217.4	137.1	163.2	159.5	212.3	253.3	213.6	320.9
19	Under 5 years.....	1,204.2	654.5	653.4	1,177.1	1,146.3	1,268.7	1,073.4	1,070.2	1,022.3	1,708.9	1,106.5	877.5	1,496.1
20	5 to 9 years.....	116.4	128.3	86.9	119.3	63.9	67.6	74.5	64.0	61.2	96.4	123.2	105.4	154.4
21	10 to 14 years.....	62.1	93.5	74.3	20.8	68.1	52.4	65.8	48.7	49.2	43.4	104.5	91.1	124.7
22	15 to 19 years.....	95.0	105.7	74.1	106.8	78.7	74.5	83.6	64.0	53.7	166.7	123.7	101.2	157.3
23	20 to 24 years.....	83.6	100.0	94.1	47.3	92.1	99.9	96.6	98.1	89.6	168.6	153.2	99.8	244.7
24	25 to 34 years.....	98.5	78.0	98.9	136.1	109.9	115.0	107.4	109.5	92.6	246.0	201.6	129.4	315.2
25	35 to 44 years.....	156.9	209.8	153.3	196.1	179.0	194.4	172.9	153.3	126.6	371.3	287.9	201.1	418.9
26	45 to 54 years.....	227.2	249.9	298.0	325.1	288.2	284.9	256.6	266.9	231.4	527.0	441.7	344.0	588.7
27	55 to 64 years.....	373.2	537.0	428.1	493.8	465.6	540.2	488.7	478.6	444.2	787.3	734.7	682.2	835.0
28	65 to 74 years.....	689.4	842.7	952.6	1,055.1	1,042.9	1,295.1	1,106.2	1,248.6	1,232.8	1,938.5	1,405.8	1,201.9	1,795.5
29	75 years and over.....	2,471.8	3,108.3	2,806.7	2,371.1	3,618.3	4,634.6	4,222.2	4,191.0	4,238.6	3,804.6	5,545.8	4,450.6	7,021.0
MALES.														
30	All ages—Crude rate....	339.1	275.7	290.4	315.0	386.41	419.51	388.8	367.74	354.24	493.9	429.3	361.8	538.1
31	Under 1 year.....	6,323.6	4,852.9	3,508.6	6,078.1	5,962.5	5,955.2	5,675.9	5,258.7	5,026.3	8,529.1	5,176.3	4,026.1	7,192.4
32	1 to 4 years.....	192.5	88.5	53.9	181.6	155.6	237.1	152.3	179.4	174.6	245.0	254.6	220.0	314.8
33	Under 5 years.....	1,368.9	885.0	591.6	1,233.2	1,266.0	1,394.1	1,216.2	1,190.8	1,142.7	1,847.8	1,199.4	952.5	1,629.3
34	5 to 9 years.....	120.1	134.7	125.6	94.8	70.1	76.6	90.8	74.6	72.7	97.1	131.1	112.4	160.8
35	10 to 14 years.....	73.2	84.0	46.2	41.4	70.6	54.2	65.3	52.3	52.3	51.8	115.1	107.3	127.1
36	15 to 19 years.....	110.5	110.4	106.9	108.1	87.2	83.9	98.8	70.3	64.2	132.7	135.6	121.1	158.3
37	20 to 24 years.....	67.0	23.8	82.9	59.3	84.0	89.0	83.4	105.5	97.3	175.7	147.9	98.2	227.0
38	25 to 34 years.....	84.8	53.1	110.0	131.3	90.6	111.8	95.0	100.1	86.8	212.4	175.5	125.8	260.6
39	35 to 44 years.....	140.2	224.0	137.3	195.3	180.9	202.3	161.3	146.5	127.1	295.2	227.3	234.9	370.3
40	45 to 54 years.....	249.6	316.5	328.1	331.9	303.0	301.8	256.3	252.8	242.6	563.7	458.0	418.2	515.4
41	55 to 64 years.....	429.5	617.0	524.9	476.4	517.7	582.6	476.3	536.9	512.7	745.4	821.3	840.1	786.8
42	65 to 74 years.....	929.8	869.6	1,012.9	950.7	1,146.3	1,333.9	1,132.5	1,310.6	1,317.6	1,246.0	1,568.3	1,435.6	1,813.6
43	75 years and over.....	2,409.0	3,205.1	2,892.4	2,611.6	3,856.0	4,893.4	4,243.1	4,109.0	4,179.8	3,503.7	5,795.8	4,607.9	7,324.0
FEMALES.														
44	All ages—Crude rate....	282.6	245.2	261.4	322.5	337.96	361.12	345.3	323.01	301.30	521.2	386.5	287.5	536.4
45	Under 1 year.....	4,774.7	2,177.3	3,342.6	4,843.3	4,785.0	4,695.0	4,245.7	4,140.5	3,911.3	7,077.5	4,192.1	3,263.3	5,758.4
46	1 to 4 years.....	139.0	61.8	139.9	236.6	132.4	196.9	121.4	146.5	143.8	181.1	252.0	206.9	326.6
47	Under 5 years.....	1,035.9	412.7	716.3	1,119.9	1,023.9	1,118.6	925.9	945.6	897.5	1,563.4	1,012.1	799.9	1,364.6
48	5 to 9 years.....	112.7	121.5	47.7	145.0	57.5	58.2	57.8	53.0	49.2	95.8	115.1	94.0	147.9
49	10 to 14 years.....	51.1	103.2	101.8	.....	65.6	50.6	66.3	44.9	45.9	34.9	93.8	74.7	122.3
50	15 to 19 years.....	30.6	101.3	42.7	105.5	70.1	64.8	68.5	57.7	43.1	199.1	112.7	82.0	156.4
51	20 to 24 years.....	97.6	166.5	104.0	37.2	100.1	110.1	109.8	90.9	82.1	162.1	167.5	101.3	259.3
52	25 to 34 years.....	111.6	97.0	85.7	140.1	129.4	118.4	120.1	118.8	98.4	277.0	226.3	133.0	361.9
53	35 to 44 years.....	175.0	195.3	168.9	196.8	177.1	185.8	185.4	164.2	126.1	447.0	288.6	163.9	467.1
54	45 to 54 years.....	201.6	183.0	269.1	318.8	271.9	266.4	256.9	248.8	218.8	481.1	421.5	256.1	684.3
55	55 to 64 years.....	312.7	454.2	330.9	510.4	408.9	492.7	503.4	413.4	368.2	838.0	635.8	506.5	892.8
56	65 to 74 years.....	482.7	819.2	898.3	1,138.5	932.2	1,198.0	1,075.6	1,181.5	1,140.8	1,552.2	1,236.3	963.6	1,775.8
57	75 years and over.....	2,510.2	3,039.5	2,740.5	2,275.6	3,391.2	4,368.7	4,198.0	4,270.5	4,296.3	4,071.2	5,336.7	4,323.7	6,755.1

CERTAIN ADJUSTED AND SPECIFIC RATES.

FROM ALL CAUSES AND CERTAIN SPECIFIED CAUSES, PER 100,000 ENUMERATED POPULATION, BY SEX, IN THE POPULATION OR MORE IN 1920, AND, FOR CERTAIN STATES AND CITIES, BY COUNTRY OF BIRTH OF MOTHERS OF

are shown in *italics*. States shown by color are those that had at least 200,000 colored population in 1920, and cities, by color, that had at least 100,000 in 1920. The ages are discussed on pp. 10, 11, 12.]

DEATH RATE PER 100,000 ENUMERATED POPULATION.														
MAINE.		MARYLAND.						BALTIMORE.						
		Total.		White.		Colored.		Total.		White.		Colored.		
1920	1910	1920	1910	1920	1910	1920	1910	1920	1910	1920	1910	1920	1910	
36.7	37.2	45.4	41.2	43.9	37.9	52.9	56.1	48.6	46.8	46.4	44.2	61.3	61.2	1
69.5	68.4	81.5	154.2	57.7	109.4	192.2	339.5	54.8	79.0	31.8	90.9	197.8	187.8	2
50.2	95.9	104.6	64.3	98.7	54.7	133.8	103.9	143.1	72.4	129.4	61.0	242.9	147.4	3
54.0	87.0	99.9	82.2	90.5	65.6	146.2	151.1	124.5	73.7	109.1	66.9	232.3	118.5	4
14.1	15.1	46.4	38.1	48.1	28.1	38.8	58.2	71.8	52.3	75.4	41.8	47.6	119.1	5
6.7	12.4	18.7	17.1	17.6	13.5	23.8	32.1	19.1	28.1	14.6	18.6	49.7	88.4	6
12.6	12.4	29.2	16.9	22.6	13.2	59.1	32.6	37.0	18.7	21.8	16.8	123.4	7	
12.9	16.4	25.8	14.3	24.3	11.8	32.2	24.7	10.7	12.8	6.6	11.8	29.0	17.1	8
16.5	16.4	13.7	14.3	10.3	14.1	29.4	15.5	8.9	17.4	7.2	16.7	16.6	20.4	9
16.2	14.6	19.4	23.4	18.5	19.9	23.8	40.3	25.9	24.2	24.7	17.6	31.9	55.4	10
16.8	15.3	21.4	25.6	18.9	22.8	35.7	39.7	20.0	36.8	20.4	31.6	18.0	65.6	11
19.1	31.5	50.7	43.8	45.5	47.9	90.2	18.6	69.2	57.4	63.2	65.1	123.9	12	
80.4	50.0	105.5	177.7	102.6	179.5	127.4	165.8	101.3	259.4	103.1	254.9	84.0	297.9	13
502.3	438.8	592.9	548.4	646.1	524.8	212.8	693.9	659.6	602.3	682.8	559.6	422.3	973.2	14
373.9	494.2	377.9	539.9	335.3	487.3	598.1	731.1	388.0	665.3	351.1	594.5	628.7	1,120.7	15
445.2	590.9	373.74	527.74	338.50	483.30	547.1	728.4	366.0	603.2	338.6	553.9	523.5	877.8	16
6,734.7	7,555.0	6,659.1	8,548.7	5,742.3	7,480.5	11,098.1	13,083.6	6,632.1	12,403.6	5,891.0	10,606.2	11,483.7	24,258.2	17
137.3	295.6	137.9	369.6	150.9	300.5	378.1	667.4	179.8	469.5	162.2	383.9	312.2	1,060.2	18
1,428.0	1,812.2	1,504.0	2,024.5	1,278.9	1,749.8	2,648.9	3,205.1	1,561.5	2,820.0	1,372.6	2,387.8	2,937.3	5,776.8	19
72.6	118.6	69.6	81.5	67.7	73.2	78.4	116.2	71.3	86.7	70.9	85.7	74.4	93.5	20
68.6	111.5	61.5	71.8	59.2	55.2	71.9	142.2	58.2	92.8	60.6	63.8	40.1	292.4	21
92.4	110.5	71.8	90.6	68.7	70.8	85.8	179.3	72.8	99.5	76.8	81.5	47.2	210.1	22
86.8	110.1	89.6	99.8	76.6	78.3	147.9	190.5	99.3	112.4	88.7	103.1	148.7	156.3	23
105.1	139.1	131.2	138.0	102.8	117.2	267.5	230.8	144.4	168.1	107.8	143.5	317.2	277.8	24
172.4	236.0	192.7	235.6	160.0	206.5	344.3	370.4	209.4	294.5	171.7	246.7	381.5	519.4	25
245.7	301.2	279.9	368.7	253.9	344.2	413.2	492.1	305.4	466.1	284.5	419.5	420.4	720.1	26
440.6	552.6	483.1	758.3	451.5	730.7	697.0	920.8	514.0	616.3	481.1	885.4	794.3	1,145.0	27
1,089.9	1,355.9	1,016.8	1,830.0	991.7	1,756.1	1,192.0	2,273.8	1,020.6	1,835.4	884.5	1,813.3	1,870.5	2,301.4	28
4,196.9	6,344.4	3,321.7	6,304.5	3,236.9	6,202.9	3,834.2	6,940.2	2,859.4	6,160.3	2,913.8	6,278.9	2,350.2	5,063.3	29
482.1	603.9	397.8	574.0	361.6	529.0	574.9	780.7	392.5	677.9	366.2	617.5	544.7	1,028.5	30
7,745.6	8,132.9	7,448.9	9,604.7	6,306.8	8,323.3	13,190.3	15,182.3	7,383.9	14,109.0	6,545.5	11,561.6	13,166.1	30,802.9	31
147.2	306.9	178.6	404.5	145.6	324.6	353.7	762.8	172.4	504.4	153.2	412.0	321.2	1,167.8	32
1,644.0	1,933.6	1,670.1	2,286.6	1,401.0	1,953.7	3,080.9	3,770.8	1,737.8	3,192.2	1,525.5	2,594.3	3,341.5	7,406.3	33
80.3	125.5	73.0	77.4	71.7	75.2	79.1	86.9	83.2	80.8	80.5	87.6	108.6	82.7	34
62.7	117.2	56.8	70.6	58.6	54.7	48.3	139.9	45.9	69.0	48.1	72.1	22.0	217.2	35
125.9	119.0	63.6	87.5	62.3	71.6	69.8	161.2	68.9	115.4	69.8	104.4	55.3	194.3	36
79.3	121.2	35.2	37.8	70.9	65.5	150.9	182.9	76.9	98.6	68.4	87.0	119.1	159.9	37
98.5	121.7	131.7	155.4	104.4	134.2	265.5	251.4	150.2	194.5	113.1	168.5	328.3	315.4	38
182.6	230.6	137.7	287.3	173.1	254.5	254.0	325.5	203.8	362.6	186.4	330.3	280.6	511.7	39
283.1	292.2	302.5	429.3	289.2	413.5	364.8	507.1	317.6	559.8	313.4	517.4	338.3	736.3	40
488.5	633.6	560.1	909.4	526.9	899.9	765.0	962.5	622.6	1,185.0	585.2	1,199.7	918.1	1,076.4	41
1,207.4	1,434.0	1,123.7	2,015.8	1,123.7	1,938.4	1,385.5	2,168.6	1,218.5	2,197.8	1,168.0	2,212.5	1,703.4	2,078.2	42
4,640.7	6,387.0	3,439.1	6,090.4	3,331.7	5,923.1	4,094.0	7,142.9	3,193.6	5,778.5	3,259.8	5,900.5	2,645.5	4,594.9	43
407.4	577.6	349.3	481.9	315.1	438.9	518.7	677.1	340.3	534.3	311.9	494.3	503.1	748.0	44
5,681.3	6,973.9	5,845.6	7,444.4	5,153.4	6,590.7	9,073.4	10,977.0	5,853.3	10,661.4	5,203.7	9,632.0	9,891.2	17,496.2	45
127.2	284.1	197.2	334.1	156.8	275.7	401.5	576.4	187.2	434.1	171.2	355.2	303.6	958.3	46
1,206.1	1,689.0	1,335.9	1,756.4	1,154.0	1,538.5	2,233.2	2,659.8	1,383.9	2,442.1	1,217.1	2,176.5	2,555.2	4,206.2	47
64.7	111.6	66.1	85.7	63.5	71.2	77.6	144.4	59.3	92.5	61.1	83.6	47.5	148.9	48
74.5	105.7	66.2	72.9	59.8	55.7	95.3	144.5	70.0	96.2	73.0	55.7	49.7	353.5	49
59.2	102.0	80.0	93.7	75.3	70.0	101.2	195.9	77.1	85.8	83.4	61.0	41.1	220.9	50
93.6	93.6	94.2	111.3	82.3	90.7	145.1	197.6	120.3	124.4	108.1	117.7	174.0	153.6	51
111.6	156.9	130.6	121.2	101.3	100.7	269.5	211.4	138.8	143.4	102.4	119.6	306.6	244.9	52
182.5	241.6	197.8	203.8	147.0	158.9	437.7	416.8	215.0	230.3	157.1	167.5	488.4	526.8	53
222.7	310.9	255.7	306.6	217.3	274.1	473.5	476.0	293.0	377.7	256.1	327.6	520.7	655.7	54
410.7	466.2	403.7	605.8	375.9	562.5	613.5	874.9	411.1	677.0	383.9	605.5	660.6	1,206.6	55
965.1	1,273.9	878.0	1,652.3	863.3	1,538.5	987.3	2,388.1	857.4	1,608.1	833.4	1,506.0	1,091.5	2,482.6	56
3,816.0	6,305.4	3,225.8	6,473.1	3,161.0	6,422.6	3,687.9	6,784.9	2,638.5	6,399.0	2,689.8	6,519.3	2,114.2	5,352.8	57

MORTALITY RATES.

TABLE IV.—CRUDE AND ADJUSTED DEATH RATES AT ALL AGES, AND SPECIFIC DEATH RATES IN 13 AGE GROUPS, TOTAL REGISTRATION STATES OF 1910 AND 1920, EACH REGISTRATION STATE, AND EACH CITY OF 500,000 WHITE PERSONS, FOR 1920—Continued.

[The populations used in computing rates are those enumerated at the Federal censuses of April 15, 1910, and January 1, 1920. Rates for deaths numbering less than 5 adjusted rates and unknown

CAUSE OF DEATH, AGE, AND SEX.	DEATH RATE PER 100,000 ENUMERATED POPULATION.									
	MASSACHUSETTS.		BOSTON.		MICHIGAN.		DETROIT.		MINNESOTA.	
	1920	1910	1920	1910	1920	1910	1920	1910	1920	1910
ALL CAUSES.¹										
BOTH SEXES.										
1 All ages—Adjusted rate.....	1,299.9	1,586.9	1,559.2	1,811.0	1,338.4	1,342.1	1,562.7	1,769.3	1,055.5	1,122.6
2 Crude rate.....	1,388.71	1,613.02	1,551.2	1,724.2	1,405.21	1,419.41	1,378.7	1,599.9	1,077.53	1,091.15
3 Under 1 year.....	11,132.2	16,084.2	14,218.6	16,551.2	11,003.3	12,751.0	12,955.8	20,475.0	7,567.6	9,240.7
4 1 to 4 years.....	1,078.3	1,532.4	1,415.3	1,738.6	1,077.6	1,133.6	1,400.1	1,614.7	606.7	960.0
5 Under 5 years.....	3,030.1	4,662.1	3,914.1	4,892.9	2,973.7	3,548.1	3,695.2	5,657.4	1,914.0	2,643.3
6 5 to 9 years.....	314.6	370.7	423.3	433.3	382.9	336.3	516.7	526.1	256.2	349.2
7 10 to 14 years.....	208.7	238.3	252.7	292.9	261.9	242.2	289.7	290.6	203.9	247.7
8 15 to 19 years.....	317.7	393.2	349.9	393.8	458.9	384.1	544.5	456.3	322.4	352.8
9 20 to 24 years.....	430.5	480.1	537.2	481.0	614.9	553.5	675.1	617.8	482.7	478.6
10 25 to 34 years.....	577.5	625.4	659.6	730.9	731.8	579.0	772.7	580.3	628.6	550.7
11 35 to 44 years.....	730.8	890.0	897.5	1,186.8	823.1	728.3	946.8	936.8	684.5	680.9
12 45 to 54 years.....	1,219.2	1,424.8	1,575.4	1,971.9	1,153.3	1,163.5	1,437.1	1,644.2	990.6	1,064.6
13 55 to 64 years.....	2,501.5	2,946.7	3,080.3	3,705.8	2,311.1	2,252.7	2,740.3	3,121.9	2,017.6	1,951.0
14 65 to 74 years.....	5,796.5	6,095.2	6,602.9	6,738.3	5,203.4	5,224.5	6,088.7	6,130.9	4,543.8	4,223.7
15 75 years and over.....	14,288.4	14,539.8	14,572.9	15,469.5	14,277.6	14,393.8	14,909.5	14,275.5	12,477.3	12,073.9
MALES.										
16 All ages—Crude rate.....	1,405.92	1,704.16	1,578.8	1,834.7	1,420.43	1,493.54	1,370.5	1,651.3	1,126.26	1,167.96
17 Under 1 year.....	12,804.5	17,870.6	16,345.2	18,023.3	12,465.0	14,284.8	14,601.2	22,008.8	8,599.3	10,271.0
18 1 to 4 years.....	1,125.1	1,420.8	1,448.7	1,903.3	1,109.8	1,196.7	1,492.8	1,727.8	648.8	998.1
19 Under 5 years.....	3,370.6	5,141.7	4,316.4	5,371.1	3,262.4	3,915.3	4,079.8	6,063.9	2,141.9	2,875.8
20 5 to 9 years.....	337.3	391.5	452.9	448.1	391.0	342.1	560.6	528.9	271.0	383.4
21 10 to 14 years.....	224.4	255.8	286.0	300.8	277.9	250.9	301.4	308.2	214.2	241.8
22 15 to 19 years.....	316.1	355.0	330.5	428.5	487.4	389.1	593.0	443.0	352.8	386.8
23 20 to 24 years.....	404.7	525.8	479.4	472.2	572.1	534.5	618.3	569.2	467.4	543.2
24 25 to 34 years.....	549.2	677.0	624.0	846.3	662.8	582.4	707.6	573.0	586.2	580.7
25 35 to 44 years.....	747.9	959.0	928.7	1,336.1	817.0	730.0	962.0	1,039.1	673.2	736.1
26 45 to 54 years.....	1,255.5	1,596.7	1,661.4	2,201.2	1,124.1	1,201.2	1,443.3	1,825.1	1,020.3	1,124.7
27 55 to 64 years.....	2,647.2	3,310.8	3,284.5	4,378.3	2,379.1	2,387.2	2,950.8	3,330.6	2,131.9	2,150.5
28 65 to 74 years.....	6,148.8	6,521.0	7,017.2	6,961.1	5,379.9	5,488.4	6,358.0	6,764.0	4,809.9	4,706.0
29 75 years and over.....	14,757.1	15,201.7	15,621.4	15,425.7	14,359.0	14,914.3	14,848.7	15,113.1	12,594.5	12,467.3
FEMALES.										
30 All ages—Crude rate.....	1,372.14	1,524.86	1,524.4	1,617.3	1,388.35	1,339.88	1,388.5	1,545.2	1,024.36	1,003.1
31 Under 1 year.....	9,463.9	14,252.2	12,103.3	15,009.8	9,523.2	11,177.9	11,295.6	18,920.0	6,507.8	8,193.0
32 1 to 4 years.....	1,030.3	1,420.8	1,380.9	1,570.6	1,044.4	1,068.8	1,305.1	1,499.3	563.4	920.8
33 Under 5 years.....	2,683.7	4,172.9	3,502.8	4,402.4	2,676.8	3,171.0	3,302.2	5,243.1	1,679.8	2,405.0
34 5 to 9 years.....	291.8	349.5	393.6	418.3	374.6	330.3	482.6	523.3	241.0	314.0
35 10 to 14 years.....	192.9	220.7	219.1	285.0	245.4	233.3	277.8	273.1	193.4	253.7
36 15 to 19 years.....	319.3	322.0	368.3	361.2	429.7	379.0	495.1	469.5	292.1	318.3
37 20 to 24 years.....	453.4	457.5	558.8	499.3	661.2	573.6	741.7	671.7	497.9	405.2
38 25 to 34 years.....	604.5	575.1	695.0	618.4	813.4	575.3	861.8	589.0	675.3	513.2
39 35 to 44 years.....	713.9	821.5	866.7	1,037.6	830.5	726.4	924.9	822.1	697.6	632.8
40 45 to 54 years.....	1,182.5	1,256.1	1,487.5	1,742.6	1,188.0	1,120.5	1,429.1	1,449.3	953.6	984.2
41 55 to 64 years.....	2,365.7	2,617.2	2,688.7	3,112.6	2,233.4	2,098.2	2,511.0	2,913.3	1,870.1	1,697.5
42 65 to 74 years.....	5,500.8	5,751.6	6,273.6	6,570.1	5,005.2	4,932.1	5,860.6	5,574.3	4,225.4	3,666.6
43 75 years and over.....	13,977.2	14,080.2	13,952.7	15,496.0	14,197.0	13,841.6	14,955.8	13,634.4	12,360.8	11,663.1
Typhoid fever.										
BOTH SEXES.										
44 All ages—Adjusted rate.....	2.4	12.1	1.3	10.8	8.1	23.2	5.5	21.2	2.9	30.0
45 Crude rate.....	2.47	12.51	1.5	11.3	8.01	23.74	5.5	23.2	2.97	32.18
46 Under 1 year.....		4.2		7.4	1.8	1.6			2.0	6.5
47 1 to 4 years.....	0.6	3.9		4.0	2.4	13.1	1.1	5.2	0.9	12.7
48 Under 5 years.....	0.5	4.0		4.7	2.2	10.7	0.9	4.1	1.1	11.5
49 5 to 9 years.....	1.1	7.8	1.5	7.0	6.8	10.5	4.5	17.3	0.4	12.3
50 10 to 14 years.....	2.7	9.5		12.7	8.9	15.1	10.2	8.1	3.0	14.0
51 15 to 19 years.....	2.6	17.2		10.7	13.5	30.4	10.0	41.5	3.2	36.7
52 20 to 24 years.....	3.4	20.3	1.5	17.9	12.6	43.1	6.4	46.6	2.8	61.8
53 25 to 34 years.....	3.2	16.5	2.2	15.6	10.2	34.6	6.6	32.8	4.5	56.7
54 35 to 44 years.....	3.0	13.8	0.9	12.2	7.4	25.2	3.3	15.6	4.6	37.2
55 45 to 54 years.....	3.4	11.9	3.3	11.4	6.1	25.4	6.0	16.3	4.8	32.1
56 55 to 64 years.....	1.8	10.5	2.0	7.8	4.5	12.3	4.6	9.0	2.6	17.2
57 65 to 74 years.....	2.1	4.9	4.2		9.0	22.7	5.5	18.0		6.9
58 75 years and over.....		7.5			8.4	8.6				8.6

¹ Exclusive of stillbirths.

CERTAIN ADJUSTED AND SPECIFIC RATES.

FROM ALL CAUSES AND CERTAIN SPECIFIED CAUSES, PER 100,000 ENUMERATED POPULATION, BY SEX, IN THE POPULATION OR MORE IN 1920, AND, FOR CERTAIN STATES AND CITIES, BY COUNTRY OF BIRTH OF MOTHERS OF

are shown in italics. States shown by color are those that had at least 200,000 colored population in 1920, and cities, by color, that had at least 100,000 in 1920. The ages are discussed on pp. 10, 11, 12.]

DEATH RATE PER 100,000 ENUMERATED POPULATION.												
MISSISSIPPI.			MISSOURI.	ST. LOUIS.		MONTANA.		NEBRASKA.	NEW HAMPSHIRE.		NEW JERSEY.	
1920				1920	1920	1910	1920		1910	1920	1910	1920	1910
Total.	White.	Colored.										
1,337.7	977.5	1,678.0	1,194.8	1,470.6	1,729.8	1,031.6	1,185.7	973.6	1,218.5	1,466.9	1,322.9	1,610.2
1,230.86	927.8	1,507.2	1,252.56	1,414.3	1,584.8	963.6	1,063.4	1,000.95	1,526.6	1,730.7	1,309.48	1,557.01
7,926.2	5,833.8	10,209.9	8,469.6	10,328.8	13,578.3	6,762.9	9,035.7	7,406.6	11,048.0	16,492.5	10,311.8	14,881.3
1,015.1	882.7	1,146.3	1,038.7	1,247.4	1,517.0	609.6	917.1	714.6	776.8	1,167.8	1,058.3	1,546.4
2,425.9	1,932.1	2,924.9	2,459.2	2,974.3	4,013.3	1,773.7	2,591.1	1,967.3	2,742.1	4,391.0	2,825.0	4,353.8
305.4	225.2	377.2	333.9	532.5	433.5	261.3	415.5	230.5	256.5	341.7	298.8	379.3
278.4	172.6	369.2	234.8	242.2	231.3	263.0	293.1	210.4	275.8	206.8	217.0	250.6
607.2	310.0	860.1	412.8	444.3	391.5	352.1	435.3	313.3	330.0	327.1	362.5	367.0
860.3	337.6	1,249.2	589.9	576.6	567.0	444.6	528.4	363.0	442.9	531.8	510.3	514.7
899.6	496.5	1,274.4	700.9	691.3	802.4	537.9	625.0	465.3	559.0	583.5	627.4	680.0
1,000.1	634.3	1,336.7	787.8	895.5	1,218.3	728.0	894.7	596.0	742.3	786.6	784.1	1,018.9
1,288.3	914.5	1,608.4	1,117.9	1,516.0	1,968.7	1,129.5	1,333.4	848.8	985.4	1,252.0	1,301.7	1,552.6
2,102.5	1,743.3	2,493.9	2,114.7	3,039.2	3,697.8	2,125.2	2,169.1	1,742.7	2,237.6	2,462.9	2,691.5	3,103.7
4,767.3	4,164.4	5,507.0	4,697.3	6,629.6	7,115.1	4,268.7	4,505.3	4,287.4	5,334.1	5,441.2	5,966.0	6,555.9
13,278.9	12,030.8	14,449.6	12,170.6	14,532.1	15,567.3	12,430.1	11,382.5	12,232.2	14,038.0	13,911.0	14,149.0	14,603.0
1,221.2	958.2	1,467.0	1,294.36	1,484.3	1,788.1	1,073.9	1,160.6	1,027.6	1,561.4	1,785.1	1,343.40	1,649.72
8,762.3	6,620.9	11,129.8	9,481.7	11,780.2	14,924.9	7,407.4	9,334.3	8,460.4	13,293.4	18,876.9	11,465.6	16,327.7
1,040.7	918.9	1,162.9	1,034.6	1,234.5	1,569.5	641.8	912.8	745.3	833.5	1,253.2	1,111.2	1,619.3
2,624.9	2,133.5	3,127.5	2,641.8	3,247.8	4,344.7	1,921.7	2,679.2	2,194.0	3,217.3	5,003.8	3,084.4	4,723.5
282.4	230.1	329.8	361.4	607.7	494.9	252.2	488.4	242.0	256.2	384.3	326.1	383.9
286.2	186.5	335.2	242.5	235.3	250.9	279.7	345.7	226.9	299.7	192.5	239.6	262.9
575.6	307.9	816.4	419.5	427.1	430.4	398.9	483.1	320.3	322.2	321.8	366.3	398.8
834.6	538.1	1,253.1	541.4	534.7	609.5	423.0	600.6	318.2	442.5	579.3	488.7	535.2
769.1	419.0	1,123.5	642.0	665.5	926.1	588.2	680.8	398.3	516.1	584.0	609.8	715.0
897.2	632.8	1,157.1	791.2	957.7	1,438.7	763.5	954.1	539.5	748.2	777.8	812.2	1,159.7
1,145.2	922.2	1,327.1	1,156.9	1,532.6	2,444.5	1,311.5	1,544.3	802.8	948.6	1,297.1	1,331.7	1,725.8
2,060.3	1,928.4	2,193.2	2,257.7	3,467.5	4,279.2	2,343.8	2,475.3	1,755.4	2,344.9	2,667.4	2,834.5	3,368.4
4,800.9	4,177.7	5,521.2	4,819.4	7,136.3	7,831.8	4,209.6	4,479.3	4,475.8	5,467.4	5,973.0	6,210.9	6,892.6
13,379.8	11,947.7	14,640.0	12,330.5	15,670.0	16,621.3	12,643.7	11,903.1	12,245.5	14,716.0	13,808.0	14,716.2	14,970.3
1,240.5	896.4	1,546.5	1,209.71	1,345.3	1,378.5	830.7	915.7	972.1	1,491.6	1,675.8	1,275.05	1,461.66
7,057.4	5,005.8	9,267.1	7,438.1	8,816.5	12,214.9	6,113.1	8,718.4	6,303.9	8,754.5	14,082.1	9,136.6	13,396.6
983.8	845.0	1,129.5	1,043.0	1,260.7	1,443.1	577.2	921.6	682.8	718.8	1,083.9	1,004.1	1,471.5
2,221.3	1,722.4	2,719.1	2,271.3	2,691.7	3,676.6	1,624.5	2,500.8	1,731.6	2,256.6	3,735.9	2,559.7	3,976.0
328.8	220.3	425.2	305.8	456.1	373.3	270.8	341.6	216.6	256.9	298.9	271.1	374.7
291.1	158.0	404.1	227.0	249.0	211.9	245.7	239.0	193.5	252.1	221.1	200.3	238.1
636.5	312.2	898.8	406.3	459.4	355.2	305.2	350.6	306.3	337.6	332.6	353.8	336.7
882.4	414.8	1,246.1	635.3	613.0	471.0	465.4	406.1	407.8	349.7	483.3	530.3	494.3
1,015.3	571.3	1,393.4	733.1	716.0	671.7	477.5	520.7	536.4	601.9	613.5	645.4	642.4
1,101.7	635.9	1,503.3	784.2	830.2	911.7	676.3	731.1	660.1	736.2	795.6	753.6	870.9
1,464.4	905.7	1,972.2	1,074.3	1,443.2	1,442.2	846.8	898.2	903.6	1,025.2	1,204.6	1,213.7	1,364.6
2,155.3	1,530.3	2,306.5	1,950.2	2,595.2	3,119.5	1,749.7	1,561.3	1,726.9	2,124.9	2,233.8	2,526.7	2,817.7
4,725.4	4,148.9	5,487.9	4,561.7	6,178.1	6,442.3	4,217.4	4,551.0	4,062.1	5,301.7	4,965.3	5,747.4	5,862.7
13,184.4	12,103.8	14,260.4	12,015.0	13,736.5	14,768.0	12,090.7	10,495.3	12,217.3	13,508.2	13,997.5	13,722.5	14,319.5
18.6	12.2	24.4	10.2	2.7	14.3	4.8	33.3	4.5	7.0	10.2	3.3	14.0
18.60	11.6	25.0	10.02	2.6	15.0	4.9	40.2	4.47	6.8	10.7	3.33	14.62
11.3	4.8	19.0	3.2				38.0	3.7				3.6
10.5	5.8	15.0	6.8		4.2		26.3	1.7		3.2	0.7	5.2
10.6	5.5	15.8	6.1		3.3		28.7	2.1		2.5	0.6	4.9
12.7	5.4	19.3	10.0		9.1		14.6	2.1		2.5	2.3	4.5
19.9	7.3	30.7	14.0		6.5		13.5	4.5		7.7	3.8	10.5
29.1	17.0	39.5	17.9		9.5		43.5	6.7		17.1	3.9	13.6
31.3	21.8	39.2	15.1		1.3		64.9	6.8		14.1	6.6	20.7
16.3	16.1	16.5	7.5		0.7		60.5	5.6		4.6	3.8	22.5
17.9	10.1	25.1	7.3		3.2		41.0	5.5		11.7	3.9	15.0
19.3	15.0	23.1	7.1		2.2		36.0	4.2		5.6	2.1	14.9
13.6	4.7	23.3	8.8		1.9		12.8	2.4		2.6	2.6	14.4
14.9	19.3	9.5	10.1				14.7	4.6		4.8	3.2	15.6
5.1	10.5		8.8				43.6				2.6	6.7

MORTALITY RATES.

TABLE IV.—CRUDE AND ADJUSTED DEATH RATES AT ALL AGES, AND SPECIFIC DEATH RATES IN 13 AGE GROUPS, TOTAL REGISTRATION STATES OF 1910 AND 1920, EACH REGISTRATION STATE, AND EACH CITY OF 500,000 WHITE PERSONS, FOR 1920—Continued.

[The populations used in computing rates are those enumerated at the Federal censuses of April 15, 1910, and January 1, 1920. Rates for deaths numbering less than 5 adjusted rates and unknown

CAUSE OF DEATH, AGE, AND SEX.		DEATH RATE PER 100,000 ENUMERATED POPULATION.									
		MASSACHUSETTS.		BOSTON.		MICHIGAN.		DETROIT.		MINNESOTA.	
		1920	1910	1920	1910	1920	1910	1920	1910	1920	1910
Typhoid fever—Continued.											
MALES.											
1	All ages—Crude rate.....	2.65	15.95	2.4	14.0	8.61	28.12	7.4	28.7	3.45	42.22
2	Under 1 year.....		8.4		14.4	2.6				4.0	4.8
3	1 to 4 years.....	1.3	4.6		7.9	1.8	14.2	2.2	10.3	0.9	14.2
4	Under 5 years.....	1.0	5.4		9.3	2.0	11.2	1.3	8.1	1.5	12.2
5	5 to 9 years.....	0.6	9.4	3.0	14.0	8.0	13.6	6.3	24.7	0.8	11.6
6	10 to 14 years.....	3.0	7.0			7.9	11.5	14.5	10.3	2.5	12.9
7	15 to 19 years.....	2.7	16.5		11.1	12.0	34.7	8.5	50.8	0.9	42.5
8	20 to 24 years.....	3.2	24.2	3.1	18.4	14.0	50.0	10.2	47.7	3.7	87.6
9	25 to 34 years.....	3.4	23.5	3.0	22.1	11.2	47.1	8.6	45.0	3.8	83.5
10	35 to 44 years.....	2.9	18.9	1.8	15.0	8.0	27.5	3.4	20.6	7.3	45.7
11	45 to 54 years.....	3.6	17.2	4.4	14.2	6.6	27.5	10.6	13.5	7.9	39.7
12	55 to 64 years.....	3.8	19.0	4.1	16.7	6.9	16.0	8.3	9.0	2.3	18.8
13	65 to 74 years.....	1.5	5.5	9.5		11.4	32.8		19.2		6.4
14	75 years and over.....		4.6			3.5	12.6				
FEMALES.											
15	All ages—Crude rate.....	2.29	9.18	0.5	8.8	7.36	19.03	3.3	17.3	2.45	20.7
16	Under 1 year.....						3.3				8.7
17	1 to 4 years.....		3.1			3.1	12.0			1.0	11.2
18	Under 5 years.....		2.5			2.5	10.2			0.8	10.7
19	5 to 9 years.....	1.7	6.2			5.5	7.4	2.3	9.9		12.9
20	10 to 14 years.....	2.4	11.9		25.2	9.9	18.8	5.8	6.4	3.5	15.1
21	15 to 19 years.....	2.6	17.9		10.4	15.1	25.9	11.5	32.2	5.5	30.9
22	20 to 24 years.....	3.5	16.6		17.4	11.2	35.8	2.0	45.3	1.8	32.5
23	25 to 34 years.....	3.0	9.6	1.5	9.2	9.0	20.9	3.9	18.4	5.2	23.1
24	35 to 44 years.....	3.2	8.8		9.3	6.6	22.7	3.3	9.9	1.4	26.2
25	45 to 54 years.....	3.1	6.7	2.3	8.5	5.5	23.1		19.3	1.0	21.8
26	55 to 64 years.....		2.7			1.8	8.1		9.0		15.2
27	65 to 74 years.....	2.6	4.5			6.4	11.5	10.6	16.9		7.4
28	75 years and over.....		9.5			3.4	4.5				7.4
Measles.											
BOTH SEXES.											
29	All ages—Adjusted rate.....	10.5	13.6	11.3	17.2	12.5	9.7	9.5	7.2	6.9	12.4
30	Crude rate.....	9.22	11.64	9.5	14.3	11.97	9.07	8.9	6.7	6.62	11.90
31	Under 1 year.....	140.2	147.0	137.4	199.0	135.9	96.7	80.8	95.8	67.2	141.0
32	1 to 4 years.....	71.7	95.7	77.2	119.6	67.5	55.0	55.6	52.3	38.6	63.1
33	Under 5 years.....	85.0	106.7	88.9	136.5	80.6	63.6	60.7	61.6	44.0	78.9
34	5 to 9 years.....	4.4	8.5	7.6	8.8	16.0	10.2	15.9		6.8	11.8
35	10 to 14 years.....		1.8		3.6	3.4	3.9	1.5		3.0	7.0
36	15 to 19 years.....	0.7	1.0		1.8	3.4	3.4	5.7	2.3	2.7	5.6
37	20 to 24 years.....		0.3			2.2	2.3			3.2	1.4
38	25 to 34 years.....	0.9	0.5	2.2	0.8	1.2	0.9			0.2	1.5
39	35 to 44 years.....		0.6			1.4	1.1			1.0	1.6
40	45 to 54 years.....	0.2				1.1	1.0			0.4	1.6
41	55 to 64 years.....					0.8	0.5	2.3		0.6	
42	65 to 74 years.....		0.8			1.5					
43	75 years and over.....	8.1				1.7					
MALES.											
44	All ages—Crude rate.....	10.11	13.59	10.3	16.1	11.15	8.94	7.2	7.5	7.07	8.57
45	Under 1 year.....	155.1	178.7	130.5	230.5	136.3	114.6	62.6	133.2	84.4	116.1
46	1 to 4 years.....	77.6	110.5	93.4	133.2	66.2	54.2	55.0	56.9	44.6	49.1
47	Under 5 years.....	92.5	125.2	100.5	158.1	79.5	66.8	56.5	73.2	52.1	62.7
48	5 to 9 years.....	4.4	6.7	6.1	7.0	11.8	10.0	9.0		5.5	11.6
49	10 to 14 years.....		1.4			3.6	1.5			2.5	1.8
50	15 to 19 years.....	0.7				5.3	4.4	8.5		4.6	5.5
51	20 to 24 years.....		0.6			3.0	2.2			3.7	0.9
52	25 to 34 years.....	0.3	0.3			0.6					0.5
53	35 to 44 years.....		0.8			0.7	0.5				
54	45 to 54 years.....					1.5	1.3				
55	55 to 64 years.....						1.0				
56	65 to 74 years.....		1.8			1.4					
57	75 years and over.....	8.9				3.5					

CERTAIN ADJUSTED AND SPECIFIC RATES.

FROM ALL CAUSES AND CERTAIN SPECIFIED CAUSES, PER 100,000 ENUMERATED POPULATION, BY SEX, IN THE POPULATION OR MORE IN 1920, AND, FOR CERTAIN STATES AND CITIES, BY COUNTRY OF BIRTH OF MOTHERS OF

are shown in *italics*. States shown by color are those that had at least 200,000 colored population in 1920, and cities, by color, that had at least 100,000 in 1920. The ages are discussed on pp. 10, 11, 12.]

DEATH RATE PER 100,000 ENUMERATED POPULATION.													
MISSISSIPPI.			MISSOURI.	ST. LOUIS.		MONTANA.		NEBRASKA.	NEW HAMPSHIRE.		NEW JERSEY.		
1920				1920	1920	1910	1920		1910	1920	1910	1920	1910
Total.	White.	Colored.											
8.3	5.3	11.3	10.7	6.6	10.9	8.6	12.8	19.6	9.9	12.1	13.9	18.2	1
8.77	5.9	11.4	9.05	4.4	8.3	9.3	10.9	18.98	8.1	9.8	13.09	16.75	2
203.9	121.5	293.7	269.6	170.2	201.0	298.1	316.4	518.4	303.0	324.3	332.5	384.4	3
35.4	24.5	46.3	46.4	29.4	60.8	22.0	42.7	32.5	32.9	32.0	69.3	90.6	4
69.8	45.1	94.8	89.0	56.2	89.9	74.2	99.2	164.1	84.6	93.5	119.6	152.5	5
2.1	0.9	5.2	3.8	1.6	5.5	1.7	6.9	5.7	2.5	10.8	2.2	5.8	6
			0.8							2.8			7
			0.8					0.8					8
			0.8									0.4	9
			0.2					0.6					10
													11
1.2		2.6						1.2					12
							45.6						13
											2.6	6.7	14
													15
8.5	4.8	11.9	7.31	3.1	5.5	7.7	10.1	17.1	7.7	8.8	11.13	16.95	16
204.5	118.5	299.5	240.2	122.9	159.8	250.0	343.9	532.4	274.9	310.6	312.6	389.9	17
31.0	18.0	46.0	31.9	16.6	37.5	21.9	45.6	65.8	35.5	35.5	52.0	90.2	18
66.6	37.9	95.9	71.6	38.9	62.7	65.0	108.2	153.4	81.3	81.4	101.6	153.4	19
2.5		4.8	3.5	3.2		3.3	11.6	4.2		10.8	1.8	5.7	20
										5.5			21
												0.8	22
			0.4										23
													24
													25
													26
												15.3	27
													28
													29
9.1	6.9	11.0	10.83	5.6	11.1	11.2	12.1	21.0	8.6	10.7	15.07	16.55	30
203.2	124.7	287.8	299.6	219.5	242.7	346.6	287.1	503.7	331.8	338.2	352.7	378.6	31
40.0	33.3	46.6	61.3	42.7	84.6	22.1	39.8	99.8	30.2	44.4	87.1	91.1	32
73.2	52.6	93.7	107.0	76.2	117.4	83.5	89.9	175.2	87.9	105.4	137.9	151.5	33
1.7	1.8	1.6	4.2		10.9			7.2	5.0	10.9	2.5	5.8	34
			0.6										35
			0.7					1.7					36
													37
													38
													39
													40
2.8		6.1						2.7					41
													42
							117.9				4.5		43
													44
14.2	17.4	10.9	21.4	43.0	20.9	5.8	18.9	8.7	13.9	21.9	19.0	32.1	45
15.86	19.8	12.3	18.95	31.2	16.2	5.8	16.2	8.64	11.7	17.9	17.93	29.44	46
61.2	30.4	94.8	38.3	44.8	64.3	7.8	12.7	22.4	50.5		61.9	108.5	47
81.9	127.3	37.0	118.0	162.0	134.3	25.6	72.3	30.1	58.8	134.4	113.9	208.8	48
77.7	106.7	48.3	102.8	139.7	119.8	22.3	60.0	28.6	55.6	106.1	103.9	187.7	49
37.8	41.3	34.6	70.9	206.5	54.9	6.7	61.4	29.2	52.8	75.9	48.3	77.2	50
7.2	0.9	12.6	11.6	32.5	5.8	13.6	20.2	16.7	12.9	6.5	12.4	15.3	51
1.6	1.1	1.9	3.6	9.5	4.5		13.4	4.2		2.6	3.1	2.1	52
			1.7	2.7	1.8		4.9	2.3		2.7	0.4	2.8	53
			1.5	2.0	1.5		2.9	2.5		1.5	0.7	1.3	54
0.4	0.8		0.6	0.8			1.2	0.5		1.7	0.9	0.8	55
0.5	1.0		0.8	1.1				1.2			0.9	1.2	56
1.4	1.5	1.3	0.8						1.9		1.0		57
													58
5.1	10.5						14.7		4.3	8.6			59

MORTALITY RATES.

TABLE IV.—CRUDE AND ADJUSTED DEATH RATES AT ALL AGES, AND SPECIFIC DEATH RATES IN 13 AGE GROUPS, TOTAL REGISTRATION STATES OF 1910 AND 1920, EACH REGISTRATION STATE, AND EACH CITY OF 500,000 WHITE PERSONS, FOR 1920—Continued.

[The populations used in computing rates are those enumerated at the Federal censuses of April 15, 1910, and January 1, 1920. Rates for deaths numbering less than 5 adjusted rates and unknown

CAUSE OF DEATH, AGE, AND SEX.	DEATH RATE PER 100,000 ENUMERATED POPULATION.									
	MASSACHUSETTS.		BOSTON.		MICHIGAN.		DETROIT.		MINNESOTA.	
	1920	1910	1920	1910	1920	1910	1920	1910	1920	1910
Diphtheria and croup—Continued.										
MALES.										
1 All ages—Crude rate.....	16.30	23.26	20.6	25.8	22.82	17.12	35.4	32.9	10.04	25.98
2 Under 1 year.....	66.8	103.3	203.0	259.3	69.4	54.1	152.0	133.2	4.0	94.6
3 1 to 4 years.....	99.3	174.3	100.3	169.8	123.9	101.8	230.8	191.4	41.8	115.8
4 Under 5 years.....	93.0	159.0	120.1	189.1	113.6	91.9	215.3	178.9	34.7	111.5
5 5 to 9 years.....	54.8	60.5	82.1	42.0	72.3	44.5	121.9	98.9	30.9	75.2
6 10 to 14 years.....	9.6	11.2	6.7	25.4	19.3	19.1	17.4	48.7	11.0	26.7
7 15 to 19 years.....	4.7	1.4	10.8	.....	7.4	5.9	.....	4.6	6.4	15.7
8 20 to 24 years.....	0.6	0.6	.....	.....	5.5	1.5	.....	.....	2.8	12.1
9 25 to 34 years.....	0.3	1.7	.....	5.2	2.0	2.1	.....	3.9	2.8	4.8
10 35 to 44 years.....	0.4	0.8	.....	3.7	1.1	2.6	.....	2.9	4.9	3.5
11 45 to 54 years.....	0.9	2.3	2.2	2.8	3.6	0.7	.....	.....	0.8	0.9
12 55 to 64 years.....	.....	1.0	.....	.....	2.3	2.0	4.4	18.1	1.1	1.7
13 65 to 74 years.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
14 75 years and over.....	.....	.....	.....	.....	.....	.....	.....	.....	5.8	.....
FEMALES.										
15 All ages—Crude rate.....	14.17	18.70	19.0	22.3	25.58	18.15	41.0	35.5	10.69	26.4
16 Under 1 year.....	42.7	57.3	144.3	120.7	41.7	42.4	99.2	77.1	16.5	52.5
17 1 to 4 years.....	88.5	128.2	128.1	128.9	111.1	84.0	205.1	179.5	34.4	89.7
18 Under 5 years.....	79.5	113.0	131.3	127.1	97.8	75.4	184.0	157.5	31.0	82.1
19 5 to 9 years.....	52.4	68.4	61.0	88.6	81.0	64.7	132.0	158.0	31.0	77.4
20 10 to 14 years.....	11.4	14.1	9.8	21.6	27.3	21.9	29.2	48.2	15.5	36.0
21 15 to 19 years.....	1.9	0.7	.....	3.5	8.2	3.8	14.4	4.6	3.6	15.0
22 20 to 24 years.....	0.6	3.6	.....	2.9	6.6	2.3	5.9	.....	6.4	10.8
23 25 to 34 years.....	1.2	1.0	2.9	1.5	5.0	1.9	3.9	.....	2.6	4.0
24 35 to 44 years.....	1.4	1.2	.....	1.9	4.0	1.7	3.3	.....	3.6	2.7
25 45 to 54 years.....	.....	1.1	.....	2.8	3.6	3.0	.....	.....	3.9	3.6
26 55 to 64 years.....	0.7	.....	3.8	.....	4.4	.....	9.5	.....	1.5	4.3
27 65 to 74 years.....	.....	.....	.....	.....	3.2	.....	.....	.....	.....	.....
28 75 years and over.....	.....	3.2	.....	.....	.....	.....	.....	.....	.....	.....
Influenza.										
BOTH SEXES.										
29 All ages—Adjusted rate.....	38.9	12.3	47.0	8.3	80.0	14.1	84.6	6.4	69.7	5.2
30 Crude rate.....	41.12	13.28	49.5	7.6	82.27	15.55	86.4	5.4	70.25	4.72
31 Under 1 year.....	142.9	31.1	166.3	36.8	354.5	58.0	323.3	9.6	228.1	26.0
32 1 to 4 years.....	44.7	6.6	49.1	.....	93.2	7.2	102.4	2.6	70.2	4.4
33 Under 5 years.....	63.8	11.9	72.0	7.8	143.1	17.8	146.3	4.1	99.8	8.8
34 5 to 9 years.....	7.5	2.4	4.6	1.8	21.2	1.8	14.7	.....	24.1	0.5
35 10 to 14 years.....	6.3	1.1	4.9	.....	16.8	1.2	8.7	.....	17.1	1.9
36 15 to 19 years.....	14.6	2.4	17.5	1.8	50.1	2.6	67.0	.....	47.8	2.3
37 20 to 24 years.....	24.4	2.2	34.0	5.0	79.7	2.3	80.4	3.6	62.4	0.5
38 25 to 34 years.....	57.4	2.9	70.7	0.8	109.3	2.9	101.8	1.1	108.3	1.2
39 35 to 44 years.....	46.6	3.8	56.0	.....	91.1	3.3	88.6	3.1	79.0	0.8
40 45 to 54 years.....	32.0	9.9	50.1	10.0	56.5	9.1	70.2	9.3	48.8	1.6
41 55 to 64 years.....	48.9	29.0	49.1	23.4	73.6	22.0	102.8	13.0	68.0	8.6
42 65 to 74 years.....	94.0	89.8	122.1	50.9	141.4	85.3	209.5	62.9	142.1	24.0
43 75 years and over.....	183.0	266.8	213.8	201.8	275.9	378.2	304.3	71.7	207.2	126.4
MALES.										
44 All ages—Crude rate.....	42.59	13.05	44.2	7.6	81.83	14.00	87.2	3.7	71.14	3.79
45 Under 1 year.....	181.8	36.3	246.6	57.6	452.6	70.0	402.4	19.0	245.2	30.1
46 1 to 4 years.....	38.8	5.4	38.0	.....	89.6	6.7	98.9	.....	72.5	4.4
47 Under 5 years.....	66.3	12.0	78.2	12.1	158.4	19.8	158.8	4.1	104.9	9.6
48 5 to 9 years.....	6.6	2.0	3.0	3.5	21.4	1.4	20.3	.....	18.2	0.9
49 10 to 14 years.....	7.8	0.7	3.2	.....	15.1	1.3	11.6	.....	22.0	3.7
50 15 to 19 years.....	14.9	4.1	14.4	3.7	62.2	3.0	87.5	.....	66.5	3.7
51 20 to 24 years.....	26.6	3.8	31.3	6.1	69.5	2.9	79.6	6.8	57.3	0.9
52 25 to 34 years.....	57.0	3.3	50.2	.....	97.9	3.0	90.3	2.0	99.8	1.1
53 35 to 44 years.....	50.3	4.4	65.3	.....	96.5	4.2	91.5	2.9	87.2	.....
54 45 to 54 years.....	35.6	12.6	50.7	11.4	58.7	7.2	76.1	4.5	48.3	0.9
55 55 to 64 years.....	54.8	25.0	40.6	22.2	74.8	18.0	105.2	9.0	63.2	5.1
56 65 to 74 years.....	84.6	92.2	66.6	47.4	126.6	65.6	184.3	19.2	142.5	22.4
57 75 years and over.....	215.5	277.8	201.4	178.1	232.1	327.5	246.3	55.2	190.4	56.5

CERTAIN ADJUSTED AND SPECIFIC RATES.

FROM ALL CAUSES AND CERTAIN SPECIFIED CAUSES, PER 100,000 ENUMERATED POPULATION, BY SEX, IN THE POPULATION OR MORE IN 1920, AND, FOR CERTAIN STATES AND CITIES, BY COUNTRY OF BIRTH OF MOTHERS OF

are shown in *italics*. States shown by color are those that had at least 200,000 colored population in 1920, and cities, by color, that had at least 100,000 in 1920. The ages are discussed on pp. 10, 11, 12.]

DEATH RATE PER 100,000 ENUMERATED POPULATION.													
MISSISSIPPI.			MISSOURI.	ST. LOUIS.		MONTANA.		NEBRASKA.	NEW HAMPSHIRE.		NEW JERSEY.		
1920				1920	1920	1910	1920		1910	1920	1910	1920	1910
Total.	White.	Colored.											
15.5	19.8	11.4	19.03	33.6	16.5	5.3	12.8	8.9	10.8	18.0	13.99	30.32	1
80.0	59.3	103.0	63.2	87.8	32.0	15.6	78.2	14.6	35.5	155.0	64.4	119.4	2
80.3	123.3	32.2	113.6	169.8	141.5	32.8	61.8	32.0	28.7	122.0	129.2	218.9	3
80.3	113.6	46.1	104.0	154.2	118.9	29.6	64.0	28.8	65.3	65.0	116.8	197.9	4
32.8	33.6	32.0	78.8	237.2	70.2	3.3	6.6	30.8	20.7	5.5	9.6	16.5	5
5.8	1.8	9.3	6.5	22.9	3.6	15.3	12.5	5.0	5.2	1.6	1.7	1.7	6
			2.0	6.8			3.7		5.4		3.2	0.9	7
			1.4				1.9				0.8	1.0	8
0.9	1.7		1.1	1.3	1.4	1.3	2.8				0.8	1.0	9
											0.8	2.3	10
1.3		2.3									1.0		11
			1.5						8.6				12
10.6	22.5												13
													14
16.2	19.7	13.1	18.86	28.8	15.8	6.4	21.5	8.3	12.7	17.7	16.86	23.54	15
41.6	36.3	86.3	12.9	97.1			26.1	30.5	102.1		59.3	97.4	16
33.6	123.1	41.9	122.5	153.8	127.0	13.4	66.3	28.0	78.5	114.1	85.2	198.4	17
75.0	99.5	50.6	101.5	124.7	120.8	14.9	58.2	28.5	33.0	90.4	90.8	177.2	18
42.8	49.2	37.2	62.8	175.2	39.9	10.2	58.9	27.5	40.3	87.0	46.7	79.3	19
8.6	16.0	16.0	16.9	42.0	7.1	11.9	34.1	12.3	8.1	5.5	15.1	14.1	20
3.0	2.2	3.6	5.1	11.9	8.7		14.4	8.4			4.6	2.5	21
			2.0	5.0	2.5		9.7				0.7	2.2	22
			1.8	2.6	1.5		4.3	3.5			1.1	1.3	23
1.0	2.1		1.3	1.6			3.0	10.1	1.0	3.1	0.9	0.6	24
1.5	3.2		0.6	2.3				2.6	3.9	3.4	1.2		25
							40.6				1.0		26
										15.8			27
													28
62.2	53.4	70.3	97.9	51.6	22.0	56.6	7.5	57.9	60.9	15.0	37.4	13.1	29
58.47	49.5	66.6	97.24	51.2	18.8	55.4	6.4	57.62	68.4	21.6	38.09	12.30	30
246.9	151.9	350.6	414.8	232.9	48.2	253.9	33.0	298.4	323.3	48.0	150.0	42.7	31
46.5	30.4	62.5	147.4	69.4	23.1	78.7	9.9	73.0	74.7	12.8	42.3	5.2	32
37.4	56.1	119.0	198.5	100.5	28.3	112.8	15.7	115.2	123.2	20.2	62.9	13.1	33
17.8	11.7	23.3	43.1	19.7	5.5	13.3	3.8	22.8	20.1		8.4	1.7	34
28.0	12.9	40.9	31.3	4.9	5.3	25.3	3.4	17.4	12.9	2.8	6.9	0.9	35
45.8	30.6	58.8	71.0	44.4	4.5	33.1		30.2	31.3		15.7	1.7	36
50.4	40.8	58.2	84.7	48.3	5.2	34.6	4.6	44.5	31.0	5.4	23.8	3.2	37
66.8	54.1	78.7	113.3	66.0	6.6	69.7	1.2	70.5	62.6		51.6	3.1	38
62.9	67.7	58.6	75.6	47.9	5.7	51.9	3.6	60.1	75.4	3.3	35.8	5.5	39
60.1	61.4	59.0	64.6	42.4	17.3	37.9	5.5	42.2	39.5	16.5	36.5	10.1	40
53.2	56.9	49.1	80.5	34.5	50.8	41.4	19.1	54.9	57.6	35.0	46.7	38.1	41
138.0	134.8	141.8	205.7	113.0	159.0	126.0	44.2	101.0	175.8	107.1	95.5	88.2	42
413.4	463.9	365.9	480.0	164.8	366.5	316.2	43.6	252.6	395.6	308.6	133.7	273.8	43
54.7	45.5	63.4	91.22	45.6	16.5	57.0	7.5	54.5	71.6	17.6	39.43	11.58	44
271.2	160.9	393.1	486.7	263.3	32.0	250.0	24.6	364.7	349.8	23.9	156.3	33.6	45
47.0	34.4	59.8	133.9	62.1	29.1	76.6	19.6	79.2	94.6	25.8	39.0	7.5	46
93.0	61.3	125.5	205.1	100.5	29.7	109.4	20.6	132.8	143.4	25.4	61.3	14.1	47
20.2	14.2	25.6	43.2	16.2	11.1	13.1	11.6	25.2	25.1		8.6	0.8	48
23.3	12.6	32.6	28.3	3.3		34.5	6.6	19.4	15.5	5.5	6.9	0.9	49
49.7	29.6	67.7	82.0	44.1	6.2	52.2		35.2	34.5		22.2	1.7	50
46.5	28.4	62.4	82.3	46.2	5.4	60.4	3.7	30.8	23.3	5.4	26.8	0.8	51
44.2	36.2	52.3	91.2	44.5	4.3	70.1	1.9	59.9	58.0		53.6	1.7	52
65.3	76.6	54.1	67.8	46.7	3.7	44.8	5.5	58.8	79.5		39.8	5.7	53
51.3	44.6	56.8	74.0	45.3	19.2	31.2	4.1	32.6	43.4	24.2	36.2	9.3	54
42.3	43.8	35.7	60.7	30.1	45.3	55.4	19.2	46.1	40.9	28.9	51.1	36.4	55
114.9	107.1	123.8	130.0	92.2	164.2	100.9	46.2	78.3	232.8	94.5	94.4	33.9	56
453.7	450.9	456.3	415.1	186.9	237.9	277.4	69.2	210.3	402.9	187.9	208.0	322.1	57

MORTALITY RATES.

TABLE IV.—CRUDE AND ADJUSTED DEATH RATES AT ALL AGES, AND SPECIFIC DEATH RATES IN 13 AGE GROUPS, TOTAL REGISTRATION STATES OF 1910 AND 1920, EACH REGISTRATION STATE, AND EACH CITY OF 500,000 WHITE PERSONS, FOR 1920—Continued.

[The populations used in computing rates are those enumerated at the Federal censuses of April 15, 1910, and January 1, 1920. Rates for deaths numbering less than 5 adjusted rates and unknown

CAUSE OF DEATH, AGE, AND SEX.	DEATH RATE PER 100,000 ENUMERATED POPULATION.									
	MASSACHUSETTS.		BOSTON.		MICHIGAN.		DETROIT.		MINNESOTA.	
	1920	1910	1920	1910	1920	1910	1920	1910	1920	1910
Influenza—Continued.										
FEMALES.										
1 All ages—Crude rate.....	39.70	13.50	54.6	7.6	82.76	17.26	85.6	7.1	69.29	5.8
2 Under 1 year.....	104.0	25.8	88.6	15.1	255.2	45.7	243.6	.....	210.6	21.9
3 1 to 4 years.....	50.7	7.8	60.5	.....	96.9	7.7	105.9	5.3	67.8	4.5
4 Under 5 years.....	61.2	11.7	65.7	3.2	127.3	15.6	133.5	4.1	94.6	8.0
5 5 to 9 years.....	8.4	2.7	6.1	.....	20.9	2.2	9.1	.....	30.2	.....
6 10 to 14 years.....	4.8	1.4	6.5	.....	18.6	0.8	6.8	.....	12.1	.....
7 15 to 19 years.....	14.2	0.7	20.5	.....	37.7	2.3	45.1	.....	28.1	0.9
8 20 to 24 years.....	22.5	0.6	36.5	.....	90.7	1.6	83.3	.....	67.5	.....
9 25 to 34 years.....	57.2	2.0	91.1	1.5	122.9	2.8	117.5	.....	117.8	1.3
10 35 to 44 years.....	43.0	3.2	46.9	.....	84.5	2.3	84.5	3.3	69.3	1.8
11 45 to 54 years.....	28.3	7.3	49.5	3.5	53.9	11.2	62.2	14.5	49.3	2.4
12 55 to 64 years.....	43.4	32.6	57.2	24.5	72.3	25.5	103.2	74.3	74.3	13.0
13 65 to 74 years.....	102.0	37.8	165.2	53.6	158.0	107.1	232.7	101.4	141.6	25.8
14 75 years and over.....	161.3	259.2	221.2	216.1	319.2	432.0	348.4	84.4	223.9	199.3
Tuberculosis of the lungs.¹										
BOTH SEXES.										
15 All ages—Adjusted rate.....	91.8	127.9	101.2	157.1	70.6	80.6	80.9	92.1	75.6	90.3
16 Crude rate.....	97.52	133.22	110.6	172.5	72.84	82.74	87.2	99.8	77.62	90.72
17 Under 1 year.....	62.8	87.7	122.9	95.8	24.6	51.6	44.9	76.6	38.7	62.9
18 1 to 4 years.....	19.3	34.9	33.6	73.8	14.1	15.6	13.9	31.4	8.9	16.0
19 Under 5 years.....	27.7	46.2	55.0	73.5	16.1	23.1	24.1	41.1	14.5	25.6
20 5 to 9 years.....	7.8	11.2	12.2	14.1	7.1	6.2	10.2	7.4	6.4	6.4
21 10 to 14 years.....	18.9	23.5	9.8	38.0	15.9	15.9	30.5	18.3	18.4	20.1
22 15 to 19 years.....	94.7	106.9	105.0	130.7	83.2	82.8	108.9	122.1	51.0	79.5
23 20 to 24 years.....	133.5	179.5	133.2	181.7	126.8	139.0	123.7	146.9	137.2	138.5
24 25 to 34 years.....	149.1	210.3	142.7	243.9	119.2	148.2	114.6	118.4	139.1	152.1
25 35 to 44 years.....	140.4	199.7	164.6	260.0	93.5	104.4	107.9	141.6	111.6	130.5
26 45 to 54 years.....	124.0	175.3	144.7	228.9	72.3	89.5	85.7	153.5	83.0	122.5
27 55 to 64 years.....	114.9	175.4	141.5	192.7	92.1	92.7	144.0	90.2	90.3	114.9
28 65 to 74 years.....	96.1	158.9	109.5	219.0	75.2	91.6	71.7	89.9	115.8	114.8
29 75 years and over.....	82.9	132.5	64.2	188.3	74.1	82.1	76.1	28.0	71.9	86.7
MALES.										
30 All ages—Crude rate.....	106.72	155.69	122.0	196.2	73.84	81.88	88.5	105.7	79.08	83.77
31 Under 1 year.....	66.8	100.5	116.0	100.9	25.7	50.9	35.3	95.1	52.3	77.4
32 1 to 4 years.....	19.1	38.4	34.6	75.0	15.0	15.9	26.4	41.4	8.4	12.0
33 Under 5 years.....	28.3	51.8	50.3	80.6	17.1	23.1	28.2	52.9	16.6	25.3
34 5 to 9 years.....	6.6	7.4	6.1	14.0	8.0	4.3	11.3	8.0	5.5	6.3
35 10 to 14 years.....	10.2	14.7	6.5	29.0	9.7	6.1	23.2	5.4	5.1	11.0
36 15 to 19 years.....	73.1	93.4	82.6	136.7	59.5	70.1	67.8	120.0	31.0	64.6
37 20 to 24 years.....	116.1	131.6	90.9	156.4	106.0	117.6	86.4	119.3	120.1	131.9
38 25 to 34 years.....	151.8	228.2	166.7	274.7	116.7	145.2	111.1	119.3	147.0	132.1
39 35 to 44 years.....	166.3	234.6	192.5	308.8	105.3	112.5	123.1	161.9	116.5	130.8
40 45 to 54 years.....	166.9	235.3	200.5	312.8	90.3	101.4	112.0	183.9	92.7	131.0
41 55 to 64 years.....	157.7	228.1	186.8	272.3	103.3	108.2	188.5	135.4	109.5	138.6
42 65 to 74 years.....	136.9	217.6	133.1	224.9	81.1	82.8	126.7	96.1	137.6	115.1
43 75 years and over.....	105.8	150.3	88.3	142.5	72.7	75.6	105.6	.....	75.0	113.1
FEMALES.										
44 All ages—Crude rate.....	88.67	121.32	99.4	149.6	71.73	83.65	85.6	93.6	76.03	92.9
45 Under 1 year.....	58.7	74.5	129.8	90.5	23.4	52.2	54.1	57.9	24.8	48.1
46 1 to 4 years.....	19.5	31.3	42.7	72.5	13.0	15.4	11.3	21.1	9.5	20.2
47 Under 5 years.....	27.2	40.5	60.0	76.3	15.0	23.1	19.8	29.0	12.4	25.9
48 5 to 9 years.....	8.9	15.0	18.3	14.2	6.1	8.1	9.1	4.9	7.4	6.4
49 10 to 14 years.....	27.6	32.3	18.1	46.9	22.4	25.8	38.0	32.1	31.9	29.3
50 15 to 19 years.....	115.3	119.9	126.2	125.0	107.6	95.9	148.3	124.3	71.0	94.5
51 20 to 24 years.....	153.4	177.5	171.0	205.6	149.2	161.7	180.5	177.4	154.1	145.9
52 25 to 34 years.....	146.6	194.8	130.8	213.8	122.2	147.4	119.5	117.3	130.3	177.0
53 35 to 44 years.....	115.0	164.9	137.2	211.3	79.2	95.5	86.2	118.9	105.8	130.2
54 45 to 54 years.....	80.5	116.8	87.8	145.0	50.9	76.0	51.8	120.8	71.0	111.2
55 55 to 64 years.....	74.9	127.7	99.1	122.5	79.3	74.8	95.5	45.1	65.5	84.8
56 65 to 74 years.....	62.0	111.6	90.7	214.5	68.6	101.4	21.2	84.5	89.6	114.5
57 75 years and over.....	67.7	120.1	51.0	216.1	75.5	89.1	53.6	42.2	68.9	59.1

¹ Including acute military tuberculosis.

CERTAIN ADJUSTED AND SPECIFIC RATES.

FROM ALL CAUSES AND CERTAIN SPECIFIED CAUSES, PER 100,000 ENUMERATED POPULATION, BY SEX, IN THE POPULATION OR MORE IN 1920, AND, FOR CERTAIN STATES AND CITIES, BY COUNTRY OF BIRTH OF MOTHERS OF

are shown in *italics*. States shown by color are those that had at least 200,000 colored population in 1920, and cities, by color, that had at least 100,000 in 1920. The ages are discussed on pp. 10, 11, 12.]

DEATH RATE PER 100,000 ENUMERATED POPULATION.													
MISSISSIPPI.			MISSOURI.	ST. LOUIS.		MONTANA.		NEBRASKA.	NEW HAMPSHIRE.		NEW JERSEY.		
1920				1920	1920	1910	1920		1910	1920	1910	1920	1910
Total.	White.	Colored.											
62.2	53.7	69.8	103.41	56.7	21.1	53.4	4.7	60.9	65.2	25.7	36.72	13.03	1
221.7	142.5	307.0	341.5	201.2	64.7	267.8	52.2	229.0	306.3	72.5	143.6	46.9	2
45.9	26.2	65.2	156.2	76.9	18.9	80.9		66.5	54.4		45.8	2.9	3
81.6	50.7	112.4	191.8	100.5	26.8	116.3	10.6	96.8	102.6	16.1	64.5	12.1	4
15.4	9.1	21.0	43.1	23.1		18.5	5.9	20.3	15.1		8.1	2.5	5
32.5	13.2	49.5	34.4	6.5	10.6	15.9		15.4	10.3		6.9	0.9	6
42.2	31.4	50.8	60.2	44.7	2.9	23.8		25.2	28.1		9.3	1.7	7
53.6	52.2	54.8	86.9	50.0	5.0	9.7	6.2	58.3	38.2	5.5	30.6	5.6	8
85.9	71.4	100.3	134.8	86.6	9.0	69.1		81.7	67.2		49.6	4.6	9
60.6	58.2	62.7	55.6	49.1	8.0	62.3		61.6	71.2	6.8	31.4	5.2	10
70.8	80.9	61.7	53.9	38.6	15.2	48.4	8.5	53.7	35.2	8.5	36.8	10.9	11
66.8	66.3	67.5	103.3	39.0	56.3	17.5	19.0	65.9	75.1	41.3	42.3	35.9	12
168.7	167.3	165.0	234.2	131.4	154.4	167.9	40.6	128.2	119.3	118.4	96.4	92.0	13
375.6	475.4	276.1	543.3	149.3	463.9	377.8		300.1	389.8	409.8	165.4	236.6	14
131.5	50.7	203.0	93.4	77.8	144.7	60.1	67.8	35.1	77.3	106.9	98.3	149.0	15
121.13	44.8	190.7	98.06	88.0	167.2	66.7	78.4	35.56	81.5	114.0	103.08	159.98	16
27.2	4.8	52.1	51.1	9.0	80.4	39.2	38.0	29.8	63.1	108.1	47.9	92.5	17
15.7	2.8	28.9	12.4	27.3	23.1	18.3	23.0	6.9	12.0	25.6	11.7	28.0	18
18.0	2.8	33.5	19.8	23.8	34.9	22.3	26.1	11.2	21.7	42.9	18.6	41.6	19
14.4	0.9	26.5	8.9	6.6	11.0	13.3	2.9	2.3	2.5	10.8	8.1	13.2	20
27.5	3.7	48.0	15.2	14.6	8.9	11.7	10.1	9.1	18.0	13.8	20.3	21.4	21
142.0	20.4	245.6	73.6	88.9	108.9	30.9	23.4	27.7	85.3	84.4	96.8	104.0	22
237.0	38.1	400.7	133.8	122.0	193.8	71.6	60.3	47.1	118.5	179.1	162.7	200.7	23
228.7	80.4	366.6	150.0	124.7	241.2	67.7	86.5	47.6	120.7	175.7	147.0	237.5	24
173.8	75.8	264.0	130.3	102.2	268.0	91.8	135.5	56.4	127.3	148.0	154.7	267.8	25
156.0	85.3	216.6	122.8	122.7	262.9	138.3	174.3	48.1	75.2	129.9	151.2	236.0	26
115.0	87.8	144.7	143.3	103.5	231.5	165.7	153.1	57.4	99.5	151.7	119.1	204.5	27
171.9	161.8	184.4	170.8	65.2	109.6	157.5	191.4	56.1	107.2	151.8	131.5	206.1	28
219.4	232.0	207.7	197.7	76.9	58.6	121.6	48.6	85.9	109.4	102.9	84.2	136.9	29
104.4	39.0	165.6	98.07	98.9	223.1	86.4	97.0	34.6	79.7	118.4	108.74	188.19	30
26.7	8.5	46.8	69.5	17.6	52.0	31.3	73.7	43.8	100.0	143.4	46.0	94.8	31
16.1	2.3	29.9	12.6	29.0	29.1	18.2	19.6	3.4	11.8	45.2	15.9	37.6	32
18.2	3.6	33.2	23.5	26.8	29.7	20.7	30.9	11.0	28.7	66.1	21.6	49.7	33
8.4		16.0	7.6	6.5	14.8	9.8	5.8	2.8		21.7	6.8	9.0	34
15.8	3.6	26.4	6.5	8.4		3.8		6.0	10.3		11.6	13.9	35
109.1	9.1	199.0	47.0	81.4	106.0	19.0	25.1	23.5	46.0	62.3	63.6	92.5	36
212.6	39.8	364.4	112.1	118.5	223.2	55.4	51.6	32.5	122.5	198.5	111.1	194.1	37
200.3	62.1	340.2	139.6	125.3	312.0	75.5	85.3	44.5	103.8	166.5	144.5	258.7	38
151.0	66.8	233.7	146.2	129.2	364.6	120.1	173.7	50.7	132.4	143.8	178.2	329.8	39
152.7	89.2	204.5	147.5	172.6	396.0	196.3	234.1	54.4	90.5	157.1	202.0	321.2	40
126.8	93.1	160.8	157.5	109.2	373.6	236.9	163.1	70.3	112.4	161.7	159.3	289.4	41
145.5	107.1	189.8	178.5	73.8	129.0	214.3	254.0	74.2	129.4	141.8	184.4	287.0	42
200.5	130.3	218.2	218.3	133.5	68.0	198.2	69.2	76.5	76.7	131.5	101.0	168.7	43
137.9	50.9	215.3	98.05	77.3	110.6	43.0	50.3	36.6	83.3	109.7	97.33	130.97	44
27.7		57.6	32.2		129.4	47.3		15.3	25.5	72.5	49.9	90.2	45
15.3	2.4	27.9	12.3	25.6	16.9	18.4	26.5	10.5	12.1	6.3	7.4	18.2	46
17.8	1.9	33.7	16.1	20.8	40.3	23.8	21.1	11.4	14.7	20.1	15.5	33.3	47
20.5	1.8	37.2	10.2	6.6	7.2	16.9		2.9	5.0		9.3	17.4	48
39.7	3.8	70.3	24.2	19.4	17.7	19.8	20.5	12.3	25.7	16.6	28.9	29.0	49
172.7	31.4	286.9	99.3	95.5	101.9	42.9	21.5	32.0	123.8	107.3	129.1	115.0	50
253.0	36.5	430.3	163.8	125.1	166.2	87.3	75.0	61.7	114.7	159.3	210.7	207.3	51
253.8	98.0	388.3	160.1	124.1	166.4	58.3	88.6	50.9	137.5	185.0	149.5	214.8	52
196.3	85.2	292.1	113.8	73.7	162.3	50.4	65.5	62.9	122.1	152.4	129.2	199.8	53
160.1	80.9	232.2	95.1	68.2	115.6	48.4	50.8	40.7	58.7	101.4	95.3	143.6	54
100.2	81.6	122.6	126.9	97.6	90.1	43.3	133.3	41.2	85.9	141.6	78.4	120.6	55
204.8	225.8	177.0	162.2	57.5	92.6	62.9	81.3	34.5	85.2	160.7	84.3	131.8	56
237.2	277.3	197.2	177.6	37.3	51.6			96.5	134.9	78.8	71.5	112.4	57

MORTALITY RATES.

TABLE IV.—CRUDE AND ADJUSTED DEATH RATES AT ALL AGES, AND SPECIFIC DEATH RATES IN 13 AGE GROUPS, TOTAL REGISTRATION STATES OF 1910 AND 1920, EACH REGISTRATION STATE, AND EACH CITY OF 500,000 WHITE PERSONS, FOR 1920—Continued.

[The populations used in computing rates are those enumerated at the Federal censuses of April 15, 1910, and January 1, 1920. Rates for deaths numbering less than 5 adjusted rates and unknown

CAUSE OF DEATH, AGE, AND SEX.		DEATH RATE PER 100,000 ENUMERATED POPULATION.									
		MASSACHUSETTS.		BOSTON.		MICHIGAN.		DETROIT.		MINNESOTA.	
		1920	1910	1920	1910	1920	1910	1920	1910	1920	1910
All other forms of tuberculosis.											
BOTH SEXES.											
1	All ages—Adjusted rate.....	18.1	27.2	21.1	37.0	12.0	15.4	15.9	17.4	12.5	18.9
2	Crude rate.....	17.00	25.28	19.1	33.1	11.69	13.19	15.1	17.0	12.48	18.64
3	Under 1 year.....	152.2	210.6	188.0	287.4	38.8	61.2	49.4	86.2	46.9	80.2
4	1 to 4 years.....	61.1	109.2	70.2	165.5	27.5	23.3	53.4	41.8	21.2	33.8
5	Under 5 years.....	78.8	131.0	93.2	191.4	29.7	31.2	52.6	51.3	26.0	43.2
6	5 to 9 years.....	17.0	19.3	21.3	35.2	9.2	12.0	13.6	27.2	8.8	16.8
7	10 to 14 years.....	9.0	10.9	13.0	14.5	10.1	8.9	16.0	5.4	9.0	10.3
8	15 to 19 years.....	9.3	12.8	8.7	23.3	12.9	15.7	17.1	9.2	10.5	13.9
9	20 to 24 years.....	10.4	13.2	17.8	10.4	10.1	16.2	10.0	19.7	14.2	12.5
10	25 to 34 years.....	8.6	12.8	7.4	14.0	9.4	14.0	8.7	11.6	8.9	19.1
11	35 to 44 years.....	8.8	13.2	11.4	14.0	7.8	11.4	8.7	10.9	14.5	16.6
12	45 to 54 years.....	10.1	14.7	10.0	15.6	6.9	12.2	6.0	9.3	7.0	17.6
13	55 to 64 years.....	7.2	13.8	2.0	13.0	11.1	16.6	9.1	13.5	15.9	20.1
14	65 to 74 years.....	14.0	14.8	16.8	15.8	8.3	19.0	11.0	9.0	9.2	13.7
15	75 years and over.....	12.5	18.7	10.7		12.1	2.2			14.4	10.8
MALES.											
16	All ages—Crude rate.....	17.94	26.34	17.4	35.2	11.30	14.51	15.2	17.1	12.36	18.94
17	Under 1 year.....	184.5	231.8	217.5	288.1	38.6	60.5	53.6	114.1	36.2	86.0
18	1 to 4 years.....	59.8	114.4	65.7	177.7	33.7	28.7	70.4	46.6	20.5	40.4
19	Under 5 years.....	33.8	139.7	94.9	201.5	34.6	33.7	67.1	61.0	23.4	49.6
20	5 to 9 years.....	18.3	20.9	12.2	42.0	12.3	15.8	18.1	39.5	11.1	21.5
21	10 to 14 years.....	8.4	10.5	6.5	18.1	9.7	7.6	14.5	5.4	5.9	7.4
22	15 to 19 years.....	10.2	9.6	14.4	11.1	12.7	11.1	19.8	4.6	7.3	12.9
23	20 to 24 years.....	13.0	14.7	13.8	15.3	9.1	16.2	6.8	13.6	12.0	14.8
24	25 to 34 years.....	9.7	13.3	6.9	12.6	7.0	9.8	5.7	9.8	11.3	17.4
25	35 to 44 years.....	8.3	11.2	10.6	13.1	7.3	9.0	9.0	5.9	16.5	14.8
26	45 to 54 years.....	8.9	13.7	6.6	14.2	4.1	15.0	4.2	13.5	6.3	17.2
27	55 to 64 years.....	6.0	14.0		22.2	10.8	16.0	4.4	18.1	15.8	15.4
28	65 to 74 years.....	15.4	22.1	9.5	23.7	7.1	20.7	11.5		14.5	19.2
29	75 years and over.....	7.8	18.2			3.5				11.5	14.1
FEMALES.											
30	All ages—Crude rate.....	16.10	24.25	20.8	31.1	12.13	15.93	15.0	16.9	12.61	18.3
31	Under 1 year.....	120.0	189.0	158.7	286.6	39.1	62.0	45.1	57.9	57.8	74.4
32	1 to 4 years.....	62.4	104.0	74.7	153.0	21.1	19.7	36.1	37.0	22.0	26.9
33	Under 5 years.....	73.7	122.2	91.4	181.2	24.6	28.5	37.9	41.4	28.7	36.6
34	5 to 9 years.....	15.6	17.8	30.5	28.4	6.1	8.1	9.1	14.8	6.5	12.0
35	10 to 14 years.....	9.6	11.2	19.6	10.8	10.6	10.2	17.5	5.4	12.1	13.3
36	15 to 19 years.....	8.4	15.9	3.4	34.7	13.0	20.5	14.4	13.8	13.6	15.0
37	20 to 24 years.....	8.1	11.9	16.8	5.8	11.2	16.3	13.9	26.4	16.4	9.9
38	25 to 34 years.....	7.5	12.3	8.8	15.4	12.3	18.5	12.7	13.8	6.3	21.1
39	35 to 44 years.....	9.2	15.1	12.2	15.0	8.4	14.0	8.1	16.5	12.2	19.0
40	45 to 54 years.....	11.2	15.7	13.5	17.1	10.3	8.9	8.2	9.8	7.9	18.1
41	55 to 64 years.....	8.4	13.6	3.8	4.9	11.5	17.3	14.3	4.0	16.0	26.1
42	65 to 74 years.....	12.9	8.9	22.7	8.9	9.6	17.2	10.6	16.9	2.9	7.4
43	75 years and over.....	15.6	19.0	17.0		20.6	4.5			17.2	7.4
Cancer and other malignant tumors.											
BOTH SEXES.											
44	All ages—Adjusted rate.....	97.9	84.5	117.4	105.0	78.1	67.3	89.1	82.5	92.1	74.1
45	Crude rate.....	116.01	93.84	130.3	105.0	84.48	75.16	64.4	69.6	96.06	67.45
46	Under 1 year.....	2.7	5.7		14.7	3.9	4.8	4.5	9.6	2.0	2.2
47	1 to 4 years.....	4.2	3.1	8.8	6.0	4.3	3.4	2.2	2.6	5.2	3.3
48	Under 5 years.....	3.9	3.6	7.1	7.8	4.2	3.7	2.7	4.1	4.6	3.1
49	5 to 9 years.....	0.6	1.4		1.8	2.4	1.8	4.5		4.0	1.8
50	10 to 14 years.....	2.7	1.1	1.9	1.8	1.8	1.5			2.6	3.3
51	15 to 19 years.....	3.6	4.0	1.7	7.2	2.0	2.2		4.6	3.2	0.9
52	20 to 24 years.....	3.1	3.7		1.5	7.0	3.8	5.5	3.6	7.3	2.3
53	25 to 34 years.....	15.8	17.2	24.3	22.6	12.2	10.6	11.6	9.5	15.1	8.8
54	35 to 44 years.....	64.5	70.4	85.8	92.6	49.8	52.6	58.0	56.0	57.9	47.9
55	45 to 54 years.....	203.6	174.9	261.6	206.1	142.7	140.0	171.5	179.1	174.0	144.3
56	55 to 64 years.....	442.5	374.1	574.0	523.5	327.3	302.6	395.4	437.6	401.9	359.0
57	65 to 74 years.....	767.7	635.0	821.2	708.0	637.0	489.8	733.4	638.3	781.4	596.3
58	75 years and over.....	1,147.8	906.9	1,229.6	1,049.2	944.8	713.2	943.3	669.5	1,102.1	797.9

CERTAIN ADJUSTED AND SPECIFIC RATES.

FROM ALL CAUSES AND CERTAIN SPECIFIED CAUSES, PER 100,000 ENUMERATED POPULATION, BY SEX, IN THE POPULATION OR MORE IN 1920, AND, FOR CERTAIN STATES AND CITIES, BY COUNTRY OF BIRTH OF MOTHERS OF

are shown in *italics*. States shown by color are those that had at least 200,000 colored population in 1920, and cities, by color, that had at least 100,000 in 1920. The ages are discussed on pp. 10, 11, 12.]

DEATH RATE PER 100,000 ENUMERATED POPULATION.													
MISSISSIPPI.			MISSOURI.	ST. LOUIS.		MONTANA.		NEBRASKA.	NEW HAMPSHIRE.		NEW JERSEY.		
1920	White.	Colored.		1920	1920	1910	1920		1910	1920	1910	1920		1910
6.9	3.3	10.1	9.0	11.8	19.2	9.8	13.0	7.7	17.2	22.2	12.3	23.8	1
6.59	3.2	9.7	8.99	11.3	18.3	9.7	12.0	7.71	15.6	21.8	12.10	22.90	2
11.3	8.7	14.2	30.3	26.9	56.3	23.5	63.3	18.6	113.6	120.1	72.7	194.0	3
4.6	2.3	6.9	12.8	21.0	56.7	20.1	32.9	12.9	65.7	51.2	33.9	73.1	4
6.0	3.7	8.4	16.2	22.1	56.6	20.8	39.1	14.0	74.9	65.7	41.3	98.5	5
4.2	0.9	7.2	7.7	13.1	16.5	11.7	14.6	3.6	12.6	10.8	13.3	23.1	6
2.5	2.8	4.4	3.9	4.9	14.2	18.6	6.7	4.5	7.7	11.0	7.9	14.0	7
3.6	1.1	5.8	7.2	12.7	19.6	7.1	10.0	5.0	17.1	10.6	6.3	11.8	8
11.1	2.7	17.9	9.9	20.1	13.0	4.9	4.6	7.7	11.3	13.6	9.2	10.4	9
9.4	3.4	14.9	9.5	12.5	15.3	10.8	6.2	9.8	9.2	16.8	8.9	12.0	10
10.2	4.0	15.8	6.7	8.0	16.3	7.2	7.1	8.0	5.0	24.9	6.5	13.9	11
5.5	5.0	7.7	9.0	8.7	11.6	1.9	8.5	6.8	9.4	22.7	8.3	13.7	12
9.9	11.9	7.3	9.3	1.9	11.3		38.3	6.1	10.5	14.6	10.3	11.6	13
4.2	3.9	4.7	14.7	8.7	5.5			13.5	8.6	17.9	2.1	23.3	14
5.1		3.9	10.6		14.7		48.6	5.1		26.7	15.3	10.0	15
6.5	3.0	9.7	9.57	11.7	22.0	8.7	11.9	7.4	17.1	20.8	12.52	23.01	16
13.3	8.5	18.7	37.9	35.1	79.9	15.6	98.3	14.6	199.9	71.7	82.8	154.6	17
1.1	2.3	2.7	11.9	12.4	62.4	21.9	32.6	16.9	76.9	51.7	36.1	82.7	18
3.6	3.0	3.7	16.8	16.8	66.0	20.7	46.4	16.4	100.4	55.9	45.0	97.9	19
4.2	1.8	6.4	8.8	6.5	18.5	9.8	11.6		16.1	6.4	11.1	23.8	20
1.7		3.1	4.7	9.3	14.2	19.2	6.6	6.0	5.2	6.5	7.5	14.8	21
4.3		6.2	16.9	13.7	18.7		12.5	3.4	5.8	5.2	4.8	13.0	22
12.0	2.3	22.5	17.3	10.8	21.5	5.0	3.7	12.0	10.7	10.7	10.0	12.0	23
12.1	5.2	19.2	9.3	10.8	15.6	10.8	9.5	7.3	9.2	12.1	8.6	10.3	24
8.8	5.9	11.6	7.6	14.0	13.3	6.1	2.8	8.1	3.3	29.4	3.0	15.7	25
7.5	2.3	11.4	7.2	8.3	22.0		8.2	4.7	10.9	32.2	9.1	13.2	26
8.9	8.9	8.9	12.6	3.3	17.0		38.4	6.6	16.3	23.1	13.3	10.2	27
3.3		8.3	19.2	16.4				16.5	8.6	18.9	2.2	27.1	28
			10.7		34.0		39.6			18.3	5.9		29
6.7	3.3	9.7	8.39	10.8	14.7	10.8	12.1	8.0	14.0	22.9	11.69	22.79	30
9.2	8.9	9.6	22.5	18.3	32.4	31.5	26.1	22.9	25.5	169.1	62.4	234.4	31
8.2	2.4	14.0	13.8	29.9	50.8	18.4	33.1	3.8	54.4	50.7	31.7	63.3	32
8.4	3.8	13.1	15.5	27.7	47.0	20.9	31.7	11.4	48.8	75.3	37.6	99.2	33
4.3		8.1	6.6	19.8	14.5	18.5	17.7	7.2	10.1	18.3	15.6	22.4	34
3.5	5.6	1.6	3.0		14.1	7.9	6.3	3.1	10.3	16.8	8.3	13.2	35
3.0		5.1	5.8	8.9	20.4	14.3	7.3	6.7	23.1	16.1	7.7	10.8	36
10.3	5.2	14.2	11.3	22.5	6.0	4.8	6.2	3.4	16.4	16.5	8.5	8.8	37
6.9	1.7	11.5	9.8	14.2	15.0	10.8		12.5	9.2	21.6	9.2	13.9	38
11.5	2.1	19.7	5.7	1.6	14.0	8.9	15.1	7.9	6.8	20.3	5.0	12.0	39
3.1	3.2	2.9	11.0	9.1		4.8	8.5	9.3	7.8	12.7	7.5	14.3	40
11.1	15.3	6.1	5.4		5.6		38.1	5.5	5.1	5.9	7.2	12.9	41
4.8	8.4		9.8		10.3			9.9	8.5	16.9	2.0	19.9	42
9.9		19.7	10.4				68.0	10.7		31.5	22.3	17.7	43
48.0	47.6	48.3	67.5	100.2	91.5	61.9	62.1	74.3	78.9	69.6	36.9	78.0	44
38.31	40.8	36.1	77.26	110.2	85.4	51.4	41.7	77.06	117.6	98.5	37.46	74.53	45
2.3	1.2	3.5	1.6	2.1	2.1	3.7		3.7				3.6	46
1.3	0.9	2.8	1.5	1.7	1.7	3.0		0.9		3.2	3.3	4.7	47
1.7	0.9	2.4	2.1	3.3	1.3	1.7		1.4		2.5	2.7	4.5	48
2.5	1.8	3.1	1.8	1.6	1.3			5.0		5.4	0.9	1.2	49
2.1	2.3	1.9	2.6	6.3	1.5	2.4		0.8		2.3	0.7	0.9	50
2.5	1.4	3.4	7.5	8.0	7.8			2.5		5.3	4.7	3.3	51
21.2	15.2	26.7	14.7	19.1	18.2	8.8	11.1	3.4	2.8	2.7	4.1	4.8	52
45.5	38.4	52.1	56.0	77.4	75.6	32.6	49.9	10.3	10.7	12.2	14.7	16.5	53
106.3	95.8	115.3	138.1	233.5	222.4	113.7	102.4	50.9	58.6	51.6	60.6	52.7	54
142.2	149.4	134.4	277.7	475.2	367.0	258.1	172.2	128.4	122.2	165.0	163.1	160.3	55
303.5	350.6	245.8	499.1	808.1	745.5	543.4	500.6	286.8	355.9	277.2	388.6	377.1	56
525.6	705.5	355.0	753.6	692.0	776.9	778.4	785.0	659.9	655.9	473.2	714.9	591.1	57
								985.2	1,001.5	814.3	977.1	701.3	58

MORTALITY RATES.

TABLE IV.—CRUDE AND ADJUSTED DEATH RATES AT ALL AGES, AND SPECIFIC DEATH RATES IN 13 AGE GROUPS, TOTAL REGISTRATION STATES OF 1910 AND 1920, EACH REGISTRATION STATE, AND EACH CITY OF 500,000 WHITE PERSONS, FOR 1920—Continued.

[The populations used in computing rates are those enumerated at the Federal censuses of April 15, 1910, and January 1, 1920. Rates for deaths numbering less than 5 adjusted rates and unknown

CAUSE OF DEATH, AGE, AND SEX.		DEATH RATE PER 100,000 ENUMERATED POPULATION.									
		MASSACHUSETTS.		BOSTON.		MICHIGAN.		DETROIT.		MINNESOTA.	
		1920	1910	1920	1910	1920	1910	1920	1910	1920	1910
Cancer and other malignant tumors—Continued.											
MALES.											
1	All ages—Crude rate.....	91.59	66.64	109.6	79.5	68.92	63.46	45.7	58.2	97.55	64.59
2	Under 1 year.....	5.3	5.6	.....	14.4	.....	3.2	.....	.....	4.0	4.3
3	1 to 4 years.....	4.5	2.3	6.9	.....	3.0	3.3	.....	5.2	4.6	3.3
4	Under 5 years.....	4.6	3.0	5.6	3.1	2.4	3.3	.....	4.1	4.5	3.5
5	5 to 9 years.....	.....	2.7	.....	3.5	2.1	2.9	.....	2.3	5.5	2.7
6	10 to 14 years.....	3.0	2.1	3.2	3.6	1.2	3.1	.....	.....	2.5	4.6
7	15 to 19 years.....	3.4	4.1	.....	11.1	2.0	0.7	.....	.....	3.6	0.9
8	20 to 24 years.....	3.2	3.8	.....	.....	4.9	2.9	.....	3.4	5.5	3.5
9	25 to 34 years.....	10.3	10.9	29.5	20.5	7.3	10.2	8.6	7.8	11.3	4.8
10	35 to 44 years.....	38.0	33.7	42.4	44.9	26.2	29.6	31.6	50.0	46.3	28.8
11	45 to 54 years.....	138.5	104.8	193.9	113.8	87.3	83.0	95.1	112.1	145.3	112.0
12	55 to 64 years.....	385.3	305.2	572.4	516.7	267.4	248.4	333.2	388.1	398.4	347.3
13	65 to 74 years.....	716.7	514.5	760.7	674.8	590.2	476.2	714.1	691.8	369.3	645.8
14	75 years and over.....	1,093.3	892.6	1,380.9	1,033.1	949.2	730.6	738.9	717.0	1,107.7	848.1
FEMALES.											
15	All ages—Crude rate.....	139.53	120.15	150.5	129.7	101.73	87.71	86.7	81.6	94.43	70.7
16	Under 1 year.....	.....	5.7	.....	15.1	7.8	6.5	9.0	19.3	.....	.....
17	1 to 4 years.....	3.9	3.9	10.7	12.1	5.6	3.4	4.5	.....	5.7	3.4
18	Under 5 years.....	3.1	4.3	8.6	12.7	6.0	4.1	5.4	4.1	4.7	2.7
19	5 to 9 years.....	1.1	.....	.....	.....	2.8	0.7	6.8	.....	2.5	0.9
20	10 to 14 years.....	2.4	.....	.....	.....	2.5	.....	.....	.....	2.6	1.9
21	15 to 19 years.....	3.9	4.0	3.4	3.5	2.1	3.8	.....	9.2	2.7	0.9
22	20 to 24 years.....	2.9	3.6	.....	2.9	9.2	4.7	7.9	3.8	9.1	1.0
23	25 to 34 years.....	21.0	23.3	19.1	24.6	17.9	11.1	15.7	11.5	19.3	13.9
24	35 to 44 years.....	90.5	106.8	128.5	140.2	78.3	78.0	95.9	62.7	71.5	72.3
25	45 to 54 years.....	269.5	243.7	330.8	298.5	208.5	204.9	270.0	251.2	209.1	187.4
26	55 to 64 years.....	495.8	436.5	575.5	529.4	395.7	364.9	463.1	487.1	406.4	373.8
27	65 to 74 years.....	810.5	732.2	899.2	733.0	639.5	504.9	751.1	591.2	676.3	539.1
28	75 years and over.....	1,184.1	916.8	1,140.0	1,059.0	940.5	694.8	1,098.9	633.2	1,096.6	745.6
Diabetes.											
BOTH SEXES.											
29	All ages—Adjusted rate.....	18.4	18.0	22.6	21.3	15.7	13.7	18.0	17.8	17.3	12.6
30	Crude rate.....	21.03	19.34	24.3	20.9	16.49	14.87	13.8	14.6	17.38	11.71
31	Under 1 year.....	1.3	2.8	.....	7.4	.....	.....	.....	.....	2.0	.....
32	1 to 4 years.....	2.9	1.9	3.5	.....	2.4	5.1	.....	2.6	4.7	2.2
33	Under 5 years.....	2.6	2.1	2.8	1.6	2.0	4.0	.....	2.1	4.2	1.8
34	5 to 9 years.....	2.8	6.4	6.1	8.8	3.5	4.4	1.1	2.5	6.0	4.1
35	10 to 14 years.....	6.0	5.3	3.9	7.2	5.2	7.0	2.9	2.7	4.7	6.1
36	15 to 19 years.....	5.3	6.4	5.2	1.8	7.4	3.7	5.7	2.5	6.4	7.4
37	20 to 24 years.....	6.1	3.7	13.3	6.0	6.3	5.7	5.5	.....	8.7	3.7
38	25 to 34 years.....	6.0	6.9	6.6	8.6	6.2	6.2	6.2	1.1	7.4	5.0
39	35 to 44 years.....	8.2	9.8	10.5	10.3	9.4	10.5	7.3	6.2	11.5	5.5
40	45 to 54 years.....	29.5	23.0	37.9	35.5	24.1	23.0	34.5	32.6	17.1	23.8
41	55 to 64 years.....	79.4	76.5	104.2	70.3	57.6	43.4	75.4	67.7	46.4	43.1
42	65 to 74 years.....	134.7	148.2	155.8	203.7	108.3	82.5	165.4	215.7	155.2	77.1
43	75 years and over.....	165.8	125.0	181.8	148.0	113.8	101.6	91.3	143.5	143.9	93.9
MALES.											
44	All ages—Crude rate.....	17.88	16.31	22.8	20.3	13.85	14.71	11.5	15.8	16.94	10.92
45	Under 1 year.....	2.7	5.6	.....	14.4	.....	.....	.....	.....	4.0	.....
46	1 to 4 years.....	3.2	1.6	3.5	.....	1.2	5.8	.....	5.2	5.6	2.2
47	Under 5 years.....	3.1	2.4	2.8	3.1	1.0	4.6	.....	4.1	5.3	1.7
48	5 to 9 years.....	2.8	5.4	9.1	7.0	3.7	4.3	.....	2.3	5.5	5.4
49	10 to 14 years.....	2.2	6.3	.....	14.5	4.2	7.6	.....	2.9	4.2	4.6
50	15 to 19 years.....	6.1	9.6	7.2	.....	4.7	3.7	.....	.....	8.2	9.2
51	20 to 24 years.....	5.8	3.8	9.4	9.2	8.5	5.9	.....	6.8	9.2	4.3
52	25 to 34 years.....	6.9	6.8	7.4	9.5	5.9	8.4	.....	5.0	8.0	4.2
53	35 to 44 years.....	10.1	10.8	12.4	11.2	8.4	11.1	6.8	2.9	9.8	6.3
54	45 to 54 years.....	25.4	24.0	41.9	39.8	16.8	24.8	25.4	40.4	14.3	21.7
55	55 to 64 years.....	61.6	51.0	97.4	55.6	41.6	36.1	70.2	72.2	33.9	27.4
56	65 to 74 years.....	103.0	127.2	133.1	201.3	93.9	75.9	149.7	230.6	147.3	67.1
57	75 years and over.....	180.3	91.1	172.6	106.9	114.3	100.8	70.4	220.6	178.8	106.0

MORTALITY RATES.

TABLE IV.—CRUDE AND ADJUSTED DEATH RATES AT ALL AGES, AND SPECIFIC DEATH RATES IN 13 AGE GROUPS, TOTAL REGISTRATION STATES OF 1910 AND 1920, EACH REGISTRATION STATE, AND EACH CITY OF 500,000 WHITE PERSONS, FOR 1920—Continued.

[The populations used in computing rates are those enumerated at the Federal censuses of April 15, 1910, and January 1, 1920. Rates for deaths numbering less than 5 adjusted rates and unknown

CAUSE OF DEATH, AGE, AND SEX.	DEATH RATE PER 100,000 ENUMERATED POPULATION.									
	MASSACHUSETTS.		BOSTON.		MICHIGAN.		DETROIT.		MINNESOTA.	
	1920	1910	1920	1910	1920	1910	1920	1910	1920	1910
Diabetes—Continued.										
FEMALES.										
1 All ages—Crude rate.....	24.05	22.27	25.8	21.4	19.43	15.05	16.5	13.3	17.87	12.6
2 Under 1 year.....										
3 1 to 4 years.....	2.6	2.3	3.6		3.7	4.3			3.8	2.2
4 Under 5 years.....	2.1	1.8	2.9		3.0	3.4			3.1	1.8
5 5 to 9 years.....	2.3	7.5	3.1	10.6	3.3	4.4			6.5	2.8
6 10 to 14 years.....	7.8	4.2	6.5		6.2	6.3	2.9		5.2	7.6
7 15 to 19 years.....	4.5	3.3	3.4		10.3	3.8	11.5	4.6	4.5	5.6
8 20 to 24 years.....	6.3	3.6	16.8	2.9	3.9	5.4	4.0		8.2	3.0
9 25 to 34 years.....	5.1	7.0	5.9	7.7	6.6	6.0	7.8		6.8	5.9
10 35 to 44 years.....	6.4	8.8	8.7	9.3	10.6	9.9	8.1	9.9	13.6	4.5
11 45 to 54 years.....	33.7	21.9	33.8	31.3	32.7	20.9	46.4	24.2	20.7	26.6
12 55 to 64 years.....	95.9	99.6	110.5	83.3	75.8	51.8	81.2	63.1	62.6	63.0
13 65 to 74 years.....	161.3	165.2	173.8	205.6	124.5	89.9	179.8	202.7	164.7	88.6
14 75 years and over.....	156.1	148.6	187.2	172.9	113.3	102.4	107.2	84.4	109.1	81.2
Cerebral hemorrhage and softening.										
BOTH SEXES.										
15 All ages—Adjusted rate.....	83.0	88.5	85.5	98.0	82.8	64.5	69.5	66.5	58.5	46.2
16 Crude rate.....	104.33	98.50	88.1	92.0	92.76	75.33	44.1	54.7	60.91	43.36
17 Under 1 year.....	12.0	70.7	7.2	73.7	5.2	51.6		105.3	2.0	21.7
18 1 to 4 years.....	1.6	2.3		2.0	1.5	6.8	1.1		0.9	
19 Under 5 years.....	3.6	17.0	1.4	17.3	2.2	16.1	0.9	22.6	1.1	4.4
20 5 to 9 years.....		0.7			0.8	2.5	1.1		0.4	1.4
21 10 to 14 years.....	0.6	1.1			1.2	1.6			0.9	0.6
22 15 to 19 years.....		1.7			1.0	3.0	1.4	4.6	1.4	2.3
23 20 to 24 years.....	0.9	2.8	3.0	3.0	1.6	3.8	0.9	5.4	1.4	1.4
24 25 to 34 years.....	3.7	7.2	4.4	8.6	7.5	7.5	5.4	10.6	3.0	4.7
25 35 to 44 years.....	19.4	28.6	24.5	47.7	19.7	23.0	19.3	32.7	12.8	13.8
26 45 to 54 years.....	90.4	96.9	88.0	112.3	83.4	77.7	69.1	90.7	59.3	56.4
27 55 to 64 years.....	285.6	323.7	289.0	372.4	271.8	208.9	201.1	279.7	193.3	165.6
28 65 to 74 years.....	889.8	796.4	892.7	770.3	737.7	629.5	716.8	593.3	547.3	450.6
29 75 years and over.....	2,201.8	1,985.4	1,967.3	2,246.4	2,217.2	1,329.2	1,764.8	980.4	1,539.5	1,018.2
MALES.										
30 All ages—Crude rate.....	86.08	90.26	72.1	82.8	89.50	81.54	40.5	57.4	61.10	47.63
31 Under 1 year.....	16.0	69.8		72.0	7.7	66.8		114.1		34.4
32 1 to 4 years.....	1.9	0.8			1.8	6.7	2.2		0.9	
33 Under 5 years.....	4.6	15.7		15.5	2.9	19.2	1.8	24.4	0.8	7.0
34 5 to 9 years.....		1.3			1.1	2.9	2.3			0.9
35 10 to 14 years.....	0.6	1.4			1.2	0.8				0.9
36 15 to 19 years.....		0.7			1.3	3.0			0.9	2.8
37 20 to 24 years.....	1.9	3.2	6.3	3.1	2.4	5.1	1.7	6.8	1.8	
38 25 to 34 years.....	4.1	9.9	4.4	12.6	7.6	8.1	7.2	9.8	2.4	7.4
39 35 to 44 years.....	13.4	25.3	19.4	37.4	18.6	24.8	20.3	35.3	12.8	11.2
40 45 to 54 years.....	76.1	94.5	79.3	110.9	66.3	73.2	54.9	71.7	55.4	57.8
41 55 to 64 years.....	276.4	331.2	235.5	388.9	255.1	234.4	206.1	352.0	186.2	176.2
42 65 to 74 years.....	829.0	781.9	836.7	757.7	749.9	678.1	748.7	653.3	562.6	501.9
43 75 years and over.....	1,904.4	2,026.6	1,956.3	2,351.3	2,248.2	1,406.6	1,759.3	1,323.8	1,517.3	1,137.9
FEMALES.										
44 All ages—Crude rate.....	121.90	106.48	103.6	100.9	96.38	68.68	48.3	51.9	60.70	38.5
45 Under 1 year.....	8.0	71.6	14.4	75.4	2.6	35.9		96.4	4.1	8.7
46 1 to 4 years.....	1.3	3.9		4.0	1.2	6.9			1.0	
47 Under 5 years.....	2.6	18.4	2.9	19.1	1.5	12.9		20.7	1.6	1.8
48 5 to 9 years.....					0.6	2.2			0.8	1.8
49 10 to 14 years.....	0.6	0.7			1.2	2.3			1.7	
50 15 to 19 years.....		2.7			0.7	3.0	2.9	9.2	1.8	1.9
51 20 to 24 years.....		2.4		2.9	0.7	2.3		3.8	0.9	3.0
52 25 to 34 years.....	3.3	4.7	4.4	4.6	7.3	7.0	2.9	11.5	3.6	1.3
53 35 to 44 years.....	25.2	31.9	29.5	58.0	21.1	21.0	17.9	29.7	12.9	17.2
54 45 to 54 years.....	104.8	99.4	96.8	113.7	103.7	82.7	87.3	111.1	64.1	54.4
55 55 to 64 years.....	294.1	317.0	339.2	357.8	290.9	179.6	195.7	207.5	202.4	152.1
56 65 to 74 years.....	940.9	808.0	937.3	795.6	734.2	575.6	687.6	540.5	528.9	391.4
57 75 years and over.....	2,399.4	1,956.8	1,973.8	2,182.8	2,186.5	1,247.0	1,769.0	717.6	1,561.6	893.2

CERTAIN ADJUSTED AND SPECIFIC RATES.

FROM ALL CAUSES AND CERTAIN SPECIFIED CAUSES, PER 100,000 ENUMERATED POPULATION, BY SEX, IN THE POPULATION OR MORE IN 1920, AND, FOR CERTAIN STATES AND CITIES, BY COUNTRY OF BIRTH OF MOTHERS OF

are shown in italics. States shown by color are those that had at least 200,000 colored population in 1920, and cities, by color, that had at least 100,000 in 1920. The ages are discussed on pp. 10, 11, 12.]

DEATH RATE PER 100,000 ENUMERATED POPULATION.													
MISSISSIPPI.			MISSOURI.	ST. LOUIS.		MONTANA.		NEBRASKA.	NEW HAMPSHIRE.		NEW JERSEY.		
1920				1920	1920	1910	1920		1910	1920	1910	1920	1910
Total.	White.	Colored.											
5.4	6.4	4.4	11.48	15.7	12.9	12.1	5.4	22.3	25.3	21.9	22.61	19.35	1
			1.5	4.8		7.4		7.0		6.8	3.1		2
			1.2	3.5		6.0		5.7		5.0	1.5		3
0.9		1.6	1.8			10.2	5.9	5.8	5.0	10.9	2.5	1.7	4
0.9	1.9		3.6	3.2		7.9		6.1	20.6		3.4	4.4	5
2.0	2.2	1.8	1.9					5.0		18.1	1.5	6.6	6
4.6	5.2	4.1	4.6	5.0	2.5	9.7	14.4	3.4		5.5	4.3	4.0	7
1.5	3.3		1.8	2.6	4.5			2.9	9.2	3.1	3.3	2.8	8
5.8	2.1	8.0	5.7	8.2	8.0	11.9		2.6	17.0		9.1	10.3	9
9.2	6.5	11.8	11.0	15.9	9.1	14.5	8.5	31.5	31.3	25.4	37.4	25.2	10
36.2	40.8	30.7	39.9	66.3	78.8	52.0		134.5	75.1	88.5	105.3	109.1	11
23.8	35.1	22.1	99.9	131.4	123.5	125.9	162.5	177.5	85.2	118.4	210.8	154.2	12
79.1	138.7	19.7	101.0	186.6	180.4	125.9		160.8	164.9	63.1	169.9	177.4	13
													14
49.0	45.9	52.5	64.5	72.4	65.7	65.0	51.2	57.1	87.6	78.5	97.8	97.7	15
40.10	40.4	39.8	75.59	73.7	58.4	45.5	31.9	61.63	141.5	121.5	94.77	91.20	16
11.3	13.0	9.5	20.7	17.9	24.1		12.7	7.5	12.6	72.1	12.4	53.4	17
1.2	1.2	1.2	0.8	2.1	2.1			1.7	9.0	6.4	0.4	4.3	18
3.2	3.7	2.3	4.6	5.1	6.7		2.6	2.8	9.7	20.2	2.7	14.6	19
1.7	1.8	1.6	1.2	3.3				1.4			0.9	1.2	20
2.5	4.6	0.8	0.9		1.8				2.6		0.3	0.4	21
3.1	2.3	3.9	2.3		4.5		2.4	3.3		2.6	1.2	2.1	22
3.7	2.7	4.5	5.5	6.7	6.5			2.6	8.5	8.1	0.7	0.8	23
11.0	8.5	13.4	5.5	4.6	5.8		4.9	4.9	4.2	15.3	4.9	8.0	24
27.1	23.2	30.7	21.3	23.7	37.3	10.9	23.2	13.5	21.8	34.9	22.7	31.7	25
67.0	44.9	85.9	32.6	105.3	99.7	47.4	63.6	44.8	71.5	90.8	97.3	107.9	26
163.3	163.7	162.3	204.8	249.1	259.7	188.0	146.7	173.3	308.8	277.2	338.3	358.3	27
418.1	392.9	449.1	572.0	634.1	548.2	590.7	397.5	592.6	827.3	969.4	969.4	882.8	28
893.1	980.6	811.0	1,530.2	1,581.7	1,158.0	1,824.4	1,177.5	1,510.7	2,087.2	1,568.5	2,400.7	2,220.7	29
													30
39.7	43.6	36.0	75.32	71.2	57.8	48.0	31.7	65.8	126.1	132.2	87.29	86.75	31
22.2	25.4	18.7	19.0	35.1	32.0		24.6		71.7		18.4	59.7	32
2.3	2.3	2.3	0.7	4.1	4.2			3.4		6.5	0.7	5.6	33
16.4	7.2	5.5	4.2	10.1	9.9		5.2	2.7		20.3	4.1	17.0	34
14.2	3.5		1.2	3.2				2.8			1.2	1.6	35
1.1	7.2	1.6	0.6		3.6								36
4.0	5.7	2.5	0.7			4.7	6.3			5.2	1.6	3.5	37
7.8	10.3	5.2	4.3	2.9	8.1		3.7	3.4	17.5	10.7	1.5	1.6	38
24.4	21.6	27.0	6.0	6.7	4.3	9.0	5.7	5.6	18.3	15.1	4.7	8.6	39
66.3	44.6	84.1	73.5	93.6	40.3	10.2	27.6	11.5	26.5	29.4	19.3	33.9	40
153.5	203.9	102.7	212.7	274.8	107.2	43.6	69.8	38.8	61.6	96.7	91.1	89.8	41
382.8	385.6	379.6	585.6	632.3	200.4	196.6	105.5	184.5	245.2	368.0	334.0	362.2	42
844.1	969.3	734.0	1,452.8	1,521.6	1,231.6	1,545.8	1,107.3	1,519.9	2,014.6	1,634.4	2,288.3	2,254.8	43
													44
40.5	37.1	43.6	75.86	76.3	59.0	42.6	32.2	57.1	157.0	110.6	102.37	95.79	45
			22.5		16.2			15.8	25.5	72.5	6.2	46.9	46
			0.8						18.1	6.3		2.9	47
1.7		3.2	4.9		3.4			2.8	19.5	20.1	1.2	12.1	48
0.9	1.9		1.2	3.3							0.6	0.8	49
5.0	4.5	5.4	3.8		8.7			1.7	5.1		0.7	0.9	50
3.4		6.1	6.6	10.0	5.0			1.7		5.5	0.8	0.8	51
13.8	6.6	20.1	5.1	2.6	7.5		3.5	4.8		15.4	5.1	7.4	52
29.8	24.9	34.0	22.8	36.0	34.1	11.9	15.1	15.7	17.0	40.6	26.4	29.2	53
67.8	45.3	88.2	92.8	118.2	91.3	53.2	50.8	51.8	82.2	84.5	104.1	127.6	54
175.4	117.3	245.3	195.7	222.4	259.0	173.2	228.5	159.2	375.6	194.7	342.7	354.6	55
462.1	401.5	542.2	556.9	591.5	576.3	713.4	609.5	537.3	809.4	549.8	945.5	848.2	56
938.9	990.5	887.6	1,605.5	1,623.7	1,056.7	2,267.0	1,297.2	1,500.4	2,143.9	1,513.2	2,488.2	2,194.4	57

MORTALITY RATES.

TABLE IV.—CRUDE AND ADJUSTED DEATH RATES AT ALL AGES, AND SPECIFIC DEATH RATES IN 13 AGE GROUPS, TOTAL REGISTRATION STATES OF 1910 AND 1920, EACH REGISTRATION STATE, AND EACH CITY OF 500,000 WHITE PERSONS, FOR 1920—Continued.

[The populations used in computing rates are those enumerated at the Federal censuses of April 15, 1910, and January 1, 1920. Rates for deaths numbering less than 5 adjusted rates and unknown

CAUSE OF DEATH, AGE, AND SEX.	DEATH RATE PER 100,000 ENUMERATED POPULATION.									
	MASSACHUSETTS.		BOSTON.		MICHIGAN.		DETROIT.		MINNESOTA.	
	1920	1910	1920	1910	1920	1910	1920	1910	1920	1910
Organic diseases of the heart.										
BOTH SEXES.										
1 All ages—Adjusted rate.....	168.4	162.1	227.7	211.4	145.8	133.0	165.3	128.7	110.0	86.2
2 Crude rate.....	196.48	178.35	234.7	202.1	161.00	153.16	114.8	110.6	114.45	81.80
3 Under 1 year.....	26.7	111.7	11.7	73.7	76.3	132.2	53.9	105.3	16.3	47.7
4 1 to 4 years.....	10.6	10.5	15.8	16.0	6.1	7.6	8.9	7.8	3.3	2.8
5 Under 5 years.....	13.7	32.2	16.9	28.2	19.5	33.5	17.8	28.7	5.7	11.9
6 5 to 9 years.....	11.7	18.7	24.4	33.5	12.2	10.9	21.5	19.8	8.4	10.9
7 10 to 14 years.....	23.4	30.5	40.8	63.3	25.4	16.2	39.3	21.5	14.1	8.9
8 15 to 19 years.....	25.5	28.3	47.2	55.5	21.7	23.6	28.5	23.0	19.1	13.9
9 20 to 24 years.....	19.2	27.0	26.6	23.8	22.4	24.9	27.4	28.7	19.3	16.2
10 25 to 34 years.....	36.4	38.2	39.0	54.5	32.3	25.5	36.0	29.6	29.5	24.7
11 35 to 44 years.....	64.7	82.1	91.9	128.1	59.4	70.6	71.3	104.3	35.2	46.7
12 45 to 54 years.....	165.6	182.3	265.0	274.4	140.2	158.1	182.2	218.6	93.6	95.1
13 55 to 64 years.....	509.9	521.0	725.4	677.1	419.0	422.6	493.7	469.2	298.9	259.4
14 65 to 74 years.....	1,427.4	1,339.9	1,890.8	1,624.7	1,195.7	1,103.0	1,306.9	881.80	880.1	728.2
15 75 years and over.....	3,870.4	2,940.8	4,747.1	3,457.1	3,337.9	2,524.3	3,423.1	1,626.0	2,871.9	1,733.1
MALES.										
16 All ages—Crude rate.....	185.13	174.41	212.9	179.9	156.50	162.39	98.5	109.4	115.85	89.40
17 Under 1 year.....	21.4	117.3	14.6	72.0	87.4	152.8	80.5	95.1	20.1	60.2
18 1 to 4 years.....	12.1	6.9	10.4	11.8	6.0	7.5	6.6	15.6	2.8	5.5
19 Under 5 years.....	13.9	30.7	11.2	24.8	21.5	37.7	21.2	32.5	6.0	16.5
20 5 to 9 years.....	8.3	13.5	18.2	24.5	11.8	9.3	27.1	19.8	5.5	16.1
21 10 to 14 years.....	20.3	23.1	42.2	47.1	26.6	15.3	37.7	21.6	15.2	5.5
22 15 to 19 years.....	21.7	25.4	46.7	35.9	22.7	17.7	31.1	18.6	12.8	19.4
23 20 to 24 years.....	19.5	28.7	31.3	18.3	23.8	21.3	32.2	30.7	24.0	20.0
24 25 to 34 years.....	28.8	34.1	29.5	48.9	23.1	23.3	22.9	17.6	23.2	20.1
25 35 to 44 years.....	56.9	75.8	70.6	119.8	56.8	67.1	68.9	117.7	49.7	49.2
26 45 to 54 years.....	164.7	189.5	249.0	267.3	123.5	147.1	139.5	228.7	95.8	86.7
27 55 to 64 years.....	523.4	571.3	710.5	683.4	431.6	432.8	498.8	442.3	326.2	290.8
28 65 to 74 years.....	1,553.3	1,458.7	2,053.8	1,896.4	1,206.0	1,211.2	1,220.9	860.8	888.6	818.4
29 75 years and over.....	4,051.7	3,274.4	5,092.1	3,740.6	3,270.2	2,825.8	3,026.0	1,930.5	2,850.1	1,929.5
FEMALES.										
30 All ages—Crude rate.....	207.41	182.16	256.0	223.5	165.98	143.25	134.3	111.8	112.91	73.1
31 Under 1 year.....	32.0	106.0	28.9	75.4	65.1	111.0	27.1	115.7	12.4	35.0
32 1 to 4 years.....	9.1	14.1	21.4	20.1	6.2	7.7	11.3	14.4	3.8	7.1
33 Under 5 years.....	13.6	33.8	22.8	31.8	17.5	29.2	14.4	24.9	5.4	11.9
34 5 to 9 years.....	15.1	23.9	36.6	42.5	12.7	12.5	15.9	19.7	11.4	5.5
35 10 to 14 years.....	28.4	38.0	39.2	79.4	24.2	17.2	40.9	21.4	13.0	12.3
36 15 to 19 years.....	29.1	31.1	47.7	72.9	20.6	29.7	25.9	27.6	25.5	8.4
37 20 to 24 years.....	19.0	25.5	22.4	34.7	21.0	28.8	21.8	26.4	14.6	11.8
38 25 to 34 years.....	43.8	42.2	48.5	60.0	43.2	27.8	53.9	43.7	36.5	30.4
39 35 to 44 years.....	72.4	88.4	112.9	136.5	62.5	74.5	74.8	89.1	42.9	43.4
40 45 to 54 years.....	166.5	175.2	281.3	281.4	160.0	170.6	237.3	207.7	90.7	106.4
41 55 to 64 years.....	497.2	475.4	739.3	671.5	404.5	410.9	486.9	406.1	283.6	219.5
42 65 to 74 years.....	1,321.6	1,244.1	1,761.1	1,653.7	1,184.3	983.0	1,385.8	810.8	899.9	624.0
43 75 years and over.....	3,750.0	2,708.2	4,543.1	3,285.1	3,405.1	2,204.5	3,725.5	1,393.0	2,893.6	1,528.0
Pneumonia (all forms).										
BOTH SEXES.										
44 All ages—Adjusted rate.....	152.6	174.4	205.8	226.6	148.0	91.8	243.2	183.2	78.8	90.4
45 Crude rate.....	157.07	174.73	198.6	214.0	154.13	95.05	238.4	167.0	79.51	87.01
46 Under 1 year.....	1,649.1	1,784.1	2,473.4	2,137.1	1,290.0	1,055.6	2,070.2	2,336.7	725.2	1,073.5
47 1 to 4 years.....	275.0	326.6	361.8	450.6	212.3	148.4	333.9	310.9	72.5	134.5
48 Under 5 years.....	541.8	640.0	773.5	809.7	418.2	337.0	678.8	745.2	195.1	325.3
49 5 to 9 years.....	29.2	32.6	42.6	33.5	38.6	25.1	53.3	37.0	14.9	21.3
50 10 to 14 years.....	15.3	16.8	21.2	6.4	19.0	12.8	21.8	10.8	13.3	14.9
51 15 to 19 years.....	29.8	23.9	31.5	19.7	57.9	25.1	78.4	39.2	29.1	20.5
52 20 to 24 years.....	46.4	34.1	69.5	41.7	100.2	35.1	155.3	51.9	42.2	19.4
53 25 to 34 years.....	83.0	63.5	89.8	69.3	132.9	30.1	179.6	40.2	54.5	29.7
54 35 to 44 years.....	87.0	96.7	114.7	145.0	126.8	49.8	209.2	91.8	46.7	45.1
55 45 to 54 years.....	115.0	151.9	153.6	238.8	119.7	75.9	242.9	165.1	60.2	72.4
56 55 to 64 years.....	200.4	312.8	263.4	429.7	180.1	120.0	349.7	284.2	103.0	142.6
57 65 to 74 years.....	489.1	577.3	682.2	774.2	341.4	294.8	678.2	602.3	278.9	306.7
58 75 years and over.....	1,202.6	1,401.4	1,550.3	1,735.3	750.0	687.3	1,414.9	1,243.4	837.4	787.1

CERTAIN ADJUSTED AND SPECIFIC RATES.

FROM ALL CAUSES AND CERTAIN SPECIFIED CAUSES, PER 100,000 ENUMERATED POPULATION, BY SEX, IN THE POPULATION OR MORE IN 1920, AND, FOR CERTAIN STATES AND CITIES, BY COUNTRY OF BIRTH OF MOTHERS OF

are shown in *italics*. States shown by color are those that had at least 200,000 colored population in 1920, and cities, by color, that had at least 100,000 in 1920. The ages are discussed on pp. 10, 11, 12.]

DEATH RATE PER 100,000 ENUMERATED POPULATION.													
MISSISSIPPI.			MISSOURI.	ST. LOUIS.		MONTANA.		NEBRASKA.	NEW HAMPSHIRE.		NEW JERSEY.		
1920				1920	1920	1910	1920		1910	1920	1910	1920		1910
Total.	White.	Colored.											
101.9	74.9	120.4	103.7	154.6	143.8	97.1	95.6	87.4	128.7	132.4	164.0	144.6	1
85.28	68.3	102.6	119.18	157.8	131.7	78.0	68.3	93.11	204.9	200.9	161.00	133.11	2
20.4	18.0	28.4	41.5	71.7	48.2	51.4	38.0	29.8	63.1	108.1	37.1	87.2	3
6.4	9.3	8.8	6.4	4.2	8.4	7.8	7.8	4.3	6.0	6.4	6.9	6.6	4
9.2	10.1	8.4	13.1	17.0	16.6	7.4	7.8	9.1	16.9	27.8	12.7	23.6	5
3.0	2.7	3.2	8.0	19.7	20.1	10.0	35.1	5.7	2.5	5.4	14.9	16.1	6
3.4	1.3	4.7	11.3	21.1	20.1	19.5	30.3	6.1	15.5	8.5	27.5	26.2	7
15.1	13.6	16.4	15.0	22.2	28.6	28.6	23.4	10.1	11.4	28.4	31.3	28.3	8
20.3	5.4	32.5	20.9	32.2	31.2	24.7	23.2	12.8	2.8	19.0	24.7	22.3	9
29.8	10.2	48.0	31.4	41.6	45.2	24.5	32.1	21.0	26.0	27.5	33.3	32.7	10
72.6	25.3	116.2	62.3	95.0	121.5	37.4	35.6	36.2	53.6	63.2	74.8	82.2	11
130.5	80.8	173.0	118.4	169.4	154.5	119.7	102.4	94.6	135.4	165.0	177.9	168.7	12
324.0	220.6	436.7	326.6	509.7	505.3	329.5	243.8	256.3	321.9	332.3	511.8	476.8	13
791.7	639.5	978.5	786.2	1,173.0	1,167.6	758.1	706.7	736.3	1,230.3	1,214.1	1,333.2	1,197.8	14
1,867.8	1,929.6	1,809.9	2,024.3	2,998.7	1,938.6	1,873.0	1,962.5	1,935.8	2,937.2	2,459.9	3,551.3	2,467.8	15
88.4	73.6	102.2	118.14	157.0	140.4	82.7	71.0	96.0	202.6	213.6	156.28	138.36	16
13.3	8.6	18.7	47.4	87.8	47.9	51.3	24.6	51.1	50.0	167.3	39.8	84.3	17
9.2	13.7	4.6	7.4	8.5	4.2	5.1	5.2	5.1	11.8	6.5	5.8	3.8	18
10.0	12.6	7.4	15.0	23.5	13.2	5.9	5.2	13.7	19.1	40.7	12.3	20.8	19
2.6	1.8	3.2	8.2	26.0	22.2	3.3	46.5	5.6	5.0	10.8	11.7	17.2	20
2.6	3.6	1.6	8.8	13.1	17.9	19.2	19.9	7.5	5.2	36.3	28.8	22.6	21
15.1	11.4	18.5	21.2	33.9	43.7	42.7	18.8	5.0	17.3	23.0	23.0	28.5	22
14.6	8.6	20.0	15.6	20.2	40.3	15.1	22.1	8.6	5.8	16.1	21.4	20.8	23
19.1	3.4	34.9	25.3	39.1	56.7	14.4	30.3	19.1	18.3	24.2	28.4	37.0	24
66.2	29.5	102.4	51.0	77.9	133.7	30.5	35.8	26.5	56.3	62.1	72.1	79.8	25
111.4	86.4	131.8	111.8	185.1	162.2	121.5	102.7	87.0	134.0	137.0	176.0	179.5	26
318.2	243.8	393.1	334.0	534.6	554.7	302.4	259.0	276.8	347.4	392.6	574.0	519.3	27
842.3	699.9	1,006.8	792.2	1,263.1	1,243.3	713.7	646.5	753.3	1,215.9	1,474.3	1,342.5	1,285.9	28
2,152.6	2,231.7	2,022.9	1,989.5	3,176.7	2,209.4	1,862.9	2,076.1	1,978.8	3,165.8	2,930.7	3,714.7	2,622.9	29
82.1	58.7	103.0	120.24	158.7	122.9	72.3	64.4	90.0	207.3	188.1	165.79	137.84	30
27.7	17.8	38.4	35.4	54.9	48.6	51.6	52.2	7.6	76.6	48.3	34.3	90.2	31
3.5	4.8	2.3	5.4	12.7	12.7	3.7	10.6	3.5	14.7	6.3	8.1	9.6	32
8.4	7.6	9.4	11.1	10.4	20.1	8.9	10.6	4.3	14.7	15.1	13.1	26.5	33
3.4	3.6	3.2	7.8	15.2	18.1	16.9	23.6	6.3	14.7	15.1	18.1	15.0	34
4.3	8.0	13.9	29.1	35.3	35.3	19.8	41.0	4.6	25.7	16.6	26.2	29.9	35
15.1	15.7	14.5	10.9	11.9	14.6	14.3	28.7	15.1	5.6	16.1	32.5	28.1	36
25.1	2.6	42.6	25.9	42.5	22.7	33.9	25.0	17.1	33.6	22.0	27.8	23.9	37
39.2	16.6	58.7	37.2	43.9	34.5	36.7	35.4	23.1	33.6	30.8	38.2	40.6	38
78.9	20.8	129.0	74.0	113.0	108.2	47.5	35.3	47.2	50.9	64.3	77.8	84.7	39
154.0	74.4	226.3	125.9	152.3	146.0	101.6	101.7	103.7	137.0	194.4	180.1	157.0	40
331.4	193.8	496.7	318.1	483.9	451.2	294.5	228.5	230.6	295.1	371.7	449.0	434.9	41
728.8	568.8	940.5	779.7	1,092.7	1,106.1	818.3	812.7	709.9	1,244.5	981.2	1,324.9	1,116.8	42
1,601.1	1,664.0	1,538.5	2,058.2	2,874.2	1,829.9	1,889.2	1,768.9	2,014.8	2,758.6	2,064.9	3,428.4	2,348.1	43
107.3	84.5	128.8	162.5	230.4	181.3	109.1	85.8	84.3	110.7	129.3	156.7	171.1	44
102.81	81.9	121.9	164.39	213.2	161.0	104.9	75.0	86.01	130.9	148.9	155.77	163.84	45
906.1	642.4	1,193.9	1,319.3	2,060.4	1,567.7	847.3	772.0	779.4	934.3	1,405.4	1,561.9	1,811.5	46
127.8	102.7	162.7	236.8	406.0	285.3	108.0	101.9	90.2	146.4	195.2	286.1	327.4	47
286.7	217.1	357.0	443.7	720.6	550.7	247.9	240.1	219.2	297.2	449.7	529.7	639.8	48
31.0	23.3	37.8	39.6	42.6	56.7	31.6	20.5	20.6	25.1	24.4	35.9	39.6	49
28.0	10.1	43.3	31.3	35.8	23.1	25.3	13.6	13.6	33.5	13.8	15.5	21.9	50
61.9	27.2	91.5	61.5	60.3	31.6	40.4	16.7	30.2	19.9	21.1	43.9	23.7	51
74.3	39.4	103.0	89.1	75.1	32.5	46.9	16.2	32.5	53.6	32.6	63.8	32.7	52
84.8	61.8	106.2	120.1	127.3	61.9	62.8	29.6	61.6	76.4	53.5	115.9	53.6	53
78.9	71.7	85.5	111.0	144.5	99.5	85.7	57.0	45.0	58.6	71.5	104.3	83.5	54
93.2	86.8	98.7	120.6	182.4	133.4	87.2	119.0	61.7	97.8	80.4	123.7	144.6	55
129.9	116.2	144.7	217.0	367.9	375.4	203.9	178.6	84.2	149.2	239.3	206.4	273.8	56
220.7	219.6	222.2	460.3	877.6	745.5	348.5	368.1	294.1	342.9	468.7	404.1	639.1	57
602.2	664.3	544.0	1,270.7	1,614.7	1,465.8	1,240.6	654.2	1,000.4	1,127.8	1,062.8	918.4	1,292.3	58

MORTALITY RATES.

TABLE IV.—CRUDE AND ADJUSTED DEATH RATES AT ALL AGES, AND SPECIFIC DEATH RATES IN 13 AGE GROUPS, TOTAL REGISTRATION STATES OF 1910 AND 1920, EACH REGISTRATION STATE, AND EACH CITY OF 500,000 WHITE PERSONS, FOR 1920—Continued.

[The populations used in computing rates are those enumerated at the Federal censuses of April 15, 1910, and January 1, 1920. Rates for deaths numbering less than 5 adjusted rates and unknown

CAUSE OF DEATH, AGE, AND SEX.	DEATH RATE PER 100,000 ENUMERATED POPULATION.									
	MASSACHUSETTS.		BOSTON.		MICHIGAN.		DETROIT.		MINNESOTA.	
	1920	1910	1920	1910	1920	1910	1920	1910	1920	1910
Pneumonia (all forms)—Continued.										
MALES.										
1 All ages—Crude rate.....	165.34	192.54	217.8	238.4	168.12	103.47	260.1	190.1	83.82	89.67
2 Under 1 year.....	1,898.3	2,013.2	2,712.1	2,319.6	1,455.6	1,184.0	2,226.4	2,530.0	820.1	1,105.4
3 1 to 4 years.....	304.2	357.0	432.2	481.8	226.8	141.0	358.4	325.9	86.4	130.0
4 Under 5 years.....	610.7	714.1	871.1	877.1	459.7	357.7	727.0	797.1	224.2	327.5
5 5 to 9 years.....	31.0	35.7	54.7	35.0	41.2	26.5	58.7	34.6	11.9	26.0
6 10 to 14 years.....	16.2	18.9	32.5	10.9	17.5	13.0	8.7	10.8	14.4	14.7
7 15 to 19 years.....	28.4	30.9	32.3	25.9	76.2	28.8	96.0	50.8	42.8	24.9
8 20 to 24 years.....	38.3	39.5	56.4	30.7	112.1	41.9	169.4	57.9	44.3	20.8
9 25 to 34 years.....	86.1	69.3	94.4	110.5	133.1	36.1	187.1	54.8	49.6	34.3
10 35 to 44 years.....	98.5	130.7	132.4	211.5	150.4	63.9	250.7	132.5	54.3	54.1
11 45 to 64 years.....	126.0	176.3	180.7	261.6	145.4	100.7	312.7	228.7	65.0	87.6
12 65 to 74 years.....	213.3	374.2	308.6	572.3	205.8	132.0	420.9	352.0	114.0	162.5
13 65 to 74 years.....	506.0	542.2	789.2	591.9	355.5	281.2	829.3	711.0	265.9	303.7
14 75 years and over.....	1,203.0	1,393.6	1,611.0	1,603.1	647.8	659.2	1,090.8	1,323.8	790.4	643.2
FEMALES.										
15 All ages—Crude rate.....	149.11	157.49	180.1	190.4	138.62	86.01	212.6	142.4	74.81	84.0
16 Under 1 year.....	1,400.4	1,549.2	2,236.0	1,946.0	1,122.4	923.9	1,912.7	2,140.8	627.7	1,041.1
17 1 to 4 years.....	245.2	295.6	288.3	418.8	197.4	156.0	308.8	295.6	58.2	139.1
18 Under 5 years.....	471.7	564.5	673.7	740.6	375.5	315.7	629.4	692.2	165.2	323.2
19 5 to 9 years.....	27.3	29.4	30.5	31.9	35.8	23.5	47.8	39.5	18.0	16.6
20 10 to 14 years.....	14.4	14.8	9.8	.....	20.5	12.5	35.1	10.7	12.1	15.1
21 15 to 19 years.....	31.1	17.2	30.7	15.9	39.1	21.3	60.4	27.6	15.5	15.9
22 20 to 24 years.....	53.6	29.1	81.3	52.1	87.4	28.0	138.8	45.3	40.1	17.7
23 25 to 34 years.....	80.0	38.2	85.2	29.2	126.9	23.6	169.4	23.0	59.9	23.8
24 35 to 44 years.....	75.6	62.9	97.3	78.5	98.1	34.3	149.6	46.2	37.9	33.4
25 45 to 64 years.....	103.9	128.0	126.0	216.0	89.1	47.7	152.7	96.6	54.2	52.0
26 65 to 74 years.....	188.4	257.2	221.0	303.9	150.7	105.9	272.1	216.5	88.8	117.4
27 65 to 74 years.....	475.0	605.7	597.1	911.8	325.6	309.8	639.5	506.8	306.4	310.2
28 75 years and over.....	1,202.3	1,406.8	1,514.4	1,815.4	851.3	717.0	1,661.8	1,181.9	884.1	937.5
Diarrhea and enteritis.										
BOTH SEXES.										
29 All ages—Adjusted rate.....	62.0	156.3	69.2	129.7	59.6	108.0	78.4	152.0	31.6	82.6
30 Crude rate.....	55.73	136.20	59.0	108.7	58.50	102.77	76.3	137.6	31.04	79.06
31 Under 1 year.....	2,172.5	5,093.7	2,415.6	4,347.8	1,899.4	3,071.7	2,564.2	4,730.9	845.4	2,346.5
32 1 year.....	272.8	817.1	359.2	712.6	343.3	784.7	401.4	909.9	167.0	609.3
33 Under 2 years.....	1,200.6	3,093.3	1,363.8	2,615.8	1,093.7	1,980.9	1,449.8	2,904.4	492.3	1,513.2
34 2 to 4 years.....	38.7	63.3	23.5	34.4	52.5	90.0	62.0	31.3	44.6	101.3
35 5 to 9 years.....	4.4	6.4	3.0	5.3	7.9	9.4	7.9	17.3	5.2	11.8
36 10 to 14 years.....	0.9	1.8	.....	.....	2.8	3.5	2.9	8.1	0.4	1.9
37 15 to 44 years.....	2.50	3.32	2.9	1.4	2.43	4.24	2.8	2.7	4.11	1.56
38 45 to 64 years.....	9.5	13.9	12.8	8.3	10.1	13.7	11.7	13.8	13.5	8.1
39 65 years and over.....	39.7	109.1	42.3	77.6	61.3	139.9	44.5	163.3	47.8	104.6
MALES.										
40 All ages—Crude rate.....	63.65	149.10	70.5	121.3	64.15	108.90	81.4	141.0	34.68	81.73
41 Under 1 year.....	2,524.0	5,567.8	2,958.7	4,783.2	2,201.4	3,434.3	3,092.2	5,098.0	997.0	2,675.3
42 1 year.....	282.4	842.8	338.5	733.1	395.0	865.1	460.3	962.7	166.0	611.8
43 Under 2 years.....	1,370.4	3,354.3	1,603.5	2,960.2	1,257.7	2,211.1	1,698.8	3,129.0	563.7	1,682.1
44 2 to 4 years.....	39.2	72.9	18.0	36.7	58.2	101.9	74.5	41.2	52.2	115.7
45 5 to 9 years.....	4.4	6.7	6.1	10.5	11.8	9.3	11.3	24.7	4.8	9.9
46 10 to 14 years.....	.....	3.5	.....	.....	3.0	1.5	.....	5.4	0.8	1.8
47 15 to 44 years.....	2.7	2.6	3.8	0.6	2.3	2.4	2.8	1.5	4.7	1.1
48 45 to 64 years.....	10.3	13.8	18.6	11.3	10.1	12.7	8.6	6.0	15.3	5.9
49 65 years and over.....	35.3	80.1	35.7	44.4	59.5	123.5	17.4	128.3	47.7	92.5

CERTAIN ADJUSTED AND SPECIFIC RATES.

FROM ALL CAUSES AND CERTAIN SPECIFIED CAUSES, PER 100,000 ENUMERATED POPULATION, BY SEX, IN THE POPULATION OR MORE IN 1920, AND, FOR CERTAIN STATES AND CITIES, BY COUNTRY OF BIRTH OF MOTHERS OF

are shown in *italics*. States shown by color are those that had at least 200,000 colored population in 1920, and cities, by color, that had at least 100,000 in 1920. The ages are discussed on pp. 10, 11, 12.]

DEATH RATE PER 100,000 ENUMERATED POPULATION.													
MISSISSIPPI.			MISSOURI.	ST. LOUIS.		MONTANA.		NEBRASKA.	NEW HAMPSHIRE.		NEW JERSEY.		
1920				1920	1920	1910	1920		1910	1920	1910	1920	1910
Total.	White.	Colored.											
109.2	85.4	131.5	168.69	224.3	184.1	117.0	81.5	89.0	134.6	154.4	163.64	175.83	1
960.3	711.2	1,235.6	1,588.2	2,563.2	1,613.9	859.5	859.7	977.3	1,149.4	1,648.7	1,753.1	1,988.3	2
126.2	96.2	156.3	247.3	414.3	312.1	91.2	78.2	84.3	133.3	206.7	295.8	358.0	3
297.3	227.2	369.0	496.7	824.5	531.0	236.5	242.2	252.0	368.1	513.6	573.5	702.0	4
32.8	33.6	32.0	39.1	39.0	51.7	39.3	28.3	25.2	35.2	32.5	36.3	35.3	5
25.8	9.0	40.4	32.4	39.2	25.1	23.0	18.3	7.5	41.3	16.8	15.1	27.0	6
72.4	41.1	100.5	75.4	44.1	40.5	52.2	18.8	25.2	23.0	31.1	50.1	29.4	7
86.4	23.4	137.3	93.7	63.6	48.4	40.3	25.8	32.5	75.8	37.5	68.2	35.9	8
85.8	48.3	123.9	109.1	119.9	80.8	79.1	32.2	59.0	73.3	54.5	116.1	60.6	9
86.7	76.6	96.6	118.4	168.2	135.6	93.7	71.7	48.4	72.8	81.7	118.7	103.3	10
105.1	103.1	106.3	124.2	183.0	206.7	121.5	143.8	65.2	86.9	84.6	140.3	164.8	11
140.2	137.4	142.9	139.1	430.2	399.1	226.8	211.1	94.5	178.8	271.4	218.6	318.5	12
222.1	214.2	231.1	439.6	912.8	762.4	353.0	369.4	259.6	362.2	519.8	422.8	647.0	13
569.8	586.1	555.4	1,123.6	1,735.2	1,359.6	1,263.3	415.2	975.1	825.0	845.4	778.6	1,165.7	14
96.4	78.2	112.5	159.99	202.3	137.6	90.4	65.0	82.7	127.2	143.3	147.78	151.51	15
849.8	570.1	1,151.2	1,075.9	1,536.5	1,520.8	835.0	678.7	572.4	714.7	1,159.4	1,367.2	1,629.9	16
129.5	109.5	149.0	225.9	397.4	258.2	125.0	128.0	96.3	108.7	183.8	276.1	296.2	17
275.8	206.6	344.8	389.2	613.2	520.0	259.3	237.9	185.1	224.7	386.6	484.8	576.3	18
29.1	12.7	43.6	40.1	46.3	61.6	23.7	17.7	15.9	16.1	16.3	35.5	44.0	19
30.2	11.3	43.3	30.2	32.3	21.2	27.7	18.7	20.0	25.7	11.1	15.8	16.7	20
52.2	13.5	83.5	50.0	74.6	23.3	28.6	14.4	35.3	16.9	10.7	37.9	18.2	21
63.9	49.6	75.1	84.9	85.1	17.6	53.3	24.8	32.6	32.8	27.5	59.8	29.5	22
83.8	74.7	91.7	130.8	134.4	42.0	43.2	30.3	64.4	79.4	52.4	115.7	46.2	23
71.2	66.5	75.3	103.3	119.5	60.1	74.2	30.3	43.2	44.1	60.9	88.7	61.8	24
78.5	67.9	88.2	116.6	181.8	91.3	33.9	67.8	57.4	109.6	76.1	105.3	122.6	25
117.0	91.8	147.2	210.2	335.6	321.0	164.6	114.2	71.4	118.0	206.5	194.0	229.7	26
219.1	225.8	210.2	433.2	846.2	730.7	335.7	365.7	335.2	323.9	422.9	387.4	631.8	27
632.5	733.0	532.5	1,413.9	1,530.4	1,546.4	1,196.5	1,061.3	1,028.8	1,364.3	1,245.3	1,023.6	1,390.0	28
44.7	43.0	45.9	47.2	50.9	135.1	29.1	78.8	30.8	61.5	131.6	66.7	145.7	29
45.57	45.8	45.4	41.54	36.4	105.4	30.1	68.3	30.62	53.3	112.6	63.06	134.48	30
733.9	590.3	890.7	1,269.9	1,639.3	4,019.6	776.7	2,277.9	760.8	2,234.8	4,408.4	2,217.6	4,598.0	31
630.0	660.5	597.7	416.2	266.9	855.3	171.7	623.7	222.0	215.7	491.2	384.5	857.3	32
684.3	623.6	749.7	831.0	939.6	2,518.7	460.2	1,479.3	479.5	1,199.0	2,574.4	1,287.6	2,855.8	33
66.8	69.3	64.3	54.3	36.2	107.0	51.7	78.1	71.1	35.8	79.4	42.4	76.7	34
6.4	3.6	8.8	5.3	8.2	9.1	5.0	3.4	4.3	7.6	10.8	5.9	9.1	35
4.2	5.5	3.1	1.5	1.8	1.8	1.5	1.4	2.1	5.2	2.8	0.7	3.9	36
3.8	1.3	6.1	2.86	4.6	5.2	1.5	1.4	2.1	2.0	2.5	3.13	3.22	37
12.4	11.0	13.7	7.8	7.6	20.1	5.9	5.8	2.0	5.5	10.9	8.8	16.3	38
92.9	127.0	54.4	62.0	59.1	163.6	53.5	66.0	66.8	43.3	129.1	71.9	138.2	39
46.7	47.1	46.4	46.07	39.9	108.4	31.0	64.4	34.8	59.4	117.0	69.18	142.64	40
760.2	609.6	926.7	1,463.3	1,896.1	4,426.3	843.9	2,579.2	867.9	2,523.7	4,755.1	2,500.9	5,048.0	41
706.7	763.3	645.2	491.8	304.8	963.4	186.3	710.8	290.0	212.9	554.3	424.0	875.4	42
734.8	623.3	792.3	963.3	1,086.0	2,774.3	500.9	1,694.9	587.7	1,336.7	2,810.2	1,445.3	3,110.5	43
67.4	75.7	59.3	56.4	16.5	76.4	63.6	85.6	69.7	39.4	75.8	44.8	77.1	44
3.4	6.4	6.4	5.8	9.7	14.8	3.3	3.3	2.8	16.2	16.2	6.8	7.4	45
2.6	1.8	3.1	0.6	3.9	3.6	1.4	0.8	2.2	10.3	10.3	0.7	4.4	46
2.3	1.1	3.5	2.4	9.4	20.4	7.7	5.8	1.8	5.1	1.0	3.6	2.7	47
8.8	6.8	10.5	7.5	9.4	20.4	7.7	5.8	1.8	8.5	4.7	7.3	14.6	48
81.5	97.6	64.1	57.4	41.1	61.0	57.4	34.6	86.4	41.6	119.5	55.5	116.1	49

MORTALITY RATES.

TABLE IV.—CRUDE AND ADJUSTED DEATH RATES AT ALL AGES, AND SPECIFIC DEATH RATES IN 13 AGE GROUPS, TOTAL REGISTRATION STATES OF 1910 AND 1920, EACH REGISTRATION STATE, AND EACH CITY OF 500,000 WHITE PERSONS, FOR 1920—Continued.

[The populations used in computing rates are those enumerated at the Federal censuses of April 15, 1910, and January 1, 1920. Rates for deaths numbering less than 5 adjusted rates and unknown

CAUSE OF DEATH, AGE, AND SEX.	DEATH RATE PER 100,000 ENUMERATED POPULATION.									
	MASSACHUSETTS.		BOSTON.		MICHIGAN.		DETROIT.		MINNESOTA.	
	1920	1910	1920	1910	1920	1910	1920	1910	1920	1910
Diarrhea and enteritis—Continued.										
FEMALES.										
1 All ages—Crude rate.....	48.11	123.72	47.7	96.5	52.24	96.19	70.1	134.0	27.07	76.0
2 Under 1 year.....	1,821.8	4,607.5	1,875.4	3,892.0	1,593.7	2,699.8	2,102.1	4,358.7	689.6	2,012.2
3 1 year.....	282.9	790.7	380.8	691.5	300.0	702.7	341.4	857.0	168.1	606.7
4 Under 2 years.....	1,029.1	2,824.8	1,119.6	2,661.6	925.6	1,745.5	1,197.3	2,678.3	418.7	1,340.4
5 2 to 4 years.....	38.3	53.5	28.6	32.0	40.6	77.8	49.0	71.2	36.9	86.5
6 5 to 9 years.....	4.5	6.2	.....	.....	3.9	9.0	4.6	9.9	5.7	13.8
7 10 to 14 years.....	1.8	.....	.....	.....	2.6	5.5	6.8	10.7	.....	1.9
8 15 to 44 years.....	2.3	4.0	2.1	2.2	2.5	6.2	2.8	4.1	3.4	2.1
9 45 to 64 years.....	8.8	13.9	7.1	6.4	10.1	14.9	15.6	22.0	10.6	10.9
10 65 years and over.....	43.1	131.5	47.1	101.2	63.2	157.9	63.3	193.0	48.1	118.1
Acute nephritis and Bright's disease.										
BOTH SEXES.										
11 All ages—Adjusted rate.....	65.3	80.5	58.1	90.4	63.3	59.9	70.7	79.1	63.4	59.1
12 Crude rate.....	76.03	88.55	61.2	89.9	70.30	68.86	51.9	67.6	66.40	56.99
13 Under 1 year.....	33.4	69.3	50.8	44.2	42.7	62.9	44.9	105.3	20.4	28.0
14 1 to 4 years.....	7.1	16.3	7.0	12.0	9.2	15.1	7.8	18.3	3.8	10.5
15 Under 5 years.....	12.2	27.7	15.5	18.2	15.6	25.8	15.2	36.9	6.9	13.7
16 5 to 9 years.....	3.1	9.2	1.5	3.5	6.5	6.2	10.2	7.4	4.4	5.9
17 10 to 14 years.....	6.0	6.3	4.9	7.2	5.8	6.6	11.6	13.5	3.4	4.7
18 15 to 19 years.....	9.9	12.5	10.5	10.7	8.8	7.5	8.6	4.6	5.5	7.4
19 20 to 24 years.....	10.7	17.8	10.4	8.9	10.4	9.4	11.9	9.0	5.0	12.9
20 25 to 34 years.....	20.4	34.5	10.3	28.1	15.7	21.5	17.0	18.0	16.1	16.1
21 35 to 44 years.....	40.5	61.4	35.9	60.8	33.5	37.4	42.0	62.2	29.0	39.2
22 45 to 54 years.....	85.0	132.7	86.8	191.9	93.1	84.3	104.8	111.6	74.7	94.6
23 55 to 64 years.....	215.3	290.5	182.8	346.4	186.3	210.5	189.7	347.4	195.2	194.3
24 65 to 74 years.....	515.8	551.8	459.0	606.1	491.1	449.9	590.0	566.3	603.8	431.8
25 75 years and over.....	1,122.8	951.7	1,015.7	1,143.4	1,206.9	894.7	1,232.3	884.7	1,467.6	1,057.9
MALES.										
26 All ages—Crude rate.....	77.30	95.15	60.2	96.8	71.77	77.83	50.3	72.4	68.73	65.04
27 Under 1 year.....	45.5	86.6	58.0	28.8	48.9	73.2	17.9	152.2	24.1	34.4
28 1 to 4 years.....	8.3	20.0	13.8	11.8	11.4	17.5	11.0	25.9	.....	14.2
29 Under 5 years.....	15.4	34.3	22.3	15.6	18.5	29.1	12.4	52.9	4.5	18.3
30 5 to 9 years.....	3.9	9.4	6.5	3.5	5.9	5.7	6.8	4.9	4.0	5.4
31 10 to 14 years.....	4.2	5.6	5.5	5.6	4.8	3.8	11.6	6.4	0.8	6.4
32 15 to 19 years.....	6.8	11.7	10.8	7.4	7.4	7.4	5.6	10.2	5.5	8.3
33 20 to 24 years.....	9.7	17.8	6.3	5.1	6.7	8.8	10.2	9.2	4.6	15.6
34 25 to 34 years.....	17.5	30.7	14.8	26.8	13.2	15.3	17.9	13.7	15.1	16.4
35 35 to 44 years.....	39.1	63.8	31.8	73.0	25.1	33.3	33.9	55.9	17.1	37.3
36 45 to 54 years.....	85.0	149.4	88.1	221.8	84.2	100.7	101.4	152.5	77.6	92.1
37 55 to 64 years.....	243.3	343.2	207.1	450.1	195.8	243.4	249.9	379.1	187.3	222.4
38 65 to 74 years.....	585.7	669.4	475.4	757.7	547.5	502.1	518.3	672.6	531.2	517.9
39 75 years and over.....	1,300.9	1,070.2	1,083.2	1,068.8	1,333.7	1,112.7	1,583.4	937.7	1,661.6	1,286.3
FEMALES.										
40 All ages—Crude rate.....	74.81	82.17	62.2	83.3	68.68	59.23	53.8	62.6	63.86	47.8
41 Under 1 year.....	21.3	51.5	43.5	60.5	36.5	52.2	72.2	67.9	16.5	17.5
42 1 to 4 years.....	5.9	12.5	.....	12.1	6.8	14.6	4.5	10.6	7.6	6.7
43 Under 5 years.....	8.9	20.9	8.6	23.3	12.5	22.4	18.0	20.7	9.3	8.9
44 5 to 9 years.....	2.2	8.9	3.1	3.5	7.2	6.6	13.7	9.9	4.9	6.4
45 10 to 14 years.....	7.8	7.0	3.3	10.8	6.8	9.4	11.7	21.4	6.0	2.8
46 15 to 19 years.....	13.0	13.3	10.2	13.9	10.3	7.6	11.5	.....	5.5	6.6
47 20 to 24 years.....	11.5	17.8	14.0	14.5	14.5	10.1	13.9	7.5	5.5	9.9
48 25 to 34 years.....	23.1	38.2	5.9	29.2	18.6	28.3	15.7	23.0	17.2	15.9
49 35 to 44 years.....	41.9	59.0	39.9	48.6	43.6	41.9	53.6	69.3	42.9	41.6
50 45 to 54 years.....	85.0	116.2	85.5	162.0	108.7	65.6	109.1	67.6	71.0	97.9
51 55 to 64 years.....	189.1	223.7	160.1	254.9	175.4	172.6	124.1	315.7	205.4	158.7
52 65 to 74 years.....	456.9	456.9	446.0	491.6	427.7	392.0	655.9	473.0	471.1	332.3
53 75 years and over.....	1,004.5	869.3	969.9	1,188.7	1,081.2	665.6	964.9	844.2	1,274.5	819.4

CERTAIN ADJUSTED AND SPECIFIC RATES.

FROM ALL CAUSES AND CERTAIN SPECIFIED CAUSES, PER 100,000 ENUMERATED POPULATION, BY SEX, IN THE POPULATION OR MORE IN 1920, AND, FOR CERTAIN STATES AND CITIES, BY COUNTRY OF BIRTH OF MOTHERS OF

are shown in *italics*. States shown by color are those that had at least 200,000 colored population in 1920, and cities, by color, that had at least 100,000 in 1920. The ages are discussed on pp. 10, 11, 12.]

DEATH RATE PER 100,000 ENUMERATED POPULATION.													
MISSISSIPPI.			MISSOURI.	ST. LOUIS.		MONTANA.		NEBRASKA.	NEW HAMPSHIRE.		NEW JERSEY.		
1920				1920	1920	1910	1920		1910	1920	1910	1920	1910
Total.	White.	Colored.											
44.4	44.5	44.4	36.89	32.9	102.4	28.9	74.4	26.1	47.1	108.3	56.84	126.09	1
706.7	570.1	853.8	1,072.7	1,371.9	3,607.8	709.0	1,957.7	648.7	1,939.8	4,058.0	1,929.1	4,136.2	2
551.6	552.8	550.4	338.8	227.8	743.4	157.1	538.1	152.2	218.6	430.0	343.9	839.0	3
632.3	561.9	706.7	695.8	787.5	2,257.2	419.5	1,258.6	388.3	1,057.9	2,340.7	1,126.5	2,595.7	4
66.1	62.7	69.4	52.1	56.5	138.0	39.6	70.4	72.7	32.2	83.0	40.0	76.3	5
9.4	7.3	11.3	4.8	6.6	3.6	6.8	6.8	6.8	15.1	5.4	5.0	10.8	6
6.0	9.4	3.2	2.4	3.5	3.5	1.6	2.6	2.0	1.0	4.0	0.7	3.5	7
5.2	1.6	8.3	3.3	5.2	6.8	8.1	5.9	2.2	2.3	17.2	2.6	3.8	8
16.9	15.8	17.9	8.1	5.7	19.8	47.2	120.9	43.9	54.3	137.6	10.5	18.0	9
106.1	158.8	42.5	66.8	74.2	250.1						85.9	157.6	10
97.0	77.9	115.2	83.5	131.7	179.7	62.7	70.3	48.6	67.8	80.6	107.3	118.7	11
83.27	69.9	95.4	98.56	136.5	165.9	49.7	59.0	52.30	100.9	111.5	106.44	116.03	12
24.9	17.4	33.2	30.3	26.9	136.7	25.5	63.3	29.8	50.5	84.1	38.7	62.3	13
16.9	17.5	16.2	9.4	10.5	18.9	3.7	6.6	4.3	8.0	19.2	10.6	19.5	14
18.5	17.5	19.5	13.4	13.6	43.3	7.4	18.3	9.1	16.9	32.8	15.9	28.5	15
6.8	7.2	6.4	4.4	8.2	12.8	5.0	5.9	2.8	10.1	16.3	7.1	12.4	16
8.5	4.6	11.8	7.2	8.1	16.0	1.9	3.4	6.1	5.2	11.0	8.9	11.4	17
18.2	10.2	25.0	12.0	19.0	10.5	9.5	23.4	4.2	5.7	10.6	11.0	18.2	18
23.9	16.3	30.2	12.3	20.1	27.3	7.4	18.5	3.4	16.9	13.6	16.2	19.2	19
33.4	17.8	48.0	21.5	29.7	54.7	8.8	24.7	14.9	24.4	39.7	24.9	41.8	20
59.1	41.4	75.3	44.4	75.0	132.1	31.4	55.2	31.9	46.9	64.9	58.7	95.3	21
134.6	91.3	171.7	111.3	186.8	281.7	83.4	130.0	59.1	90.3	127.9	137.9	139.7	22
265.9	213.5	323.0	254.5	456.1	685.9	168.9	248.8	128.1	193.7	271.4	347.5	401.0	23
855.4	762.8	969.0	647.3	1,077.4	1,260.8	441.0	441.7	374.9	518.7	535.6	907.9	858.2	24
1,602.4	1,360.2	1,529.7	1,796.7	2,339.6	2,741.1	1,678.4	1,308.3	1,091.4	1,144.6	917.1	1,989.9	1,653.0	25
92.1	75.2	107.8	112.81	147.6	191.6	52.7	64.8	55.9	104.9	118.4	104.15	124.06	26
26.7	8.5	46.8	28.4	17.6	175.8	31.3	75.7	29.2	50.0	71.7	36.8	77.3	27
18.4	18.3	18.4	9.7	8.3	16.6	8.4	15.5	8.4	19.4	19.4	10.1	18.8	28
20.1	16.2	24.0	13.2	10.1	49.5	5.9	15.5	12.3	9.6	30.5	15.2	31.1	29
10.1	8.8	11.2	3.5	9.7	11.1	1.4	5.8	1.4	15.1	10.8	4.9	13.9	30
6.7	6.4	7.8	7.7	9.3	14.3	3.0	5.2	3.0	5.2	10.4	8.2	6.1	31
14.0	6.8	20.5	10.6	16.9	12.5	3.4	11.5	3.4	11.5	10.4	10.3	18.2	32
25.2	14.2	34.9	12.8	23.1	26.9	5.0	14.7	1.7	11.7	16.1	13.8	16.8	33
25.1	17.2	33.1	19.7	29.6	59.6	7.2	20.9	9.1	18.3	33.3	24.1	40.0	34
34.1	23.6	44.4	40.0	65.4	157.6	26.5	38.6	24.2	39.7	49.0	50.3	101.2	35
128.4	97.5	150.0	119.1	205.9	343.7	81.0	131.4	55.9	86.9	133.1	132.4	192.7	36
278.1	212.8	343.9	297.8	534.6	815.1	156.3	237.8	138.4	199.2	340.4	351.3	445.1	37
991.6	828.4	1,180.2	711.0	1,139.4	1,571.7	416.1	531.1	428.6	603.7	557.6	957.9	1,053.1	38
2,068.2	1,735.8	2,360.6	2,232.8	2,936.5	3,195.1	1,902.5	1,868.5	1,204.5	1,323.9	1,108.4	2,306.1	1,963.3	39
74.4	64.4	83.3	83.95	125.5	139.9	46.2	50.3	48.4	96.8	104.5	108.76	107.78	40
23.1	26.7	19.2	32.2	36.6	97.1	15.8	52.2	30.5	51.0	96.6	40.6	46.9	41
15.3	16.7	14.0	9.2	12.8	21.2	7.4	15.3	18.1	18.1	19.0	11.1	20.1	42
16.9	18.8	15.0	13.6	17.3	36.9	8.9	21.1	5.7	24.4	35.1	16.7	25.7	43
8.4	5.5	1.6	5.4	6.6	14.5	10.2	5.9	4.3	5.0	21.7	9.3	10.8	44
10.4	3.8	16.0	6.6	6.5	17.7	4.0	6.8	9.2	5.1	23.1	9.6	16.7	45
22.1	13.5	29.1	13.5	20.9	8.7	19.1	35.9	5.0	10.7	10.7	11.6	18.2	46
22.8	18.3	26.4	11.9	127.5	27.7	9.7	25.0	5.1	21.9	11.0	18.5	21.5	47
40.8	18.3	60.2	23.1	89.7	49.5	10.8	31.9	21.1	30.6	46.2	25.7	43.9	48
83.7	60.3	103.9	49.0	165.1	104.2	38.6	85.7	40.6	54.3	81.3	67.8	88.8	49
144.7	84.1	199.9	102.7	375.9	213.0	87.1	127.1	63.0	93.9	101.4	143.9	186.4	50
250.6	214.2	294.3	204.8	4.6	557.5	190.6	171.4	115.3	187.8	194.7	343.7	357.4	51
685.9	685.9	686.0	576.6	977.7	988.0	482.6	284.4	310.6	434.7	516.0	863.2	679.1	52
1,166.2	1,030.1	1,301.8	1,372.2	1,922.4	2,366.9	1,322.4	558.8	964.5	1,004.5	756.6	1,752.2	1,413.6	53

MORTALITY RATES.

TABLE IV.—CRUDE AND ADJUSTED DEATH RATES AT ALL AGES, AND SPECIFIC DEATH RATES IN 13 AGE GROUPS, TOTAL REGISTRATION STATES OF 1910 AND 1920, EACH REGISTRATION STATE, AND EACH CITY OF 500,000 WHITE PERSONS, FOR 1920—Continued.

[The populations used in computing rates are those enumerated at the Federal censuses of April 15, 1910, and January 1, 1920. Rates for deaths numbering less than 5 adjusted rates and unknown

CAUSE OF DEATH, AGE, AND SEX.		DEATH RATE PER 100,000 ENUMERATED POPULATION.									
		MASSACHUSETTS.		BOSTON.		MICHIGAN.		DETROIT.		MINNESOTA.	
		1920	1910	1920	1910	1920	1910	1920	1910	1920	1910
Puerperal septicemia.											
FEMALES.											
1	All ages—Crude rate.....	11.16	9.70	18.7	11.1	18.05	14.46	21.8	21.3	14.10	11.8
2	Under 15 years.....										
3	15 to 19 years.....	4.5	11.9	17.1	17.4	13.0	13.7	14.4	23.0	9.1	12.2
4	20 to 24 years.....	32.3	17.8	39.3	8.7	45.4	34.2	37.7	41.5	26.4	24.6
5	25 to 29 years.....	35.0	23.9	65.3	23.4	62.5	41.9	67.3	71.1	47.6	32.5
6	30 to 34 years.....	26.9	29.5	47.9	35.7	44.7	32.6	35.0	35.8	43.9	35.1
7	35 to 39 years.....	24.8	22.0	26.2	27.1	35.4	35.1	44.7	24.0	35.0	23.5
8	40 to 44 years.....	9.1	7.0	18.5	12.6	17.5	24.8	19.5	22.1	11.2	21.5
9	45 years and over.....	0.6				0.3	0.3		2.5		
All other puerperal causes.											
FEMALES.											
10	All ages—Crude rate.....	23.70	14.38	30.1	16.4	31.61	20.51	35.7	21.7	24.35	13.8
11	Under 15 years.....										
12	15 to 19 years.....	9.7	8.0	17.1	10.4	24.7	12.9	20.1	13.8	14.6	6.6
13	20 to 24 years.....	48.4	23.1	58.9	14.5	74.3	45.9	79.3	49.1	40.1	22.7
14	25 to 29 years.....	60.3	32.1	68.0	46.8	95.6	58.4	81.5	62.7	71.9	40.9
15	30 to 34 years.....	87.7	39.4	89.5	29.2	85.8	66.3	89.7	51.1	81.0	33.7
16	35 to 39 years.....	57.0	43.3	81.9	44.1	61.1	43.9	55.8	30.0	62.2	42.0
17	40 to 44 years.....	21.9	24.4	33.3	37.5	39.9	28.5	19.5	22.1	36.7	37.2
18	45 years and over.....	1.7	0.3	1.1	1.4	2.7	1.7	4.2		4.6	1.2
Violent deaths (suicide excepted.)											
BOTH SEXES.											
19	All ages—Adjusted rate.....	62.5	71.5	73.3	93.9	75.9	73.2	89.1	85.3	63.1	70.2
20	Crude rate.....	65.36	74.50	74.6	96.3	81.21	79.03	87.7	85.9	66.15	75.35
21	Under 1 year.....	96.1	134.3	137.4	125.3	111.3	159.5	85.3	172.4	134.4	117.1
22	1 to 4 years.....	80.7	87.5	93.0	99.7	92.9	76.5	105.7	88.8	73.0	69.7
23	Under 5 years.....	83.7	97.6	101.6	105.1	96.4	93.8	101.7	106.7	84.5	79.4
24	5 to 9 years.....	64.8	51.6	82.2	70.4	57.3	36.7	96.3	56.8	43.4	29.5
25	10 to 14 years.....	36.6	31.9	31.0	34.3	44.4	31.7	39.3	45.7	32.5	34.0
26	15 to 19 years.....	33.4	33.4	22.7	34.0	63.3	54.3	71.3	46.1	43.7	48.3
27	20 to 24 years.....	42.1	60.5	45.9	61.1	62.0	85.0	60.3	73.4	56.4	81.7
28	25 to 34 years.....	43.5	60.1	47.1	83.4	68.2	76.7	74.5	71.9	51.8	78.1
29	35 to 44 years.....	47.3	65.4	57.8	106.6	78.3	64.8	87.3	94.9	52.7	93.3
30	45 to 54 years.....	64.9	81.4	94.6	132.2	72.0	78.0	86.9	107.0	67.2	86.3
31	55 to 64 years.....	77.6	104.6	112.0	151.0	95.8	100.2	128.0	130.8	95.4	107.2
32	65 to 74 years.....	159.3	159.8	197.9	213.9	164.7	154.2	275.7	215.7	167.1	113.1
33	75 years and over.....	500.4	447.8	534.6	591.9	525.9	460.3	593.3	406.5	446.0	375.5
MALES.											
34	All ages—Crude rate.....	91.59	113.28	109.0	151.7	112.01	118.80	124.2	125.2	93.37	115.11
35	Under 1 year.....	88.2	139.6	130.5	144.1	113.2	200.5	89.4	209.2	184.9	116.1
36	1 to 4 years.....	84.6	101.3	107.2	130.3	95.0	89.3	112.1	113.8	81.8	86.3
37	Under 5 years.....	85.3	109.6	111.7	133.3	98.5	112.4	107.6	134.2	101.2	92.3
38	5 to 9 years.....	94.1	74.7	121.6	87.5	69.1	48.0	119.6	74.1	62.6	38.5
39	10 to 14 years.....	62.2	56.1	58.5	65.2	73.1	50.5	69.6	81.1	53.3	53.3
40	15 to 19 years.....	56.9	63.9	39.5	70.2	103.0	96.0	127.1	69.2	67.5	80.3
41	20 to 24 years.....	78.5	112.8	84.6	107.3	105.4	144.1	99.9	105.7	88.7	138.0
42	25 to 34 years.....	73.2	110.9	72.3	143.7	110.5	135.8	114.0	119.3	85.6	134.2
43	35 to 44 years.....	79.3	112.7	104.2	192.7	114.7	108.3	131.0	159.0	84.2	151.2
44	45 to 54 years.....	99.7	132.2	143.2	213.3	113.3	119.7	139.5	148.0	101.4	133.7
45	55 to 64 years.....	111.1	178.1	154.3	283.4	136.4	151.3	179.8	153.4	132.0	160.8
46	65 to 74 years.....	195.3	199.2	275.7	248.6	204.8	205.3	357.1	269.0	205.2	169.4
47	75 years and over.....	521.2	409.9	748.0	605.6	443.4	453.5	563.0	606.7	388.5	318.0

CERTAIN ADJUSTED AND SPECIFIC RATES.

FROM ALL CAUSES AND CERTAIN SPECIFIED CAUSES, PER 100,000 ENUMERATED POPULATION, BY SEX, IN THE POPULATION OR MORE IN 1920, AND, FOR CERTAIN STATES AND CITIES, BY COUNTRY OF BIRTH OF MOTHERS OF

are shown in *italics*. States shown by color are those that had at least 200,000 colored population in 1920, and cities, by color, that had at least 100,000 in 1920. The ages are discussed on pp. 10, 11, 12.]

DEATH RATE PER 100,000 ENUMERATED POPULATION.													
MISSISSIPPI.			MISSOURI.	ST. LOUIS.		MONTANA.		NEBRASKA.	NEW HAMPSHIRE.		NEW JERSEY.		
1920				1920	1920	1910	1920		1910	1920	1910	1920	1910
Total.	White.	Colored.											
18.5	9.5	26.4	14.46	14.4	19.7	16.9	18.1	12.2	5.9	8.4	12.33	15.27	1
0.6	11.2	1.1	0.4	29.8	29.1	4.8	28.7	15.1	16.9	5.4	8.5	9.1	2
40.2	15.7	63.6	39.8	37.3	32.7	63.0	50.0	39.4	5.6	22.0	27.8	32.7	3
44.5	34.0	37.5	36.7	31.5	33.4	47.0	32.7	28.8	17.3	30.1	41.7	48.1	4
35.9	32.3	50.3	36.3	27.7	74.7	21.8	30.9	22.7	6.6	6.8	30.4	42.1	5
41.6	7.6	46.8	28.4	18.1	25.7	25.9	45.2	23.9	19.9	31.9	25.9	29.2	6
29.1	27.7	37.9	13.3	7.2	8.8	48.6	11.4	11.6	7.0	14.4	10.0	15.2	7
33.0			0.8	2.8				2.6			0.9	0.4	8
0.8													9
35.1	31.6	38.3	14.04	14.9	13.5	24.9	23.5	23.3	26.2	15.9	20.37	16.47	10
1.5	0.6	2.2	0.2	8.9	2.9	33.4	14.4	13.5	28.1		12.4	7.4	11
64.3	53.9	72.6	16.7	42.5	20.2	48.5	43.7	58.3	43.7	27.5	34.9	29.5	12
81.0	73.0	87.3	35.8	36.4	33.4	72.7	52.3	71.9	86.5	78.3	60.5	44.6	13
73.3	61.8	82.6	30.6	37.8	48.7	52.4	69.6	49.6	84.4	31.6	63.1	32.3	14
67.6	71.8	63.7	37.8	18.1	25.7	67.4	27.1	57.3	66.2	51.1	51.0	57.3	15
85.5	105.8	68.7	32.4	14.8	8.8	18.9	68.4	40.6	41.7	14.4	21.9	21.6	16
41.8	36.9	46.3	17.1	1.1	1.6	2.6		0.3	1.6	1.7	0.9	1.6	17
7.6	4.4	12.4	0.8										18
91.5	67.7	113.6	58.1	70.5	86.8	84.9	115.8	61.7	63.3	62.4	79.4	84.9	19
83.52	66.5	108.6	60.99	71.8	87.9	94.6	146.5	64.33	70.6	68.0	80.90	87.70	20
222.0	184.9	284.3	78.2	98.5	112.5	47.1	75.9	160.4	101.0	180.2	103.6	156.6	21
102.3	89.9	114.5	59.6	75.7	75.5	39.7	78.9	81.6	62.7	70.4	91.6	99.2	22
126.7	105.8	147.8	63.1	80.1	83.2	21.6	76.3	96.3	70.1	93.5	93.9	111.3	23
49.2	39.5	57.9	36.9	59.0	36.6	40.0	55.6	31.3	27.7	40.7	65.6	52.0	24
43.2	36.7	48.8	28.9	24.4	28.5	52.6	64.0	41.6	54.1	41.4	46.0	37.2	25
80.6	53.2	104.0	44.6	38.1	54.2	80.9	93.8	44.5	59.7	50.1	60.4	53.7	26
120.4	62.6	167.9	57.6	65.7	57.2	61.8	169.2	63.3	81.8	73.3	70.1	67.8	27
101.5	59.2	140.8	59.6	68.6	80.9	104.0	180.3	42.0	51.9	55.0	66.1	79.2	28
74.5	48.5	98.5	58.2	59.1	35.2	123.1	181.8	58.2	51.9	48.2	66.5	99.1	29
69.0	58.4	78.2	57.7	68.4	113.4	123.2	177.0	47.3	48.9	49.5	39.0	103.5	30
97.7	97.2	98.2	72.5	113.1	153.3	165.7	191.4	83.0	73.3	37.9	113.4	125.0	31
135.3	115.6	160.7	125.7	178.1	317.9	149.6	235.6	148.2	158.6	116.1	180.3	175.0	32
413.4	474.5	356.0	340.6	472.3	630.3	194.6	523.3	454.7	370.3	351.4	472.0	447.5	33
123.4	87.4	157.0	86.87	102.2	141.3	143.0	219.5	86.7	99.0	100.3	118.17	129.58	34
293.4	254.0	337.0	98.0	175.6	111.9	46.9		175.0	124.9	262.8	107.3	189.7	35
101.0	91.7	110.3	60.9	70.4	95.7	109.4	65.2	86.0	76.9	109.8	103.9	96.8	36
140.5	126.2	155.0	68.0	90.5	99.0	97.6	51.5	102.7	86.1	142.4	104.5	116.4	37
42.0	42.5	41.6	46.1	81.2	51.7	39.3	75.6	32.2	35.2	65.0	93.5	64.8	38
60.7	43.0	76.0	47.2	39.2	53.8	69.0	119.7	64.2	77.5	66.0	69.2	54.0	39
137.2	34.4	184.6	70.8	47.5	93.6	128.2	156.8	68.8	103.6	77.9	104.9	88.2	40
210.0	105.2	302.0	93.7	109.8	102.2	110.8	265.3	89.0	145.8	128.7	123.3	114.2	41
170.0	100.0	240.7	97.5	107.8	134.7	172.7	257.9	69.9	85.5	102.9	112.9	131.0	42
127.6	82.5	171.9	96.9	98.1	150.2	193.4	267.4	94.5	92.7	85.0	113.6	169.1	43
101.4	86.4	113.6	86.4	99.8	206.2	190.0	250.5	69.9	68.8	76.5	137.5	173.4	44
124.6	124.1	125.1	103.2	165.7	209.4	216.7	278.2	118.6	122.6	69.3	145.0	181.8	45
149.3	107.1	198.1	146.0	202.8	504.3	201.7	323.3	164.9	189.7	132.3	249.6	238.2	46
327.1	225.4	416.6	325.6	507.2	1,019.7	198.2	761.2	439.7	287.8	206.7	433.9	429.5	47

MORTALITY RATES.

TABLE IV.—CRUDE AND ADJUSTED DEATH RATES AT ALL AGES, AND SPECIFIC DEATH RATES IN 13 AGE GROUPS, TOTAL REGISTRATION STATES OF 1910 AND 1920, EACH REGISTRATION STATE, AND EACH CITY OF 500,000 WHITE PERSONS, FOR 1920—Continued.

[The populations used in computing rates are those enumerated at the Federal censuses of April 15, 1910, and January 1, 1920. Rates for deaths numbering less than 5 adjusted rates and unknown

CAUSE OF DEATH, AGE, AND SEX.		DEATH RATE PER 100,000 ENUMERATED POPULATION.									
		MASSACHUSETTS.		BOSTON.		MICHIGAN.		DETROIT.		MINNESOTA.	
		1920	1910	1920	1910	1920	1910	1920	1910	1920	1910
Violent deaths (suicide excepted)—Continued											
FEMALES.											
1	All ages—Crude rate.....	40.11	36.99	41.1	42.8	47.07	36.37	44.1	43.9	36.44	29.8
2	Under 1 year.....	104.0	128.9	144.3	105.6	109.4	117.5	81.2	135.0	82.6	118.1
3	1 to 4 years.....	76.8	78.5	78.3	68.5	90.7	63.4	99.2	63.4	64.0	52.7
4	Under 5 years.....	82.1	85.4	91.4	76.3	94.8	74.7	95.6	78.7	67.5	66.1
5	5 to 9 years.....	35.1	28.0	42.7	53.2	45.2	25.0	72.8	39.5	23.7	20.3
6	10 to 14 years.....	10.8	7.7	3.3	3.6	14.9	12.5	8.8	10.7	11.2	14.2
7	15 to 19 years.....	11.0	4.0	6.8	.....	22.6	11.4	14.4	23.0	20.0	15.9
8	20 to 24 years.....	9.8	11.9	11.2	17.4	15.1	22.5	13.9	37.7	24.6	17.7
9	25 to 34 years.....	15.0	10.6	22.0	24.6	18.3	12.1	20.6	16.1	14.6	7.9
10	35 to 44 years.....	16.0	18.3	12.2	20.6	29.9	16.9	24.4	23.1	15.7	19.0
11	45 to 54 years.....	29.7	31.4	45.0	51.2	23.0	30.5	19.1	62.8	24.7	23.0
12	55 to 64 years.....	46.2	38.0	72.4	34.3	49.4	41.4	71.6	108.2	48.1	39.1
13	65 to 74 years.....	129.1	128.0	136.1	187.7	119.7	97.5	201.0	168.9	121.4	48.0
14	75 years and over.....	485.6	474.2	408.4	583.5	607.6	467.6	616.5	253.3	505.2	435.5
All other causes.											
BOTH SEXES.											
15	All ages—Adjusted rate.....	366.0	502.7	435.1	543.0	411.7	527.0	452.4	727.3	325.0	381.8
16	Crude rate.....	376.81	498.33	416.0	501.5	429.64	552.67	396.1	645.8	329.56	370.24
17	Under 1 year.....	6,197.0	8,006.1	7,745.7	8,717.8	6,604.0	7,572.9	7,171.7	11,827.2	5,078.3	4,981.5
18	1 to 4 years.....	196.5	336.2	282.4	319.0	191.6	302.3	214.8	428.5	114.5	188.7
19	Under 5 years.....	1,361.5	1,985.8	1,739.0	2,107.5	1,416.5	1,813.4	1,596.5	2,871.8	1,046.7	1,162.9
20	5 to 9 years.....	86.4	104.5	115.7	119.8	86.4	105.3	100.9	140.8	72.8	90.4
21	10 to 14 years.....	65.1	77.6	107.6	74.1	70.5	87.0	75.7	94.2	62.8	71.8
22	15 to 19 years.....	75.1	71.8	73.5	77.0	100.5	102.3	111.2	126.8	78.8	81.3
23	20 to 24 years.....	77.8	89.7	121.3	105.7	106.9	136.0	116.9	173.7	79.8	89.5
24	25 to 34 years.....	90.8	126.6	129.6	138.7	132.5	147.8	142.8	180.8	122.9	113.6
25	35 to 44 years.....	166.4	212.5	197.9	274.0	204.1	232.9	207.2	286.3	180.7	177.6
26	45 to 54 years.....	284.2	358.3	368.5	501.8	320.3	374.4	365.5	530.2	288.9	307.7
27	55 to 64 years.....	505.2	702.6	613.3	890.6	672.7	680.2	619.4	960.9	486.4	501.6
28	65 to 74 years.....	1,186.0	1,538.2	1,229.6	1,502.5	1,257.4	1,727.9	1,306.9	2,148.5	951.1	1,309.1
29	75 years and over.....	3,712.4	5,127.7	2,961.6	4,519.8	4,687.9	6,915.9	4,974.9	7,867.0	3,646.9	5,766.2
MALES.											
30	All ages—Crude rate.....	412.54	542.70	460.2	552.6	446.37	577.78	396.3	652.8	353.58	395.21
31	Under 1 year.....	7,152.2	8,988.4	8,992.0	9,494.3	7,465.6	8,495.1	8,127.7	12,573.7	5,736.9	5,604.3
32	1 to 4 years.....	208.7	350.8	273.1	367.2	193.1	325.5	224.2	475.9	122.7	198.8
33	Under 5 years.....	1,543.7	2,213.5	1,951.6	2,330.7	1,571.7	2,022.5	1,784.0	3,062.5	1,177.0	1,293.3
34	5 to 9 years.....	86.4	109.6	112.5	129.5	86.2	107.6	105.1	158.2	81.6	97.6
35	10 to 14 years.....	70.6	84.8	117.0	72.5	73.7	97.9	84.0	91.9	68.6	72.6
36	15 to 19 years.....	83.3	78.3	68.2	107.1	105.0	94.5	132.7	106.1	92.1	85.6
37	20 to 24 years.....	85.0	89.2	134.7	107.3	97.5	111.8	99.0	163.6	85.1	89.4
38	25 to 34 years.....	94.8	131.4	140.1	154.7	117.8	136.7	121.9	168.2	119.1	118.4
39	35 to 44 years.....	181.1	231.0	241.9	305.0	193.0	232.4	185.2	255.5	178.1	199.0
40	45 to 54 years.....	315.6	435.7	407.6	605.8	315.3	391.7	369.3	623.3	268.9	337.9
41	55 to 64 years.....	597.0	847.4	738.9	1,083.5	632.0	725.3	657.7	992.9	542.9	574.8
42	65 to 74 years.....	1,399.5	1,842.3	1,464.3	1,811.3	1,383.7	1,789.2	1,497.4	2,402.0	1,042.1	1,473.8
43	75 years and over.....	4,098.7	5,424.0	3,164.6	4,524.4	4,905.3	6,949.1	5,594.7	7,611.7	3,686.6	5,516.7
FEMALES.											
44	All ages—Crude rate.....	342.40	455.42	373.1	452.1	411.10	525.73	395.9	638.4	303.35	341.6
45	Under 1 year.....	5,244.1	6,998.7	6,506.1	7,904.7	5,731.6	6,627.1	6,207.1	11,070.4	4,401.9	4,348.0
46	1 to 4 years.....	184.1	321.4	291.8	269.8	190.0	278.6	205.1	380.1	106.0	178.3
47	Under 5 years.....	1,176.1	1,753.6	1,521.6	1,878.6	1,256.9	1,598.8	1,404.9	2,677.5	912.8	1,029.3
48	5 to 9 years.....	86.5	99.2	119.0	109.9	86.5	103.0	95.6	123.4	63.7	82.9
49	10 to 14 years.....	59.5	70.3	98.1	75.7	67.1	75.9	67.3	96.4	57.0	71.0
50	15 to 19 years.....	67.4	65.6	78.4	48.6	95.9	110.4	89.2	147.3	65.5	73.9
51	20 to 24 years.....	71.4	90.2	109.4	104.2	117.0	161.7	136.8	184.9	76.6	89.7
52	25 to 34 years.....	86.9	122.0	119.0	123.1	149.8	159.9	171.4	195.6	127.1	107.7
53	35 to 44 years.....	151.9	194.0	154.6	243.0	217.4	233.4	239.0	287.3	183.7	150.1
54	45 to 54 years.....	252.4	282.4	328.6	398.0	326.1	354.6	360.0	430.0	278.1	267.2
55	55 to 64 years.....	419.5	571.4	495.4	720.6	505.0	628.4	577.6	929.0	413.6	408.6
56	65 to 74 years.....	1,006.7	1,328.9	1,043.1	1,269.3	1,116.6	1,660.0	1,131.9	1,925.7	841.0	1,118.8
57	75 years and over.....	3,455.9	4,922.1	2,841.6	4,517.0	4,472.6	6,880.7	4,502.8	8,062.5	3,605.5	5,713.4

CERTAIN ADJUSTED AND SPECIFIC RATES.

FROM ALL CAUSES AND CERTAIN SPECIFIED CAUSES, PER 100,000 ENUMERATED POPULATION, BY SEX, IN THE POPULATION OR MORE IN 1920, AND, FOR CERTAIN STATES AND CITIES, BY COUNTRY OF BIRTH OF MOTHERS OF

are shown in *italics*. States shown by color are those that had at least 200,000 colored population in 1920, and cities, by color, that had at least 100,000 in 1920. The ages are discussed on pp. 10, 11, 12.]

DEATH RATE PER 100,000 ENUMERATED POPULATION.													
MISSISSIPPI.			MISSOURI.	ST. LOUIS.		MONTANA.		NEBRASKA.	NEW HAMPSHIRE.		NEW JERSEY.		
1920				1920	1920	1910	1920		1910	1920	1910	1920	1910
Total.	White.	Colored.											
53.5	44.9	61.1	34.45	41.8	33.7	36.2	35.5	40.3	42.1	35.5	43.04	44.61	1
147.8	71.3	230.2	58.0	18.3	113.3	47.3	156.6	145.0	76.6	96.6	99.9	122.6	2
103.6	83.1	118.8	58.2	81.2	55.0	69.9	92.8	77.0	43.3	31.7	79.0	101.6	3
112.6	84.5	140.5	58.2	69.3	67.1	65.6	105.7	89.7	53.7	45.2	83.0	106.0	4
56.5	36.4	74.4	27.5	36.4	21.7	40.6	35.3	30.4	20.1	16.3	37.4	39.0	5
25.0	30.1	20.8	10.3	9.7	3.6	35.7	6.8	18.4	30.9	16.6	22.7	20.2	6
28.1	22.5	32.7	19.2	29.8	17.5	33.4	21.6	20.2	16.9	21.6	17.0	20.7	7
43.4	23.5	58.9	23.9	27.5	15.1	14.6	6.2	37.7	21.9	16.6	20.6	21.5	8
40.8	19.9	58.7	22.8	31.0	24.0	21.6	35.4	12.5	13.3	6.2	18.4	23.6	9
22.1	12.5	30.5	18.0	18.0	14.0	20.8	25.2	17.0	10.2	10.2	15.5	22.3	10
29.3	25.9	32.3	25.5	34.1	21.3	19.4	26.4	20.4	27.4	21.1	35.5	27.7	11
64.0	66.3	61.3	37.2	58.5	101.4	78.0	19.0	38.4	21.5	5.9	81.5	68.9	12
119.1	125.5	110.6	103.2	156.1	154.4	62.9	81.3	128.2	127.9	101.5	118.4	116.9	13
494.2	693.3	295.9	355.2	447.9	335.1	188.9	177.9	471.5	434.8	472.9	500.6	461.3	14
519.3	360.2	674.2	324.8	415.4	538.0	333.1	418.8	342.5	385.2	556.1	330.4	463.1	15
482.74	351.2	602.7	333.57	379.9	479.3	318.8	361.4	351.13	464.2	633.8	324.25	441.36	16
5,429.8	4,071.5	6,912.4	4,803.5	5,840.7	6,897.7	4,346.5	5,201.2	4,646.8	6,616.2	9,537.5	5,539.4	7,158.6	17
355.0	244.0	465.0	160.2	191.4	262.3	117.2	213.7	144.3	149.4	364.7	170.8	277.6	18
1,391.0	1,055.3	1,730.2	1,047.9	1,267.7	1,635.6	917.3	1,242.1	987.2	1,386.8	2,294.0	1,195.8	1,726.2	19
114.1	82.6	142.4	63.2	93.4	82.3	88.2	102.4	69.7	70.4	103.1	66.9	84.2	20
94.1	73.4	111.8	64.8	74.8	69.4	76.0	101.1	73.4	79.9	71.7	58.4	69.5	21
144.1	91.7	188.8	69.3	107.9	72.3	80.9	127.2	105.8	45.5	87.1	73.7	73.1	22
210.0	104.7	296.6	93.6	120.7	126.1	106.2	120.5	78.8	76.2	135.7	78.2	86.6	23
229.9	110.0	341.4	119.7	148.4	195.3	117.8	145.7	123.2	105.4	129.8	98.5	115.7	24
314.6	172.7	445.2	179.5	225.9	337.8	205.2	258.4	181.5	179.3	219.5	153.6	221.7	25
419.8	272.4	546.0	264.2	367.1	550.3	358.2	381.8	282.1	252.0	367.1	276.1	366.1	26
743.3	571.6	930.4	465.7	645.8	971.0	553.1	733.7	515.0	533.6	679.9	509.2	700.8	27
1,615.3	1,232.8	2,084.6	1,089.7	1,559.6	1,797.9	1,055.4	1,487.0	1,126.8	1,251.7	1,486.4	1,019.3	1,479.1	28
6,481.2	4,829.2	8,030.9	3,531.5	4,283.8	5,951.3	4,037.9	4,535.5	4,517.0	4,595.2	5,982.7	3,227.3	4,932.2	29
483.5	379.3	580.9	358.78	409.8	544.4	359.1	374.2	369.1	524.1	653.8	354.13	479.14	30
6,054.9	4,648.2	7,610.2	5,271.8	6,390.4	7,830.0	4,969.5	5,060.2	5,287.7	8,195.9	11,254.5	6,191.0	7,928.5	31
369.5	254.4	484.9	147.8	169.8	312.1	134.9	221.7	161.9	159.6	323.0	187.6	289.4	32
1,535.9	1,190.8	1,839.4	1,122.8	1,367.4	1,865.3	1,049.6	1,236.5	1,124.4	1,697.1	2,649.4	1,331.7	1,901.4	33
108.4	81.4	132.9	50.6	126.7	92.3	85.2	104.7	79.7	45.2	113.7	71.4	83.9	34
98.2	89.7	105.5	74.3	65.4	75.3	78.6	133.0	67.2	93.0	55.0	64.4	81.8	35
135.0	98.1	168.2	69.5	113.6	74.9	80.7	133.0	102.3	51.8	62.3	73.9	82.1	36
184.7	98.8	264.6	77.3	106.9	145.2	105.8	110.5	87.3	116.7	123.4	84.3	99.1	37
174.3	105.2	244.2	112.8	150.9	222.7	125.9	146.0	105.2	116.0	121.1	96.0	122.0	38
281.5	198.5	363.2	192.1	281.6	419.6	211.7	281.2	164.9	185.4	228.8	160.6	247.9	39
342.9	278.6	395.4	207.1	401.4	662.7	420.6	427.2	265.5	267.9	410.9	310.1	426.4	40
736.5	669.4	804.0	539.6	805.7	1,211.3	650.2	940.2	553.6	720.3	727.5	615.8	818.9	41
1,619.4	1,271.2	2,022.0	1,187.5	1,659.6	1,958.7	1,185.2	1,500.8	1,219.9	1,310.8	1,616.1	1,151.3	1,705.6	42
6,141.2	4,688.9	7,419.2	3,549.6	4,484.8	6,356.2	4,161.7	4,636.7	4,387.7	5,544.9	5,786.2	3,702.8	5,146.1	43
481.9	322.2	624.0	307.72	350.5	413.2	270.3	341.9	331.8	404.1	613.7	293.90	402.49	44
4,780.4	3,464.9	6,197.2	4,326.3	5,268.0	5,953.7	3,718.3	5,351.1	3,976.2	5,002.6	7,801.9	4,875.8	6,368.3	45
340.2	233.3	444.8	173.1	213.7	311.6	99.3	205.5	126.1	138.9	405.7	153.6	265.5	46
1,242.0	914.7	1,568.5	970.8	1,170.9	1,402.2	784.0	1,247.8	844.5	1,069.7	1,943.2	1,066.8	1,647.2	47
119.9	83.7	152.0	45.5	59.5	72.5	91.4	100.1	59.3	95.7	92.4	62.3	81.4	48
89.8	56.4	118.2	54.9	84.1	63.6	75.3	68.3	79.9	66.9	88.4	52.3	57.1	49
152.6	85.3	207.0	69.2	98.4	69.9	81.1	114.9	109.4	39.4	112.6	73.5	64.5	50
231.7	114.8	322.7	108.8	132.6	108.3	106.7	137.4	70.2	38.2	148.3	72.6	74.1	51
279.2	114.6	421.2	126.5	146.0	166.4	108.0	145.2	142.3	94.7	138.7	101.0	109.0	52
347.4	145.5	521.4	166.4	188.3	248.5	195.8	216.8	200.4	173.0	209.9	146.0	193.0	53
514.3	265.2	740.7	227.4	329.6	428.0	261.3	288.1	301.8	234.8	321.2	238.6	300.6	54
751.8	459.1	1,103.8	380.6	480.0	732.0	467.7	323.7	466.7	440.0	631.3	401.5	584.2	55
1,610.1	1,187.8	2,168.6	981.1	1,470.6	1,656.9	839.3	1,462.8	1,015.5	1,193.3	1,370.3	901.4	1,271.0	56
6,799.8	4,952.5	8,639.1	3,514.0	4,143.3	5,644.3	3,841.3	4,363.2	4,661.9	3,853.1	6,147.5	2,869.7	4,767.3	57

MORTALITY RATES.

TABLE IV.—CRUDE AND ADJUSTED DEATH RATES AT ALL AGES, AND SPECIFIC DEATH RATES IN 13 AGE-GROUPS, TOTAL REGISTRATION STATES OF 1910 AND 1920, EACH REGISTRATION STATE, AND EACH CITY OF 500,000 WHITE PERSONS, FOR 1920—Continued.

[The populations used in computing rates are those enumerated at the Federal censuses of April 15, 1910, and January 1, 1920. Rates for deaths numbering less than 5 adjusted rates and unknown

CAUSE OF DEATH, AGE, AND SEX.		DEATH RATE PER 100,000 ENUMERATED POPULATION.									
		NEW YORK.									
		Total.		1920		Country of birth of mother: 1920.					
		1920	1910	White.	Colored.	United States.	Canada.	England, Wales, and Scotland.	Germany (includes German Poland).	Ireland.	Italy.
ALL CAUSES.¹											
BOTH SEXES.											
1	All ages—Adjusted rate.....	1,364.6	1,644.7	1,346.0	2,381.6	1,213.9	1,425.6	1,295.1	1,258.3	1,751.2	1,385.6
2	Crude rate.....	1,391.958	1,620.41	1,380.000	1,962.5	1,227.56	1,472.4	1,755.8	1,701.6	2,147.6	1,216.64
3	Under 1 year.....	10,476.0	14,357.9	10,258.0	21,987.8	10,870.2	13,281.7	9,259.3	7,009.9	11,184.4	11,398.8
4	1 to 4 years.....	1,136.4	1,733.3	1,109.6	2,916.4	901.6	799.3	818.9	774.9	1,229.6	1,944.3
5	Under 5 years.....	2,928.57	4,423.5	2,859.7	7,290.2	2,835.9	2,968.6	2,296.7	1,793.1	3,053.2	3,741.7
6	5 to 9 years.....	328.7	390.7	325.5	552.3	300.3	415.7	386.4	344.2	405.2	371.3
7	10 to 14 years.....	227.3	240.3	224.2	437.9	219.1	275.8	214.8	149.9	274.1	281.3
8	15 to 19 years.....	364.1	365.6	350.3	1,155.9	345.7	335.4	314.7	304.2	442.7	439.3
9	20 to 24 years.....	511.8	520.2	495.0	1,105.8	458.9	556.7	486.3	438.1	679.8	620.9
10	25 to 34 years.....	646.85	704.12	633.15	1,100.8	587.8	684.2	590.3	592.8	878.2	650.6
11	35 to 44 years.....	819.34	1,067.46	801.08	1,459.1	691.0	845.3	679.9	768.7	1,147.0	752.9
12	45 to 54 years.....	1,373.49	1,681.5	1,357.79	2,196.2	1,007.9	1,390.3	1,225.5	1,353.4	1,830.4	1,350.8
13	55 to 64 years.....	2,790.7	3,177.9	2,774.0	4,219.5	2,035.7	2,570.5	2,697.8	2,740.5	3,722.4	2,577.4
14	65 to 74 years.....	6,057.9	6,310.2	6,044.2	7,439.0	4,581.6	5,493.3	5,832.2	6,183.8	8,115.6	4,777.9
15	75 years and over.....	14,351.8	14,815.7	14,368.2	12,547.8	11,732.0	14,806.2	14,765.0	14,798.9	15,950.8	8,429.8
MALES.											
16	All ages—Crude rate.....	1,441.20	1,737.64	1,427.98	2,072.6	1,259.99	1,563.9	1,835.2	1,779.6	2,235.3	1,247.1
17	Under 1 year.....	11,813.6	15,659.4	11,575.8	24,773.8	12,138.5	13,907.9	11,727.9	8,281.1	12,749.0	12,719.2
18	1 to 4 years.....	1,181.7	1,798.3	1,153.7	3,101.8	929.9	821.8	856.2	890.0	1,479.1	2,034.9
19	Under 5 years.....	3,223.3	4,768.2	3,149.0	8,077.9	3,130.7	3,188.7	2,717.9	2,078.9	3,569.0	4,057.5
20	5 to 9 years.....	353.4	394.0	351.4	503.5	321.3	449.6	378.5	391.5	444.0	406.4
21	10 to 14 years.....	242.3	240.6	238.5	529.4	233.8	362.8	250.3	139.4	291.1	285.6
22	15 to 19 years.....	382.3	404.2	368.3	1,255.0	360.8	456.0	376.7	326.2	412.2	454.0
23	20 to 24 years.....	506.8	569.7	486.3	1,249.7	438.4	538.9	488.1	459.2	642.8	569.3
24	25 to 34 years.....	640.4	764.6	629.0	1,020.0	570.7	727.2	587.9	579.7	928.3	623.5
25	35 to 44 years.....	889.4	1,242.0	869.7	1,554.8	736.4	964.3	748.6	874.8	1,362.8	780.5
26	45 to 54 years.....	1,475.5	1,918.0	1,457.7	2,338.0	1,047.7	1,521.4	1,266.4	1,495.5	2,047.3	1,559.5
27	55 to 64 years.....	2,946.7	3,551.2	2,935.1	3,933.5	2,146.2	2,519.3	2,930.1	3,020.4	3,909.2	2,574.2
28	65 to 74 years.....	6,210.3	6,687.5	6,191.0	8,268.7	4,755.2	5,661.3	6,224.9	6,336.2	8,073.0	4,881.4
29	75 years and over.....	14,702.7	15,388.7	14,691.5	15,937.0	11,725.0	15,145.8	15,175.7	15,249.0	16,001.0	8,640.4
FEMALES.											
30	All ages—Crude rate.....	1,342.82	1,501.74	1,332.11	1,852.9	1,195.86	1,389.1	1,678.8	1,626.1	2,074.9	1,181.9
31	Under 1 year.....	9,104.8	13,015.9	8,905.6	19,302.1	9,538.5	12,582.1	6,854.5	5,766.9	9,539.2	10,069.5
32	1 to 4 years.....	1,090.1	1,667.3	1,064.5	2,738.2	872.8	715.1	780.5	658.3	975.0	1,852.2
33	Under 5 years.....	2,626.9	4,072.0	2,563.2	6,532.6	2,533.8	2,727.8	1,867.8	1,505.1	2,524.2	3,421.0
34	5 to 9 years.....	303.5	387.4	299.3	599.1	280.0	381.0	413.8	296.4	365.7	335.7
35	10 to 14 years.....	213.2	239.9	209.6	451.4	204.3	188.8	178.9	160.4	257.2	276.9
36	15 to 19 years.....	346.6	329.2	332.9	1,075.1	331.0	219.4	256.8	283.5	471.6	426.2
37	20 to 24 years.....	516.3	472.6	502.7	984.2	478.0	571.9	484.9	418.7	709.4	672.8
38	25 to 34 years.....	653.3	640.1	637.3	1,180.2	603.9	649.8	592.5	605.4	840.0	685.3
39	35 to 44 years.....	745.4	881.9	728.3	1,349.8	646.7	743.9	613.3	663.9	980.8	741.8
40	45 to 54 years.....	1,265.4	1,431.7	1,252.3	2,017.7	967.4	1,262.1	1,182.0	1,214.1	1,647.7	1,337.9
41	55 to 64 years.....	2,634.1	2,811.8	2,612.2	4,509.4	1,927.3	2,619.1	2,457.3	2,462.8	3,563.3	2,581.5
42	65 to 74 years.....	5,918.0	5,965.9	5,909.5	6,745.8	4,422.2	5,337.0	5,457.5	6,044.3	8,147.9	4,887.5
43	75 years and over.....	14,081.3	14,354.2	14,119.0	9,918.5	11,737.2	14,521.3	14,435.5	14,430.4	15,916.4	8,329.4
Typhoid fever.											
BOTH SEXES.											
44	All ages—Adjusted rate.....	3.6	14.6	3.5	5.0	3.9	6.5	2.9	2.4	1.6	8.6
45	Crude rate.....	3.649	15.33	3.628	4.7	3.77	6.1	3.7	2.4	2.5	9.14
46	Under 1 year.....	0.5	2.1	0.5	.....	.....	.....	.....	.....	.....	6.7
47	1 to 4 years.....	1.5	6.9	1.5	.....	1.8	.....	.....	.....	.....	4.7
48	Under 5 years.....	1.29	5.9	1.3	.....	1.4	.....	.....	.....	.....	5.1
49	5 to 9 years.....	2.4	7.7	2.4	.....	2.5	15.7	.....	7.0	.....	7.5
50	10 to 14 years.....	3.2	10.8	3.3	.....	3.4	.....	.....	.....	.....	14.3
51	15 to 19 years.....	4.9	17.1	4.7	14.8	5.9	14.0	4.9	1.9	.....	15.6
52	20 to 24 years.....	4.8	25.8	4.6	11.8	4.9	6.1	4.0	3.0	.....	11.3
53	25 to 34 years.....	4.72	20.33	4.81	1.8	3.9	3.3	3.1	3.2	3.3	12.4
54	35 to 44 years.....	3.51	16.31	3.54	2.3	3.1	2.8	5.7	2.5	3.4	7.2
55	45 to 54 years.....	3.92	14.3	3.82	9.3	6.1	7.2	1.6	1.8	3.9	5.3
56	55 to 64 years.....	4.4	16.2	4.3	12.3	4.4	6.1	8.8	2.5	3.8	.....
57	65 to 74 years.....	2.6	11.9	2.6	.....	2.6	.....	3.9	1.8	2.0	.....
58	75 years and over.....	2.1	6.5	2.1	.....	4.1	.....	.....	.....	.....	.....

¹ Exclusive of stillbirths.

CERTAIN ADJUSTED AND SPECIFIC RATES.

FROM ALL CAUSES AND CERTAIN SPECIFIED CAUSES, PER 100,000 ENUMERATED POPULATION, BY SEX, IN THE POPULATION OR MORE IN 1920, AND, FOR CERTAIN STATES AND CITIES, BY COUNTRY OF BIRTH OF MOTHERS OF

are shown in *italics*. States shown by color are those that had at least 200,000 colored population in 1920, and cities, by color, that had at least 100,000 in 1920. The ages are discussed on pp. 10, 11, 12.]

DEATH RATE PER 100,000 ENUMERATED POPULATION.													
BUFFALO.		NEW YORK CITY.											
1920	1910	Total.		White.		Colored.		Country of birth of mother: 1920.					
		1920	1910	1920	1910	1920	1910	United States.	England, Wales, and Scotland.	Germany (includes German Poland).	Ireland.	Italy.	
1,539.9	1,803.0	1,447.2	1,824.2	1,420.3	1,799.8	2,552.6	3,288.4	1,373.4	1,335.8	1,297.1	1,810.0	1,398.7	1
1,475.0	1,637.9	1,305.91	1,610.84	1,285.97	1,590.74	1,984.0	2,571.6	1,200.12	1,580.9	1,733.5	2,016.6	1,257.1	2
13,472.9	18,087.6	10,393.2	14,620.4	10,043.3	14,346.4	24,113.7	33,045.1	11,532.0	8,949.7	6,700.7	11,478.3	11,776.1	3
1,309.8	2,100.1	1,321.8	2,031.5	1,283.8	1,986.5	3,242.4	5,409.6	1,130.5	972.8	1,328.3	1,328.3	2,136.3	4
3,685.8	5,494.9	3,083.3	4,775.4	2,977.1	4,677.3	8,171.3	11,958.4	3,175.1	2,447.4	1,913.1	3,235.9	3,977.8	5
487.4	508.4	350.1	422.1	345.9	415.4	593.5	973.8	354.1	404.5	377.6	426.5	384.0	6
291.9	242.7	227.7	240.3	222.5	234.7	537.6	708.4	227.3	232.0	180.6	252.7	291.3	7
340.3	373.4	364.7	362.5	345.1	352.2	1,244.4	1,089.3	359.9	279.2	321.7	446.1	451.2	8
576.9	503.8	509.8	506.5	487.1	489.6	1,096.0	1,192.1	482.9	515.7	417.4	686.2	649.4	9
655.0	691.1	631.98	756.7	613.75	821.7	1,059.6	1,399.6	598.1	558.5	601.8	870.0	658.4	10
888.2	1,028.0	850.6	1,233.6	821.7	1,210.2	1,559.3	2,084.2	767.4	767.2	797.0	1,222.8	751.0	11
1,487.9	1,693.2	1,544.5	2,049.2	1,524.9	2,032.8	2,260.1	2,856.2	1,316.6	1,281.1	1,448.8	2,061.0	1,412.9	12
2,892.3	3,164.1	3,197.9	3,898.6	3,175.5	3,876.4	4,546.3	5,380.0	2,637.8	3,107.9	3,083.4	4,192.9	2,585.3	13
6,939.8	7,217.5	6,816.3	7,288.0	6,805.4	7,278.1	7,579.9	8,065.8	5,741.1	6,546.2	6,780.4	9,052.0	4,845.2	14
15,189.1	14,894.6	14,206.8	14,926.2	14,221.7	14,916.0	13,166.1	15,673.3	13,801.8	14,911.5	15,049.7	15,622.4	8,408.8	15
1,550.5	1,770.3	1,368.18	1,752.92	1,346.57	1,730.74	2,109.0	2,840.2	1,266.5	1,697.7	1,810.0	2,106.1	1,287.8	16
15,257.9	19,383.2	11,664.4	15,752.1	11,263.4	15,466.7	23,009.1	34,782.6	12,623.5	10,610.5	7,230.3	13,504.1	12,980.2	17
1,413.9	2,087.6	1,368.6	2,128.8	1,327.1	2,081.6	3,523.4	5,870.5	1,144.7	1,004.0	1,031.6	1,551.0	2,230.8	18
4,110.6	5,785.0	3,369.5	5,114.0	3,250.1	5,009.2	9,263.5	13,092.0	3,461.3	2,802.0	2,053.2	3,815.6	4,277.9	19
501.1	546.3	379.3	431.7	376.9	426.5	520.4	895.0	369.9	488.7	399.5	455.5	430.0	20
307.0	200.9	236.8	241.7	231.8	236.7	564.2	697.8	247.8	189.0	148.2	254.3	283.1	21
330.9	435.7	378.0	413.8	355.3	403.6	1,512.3	1,196.5	366.6	280.2	313.5	383.3	455.6	22
533.6	597.7	510.9	559.3	484.2	543.8	1,214.7	1,248.0	477.1	463.7	428.1	639.3	601.0	23
638.9	779.2	623.5	823.7	608.0	796.8	989.9	1,694.1	583.9	584.8	571.8	931.6	627.9	24
1,025.4	1,217.0	917.7	1,451.0	888.4	1,426.5	1,620.4	2,298.6	830.2	879.3	881.0	1,453.1	745.1	25
1,152.0	1,905.2	1,716.1	2,367.0	1,695.0	2,352.9	2,429.2	3,044.0	1,512.4	1,414.2	1,633.2	2,371.9	1,380.6	26
3,185.0	3,703.0	3,439.7	4,405.8	3,425.7	4,378.8	4,296.4	6,245.9	3,024.9	3,567.8	3,455.8	4,344.1	2,606.9	27
7,336.7	8,247.2	6,939.5	7,765.1	6,908.0	7,744.6	9,466.7	9,568.5	6,326.5	7,229.8	7,023.5	8,748.9	4,855.0	28
15,955.4	14,874.1	14,527.3	15,395.2	14,512.6	15,419.5	15,765.8	13,103.4	13,653.7	15,039.8	15,658.9	16,226.5	9,078.3	29
1,399.3	1,504.6	1,243.98	1,468.88	1,225.66	1,450.70	1,861.7	2,316.2	1,135.9	1,470.5	1,669.7	1,942.9	1,223.1	30
11,680.1	16,753.2	9,088.2	13,456.4	8,788.4	13,194.7	20,403.7	31,226.3	10,352.1	7,228.9	6,148.5	9,370.0	10,555.4	31
1,204.5	2,112.8	1,273.9	1,932.8	1,239.4	1,889.9	2,969.6	4,989.0	1,116.0	941.5	921.1	1,101.0	2,039.7	32
3,256.7	5,201.2	2,789.9	4,430.9	2,696.9	4,339.2	7,115.9	10,890.0	2,382.0	2,089.1	1,769.2	2,642.3	3,671.7	33
473.4	467.0	320.6	412.5	314.5	404.4	662.7	1,043.5	338.2	325.8	355.9	397.3	337.4	34
277.0	283.8	218.6	238.9	213.1	232.8	515.3	717.5	206.6	275.4	212.9	251.2	209.8	35
348.9	314.5	352.3	316.7	335.6	306.0	1,038.3	1,008.7	353.6	278.3	329.4	504.2	447.0	36
615.5	412.2	509.0	459.3	489.7	440.8	999.2	1,149.7	481.1	558.4	400.5	722.5	694.2	37
671.7	597.9	640.4	686.0	619.5	671.3	979.2	1,127.1	611.3	535.4	631.3	823.5	694.9	38
698.8	824.4	778.1	1,000.9	749.9	979.2	1,490.4	1,833.7	706.1	660.1	712.8	1,043.8	759.2	39
1,346.7	1,382.3	1,360.5	1,708.9	1,343.2	1,690.4	2,047.3	2,643.2	1,119.0	1,140.3	1,269.0	1,798.7	1,458.2	40
2,628.2	2,630.6	2,956.1	3,411.8	2,925.4	3,394.0	4,789.3	4,578.3	2,269.7	2,640.0	2,723.8	4,066.8	2,558.7	41
6,587.8	6,366.0	6,709.0	6,872.5	6,715.7	6,870.9	6,289.9	6,989.2	5,269.8	5,934.7	6,564.3	9,267.1	4,834.4	42
14,678.3	14,908.5	13,973.0	14,598.0	14,013.2	14,561.8	11,778.8	16,833.1	13,892.5	14,820.5	14,587.9	15,262.0	7,822.9	43
5.0	19.4	2.4	10.9	2.4	10.8	2.5	18.2	1.4	1.5	2.3	1.6	4.2	44
4.9	20.5	2.56	11.66	2.56	11.59	2.5	15.3	1.39	1.7	2.3	2.5	4.4	45
	9.0	1.1	1.8	1.1	1.3		19.2	0.6				2.5	46
	7.1	0.9	3.4	0.9	3.2		14.6	0.5				1.8	47
6.3	18.3	1.5	4.6	1.5	4.2		38.2	1.2		6.6		2.7	48
	7.7	2.6	5.9	2.7	6.0			2.7				6.7	49
12.5	23.8	2.6	12.7	2.5	12.6		10.1	1.5				4.6	50
12.9	42.2	2.9	19.2	2.9	18.7		4.9	39.0				6.2	51
8.2	26.2	4.04	17.3	4.12	17.6		2.2	6.9	2.6	7.5		7.5	52
2.7	24.9	2.9	13.3	3.0	13.5			5.4	0.6	3.0		4.0	53
	13.7	2.6	11.0	2.5	10.7		6.4	22.9	1.9	3.0		4.8	54
	4.6	1.3	11.5	1.5	11.7							3.6	55
	19.9	0.8	6.9	0.8	7.0							5.7	56
		2.2	8.9	2.2	6.0		220.8	9.0				5.8	57

MORTALITY RATES.

TABLE IV.—CRUDE AND ADJUSTED DEATH RATES AT ALL AGES, AND SPECIFIC DEATH RATES IN 13 AGE GROUPS, TOTAL REGISTRATION STATES OF 1910 AND 1920, EACH REGISTRATION STATE, AND EACH CITY OF 500,000 WHITE PERSONS, FOR 1920—Continued.

[The populations used in computing rates are those enumerated at the Federal censuses of April 15, 1910, and January 1, 1920. Rates for deaths numbering less than 5 adjusted rates and unknown

CAUSE OF DEATH, AGE, AND SEX.		DEATH RATE PER 100,000 ENUMERATED POPULATION.									
		NEW YORK.									
		Total.		1920		Country of birth of mother: 1920.					
		1920	1910	White.	Colored.	United States.	Canada.	England, Wales, and Scotland.	Germany (includes German Poland).	Ireland.	Italy.
Diphtheria and croup—Continued.											
MALES.											
1	All ages—Crude rate.....	19.59	27.57	19.74	12.2	21.58	23.5	9.7	8.7	12.2	33.4
2	Under 1 year.....	78.5	137.8	76.8	169.7	57.3	391.8	166.4	.....	91.9	126.2
3	1 to 4 years.....	147.0	230.2	147.2	134.9	119.4	129.8	129.2	156.3	195.4	226.4
4	Under 5 years.....	133.8	210.4	133.7	142.9	107.2	177.1	133.9	131.2	176.2	207.5
5	5 to 9 years.....	48.8	53.5	49.1	50.6	57.4	93.0	59.1	125.8	69.1	29.7
6	10 to 14 years.....	12.6	9.6	12.7	.....	16.0	43.6	10.4	19.9	22.1	6.3
7	15 to 19 years.....	2.5	4.4	2.5	.....	4.4	14.3	.....	4.0	.....	.....
8	20 to 24 years.....	0.9	2.0	0.9	.....	1.6	.....	8.7	.....	.....	.....
9	25 to 34 years.....	0.9	1.4	0.9	.....	0.9	.....	.....	2.6	.....	.....
10	35 to 44 years.....	1.0	1.6	1.0	.....	1.5	12.3	.....	.....	1.3	.....
11	45 to 54 years.....	0.6	0.6	0.6	.....	1.0	.....	3.1	.....	.....	.....
12	55 to 64 years.....	0.5	0.8	0.5	.....	0.8	.....	.....	.....	.....	.....
13	65 to 74 years.....	1.2	0.7	1.2	.....	2.7	.....	.....	.....	.....	.....
14	75 years and over.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
FEMALES.											
15	All ages—Crude rate.....	17.60	25.86	17.72	12.2	18.13	15.6	13.1	5.5	10.1	28.1
16	Under 1 year.....	72.1	97.6	69.2	218.1	58.0	109.4	.....	.....	96.7	93.6
17	1 to 4 years.....	123.2	202.7	123.3	113.4	98.8	89.4	149.5	73.1	163.7	156.2
18	Under 5 years.....	113.4	180.4	113.0	137.4	91.0	92.8	122.7	61.0	151.6	144.2
19	5 to 9 years.....	51.0	68.9	51.3	59.2	52.5	63.6	92.0	91.7	90.2	32.7
20	10 to 14 years.....	10.7	9.4	10.9	.....	12.3	72.6	51.6	10.0	8.7	3.2
21	15 to 19 years.....	4.5	2.8	4.6	.....	6.4	.....	9.6	5.8	5.9	.....
22	20 to 24 years.....	1.4	2.9	1.5	.....	2.0	11.2	.....	.....	.....	.....
23	25 to 34 years.....	0.6	1.2	0.7	.....	.....	.....	6.0	1.3	1.2	.....
24	35 to 44 years.....	1.6	1.6	1.6	.....	2.5	6.2	.....	1.2	1.0	1.8
25	45 to 54 years.....	1.4	1.3	1.5	.....	1.0	.....	6.5	1.2	1.0	.....
26	55 to 64 years.....	0.9	0.4	0.9	.....	1.6	.....	.....	.....	1.7	.....
27	65 to 74 years.....	.....	1.3	.....	.....	.....	.....	.....	.....	.....	.....
28	75 years and over.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Influenza.											
BOTH SEXES.											
29	All ages—Adjusted rate.....	44.3	13.5	44.2	54.5	46.8	45.9	36.5	32.6	46.7	52.4
30	Crude rate.....	45.440	13.36	45.350	49.7	46.50	44.8	45.0	39.0	52.8	48.94
31	Under 1 year.....	209.4	30.8	207.1	333.1	210.6	465.1	154.3	62.0	172.8	299.9
32	1 to 4 years.....	59.2	6.6	58.8	82.6	54.5	44.0	8.2	42.4	59.9	111.8
33	Under 5 years.....	87.99	11.8	87.2	140.1	84.8	117.3	33.8	45.6	30.6	147.6
34	5 to 9 years.....	10.3	2.6	10.2	14.9	10.9	11.7	8.5	14.9	11.2	11.2
35	10 to 14 years.....	7.6	1.5	7.5	16.0	9.5	7.3	10.5	.....	2.2	8.2
36	15 to 19 years.....	19.0	1.3	18.8	28.5	21.9	14.0	24.6	15.6	18.0	8.9
37	20 to 24 years.....	33.0	2.7	32.7	43.1	32.9	30.3	15.9	19.4	32.4	44.2
38	25 to 34 years.....	55.29	2.55	55.91	34.8	61.0	77.2	54.3	52.7	55.6	47.3
39	35 to 44 years.....	41.26	4.80	40.90	53.9	49.0	28.3	34.3	28.5	36.5	38.1
40	45 to 54 years.....	39.63	10.6	39.59	41.9	37.0	32.2	39.5	36.1	46.2	45.0
41	55 to 64 years.....	54.4	27.8	54.3	61.5	45.1	30.4	50.8	36.5	70.0	66.1
42	65 to 74 years.....	102.9	87.8	103.1	88.2	92.7	83.4	66.8	72.0	144.4	109.9
43	75 years and over.....	234.7	351.5	232.7	459.1	211.1	231.3	245.5	208.2	217.1	245.8
MALES.											
44	All ages—Crude rate.....	45.80	11.78	45.56	57.4	48.24	40.6	43.8	42.1	43.9	48.2
45	Under 1 year.....	242.5	33.9	239.7	395.9	243.4	587.7	166.4	.....	214.5	358.7
46	1 to 4 years.....	61.5	6.7	60.9	101.1	59.0	43.8	16.2	48.1	55.8	108.6
47	Under 5 years.....	96.3	12.6	95.2	168.8	95.2	141.7	40.2	40.4	85.2	155.9
48	5 to 9 years.....	10.4	3.2	10.4	16.3	10.8	.....	.....	.....	19.7	9.9
49	10 to 14 years.....	7.3	1.5	7.4	.....	7.3	14.6	20.9	.....	4.4	1.6
50	15 to 19 years.....	20.8	1.0	20.6	31.8	24.6	28.6	20.4	16.1	8.2	11.4
51	20 to 24 years.....	30.6	2.6	30.1	51.4	32.9	52.6	26.1	21.7	17.4	33.9
52	25 to 34 years.....	54.1	2.1	54.5	40.7	60.9	55.9	39.2	52.9	56.0	44.1
53	35 to 44 years.....	43.7	4.4	43.0	65.9	54.2	6.1	26.1	39.9	36.2	38.8
54	45 to 54 years.....	42.2	10.6	41.8	58.5	39.4	29.0	42.9	38.9	40.2	46.6
55	55 to 64 years.....	52.9	21.6	53.2	24.4	45.5	24.9	47.7	40.0	53.4	72.5
56	65 to 74 years.....	92.5	71.1	93.4	.....	97.5	98.9	56.3	65.6	99.1	85.1
57	75 years and over.....	232.4	351.2	226.6	875.7	207.9	190.1	367.6	247.3	139.9	165.3

CERTAIN ADJUSTED AND SPECIFIC RATES.

FROM ALL CAUSES AND CERTAIN SPECIFIED CAUSES, PER 100,000 ENUMERATED POPULATION, BY SEX, IN THE POPULATION OR MORE IN 1920, AND, FOR CERTAIN STATES AND CITIES, BY COUNTRY OF BIRTH OF MOTHERS OF

are shown in *italics*. States shown by color are those that had at least 200,000 colored population in 1920, and cities, by color, that had at least 100,000 in 1920. The ages are discussed on pp. 10, 11, 12.]

DEATH RATE PER 100,000 ENUMERATED POPULATION.													
BUFFALO.		NEW YORK CITY.											
1920	1910	Total.		White.		Colored.		Country of birth of mother: 1920.					
		1920	1910	1920	1910	1920	1910	United States.	England, Wales, and Scotland.	Germany (includes German Poland).	Ireland.	Italy.	
63.5	36.7	20.16	38.62	20.60	39.19	5.0	10.5	31.9	10.7	6.3	14.6	33.0	1
353.0	242.1	77.9	196.3	79.9	199.2	69.5	160.8	126.6	145.3	175.6	116.4	134.1	2
374.8	287.1	168.2	313.5	168.0	315.4	89.5	180.8	164.9	100.4	175.6	208.6	234.4	3
370.6	277.5	149.0	287.8	150.9	290.0	58.2	120.7	157.2	108.8	146.7	191.1	215.3	4
188.7	52.5	41.6	61.6	41.9	61.9	22.6	40.7	57.6	97.8	93.2	67.0	28.3	5
75.6	16.6	6.8	9.0	7.0	9.1	4.7	12.3	12.3	4.6	9.3	12.1	6.6	6
6.3	4.9	1.4	4.6	1.4	4.7	0.8	1.1	1.1	16.6				7
		0.8	2.8	0.8	2.8	0.8	0.8	0.8					8
		0.8	1.5	0.8	1.5	0.8	0.8	0.8					9
2.0	6.1	0.7	0.8	0.7	0.9	0.6	0.6	2.3			2.0		10
2.6	6.5	0.8	0.4	0.8	0.6	0.6	1.9	1.9					11
3.6	4.4	0.6	0.9	0.6	1.0	2.1		3.8					12
			2.1										13
													14
57.7	39.3	17.78	33.13	17.98	33.20	11.1	30.0	23.3	13.5	4.5	13.9	27.3	15
256.1	112.9	85.6	123.0	80.2	122.9	288.4	186.4	63.2			80.8	116.5	16
307.1	307.9	138.9	259.1	139.4	258.1	112.5	330.2	134.4	168.1	89.9	194.3	158.9	17
297.1	266.7	128.5	229.6	128.0	228.8	154.3	284.3	120.8	137.4	76.3	173.1	150.7	18
232.5	114.1	42.7	77.1	43.5	77.2	72.0	72.0	54.7	69.8	65.9	107.7	30.8	19
37.6	20.3	5.7	6.6	5.8	6.7	3.4	3.4	5.5	42.4	9.3	12.0	2.3	20
9.6		2.6	3.3	2.6	3.4	2.6	2.6	2.9	18.6		5.4		21
		0.7	2.9	0.7	2.6	0.9	0.9	18.7					22
2.1		0.5	0.9	0.6	0.9	0.8	0.9		5.7		1.6		23
2.8	3.4	0.7	1.8	0.8	1.2	1.2	23.7			2.0	1.5	2.4	24
7.6		0.7	1.4	0.7	1.4	0.6				2.0			25
		0.6		0.6							3.3		26
			1.8		1.9								27
													28
34.5	8.2	41.5	7.9	41.3	7.7	49.4	23.8	42.4	33.4	35.8	44.9	54.9	29
36.7	7.1	40.85	6.19	40.74	5.98	44.8	16.4	41.13	39.8	41.1	48.1	53.3	30
147.4	44.6	193.7	15.4	190.2	11.9	332.3	247.1	177.0	74.0	115.6	178.1	342.4	31
31.0	6.0	67.7	5.5	67.9	5.4	57.1	19.2	60.6		66.6	64.1	131.0	32
53.8	14.2	92.2	7.7	91.6	6.8	122.1	73.2	83.5	13.7	74.3	85.5	171.3	33
4.2		10.3	1.8	10.2	1.6	11.0	19.1	10.3	11.9		13.4	11.7	34
8.4	2.6	5.7	0.9	5.8	0.7		20.2	6.8	21.1		3.0	2.2	35
22.5	2.4	15.2	0.2	14.6	0.2	40.5		18.0	19.3	14.0	19.5	9.2	36
23.7		31.9	1.9	31.4	1.7	44.2	7.8	32.6	22.4	20.2	34.1	38.7	37
64.8	2.6	49.40	2.1	50.55	1.9	22.4	6.9	53.5	66.8	54.0	50.5	52.4	38
36.6	1.7	36.7	4.0	35.6	3.9	62.9	10.8	37.6	38.5	35.2	38.1	39.1	39
31.3	6.9	38.8	10.1	38.8	9.8	38.3	22.9	43.9	25.2	40.4	40.4	54.4	40
45.1	27.6	52.2	22.6	52.1	22.5	58.3	51.3	49.9	62.0	29.7	65.6	67.9	41
57.0	49.8	103.1	43.3	103.0	43.8	108.3		93.5	35.2	85.3	176.3	128.0	42
58.8	115.8	165.6	145.9	163.5	144.8	313.5	280.8	162.6	120.0	200.5	154.6	194.0	43
													44
45.3	8.9	40.89	5.25	40.69	5.01	47.8	16.8	43.0	40.4	43.7	40.2	55.6	45
176.5	66.0	210.3	14.3	206.1	9.1	378.5	302.3	170.4			194.0	421.5	46
42.7		70.8	6.0	70.9	5.6	69.5	40.2	67.7		66.8	45.4	132.9	47
68.8	14.1	97.9	7.8	97.0	6.3	142.0	120.7	88.4		66.0	78.5	187.9	48
4.2		12.2	2.3	12.1	1.8	22.6	40.7	12.0			20.1	14.3	49
9.4	5.2	6.0	0.9	6.1	1.0			5.4		42.0	6.1	2.2	50
21.0	4.9	15.0		14.4		46.5		19.9			7.3	12.7	51
36.5		30.8	2.0	30.3	2.0	43.8		36.5		38.1	10.6	32.1	52
82.6	5.1	46.7	1.9	47.8	1.7	22.7	7.1	48.5		52.0	51.3	50.9	53
39.2	3.2	39.0	4.2	37.6	4.3	73.1		46.6		36.4	37.6	39.6	54
39.3	8.9	39.9	9.7	39.8	9.9	45.8		46.5		28.0	37.9	59.1	55
43.0	18.5	45.0	14.1	45.7	13.4			38.0		73.3	46.8	30.1	56
91.0	66.0	90.2	31.7	91.3	32.0			131.1		24.8	95.5	97.8	57
43.5	223.8	190.9	122.9	187.8	116.9	450.5	689.7	214.1	289.2	287.9	127.3	138.6	58

MORTALITY RATES.

TABLE IV.—CRUDE AND ADJUSTED DEATH RATES AT ALL AGES, AND SPECIFIC DEATH RATES IN 13 AGE GROUPS, TOTAL REGISTRATION STATES OF 1910 AND 1920, EACH REGISTRATION STATE, AND EACH CITY OF 500,000 WHITE PERSONS, FOR 1920—Continued.

[The populations used in computing rates are those enumerated at the Federal censuses of April 15, 1910, and January 1, 1920. Rates for deaths numbering less than 5 adjusted rates and unknown

CAUSE OF DEATH, AGE, AND SEX.		DEATH RATE PER 100,000 ENUMERATED POPULATION.									
		NEW YORK.									
		Total.		1920		Country of birth of mother: 1920.					
		1920	1910	White.	Colored.	United States.	Canada.	England, Wales, and Scotland.	Germany (includes German Poland).	Ireland.	Italy.
Influenza—Continued.											
FEMALES.											
1	All ages—Crude rate.....	45.08	14.97	45.14	42.1	44.80	48.6	46.2	36.0	60.1	49.8
2	Under 1 year.....	175.5	27.6	173.6	272.6	176.1	328.2	152.3	122.7	128.9	240.7
3	1 to 4 years.....	56.7	6.6	56.6	64.8	49.9	44.7	36.6	64.1	64.1	115.2
4	Under 5 years.....	79.5	11.0	79.0	112.4	74.1	92.8	37.3	50.8	75.8	139.1
5	5 to 9 years.....	10.2	2.0	10.1	14.6	11.1	11.1	23.0	7.1	10.0	12.6
6	10 to 14 years.....	8.0	1.5	7.7	30.1	11.8	19.2	28.6	15.1	27.3	4.9
7	15 to 19 years.....	17.2	1.6	17.0	25.9	19.2	11.2	7.3	17.2	44.5	54.6
8	20 to 24 years.....	35.0	2.7	35.0	36.2	33.0	94.2	69.2	52.5	55.3	51.5
9	25 to 34 years.....	56.5	3.0	57.3	29.1	61.2	47.1	42.2	17.3	36.8	37.2
10	35 to 44 years.....	38.7	5.2	38.7	40.1	43.9	35.5	35.9	33.4	51.3	42.6
11	45 to 54 years.....	56.0	10.7	37.2	21.0	34.5	56.6	53.9	33.0	84.1	57.9
12	55 to 64 years.....	112.5	33.9	55.5	99.1	44.7	69.0	76.8	77.8	178.8	138.1
13	65 to 74 years.....	112.5	103.1	111.9	161.9	88.3	69.0	76.8	77.8	178.8	138.1
14	75 years and over.....	236.5	351.7	237.4	156.9	213.4	266.0	147.5	176.1	269.9	327.6
Tuberculosis of the lungs.¹											
BOTH SEXES.											
15	All ages—Adjusted rate.....	98.5	145.0	94.3	295.9	77.2	80.3	78.1	97.4	133.9	95.9
16	Crude rate.....	106.777	158.97	102.231	323.6	75.86	93.2	99.3	125.8	225.2	86.98
17	Under 1 year.....	43.8	74.7	39.4	277.6	44.0	.....	.....	31.0	78.5	33.3
18	1 to 4 years.....	15.9	28.0	13.2	198.3	13.1	.....	8.2	24.2	31.7	11.7
19	Under 5 years.....	21.28	37.9	18.2	216.5	19.1	.....	6.8	25.3	40.3	15.8
20	5 to 9 years.....	8.3	11.2	7.3	82.1	4.8	.....	7.8	14.0	9.9	10.6
21	10 to 14 years.....	17.0	23.8	15.6	112.0	12.7	.....	21.8	10.0	17.5	35.1
22	15 to 19 years.....	97.6	109.6	89.7	549.4	74.2	.....	68.8	83.8	174.3	154.7
23	20 to 24 years.....	153.0	180.2	145.1	431.3	123.9	.....	139.2	137.1	292.0	216.4
24	25 to 34 years.....	153.30	232.08	147.53	344.3	126.1	.....	143.5	119.0	168.2	127.4
25	35 to 44 years.....	151.45	268.41	147.08	304.5	116.3	.....	107.4	111.4	137.1	284.9
26	45 to 54 years.....	149.80	229.3	145.03	400.1	90.6	.....	132.6	123.3	151.8	272.1
27	55 to 64 years.....	134.3	205.1	131.1	406.0	77.2	.....	60.8	125.8	136.8	221.7
28	65 to 74 years.....	124.2	175.3	124.3	117.6	96.6	.....	119.2	98.2	123.6	84.0
29	75 years and over.....	97.1	150.2	95.8	229.5	88.5	.....	28.9	81.8	67.8	49.2
MALES.											
30	All ages—Crude rate.....	122.95	193.36	117.81	368.6	81.52	112.3	119.5	154.8	297.5	85.4
31	Under 1 year.....	41.8	80.2	37.4	282.8	38.9	.....	.....	62.7	91.9	26.6
32	1 to 4 years.....	16.5	30.3	12.3	303.4	11.0	.....	.....	36.1	41.9	10.9
33	Under 5 years.....	21.3	41.0	17.1	298.7	16.5	.....	.....	40.4	51.1	13.3
34	5 to 9 years.....	6.9	9.9	6.4	45.8	3.6	.....	.....	11.8	7.0	12.4
35	10 to 14 years.....	7.3	13.5	6.0	102.5	4.4	.....	14.5	.....	8.8	17.3
36	15 to 19 years.....	76.1	105.4	68.7	540.1	59.6	.....	28.5	81.4	52.4	136.0
37	20 to 24 years.....	141.2	185.6	133.8	410.9	109.3	.....	105.2	113.3	136.5	246.7
38	25 to 34 years.....	163.7	264.6	158.3	343.7	134.2	.....	180.2	124.1	164.0	302.9
39	35 to 44 years.....	190.3	349.8	184.8	377.7	146.0	.....	172.0	136.4	167.2	417.2
40	45 to 54 years.....	212.5	321.8	204.9	576.2	124.4	.....	188.4	174.8	214.2	424.8
41	55 to 64 years.....	188.7	293.8	183.4	635.2	90.3	.....	87.3	173.6	218.1	351.8
42	65 to 74 years.....	157.5	213.9	157.1	193.8	122.2	.....	98.9	112.6	146.7	302.0
43	75 years and over.....	121.8	169.2	121.3	175.1	105.6	.....	.....	61.3	86.0	190.3
FEMALES.											
44	All ages—Crude rate.....	90.63	124.15	86.68	278.9	70.34	75.8	79.7	97.7	165.3	88.8
45	Under 1 year.....	46.0	68.9	41.5	272.6	49.4	.....	.....	16.6	64.6	40.1
46	1 to 4 years.....	15.4	25.7	14.1	97.2	15.3	.....	.....	12.2	21.4	12.6
47	Under 5 years.....	21.2	34.8	19.3	137.4	21.8	.....	.....	13.6	10.2	17.9
48	5 to 9 years.....	9.7	12.5	8.2	116.9	6.0	.....	.....	15.9	21.2	8.8
49	10 to 14 years.....	26.8	34.2	25.4	120.4	21.1	.....	29.0	.....	20.1	26.2
50	15 to 19 years.....	118.1	113.5	109.3	557.0	88.5	.....	82.3	67.1	113.4	210.5
51	20 to 24 years.....	163.3	175.0	155.1	448.7	137.3	.....	168.2	154.3	137.7	328.3
52	25 to 34 years.....	142.9	197.6	136.3	345.0	118.5	.....	114.1	114.3	152.6	251.2
53	35 to 44 years.....	110.4	131.6	107.4	220.8	87.4	.....	52.4	87.2	107.4	183.0
54	45 to 54 years.....	83.4	131.6	81.8	178.6	56.2	.....	78.0	68.6	90.6	143.5
55	55 to 64 years.....	79.7	118.0	78.6	173.4	64.3	.....	35.6	76.4	56.2	111.0
56	65 to 74 years.....	93.7	140.1	94.1	64.0	73.1	.....	138.0	84.4	102.5	125.2
57	75 years and over.....	78.0	134.8	76.3	271.7	75.9	.....	63.2	98.3	52.8	78.4

¹ Including acute miliary tuberculosis.

CERTAIN ADJUSTED AND SPECIFIC RATES.

FROM ALL CAUSES AND CERTAIN SPECIFIED CAUSES, PER 100,000 ENUMERATED POPULATION, BY SEX, IN THE POPULATION OR MORE IN 1920, AND, FOR CERTAIN STATES AND CITIES, BY COUNTRY OF BIRTH OF MOTHERS OF

are shown in *italics*. States shown by color are those that had at least 200,000 colored population in 1920, and cities, by color, that had at least 100,000 in 1920. The ages are discussed on pp. 10, 11, 12.]

DEATH RATE PER 100,000 ENUMERATED POPULATION.													
BUFFALO.		NEW YORK CITY.											
1920	1910	Total.		White.		Colored.		Country of birth of mother: 1920.					
		1920	1910	1920	1910	1920	1910	United States.	England, Wales, and Scotland.	Germany (includes German Poland).	Ireland.	Italy.	
28.0	5.2	40.82	7.13	40.79	6.94	41.9	16.0	39.3	39.3	38.7	54.7	50.7	1
118.2	22.6	176.8	18.5	173.8	14.9	233.4	126.4	184.2	150.6	232.0	161.6	262.2	2
19.2	12.1	64.5	5.1	64.9	5.2	45.0	-----	53.5	-----	67.4	83.3	128.9	3
38.6	14.3	86.3	7.6	85.9	7.3	102.9	28.4	78.5	27.5	94.1	87.9	154.5	4
4.2	-----	8.2	1.4	8.4	1.4	-----	-----	8.5	23.3	-----	6.7	9.1	5
23.9	-----	5.3	0.9	5.4	0.6	-----	37.3	8.2	-----	-----	-----	2.3	6
12.2	-----	15.4	0.4	14.9	0.4	35.8	-----	16.1	37.1	20.2	26.3	6.0	7
46.2	-----	32.8	1.8	32.3	1.5	44.6	13.7	29.2	13.6	29.0	45.4	44.7	8
33.8	-----	32.0	2.2	33.3	2.1	22.2	6.3	58.2	79.7	55.5	50.0	54.2	9
22.8	4.7	37.5	10.4	37.4	3.4	51.2	23.7	23.8	40.5	22.1	38.5	47.9	10
42.2	36.7	59.5	30.8	58.6	31.2	114.9	43.9	41.2	22.2	39.8	42.6	47.9	11
26.9	36.4	114.4	53.3	113.3	54.1	122.3	-----	61.3	45.5	29.2	81.3	53.0	12
32.3	38.9	147.6	161.9	146.1	164.5	240.4	-----	63.3	44.5	76.5	229.7	161.1	13
-----	-----	-----	-----	-----	-----	-----	-----	131.1	-----	134.3	170.8	243.6	14
91.6	114.2	104.6	171.6	98.8	165.7	312.9	466.9	94.3	76.2	95.7	194.8	98.6	15
99.6	124.6	112.86	186.31	106.37	179.22	333.8	525.0	88.98	100.5	127.8	242.1	90.8	16
68.8	11.1	54.2	58.8	47.1	52.3	332.3	494.1	63.2	-----	-----	99.0	38.6	17
16.7	3.0	20.1	31.5	16.2	23.6	216.9	249.4	20.4	16.8	44.4	36.6	15.9	18
26.9	4.7	26.7	37.5	22.2	33.8	244.2	307.4	28.8	13.7	37.1	43.4	20.3	19
8.4	7.8	8.4	10.5	6.6	7.4	109.9	267.3	4.8	-----	10.9	6.7	8.1	20
18.8	23.0	18.4	22.0	16.2	18.7	146.6	303.6	15.7	-----	9.3	12.0	39.2	21
95.1	104.6	103.6	116.0	93.3	109.5	566.6	575.8	82.3	67.4	97.9	184.0	164.2	22
142.1	166.5	151.4	185.5	141.8	177.1	398.1	568.8	143.2	119.6	108.8	298.3	211.8	23
152.2	192.4	140.85	263.8	132.69	255.4	332.1	521.8	121.8	94.1	138.0	262.7	127.3	24
122.1	197.2	160.5	339.8	153.7	329.2	326.3	727.1	149.3	112.6	133.7	311.8	109.3	25
136.1	137.4	181.2	318.2	174.9	315.1	408.6	470.3	147.4	158.3	163.4	319.7	121.5	26
132.3	147.4	169.3	277.5	164.7	271.8	446.9	656.9	112.8	124.1	165.0	271.3	112.1	27
106.9	109.5	157.3	204.5	157.2	203.1	162.4	313.2	175.4	117.3	116.0	251.9	93.8	28
68.2	92.7	121.5	136.9	118.7	135.8	313.5	220.8	144.5	150.0	85.9	142.7	64.7	29
115.1	151.1	135.19	239.92	127.68	231.66	392.8	644.4	100.2	130.7	164.5	325.4	89.6	30
39.2	-----	50.8	60.7	40.9	54.3	454.2	483.1	53.6	-----	-----	116.4	22.7	31
23.7	-----	20.1	34.1	13.8	30.9	347.7	281.5	13.5	-----	65.8	45.4	15.8	32
26.7	-----	26.1	39.9	19.0	36.1	372.7	331.8	21.6	-----	55.0	58.8	18.2	33
8.4	15.8	8.2	8.7	7.2	6.0	67.9	244.1	4.8	-----	13.3	6.7	12.5	34
9.4	15.5	8.9	9.0	6.5	7.2	161.2	174.4	2.7	-----	-----	12.1	22.1	35
42.0	93.0	85.3	116.6	73.0	111.6	698.0	507.6	66.0	80.0	58.3	122.0	136.1	36
123.1	134.3	141.7	199.8	133.0	191.3	372.1	573.8	127.7	149.1	138.3	234.2	180.0	37
161.2	206.2	150.3	313.3	142.9	302.1	326.9	677.6	125.2	97.5	142.4	297.0	117.0	38
164.8	261.5	204.9	464.1	196.3	450.6	410.7	929.3	200.2	133.4	164.6	457.3	118.7	39
189.3	265.9	271.6	463.9	261.6	465.2	607.3	647.7	234.1	238.0	235.1	523.3	152.4	40
221.9	222.2	255.5	433.7	250.3	424.8	630.7	1,041.0	167.0	201.3	266.3	456.2	154.1	41
151.6	197.9	226.2	276.6	224.1	273.4	400.0	562.9	262.1	149.1	161.6	394.5	130.3	42
97.0	-----	206.8	195.2	203.9	190.0	450.5	639.7	285.4	144.6	110.7	318.2	138.6	43
84.1	98.0	90.65	132.74	85.15	126.76	276.0	411.3	78.2	71.9	92.5	173.4	92.2	44
98.5	22.6	57.7	56.9	53.5	50.3	216.3	505.7	73.7	-----	-----	80.8	48.6	45
9.6	6.0	20.2	29.0	13.7	26.3	90.0	220.1	27.4	33.6	22.5	27.8	16.1	46
27.0	9.5	27.4	35.0	25.4	31.5	120.0	284.3	36.2	27.5	13.8	37.6	22.3	47
8.5	-----	8.6	12.3	6.1	8.8	149.6	237.9	4.9	-----	26.4	6.7	3.6	48
28.2	30.4	28.0	34.9	26.0	30.1	134.4	415.4	28.7	-----	13.5	12.0	56.8	49
143.4	115.6	120.7	115.5	112.3	107.6	465.4	627.0	97.9	55.7	134.4	241.4	190.7	50
159.0	149.1	159.5	174.6	149.3	164.3	419.3	561.2	157.2	95.3	82.0	348.0	241.3	51
142.7	177.8	131.4	211.5	122.5	205.0	337.2	372.4	113.6	91.1	133.7	236.9	139.6	52
76.1	129.5	112.5	206.8	107.9	199.5	230.3	485.0	99.8	92.7	102.7	193.6	96.1	53
79.7	103.3	84.2	156.8	82.3	154.6	153.6	269.2	60.0	74.0	93.6	143.8	78.4	54
42.2	73.3	82.3	137.6	79.2	124.9	268.2	301.2	61.3	45.5	67.2	117.0	60.6	55
67.2	36.4	97.2	141.6	98.8	141.7	-----	134.4	105.5	38.9	76.5	150.7	53.7	56
32.3	155.7	60.6	96.1	57.7	97.7	240.4	-----	53.2	163.8	67.1	33.0	-----	57

MORTALITY RATES.

TABLE IV.—CRUDE AND ADJUSTED DEATH RATES AT ALL AGES, AND SPECIFIC DEATH RATES IN 13 AGE GROUPS, TOTAL REGISTRATION STATES OF 1910 AND 1920, EACH REGISTRATION STATE, AND EACH CITY OF 500,000 WHITE PERSONS, FOR 1920—Continued.

[The populations used in computing rates are those enumerated at the Federal censuses of April 15, 1910, and January 1, 1920. Rates for deaths numbering less than 5 adjusted rates and unknown

CAUSE OF DEATH, AGE, AND SEX.		DEATH RATE PER 100,000 ENUMERATED POPULATION.									
		NEW YORK.									
		Total.		1920		Country of birth of mother: 1920.					
		1920	1910	White.	Colored.	United States.	Canada.	England, Wales, and Scotland.	Germany (includes German Poland).	Ireland.	Italy.
All other forms of tuberculosis.											
BOTH SEXES.											
1	All ages—Adjusted rate.....	15.9	24.0	15.2	55.7	15.6	13.7	15.0	9.1	22.7	13.7
2	Crude rate.....	14.877	22.25	14.245	45.0	15.43	14.8	9.1	7.8	14.1	20.87
3	Under 1 year.....	94.9	168.6	90.4	333.1	100.6	103.4	154.3	.....	204.2	96.6
4	1 to 4 years.....	51.9	86.5	50.5	143.7	51.7	44.0	65.5	13.2	105.7	56.3
5	Under 5 years.....	60.18	104.0	58.1	191.0	61.2	54.4	81.1	15.2	123.7	64.0
6	5 to 9 years.....	16.5	26.0	15.9	59.7	14.4	15.7	17.5	3.5	14.9	23.7
7	10 to 14 years.....	9.6	12.1	9.0	35.0	8.1	7.3	.....	15.0	6.6	12.7
8	15 to 19 years.....	10.8	14.5	9.8	64.2	9.2	7.0	.....	7.8	4.0	14.5
9	20 to 24 years.....	10.8	11.1	10.2	31.4	8.6	6.1	4.9	13.4	15.5	15.9
10	25 to 34 years.....	9.77	10.01	9.12	31.1	10.6	13.8	7.0	7.0	7.2	9.1
11	35 to 44 years.....	7.34	10.67	7.15	14.1	7.5	8.5	2.9	6.2	7.9	12.2
12	45 to 54 years.....	8.88	11.2	8.34	37.2	7.1	17.9	7.9	8.4	12.2	9.3
13	55 to 64 years.....	8.4	14.1	8.2	24.6	8.3	24.3	4.4	3.3	13.6	6.1
14	65 to 74 years.....	9.2	20.7	9.0	29.4	9.2	.....	7.9	11.1	8.1	.....
15	75 years and over.....	9.6	15.4	9.7	.....	12.3	23.9	9.1	4.8	.....	24.6
MALES.											
16	All ages—Crude rate.....	15.85	23.01	15.02	55.5	15.59	16.0	10.3	6.6	18.4	20.3
17	Under 1 year.....	105.0	168.6	99.6	395.9	94.1	97.9	312.7	.....	306.5	119.6
18	1 to 4 years.....	55.5	89.2	54.1	151.7	55.0	64.9	16.2	24.1	125.6	58.9
19	Under 5 years.....	65.0	106.2	62.8	207.8	62.6	70.9	66.9	20.2	159.1	70.4
20	5 to 9 years.....	19.0	23.0	18.0	91.5	15.8	15.5	23.7	.....	14.8	26.0
21	10 to 14 years.....	10.4	11.9	9.4	85.4	8.7	.....	10.2	14.9	4.4	9.4
22	15 to 19 years.....	9.8	15.4	8.9	63.6	8.2	.....	8.1	8.1	4.1	11.4
23	20 to 24 years.....	9.4	10.7	8.5	42.8	6.5	13.1	8.7	12.4	13.9	6.8
24	25 to 34 years.....	9.7	10.7	8.9	37.0	8.5	12.1	6.5	5.2	12.1	10.5
25	35 to 44 years.....	8.0	12.7	8.2	22.0	7.4	12.3	2.9	5.0	15.5	10.9
26	45 to 54 years.....	9.0	12.9	8.1	50.1	8.6	7.2	9.2	4.9	12.2	11.1
27	55 to 64 years.....	9.7	18.6	9.5	24.4	8.8	37.4	4.3	4.9	15.8	4.5
28	65 to 74 years.....	10.8	19.2	10.3	64.6	11.0	.....	16.1	8.9	9.4	.....
29	75 years and over.....	11.1	12.7	11.2	.....	12.8	63.4	20.4	10.8	.....	.....
FEMALES.											
30	All ages—Crude rate.....	13.91	21.48	13.47	34.6	15.28	13.6	7.9	8.9	10.5	21.6
31	Under 1 year.....	84.6	168.6	80.9	272.6	107.4	109.4	.....	.....	96.7	73.5
32	1 to 4 years.....	48.3	83.8	46.8	145.8	48.4	22.8	116.2	12.2	85.4	53.6
33	Under 5 years.....	55.3	101.8	53.3	174.9	59.7	37.1	95.4	10.2	87.4	57.4
34	5 to 9 years.....	13.9	29.0	13.7	29.2	12.9	15.9	11.5	7.1	15.0	21.4
35	10 to 14 years.....	8.9	12.2	8.6	30.1	7.4	14.5	.....	15.0	8.7	16.2
36	15 to 19 years.....	11.7	13.6	10.7	64.8	10.1	13.7	.....	7.6	8.9	17.4
37	20 to 24 years.....	12.0	11.5	11.7	21.7	10.5	.....	.....	14.3	16.7	25.0
38	25 to 34 years.....	9.9	9.2	9.4	25.4	12.5	14.9	9.0	8.8	3.5	7.4
39	35 to 44 years.....	6.0	8.3	6.0	5.0	7.6	5.2	2.8	7.4	2.0	14.2
40	45 to 54 years.....	8.8	9.6	8.6	21.0	5.7	23.4	6.5	11.9	12.3	6.6
41	55 to 64 years.....	7.1	9.7	6.9	24.8	7.8	11.9	4.5	.....	11.8	5.8
42	65 to 74 years.....	7.7	22.0	7.8	.....	7.6	.....	.....	17.7	7.2	.....
43	75 years and over.....	8.5	17.6	8.6	.....	11.9	.....	.....	.....	.....	46.8
Cancer and other malignant tumors.											
BOTH SEXES.											
44	All ages—Adjusted rate.....	92.3	82.8	92.4	78.2	73.9	93.6	93.3	108.2	117.1	61.0
45	Crude rate.....	101.625	84.77	102.379	65.7	74.66	123.8	171.7	198.3	202.6	37.40
46	Under 1 year.....	3.6	4.2	3.7	.....	3.1	.....	.....	.....	.....	3.3
47	1 to 4 years.....	4.0	4.0	4.1	.....	4.5	.....	.....	6.1	8.5	2.3
48	Under 5 years.....	3.96	4.0	4.0	.....	4.3	.....	.....	5.1	2.9	2.5
49	5 to 9 years.....	1.7	1.4	1.8	.....	2.1	.....	6.8	3.5	2.5	0.6
50	10 to 14 years.....	1.7	1.9	1.7	.....	2.2	.....	.....	.....	.....	1.6
51	15 to 19 years.....	2.9	3.6	3.0	.....	2.2	7.0	.....	5.8	.....	4.5
52	20 to 24 years.....	5.5	5.5	5.6	3.9	5.2	12.1	4.0	8.0	4.6	9.1
53	25 to 34 years.....	16.75	17.05	16.53	23.8	14.3	22.1	11.0	17.8	20.3	12.9
54	35 to 44 years.....	69.84	65.77	60.63	77.3	61.5	73.5	78.6	78.2	90.5	46.0
55	45 to 54 years.....	186.33	134.4	136.74	167.5	133.0	197.1	175.5	209.0	241.5	123.3
56	55 to 64 years.....	441.8	373.8	442.5	381.4	309.9	340.3	432.7	498.3	572.5	325.4
57	65 to 74 years.....	705.6	598.0	707.3	529.3	527.1	726.9	644.1	834.1	868.7	413.8
58	75 years and over.....	909.2	798.8	912.6	535.6	738.0	933.2	1,000.1	958.5	951.1	221.2

CERTAIN ADJUSTED AND SPECIFIC RATES.

FROM ALL CAUSES AND CERTAIN SPECIFIED CAUSES, PER 100,000 ENUMERATED POPULATION, BY SEX, IN THE POPULATION OR MORE IN 1920, AND, FOR CERTAIN STATES AND CITIES, BY COUNTRY OF BIRTH OF MOTHERS OF

are shown in *italics*. States shown by color are those that had at least 200,000 colored population in 1920, and cities, by color, that had at least 100,000 in 1920. The ages are discussed on pp. 10, 11, 12.]

DEATH RATE PER 100,000 ENUMERATED POPULATION.													
BUFFALO.		NEW YORK CITY.											
1920	1910	Total.		White.		Colored.		Country of birth of mother: 1920.					
		1920	1910	1920	1910	1920	1910	United States.	England, Wales, and Scotland.	Germany (includes German Poland).	Ireland.	Italy.	
13.4	21.7	17.0	27.6	16.0	26.7	59.2	97.4	19.2	18.2	9.4	22.6	19.0	1
13.0	20.1	15.91	26.14	15.06	25.38	44.8	62.4	20.88	11.0	7.9	14.1	21.4	2
78.6	156.0	104.7	206.3	99.8	199.3	295.4	679.4	123.9	147.9	-----	217.7	115.7	3
81.0	78.1	58.9	115.0	56.6	111.2	171.3	402.8	71.2	83.9	22.2	105.3	56.9	4
40.3	94.7	67.8	134.9	65.0	130.3	200.6	468.4	81.5	95.7	18.6	126.5	68.2	5
12.6	28.7	19.9	34.9	19.2	33.7	65.9	133.7	21.2	35.7	-----	16.8	26.1	6
14.1	10.2	10.9	12.8	10.1	11.5	61.1	121.4	12.3	-----	18.5	9.0	14.6	7
7.5	21.4	11.5	15.3	10.1	15.1	70.8	51.1	10.5	-----	7.0	-----	13.8	8
15.1	6.7	10.1	8.6	9.3	8.1	29.5	51.2	6.0	-----	12.6	-----	15.5	9
10.3	10.5	8.26	9.1	7.37	9.1	29.2	10.4	10.2	3.0	7.3	12.8	9.0	10
5.4	5.3	7.1	10.1	6.9	10.1	12.0	10.8	9.0	5.9	6.0	6.9	12.0	11
11.0	9.1	8.7	10.3	7.9	9.8	38.3	54.4	10.3	14.4	6.1	7.7	7.3	12
6.0	18.4	7.9	9.2	7.7	8.9	19.4	51.3	5.5	-----	5.9	14.2	6.8	13
7.1	-----	12.2	13.8	11.6	12.9	64.1	78.3	11.7	11.7	13.6	8.4	-----	14
-----	-----	6.6	17.9	6.7	18.1	-----	-----	9.0	30.0	9.5	-----	-----	15
11.4	16.5	17.73	28.46	16.45	27.50	61.7	75.6	22.4	11.9	7.5	19.1	19.5	16
58.8	110.0	117.8	217.7	109.6	206.5	454.2	966.2	107.1	290.7	-----	310.4	134.1	17
23.7	77.3	61.2	123.7	59.3	120.7	162.3	301.9	75.1	-----	21.9	117.9	51.8	18
30.6	84.7	72.2	144.3	69.0	139.5	230.7	512.8	81.5	54.4	18.3	154.4	67.5	19
12.5	16.3	23.0	32.4	21.9	30.9	90.5	162.7	24.0	48.7	-----	13.4	26.9	20
9.4	-----	12.1	12.8	10.6	11.0	107.5	174.4	19.1	-----	9.5	6.1	8.8	21
-----	14.7	11.9	19.4	10.2	18.8	89.1	72.5	10.7	-----	-----	-----	12.7	22
4.6	4.5	11.6	9.2	10.0	8.5	54.7	36.2	7.0	-----	16.0	9.8	9.6	23
10.1	15.3	8.6	10.6	7.3	10.2	40.9	21.2	8.6	6.5	6.3	15.0	8.3	24
6.2	-----	9.3	12.9	8.7	12.9	22.5	9.2	9.1	6.1	6.0	13.9	12.0	25
17.9	4.4	8.3	13.3	7.5	12.2	45.8	64.8	11.1	14.0	-----	4.1	6.2	26
12.0	27.3	12.0	12.3	11.6	12.4	39.1	-----	7.6	-----	-----	23.4	6.2	27
16.2	-----	14.8	12.7	13.3	12.8	133.3	-----	17.5	24.8	7.3	10.1	-----	28
-----	-----	15.9	7.2	16.1	7.3	-----	-----	23.8	73.3	22.1	-----	-----	29
14.6	23.7	14.09	23.82	13.67	23.26	28.3	49.9	19.4	10.1	8.3	9.9	23.5	30
98.5	203.2	91.2	194.5	89.8	191.8	144.2	379.3	142.1	-----	-----	121.2	97.1	31
38.4	78.5	56.4	106.2	53.9	101.5	180.0	440.2	67.2	168.1	22.5	92.5	62.2	32
50.2	104.8	63.2	125.3	60.8	121.0	171.5	426.5	81.5	137.4	18.8	97.9	68.9	33
12.7	41.5	16.9	37.4	16.4	36.5	42.8	108.0	18.2	23.3	-----	20.2	25.4	34
18.8	20.3	9.7	12.7	9.5	12.0	22.4	75.5	5.5	-----	-----	12.0	20.4	35
14.3	27.7	11.1	11.6	10.1	11.8	63.7	-----	10.2	-----	27.8	-----	14.9	36
24.5	8.8	8.8	8.2	8.8	7.7	8.9	27.4	5.1	-----	13.4	9.7	20.9	37
10.5	5.4	7.9	7.6	7.5	7.8	17.7	-----	11.6	-----	8.2	3.2	9.9	38
6.6	6.3	4.9	7.2	5.1	7.1	7.1	11.8	8.9	5.3	6.0	1.5	12.0	39
3.3	14.2	8.8	7.1	8.3	7.2	28.8	-----	9.4	14.8	8.0	7.1	8.7	40
-----	9.2	3.8	6.3	3.9	5.5	-----	60.2	3.6	-----	-----	6.5	7.6	41
-----	-----	10.0	14.7	10.2	13.1	-----	134.4	7.0	-----	19.1	7.2	-----	42
-----	-----	-----	25.3	-----	25.7	-----	-----	-----	-----	-----	-----	-----	43
97.3	102.3	104.9	96.4	105.2	96.4	78.9	81.5	92.9	99.9	115.0	124.9	60.4	44
98.1	92.0	95.00	78.53	95.89	78.77	64.8	69.6	62.97	160.5	210.1	186.8	39.7	45
9.3	-----	2.8	4.5	2.8	4.6	-----	-----	2.5	-----	-----	-----	4.8	46
2.4	6.0	4.9	5.0	5.0	5.1	-----	-----	6.2	-----	11.1	-----	3.4	47
3.8	4.7	4.5	4.9	4.6	5.0	-----	-----	5.5	-----	9.3	-----	3.7	48
-----	-----	1.7	1.6	1.7	1.6	-----	-----	2.4	-----	6.6	-----	-----	49
-----	5.1	1.4	1.4	1.4	1.4	-----	-----	1.4	-----	-----	-----	2.2	50
2.5	-----	3.3	3.7	3.4	3.8	-----	-----	2.2	-----	10.5	2.8	3.1	51
2.2	6.7	5.3	6.2	5.3	6.2	-----	4.9	5.3	-----	-----	4.3	12.4	52
16.5	20.9	16.16	19.3	15.70	19.2	26.9	24.2	11.3	9.1	16.6	20.2	13.5	53
71.9	89.5	77.0	75.6	76.3	74.5	92.8	113.1	77.5	65.2	87.4	103.1	50.1	54
204.2	217.1	210.7	226.9	211.7	226.9	172.4	229.4	169.8	205.1	217.9	271.6	127.0	55
460.0	419.1	524.3	452.5	526.4	453.6	427.4	375.4	427.3	502.0	570.9	645.3	315.9	56
847.9	826.3	824.0	701.9	829.6	705.8	433.1	391.5	713.3	832.9	931.6	927.9	452.1	57
795.3	1,019.2	993.3	806.7	1,001.3	811.7	470.2	441.5	1,047.8	1,080.1	1,021.8	1,081.9	226.4	58

CERTAIN ADJUSTED AND SPECIFIC RATES.

FROM ALL CAUSES AND CERTAIN SPECIFIED CAUSES, PER 100,000 ENUMERATED POPULATION, BY SEX, IN THE POPULATION OR MORE IN 1920, AND, FOR CERTAIN STATES AND CITIES, BY COUNTRY OF BIRTH OF MOTHERS OF

are shown in *italics*. States shown by color are those that had at least 200,000 colored population in 1920, and cities, by color, that had at least 100,000 in 1920. The ages are discussed on pp. 10, 11, 12.]

DEATH RATE PER 100,000 ENUMERATED POPULATION.													
BUFFALO.		NEW YORK CITY.											
1920	1910	Total.		White.		Colored.		Country of birth of mother: 1920.					
		1920	1910	1920	1910	1920	1910	United States.	England, Wales, and Scotland.	Germany (includes German Poland).	Ireland.	Italy.	
90.3	74.4	86.95	64.68	88.06	65.36	49.1	31.5	50.4	162.8	192.4	175.6	33.5	1
4.7	12.0	1.8	7.1	1.9	7.2			4.9					2
3.3	9.4	3.9	7.0	4.0	7.1			3.7		21.9		4.5	3
		3.5	7.0	3.6	7.1			3.9		18.3		3.6	4
		1.1	0.9	1.1	0.9			1.2		15.3			5
		1.2	1.4	1.2	1.4			1.4					6
5.3	4.1	4.1	4.2	4.2	4.2			3.1		7.3		5.3	7
		5.2	10.0	5.0	10.2			4.2				5.3	8
12.1	5.1	14.4	12.5	14.2	12.8			9.4		19.5		17.1	9
60.2	54.9	51.0	44.7	50.3	44.9			56.3		42.4		69.3	10
146.4	208.3	138.4	174.3	139.2	175.7			39.5		206.5		252.6	11
455.9	379.6	518.6	401.6	523.2	402.8			236.5		503.3		643.4	12
955.0	747.7	845.9	739.1	851.5	745.4			400.0		1,093.2		1,011.4	13
872.9	800.9	1,002.1	637.0	1,008.6	694.2			460.5		867.7		1,177.2	14
105.9	109.8	103.00	92.43	103.68	92.19	80.1	105.8	75.2	158.4	227.1	196.0	46.6	15
19.7		3.7	1.8	3.8	1.9							9.7	16
		5.8	3.0	5.9	3.1			8.7				2.3	17
3.9		5.4	2.8	5.5	2.8			7.0				3.7	18
		2.2	2.3	2.3	2.3			3.6					19
		10.1	1.4	1.7	1.4			1.4				4.5	20
		2.6	3.3	2.6	3.4			1.5				5.0	21
4.1	8.8	5.4	2.9	5.6	2.6			6.3		18.4		20.9	22
21.0	37.7	18.0	26.5	17.2	25.8			13.1		24.7		14.3	23
84.5	126.0	105.0	108.6	103.8	106.2	35.5	47.4	103.1	36.9	130.9	22.6	14.3	24
265.5	226.4	234.6	233.2	235.8	231.6	134.3	201.1	211.8	229.5	229.1	229.3	36.5	25
464.2	458.3	531.0	501.2	529.6	502.4	187.4	367.1	421.7	500.7	616.7	648.9	355.8	26
752.9	891.2	804.8	669.4	810.4	671.2	613.0	421.7	433.0	600.1	841.2	363.3	393.9	27
743.6	1,167.8	987.9	890.6	995.0	894.4	455.8	637.6	823.2	1,230.8	1,040.8	1,025.1	121.3	28
24.1	20.4	27.0	23.9	27.0	24.2	24.3	5.3	17.1	21.4	35.3	26.0	19.7	29
23.7	18.2	23.63	18.78	23.78	19.06	18.7	5.1	12.14	32.9	61.2	36.4	12.7	30
9.3		0.9	0.8	0.9	0.8			2.5		56.8		2.3	31
1.9		1.6	0.6	1.6	0.6			2.0		9.3		1.8	32
		3.2	0.9	3.2	0.9			4.8			3.4	1.8	33
4.7	2.6	3.2	1.7	3.1	1.7	12.2		3.4			3.0	1.1	34
5.0	4.3	3.3	2.4	3.2	2.4	10.1		4.5		7.0	5.6		35
6.5	2.2	4.2	2.8	4.0	2.9	9.8		2.7		7.6	12.8		36
5.1	9.2	4.37	4.4	4.4	4.98	2.2	3.5	5.7	12.1	5.2	4.6	3.1	37
21.7	6.6	10.2	9.8	9.9	9.9	18.0	5.4	6.7	5.9	10.1	13.0	10.0	38
27.6	25.1	46.1	45.3	45.6	45.7	63.8	22.9	29.9	21.6	44.4	48.2	39.9	39
117.3	133.6	131.7	128.4	131.6	129.8	136.0	31.3	62.9	101.5	171.0	127.6	115.5	40
206.6	169.2	236.7	192.7	239.3	195.1	54.1		159.8	222.9	317.4	167.9	170.6	41
194.0	115.8	247.3	220.3	248.6	223.3	166.7		126.5	240.0	420.2	273.5	32.3	42
													43
19.7	20.2	18.41	15.95	18.43	16.23	17.6	2.1	12.0	33.3	42.9	27.8	11.3	44
		1.3	1.0	1.9	1.0					111.2			45
		1.7	1.0	1.8	1.0			5.7				2.3	46
		1.8	0.8	1.8	0.8			2.9		18.3		1.8	47
		4.1	0.9	4.2	0.9			4.8			6.7	3.6	48
		2.3	0.9	2.5	1.0							2.2	49
5.3	4.9	4.1	0.9	4.2	0.9	26.9		6.1		7.3	5.3		50
4.6	4.5	1.6	2.4	1.2	2.4	10.9		1.4			4.9		51
4.0	15.3	4.6	3.8	4.8	3.9			6.3	19.5	4.2	2.1	2.8	52
23.5	6.5	3.3	3.4	3.7	3.6			8.0	12.1	6.0	9.9	8.6	53
17.9	35.4	37.9	39.4	37.0	39.7	11.3		37.2	21.0	47.0	35.8	37.3	54
90.0	135.9	96.3	107.5	96.5	109.1	78.8		68.3	78.3	118.0	89.7	98.6	55
166.7	197.9	173.7	188.0	179.3	190.1	135.3		143.5	248.4	191.0	131.5	114.0	56
291.0	37.2	212.1	188.0	209.2	190.0	460.5		71.4	216.9	310.1	381.8		57

MORTALITY RATES.

TABLE IV.—CRUDE AND ADJUSTED DEATH RATES AT ALL AGES, AND SPECIFIC DEATH RATES IN 13 AGE GROUPS, TOTAL REGISTRATION STATES OF 1910 AND 1920, EACH REGISTRATION STATE, AND EACH CITY OF 500,000 WHITE PERSONS, FOR 1920—Continued.

[The populations used in computing rates are those enumerated at the Federal censuses of April 15, 1910, and January 1, 1920. Rates for deaths numbering less than 5 adjusted rates and unknown

CAUSE OF DEATH, AGE, AND SEX.		DEATH RATE PER 100,000 ENUMERATED POPULATION.									
		NEW YORK.									
		Total.		1920		Country of birth of mother: 1920.					
		1920	1910	White.	Colored.	United States.	Canada.	England, Wales, and Scotland.	Germany (includes German Poland).	Ireland.	Italy.
Diabetes—Continued.											
FEMALES.											
1	All ages—Crude rate.....	27.28	20.76	27.44	19.7	16.03	26.2	32.0	67.5	45.5	13.3
2	Under 1 year.....	1.0		1.1			109.4				
3	1 to 4 years.....	2.2	1.4	2.3		2.5					1.6
4	Under 5 years.....	2.0	1.1	2.0		2.1	18.6				1.3
5	5 to 9 years.....	3.3	2.2	3.2		5.1		11.5			1.3
6	10 to 14 years.....	5.1	3.3	5.2		8.8					
7	15 to 19 years.....	3.1	5.3	2.9	13.0	4.4		9.5	5.0		4.4
8	20 to 24 years.....	5.5	5.0	5.4	7.2	4.5		6.3	3.8		5.9
9	25 to 34 years.....	5.1	5.0	5.2	3.6	4.4		6.0	3.6		4.5
10	35 to 44 years.....	10.5	9.6	10.3	20.1	7.2	15.7	2.8	14.8	12.9	11.5
11	45 to 54 years.....	43.6	39.2	43.1	73.6	23.7	28.4	26.1	39.4	44.1	10.6
12	55 to 64 years.....	123.1	104.6	122.5	173.4	52.5	59.3	103.3	171.8	149.7	121.5
13	65 to 74 years.....	206.7	134.9	208.8		113.5	230.0	130.5	360.5	171.7	289.9
14	75 years and over.....	185.3	156.8	186.9		113.8	212.8	131.1	378.6	165.4	46.8
Cerebral hemorrhage and softening.											
BOTH SEXES.											
15	All ages—Adjusted rate.....	82.6	81.4	82.4	88.8	81.9	96.6	82.5	78.4	99.9	63.8
16	Crude rate.....	87.904	82.17	88.537	57.7	85.32	121.2	155.5	136.9	159.8	31.39
17	Under 1 year.....	8.8	35.5	7.9	55.5	8.4					10.0
18	1 to 4 years.....	1.0	3.0	1.0		1.3					1.6
19	Under 5 years.....	2.47	9.9	2.3	12.7	2.6					3.2
20	5 to 9 years.....	0.7	0.6	0.6	7.5	0.9			3.5		
21	10 to 14 years.....	0.4	0.3	0.4		0.2			2.5	2.2	0.8
22	15 to 19 years.....	0.5	0.5	0.5		0.8					
23	20 to 24 years.....	1.7	3.3	1.8		1.0			1.5	3.1	2.3
24	25 to 34 years.....	3.86	6.49	3.82	5.5	4.4	6.5	4.7	1.9	3.3	2.7
25	35 to 44 years.....	18.32	25.15	17.91	32.8	17.4	28.3	22.9	17.4	23.7	10.1
26	45 to 54 years.....	77.17	93.8	76.51	111.7	70.2	68.1	58.5	64.4	95.7	83.3
27	55 to 64 years.....	230.9	294.5	230.0	356.7	249.3	332.8	258.3	251.2	333.5	282.1
28	65 to 74 years.....	819.1	769.6	817.9	940.9	723.6	953.3	758.0	710.5	994.9	704.7
29	75 years and over.....	2,065.6	1,799.7	2,071.8	1,377.2	1,962.1	1,850.8	1,982.0	1,863.8	2,010.6	737.3
MALES.											
30	All ages—Crude rate.....	78.94	80.86	79.55	49.8	77.88	117.7	137.8	131.4	133.1	32.7
31	Under 1 year.....	9.2	43.2	7.3	113.1	4.1					13.3
32	1 to 4 years.....	1.0	3.4	1.0		1.0					1.6
33	Under 5 years.....	2.5	11.9	2.2	26.0	1.6					3.8
34	5 to 9 years.....	1.0	1.0	0.8	15.3	1.8					
35	10 to 14 years.....	0.2	0.3	0.2					5.0		
36	15 to 19 years.....	0.5	0.2	0.5		0.5					
37	20 to 24 years.....	2.1	3.9	2.1		1.6			3.1	3.5	
38	25 to 34 years.....	4.1	7.8	4.1	3.7	5.3	6.2	3.3	2.6	4.5	2.9
39	35 to 44 years.....	16.2	26.3	15.9	26.4	14.1	24.6	17.4	15.0	25.8	13.3
40	45 to 54 years.....	68.4	92.1	67.4	116.9	68.3	65.2	58.3	56.0	76.7	75.4
41	55 to 64 years.....	271.1	314.3	272.0	195.5	253.1	336.7	247.4	273.1	280.6	290.1
42	65 to 74 years.....	772.2	811.4	773.4	646.0	723.4	1,038.3	635.4	652.5	844.6	717.4
43	75 years and over.....	1,975.0	1,779.6	1,975.5	1,926.4	1,823.5	1,711.0	1,899.5	1,924.9	1,882.5	776.4
FEMALES.											
44	All ages—Crude rate.....	96.85	83.51	97.51	65.5	92.59	124.4	172.6	142.3	181.9	29.9
45	Under 1 year.....	8.4	27.6	8.5		12.9					6.7
46	1 to 4 years.....	1.0	2.6	1.0		1.5					1.6
47	Under 5 years.....	2.4	7.9	2.4		3.7					2.6
48	5 to 9 years.....	0.4	0.2	0.4					7.1		
49	10 to 14 years.....	0.7	0.3	0.7		0.5				4.4	1.6
50	15 to 19 years.....	0.5	0.7	0.5		1.1					
51	20 to 24 years.....	1.4	2.7	1.5		0.5				2.8	4.5
52	25 to 34 years.....	3.6	5.1	3.5	7.5	3.6	5.0	6.0	1.3	2.5	2.5
53	35 to 44 years.....	20.6	23.9	20.0	40.1	20.7	31.4	28.1	19.7	30.8	5.3
54	45 to 54 years.....	86.5	95.7	86.1	105.1	72.2	70.9	58.8	72.7	111.8	95.1
55	55 to 64 years.....	290.6	275.1	283.0	520.3	240.7	426.6	269.5	229.6	373.5	272.0
56	65 to 74 years.....	862.1	731.4	858.8	1,187.3	723.8	874.2	875.0	763.5	1,108.3	690.3
57	75 years and over.....	2,135.4	1,815.9	2,146.1	951.1	2,064.9	1,968.1	2,048.2	1,813.7	2,098.4	701.9

CERTAIN ADJUSTED AND SPECIFIC RATES.

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FROM ALL CAUSES AND CERTAIN SPECIFIED CAUSES, PER 100,000 ENUMERATED POPULATION, BY SEX, IN THE POPULATION OR MORE IN 1920, AND, FOR CERTAIN STATES AND CITIES, BY COUNTRY OF BIRTH OF MOTHERS OF

are shown in *italics*. States shown by color are those that had at least 200,000 colored population in 1920, and cities, by color, that had at least 100,000 in 1920. The ages are discussed on pp. 10, 11, 12.]

DEATH RATE PER 100,000 ENUMERATED POPULATION.													
BUFFALO.		NEW YORK CITY.											
1920	1910	Total.		White.		Colored.		Country of birth of mother: 1920.					
		1920	1910	1920	1910	1920	1910	United States.	England, Wales, and Scotland.	Germany (includes German Poland).	Ireland.	Italy.	
27.7	16.1	23.82	21.60	29.09	21.89	19.7	8.0	12.3	32.6	73.8	43.6	14.2	1
19.7		1.8	0.5	1.8	0.5			1.2				2.3	2
3.9		1.4	0.4	1.5	0.4			1.0				1.9	3
		2.2	0.9	2.3	0.9			4.9					4
9.4	5.1	3.6	2.4	3.7	2.4			6.8			6.0		5
4.8	4.6	2.6	3.7	2.2	3.8	17.9		2.9		6.7	5.4		6
8.2		6.4	3.2	6.3	3.3	8.9		3.3		14.5	18.9	6.0	7
2.1	2.7	5.1	5.1	5.2	5.1	4.4	6.8	5.1	5.7	6.2	6.4	3.3	8
19.7	6.8	11.7	11.4	11.1	11.4	25.6	11.8	5.5		14.1	15.4	12.0	9
37.9	14.2	54.8	51.6	54.8	52.2	57.7	24.5	22.5	22.2	41.3	58.6	43.5	10
144.7	123.3	167.1	148.4	166.7	149.7	191.6	60.2	57.7	125.2	222.1	159.3	136.3	11
242.0	145.5	287.3	196.8	291.9	199.5			168.9	200.0	427.0	193.8	232.8	12
129.3	166.7	272.5	242.9	276.9	246.7			160.2	256.4	503.6	208.8	60.6	13
													14
90.8	89.1	67.2	77.3	66.8	76.7	82.0	110.0	67.2	71.4	63.1	85.6	52.3	15
84.1	73.2	52.69	55.28	52.90	55.04	45.5	66.5	40.85	106.8	109.7	115.6	28.6	16
9.8	22.3	9.2	24.4	8.5	23.9	36.9	61.8	7.6				9.6	17
	3.0	0.7	1.8	0.7	1.5		19.2	0.6				2.3	18
1.9	7.1	2.3	6.7	2.2	6.4	8.7	29.3	2.0				3.7	19
2.1		0.2	0.5	0.2	0.5								20
	2.6	0.8		0.8				0.7		4.6	5.0	1.1	21
		0.4	0.4	0.5	0.4			0.7					22
2.2		1.3	3.0	1.3	3.1			1.3			4.3	1.5	23
6.2	6.5	2.75	5.3	2.58	5.6	6.7	10.4	4.1	6.1	1.0	1.3	0.7	24
28.5	33.2	15.5	25.3	15.1	24.6	23.9	43.5	20.2	20.7	13.1	20.8	8.0	25
97.5	84.5	69.7	94.9	63.1	92.9	127.7	195.0	59.7	46.8	50.4	90.2	81.6	26
363.8	308.6	248.9	301.0	245.5	299.0	330.3	437.9	222.0	208.7	237.9	343.9	234.4	27
890.6	965.7	685.7	743.1	680.9	746.6	1,023.7	851.4	627.5	727.4	600.6	965.7	614.2	28
1,881.7	1,853.1	1,486.3	1,559.9	1,496.3	1,554.1	733.7	1,936.3	1,707.2	1,920.2	1,594.7	1,498.0	646.8	29
													30
80.8	71.1	45.92	55.78	46.16	55.81	37.8	54.6	35.7	79.6	99.5	93.1	30.3	31
19.6	22.0	10.9	33.9	9.3	32.6	75.7	120.8	4.9				9.6	32
		0.4	2.0	0.4	1.5		40.2					2.3	33
3.8	4.7	2.5	9.0	2.2	8.3	17.7	60.3	1.0				3.6	34
		0.4		0.4						9.3			35
		0.5	0.5	0.5	0.5								36
4.6		1.2	3.6	1.2	3.7			1.4			4.9		37
8.1	7.6	2.8	7.2	2.7	7.0	4.5	14.1	6.3			4.3		38
26.2	35.5	15.3	27.4	15.3	27.6	16.9	19.3	19.3	12.1	14.0	23.8	10.3	39
85.7	70.9	60.1	96.9	58.4	95.3	114.6	172.7	57.6	42.0	42.9	73.7	74.6	40
359.9	324.0	237.5	319.6	238.1	320.5	197.1	260.2	246.7	145.4	266.3	276.9	271.2	41
879.2	1,187.6	608.2	815.2	604.2	811.6	933.3	1,125.7	594.2	571.4	492.1	778.8	602.8	42
2,279.3	1,773.5	1,399.7	1,569.2	1,400.3	1,571.2	1,351.4	1,372.3	1,474.8	1,663.1	1,523.2	1,590.8	693.0	43
													44
87.3	75.3	59.42	54.77	59.61	54.28	53.0	77.9	45.8	132.6	119.4	134.2	26.7	45
	22.6	7.4	14.7	7.6	14.9			10.5				9.7	46
	6.0	0.9	1.5	0.9	1.5			1.2				2.3	47
	9.5	2.2	4.4	2.2	4.4			3.0				3.7	48
4.2		0.4		0.4									49
	5.1	1.2		1.2						6.0		2.3	50
		0.4	0.4	0.4	0.4			1.4					51
		1.4	2.5	1.4	2.6			1.5			3.8	3.0	52
4.2	5.4	2.7	4.2	2.5	4.2	8.9	6.8	2.2	11.4	2.1		1.6	53
31.0	30.7	15.6	23.0	14.9	21.5	32.0	32.8	21.1	29.0	12.1	18.5	4.8	54
110.0	99.1	80.0	92.8	78.4	90.3	144.2	220.3	61.9	51.8	120.7	120.7	91.4	55
367.7	293.3	256.3	283.2	252.9	278.3	459.8	602.4	198.5	273.1	210.4	399.9	189.3	56
900.8	782.1	772.0	689.6	766.8	689.9	1,093.9	672.0	654.3	866.9	694.7	1,098.3	626.7	57
1,616.6	1,907.4	1,543.1	1,553.4	1,565.1	1,542.0	480.8	2,272.7	1,849.4	2,102.6	1,645.1	1,442.7	606.4	58

MORTALITY RATES.

TABLE IV.—CRUDE AND ADJUSTED DEATH RATES AT ALL AGES, AND SPECIFIC DEATH RATES IN 13 AGE GROUPS, TOTAL REGISTRATION STATES OF 1910 AND 1920, EACH REGISTRATION STATE, AND EACH CITY OF 500,000 WHITE PERSONS, FOR 1920—Continued.

[The populations used in computing rates are those enumerated at the Federal censuses of April 15, 1910, and January 1, 1920. Rates for deaths numbering less than 5 adjusted rates and unknown

CAUSE OF DEATH, AGE, AND SEX.		DEATH RATE PER 100,000 ENUMERATED POPULATION.									
		NEW YORK.									
		Total.		1920		Country of birth of mother: 1920.					
		1920	1910	White.	Colored.	United States.	Canada.	England, Wales, and Scotland.	Germany (includes German Poland).	Ireland.	Italy.
Organic diseases of the heart.											
BOTH SEXES.											
1	All ages—Adjusted rate.....	180.6	162.9	179.5	247.8	146.1	195.3	186.8	188.9	256.1	162.3
2	Crude rate.....	192.206	165.50	192.440	181.1	152.35	240.4	333.9	319.4	389.3	89.01
3	Under 1 year.....	35.1	71.5	35.2	87.8	39.8	103.4	.....	51.0	47.1	26.7
4	1 to 4 years.....	9.3	12.6	9.2	16.6	5.5	11.0	.....	.....	7.0	18.0
5	Under 5 years.....	14.25	23.1	14.2	19.1	12.2	27.2	.....	6.1	14.4	19.6
6	5 to 9 years.....	19.1	17.3	19.2	14.9	14.6	31.4	.....	29.1	10.5	27.3
7	10 to 14 years.....	29.8	30.4	29.8	32.0	25.4	7.5	.....	47.2	30.0	52.6
8	15 to 19 years.....	29.0	27.4	28.7	42.8	28.6	21.0	.....	29.5	19.5	52.1
9	20 to 24 years.....	27.0	25.8	27.1	23.5	27.5	30.3	.....	35.9	26.8	37.1
10	25 to 34 years.....	37.41	39.01	36.61	64.1	33.7	33.1	.....	34.4	27.3	52.4
11	35 to 44 years.....	74.98	91.76	72.64	156.9	54.7	56.5	.....	62.8	79.4	114.1
12	45 to 54 years.....	191.61	194.1	189.32	311.7	130.2	164.8	.....	166.0	187.3	257.7
13	55 to 64 years.....	529.1	533.4	524.9	885.7	388.6	613.8	.....	494.5	499.2	716.1
14	65 to 74 years.....	1,534.2	1,292.3	1,525.5	2,411.1	1,111.4	1,418.0	.....	1,504.2	1,526.1	2,120.0
15	75 years and over.....	3,967.4	3,019.0	3,974.2	3,213.5	3,091.0	4,540.2	.....	4,054.9	4,250.4	2,433.0
MALES.											
16	All ages—Crude rate.....	183.85	166.82	184.16	169.3	146.74	245.0	330.8	314.4	399.5	75.5
17	Under 1 year.....	35.7	37.4	35.3	56.6	47.0	97.9	.....	.....	61.3	46.5
18	1 to 4 years.....	9.7	14.6	9.8	.....	6.5	.....	.....	.....	7.0	20.2
19	Under 5 years.....	14.7	30.2	14.7	19.0	14.5	17.7	.....	.....	17.0	25.1
20	5 to 9 years.....	15.7	13.1	15.7	15.3	9.9	31.0	.....	35.5	7.0	29.6
21	10 to 14 years.....	25.8	29.2	25.9	17.1	25.2	14.5	.....	20.9	34.9	57.3
22	15 to 19 years.....	27.0	31.8	27.0	31.8	29.0	28.5	.....	10.2	28.2	49.5
23	20 to 24 years.....	27.2	21.1	27.0	34.2	23.7	52.6	.....	43.6	27.9	38.2
24	25 to 34 years.....	30.8	36.9	30.1	51.7	26.8	31.1	.....	22.9	23.2	50.0
25	35 to 44 years.....	73.0	95.2	70.5	153.1	61.6	49.1	.....	72.5	83.6	112.4
26	45 to 54 years.....	190.3	198.7	189.6	225.5	125.9	144.9	.....	159.5	208.1	261.7
27	55 to 64 years.....	545.6	578.1	542.0	855.1	428.3	586.2	.....	542.6	492.9	739.1
28	65 to 74 years.....	1,548.7	1,352.1	1,541.4	2,325.6	1,160.0	1,631.6	.....	1,592.4	1,552.2	1,991.1
29	75 years and over.....	4,038.6	3,260.8	4,038.7	4,028.0	3,173.6	4,562.7	.....	3,962.4	4,247.8	1,863.4
FEMALES.											
30	All ages—Crude rate.....	200.54	164.16	200.71	192.8	157.82	236.2	336.8	324.3	405.7	104.4
31	Under 1 year.....	34.5	55.1	35.1	.....	32.2	109.4	.....	61.3	32.2	6.7
32	1 to 4 years.....	8.9	10.5	8.6	32.4	4.6	22.5	.....	.....	7.1	15.8
33	Under 5 years.....	13.8	20.0	13.6	25.0	9.9	37.1	.....	10.2	11.7	14.0
34	5 to 9 years.....	22.6	21.5	22.7	14.6	19.3	31.7	.....	23.0	14.1	35.2
35	10 to 14 years.....	33.9	31.6	33.7	45.1	25.5	.....	.....	73.7	25.1	48.0
36	15 to 19 years.....	30.8	23.3	30.4	51.8	28.3	15.7	.....	47.6	11.3	54.6
37	20 to 24 years.....	26.9	30.3	27.2	14.5	31.0	11.2	.....	29.4	25.8	36.2
38	25 to 34 years.....	44.0	41.2	43.1	76.3	40.1	34.7	.....	45.1	31.3	54.2
39	35 to 44 years.....	77.0	88.1	74.9	155.6	57.6	62.9	.....	53.5	75.3	115.4
40	45 to 54 years.....	193.0	189.3	189.1	420.3	154.5	184.3	.....	173.1	167.0	254.3
41	55 to 64 years.....	512.5	489.5	507.8	916.7	349.7	640.0	.....	444.7	505.4	696.5
42	65 to 74 years.....	1,520.8	1,237.8	1,510.9	2,482.5	1,066.8	1,219.2	.....	1,420.0	1,502.2	2,217.6
43	75 years and over.....	3,912.5	2,824.2	3,924.5	2,581.5	3,029.7	4,521.3	.....	4,129.1	4,252.5	1,477.3
Pneumonia (all forms).											
BOTH SEXES.											
44	All ages—Adjusted rate.....	161.7	195.8	156.5	451.6	130.1	133.0	130.4	126.0	138.1	241.9
45	Crude rate.....	161.181	187.68	156.783	371.0	131.13	136.5	161.3	142.1	209.8	241.74
46	Under 1 year.....	1,454.6	2,038.1	1,380.2	5,385.9	1,111.4	1,292.0	848.8	899.5	1,382.3	2,362.4
47	1 to 4 years.....	284.2	451.5	270.8	1,173.2	197.5	131.9	155.6	181.6	250.1	626.5
48	Under 5 years.....	508.76	739.6	483.0	2,139.3	374.8	335.3	277.0	298.9	457.6	956.5
49	5 to 9 years.....	35.3	35.3	34.4	97.0	29.9	7.8	35.0	24.6	52.2	51.8
50	10 to 14 years.....	24.0	19.5	23.1	88.0	21.0	36.3	21.0	10.0	32.9	39.8
51	15 to 19 years.....	48.1	30.5	45.4	199.8	43.2	7.0	29.5	37.0	32.1	73.5
52	20 to 24 years.....	75.0	35.9	72.0	180.4	64.8	90.8	75.7	68.6	61.8	92.9
53	25 to 34 years.....	116.96	68.37	114.08	212.5	108.3	88.3	115.9	100.4	139.4	137.1
54	35 to 44 years.....	105.12	100.52	101.04	248.3	89.7	121.6	55.7	86.9	132.6	127.3
55	45 to 54 years.....	130.99	166.2	127.72	302.4	92.1	168.4	106.0	103.0	171.4	218.3
56	55 to 64 years.....	229.9	309.7	227.5	430.6	168.6	176.2	234.0	162.2	326.3	287.2
57	65 to 74 years.....	470.1	614.3	468.0	676.3	321.4	417.1	432.0	422.6	780.9	504.3
58	75 years and over.....	962.2	1,379.2	962.6	918.1	731.2	665.1	1,218.3	1,084.4	1,033.8	933.9

CERTAIN ADJUSTED AND SPECIFIC RATES.

FROM ALL CAUSES AND CERTAIN SPECIFIED CAUSES, PER 100,000 ENUMERATED POPULATION, BY SEX, IN THE POPULATION OR MORE IN 1920, AND, FOR CERTAIN STATES AND CITIES, BY COUNTRY OF BIRTH OF MOTHERS OF

are shown in *italics*. States shown by color are those that had at least 200,000 colored population in 1920, and cities, by color, that had at least 100,000 in 1920. The ages are discussed on pp. 10, 11, 12.]

DEATH RATE PER 100,000 ENUMERATED POPULATION.													
BUFFALO.		NEW YORK CITY.											
1920	1910	Total.		White.		Colored,		Country of birth of mother: 1920.					
		1920	1910	1920	1910	1920	1910	United States.	England, Wales, and Scotland.	Germany (includes German Poland).	Ireland.	Italy.	
188.2	184.3	205.9	178.9	204.6	177.8	250.8	231.1	177.4	203.6	202.0	275.5	160.7	1
171.1	160.7	169.16	138.33	169.12	137.63	170.6	171.9	118.18	292.7	334.0	354.8	98.0	2
68.8	11.1	17.4	48.0	16.0	47.7	73.9	61.8	30.3			19.8	14.5	3
19.1	12.0	10.2	13.4	9.9	12.3	22.8	95.9	5.0			9.3	15.9	4
28.8	11.8	11.6	20.9	11.1	20.0	34.9	87.8	9.9			17.2	15.7	5
16.8	5.2	26.5	24.2	26.7	24.2	11.0	19.1	21.8	47.6	19.9	33.6	37.0	6
16.5	30.7	38.2	37.6	38.2	37.4	36.7	60.7	36.9	63.3	41.7	63.2	35.9	7
20.0	21.4	36.1	34.3	35.6	33.5	60.7	93.4	41.2	48.1	24.5	50.2	38.4	8
40.9	31.1	30.6	28.8	30.6	28.9	29.5	23.4	36.0	29.9	40.5	38.4	27.8	9
31.9	51.0	40.22	45.7	39.73	44.5	51.6	82.9	40.0	30.4	27.0	53.3	38.2	10
57.0	106.1	87.4	107.8	83.1	105.3	191.6	199.3	71.3	88.9	94.5	121.2	72.2	11
171.1	239.9	234.3	226.7	230.7	223.1	363.9	401.5	187.5	158.3	214.9	312.0	244.9	12
508.1	640.2	636.8	613.6	629.4	612.5	1,088.0	688.1	521.6	676.9	572.4	856.3	530.0	13
1,731.4	1,443.5	1,787.9	1,427.3	1,763.7	1,424.6	2,057.4	1,644.5	1,379.7	1,619.0	1,713.0	2,468.7	1,194.2	14
4,500.5	3,405.1	4,189.4	2,899.5	4,213.4	2,909.0	2,507.8	2,207.5	3,748.5	4,380.4	4,535.9	5,112.4	2,263.9	15
165.2	170.4	159.85	134.69	160.07	133.88	152.4	174.2	112.3	288.7	328.9	328.0	82.2	16
117.7	12.0	13.1	58.9	14.9	58.0	161.4	120.8	24.3				19.2	17
14.2	9.4	10.1	15.0	10.2	14.7	40.2	40.2	7.4			9.1	18.0	18
34.4	10.5	11.6	24.6	11.1	24.2	35.5	60.3	10.8			7.4	18.2	19
16.7	41.2	21.2	16.9	21.5	16.6	40.7	40.7	9.6	73.0	13.3	40.2	26.9	20
14.2	29.4	31.4	34.7	31.5	33.6	26.9	130.8	36.8			37.1	66.6	21
21.0	22.5	36.0	41.7	35.8	40.8	46.5	108.8	47.5			43.7	46.5	22
31.9	30.9	33.6	22.3	33.2	22.8	43.8		35.1	49.7	47.9	39.0	41.8	23
30.2	75.9	30.9	43.3	30.5	42.7	40.9	63.5	29.0	19.5	27.2	49.1	28.9	24
189.3	122.7	82.4	114.0	78.8	111.3	168.8	207.6	61.4	97.0	102.3	112.8	72.3	25
545.8	252.6	239.6	230.0	238.8	226.3	263.5	410.2	189.5	154.0	239.2	319.9	189.7	26
1,743.2	796.1	663.0	639.2	655.2	638.1	1,143.1	715.7	622.4	760.5	577.1	877.4	406.8	27
4,316.2	1,539.5	1,778.7	1,389.6	1,777.6	1,386.2	1,866.7	1,688.6	1,607.8	1,788.8	1,755.5	2,346.5	928.6	28
	3,890.2	4,018.9	3,044.3	4,029.2	3,040.0	3,153.2	3,448.3	3,639.4	4,049.2	4,474.0	4,804.3	1,801.8	29
177.0	151.0	173.43	141.96	178.13	141.37	188.5	169.7	123.9	296.6	338.9	376.8	115.4	30
19.7	22.6	16.7	36.7	17.2	37.2			36.8			40.4	9.7	31
24.0	12.1	10.3	11.7	9.6	9.8	45.0	146.7	2.5			9.3	13.8	32
23.2	14.3	11.6	17.1	11.1	15.7	34.3	113.7	9.1			16.1	13.0	33
16.9	31.8	31.8	31.5	32.0	31.9	21.4		34.1	23.3	26.4	26.9	47.2	34
18.8	20.3	45.0	40.6	45.0	41.1	44.8		36.9	127.1	46.3	59.8	47.7	35
19.1	13.9	36.3	27.7	35.4	26.9	71.6	31.8	35.1	92.8	6.7	53.6	38.7	36
48.9	39.5	28.1	34.6	28.5	34.4	17.8	41.1	36.8	13.6	33.8	37.8	14.9	37
33.6	51.2	49.5	48.2	48.9	46.4	62.1	101.6	50.2	39.9	26.7	56.4	49.3	38
36.6	88.6	92.8	101.1	87.9	98.8	217.5	189.3	80.9	81.1	86.6	127.8	127.1	39
151.7	226.4	228.6	223.1	222.0	219.8	490.2	391.6	185.6	162.9	191.2	305.4	322.1	40
470.2	485.8	610.7	589.0	603.6	587.9	1,034.5	662.7	425.8	591.7	558.2	838.7	681.3	41
1,720.9	1,364.1	1,758.4	1,460.2	1,751.5	1,458.1	2,187.8	1,612.9	1,196.1	1,467.0	1,676.1	2,555.5	1,486.1	42
4,623.3	3,075.1	4,311.1	2,798.2	4,345.5	2,816.8	2,163.5	1,623.4	3,815.3	4,615.4	4,582.8	5,296.1	2,668.3	43
151.3	187.4	200.3	254.2	192.5	249.5	530.7	557.6	183.9	152.6	142.0	214.6	267.9	44
148.8	168.3	185.89	224.47	179.07	220.68	417.8	405.2	174.29	169.2	155.4	225.4	269.4	45
1,139.9	2,697.0	1,793.3	2,372.3	1,676.1	2,321.3	6,388.5	5,806.1	1,547.7	813.6	851.8	1,563.4	2,637.8	46
205.2	405.6	379.9	605.7	359.4	585.4	1,415.7	2,129.3	293.3	201.3	255.4	288.6	747.0	47
337.8	892.2	654.3	990.8	613.9	963.3	2,590.0	3,000.6	539.9	314.5	352.9	528.2	1,108.2	48
27.3	20.9	43.8	42.2	42.7	40.6	109.9	171.9	43.5	71.4	33.1	57.1	58.6	49
28.3	12.8	26.5	23.0	25.5	23.0	85.5	20.2	22.5	21.1	13.9	24.1	49.3	50
27.5	19.0	56.9	32.8	52.7	31.9	242.8	93.4	58.4	19.9	49.0	33.5	85.9	51
79.6	28.9	85.2	40.4	80.9	38.9	196.6	101.3	83.9	97.2	75.9	72.5	108.2	52
98.7	52.4	131.02	69.6	126.85	65.9	228.9	183.2	130.5	115.3	116.2	145.2	149.1	53
120.7	76.2	117.6	130.3	111.3	128.7	272.4	204.7	103.8	68.1	105.5	150.7	134.4	54
167.4	154.8	161.7	226.0	156.7	223.1	344.8	367.1	139.0	104.4	112.0	216.7	224.9	55
225.5	211.9	292.2	468.6	289.6	467.7	446.9	531.7	275.6	304.6	193.3	407.8	302.4	56
448.9	617.2	636.9	882.1	633.6	833.1	866.3	1,174.6	569.0	645.2	494.8	961.5	571.5	57
1,280.9	1,135.0	1,219.1	1,789.1	1,220.8	1,792.4	1,097.2	1,545.3	1,291.7	1,440.1	1,069.5	1,200.8	970.2	58

MORTALITY RATES.

TABLE IV.—CRUDE AND ADJUSTED DEATH RATES AT ALL AGES, AND SPECIFIC DEATH RATES IN 13 AGE GROUPS, TOTAL REGISTRATION STATES OF 1910 AND 1920, EACH REGISTRATION STATE, AND EACH CITY OF 500,000 WHITE PERSONS, FOR 1920—Continued.

[The populations used in computing rates are those enumerated at the Federal censuses of April 15, 1910, and January 1, 1920. Rates for deaths numbering less than 5 adjusted rates and unknown

CAUSE OF DEATH, AGE, AND SEX.		DEATH RATE PER 100,000 ENUMERATED POPULATION.									
		New York.									
		Total.		1920		Country of birth of mother: 1920.					
		1920	1910	White.	Colored.	United States.	Canada.	England, Wales, and Scotland.	Germany (includes German Poland).	Ireland.	Italy.
Pneumonia (all forms)—Continued.											
MALES.											
1	All ages—Crude rate.....	170.86	202.81	165.81	411.9	136.14	153.0	184.9	150.9	228.3	247.0
2	Under 1 year.....	1,645.7	2,296.3	1,565.9	5,995.5	1,253.7	1,567.1	1,016.4	941.0	1,501.7	2,603.6
3	1 to 4 years.....	285.8	459.3	272.0	1,230.6	195.4	151.4	145.4	192.4	334.9	628.2
4	Under 5 years.....	546.9	852.9	519.7	2,324.7	403.2	407.4	294.6	312.8	551.3	1,002.1
5	5 to 9 years.....	34.9	34.7	34.4	76.3	28.5	.....	47.8	35.0	54.3	49.6
6	10 to 14 years.....	24.9	18.0	24.1	85.4	19.4	72.6	30.9	.....	48.5	42.4
7	15 to 19 years.....	54.6	35.5	51.6	238.3	47.6	14.8	40.7	48.3	37.1	84.4
8	20 to 24 years.....	73.5	48.0	68.9	239.7	66.8	65.7	69.7	71.4	59.1	79.1
9	25 to 34 years.....	119.1	67.6	116.4	206.9	107.1	105.7	140.4	107.2	149.9	133.1
10	35 to 44 years.....	123.6	129.4	118.4	298.7	108.5	153.5	72.5	98.6	156.3	144.1
11	45 to 54 years.....	151.2	211.6	146.7	367.4	100.1	138.4	116.5	110.7	211.8	235.1
12	55 to 64 years.....	250.9	339.0	249.6	366.5	179.8	187.1	277.8	203.1	365.6	267.4
13	65 to 74 years.....	481.4	584.1	476.2	1,033.6	337.7	346.1	506.7	471.1	698.3	571.5
14	75 years and over.....	923.5	1,242.8	920.7	1,225.9	627.0	760.5	1,409.3	978.6	1,081.1	983.4
FEMALES.											
15	All ages—Crude rate.....	151.52	172.36	147.77	330.3	126.24	121.5	138.5	133.6	194.5	235.7
16	Under 1 year.....	1,258.7	1,771.9	1,189.6	4,798.3	982.0	984.7	685.5	858.9	1,256.8	2,119.6
17	1 to 4 years.....	282.5	443.6	269.5	1,118.0	199.6	111.7	166.1	170.7	163.7	624.8
18	Under 5 years.....	469.7	725.1	445.4	1,961.0	345.7	259.8	259.0	284.8	361.4	910.1
19	5 to 9 years.....	35.6	36.0	34.5	116.9	31.3	15.9	23.0	14.1	50.1	54.1
20	10 to 14 years.....	23.2	20.9	22.2	90.3	22.6	.....	21.1	20.1	47.4	37.2
21	15 to 19 years.....	41.8	25.8	39.5	168.4	38.9	.....	19.0	26.5	27.3	63.1
22	20 to 24 years.....	76.4	24.2	74.8	130.3	62.9	112.1	80.8	66.0	64.0	106.8
23	25 to 34 years.....	114.9	48.6	111.7	217.9	109.4	74.4	93.2	93.8	131.4	142.2
24	35 to 44 years.....	85.6	69.8	82.7	190.7	71.4	94.3	39.4	75.3	114.4	102.7
25	45 to 54 years.....	109.6	118.2	107.7	220.7	84.0	148.9	94.7	95.4	137.4	193.5
26	55 to 64 years.....	208.7	281.1	205.4	495.5	157.6	165.9	188.7	135.4	292.7	312.6
27	65 to 74 years.....	459.7	641.9	460.6	377.8	306.4	483.1	360.8	378.2	808.4	428.0
28	75 years and over.....	992.1	1,489.1	995.0	679.3	808.4	585.1	1,065.0	1,171.0	1,001.3	889.1
Diarrhea and enteritis.											
BOTH SEXES.											
29	All ages—Adjusted rate.....	62.5	139.7	61.8	106.5	60.3	70.8	46.8	41.4	69.4	83.4
30	Crude rate.....	54.443	122.18	54.119	69.9	60.48	40.7	21.6	15.1	29.6	101.29
31	Under 1 year.....	2,084.5	4,300.1	2,060.3	3,359.2	1,999.7	2,428.9	1,697.5	1,426.8	2,403.4	2,688.9
32	1 year.....	372.1	883.1	369.5	529.6	296.1	375.4	283.4	281.7	341.2	655.8
33	Under 2 years.....	1,215.1	2,692.5	1,200.8	2,025.8	1,119.8	1,352.7	960.3	826.7	1,342.9	1,690.3
34	2 to 4 years.....	46.0	78.9	45.6	78.7	41.4	57.4	21.3	46.3	60.1	57.6
35	5 to 9 years.....	5.8	7.2	5.8	.....	6.2	7.8	5.8	5.5	7.5	6.9
36	10 to 14 years.....	1.6	2.7	1.6	.....	2.0	.....	5.2	.....	2.2	0.8
37	15 to 44 years.....	2.51	3.10	2.50	2.9	1.85	.....	1.7	2.1	4.3	2.2
38	45 to 64 years.....	8.86	14.65	9.01	.....	8.8	9.0	4.6	8.7	10.7	6.1
39	65 years and over.....	45.0	127.0	45.5	.....	39.9	81.4	46.6	49.4	45.3	66.5
MALES.											
40	All ages—Crude rate.....	60.30	127.19	60.07	71.5	68.43	38.5	26.5	16.0	34.6	106.5
41	Under 1 year.....	2,315.2	4,551.4	2,296.5	3,337.1	2,237.5	2,154.8	2,189.2	2,007.5	2,543.7	2,975.6
42	1 year.....	409.2	919.2	404.5	706.0	337.7	630.6	344.6	162.0	440.3	733.4
43	Under 2 years.....	1,346.5	2,845.0	1,333.6	2,104.6	1,282.7	1,360.9	1,208.8	1,015.7	1,469.3	1,867.0
44	2 to 4 years.....	46.2	85.8	45.6	91.4	38.4	28.5	42.2	30.9	45.8	68.3
45	5 to 9 years.....	6.3	7.4	6.4	.....	7.2	.....	11.8	7.0	.....	7.4
46	10 to 14 years.....	2.2	3.0	2.2	.....	2.4	.....	10.4	.....	4.4	.....
47	15 to 44 years.....	3.09	2.55	3.10	2.9	2.4	4.3	5.5	2.8	5.6	2.5
48	45 to 64 years.....	9.5	11.0	9.7	.....	8.4	4.6	5.4	7.7	12.8	7.4
49	65 years and over.....	37.9	100.2	38.2	.....	29.8	53.4	34.6	42.6	44.7	68.9

CERTAIN ADJUSTED AND SPECIFIC RATES.

FROM ALL CAUSES AND CERTAIN SPECIFIED CAUSES, PER 100,000 ENUMERATED POPULATION, BY SEX, IN THE POPULATION OR MORE IN 1920, AND, FOR CERTAIN STATES AND CITIES, BY COUNTRY OF BIRTH OF MOTHERS OF

are shown in *italics*. States shown by color are those that had at least 200,000 colored population in 1920, and cities, by color, that had at least 100,000 in 1920: The ages are discussed on pp. 10, 11, 12.]

DEATH RATE PER 100,000 ENUMERATED POPULATION.													
BUFFALO.		NEW YORK CITY.											
1920	1910	Total.		White.		Colored.		Country of birth of mother: 1920.					
		1920	1910	1920	1910	1920	1910	United States.	England, Wales, and Scotland.	Germany (includes German Poland).	Ireland.	Italy.	
152.2	182.6	198.71	246.17	190.73	241.09	472.2	495.4	188.0	185.3	169.2	250.3	272.3	1
1,431.7	2,882.9	1,984.8	2,667.9	1,862.7	2,604.6	6,964.4	6,894.1	1,723.4	872.1	889.9	1,746.2	2,845.1	2
213.2	412.7	387.8	611.4	365.0	588.2	1,576.3	2,452.8	296.6	167.3	241.4	381.0	745.9	3
454.6	940.6	698.2	1,062.1	654.8	1,029.3	2,839.4	3,559.6	584.6	299.2	348.3	639.6	1,145.6	4
20.9	10.5	42.3	37.9	41.5	36.9	90.5	122.1	36.0	97.3	40.0	67.0	55.5	5
23.6	5.2	25.8	20.9	25.8	21.1	28.9	16.3	16.3	21.0	-----	42.4	53.1	6
15.8	34.3	60.2	37.0	55.3	36.6	302.5	72.5	55.2	20.0	65.6	40.7	91.8	7
82.1	49.4	82.9	52.9	75.6	51.3	273.6	126.6	84.2	82.8	69.1	68.3	83.6	8
86.7	58.6	133.8	80.1	129.5	74.3	236.1	263.2	137.8	123.4	129.9	153.8	147.3	9
146.5	106.5	136.1	168.5	128.2	166.5	356.3	237.3	126.2	84.9	122.4	178.2	144.5	10
175.0	195.0	191.7	284.0	184.5	279.5	435.4	496.5	165.4	119.0	122.6	236.0	236.3	11
215.9	259.2	324.2	506.3	323.1	503.2	394.2	715.7	322.6	357.9	248.1	436.7	283.5	12
439.6	505.8	662.3	851.1	654.0	841.5	1,333.3	1,688.6	716.5	720.5	572.9	869.8	651.7	13
1,115.4	915.3	1,283.1	1,757.2	1,276.9	1,768.5	1,801.8	689.7	1,355.9	1,663.1	952.4	1,527.2	970.2	14
145.4	153.9	173.14	202.78	167.46	200.27	364.7	319.5	161.0	153.9	142.1	205.0	266.2	15
847.0	2,506.2	1,596.6	2,068.4	1,484.2	2,029.9	5,839.9	4,677.6	1,357.8	753.0	812.1	1,373.2	2,427.7	16
191.9	398.4	371.8	599.9	353.7	582.6	1,259.8	1,834.2	289.9	235.4	269.6	194.3	748.2	17
320.3	843.1	609.4	918.2	572.0	896.2	2,349.1	2,473.7	494.1	329.9	357.6	414.0	1,070.1	18
33.8	31.1	45.3	46.5	43.8	44.4	128.3	215.9	51.1	46.5	26.4	47.1	61.7	19
32.9	20.8	27.2	25.0	25.2	24.9	134.4	37.8	28.7	21.2	27.8	6.0	45.4	20
38.2	4.6	53.7	29.0	50.3	27.7	196.9	109.1	61.4	18.6	33.6	26.8	80.5	21
77.4	8.8	87.2	29.2	85.4	27.8	133.8	82.1	83.7	109.0	82.0	75.7	131.1	22
111.3	45.8	123.3	58.5	124.2	57.0	221.9	101.6	123.7	108.2	102.8	138.6	151.1	23
93.0	44.3	97.7	90.4	93.2	88.4	211.1	165.6	82.0	52.1	88.6	129.3	120.1	24
159.3	70.8	129.5	163.9	127.0	162.8	230.7	220.3	112.5	88.9	101.6	161.6	208.9	25
235.1	165.0	260.1	432.5	256.1	433.5	498.1	361.4	230.9	250.3	140.3	383.6	325.5	26
457.1	709.3	614.7	871.7	615.8	872.6	546.9	806.5	450.3	577.9	427.0	1,026.5	483.4	27
1,357.9	1,284.5	1,173.4	1,811.5	1,180.6	1,809.3	727.2	1,948.1	1,252.4	1,282.1	1,158.3	1,006.1	970.3	28
115.5	162.2	61.8	147.7	60.7	145.8	116.7	291.6	67.0	49.6	35.6	74.9	89.2	29
104.6	141.6	54.25	136.08	53.67	135.18	74.1	179.1	77.68	22.5	12.9	33.4	103.6	30
3,852.2	5,293.7	2,101.8	4,504.9	2,059.3	4,449.7	3,766.6	8,214.9	2,286.2	1,701.2	965.4	2,572.7	2,840.3	31
720.0	1,110.5	367.5	958.5	365.3	940.8	468.3	2,189.8	278.7	357.9	363.3	418.4	708.7	32
2,257.4	3,332.0	1,229.6	2,848.9	1,205.8	2,810.8	2,234.5	5,453.3	1,252.4	1,018.6	650.8	1,474.2	1,792.9	33
111.6	47.3	38.9	76.4	38.8	75.4	46.8	156.1	36.8	5.4	66.5	66.4	54.6	34
14.7	7.8	3.7	7.1	3.8	7.2	-----	-----	5.4	11.9	6.6	3.4	4.5	35
2.4	-----	0.6	3.6	0.6	3.6	-----	-----	0.7	-----	-----	-----	1.1	36
2.7	2.2	2.35	2.69	2.33	2.68	2.8	8.0	2.2	2.2	1.5	3.9	2.5	37
9.1	4.6	7.3	15.4	7.5	15.4	-----	16.8	11.2	4.4	8.4	6.9	5.9	38
20.8	97.5	36.3	99.0	36.8	98.8	-----	115.6	29.9	50.6	50.3	31.0	87.7	39
115.1	150.1	60.98	142.20	60.37	141.42	81.8	180.5	88.9	30.9	11.0	40.5	111.8	40
4,177.3	5,633.8	2,347.4	4,650.5	2,304.7	4,604.3	4,087.8	7,729.5	2,521.8	2,180.2	1,001.1	2,793.9	3,151.6	41
841.4	1,228.1	398.3	1,017.7	391.9	998.3	705.5	2,454.0	291.8	548.7	195.7	524.7	813.7	42
2,459.6	3,573.9	1,365.6	2,955.2	1,339.4	2,920.2	2,525.5	5,405.4	1,388.0	1,340.9	572.6	1,639.7	1,996.2	43
114.4	39.3	38.2	83.0	37.8	80.6	62.9	272.5	28.3	-----	23.3	59.8	67.3	44
20.9	15.8	4.5	6.8	4.5	6.9	-----	-----	6.0	24.8	15.3	-----	8.6	45
-----	-----	0.8	4.7	0.8	4.8	-----	-----	1.4	-----	-----	-----	-----	46
3.1	0.9	2.95	2.54	3.00	2.61	-----	1.9	-----	4.7	1.5	4.4	3.1	47
15.7	6.0	9.1	13.5	9.3	13.8	-----	-----	3.4	12.5	4.3	10.9	8.9	48
-----	47.7	32.6	89.9	33.0	89.3	-----	147.5	32.0	55.5	38.6	83.0	92.3	49

MORTALITY RATES.

TABLE IV.—CRUDE AND ADJUSTED DEATH RATES AT ALL AGES, AND SPECIFIC DEATH RATES IN 13 AGE GROUPS, TOTAL REGISTRATION STATES OF 1910 AND 1920, EACH REGISTRATION STATE, AND EACH CITY OF 500,000 WHITE PERSONS, FOR 1920—Continued.

[The populations used in computing rates are those enumerated at the Federal censuses of April 15, 1910, and January 1, 1920. Rates for deaths numbering less than 5 adjusted rates and unknown

CAUSE OF DEATH, AGE, AND SEX.		DEATH RATE PER 100,000 ENUMERATED POPULATION.									
		NEW YORK.									
		Total.		1920		Country of birth of mother: 1920.					
		1920	1910	White.	Colored.	United States.	Canada.	England, Wales, and Scotland.	Germany (includes German Poland).	Ireland.	Italy.
Diarrhea and enteritis—Continued.											
FEMALES.											
1	All ages—Crude rate.....	48.60	117.11	48.18	68.3	52.72	42.8	16.8	14.2	25.5	95.3
2	Under 1 year.....	1,847.9	4,041.0	1,818.0	3,380.6	1,750.1	2,735.2	1,218.6	858.9	2,255.9	2,400.4
3	1 year.....	333.9	846.2	333.4	383.2	253.7	97.9	218.7	412.2	240.0	575.6
4	Under 2 years.....	1,080.0	2,535.7	1,064.1	1,950.7	972.0	1,343.7	707.6	631.0	1,211.9	1,510.2
5	2 to 4 years.....	45.9	72.0	45.6	66.4	44.5	88.9	.....	61.5	74.6	46.8
6	5 to 9 years.....	5.2	7.0	5.3	.....	5.1	15.9	.....	.....	15.0	6.3
7	10 to 14 years.....	0.9	2.3	0.9	.....	1.6	.....	.....	.....	.....	1.6
8	15 to 44 years.....	1.93	3.66	1.90	2.9	1.37	7.2	.....	1.8	3.2	1.8
9	45 to 64 years.....	8.2	18.4	8.3	.....	9.3	18.3	.....	9.7	8.9	4.2
10	65 years and over.....	51.2	150.6	51.8	.....	48.6	112.4	.....	55.5	45.6	64.0
Acute nephritis and Bright's disease.											
BOTH SEXES.											
11	All ages—Adjusted rate.....	103.0	124.6	102.1	157.7	79.0	91.9	100.2	116.6	158.8	93.7
12	Crude rate.....	111.100	128.75	110.961	117.7	82.26	117.1	178.4	204.1	253.8	52.45
13	Under 1 year.....	32.0	67.3	31.5	55.5	40.9	51.7	38.6	31.0	62.8	23.3
14	1 to 4 years.....	9.4	18.2	9.4	8.3	7.6	.....	8.2	.....	10.6	22.7
15	Under 5 years.....	13.76	28.7	13.7	19.1	14.0	9.1	15.5	5.1	20.1	22.8
16	5 to 9 years.....	7.0	11.3	6.9	14.9	7.8	7.8	23.3	7.0	7.5	5.0
17	10 to 14 years.....	8.3	11.7	8.2	16.0	8.8	.....	5.2	7.5	6.6	10.4
18	15 to 19 years.....	9.8	11.3	9.7	14.3	10.8	7.0	9.8	9.7	22.0	8.9
19	20 to 24 years.....	13.9	20.9	13.8	19.6	14.5	18.2	27.9	16.4	13.9	11.3
20	25 to 34 years.....	23.24	45.51	23.00	31.1	21.4	22.1	20.4	22.9	37.3	19.4
21	35 to 44 years.....	53.21	100.14	51.05	128.8	46.8	50.9	42.9	50.9	97.8	35.2
22	45 to 54 years.....	142.66	220.4	141.30	214.0	106.2	118.2	110.7	151.8	225.9	117.7
23	55 to 64 years.....	353.5	454.7	351.0	565.9	223.6	322.1	320.1	364.8	533.5	388.9
24	65 to 74 years.....	849.0	871.6	845.2	1,234.9	575.7	595.8	746.2	954.1	1,310.2	691.8
25	75 years and over.....	1,869.4	1,552.9	1,864.9	2,371.8	1,324.9	1,792.9	1,872.9	2,236.5	2,289.8	1,450.0
MALES.											
26	All ages—Crude rate.....	109.00	134.23	109.15	101.6	80.80	126.2	178.4	219.4	242.4	53.2
27	Under 1 year.....	38.7	76.1	38.4	56.6	49.1	97.9	.....	.....	91.9	22.6
28	1 to 4 years.....	10.2	16.8	10.1	16.9	6.5	.....	16.2	.....	14.0	27.9
29	Under 5 years.....	15.7	29.5	15.5	28.0	14.9	17.7	13.4	.....	28.4	27.7
30	5 to 9 years.....	7.6	12.1	7.7	.....	8.6	.....	23.7	7.0	14.8	6.2
31	10 to 14 years.....	8.4	12.2	8.0	34.2	8.2	.....	.....	10.0	4.4	9.4
32	15 to 19 years.....	8.8	10.5	8.6	16.9	10.4	14.3	.....	8.1	4.1	9.1
33	20 to 24 years.....	12.4	18.9	11.6	42.8	13.5	26.3	26.1	12.4	6.9	6.8
34	25 to 34 years.....	19.4	42.6	19.4	18.5	16.8	24.9	22.9	21.9	34.8	13.4
35	35 to 44 years.....	53.9	102.0	52.6	96.6	45.0	67.6	49.3	69.9	107.2	27.9
36	45 to 54 years.....	135.3	230.4	136.0	100.2	107.7	130.4	101.2	146.0	222.7	104.2
37	55 to 64 years.....	356.7	508.7	355.1	488.6	230.1	286.9	321.2	424.6	496.1	389.8
38	65 to 74 years.....	864.8	950.7	857.1	1,679.6	608.1	667.5	723.8	976.9	1,273.9	753.9
39	75 years and over.....	2,071.5	1,766.9	2,069.6	2,276.7	1,423.6	1,964.5	2,103.8	2,667.0	2,467.6	1,311.6
FEMALES.											
40	All ages—Crude rate.....	113.20	123.21	112.77	133.8	83.69	108.9	178.4	189.3	263.3	51.6
41	Under 1 year.....	25.1	58.3	24.5	54.5	32.2	.....	76.2	61.3	32.2	20.1
42	1 to 4 years.....	8.7	19.7	8.8	.....	8.7	.....	.....	.....	7.1	17.4
43	Under 5 years.....	11.8	27.9	11.8	12.5	13.2	.....	13.6	10.2	11.7	17.9
44	5 to 9 years.....	6.4	10.5	6.1	29.2	6.9	15.9	.....	23.0	.....	3.8
45	10 to 14 years.....	8.3	11.2	8.4	.....	9.3	.....	10.5	5.0	8.7	11.3
46	15 to 19 years.....	10.8	12.0	10.7	13.0	11.2	.....	19.0	11.3	29.0	8.7
47	20 to 24 years.....	15.3	22.8	15.7	.....	15.5	.....	22.4	20.1	19.5	15.9
48	25 to 34 years.....	27.1	48.6	26.6	43.6	25.7	11.2	22.4	23.8	39.2	27.0
49	35 to 44 years.....	52.5	98.1	49.4	165.6	48.6	36.7	36.6	32.1	90.5	46.0
50	45 to 54 years.....	150.5	209.9	146.9	357.3	104.6	106.4	120.8	157.4	228.6	137.7
51	55 to 64 years.....	350.3	401.7	346.9	644.2	217.2	355.5	319.0	305.6	565.3	387.8
52	65 to 74 years.....	834.6	799.5	834.3	863.5	546.0	529.1	767.6	932.2	1,337.7	621.3
53	75 years and over.....	1,713.7	1,380.6	1,707.1	2,443.7	1,251.7	1,648.9	1,637.7	1,884.1	2,168.0	1,123.1

CERTAIN ADJUSTED AND SPECIFIC RATES.

FROM ALL CAUSES AND CERTAIN SPECIFIED CAUSES, PER 100,000 ENUMERATED POPULATION, BY SEX, IN THE POPULATION OR MORE IN 1920, AND, FOR CERTAIN STATES AND CITIES, BY COUNTRY OF BIRTH OF MOTHERS OF

are shown in *italics*. States shown by color are those that had at least 200,000 colored population in 1920, and cities, by color, that had at least 100,000 in 1920. The ages are discussed on pp. 10, 11, 12.]

DEATH RATE PER 100,000 ENUMERATED POPULATION.													
BUFFALO.		NEW YORK CITY.											
1920	1910	Total.		White.		Colored.		Country of birth of mother: 1920.					
		1920	1910	1920	1910	1920	1910	United States.	England, Wales, and Scotland.	Germany (includes German Poland).	Ireland.	Italy.	
94.0	133.0	47.56	129.97	47.00	123.95	66.5	177.7	66.9	14.6	14.8	27.5	94.6	1
3,525.7	4,944.7	1,849.6	4,355.2	1,807.0	4,290.8	3,430.7	8,723.1	2,031.5	1,204.8	928.1	2,342.5	2,524.8	2
595.2	991.3	335.8	897.8	337.8	881.7	881.7	1,949.9	265.3	149.7	552.5	308.9	599.8	3
2,041.8	3,085.5	1,089.5	2,739.7	1,068.0	2,698.4	1,980.0	5,500.3	1,109.9	675.7	735.7	1,302.8	1,584.4	4
108.8	55.4	39.6	69.8	39.8	70.0	31.0	49.8	45.3		84.6	73.0	41.7	5
8.6		3.0	7.3	3.0	7.4			4.9			6.7	5.4	6
4.7		0.4	2.4	0.4	2.4							2.5	7
2.8	8.6	1.75	2.84	1.68	2.75	3.8	5.8	1.1		1.5	3.5	1.8	8
2.3	3.1	5.4	17.4	5.6	17.1		34.8	9.9	4.5	9.5	3.4	2.8	9
58.0	136.4	39.4	106.6	40.1	106.7		95.1	23.5	46.5	60.1	36.5	82.9	10
121.5	111.6	129.7	177.8	128.7	175.8	179.6	295.7	112.4	128.0	132.0	184.6	98.3	11
114.6	98.4	107.63	143.53	107.61	142.06	108.4	213.9	74.35	185.9	226.5	250.0	58.7	12
49.1	222.9	20.2	50.7	19.8	46.8	56.9	308.8	25.3	74.0	56.8		28.9	13
11.9	30.0	7.1	21.2	7.2	20.2		95.9	7.4	16.8		9.2	18.2	14
19.2	71.0	9.6	27.6	9.6	26.0	8.7	146.4	10.9	27.3	9.3	7.4	20.3	15
14.7	18.3	6.7	13.7	6.4	12.9	22.0	76.4	8.5	23.8	13.2	10.1	7.2	16
14.1	10.2	7.3	13.3	7.4	13.2	20.3	20.3	8.2		4.6	9.0	11.2	17
7.5	7.1	10.4	12.7	10.1	12.9	20.2		12.7	9.6	14.0	27.9	10.7	18
19.4	8.9	13.4	23.5	13.1	22.7	19.7	54.5	16.0	37.4	22.3	12.8	13.9	19
25.7	35.3	25.07	55.6	24.70	54.0	33.7	103.7	22.2	24.3	24.9	45.9	18.7	20
61.0	66.3	58.3	136.4	56.6	134.4	101.8	210.0	55.0	68.1	54.3	110.9	33.1	21
150.8	157.7	167.8	307.4	166.0	304.3	235.2	453.8	145.6	125.9	176.6	259.1	134.2	22
384.8	377.7	448.8	690.2	446.6	684.2	582.9	1,094.8	321.9	400.5	496.3	645.3	411.1	23
1,075.9	876.1	1,128.7	1,306.4	1,126.2	1,296.1	1,299.4	2,114.3	935.4	1,055.8	1,112.4	1,686.8	776.3	24
2,230.8	1,436.2	2,541.9	2,313.1	2,522.2	2,296.4	3,918.5	3,532.0	2,303.3	2,550.3	2,511.5	2,889.1	1,584.7	25
112.4	100.7	103.22	149.09	103.59	147.59	90.7	222.5	71.9	187.7	244.7	218.8	59.6	26
39.2	242.1	29.0	55.3	29.7	48.9		483.1	38.9				38.3	27
14.2	25.9	10.5	18.5	10.7	17.2		120.6	8.6	33.5		9.1	27.0	28
19.1	70.5	14.1	26.6	14.4	24.2		211.2	14.7	27.2		7.4	29.2	29
20.9	31.5	7.8	13.2	7.9	12.9		40.7	8.4	43.7		20.1	9.0	30
9.4		8.5	15.2	8.6	14.9		43.6	10.9			9.3	8.8	31
15.8		7.8	13.4	7.4	13.6	23.8		10.7			7.3	6.3	32
13.2	4.5	13.2	21.9	12.1	21.2	43.8	54.3	18.2	16.6	10.6	4.9	9.6	33
24.2	33.1	20.8	54.3	20.5	52.3	27.2	120.0	20.3	32.5	20.9	40.6	11.0	34
62.8	80.7	53.7	139.7	57.1	137.4	95.7	217.5	47.8	34.9	73.3	120.8	31.0	35
175.0	146.2	156.1	323.2	157.3	325.6	114.6	453.4	163.5	98.0	177.3	227.3	108.8	36
377.9	407.3	447.7	773.1	446.6	767.3	512.4	1,171.1	322.6	436.2	565.9	553.7	412.9	37
1,121.7	1,099.6	1,116.4	1,414.9	1,108.7	1,403.2	1,733.3	2,439.0	1,013.6	1,018.6	1,109.2	1,527.3	879.8	38
2,133.9	1,437.4	2,733.8	2,523.7	2,779.1	2,528.5	3,608.6	2,089.0	2,426.3	2,964.6	3,167.2	3,022.6	2,009.7	39
116.9	96.1	112.02	137.98	111.61	136.53	125.7	205.7	76.7	184.2	208.9	275.7	57.8	40
59.1	203.2	11.2	45.9	9.6	44.7	72.1	186.4	10.5	180.6	116.0		19.4	41
9.6	36.2	3.6	23.9	3.7	23.2		73.4	6.2			9.3	9.2	42
19.3	71.4	5.1	28.6	4.8	27.8		17.1	8.3	7.0		18.8	11.2	43
8.5	5.3	5.6	14.1	5.0	12.9		42.8	8.5			13.2	5.4	44
18.8	20.3	6.1	11.3	6.2	11.5			5.5				13.6	45
	13.9	12.3	12.0	12.7	12.2		17.9					11.9	46
20.4	13.2	13.5	24.9	14.1	24.1			54.7	13.9	33.8	18.9	17.9	47
27.3	37.7	29.3	56.9	28.9	55.8		39.9	83.0	24.0	28.8	50.0	27.9	48
59.2	51.1	58.0	132.3	56.0	131.1		108.7	201.1	62.1	30.2	103.1	48.1	49
125.2	169.8	180.5	285.1	175.2	281.6		389.3	465.0	127.5	155.5	285.9	169.8	50
391.8	348.3	450.0	610.7	446.6	604.4		651.3	1,024.1	321.1	364.1	721.7	468.8	51
1,035.2	691.2	1,139.4	1,211.9	1,141.5	1,202.6		1,002.7	1,181.7	872.4	1,089.1	1,115.3	662.5	52
2,295.5	1,401.3	2,365.6	2,165.7	2,338.1	2,133.1		4,086.5	4,220.8	2,228.0	2,256.4	2,309.4	1,212.9	53

MORTALITY RATES.

TABLE IV.—CRUDE AND ADJUSTED DEATH RATES AT ALL AGES, AND SPECIFIC DEATH RATES IN 13 AGE GROUPS, TOTAL REGISTRATION STATES OF 1910 AND 1920, EACH REGISTRATION STATE, AND EACH CITY OF 500,000 WHITE PERSONS, FOR 1920—Continued.

[The populations used in computing rates are those enumerated at the Federal censuses of April 15, 1910, and January 1, 1920. Rates for deaths numbering less than 5 adjusted rates and unknown

CAUSE OF DEATH, AGE, AND SEX.		DEATH RATE PER 100,000 ENUMERATED POPULATION.									
		New York.									
		Total.		1920		Country of birth of mother: 1920.					
		1920	1910	White	Colored.	United States.	Canada.	England, Wales, and Scotland.	Germany (includes German Poland).	Ireland.	Italy.
Puerperal septicemia.											
FEMALES.											
1	All ages—Crude rate.....	10.20	13.60	9.72	32.8	8.39	11.7	6.8	7.3	10.5	14.8
2	Under 15 years.....										
3	15 to 19 years.....	4.8	9.9	4.6	15.0	5.9		11.3	5.9	4.8	
4	20 to 24 years.....	24.4	30.9	23.5	57.9	25.5	56.1	14.7	17.2	16.7	22.7
5	25 to 29 years.....	30.7	37.7	28.8	93.1	26.2	29.6	25.3	17.5	38.4	39.6
6	30 to 34 years.....	29.9	38.2	28.6	72.0	20.0	10.0	17.2	22.6	42.3	70.0
7	35 to 39 years.....	16.8	24.8	16.8	16.7	15.3	19.6	16.1	15.3	20.0	27.6
8	40 to 44 years.....	9.3	11.4	9.3	12.6	7.2		5.9	2.4	2.0	37.7
9	45 years and over.....	0.51	0.2	0.52		0.2	5.5		0.5		1.7
All other puerperal causes.											
FEMALES.											
10	All ages—Crude rate.....	20.89	17.00	20.68	30.9	18.84	28.2	13.6	15.8	25.7	30.9
11	Under 15 years.....		0.08								
12	15 to 19 years.....	11.5	8.5	11.2	25.9	14.9		5.8	5.8	15.6	17.4
13	20 to 24 years.....	39.5	29.7	39.2	50.7	44.9	35.6	22.0	25.8	36.2	56.8
14	25 to 29 years.....	60.9	43.1	60.7	66.5	58.1	69.0	50.6	72.4	72.3	83.8
15	30 to 34 years.....	62.5	49.3	62.6	56.0	55.3	69.9	40.1	40.1	96.4	98.5
16	35 to 39 years.....	47.3	45.3	47.2	50.2	39.9	68.6	26.8	35.7	49.9	104.2
17	40 to 44 years.....	20.4	20.0	20.6	12.6	13.6	56.2	17.7	2.4	29.7	58.7
18	45 years and over.....	0.60	0.7	0.61		0.5			0.5	0.5	1.7
Violent deaths (suicide excepted).											
BOTH SEXES.											
19	All ages—Adjusted rate.....	73.7	83.3	73.3	92.5	61.8	84.8	81.4	67.7	98.7	86.5
20	Crude rate.....	75.656	87.37	75.373	89.1	59.89	86.1	89.2	75.9	106.1	84.21
21	Under 1 year.....	89.8	92.4	88.3	166.6	102.7	208.7	192.9	93.1	62.8	43.3
22	1 to 4 years.....	88.8	94.4	89.1	66.1	66.3	11.0	93.3	66.6	88.1	139.2
23	Under 5 years.....	88.98	94.0	89.0	89.1	73.4	45.3	114.8	70.9	83.5	121.0
24	5 to 9 years.....	66.5	56.1	66.4	67.2	46.8	47.1	52.5	60.7	74.6	92.4
25	10 to 14 years.....	43.5	29.9	43.3	64.0	39.8	50.8	36.7	22.5	52.6	60.6
26	15 to 19 years.....	48.9	46.6	47.7	121.3	49.9	97.8	83.6	39.0	42.1	49.0
27	20 to 24 years.....	56.8	72.7	55.4	105.9	50.0	60.5	59.8	40.2	85.0	66.8
28	25 to 34 years.....	55.13	78.88	54.14	87.9	43.6	66.2	47.0	52.7	75.3	73.1
29	35 to 44 years.....	61.40	98.46	60.88	79.6	43.8	70.7	51.4	57.1	79.2	73.4
30	45 to 54 years.....	75.60	108.5	75.89	60.5	47.0	71.7	75.9	60.8	96.8	107.2
31	55 to 64 years.....	104.8	122.0	104.8	110.7	67.7	127.6	117.0	91.2	146.3	94.0
32	65 to 74 years.....	137.7	189.2	137.6	205.8	122.2	178.7	204.2	197.5	236.0	174.6
33	75 years and over.....	521.0	477.3	523.0	306.0	454.8	636.2	463.7	440.5	594.4	270.3
MALES.											
34	All ages—Crude rate.....	106.80	134.04	106.16	137.3	82.10	133.7	125.4	106.0	157.9	115.9
35	Under 1 year.....	97.8	95.6	96.5	169.7	124.8	293.8	390.9		91.9	13.8
36	1 to 4 years.....	94.7	110.8	95.1	67.4	67.0		129.2	84.2	118.6	130.3
37	Under 5 years.....	95.3	107.5	95.4	90.9	78.3	53.1	174.1	70.6	113.7	108.1
38	5 to 9 years.....	93.2	78.1	93.6	61.0	66.0	46.5	82.8	90.9	113.5	131.3
39	10 to 14 years.....	70.0	47.7	69.4	119.5	65.0	101.6	62.6	24.9	79.4	92.6
40	15 to 19 years.....	81.1	79.2	78.9	222.4	77.6	171.0	162.9	64.4	74.2	84.4
41	20 to 24 years.....	99.3	131.7	96.4	205.4	86.2	118.3	104.6	74.5	149.4	110.7
42	25 to 34 years.....	92.1	137.7	90.7	136.7	72.1	111.9	75.1	87.8	151.4	115.9
43	35 to 44 years.....	98.8	169.2	98.2	118.6	72.1	122.8	72.5	91.1	155.0	106.6
44	45 to 54 years.....	116.5	170.6	116.6	108.6	73.3	137.7	113.5	98.6	152.2	159.7
45	55 to 64 years.....	147.5	192.8	147.5	146.6	99.9	187.1	178.0	134.9	205.5	122.4
46	65 to 74 years.....	228.4	236.6	227.5	323.0	148.3	197.8	257.4	235.5	259.5	218.9
47	75 years and over.....	461.7	454.9	462.7	350.3	377.5	697.1	408.5	366.6	457.9	310.6

CERTAIN ADJUSTED AND SPECIFIC RATES.

FROM ALL CAUSES AND CERTAIN SPECIFIED CAUSES, PER 100,000 ENUMERATED POPULATION, BY SEX, IN THE POPULATION OR MORE IN 1920, AND, FOR CERTAIN STATES AND CITIES, BY COUNTRY OF BIRTH OF MOTHERS OF

are shown in *italics*. States shown by color are those that had at least 200,000 colored population in 1920, and cities, by color, that had at least 100,000 in 1920. The ages are discussed on pp. 10, 11, 12.]

DEATH RATE PER 100,000 ENUMERATED POPULATION.													
BUFFALO.		NEW YORK CITY.											
1920	1910	Total.		White.		Colored.		Country of birth of mother: 1920.					
		1920	1910	1920	1910	1920	1910	United States.	England, Wales, and Scotland.	Germany (includes German Poland).	Ireland.	Italy.	
11.9	12.3	10.86	15.77	10.05	15.25	38.2	39.9	9.0	7.9	9.9	11.7	14.7	1
9.6	4.6	3.0	8.3	2.6	8.0	17.9	27.3	4.4	27.2	13.4	11.3	20.9	2
36.7	21.9	23.7	33.8	21.8	32.9	71.4	68.4	27.9	35.4	19.3	11.3	40.3	3
35.4	45.0	30.8	42.3	27.9	40.9	96.9	81.8	21.1	35.4	28.7	40.2	40.3	4
31.5	29.2	31.2	44.4	29.2	43.3	78.8	80.5	26.0	11.0	24.7	47.1	59.4	5
15.5	19.1	16.3	25.3	16.6	24.9	10.5	53.3	11.7	10.8	20.8	20.9	33.6	6
14.6	14.6	10.3	12.8	10.1	13.1	16.5	16.5	7.7	0.9	3.9	3.3	45.0	7
2.5	2.5	0.7	0.3	0.8	0.3				0.9	0.9		2.3	8
													9
25.3	12.8	19.81	17.87	19.41	17.82	33.3	20.0	15.8	15.7	17.8	26.0	28.4	10
		8.5	8.7	8.7	8.8			10.2			16.1	17.9	11
53.0	21.9	33.3	26.4	32.0	26.3	80.3	27.4	29.2	40.9	19.3	24.0	62.0	12
82.6	16.0	55.3	44.8	55.8	44.7	56.5	46.7	47.5	70.7	86.2	77.4	62.0	13
90.0	52.6	55.2	49.8	55.4	50.4	49.3	32.2	45.4	22.0	45.3	77.3	94.4	14
41.3	38.2	44.1	49.0	43.7	49.3	52.3	33.8	39.0	21.6	37.4	41.8	79.7	15
12.4	22.0	16.9	18.2	16.9	18.6	16.5		6.1	12.5	3.9	28.6	56.2	16
	2.6	0.7	0.5	0.8	0.5				0.9	0.9	0.9	2.3	17
													18
73.2	94.5	73.5	81.0	72.8	80.4	99.0	104.4	63.2	76.7	68.3	98.1	85.5	19
72.8	97.0	70.64	78.84	70.10	78.09	89.0	114.6	55.97	83.1	76.6	99.8	83.2	20
78.6	111.4	74.4	82.3	71.6	82.6	184.6	61.3	91.0	147.9	113.6	59.4	38.6	21
54.9	69.1	94.3	105.9	94.8	105.3	68.5	153.5	69.9	100.6	77.7	96.2	135.5	22
59.5	78.1	90.4	100.8	90.3	100.4	95.9	131.7	74.1	109.4	83.6	89.3	117.0	23
71.4	65.3	78.5	64.3	78.3	64.9	87.9	19.1	59.8	23.8	72.9	73.9	101.0	24
40.0	20.4	43.0	27.2	42.7	27.3	61.1	20.2	40.9	51.6	27.8	51.1	63.9	25
55.1	57.1	37.2	38.9	35.6	37.9	111.3	108.9	38.2	57.8	24.5	36.2	41.4	26
56.0	91.0	48.4	55.3	46.3	53.9	103.2	109.1	40.6	59.8	20.2	81.0	69.6	27
47.3	99.5	50.37	67.1	49.21	65.2	89.8	124.4	43.4	45.5	51.9	70.7	71.9	28
78.7	111.1	59.6	91.6	59.3	90.0	68.8	150.8	44.3	77.0	48.2	78.8	72.2	29
68.1	137.1	82.8	107.5	83.5	108.5	57.5	57.4	55.1	93.6	65.6	104.0	103.4	30
102.2	165.8	111.7	139.4	111.3	137.3	136.0	281.5	86.9	129.7	101.1	163.1	78.1	31
249.4	253.8	219.9	218.2	219.2	219.0	270.7	156.6	155.9	199.4	228.6	281.3	145.0	32
562.6	347.5	452.7	378.1	452.5	383.2	470.2		424.5	300.0	553.9	475.6	323.4	33
													34
113.9	160.5	100.44	118.95	99.48	117.27	153.5	201.5	76.9	129.5	101.1	156.9	114.7	34
73.4	110.0	79.8	78.5	76.1	79.7	227.1	120.6	107.1	290.7	116.4	116.4	19.2	35
61.7	83.7	106.7	123.7	107.4	123.7	69.5	90.5	66.5	200.8	131.7	136.1	128.4	36
64.9	89.4	101.5	113.8	101.4	114.1	106.5	40.7	74.7	217.6	110.0	132.3	107.6	37
129.5	94.5	108.0	88.1	108.7	88.6	87.9	43.6	80.5	48.7	93.2	113.9	148.7	38
70.8	86.1	68.1	41.3	67.5	41.3	107.5	181.3	69.4	42.0	27.3	78.7	95.1	39
94.5	107.7	62.9	65.3	60.5	63.8	186.1	181.3	58.3	120.1	43.7	69.7	69.6	40
100.3	170.8	83.3	98.7	79.4	96.1	186.0	217.0	67.4	99.4	37.2	156.2	118.9	41
74.6	173.1	84.1	114.3	81.7	110.6	140.8	232.9	70.4	78.0	81.7	141.0	117.0	42
138.4	200.1	91.9	153.4	91.2	150.1	108.9	266.9	64.8	109.2	78.3	154.4	103.2	43
121.4	239.3	123.1	167.2	123.7	168.5	103.1	107.9	76.2	140.0	102.2	162.1	149.3	44
137.9	268.5	152.0	209.3	151.2	204.7	197.1	520.5	196.6	223.7	142.2	222.3	86.3	45
348.6	373.9	259.0	261.9	257.3	262.7	400.0	187.6	192.2	248.4	242.4	313.5	162.9	46
333.5	400.5	445.4	397.7	445.3	401.9	450.6		452.0	361.5	443.0	540.9	346.5	47

MORTALITY RATES.

TABLE IV.—CRUDE AND ADJUSTED DEATH RATES AT ALL AGES, AND SPECIFIC DEATH RATES IN 13 AGE GROUPS, TOTAL REGISTRATION STATES OF 1910 AND 1920, EACH REGISTRATION STATE, AND EACH CITY OF 500,000 WHITE PERSONS, FOR 1920—Continued.

[The populations used in computing rates are those enumerated at the Federal censuses of April 15, 1910, and January 1, 1920. Rates for deaths numbering less than 5 adjusted rates and unknown

CAUSE OF DEATH, AGE, AND SEX.		DEATH RATE PER 100,000 ENUMERATED POPULATION.									
		New York.									
		Total.		1920		Country of birth of mother: 1920.					
		1920	1910	White.	Colored.	United States.	Canada.	England, Wales, and Scotland.	Germany (includes German Poland).	Ireland.	Italy.
Violent deaths (suicide excepted)—Con.											
FEMALES.											
1	All ages—Crude rate.....	44.58	40.14	44.65	41.2	38.19	42.8	54.0	46.6	63.1	48.1
2	Under 1 year.....	81.5	89.1	79.9	163.6	79.5	109.4	184.0	82.2	73.5	
3	1 to 4 years.....	82.8	77.8	83.0	64.8	65.7	22.3	66.4	48.8	56.9	148.3
4	Under 5 years.....	82.5	80.2	82.4	87.4	68.3	37.1	54.5	71.2	52.5	134.0
5	5 to 9 years.....	39.4	34.0	38.9	73.1	27.2	47.6	35.0	42.3	35.1	52.8
6	10 to 14 years.....	16.7	12.0	16.8	15.0	14.2	10.5	20.1	26.2	27.5	
7	15 to 19 years.....	18.2	15.9	17.8	38.9	22.9	27.4	9.5	15.1	11.7	15.2
8	20 to 24 years.....	19.1	16.1	19.1	21.7	16.5	11.2	22.0	8.6	33.4	22.7
9	25 to 34 years.....	18.3	16.6	17.7	39.9	16.9	29.8	21.1	18.8	17.3	18.4
10	35 to 44 years.....	21.9	23.3	21.5	35.1	16.3	26.2	30.9	23.4	20.9	24.8
11	45 to 54 years.....	32.3	32.6	32.9	74.8	20.1	7.1	35.9	23.9	50.2	29.5
12	55 to 64 years.....	62.0	52.5	61.8	107.9	36.1	71.1	53.9	47.9	95.9	57.9
13	65 to 74 years.....	150.5	145.9	150.9	271.7	98.4	161.0	153.5	162.6	218.2	124.3
14	75 years and over.....	566.8	495.4	569.4		512.1	585.1	507.9	501.8	687.9	234.0
All other causes.											
BOTH SEXES.											
15	All ages—Adjusted rate.....	357.1	467.1	352.4	626.6	360.3	408.1	360.0	307.9	398.9	300.3
16	Crude rate.....	353.329	451.31	350.520	487.3	363.78	364.7	423.6	359.9	418.3	288.18
17	Under 1 year.....	5,885.6	6,944.8	5,790.5	10,910.6	6,735.6	7,751.9	5,864.2	4,249.4	6,063.5	5,008.0
18	1 to 4 years.....	172.7	254.7	167.1	545.3	149.6	153.9	115.0	144.4	239.3	
19	Under 5 years.....	1,268.94	1,680.3	1,242.8	2,922.5	1,427.5	1,486.3	1,107.8	790.2	1,228.8	1,145.9
20	5 to 9 years.....	74.2	82.8	73.4	126.9	72.1	149.0	81.6	70.2	77.1	76.1
21	10 to 14 years.....	59.7	70.0	59.3	88.0	58.8	65.3	52.4	35.0	81.1	61.4
22	15 to 19 years.....	71.4	76.2	71.0	92.8	69.4	83.9	44.3	68.2	79.1	62.3
23	20 to 24 years.....	87.2	90.2	84.5	184.3	79.3	108.9	99.7	74.5	91.2	77.0
24	25 to 34 years.....	114.33	138.09	112.25	183.2	109.5	137.9	123.7	101.7	125.6	105.9
25	35 to 44 years.....	193.68	243.03	190.18	316.2	166.0	229.0	182.8	190.7	223.7	184.7
26	45 to 54 years.....	319.81	406.3	316.77	479.2	255.0	365.5	324.2	331.9	360.6	283.1
27	55 to 64 years.....	536.1	705.9	532.1	873.4	429.4	413.2	571.8	535.7	641.6	429.6
28	65 to 74 years.....	1,055.5	1,472.7	1,054.3	1,176.1	365.6	846.0	1,190.0	1,042.6	1,293.9	659.5
29	75 years and over.....	3,436.0	4,873.9	3,439.4	3,060.4	2,901.7	3,499.1	3,591.2	3,282.2	3,618.1	1,892.4
MALES.											
30	All ages—Crude rate.....	390.87	493.96	387.91	532.3	400.56	402.2	466.0	409.5	461.1	315.2
31	Under 1 year.....	6,740.9	7,658.9	6,626.9	12,952.5	7,596.0	8,129.3	7,114.9	5,081.6	7,110.0	5,685.4
32	1 to 4 years.....	185.3	268.6	180.9	488.9	161.4	129.8	113.1	132.3	216.3	259.0
33	Under 5 years.....	1,444.1	1,851.7	1,415.0	3,350.6	1,621.1	1,576.6	1,312.1	928.4	1,494.7	1,286.3
34	5 to 9 years.....	75.6	79.8	74.7	137.3	74.6	170.5	85.5	76.9	83.9	79.3
35	10 to 14 years.....	59.0	68.8	58.9	68.3	60.1	72.6	73.0	29.9	57.3	58.1
36	15 to 19 years.....	80.1	83.1	80.1	79.4	71.6	128.3	50.9	88.6	86.6	70.7
37	20 to 24 years.....	92.4	90.9	90.0	179.7	80.8	92.0	78.4	80.7	90.3	88.1
38	25 to 34 years.....	117.8	143.2	116.5	158.9	112.1	155.4	117.6	94.2	137.8	119.7
39	35 to 44 years.....	217.5	278.9	214.2	329.4	182.4	288.7	214.7	247.1	253.2	187.7
40	45 to 54 years.....	360.9	480.0	357.5	526.1	282.7	420.2	328.1	397.9	410.2	301.6
41	55 to 64 years.....	628.3	851.8	624.5	952.8	496.2	424.0	711.9	654.4	713.5	521.2
42	65 to 74 years.....	1,201.9	1,668.3	1,200.5	1,356.6	988.4	890.0	1,407.4	1,181.5	1,462.7	668.8
43	75 years and over.....	3,752.4	5,320.6	3,746.7	4,378.3	3,116.0	3,485.4	3,758.2	3,591.8	3,790.4	2,018.6
FEMALES.											
44	All ages—Crude rate.....	315.86	408.15	313.20	442.6	327.83	330.5	382.5	311.9	383.7	257.3
45	Under 1 year.....	5,008.9	6,210.5	4,932.1	8,942.2	5,832.2	7,330.4	4,645.8	3,435.6	4,962.9	4,326.0
46	1 to 4 years.....	159.8	240.6	153.0	599.5	137.5	178.8	83.0	97.5	71.2	219.3
47	Under 5 years.....	1,089.6	1,505.6	1,066.5	2,510.6	1,229.0	1,391.7	899.8	650.9	956.0	1,003.3
48	5 to 9 years.....	72.7	85.9	72.1	116.9	69.5	127.0	126.4	63.5	70.1	72.9
49	10 to 14 years.....	60.4	71.2	59.8	105.3	57.5	68.1	61.6	40.1	104.6	64.8
50	15 to 19 years.....	63.1	69.7	62.4	103.6	67.2	41.1	53.0	49.1	70.2	54.4
51	20 to 24 years.....	82.7	89.6	79.6	188.1	77.9	123.4	117.5	68.8	91.8	65.9
52	25 to 34 years.....	110.9	132.7	108.0	207.0	107.1	124.0	129.3	108.8	116.4	88.3
53	35 to 44 years.....	168.5	204.9	164.9	301.1	150.1	178.1	151.9	146.9	200.9	131.0
54	45 to 54 years.....	276.3	328.5	273.8	420.3	226.8	312.0	320.0	267.1	318.9	255.8
55	55 to 64 years.....	443.4	562.9	430.3	792.9	363.8	402.9	428.8	417.9	580.4	312.6
56	65 to 74 years.....	921.1	1,294.2	919.9	1,025.4	752.8	805.2	982.5	915.5	1,166.0	648.9
57	75 years and over.....	3,192.1	4,514.1	3,202.6	2,038.0	2,742.9	3,510.6	3,457.3	3,028.7	3,500.2	1,778.2

CERTAIN ADJUSTED AND SPECIFIC RATES.

FROM ALL CAUSES AND CERTAIN SPECIFIED CAUSES, PER 100,000 ENUMERATED POPULATION, BY SEX, IN THE POPULATION OR MORE IN 1920, AND, FOR CERTAIN STATES AND CITIES, BY COUNTRY OF BIRTH OF MOTHERS OF

are shown in *italics*. States shown by color are those that had at least 200,000 colored population in 1920, and cities, by color, that had at least 100,000 in 1920. The ages are discussed on pp. 10, 11, 12.]

DEATH RATE PER 100,000 ENUMERATED POPULATION.													
BUFFALO.		NEW YORK CITY.											
1920	1910	Total.		White.		Colored.		Country of birth of mother: 1920.					
		1920	1910	1920	1910	1920	1910	United States.	England, Wales, and Scotland.	Germany (includes German Poland).	Ireland.	Italy.	
31.6	33.1	41.00	38.75	40.86	38.90	45.6	31.9	35.7	39.3	53.1	52.9	48.3	1
78.8	112.9	68.9	86.3	66.9	85.7	144.2	126.4	73.7	-----	232.0	-----	58.3	2
48.0	54.3	81.5	87.9	81.8	86.5	67.5	183.4	73.4	-----	22.5	55.5	142.7	3
54.0	66.7	79.1	87.5	78.9	86.3	85.7	170.6	73.5	-----	66.5	45.2	126.5	4
12.7	36.3	48.7	40.6	47.6	41.1	106.9	-----	38.9	-----	52.7	33.7	52.6	5
9.4	5.1	17.8	13.2	17.8	13.4	22.4	-----	12.3	-----	21.2	23.9	31.8	6
19.1	9.2	13.2	15.3	12.2	14.7	53.7	54.5	19.0	-----	6.7	6.4	14.9	7
16.3	13.2	18.9	16.4	18.3	16.1	55.7	27.4	16.5	-----	4.8	22.7	23.8	8
18.9	21.5	17.8	17.2	16.8	17.1	39.9	20.5	18.2	-----	17.1	22.6	17.7	9
14.1	17.0	24.8	25.4	24.8	25.8	25.6	11.8	24.4	-----	46.3	18.1	20.0	10
11.4	28.3	39.6	43.6	40.6	44.4	-----	-----	33.7	-----	44.4	29.9	55.0	11
36.2	64.2	71.5	72.4	71.4	72.6	76.6	60.2	39.7	-----	34.1	61.4	113.8	12
161.3	163.7	185.8	180.2	185.9	180.9	182.3	134.4	126.6	-----	155.6	216.7	258.4	13
582.0	311.4	458.0	364.3	457.6	370.9	480.8	-----	407.7	-----	256.4	637.9	436.6	14
423.7	527.8	341.7	471.2	334.5	464.6	663.1	906.7	365.4	333.4	311.6	374.8	390.1	15
402.2	473.4	310.34	413.39	305.27	408.55	482.6	644.7	351.14	337.2	350.8	356.6	280.8	16
7,360.5	8,570.2	5,419.3	6,767.8	5,262.7	6,624.1	11,558.3	16,429.9	6,514.6	5,547.3	4,429.3	6,075.6	4,865.7	17
176.5	219.3	194.7	256.2	185.9	246.3	639.3	997.5	162.7	144.3	144.3	146.6	264.2	18
1,579.9	1,992.6	1,209.2	1,673.5	1,167.3	1,634.8	3,217.9	4,654.6	1,411.3	1,121.1	845.1	1,260.9	1,143.2	19
75.6	88.7	77.2	82.6	76.2	81.8	151.9	152.3	88.2	59.5	99.4	77.2	75.7	20
84.8	66.4	59.8	69.4	58.8	68.7	122.2	121.4	62.8	73.8	50.9	63.2	53.8	21
70.1	90.4	78.4	72.5	72.8	71.4	101.2	155.6	73.3	48.1	66.4	75.3	70.6	22
129.1	75.5	59.6	89.5	86.8	87.1	162.2	187.0	80.6	97.2	78.4	85.2	62.3	23
124.4	128.3	111.65	146.1	109.62	142.9	159.3	241.9	112.4	106.2	110.0	129.5	104.9	24
237.4	290.1	191.7	255.4	184.9	252.4	356.2	366.2	170.6	198.5	186.9	228.9	154.4	25
391.8	466.1	331.7	452.2	329.8	450.0	402.2	562.1	316.3	316.7	344.0	370.8	261.2	26
532.2	709.3	584.4	756.7	539.2	750.2	874.3	1,188.6	532.7	597.9	559.0	640.0	404.3	27
1,239.6	1,851.7	1,013.4	1,496.1	1,010.0	1,499.2	1,245.3	1,252.9	908.1	1,055.8	1,139.7	1,154.6	699.8	28
3,646.9	5,119.3	2,696.5	4,447.5	2,690.2	4,438.9	3,134.8	3,077.3	2,734.9	2,580.3	2,931.6	2,734.5	1,908.2	29
439.2	516.7	346.89	455.70	341.73	451.04	523.8	684.3	393.6	339.7	392.3	394.8	309.8	30
8,491.9	9,353.0	6,213.7	7,373.7	6,011.5	7,230.7	14,458.7	16,908.2	7,244.0	6,250.0	5,116.8	7,372.9	5,441.1	31
189.8	245.2	200.3	267.4	193.4	257.1	556.3	1,085.6	172.3	100.4	131.7	217.7	281.7	32
1,807.0	2,191.7	1,368.9	1,824.6	1,319.4	1,732.4	3,815.4	5,037.7	1,599.5	1,251.4	953.3	1,573.3	1,264.2	33
58.5	105.1	79.0	83.1	78.1	82.6	125.7	122.1	93.7	48.7	93.2	73.7	82.4	34
85.0	51.5	58.4	69.8	57.7	69.1	107.5	150.8	66.7	34.0	46.3	24.2	48.7	35
89.3	97.9	82.5	85.6	82.3	83.9	95.1	217.5	76.7	60.0	72.9	75.5	75.9	36
109.5	80.9	97.7	98.7	95.2	97.3	164.1	162.8	88.4	16.6	95.7	87.8	115.7	37
129.0	155.3	117.6	151.9	117.2	148.1	127.1	275.3	114.3	123.4	94.3	153.8	118.4	38
266.8	313.1	211.5	292.0	206.7	289.8	326.3	365.8	188.8	248.6	208.7	257.4	175.5	39
410.7	522.9	336.1	523.1	383.9	528.4	458.3	561.3	388.3	371.0	402.7	425.1	270.5	40
635.8	851.7	675.7	952.3	672.5	945.2	867.2	1,431.4	649.0	782.9	689.9	701.9	511.5	41
1,409.7	2,287.2	1,141.0	1,719.0	1,128.6	1,721.5	2,133.3	1,500.9	1,048.6	1,316.8	1,351.5	1,244.1	733.1	42
4,267.7	5,263.2	2,879.0	4,664.0	2,870.3	4,669.7	3,603.6	4,137.9	2,616.6	2,603.0	3,255.8	2,704.4	2,356.2	43
365.0	429.9	273.98	371.12	268.98	366.06	442.3	607.0	310.1	287.6	310.8	325.2	248.7	44
6,224.1	7,767.0	4,603.6	6,144.6	4,492.6	6,000.4	8,796.0	15,929.2	5,726.0	4,819.3	3,712.3	4,725.4	4,282.4	45
163.2	193.2	139.0	244.8	178.2	235.4	719.9	917.1	153.0	134.5	157.3	74.0	246.3	46
1,350.5	1,790.9	1,045.5	1,523.8	1,011.2	1,484.5	2,640.6	4,293.4	1,218.6	989.6	734.0	941.0	1,019.0	47
93.0	72.6	75.3	82.1	74.3	80.9	128.3	179.9	82.7	69.8	105.5	80.8	68.9	48
84.5	81.1	61.2	68.9	59.9	68.4	134.4	113.3	58.8	63.5	55.5	101.7	59.1	49
52.6	83.2	64.8	60.9	63.8	60.1	107.4	109.1	70.1	37.1	60.5	75.1	65.6	50
146.7	70.2	82.8	81.2	79.7	77.9	160.6	205.3	73.5	163.4	62.7	83.2	71.5	51
119.7	99.7	105.7	139.9	102.1	137.5	190.8	209.9	110.6	91.1	125.4	111.2	88.7	52
205.7	245.3	170.2	216.3	161.5	212.4	390.2	366.7	153.0	150.6	165.1	203.2	124.9	53
371.8	405.7	273.5	369.9	272.1	366.1	331.6	562.9	243.7	259.2	236.9	324.9	248.1	54
428.0	568.3	453.1	569.1	445.9	563.1	881.2	963.9	422.2	409.6	432.5	588.4	272.5	55
1,183.1	1,491.5	902.1	1,302.0	906.3	1,305.2	638.1	1,075.3	795.0	822.4	956.0	1,091.1	537.2	56
3,233.1	5,021.4	2,566.2	4,295.9	2,561.1	4,276.5	2,884.6	5,519.5	2,839.7	2,564.1	2,685.9	2,752.5	1,516.1	57

MORTALITY RATES.

TABLE IV.—CRUDE AND ADJUSTED DEATH RATES AT ALL AGES, AND SPECIFIC DEATH RATES IN 13 AGE GROUPS, TOTAL REGISTRATION STATES OF 1910 AND 1920, EACH REGISTRATION STATE, AND EACH CITY OF 500,000 WHITE PERSONS, FOR 1920—Continued.

[The populations used in computing rates are those enumerated at the Federal censuses of April 15, 1910, and January 1, 1920. Rates for deaths numbering less than 5 adjusted rates and unknown

CAUSE OF DEATH, AGE, AND SEX.		DEATH RATE PER 100,000 ENUMERATED POPULATION.									
		NORTH CAROLINA.			OHIO.		CLEVELAND.		OREGON.	PENNSYLVANIA.	
		1920			1920	1910	1920	1910	1920	Total.	
		Total.	White.	Colored.						1920	1910
ALL CAUSES.¹											
BOTH SEXES.											
1	All ages—Adjusted rate.....	1,349.9	1,173.7	1,774.7	1,200.9	1,312.4	1,399.4	1,596.6	1,095.0	1,368.1	1,583.6
2	Crude rate.....	1,275.98	1,131.81	1,607.7	1,290.78	1,373.13	1,253.1	1,435.3	1,180.3	1,386.49	1,563.12
3	Under 1 year.....	9,588.1	8,216.9	12,848.6	9,158.3	11,586.8	10,186.6	14,717.0	6,795.6	10,936.2	14,974.5
4	1 to 4 years.....	1,008.9	910.0	1,235.4	920.9	1,186.8	1,099.9	1,562.7	609.8	1,083.2	1,744.2
5	Under 5 years.....	2,731.8	2,390.8	3,518.4	2,494.1	3,329.3	2,806.6	4,469.5	1,789.2	3,002.09	4,579.5
6	5 to 9 years.....	226.9	186.1	314.1	291.7	290.5	349.6	319.3	247.7	311.5	384.8
7	10 to 14 years.....	212.6	168.4	305.9	206.6	208.4	237.7	218.9	237.6	227.7	237.1
8	15 to 19 years.....	464.6	340.4	719.8	392.8	362.0	395.1	370.3	412.6	379.5	371.5
9	20 to 24 years.....	703.0	498.1	1,124.7	513.9	524.8	464.2	472.9	533.7	554.4	546.0
10	25 to 34 years.....	880.2	694.7	1,352.4	641.8	615.1	695.8	584.4	622.1	698.07	670.98
11	35 to 44 years.....	1,026.8	836.2	1,499.8	748.6	793.4	908.7	952.9	723.3	879.07	923.54
12	45 to 54 years.....	1,263.6	1,045.3	1,782.8	1,086.5	1,209.0	1,428.0	1,721.0	1,078.2	1,311.9	1,419.0
13	55 to 64 years.....	2,221.4	2,003.5	2,878.6	2,203.9	2,292.7	2,923.4	3,226.1	2,128.8	2,681.9	2,781.2
14	65 to 74 years.....	5,114.1	4,982.5	5,520.9	5,077.5	5,112.2	6,332.9	6,144.0	4,791.9	5,733.8	5,945.8
15	75 years and over.....	13,758.8	13,554.1	14,289.5	13,681.1	13,817.4	14,979.8	14,509.5	13,389.9	14,281.2	14,976.2
MALES.											
16	All ages—Crude rate.....	1,284.61	1,150.1	1,602.8	1,321.22	1,444.99	1,295.1	1,549.1	1,267.3	1,437.74	1,652.12
17	Under 1 year.....	10,593.8	9,064.6	13,343.8	10,323.7	12,861.0	11,314.2	16,009.8	7,666.7	12,329.0	16,553.7
18	1 to 4 years.....	1,067.7	957.9	1,324.6	953.7	1,216.0	1,186.5	1,613.4	682.8	1,145.6	1,814.0
19	Under 5 years.....	2,982.1	2,605.4	3,871.5	2,739.7	3,604.3	3,080.5	4,772.4	2,016.4	3,329.1	4,986.0
20	5 to 9 years.....	231.2	197.8	303.7	321.2	312.1	350.6	368.1	275.1	330.6	393.3
21	10 to 14 years.....	230.1	196.3	302.6	225.6	215.5	265.8	243.7	271.9	240.7	245.8
22	15 to 19 years.....	418.7	325.8	613.2	421.9	371.5	408.9	446.7	452.2	403.0	400.6
23	20 to 24 years.....	655.8	454.1	1,096.5	491.4	534.7	462.4	490.3	467.6	547.0	605.5
24	25 to 34 years.....	798.2	644.6	1,216.7	613.5	642.5	678.5	653.8	606.4	684.6	713.1
25	35 to 44 years.....	893.5	750.4	1,272.7	778.8	865.1	1,021.3	1,078.8	741.8	926.0	1,037.6
26	45 to 54 years.....	1,252.9	1,093.5	1,627.3	1,127.5	1,349.5	1,518.8	2,010.1	1,070.2	1,398.8	1,593.1
27	55 to 64 years.....	2,163.9	2,055.2	2,493.8	2,291.7	2,533.2	3,189.3	3,874.7	2,291.4	2,816.2	3,056.6
28	65 to 74 years.....	5,152.4	5,058.6	5,429.4	5,287.6	5,304.4	6,588.5	6,623.6	5,072.1	6,083.5	6,351.5
29	75 years and over.....	14,010.4	13,796.3	14,499.3	14,182.8	14,010.4	14,920.6	15,619.9	13,582.1	14,570.5	15,487.8
FEMALES.											
30	All ages—Crude rate.....	1,267.36	1,113.2	1,612.4	1,258.68	1,298.13	1,207.7	1,313.9	1,081.6	1,333.58	1,468.88
31	Under 1 year.....	8,555.1	7,329.9	11,378.6	7,962.4	10,285.8	9,055.8	13,407.2	5,894.7	9,515.6	13,352.0
32	1 to 4 years.....	948.6	860.2	1,146.6	887.1	1,156.6	1,012.2	1,510.3	534.6	1,019.9	1,673.2
33	Under 5 years.....	2,475.1	2,167.5	3,167.9	2,241.1	3,045.9	2,529.6	4,158.3	1,554.9	2,670.2	4,165.3
34	5 to 9 years.....	222.5	174.2	324.4	261.8	268.5	348.6	270.3	219.4	292.1	376.2
35	10 to 14 years.....	194.8	139.4	309.2	187.1	201.2	209.7	194.3	202.5	214.5	228.3
36	15 to 19 years.....	508.9	354.8	812.5	363.5	352.4	382.0	296.6	373.5	356.4	341.9
37	20 to 24 years.....	745.1	539.0	1,148.2	537.1	514.5	466.0	454.7	599.2	561.4	482.8
38	25 to 34 years.....	955.3	742.3	1,465.8	672.6	585.7	715.7	502.7	639.2	712.1	623.0
39	35 to 44 years.....	1,156.4	922.8	1,701.7	714.8	715.8	765.8	805.2	700.2	826.6	794.0
40	45 to 54 years.....	1,275.8	990.6	1,964.8	1,040.4	1,058.6	1,316.3	1,399.8	1,088.6	1,213.2	1,222.5
41	55 to 64 years.....	2,282.1	1,945.5	3,365.0	2,111.4	2,039.1	2,648.5	2,583.8	1,901.4	2,542.1	2,500.7
42	65 to 74 years.....	5,071.3	4,899.5	5,631.1	4,868.6	4,918.3	6,104.0	5,732.3	4,403.7	5,399.2	5,587.3
43	75 years and over.....	13,549.8	13,366.0	14,082.7	13,272.9	13,640.8	15,020.4	13,719.4	13,159.3	14,087.7	14,566.4
Typhoid fever.											
BOTH SEXES.											
44	All ages—Adjusted rate.....	12.6	9.6	19.5	7.5	27.2	2.7	17.0	4.7	5.8	24.1
45	Crude rate.....	12.58	9.36	20.0	7.55	27.56	3.0	18.0	5.0	5.77	24.68
46	Under 1 year.....	8.3	5.9	14.1	2.7	13.2	6.0	7.2	.....	1.0	1.6
47	1 to 4 years.....	7.7	4.0	16.1	3.8	19.4	.....	10.3	3.5	1.9	10.7
48	Under 5 years.....	7.8	4.4	15.7	3.6	18.1	1.1	9.6	2.8	1.69	8.7
49	5 to 9 years.....	7.9	5.0	14.1	5.3	18.2	.....	6.0	6.8	3.7	14.4
50	10 to 14 years.....	13.5	9.7	21.4	6.5	23.0	1.5	19.1	.....	5.5	17.4
51	15 to 19 years.....	26.1	20.0	38.7	14.8	43.9	3.4	28.6	6.4	7.7	34.9
52	20 to 24 years.....	16.8	12.2	26.4	10.6	41.0	5.3	24.0	9.5	11.2	43.2
53	25 to 34 years.....	14.4	10.7	24.0	8.2	31.1	4.2	21.1	2.3	7.32	33.58
54	35 to 44 years.....	10.6	8.7	15.3	8.2	23.0	4.9	21.5	5.9	6.46	22.89
55	45 to 54 years.....	9.4	9.6	8.8	4.4	24.3	4.0	12.0	9.1	4.2	24.5
56	55 to 64 years.....	6.7	6.7	6.7	7.7	28.4	.....	19.7	5.0	5.2	21.1
57	65 to 74 years.....	12.6	9.2	22.9	8.1	23.8	.....	.....	3.3	6.4	17.9
58	75 years and over.....	.....	.....	.....	5.1	19.5	.....	22.7	.....	0.9	18.7

¹ Exclusive of stillbirths.

CERTAIN ADJUSTED AND SPECIFIC RATES.

FROM ALL CAUSES AND CERTAIN SPECIFIED CAUSES, PER 100,000 ENUMERATED POPULATION, BY SEX, IN THE POPULATION OR MORE IN 1920, AND, FOR CERTAIN STATES AND CITIES, BY COUNTRY OF BIRTH OF MOTHERS OF

are shown in *italics*. States shown by color are those that had at least 200,000 colored population in 1920, and cities, by color, that had at least 100,000 in 1920. The ages are discussed on pp. 10, 11, 12.]

DEATH RATE PER 100,000 ENUMERATED POPULATION.													
PENNSYLVANIA—Continued.							PHILADELPHIA.						
1920		Country of birth of mother: 1920.					Total.		White.		Colored.		
White.	Colored.	United States.	England, Wales, and Scotland.	Germany (includes German Poland).	Ireland.	Italy.	1920	1910	1920	1910	1920	1910	
1,334.7	2,486.8	1,222.0	1,400.4	1,277.2	1,656.5	1,413.6	1,475.9	1,830.5	1,395.5	1,757.4	2,654.3	3,264.2	1
1,361.36	2,124.0	1,152.21	1,618.5	1,730.2	2,109.8	1,201.8	1,453.63	1,745.96	1,397.01	1,690.62	2,158.6	2,691.6	2
10,652.8	21,789.7	10,365.9	10,017.1	8,364.8	9,771.2	10,864.5	11,117.0	16,213.2	10,168.5	15,304.2	25,257.0	34,126.5	3
1,048.1	2,687.0	916.7	918.7	718.2	1,087.3	1,650.8	1,244.7	2,041.1	1,154.4	1,918.0	2,853.8	4,716.8	4
2,812.8	6,896.9	2,777.1	2,415.9	2,021.1	2,672.9	3,420.1	3,211.0	5,080.2	2,934.9	4,726.2	7,946.3	11,547.4	5
307.1	490.5	285.4	328.8	304.0	347.6	345.4	360.1	433.5	350.6	409.1	513.7	992.2	6
219.3	555.7	219.5	171.2	171.2	214.0	285.5	239.7	263.2	218.4	244.7	580.2	708.1	7
358.2	1,071.3	349.8	307.5	283.0	418.2	419.4	395.0	563.0	344.7	397.4	1,097.8	1,194.6	8
517.4	1,312.8	459.1	399.8	560.1	689.9	561.5	563.0	792.3	488.0	523.0	1,269.3	1,288.8	9
670.79	1,795.8	574.2	639.8	638.4	888.0	752.3	708.5	708.5	652.4	739.5	1,253.8	1,397.2	10
840.15	1,708.3	662.6	842.5	815.7	1,116.6	872.8	933.3	1,168.2	851.5	1,103.1	1,723.3	2,046.8	11
1,269.1	2,478.7	965.1	1,295.4	1,211.0	1,643.3	1,357.5	1,473.7	1,839.3	1,381.0	1,786.9	2,659.8	2,628.6	12
2,639.8	4,700.2	2,035.7	2,321.7	2,516.6	3,551.3	2,781.1	3,174.3	3,593.3	3,116.4	3,518.7	4,530.4	5,339.3	13
5,701.7	7,599.7	4,548.0	6,243.3	5,413.5	7,444.1	5,287.2	6,504.0	6,974.0	6,434.9	6,925.0	8,505.0	8,651.6	14
14,288.4	13,856.7	11,705.1	14,753.7	14,967.4	15,181.9	8,034.0	13,942.8	15,323.0	13,923.4	15,364.2	14,475.6	13,871.6	15
1,409.45	2,241.1	1,196.74	1,699.7	1,792.3	2,153.3	1,246.9	1,491.2	1,874.5	1,432.9	1,810.0	2,208.2	3,019.5	16
12,006.0	24,929.2	11,714.4	10,781.9	9,501.4	11,253.6	12,158.6	12,763.5	17,877.7	11,816.4	16,922.6	27,051.4	36,154.8	17
1,107.5	2,930.1	964.3	909.2	777.9	1,170.9	1,799.4	1,327.8	2,125.0	1,223.8	2,011.5	3,248.5	4,743.4	18
3,228.3	7,870.6	3,083.9	2,560.6	2,272.4	3,045.1	3,787.1	3,600.8	5,336.6	3,309.8	5,230.0	8,744.5	12,386.0	19
325.6	544.1	305.8	374.7	373.4	414.1	373.9	399.1	447.0	331.9	422.6	522.8	1,027.9	20
233.2	543.7	227.8	212.2	180.9	233.3	252.3	261.6	284.7	242.0	268.3	610.9	721.6	21
379.4	1,192.5	366.7	324.0	322.6	403.1	433.3	379.9	387.6	334.9	355.3	1,054.1	1,305.5	22
502.8	1,415.5	424.9	474.6	545.3	560.4	602.3	528.4	626.7	440.7	578.0	1,362.3	1,497.0	23
653.6	1,354.9	515.4	690.4	604.1	822.6	721.7	678.0	847.9	618.4	785.1	1,260.7	1,610.4	24
882.2	1,816.8	647.2	882.9	847.2	1,268.7	880.2	1,002.8	1,362.4	915.9	1,282.7	1,747.1	2,386.4	25
1,355.1	2,432.3	950.7	1,379.5	1,234.0	1,858.0	1,456.5	1,550.4	2,129.9	1,460.6	2,083.4	2,525.7	2,960.5	26
2,727.6	4,706.6	2,052.9	3,098.0	3,064.6	3,679.8	3,551.3	3,375.8	3,959.9	3,329.4	3,887.5	4,350.1	5,329.1	27
6,058.0	7,527.3	4,804.5	6,719.6	5,702.5	7,712.5	5,759.6	6,958.5	7,714.6	6,930.2	7,686.4	7,754.6	8,687.9	28
14,587.9	13,561.3	11,744.0	15,335.6	15,622.2	14,513.6	8,232.9	14,177.2	16,091.6	14,158.2	16,039.5	14,814.8	18,656.7	29
1,311.84	1,994.8	1,167.87	1,537.6	1,669.7	2,071.8	1,143.8	1,416.4	1,622.0	1,361.6	1,575.0	2,108.2	2,396.8	30
9,271.0	18,702.7	8,989.1	9,188.2	7,217.5	8,228.3	9,563.4	9,461.8	14,516.2	8,509.4	13,648.4	23,492.9	31,948.1	31
987.8	2,417.9	868.3	918.4	658.8	1,004.0	1,501.1	1,160.7	1,953.4	1,084.0	1,823.5	2,480.8	4,691.5	32
2,592.2	5,967.6	2,464.8	2,263.5	1,770.2	2,299.3	3,050.5	2,817.6	4,638.2	2,555.2	4,346.1	7,185.4	10,727.6	33
288.5	439.5	284.9	270.9	236.8	280.8	316.7	320.7	419.9	308.7	395.5	514.8	958.9	34
205.2	567.0	211.1	186.3	161.6	194.8	218.6	215.8	241.8	194.8	221.1	552.4	697.1	35
337.3	957.9	333.1	291.2	245.4	428.8	404.9	409.3	358.4	354.1	320.7	1,134.4	1,121.3	36
531.3	1,206.6	491.2	541.9	574.3	729.9	505.6	596.3	520.9	531.3	471.6	1,189.7	1,149.8	37
688.7	1,232.5	630.3	689.1	592.9	905.7	805.0	739.2	737.2	687.0	693.9	1,218.0	1,206.7	38
793.5	1,574.4	677.9	802.7	785.6	993.1	859.6	870.6	975.4	784.6	926.0	1,695.6	1,676.8	39
1,172.7	2,551.4	979.8	1,205.2	1,188.6	1,452.5	1,172.5	1,392.8	1,550.0	1,299.4	1,493.4	2,858.6	2,682.3	40
2,602.0	4,692.0	2,018.9	2,522.3	2,366.3	3,436.7	2,930.0	2,980.7	3,243.6	2,913.2	3,201.0	4,699.2	4,415.4	41
5,361.1	7,672.7	4,308.0	5,963.9	5,130.7	7,222.7	4,722.4	6,120.3	6,394.8	6,017.5	6,319.0	9,175.3	8,623.1	42
14,057.1	14,095.2	11,676.0	14,264.9	14,406.0	15,657.5	7,857.1	13,791.3	14,841.7	13,774.2	14,936.0	14,285.7	12,034.4	43
5.5	13.4	5.7	3.7	7.4	2.2	6.6	3.3	17.1	2.9	16.0	7.9	39.2	44
5.50	13.6	5.30	3.7	6.4	2.0	6.2	3.40	17.56	2.90	16.47	9.6	36.2	45
1.0		0.8											46
1.8	5.7	1.4				3.3	1.4	6.7	1.5	5.2		37.9	47
1.6	4.4	1.3				2.7	1.1	5.2	1.2	4.1		29.1	48
3.4	18.0	3.1	5.3	17.2			1.2	18.5	1.3	15.5		88.6	49
4.9	28.3	5.2		8.6			5.2	13.7	4.8	13.5	11.6	19.1	50
7.4	18.0	6.3	7.5	10.5	4.7	7.8	5.6	26.8	6.0	25.8		51.9	51
10.5	26.6	11.2	3.5	12.2	3.1	18.0	5.3	22.1	3.2	20.2	24.4	50.0	52
7.43	4.8	7.0	6.5	2.9	5.7	3.8	3.0	29.3	3.0	28.4	5.1	39.5	53
6.33	9.4	5.3	3.2	5.7	1.2	8.5	4.0	14.6	3.7	13.8	7.4	24.9	54
3.6	19.1	4.8	3.7	1.3	1.2		4.4	11.8	2.6	11.8	26.9	12.4	55
5.1	9.1	4.8		9.8	1.8		1.7	6.9	0.9	7.1	20.7		56
6.5		5.6	5.1	9.9			1.8	11.1	1.9	9.1		77.9	57
0.9		1.3						5.7		5.9			58

MORTALITY RATES.

TABLE IV.—CRUDE AND ADJUSTED DEATH RATES AT ALL AGES, AND SPECIFIC DEATH RATES IN 13 AGE GROUPS, TOTAL REGISTRATION STATES OF 1910 AND 1920, EACH REGISTRATION STATE, AND EACH CITY OF 500,000 WHITE PERSONS, FOR 1920—Continued.

[The populations used in computing rates are those enumerated at the Federal censuses of April 15, 1910, and January 1, 1920. Rates for deaths numbering less than 5 adjusted rates and unknown

CAUSE OF DEATH, AGE, AND SEX.		DEATH RATE PER 100,000 ENUMERATED POPULATION.									
		NORTH CAROLINA.			OHIO.		CLEVELAND.		OREGON.	PENNSYLVANIA.	
		1920			1920	1910	1920	1910	1920	Total.	
		Total.	White.	Colored.						1920	1910
Typhoid fever—Continued.											
MALES.											
1	All ages—Crude rate.....	12.27	9.1	19.7	9.37	30.64	3.9	24.5	6.7	6.98	29.22
2	Under 1 year.....	8.2	7.7	9.5	1.8	6.0	.....	14.4	.....	.....	2.1
3	1 to 4 years.....	8.3	4.9	16.1	4.6	17.6	.....	16.2	.....	2.2	14.0
4	Under 5 years.....	8.3	5.5	14.8	4.0	15.2	.....	15.8	.....	2.8	11.4
5	5 to 9 years.....	9.5	6.5	15.9	5.8	14.0	.....	7.9	.....	8.1	4.4
6	10 to 14 years.....	12.4	9.1	19.5	6.2	18.7	.....	21.4	.....	.....	4.9
7	15 to 19 years.....	19.7	12.2	35.8	17.6	47.9	.....	38.8	.....	6.4	9.2
8	20 to 24 years.....	16.4	14.6	20.4	12.6	51.2	.....	40.6	.....	12.7	12.6
9	25 to 34 years.....	14.8	9.3	29.8	9.9	38.0	.....	26.0	.....	2.9	9.9
10	35 to 44 years.....	13.4	12.3	16.2	12.5	.....	.....	35.1	.....	9.1	8.3
11	45 to 54 years.....	9.8	9.8	9.8	7.1	30.7	.....	11.4	.....	14.0	5.7
12	55 to 64 years.....	4.7	4.2	6.0	7.2	32.4	.....	16.8	.....	5.7	5.8
13	65 to 74 years.....	13.2	7.1	31.4	11.7	22.6	.....	.....	.....	5.7	8.8
14	75 years and over.....	.....	.....	.....	6.6	21.7	.....	.....	.....	.....	14.8
FEMALES.											
15	All ages—Crude rate.....	12.89	9.6	20.2	5.64	24.35	2.1	11.1	3.0	4.52	19.88
16	Under 1 year.....	8.4	4.0	18.6	3.6	20.5	.....	12.1	.....	.....	2.1
17	1 to 4 years.....	7.1	3.1	16.0	3.0	21.4	.....	4.2	.....	3.5	1.5
18	Under 5 years.....	7.3	3.3	16.5	3.1	21.2	.....	3.2	.....	2.8	1.6
19	5 to 9 years.....	6.2	3.3	12.3	4.8	22.5	.....	4.0	.....	5.6	3.0
20	10 to 14 years.....	14.6	10.4	23.3	6.8	27.5	.....	3.0	.....	.....	6.1
21	15 to 19 years.....	32.3	27.6	41.4	12.1	39.7	.....	16.9	.....	.....	6.2
22	20 to 24 years.....	17.1	9.9	31.4	8.5	30.5	.....	6.5	.....	6.3	9.9
23	25 to 34 years.....	14.1	12.0	19.2	6.3	23.7	.....	15.3	.....	1.6	4.6
24	35 to 44 years.....	7.9	5.2	14.4	3.4	17.6	.....	5.5	.....	1.9	4.4
25	45 to 54 years.....	9.0	9.5	7.7	1.4	17.5	.....	3.0	.....	2.6	2.4
26	55 to 64 years.....	9.0	9.4	7.6	8.1	24.3	.....	23.5	.....	4.0	4.5
27	65 to 74 years.....	11.8	11.6	12.6	4.5	25.0	.....	.....	.....	.....	4.2
28	75 years and over.....	.....	.....	.....	3.8	17.4	.....	38.9	.....	.....	1.5
Measles.											
BOTH SEXES.											
29	All ages—Adjusted rate.....	2.2	2.5	1.4	14.5	18.5	10.3	17.8	4.5	13.1	16.1
30	Crude rate.....	2.42	2.88	1.4	13.02	16.51	10.0	17.1	3.8	13.22	16.14
31	Under 1 year.....	8.3	7.9	9.4	138.5	162.0	90.3	159.3	29.4	162.4	161.5
32	1 to 4 years.....	11.9	14.5	5.7	88.4	108.2	89.5	127.3	20.8	82.5	111.8
33	Under 5 years.....	11.1	13.2	6.5	97.9	119.3	84.8	134.4	22.4	98.06	122.5
34	5 to 9 years.....	1.7	2.1	0.9	15.1	21.6	5.1	21.8	8.2	13.1	12.7
35	10 to 14 years.....	0.6	0.9	.....	4.9	5.9	.....	.....	1.4	1.8	2.2
36	15 to 19 years.....	0.7	1.1	.....	3.2	4.9	.....	.....	1.6	1.2	1.9
37	20 to 24 years.....	0.9	0.6	1.3	2.0	3.3	.....	.....	1.5	0.4	0.8
38	25 to 34 years.....	1.2	1.6	.....	1.1	2.8	.....	.....	.....	0.70	0.76
39	35 to 44 years.....	0.4	0.5	.....	1.3	2.5	.....	.....	0.8	0.25	0.68
40	45 to 54 years.....	.....	.....	.....	1.6	2.3	.....	.....	1.1	0.1	.....
41	55 to 64 years.....	2.6	2.2	3.4	1.2	.....	.....	.....	.....	0.2	.....
42	65 to 74 years.....	1.4	1.8	.....	1.8	4.3	.....	.....	6.6	0.4	1.3
43	75 years and over.....	3.7	.....	13.3	2.1	2.6	.....	.....	.....	.....	.....
MALES.											
44	All ages—Crude rate.....	2.11	2.2	1.8	12.31	16.80	9.0	20.1	2.4	13.41	16.84
45	Under 1 year.....	8.2	8.9	18.9	146.4	184.4	96.2	172.6	14.5	170.9	190.6
46	1 to 4 years.....	11.0	11.8	9.2	81.8	115.3	71.9	157.7	10.2	87.8	115.9
47	Under 5 years.....	10.5	10.2	11.1	94.1	129.5	76.4	161.0	11.0	104.1	132.0
48	5 to 9 years.....	2.2	2.4	1.8	14.8	25.3	5.0	27.7	8.1	11.2	13.6
49	10 to 14 years.....	0.6	0.9	.....	3.5	4.7	.....	.....	2.9	1.2	2.0
50	15 to 19 years.....	0.8	1.1	.....	3.9	4.0	.....	.....	.....	1.6	1.9
51	20 to 24 years.....	.....	.....	.....	2.8	2.2	.....	.....	.....	.....	0.5
52	25 to 34 years.....	0.6	0.8	.....	1.0	0.7	.....	.....	1.4	0.3	0.7
53	35 to 44 years.....	.....	.....	.....	1.4	1.8	.....	.....	.....	.....	0.2
54	45 to 54 years.....	.....	.....	.....	1.8	0.4	.....	.....	.....	.....	.....
55	55 to 64 years.....	1.6	2.1	.....	0.5	.....	.....	.....	.....	0.4	.....
56	65 to 74 years.....	2.2	5.7
57	75 years and over.....	6.4

CERTAIN ADJUSTED AND SPECIFIC RATES.

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FROM ALL CAUSES AND CERTAIN SPECIFIED CAUSES, PER 100,000 ENUMERATED POPULATION, BY SEX, IN THE POPULATION OR MORE IN 1920, AND, FOR CERTAIN STATES AND CITIES, BY COUNTRY OF BIRTH OF MOTHERS OF

are shown in *italics*. States shown by color are those that had at least 200,000 colored population in 1920, and cities, by color, that had at least 100,000 in 1920. The ages are discussed on pp. 10, 11, 12.]

DEATH RATE PER 100,000 ENUMERATED POPULATION.													
PENNSYLVANIA—Continued.							PHILADELPHIA.						
1920		Country of birth of mother: 1920.					Total.		White.		Colored.		
White.	Colored.	United States.	England, Wales, and Scotland.	Germany (includes German Poland).	Ireland.	Italy.	1920	1910	1920	1910	1920	1910	
13.19	8.1	10.38	5.7	1.4	3.0	46.8	8.4	7.6	8.4	7.8	8.9	4.4	
153.6	169.2	112.9	89.2	58.1	148.3	309.9	129.6	61.6	126.4	64.7	177.3	78.9	
77.6	55.5	54.9	104.0	48.6	187.6	187.6	59.0	75.3	59.5	75.4	51.2	78.9	
92.3	78.1	66.3	101.6	48.3	66.6	211.1	73.1	72.4	72.7	73.1	79.4	57.5	
15.0	17.6	13.7	52.5	22.5	31.1	31.1	9.6	5.9	7.7	6.2	41.3		
2.4		3.4			3.9								
0.8		0.8											
0.8		1.3					1.1		1.2				
1.2		1.5					1.2	0.7	1.3	0.8			
0.6		0.6											
0.2													
0.7		1.1					3.4		3.5				
5.8	2.8	6.4	5.1	4.5	7.7	5.6	7.7	11.4	8.0	11.5	2.9	9.5	
5.82	2.1	6.43	2.5	1.6	3.2	8.0	6.69	9.81	7.05	9.98	2.2	7.0	
15.2	40.1	14.6	25.4	29.1	36.3	21.1	22.5	9.1	21.0	9.6	44.7	75.8	
27.0		25.8	21.2	24.2	32.5	31.7	49.6	85.8	52.4	86.3		68.2	
24.7	8.9	23.6	15.9	5.7	22.4	16.9	44.2	69.3	46.2	69.8	10.2		
13.9	9.0	14.8	4.2	8.6	4.7	8.9	15.5	23.7	15.8	24.7	10.6		
5.1	4.7	6.0	3.8		4.0		3.9	6.1	4.1	5.6		19.1	
4.7		6.3					1.4	1.4	1.5	1.5			
1.7	3.0	2.5					1.3	0.6	1.3	0.7	6.1		
1.47		2.0		1.4	2.8		1.5	1.1	1.6	0.8		4.4	
0.70		0.8			1.2		0.4		0.4				
0.2		0.4											
0.2		0.3											
0.4		6.1											
5.82	2.0	6.22	2.3	2.3	2.9	7.5	7.1	9.7	7.4	9.7	2.9	9.9	
19.7	40.5	22.4	49.6	38.9	71.2	14.0	16.8	18.0	12.0	19.0	90.2	116.6	
30.1		26.8	41.3	32.2	16.3	36.6	53.4	89.6	61.6	88.4		88.3	
28.1	9.1	25.9	11.7	17.2	26.5	32.3	50.1	74.1	51.8	73.4	20.8		
13.1	18.4	13.8	9.3	8.1	22.4	16.9	16.6	14.8	16.3	15.4	21.8		
4.8		5.2			9.3	3.9	2.6	4.6	2.7	3.2		42.4	
4.5		5.9			8.1		1.4	3.0	1.5	3.1			
0.6		0.9					1.2	1.3	1.3	1.4			
0.9		1.6						0.7	1.3	0.8			
0.3		0.3											
0.2		0.4											
0.4		0.7											
0.7		10.2											
5.83	2.2	6.55	2.8	0.9	3.4	8.6	6.3	9.9	6.7	10.2	1.5	4.4	
10.6	39.8	6.5		19.4	18.6	28.2	28.2	30.1	30.1	34.2		36.9	
23.9		24.8		16.1	39.9	26.8	40.8	43.1	43.1	84.2		36.9	
21.3	8.7	21.2			22.5	17.0	38.2	64.5	40.5	66.2		28.8	
14.6		15.3	32.6		22.5	3.9	14.4	32.6	15.3	34.1			
5.3	9.1	6.8	8.6				6.2	7.6	5.5	8.0			
5.0		6.7	7.5				1.4		1.5				
2.8		3.9					3.4		2.5		11.5		
2.1	6.0	2.5		2.8	5.2		1.8	1.4	2.0	0.8		8.3	
1.1		1.2			2.3		0.8		0.8				
0.2		0.4											

MORTALITY RATES.

TABLE IV.—CRUDE AND ADJUSTED DEATH RATES AT ALL AGES, AND SPECIFIC DEATH RATES IN 13 AGE GROUPS, TOTAL REGISTRATION STATES OF 1910 AND 1920, EACH REGISTRATION STATE, AND EACH CITY OF 500,000 WHITE PERSONS, FOR 1920—Continued.

[The populations used in computing rates are those enumerated at the Federal censuses of April 15, 1910, and January 1, 1920. Rates for deaths numbering less than 5 adjusted rates and unknown

CAUSE OF DEATH, AGE, AND SEX.		DEATH RATE PER 100,000 ENUMERATED POPULATION.									
		NORTH CAROLINA.			OHIO.		CLEVELAND.		OREGON.	PENNSYLVANIA.	
		1920			1920	1910	1920	1910	1920	Total.	
		Total.	White.	Colored.						1920	1910
Whooping cough.											
BOTH SEXES.											
1	All ages—Adjusted rate.....	11.4	9.4	15.9	16.5	14.1	10.1	6.8	7.5	13.6	14.4
2	Crude rate.....	13.95	11.49	19.6	14.67	12.40	9.8	6.6	6.0	13.70	14.53
3	Under 1 year.....	278.9	238.5	375.0	419.9	317.9	240.8	115.8	220.6	338.1	306.6
4	1 to 4 years.....	47.1	37.1	70.0	70.4	67.8	50.1	41.1	27.7	61.1	70.1
5	Under 5 years.....	93.6	77.9	129.9	137.2	119.3	85.9	57.6	64.5	115.07	120.8
6	5 to 9 years.....	3.7	2.5	6.2	6.2	3.6	2.5	2.0	1.4	3.1	5.3
7	10 to 14 years.....	0.6	1.9	0.4	0.4					0.7	0.1
8	15 to 19 years.....	0.7	2.3	0.4	0.4					0.3	0.1
9	20 to 24 years.....	0.4	0.6			0.2					
10	25 to 34 years.....	0.3	0.4		0.1	0.1				0.07	0.08
11	35 to 44 years.....	0.4	0.5								0.10
12	45 to 54 years.....										
13	55 to 64 years.....					0.3					
14	65 to 74 years.....										
15	75 years and over.....				2.1						1.1
MALES.											
16	All ages—Crude rate.....	13.13	10.6	19.2	13.67	11.50	9.4	6.9	6.0	12.17	12.25
17	Under 1 year.....	265.7	208.2	406.6	444.5	326.6	228.4	129.5	274.8	316.5	287.4
18	1 to 4 years.....	43.4	35.4	62.1	54.8	54.8	49.8	40.4	17.1	51.5	54.5
19	Under 5 years.....	88.1	70.5	129.5	129.1	110.6	83.2	60.0	66.3	103.3	104.7
20	5 to 9 years.....	2.2	1.6	3.5	6.9	4.1	5.0	4.0	2.7	2.3	3.6
21	10 to 14 years.....	0.6	2.0							0.7	
22	15 to 19 years.....				0.4					0.5	0.3
23	20 to 24 years.....	0.9	1.3			0.4					
24	25 to 34 years.....	0.6	0.8			0.2					0.1
25	35 to 44 years.....										
26	45 to 54 years.....										
27	55 to 64 years.....										
28	65 to 74 years.....										
29	75 years and over.....										
FEMALES.											
30	All ages—Crude rate.....	14.76	12.4	20.0	15.73	13.33	10.2	6.3	6.0	15.29	16.95
31	Under 1 year.....	292.6	270.3	344.0	394.6	309.0	253.2	102.0	164.6	360.0	326.3
32	1 to 4 years.....	50.9	38.8	77.8	86.5	81.2	50.5	41.7	38.7	70.9	85.9
33	Under 5 years.....	99.4	85.6	130.4	145.5	128.3	88.7	55.1	62.7	127.0	137.2
34	5 to 9 years.....	5.1	3.3	8.8	5.5	3.2				3.8	7.0
35	10 to 14 years.....	0.6	1.9	0.8	0.8					0.7	0.3
36	15 to 19 years.....	1.5	4.4	0.4	0.4						
37	20 to 24 years.....										
38	25 to 34 years.....				0.2					0.1	
39	35 to 44 years.....	0.7	1.0								0.2
40	45 to 54 years.....										
41	55 to 64 years.....					0.7					
42	65 to 74 years.....										
43	75 years and over.....				3.8						2.0
Diphtheria and croup.											
BOTH SEXES.											
44	All ages—Adjusted rate.....	9.6	11.3	5.6	12.7	13.9	17.4	22.9	6.7	19.8	29.6
45	Crude rate.....	11.68	13.73	7.0	11.30	12.27	16.4	21.4	5.7	19.87	29.16
46	Under 1 year.....	74.9	76.9	70.3	28.6	28.3	36.1	57.9		59.7	93.9
47	1 to 4 years.....	63.3	77.2	33.3	62.0	71.2	91.9	152.0	22.5	116.7	182.1
48	Under 5 years.....	66.1	77.1	40.5	55.6	62.4	81.4	131.2	18.2	105.62	163.2
49	5 to 9 years.....	12.7	15.7	6.2	39.2	45.3	63.3	53.6	21.9	48.7	71.9
50	10 to 14 years.....	1.3	1.4	1.0	10.6	12.2	7.4	14.9	10.1	13.3	16.6
51	15 to 19 years.....	0.7	0.6	1.1	4.3	2.9	1.7		1.6	3.2	5.5
52	20 to 24 years.....	1.3	1.3	1.3	0.8	1.3	1.3	1.6	4.8	2.2	2.7
53	25 to 34 years.....				1.4	0.9		1.8	1.5	1.34	1.97
54	35 to 44 years.....	0.4	0.5		1.1	0.5	0.8		0.8	1.09	1.16
55	45 to 54 years.....	1.0	1.5		0.3	0.4				1.3	1.1
56	55 to 64 years.....	2.5	3.3		1.2	0.6	2.6	3.9	1.7	1.7	1.4
57	65 to 74 years.....	1.4	1.8		0.9	1.1				1.4	1.3
58	75 years and over.....							3.2	0.9	0.9	2.2

CERTAIN ADJUSTED AND SPECIFIC RATES.

FROM ALL CAUSES AND CERTAIN SPECIFIED CAUSES, PER 100,000 ENUMERATED POPULATION, BY SEX, IN THE POPULATION OR MORE IN 1920, AND, FOR CERTAIN STATES AND CITIES, BY COUNTRY OF BIRTH OF MOTHERS OF

are shown in *italics*. States shown by color are those that had at least 200,000 colored population in 1920, and cities, by color, that had at least 100,000 in 1920. The ages are discussed on pp. 10, 11, 12.]

DEATH RATE PER 100,000 ENUMERATED POPULATION.													
PENNSYLVANIA—Continued..							PHILADELPHIA.						
1920		Country of birth of mother: 1920.					Total.		White.		Colored.		
White.	Colored.	United States.	England, Wales, and Scotland.	Germany (includes German Poland).	Ireland.	Italy.	1920	1910	1920	1910	1920	1910	
13.2	31.7	12.9	10.2	8.9	8.5	16.4	6.4	23.8	5.4	21.2	23.1	78.3	1
13.42	21.9	13.63	3.7	2.3	2.7	23.8	5.48	20.53	4.74	18.52	14.7	54.9	2
332.8	541.7	328.0	256.8	330.8	217.9	414.4	157.4	456.1	134.9	421.8	491.7	1,127.1	3
58.1	199.5	53.2	50.8	19.4	40.8	75.1	29.4	129.1	25.1	112.4	105.2	492.5	4
111.4	275.2	107.3	84.8	72.5	73.0	140.3	54.9	199.4	46.8	178.7	198.1	639.9	5
3.0	4.6	3.5	4.2	5.7	4.2	1.2	9.6	0.6	7.7	10.6	53.2	6	
0.7		0.7											7
0.3		0.4											8
0.07													9
					1.4								10
													11
													12
													13
													14
													15
11.99	17.3	12.61	2.3	1.9	1.9	20.6	4.2	17.6	3.5	16.1	13.2	44.4	16
312.2	485.6	314.2	82.3	232.2	213.7	420.2	145.7	372.3	125.5	353.9	450.9	725.5	17
49.1	164.1	44.5	33.1	19.4	16.3	69.8	16.7	112.8	11.7	98.8	108.3	427.7	18
100.3	236.3	97.7	41.3	64.5	53.0	137.1	42.3	169.0	34.1	153.6	187.4	500.1	19
2.4		2.8				2.8		5.9		4.6		36.7	20
0.7		0.7											21
0.6		0.8											22
													23
													24
													25
													26
													27
													28
													29
14.90	27.1	14.64	5.1	2.7	3.4	23.0	6.3	23.3	6.0	20.8	16.4	64.3	30
353.7	596.9	342.1	446.0	379.9	222.4	408.5	169.1	542.0	144.4	491.4	531.9	1,558.4	31
67.2	232.9	62.1	69.3	19.4	64.8	80.4	42.2	145.6	33.7	126.2	102.3	554.1	32
122.7	312.3	117.1	130.6	80.5	93.0	143.5	67.5	230.3	59.6	204.1	198.5	776.5	33
3.7	8.8	4.2		11.3		5.7	2.4	13.4	1.3	10.9	20.6	68.5	34
0.7		0.8											35
0.2													36
													37
													38
													39
													40
													41
													42
													43
19.9	13.9	20.3	15.4	26.4	21.2	23.2	26.5	35.9	27.1	35.4	16.2	45.0	44
20.22	9.7	20.80	6.2	8.3	7.5	31.4	22.8	30.92	23.81	30.89	10.3	31.5	45
59.7	60.2	55.9		47.3	72.6	105.3	104.0	97.3	108.0	95.9	44.7	125.2	46
117.9	62.7	105.0	110.0	153.3	137.9	170.3	174.7	263.3	179.4	264.0	92.1	359.9	47
106.6	62.1	95.4	91.8	136.9	126.0	157.3	160.6	231.5	165.3	228.0	81.3	305.4	48
48.4	58.5	53.0	42.5	91.8	44.8	26.8	61.5	65.2	61.4	64.2	63.5	88.6	49
13.5	4.7	18.1	4.2		9.3	1.9	9.1	11.4	9.6	11.9			50
3.3		3.6			5.5	4.0	2.8	1.4	3.0	1.5			51
2.3		3.1				3.1	1.2	3.3	1.5	4.0			52
1.40		1.7				2.6	0.6	3.2	0.7	3.4			53
1.14		1.3		1.4			0.4	1.7	0.4	1.4		6.2	54
1.4		1.7		1.3			1.0		1.1				55
1.7		1.9			1.8		0.8		0.9				56
1.5		1.1											57
0.9						94.6							58

MORTALITY RATES.

TABLE IV.—CRUDE AND ADJUSTED DEATH RATES AT ALL AGES, AND SPECIFIC DEATH RATES IN 13 AGE GROUPS, TOTAL REGISTRATION STATES OF 1910 AND 1920, EACH REGISTRATION STATE, AND EACH CITY OF 500,000 WHITE PERSONS, FOR 1920—Continued.

[The populations used in computing rates are those enumerated at the Federal censuses of April 15, 1910, and January 1, 1920. Rates for deaths numbering less than 5 adjusted rates and unknown

CAUSE OF DEATH, AGE, AND SEX.	DEATH RATE PER 100,000 ENUMERATED POPULATION.									
	NORTH CAROLINA.			OHIO.		CLEVELAND.		OREGON.	PENNSYLVANIA.	
	1920			1920	1910	1920	1910	1920	Total.	
	Total.	White.	Colored.						1920	1910
Diphtheria and croup—Continued.										
MALES.										
1 All ages—Crude rate.....	12.12	14.0	7.6	11.33	12.90	15.2	20.7	4.8	20.84	23.82
2 Under 1 year.....	73.9	65.5	94.6	42.3	28.1	60.1	71.9	23.9	71.8	100.0
3 1 to 4 years.....	68.2	84.6	29.9	64.4	70.3	102.3	129.4	19.3	129.6	189.6
4 Under 5 years.....	69.4	80.7	42.5	60.2	61.6	94.4	116.8	16.2	118.3	170.3
5 5 to 9 years.....	11.1	13.8	6.3	39.4	51.0	47.9	55.4	16.2	48.0	69.6
6 10 to 14 years.....	1.9	1.8	2.0	10.5	13.5	6.9	21.4	3.6	11.9	14.0
7 15 to 19 years.....	0.8	.....	2.4	4.7	4.9	.....	.....	3.2	3.8	5.8
8 20 to 24 years.....	1.3	1.3	2.9	.....	1.7	.....	3.1	3.2	1.7	1.3
9 25 to 34 years.....	.....	.....	.....	0.6	0.7	.....	3.3	1.4	1.5	1.4
10 35 to 44 years.....	.....	.....	.....	0.7	.....	.....	.....	.....	0.5	1.3
11 45 to 54 years.....	1.0	1.4	.....	.....	0.4	.....	.....	.....	1.5	1.9
12 55 to 64 years.....	.....	.....	.....	0.5	1.2	.....	7.9	.....	.....	1.4
13 65 to 74 years.....	2.6	3.5	.....	1.3	1.1	.....	.....	.....	2.2	.....
14 75 years and over.....	.....	.....	.....	.....	.....	.....	.....	15.1	2.0	2.5
FEMALES.										
15 All ages—Crude rate.....	11.25	13.5	6.3	11.27	11.62	17.7	22.1	6.8	18.88	29.52
16 Under 1 year.....	76.0	88.7	46.5	14.5	28.6	12.1	43.7	.....	47.5	87.7
17 1 to 4 years.....	59.3	69.5	36.6	59.5	72.1	81.3	175.2	21.1	103.7	174.4
18 Under 5 years.....	62.7	73.4	38.6	50.9	63.1	63.2	146.0	17.1	92.8	155.9
19 5 to 9 years.....	14.2	17.6	7.1	38.9	39.5	73.9	51.7	27.8	49.4	74.2
20 10 to 14 years.....	0.6	0.9	.....	10.7	10.9	3.9	8.4	11.7	14.6	19.2
21 15 to 19 years.....	0.7	1.1	.....	3.9	0.9	3.3	.....	.....	2.7	5.3
22 20 to 24 years.....	0.8	1.2	.....	1.6	0.9	2.6	.....	6.3	2.7	4.1
23 25 to 34 years.....	.....	.....	.....	2.3	1.0	.....	.....	1.6	1.2	2.6
24 35 to 44 years.....	0.7	1.0	.....	1.6	1.0	1.8	.....	1.9	1.8	1.0
25 45 to 54 years.....	1.1	1.6	.....	0.7	0.4	.....	.....	.....	1.2	0.3
26 55 to 64 years.....	5.4	7.1	.....	3.0	.....	6.3	.....	4.0	3.4	1.4
27 65 to 74 years.....	.....	.....	.....	.....	1.1	.....	.....	.....	0.7	2.5
28 75 years and over.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.0
Influenza.										
BOTH SEXES.										
29 All ages—Adjusted rate.....	123.0	113.6	145.5	63.4	17.4	50.4	11.1	59.4	69.3	16.6
30 Crude rate.....	117.03	108.70	136.2	66.12	19.01	50.4	9.1	61.4	70.11	15.62
31 Under 1 year.....	537.1	441.6	764.1	248.3	57.7	186.6	14.5	169.2	270.7	49.1
32 1 to 4 years.....	125.9	110.2	161.7	83.3	10.5	50.1	16.4	67.6	76.5	9.8
33 Under 5 years.....	208.5	177.4	280.1	114.8	20.2	75.3	16.0	36.9	114.28	18.2
34 5 to 9 years.....	32.9	28.9	41.5	17.5	3.0	15.2	2.0	20.5	15.9	2.6
35 10 to 14 years.....	35.4	28.7	49.7	11.8	0.7	4.4	.....	14.5	15.5	2.1
36 15 to 19 years.....	64.1	54.9	83.1	33.1	3.4	13.6	5.8	39.8	34.2	3.7
37 20 to 24 years.....	89.2	86.4	94.9	49.9	3.3	27.9	.....	68.1	54.3	2.4
38 25 to 34 years.....	140.9	134.7	156.8	81.1	3.5	68.1	3.5	80.6	93.22	3.87
39 35 to 44 years.....	148.2	144.8	156.7	58.8	6.8	51.9	7.6	76.5	74.73	6.98
40 45 to 54 years.....	124.3	111.3	155.3	51.1	10.9	50.6	10.0	58.3	65.7	11.3
41 55 to 64 years.....	133.7	111.2	201.3	74.9	30.0	80.4	15.7	44.6	85.4	36.0
42 65 to 74 years.....	258.4	258.7	257.2	149.0	112.6	147.4	96.9	101.8	150.3	116.2
43 75 years and over.....	509.0	552.0	397.7	352.4	435.7	306.7	153.9	148.3	305.1	359.2
MALES.										
44 All ages—Crude rate.....	117.12	109.2	135.8	65.36	15.81	52.0	7.3	65.8	70.17	14.31
45 Under 1 year.....	616.2	524.4	841.5	282.2	56.1	216.4	14.4	231.4	317.6	59.4
46 1 to 4 years.....	128.8	106.2	181.7	87.2	8.3	53.1	12.1	85.4	82.4	11.1
47 Under 5 years.....	226.8	191.2	310.8	124.4	13.1	87.7	12.6	113.3	128.3	21.5
48 5 to 9 years.....	37.3	35.8	40.6	16.6	2.7	7.6	4.0	24.3	15.2	2.3
49 10 to 14 years.....	34.7	26.4	52.7	10.1	1.4	.....	.....	11.5	14.3	1.1
50 15 to 19 years.....	63.3	62.3	81.2	33.5	3.1	14.0	3.9	48.1	38.8	4.7
51 20 to 24 years.....	84.0	81.2	90.2	46.5	1.7	27.4	.....	50.9	46.3	2.3
52 25 to 34 years.....	128.3	124.7	140.0	73.2	2.6	63.7	1.6	70.9	83.5	3.3
53 35 to 44 years.....	132.1	149.3	159.8	62.6	6.2	50.8	11.7	39.3	77.5	6.9
54 45 to 54 years.....	128.1	126.9	131.0	55.0	11.9	60.4	11.4	69.8	71.6	12.6
55 55 to 64 years.....	120.0	90.5	204.3	75.3	29.3	107.2	15.8	53.8	87.1	30.5
56 65 to 74 years.....	222.3	223.2	219.7	159.8	90.6	137.3	35.0	107.4	149.8	109.4
57 75 years and over.....	471.6	549.5	293.7	296.8	347.4	357.1	109.2	120.9	273.7	326.0

CERTAIN ADJUSTED AND SPECIFIC RATES.

FROM ALL CAUSES AND CERTAIN SPECIFIED CAUSES, PER 100,000 ENUMERATED POPULATION, BY SEX, IN THE POPULATION OR MORE IN 1920, AND, FOR CERTAIN STATES AND CITIES, BY COUNTRY OF BIRTH OF MOTHERS OF

are shown in italics. States shown by color are those that had at least 200,000 colored population in 1920, and cities, by color, that had at least 100,000 in 1920. The ages are discussed on pp. 10, 11, 12.]

DEATH RATE PER 100,000 ENUMERATED POPULATION.													
PENNSYLVANIA—Continued.							PHILADELPHIA.						
1920		Country of birth of mother: 1920.					Total.		White.		Colored.		
White.	Colored.	United States.	England, Wales, and Scotland.	Germany (includes German Poland).	Ireland.	Italy.	1920	1910	1920	1910	1920	1910	
21.20	10.6	21.64	7.9	9.3	10.7	32.0	24.9	33.4	25.9	32.9	13.2	41.9	1
71.6	30.9	67.3	116.9	155.6	142.5	84.0	140.1	126.1	143.4	126.4	90.2	120.9	2
130.8	70.3	116.9	132.3	155.6	162.6	202.9	189.1	236.9	193.5	277.2	103.3	505.4	3
119.3	72.7	107.2	110.1	128.9	158.9	180.1	179.4	252.1	183.6	244.8	104.1	411.9	4
47.6	64.6	48.0	62.4	128.4	56.0	33.7	62.9	65.1	61.6	64.8	87.1	73.4	5
12.0	9.7	15.6			18.7		7.8	12.2	8.2	12.7			6
3.9		4.2		7.2	8.1		4.3	1.5	4.6	1.5			7
1.8		1.8			6.8			2.6		2.8			8
1.6		2.1				2.0	0.6	1.4	0.7	1.5			9
0.5		0.6						1.7		0.9		11.9	10
1.5		2.0			2.5		1.9		2.1				11
2.2		2.3											12
2.0						200.8							13
													14
19.21	8.8	19.98	4.5	7.2	4.7	30.5	20.7	28.5	21.8	28.9	7.4	22.2	15
47.7	39.8	44.2		95.0		126.8	67.6	67.7	72.2	64.7		129.9	16
104.8	55.5	92.9	86.6	155.0	113.4	137.4	160.2	249.4	165.1	250.7	76.7	221.6	17
93.7	52.0	83.3	72.5	144.8	93.0	135.3	141.7	210.6	146.7	211.0	59.5	201.3	18
49.3	52.7	58.0	21.7	56.4	33.7	19.8	60.1	65.3	61.2	63.6	41.2	102.7	19
15.0		20.7	8.5			3.9	10.4	10.6	11.1	11.1			20
2.8		2.9				5.9	1.4	1.4	1.5	1.4			21
2.8		4.4					2.2	4.8	2.5	5.2			22
1.2		1.2				3.5	0.6	4.9	0.7	5.4			23
1.9		1.9		2.8			0.8	1.7	0.3	1.3			24
1.2		1.3		2.6									25
3.5		3.8			3.4		1.7		1.7				26
0.7													27
													28
68.5	98.4	66.7	80.7	68.5	77.7	72.5	46.6	11.0	44.2	10.9	31.9	14.6	29
69.35	92.6	63.49	89.0	74.8	89.3	71.9	47.87	10.26	45.61	10.25	76.0	10.5	30
264.1	521.7	255.9	256.8	472.6	72.6	302.0	123.6	12.2	105.0	9.6	402.3	62.6	31
75.7	108.3	71.3	76.1	48.5	121.7	120.2	52.4	8.3	51.7	8.7	65.8		32
112.3	199.7	107.6	106.0	120.8	112.8	155.1	66.6	9.2	62.2	8.9	142.3	14.6	33
15.7	22.5	16.7	15.9	11.5	28.0	14.1	12.5	0.7	12.7	0.8	10.6		34
15.5	14.1	19.4	8.5	4.3	14.0	17.5	8.5	0.8	7.6	0.8	23.2		35
33.7	49.5	36.2	33.8	31.4	23.8	40.2	26.5	2.1	24.7	2.2	52.3		36
51.9	103.3	51.2	56.6	70.4	37.7	39.0	36.9	1.3	32.4	1.3	79.3		37
93.43	88.6	88.7	120.1	86.1	106.7	93.4	60.5	2.1	58.7	1.9	77.6	4.4	38
74.36	82.4	72.2	69.1	61.3	82.2	74.7	49.0	5.2	47.4	5.1	62.9	6.2	39
64.1	108.0	48.0	72.7	68.6	77.5	97.9	47.8	7.5	44.2	6.5	94.3	24.7	40
84.3	135.8	63.8	130.9	83.1	108.5	87.7	60.1	36.5	60.1	36.7	62.1	32.2	41
149.4	232.2	118.7	204.5	135.1	149.3	115.7	121.8	86.2	116.6	84.2	272.6	155.9	42
303.1	421.5	244.4	330.2	230.8	405.3		214.4	211.9	202.2	212.0	690.8	307.0	43
69.35	93.6	61.77	83.5	73.1	84.2	77.9	48.4	8.8	45.9	8.8	79.0	9.9	44
308.1	638.0	235.4	22.3	658.5	142.5	364.2	123.3	12.0	95.6	12.6	541.0		45
81.4	128.9	76.0	33.1	33.9	162.6	136.4	64.0	6.6	63.0	6.9	31.2		46
125.5	254.5	117.3	41.3	145.0	158.9	180.1	75.8	7.8	69.4	8.2	187.4		47
14.4	46.1	14.9			53.6	14.1	13.1	1.5	12.6	1.5	21.8		48
14.2	19.4	18.2	3.5			15.5	10.4		9.6		24.4		49
37.7	74.5	40.7	45.2	28.7	24.2	39.4	31.5	1.5	29.1	1.5	68.7		50
43.3	104.4	41.2	59.3	50.1	27.0	46.7	29.5		24.4		79.4		51
84.3	65.4	78.1	110.6	92.9	94.2	84.9	54.3	3.5	54.0	3.1	57.3	9.3	52
76.5	98.3	72.3	68.2	75.7	72.3	84.6	54.6		51.4	3.7	82.5		53
70.9	88.5	51.5	86.4	65.6	90.9	93.3	48.5	12.5	44.7	11.8	90.2	23.5	54
86.5	112.8	64.4	157.3	74.4	107.4	132.2	58.8	23.9	59.7	22.4	39.1	66.6	55
143.7	210.3	117.6	193.4	126.6	101.6	125.2	135.0	84.8	127.5	82.2	347.2	177.3	56
281.5	177.9	219.2	318.3	196.4	398.8		225.6	193.3	220.1	197.3	411.5		57

MORTALITY RATES.

TABLE IV.—CRUDE AND ADJUSTED DEATH RATES AT ALL AGES, AND SPECIFIC DEATH RATES IN 13 AGE GROUPS, TOTAL REGISTRATION STATES OF 1910 AND 1920, EACH REGISTRATION STATE, AND EACH CITY OF 500,000 WHITE PERSONS, FOR 1920—Continued.

[The populations used in computing rates are those enumerated at the Federal censuses of April 15, 1910, and January 1, 1920. Rate for deaths numbering less than 5 adjusted rates and unknown]

CAUSE OF DEATH, AGE, AND SEX.		DEATH RATE PER 100,000 ENUMERATED POPULATION.									
		NORTH CAROLINA.			OHIO.		CLEVELAND.		OREGON.	PENNSYLVANIA.	
		1920			1920	1910	1920	1910	1920	Total.	
		Total.	White.	Colored.						1920	1910
Influenza—Continued.											
FEMALES.											
1	All ages—Crude rate.....	116.95	108.2	136.6	66.92	22.34	48.8	11.1	56.4	70.05	17.00
2	Under 1 year.....	455.7	355.0	687.9	213.6	59.3	156.8	14.6	104.7	222.8	38.5
3	1 to 4 years.....	122.9	114.4	141.9	79.2	12.8	42.1	20.9	49.2	70.4	8.4
4	Under 5 years.....	139.7	163.0	249.8	105.0	22.4	63.7	19.5	59.8	100.0	14.8
5	5 to 9 years.....	28.4	21.8	42.3	18.4	3.2	22.9	.....	16.7	18.6	2.9
6	10 to 14 years.....	36.2	31.1	46.7	13.5	.....	6.9	.....	17.6	18.7	3.1
7	15 to 19 years.....	60.1	47.5	85.0	32.8	3.6	18.3	8.8	31.7	29.7	2.8
8	20 to 24 years.....	93.8	91.3	98.9	53.5	4.9	23.5	.....	85.1	61.9	2.5
9	25 to 34 years.....	152.0	144.1	170.8	89.6	4.4	73.2	5.7	91.1	103.4	4.5
10	35 to 44 years.....	144.4	140.2	154.0	54.7	7.4	53.4	2.7	60.6	71.6	7.0
11	45 to 54 years.....	120.0	93.5	183.8	46.7	9.8	38.6	8.5	44.5	58.9	10.0
12	55 to 64 years.....	149.5	134.6	197.5	74.4	30.8	52.8	16.7	31.7	83.6	41.6
13	65 to 74 years.....	298.7	297.5	302.3	138.3	134.9	156.5	150.1	94.0	151.7	122.6
14	75 years and over.....	540.1	553.9	500.1	400.5	516.5	272.1	194.3	181.3	325.4	385.8
Tuberculosis of the lungs. ¹											
BOTH SEXES.											
15	All ages—Adjusted rate.....	121.5	86.0	204.0	84.2	123.2	89.1	118.6	69.4	90.4	114.1
16	Crude rate.....	107.19	75.96	179.0	89.09	130.54	96.5	127.9	73.8	92.06	117.45
17	Under 1 year.....	26.4	21.7	37.5	38.4	88.1	42.1	36.2	29.4	54.1	78.1
18	1 to 4 years.....	8.7	3.5	20.6	17.9	33.4	19.5	43.1	15.6	15.8	27.1
19	Under 5 years.....	12.3	7.2	24.0	21.8	44.6	23.7	41.6	18.2	23.27	38.0
20	5 to 9 years.....	9.3	3.3	22.1	5.1	11.6	6.1	2.0	5.6	6.8	10.0
21	10 to 14 years.....	17.9	5.6	43.8	14.4	20.0	10.3	4.2	18.8	17.8	18.1
22	15 to 19 years.....	96.9	48.8	195.9	84.1	100.0	102.2	97.4	78.1	78.2	84.7
23	20 to 24 years.....	210.3	128.1	379.7	132.4	176.2	130.4	126.2	120.4	136.1	157.3
24	25 to 34 years.....	225.8	168.7	371.0	135.6	199.8	148.5	182.8	112.2	138.60	178.94
25	35 to 44 years.....	177.1	124.2	308.4	117.2	168.7	140.4	207.3	94.2	129.05	180.42
26	45 to 54 years.....	142.6	105.3	231.2	105.2	150.0	123.9	216.4	79.2	130.1	157.5
27	55 to 64 years.....	135.3	121.3	177.8	111.3	183.0	90.8	196.7	87.5	140.2	175.4
28	65 to 74 years.....	156.4	151.5	171.5	140.0	238.8	159.2	169.5	98.5	146.1	184.8
29	75 years and over.....	162.3	163.5	159.1	140.7	223.0	96.9	153.9	74.2	150.3	163.7
MALES.											
30	All ages—Crude rate.....	101.32	73.5	167.1	90.83	133.07	110.8	155.2	78.1	96.95	124.02
31	Under 1 year.....	30.1	23.1	47.3	51.2	98.2	72.1	28.8	14.5	63.7	86.4
32	1 to 4 years.....	8.3	2.9	18.4	22.0	31.0	30.4	44.5	15.7	16.2	30.3
33	Under 5 years.....	12.7	7.3	24.0	27.6	44.8	38.2	41.0	13.8	25.5	42.4
34	5 to 9 years.....	9.5	3.9	23.0	6.1	9.0	7.6	4.0	8.1	6.7	9.0
35	10 to 14 years.....	12.4	5.5	27.3	7.4	9.8	8.0	4.3	8.6	10.5	13.4
36	15 to 19 years.....	71.3	28.9	162.3	60.6	81.2	66.4	103.8	80.6	54.2	70.3
37	20 to 24 years.....	221.0	130.5	418.8	110.7	160.6	128.6	121.8	108.1	114.7	147.0
38	25 to 34 years.....	220.3	177.8	369.6	126.8	183.4	156.5	193.6	115.8	131.8	169.0
39	35 to 44 years.....	159.6	114.5	278.0	129.8	182.9	174.1	259.7	95.4	146.6	200.2
40	45 to 54 years.....	140.8	107.4	219.4	123.4	189.1	159.4	331.2	93.7	164.9	195.3
41	55 to 64 years.....	120.0	115.7	132.2	136.2	209.7	132.7	261.0	116.1	181.1	224.2
42	65 to 74 years.....	142.9	141.7	146.5	162.6	250.1	224.6	244.7	107.4	184.1	204.6
43	75 years and over.....	195.2	175.4	240.3	146.2	233.4	39.7	163.3	46.3	138.4	163.0
FEMALES.											
44	All ages—Crude rate.....	113.04	78.4	190.5	87.25	127.90	81.1	98.7	68.9	87.02	110.51
45	Under 1 year.....	22.5	20.2	27.9	25.3	77.8	12.1	43.7	44.9	44.4	69.5
46	1 to 4 years.....	9.2	3.1	22.9	13.7	35.8	8.4	41.7	17.6	15.4	23.8
47	Under 5 years.....	11.9	6.5	23.9	15.9	44.5	9.1	42.2	22.8	21.0	33.6
48	5 to 9 years.....	9.1	3.3	21.2	4.0	14.3	2.5	.....	2.8	6.8	10.9
49	10 to 14 years.....	23.5	5.7	60.3	21.5	30.3	17.7	4.2	29.3	25.2	22.9
50	15 to 19 years.....	121.7	68.5	226.5	107.8	119.1	136.2	86.3	69.6	101.9	98.9
51	20 to 24 years.....	200.7	125.8	347.3	154.7	192.3	132.0	130.9	132.5	156.4	168.2
52	25 to 34 years.....	222.6	160.1	372.2	145.2	212.1	134.9	170.1	108.4	145.7	190.2
53	35 to 44 years.....	194.2	134.0	334.6	103.1	153.3	97.6	145.6	92.7	109.5	157.9
54	45 to 54 years.....	144.6	103.0	245.1	84.7	108.2	80.2	88.8	60.2	90.6	118.0
55	55 to 64 years.....	153.1	127.5	235.5	85.0	154.8	47.5	133.1	47.5	97.6	125.6
56	65 to 74 years.....	171.5	162.3	201.6	117.6	227.3	100.6	105.0	86.2	109.8	166.3
57	75 years and over.....	135.0	154.4	79.0	136.0	213.6	136.1	155.5	108.8	159.6	164.2

¹Including acute military tuberculosis.

MORTALITY RATES.

TABLE IV.—CRUDE AND ADJUSTED DEATH RATES AT ALL AGES, AND SPECIFIC DEATH RATES IN 13 AGE GROUPS, TOTAL REGISTRATION STATES OF 1910 AND 1920, EACH REGISTRATION STATE, AND EACH CITY OF 500,000 WHITE PERSONS, FOR 1920—Continued.

[The populations used in computing rates are those enumerated at the Federal censuses of April 15, 1910, and January 1, 1920. Rates for deaths numbering less than 5 adjusted rates and unknown

CAUSE OF DEATH, AGE, AND SEX.		DEATH RATE PER 100,000 ENUMERATED POPULATION.									
		NORTH CAROLINA.			OHIO.		CLEVELAND.		OREGON.	PENNSYLVANIA.	
		1920			1920	1910	1920	1910	1920	Total.	
		Total.	White.	Colored.						1920	1910
All other forms of tuberculosis.											
BOTH SEXES.											
1	All ages—Adjusted rate.....	10.3	7.8	15.8	14.8	20.9	14.3	20.4	16.7	13.5	16.7
2	Crude rate.....	10.20	7.62	16.1	14.65	20.66	14.3	19.4	16.0	13.59	16.73
3	Under 1 year.....	34.7	31.5	42.2	59.0	111.4	54.2	173.7	66.2	82.7	93.9
4	1 to 4 years.....	12.9	11.5	16.1	26.6	44.1	25.1	51.3	22.5	31.0	42.9
5	Under 5 years.....	17.3	15.6	21.2	32.8	58.0	30.5	78.4	30.8	41.08	53.8
6	5 to 9 years.....	6.2	2.1	15.0	12.6	10.5	15.2	15.9	12.3	8.5	12.9
7	10 to 14 years.....	6.3	2.8	13.6	8.3	8.9	11.8	10.6	11.6	7.9	7.0
8	15 to 19 years.....	7.8	3.3	17.1	12.1	14.8	18.7	22.9	14.3	9.0	10.8
9	20 to 24 years.....	9.9	5.1	19.8	14.4	15.4	5.8	12.8	22.2	10.6	11.2
10	25 to 34 years.....	13.3	9.0	24.0	12.3	15.8	12.0	6.2	21.1	8.58	11.14
11	35 to 44 years.....	7.3	6.7	8.9	12.3	17.1	14.6	6.3	10.1	10.33	12.32
12	45 to 54 years.....	8.4	7.4	10.6	13.2	18.1	9.3	14.0	10.2	11.1	12.5
13	55 to 64 years.....	6.7	6.7	6.7	12.4	22.0	13.0	11.8	6.6	14.8	16.1
14	65 to 74 years.....	20.9	24.0	11.4	16.2	34.7	11.8	32.3	23.0	12.5	18.3
15	75 years and over.....	22.1	30.7	.....	22.6	35.0	.....	22.7	24.7	19.2	20.9
MALES.											
16	All ages—Crude rate.....	9.46	7.3	14.5	14.78	19.02	14.8	15.9	16.6	14.25	16.79
17	Under 1 year.....	30.1	30.8	28.4	70.6	126.2	36.1	215.8	86.8	79.9	96.8
18	1 to 4 years.....	15.2	13.8	18.4	24.9	45.5	22.1	44.5	27.3	34.8	42.3
19	Under 5 years.....	18.2	17.2	20.3	33.6	62.1	24.7	82.1	38.7	43.6	54.0
20	5 to 9 years.....	5.0	0.8	14.1	12.7	7.2	10.1	7.9	18.9	8.2	14.9
21	10 to 14 years.....	5.0	1.8	11.7	9.0	7.0	17.7	.....	11.6	7.3	8.4
22	15 to 19 years.....	6.8	1.1	19.1	11.6	9.8	17.5	15.5	12.8	9.5	10.2
23	20 to 24 years.....	6.4	4.0	11.6	13.8	14.3	5.5	5.1	22.3	8.7	10.1
24	25 to 34 years.....	15.4	13.5	20.7	13.2	14.2	12.3	6.5	20.3	8.7	10.2
25	35 to 44 years.....	6.7	5.1	10.8	13.4	14.2	20.3	7.0	9.1	11.3	14.2
26	45 to 54 years.....	4.9	2.8	9.8	11.7	17.5	7.2	11.4	14.0	12.9	12.1
27	55 to 64 years.....	5.1	4.2	.....	14.0	23.7	20.4	15.3	2.8	18.5	14.5
28	65 to 74 years.....	26.5	28.3	20.9	15.4	28.0	12.5	17.5	28.3	13.9	21.2
29	75 years and over.....	24.4	35.1	.....	13.3	27.1	.....	.....	.....	18.0	14.8
FEMALES.											
30	All ages—Crude rate.....	10.94	7.9	17.7	14.52	22.38	13.8	23.2	15.3	12.91	16.65
31	Under 1 year.....	39.4	32.3	55.8	47.1	96.2	72.4	131.2	44.9	85.6	90.9
32	1 to 4 years.....	10.6	9.2	13.7	28.3	42.7	28.0	58.4	17.6	27.1	43.5
33	Under 5 years.....	16.4	13.9	22.0	31.9	53.8	36.4	74.6	22.8	38.5	53.7
34	5 to 9 years.....	7.4	3.3	15.9	12.5	13.8	20.4	23.9	5.6	8.7	10.9
35	10 to 14 years.....	7.6	3.3	15.6	7.5	10.9	5.9	21.1	11.7	8.5	5.6
36	15 to 19 years.....	8.8	5.5	15.2	12.5	19.9	19.9	30.0	15.8	8.6	11.5
37	20 to 24 years.....	13.1	6.2	28.5	15.0	16.6	5.2	22.9	22.1	12.3	12.4
38	25 to 34 years.....	11.3	4.8	26.9	11.4	17.5	11.6	5.7	22.0	8.5	12.2
39	35 to 44 years.....	7.9	8.2	7.2	11.1	20.2	7.4	6.5	11.4	9.2	10.2
40	45 to 54 years.....	12.3	12.7	11.5	14.9	18.7	11.9	16.9	5.2	9.1	12.9
41	55 to 64 years.....	10.3	9.4	15.2	10.7	20.3	5.3	7.3	11.9	11.0	17.7
42	65 to 74 years.....	14.8	19.3	.....	17.1	41.3	11.2	45.0	15.7	11.2	15.6
43	75 years and over.....	20.3	27.2	.....	30.7	42.2	.....	53.9	54.4	20.1	25.7
Cancer and other malignant tumors.											
BOTH SEXES.											
44	All ages—Adjusted rate.....	49.7	51.0	44.6	77.7	67.8	101.9	90.6	79.3	82.6	70.4
45	Crude rate.....	39.74	43.00	32.2	89.78	75.50	83.8	73.5	93.7	83.89	66.54
46	Under 1 year.....	.....	.....	.....	4.5	4.0	6.0	14.5	7.4	4.1	3.2
47	1 to 4 years.....	1.0	1.0	1.1	1.7	3.2	4.2	4.1	3.5	3.5	3.0
48	Under 5 years.....	0.8	0.8	0.9	2.2	3.3	4.5	6.4	4.2	3.58	3.1
49	5 to 9 years.....	2.2	2.5	1.8	2.2	1.1	5.1	2.0	.....	1.5	1.4
50	10 to 14 years.....	1.6	1.9	1.0	2.0	1.9	.....	.....	2.9	1.5	1.5
51	15 to 19 years.....	2.2	2.2	2.3	3.4	2.7	5.1	1.9	3.2	1.8	2.9
52	20 to 24 years.....	4.7	4.5	6.3	4.0	4.4	2.7	4.8	3.2	4.7	4.0
53	25 to 34 years.....	11.8	8.2	20.9	15.5	14.8	19.1	12.3	14.3	15.41	13.04
54	35 to 44 years.....	38.4	29.3	61.2	54.9	51.0	66.5	68.2	58.0	55.75	51.90
55	45 to 54 years.....	100.3	96.4	109.4	147.2	140.1	197.2	230.4	155.0	157.8	152.3
56	55 to 64 years.....	214.7	225.8	181.2	320.5	284.6	487.7	377.7	343.5	376.0	305.0
57	65 to 74 years.....	326.8	380.7	160.0	643.4	511.6	807.8	718.6	551.8	632.4	527.9
58	75 years and over.....	557.0	649.1	318.1	892.8	728.8	1,097.7	772.0	1,021.8	975.5	741.5

CERTAIN ADJUSTED AND SPECIFIC RATES.

FROM ALL CAUSES AND CERTAIN SPECIFIED CAUSES, PER 100,000 ENUMERATED POPULATION, BY SEX, IN THE POPULATION OR MORE IN 1920, AND, FOR CERTAIN STATES AND CITIES, BY COUNTRY OF BIRTH OF MOTHERS OF

are shown in *italics*. States shown by color are those that had at least 200,000 colored population in 1920, and cities, by color, that had at least 100,000 in 1920. The ages are discussed on pp. 10, 11, 12.]

DEATH RATE PER 100,000 ENUMERATED POPULATION.													
PENNSYLVANIA—Continued.							PHILADELPHIA.						
1920		Country of birth of mother: 1920.					Total.		White.		Colored.		
White.	Colored.	United States.	England, Wales, and Scotland.	Germany (includes German Poland).	Ireland.	Italy.	1920	1910	1920	1910	1920	1910	
12.4	52.1	12.6	10.4	8.9	10.7	12.3	17.1	24.9	14.0	21.5	64.1	89.9	1
12.55	44.2	12.36	8.5	7.3	8.8	12.9	16.28	23.50	13.51	20.23	50.9	79.4	2
79.7	200.6	79.4	85.6	94.5	86.3	77.3	87.1	185.5	75.0	159.8	268.2	688.8	3
28.9	125.4	28.4	33.8	9.7	16.2	25.0	47.5	73.3	40.6	65.4	171.0	264.3	4
38.8	142.0	38.4	42.4	24.2	19.9	35.1	55.4	97.4	47.4	85.6	193.1	349.0	5
7.3	58.5	5.7	5.3	11.5	11.2	14.1	14.3	28.2	9.5	24.7	95.3	106.3	6
6.4	65.9	5.6	4.2	4.3	9.3	5.8	13.0	14.5	9.0	12.7	81.2	67.4	7
7.2	67.5	7.2	-----	3.5	11.9	5.7	16.0	12.7	12.0	11.8	73.2	34.6	8
9.6	29.5	7.9	3.5	6.1	12.6	15.0	12.3	13.9	9.7	8.8	36.6	89.9	9
7.50	32.2	9.1	4.9	4.3	6.7	2.6	9.2	15.5	7.2	12.3	27.9	52.7	10
10.02	16.9	9.9	8.0	10.0	8.7	6.8	10.7	16.7	9.8	13.4	18.5	62.2	11
10.7	22.2	9.8	5.6	7.8	4.6	10.1	10.7	11.2	9.5	11.8	26.9	-----	12
14.6	27.2	15.5	13.6	3.3	14.5	8.0	18.6	12.6	17.7	10.7	41.4	64.3	13
11.8	63.3	11.3	15.3	6.6	3.8	23.1	11.1	5.5	3.3	11.4	54.6	-----	14
18.7	52.7	15.9	26.4	24.7	9.2	94.5	14.0	5.7	14.4	5.9	-----	-----	15
12.97	50.4	12.06	8.5	9.3	11.2	13.8	18.7	24.2	15.8	20.7	54.1	86.3	16
77.8	161.9	77.0	164.6	94.1	-----	98.1	100.9	168.1	101.6	151.7	30.2	483.7	17
32.1	164.1	31.5	49.6	-----	32.5	20.0	54.2	73.0	46.9	65.8	189.5	233.3	18
41.0	163.6	40.5	68.8	16.1	26.5	34.9	63.5	93.6	57.7	84.3	166.6	294.2	19
6.9	64.6	4.8	-----	-----	11.2	19.7	11.9	32.6	7.5	30.8	87.1	73.4	20
5.8	68.0	4.5	8.5	8.6	18.7	-----	15.6	18.4	9.6	14.3	122.2	127.3	21
7.3	83.8	6.8	-----	7.2	24.2	5.6	14.3	11.8	12.2	9.2	45.8	87.0	22
7.1	40.6	5.5	7.4	6.8	20.8	9.8	9.8	7.9	6.8	4.2	59.7	74.9	23
7.2	40.5	7.8	-----	5.8	3.1	4.0	9.4	16.3	6.5	12.3	38.2	65.2	24
11.0	16.9	10.1	6.5	11.6	13.9	6.3	15.8	21.5	14.4	16.7	27.5	83.5	25
12.1	31.2	8.2	3.6	15.8	4.9	15.5	14.3	10.0	11.4	10.5	45.1	-----	26
18.6	16.1	17.6	15.7	6.5	23.0	13.2	31.1	12.0	30.8	9.9	59.1	66.6	27
12.6	84.1	12.8	20.4	6.7	-----	41.7	4.0	15.0	4.1	15.4	-----	-----	28
16.3	117.9	15.4	-----	35.7	-----	200.3	11.9	-----	12.2	-----	-----	-----	29
12.11	37.3	12.66	8.5	5.4	6.8	11.7	13.9	22.8	11.2	19.8	47.6	73.2	30
81.5	238.8	81.8	-----	95.0	74.1	56.3	73.3	203.2	43.1	163.1	443.3	909.1	31
25.7	88.7	25.2	17.3	19.4	-----	30.2	40.8	73.7	34.2	64.9	153.5	253.6	32
36.5	121.4	36.4	14.5	32.2	13.3	35.2	47.2	101.3	37.0	86.9	213.3	402.6	33
7.6	52.7	6.7	10.8	22.6	11.2	8.5	16.8	23.7	11.5	18.6	103.0	137.0	34
7.0	64.0	6.8	-----	-----	-----	11.7	10.4	10.6	8.3	11.1	44.2	-----	35
7.2	52.3	7.5	-----	-----	-----	5.9	17.7	13.5	11.7	14.2	96.1	-----	36
12.1	18.0	10.0	-----	12.0	17.7	7.1	14.5	19.4	12.4	13.1	34.0	100.0	37
7.8	23.4	10.2	9.4	2.8	7.8	-----	8.9	14.7	7.9	12.3	18.2	41.6	38
8.9	16.7	9.7	9.6	8.4	4.5	9.5	5.3	12.0	5.0	10.1	8.0	59.0	39
9.1	8.2	11.4	7.7	-----	4.4	-----	7.0	12.4	7.5	13.0	-----	-----	40
10.4	41.3	13.4	11.4	6.8	-----	-----	6.6	13.1	6.2	11.3	43.9	62.2	41
10.7	42.4	9.8	10.3	6.5	7.0	-----	6.7	7.9	3.5	8.2	103.1	-----	42
20.5	-----	16.2	48.6	15.3	15.3	-----	15.3	9.3	15.9	9.6	-----	-----	43
82.4	82.1	74.3	99.2	98.7	98.1	57.8	94.3	85.9	94.4	86.7	86.9	60.8	44
84.43	67.9	69.98	147.6	181.1	174.6	27.6	99.30	85.34	101.71	87.33	69.3	51.4	45
4.2	-----	2.4	-----	-----	56.3	-----	8.4	6.1	9.0	6.4	-----	-----	46
3.5	-----	3.2	8.5	9.7	-----	5.0	2.8	1.7	3.0	1.7	-----	-----	47
3.7	-----	3.0	7.1	8.1	6.8	4.0	3.9	2.6	4.1	2.7	-----	-----	48
1.5	-----	1.9	-----	-----	5.6	-----	0.6	0.7	0.6	0.8	-----	-----	49
1.4	4.7	1.1	-----	4.3	-----	1.9	2.6	2.1	2.1	3.2	11.6	-----	50
1.8	-----	1.7	3.8	5.6	-----	2.9	2.1	2.8	2.2	2.9	-----	-----	51
4.3	11.8	3.4	3.5	6.1	3.1	3.0	5.3	3.2	3.9	2.7	18.3	10.0	52
14.86	27.4	13.4	46.7	23.0	14.2	9.0	19.9	17.6	17.7	17.2	40.4	22.0	53
54.85	74.9	46.7	61.1	63.5	56.1	42.5	63.3	61.0	63.8	62.3	59.2	43.5	54
157.3	171.6	132.0	165.9	166.2	201.2	108.1	209.3	212.5	211.4	215.3	181.8	160.6	55
375.9	380.4	300.4	398.0	410.5	493.9	310.8	462.5	403.1	468.2	400.2	331.0	482.5	56
635.6	443.3	528.4	756.5	693.5	646.8	254.5	703.7	628.0	703.5	644.0	708.8	77.9	57
977.7	843.0	819.0	1,202.0	1,071.5	884.4	378.1	867.1	761.6	871.2	771.5	738.6	414.1	58

MORTALITY RATES.

TABLE IV.—CRUDE AND ADJUSTED DEATH RATES AT ALL AGES, AND SPECIFIC DEATH RATES IN 13 AGE GROUPS, TOTAL REGISTRATION STATES OF 1910 AND 1920, EACH REGISTRATION STATE, AND EACH CITY OF 500,000 WHITE PERSONS, FOR 1920—Continued.

[The populations used in computing rates are those enumerated at the Federal censuses of April 15, 1910, and January 1, 1920. Rates for deaths numbering less than 5 adjusted rates and unknown

CAUSE OF DEATH, AGE, AND SEX.	DEATH RATE PER 100,000 ENUMERATED POPULATION.									
	NORTH CAROLINA.			OHIO.		CLEVELAND.		OREGON.	PENNSYLVANIA.	
	1920			1920	1910	1920	1910	1920	Total.	
	Total.	White.	Colored.						1920	1910
Cancer and other malignant tumors—Continued.										
MALES.										
1 All ages—Crude rate.....	27.29	31.5	17.4	71.89	57.13	83.0	57.4	87.4	67.35	48.73
2 Under 1 year.....				1.8	2.0		14.4	14.5	4.0	1.0
3 1 to 4 years.....	0.7	1.0		2.1	3.6	5.5	8.1	6.3	5.4	2.3
4 Under 5 years.....	0.6	0.8		2.0	3.3	4.5	9.5	8.3	5.1	2.0
5 5 to 9 years.....	2.2	3.3		3.6	1.4	10.1	4.0		2.3	1.5
6 10 to 14 years.....	1.9	2.7		1.6	1.9			6.7	1.9	1.4
7 15 to 19 years.....	2.7	4.0	2.4	4.3	2.7	7.0			1.4	2.5
8 20 to 24 years.....	5.5	5.1	6.9	2.4	4.3		6.2	3.2	4.2	5.5
9 25 to 34 years.....	13.4	11.2	19.0	10.1	9.6	15.6	11.4	11.6	9.4	8.5
10 35 to 44 years.....	49.9	53.0	42.6	27.0	26.9	48.4	49.1	42.4	28.6	27.9
11 45 to 54 years.....	154.3	164.1	126.2	94.6	91.2	154.5	167.5	111.6	113.8	98.8
12 55 to 64 years.....	267.3	315.3	125.5	272.3	211.6	561.3	234.7	277.6	311.0	242.5
13 65 to 74 years.....	439.1	561.2	160.2	602.4	432.3	960.8	699.1	565.5	581.6	450.7
14 75 years and over.....				841.6	697.5	1,507.9	600.8	1,027.3	958.5	644.6
FEMALES.										
15 All ages—Crude rate.....	52.19	54.7	46.5	108.65	94.67	84.8	90.6	100.8	100.96	85.29
16 Under 1 year.....				7.2	6.1	12.1	14.6		4.1	5.3
17 1 to 4 years.....	1.4	1.0	2.3	1.8	2.7	2.8			1.5	3.8
18 Under 5 years.....	1.1	0.8	1.8	2.4	3.4	4.5			2.0	4.1
19 5 to 9 years.....	3.3	1.7	3.5	0.7	0.9		3.2		0.6	1.3
20 10 to 14 years.....	1.3	0.9	1.9	2.4	1.9				1.2	1.7
21 15 to 19 years.....	2.2	2.2	2.2	2.6	2.7	3.3	3.8	6.3	2.1	3.4
22 20 to 24 years.....	6.5	4.9	9.6	5.7	4.5	5.2	3.3	3.2	5.1	2.7
23 25 to 34 years.....	17.5	11.2	32.6	21.2	20.3	23.1	13.4	17.3	21.7	18.2
24 35 to 44 years.....	62.8	47.4	98.7	86.3	77.1	92.0	90.7	77.6	86.0	79.2
25 45 to 54 years.....	158.1	145.8	187.7	206.5	192.5	249.6	300.3	212.0	207.8	210.9
26 55 to 64 years.....	284.6	295.1	250.7	371.2	361.5	411.5	499.8	435.7	443.7	368.7
27 65 to 74 years.....	393.3	452.1	201.6	684.2	591.7	670.8	735.3	532.8	680.9	600.0
28 75 years and over.....	654.9	717.3	473.8	937.0	757.4	816.3	893.9	1,015.0	988.6	819.1
Diabetes.										
BOTH SEXES.										
29 All ages—Adjusted rate.....	8.6	9.2	7.1	15.9	12.3	21.7	15.9	16.6	16.3	13.5
30 Crude rate.....	7.74	8.63	5.7	17.80	13.68	17.4	13.4	17.6	16.40	12.86
31 Under 1 year.....	1.4		4.7	1.8	1.0		7.2		0.5	1.1
32 1 to 4 years.....	2.8	3.5	1.1	2.1	3.2	2.8		5.2	1.2	1.3
33 Under 5 years.....	2.5	2.8	1.8	2.0	2.7	2.3	1.6	4.2	1.09	1.2
34 5 to 9 years.....	3.7	4.5	1.8	2.7	0.9	2.5		4.1	2.1	1.8
35 10 to 14 years.....	4.4	5.1	2.9	4.1	3.8	3.0		11.6	2.3	3.4
36 15 to 19 years.....	3.0	3.9	1.1	6.9	5.8	6.8		5.7	3.0	2.8
37 20 to 24 years.....	3.4	3.2	6.0	4.4	4.0	1.3			3.2	3.3
38 25 to 34 years.....	4.7	4.1	4.3	7.2	5.2	6.6		6.2	6.0	5.63
39 35 to 44 years.....	7.0	7.2	6.4	8.2	8.5	7.3		12.6	5.0	9.32
40 45 to 54 years.....	14.6	14.1	15.9	22.0	20.2	30.6		28.0	14.7	25.4
41 55 to 64 years.....	28.4	31.1	20.1	68.9	55.6	103.8		86.6	61.1	75.0
42 65 to 74 years.....	55.9	62.8	34.3	116.2	76.9	212.3		113.0	115.0	118.3
43 75 years and over.....	33.2	40.9	13.3	117.1	83.0	145.3		90.8	148.3	135.5
MALES.										
44 All ages—Crude rate.....	8.68	10.2	5.0	15.76	14.66	15.5	14.2	14.7	13.25	10.32
45 Under 1 year.....	2.7		2.5	3.5					1.0	1.0
46 1 to 4 years.....	4.1	5.9		2.1	3.1	2.8		6.8	1.7	1.7
47 Under 5 years.....	3.9	4.7	1.8	2.4	2.5	2.2		5.5	1.6	1.6
48 5 to 9 years.....	2.8	4.1		2.5	1.4	2.5		3.1	2.9	1.3
49 10 to 14 years.....	5.0	6.4	2.0	3.1	3.7	3.0		11.5	0.9	2.5
50 15 to 19 years.....	3.8	4.4	2.4	9.0	6.7	14.0		7.8	9.6	4.6
51 20 to 24 years.....	4.6	4.0	5.8	2.8	3.0			6.4	4.2	3.4
52 25 to 34 years.....	5.5	5.9	4.6	7.0	5.3	7.8	4.9	5.8	5.9	4.7
53 35 to 44 years.....	8.2	9.2	5.4	6.9	8.3	5.8	7.0	4.5	7.8	6.7
54 45 to 54 years.....	17.6	18.1	16.4	19.7	23.1	26.6	38.1	10.0	23.4	17.1
55 55 to 64 years.....	31.2	37.9	12.0	57.9	63.5	97.0	102.8	36.8	52.3	44.1
56 65 to 74 years.....	45.0	53.1	20.9	99.3	76.5	162.2	139.8	62.2	95.0	92.6
57 75 years and over.....	48.8	58.5	26.7	124.0	100.4	119.0	109.2	166.2	104.3	74.1

MORTALITY RATES.

TABLE IV.—CRUDE AND ADJUSTED DEATH RATES AT ALL AGES, AND SPECIFIC DEATH RATES IN 13 AGE GROUPS, TOTAL REGISTRATION STATES OF 1910 AND 1920, EACH REGISTRATION STATE, AND EACH CITY OF 500,000 WHITE PERSONS, FOR 1920—Continued

[The populations used in computing rates are those enumerated at the Federal censuses of April 15, 1910, and January 1, 1920. Rates for deaths numbering less than 5 adjusted rates and unknown

CAUSE OF DEATH, AGE, AND SEX.	DEATH RATE PER 100,000 ENUMERATED POPULATION.									
	NORTH CAROLINA.			OHIO.		CLEVELAND.		OREGON.	PENNSYLVANIA.	
	1920			1920	1910	1920	1910	1920	Total.	
	Total.	White.	Colored.						1920	1910
Diabetes—Continued.										
FEMALES.										
1 All ages—Crude rate.....	6.80	7.0	6.3	19.94	12.65	19.6	12.5	21.0	19.65	15.55
2 Under 1 year.....					2.0		14.6			1.1
3 1 to 4 years.....	1.4	1.0	2.3	2.1	3.2	2.8		3.5	0.7	0.9
4 Under 5 years.....	1.1	0.8	1.8	1.7	3.0	2.3	3.2	2.8	0.6	0.9
5 5 to 9 years.....	4.5	5.0	3.5	2.9	0.5	2.5			1.3	2.3
6 10 to 14 years.....	3.8	3.8	3.9	5.2	3.8	3.0		11.7	3.8	4.2
7 15 to 19 years.....	2.2	3.3		4.7	5.0		3.8	6.3	4.5	2.8
8 20 to 24 years.....	2.4	2.5	2.4	6.1	4.9	2.6			5.9	3.3
9 25 to 34 years.....	4.0	2.4	7.7	7.4	5.1	5.1	7.6	6.3	5.3	4.9
10 35 to 44 years.....	5.8	5.2	7.2	9.6	8.6	9.2	19.2	5.7	11.0	8.5
11 45 to 54 years.....	11.2	9.5	15.3	24.6	17.0	35.7	16.9	20.9	27.6	27.3
12 55 to 64 years.....	25.2	23.6	30.4	80.5	47.2	110.8	70.5	95.1	98.7	81.2
13 65 to 74 years.....	68.0	73.4	60.4	132.9	77.2	257.1	90.0	188.1	140.5	116.9
14 75 years and over.....	20.3	27.2		111.1	67.0	163.3	77.7	126.9	159.6	104.9
Cerebral hemorrhage and softening.										
BOTH SEXES.										
15 All ages—Adjusted rate.....	80.9	76.4	93.0	86.0	66.3	93.9	79.4	75.1	86.3	85.2
16 Crude rate.....	66.47	66.32	66.8	102.56	76.34	66.8	62.6	83.8	86.32	79.48
17 Under 1 year.....	11.1	11.8	9.4	7.1	54.7	12.0	43.4	7.4	8.7	52.8
18 1 to 4 years.....	2.4	3.5		2.5	3.4	2.8		3.5	1.1	3.9
19 Under 5 years.....	4.2	5.2	1.8	3.4	14.0	4.5	9.6	4.2	2.59	14.4
20 5 to 9 years.....	0.5		0.9	0.5	0.2				0.3	1.2
21 10 to 14 years.....	0.9		2.9	1.0	1.4	1.5		2.1	0.4	1.0
22 15 to 19 years.....	2.6	1.7	4.6	2.4	2.9		1.9	1.6	1.6	2.4
23 20 to 24 years.....	3.0	1.3	6.6	3.4	5.7	2.7	6.4	4.8	3.0	2.4
24 25 to 34 years.....	10.9	7.4	19.9	5.4	9.1	6.0	14.1	4.5	4.78	6.82
25 35 to 44 years.....	35.9	25.2	62.4	25.3	24.1	25.2	44.2	19.3	21.91	22.12
26 45 to 54 years.....	119.1	98.7	167.7	81.5	79.8	102.6	138.2	82.6	85.2	79.9
27 55 to 64 years.....	301.6	262.5	419.4	270.2	217.2	249.0	310.8	274.2	289.1	289.9
28 65 to 74 years.....	722.0	735.6	630.1	805.5	580.4	878.6	645.9	693.0	819.2	797.0
29 75 years and over.....	1,519.7	1,661.0	1,153.2	2,271.4	1,496.5	2,615.0	1,362.4	1,730.4	2,201.0	2,115.8
MALES.										
30 All ages—Crude rate.....	67.47	69.0	63.9	96.72	78.41	56.1	72.6	91.3	78.75	79.27
31 Under 1 year.....	8.2	11.6		3.5	62.1		57.5	14.5	12.1	57.3
32 1 to 4 years.....	3.4	4.9		2.1	3.6	2.8		6.8	2.0	4.0
33 Under 5 years.....	4.4	6.3		2.4	15.6	2.2	12.6	8.3	3.9	15.5
34 5 to 9 years.....				0.3	1.9				0.3	0.8
35 10 to 14 years.....				2.1	3.1			4.3	0.5	1.1
36 15 to 19 years.....	3.0	1.1	7.2	2.1	3.1				1.4	1.6
37 20 to 24 years.....	1.8	1.3	2.9	3.9	4.3	2.7		9.5	3.9	2.6
38 25 to 34 years.....	9.2	6.7	16.1	4.9	9.4	4.5	19.5	4.3	4.7	7.4
39 35 to 44 years.....	28.2	24.5	37.9	23.6	26.3	29.0	56.2	13.2	19.9	22.6
40 45 to 54 years.....	125.2	111.6	157.2	74.3	78.4	94.2	178.9	65.8	75.4	85.0
41 55 to 64 years.....	280.5	260.8	336.5	263.2	259.5	199.0	411.2	230.4	271.3	314.8
42 65 to 74 years.....	783.3	793.5	753.2	805.6	608.7	836.0	734.0	667.2	805.2	866.9
43 75 years and over.....	1,496.2	1,718.7	988.0	2,279.1	1,484.6	2,420.6	1,420.0	1,646.8	2,163.7	2,200.5
FEMALES.										
44 All ages—Crude rate.....	65.47	63.6	69.6	108.72	74.17	78.2	52.0	86.1	94.13	79.70
45 Under 1 year.....	14.1	12.1	18.6	10.9	47.1	24.1	29.1		5.2	48.1
46 1 to 4 years.....	1.4	2.0		3.0	3.2	2.8			0.2	3.8
47 Under 5 years.....	4.0	4.1	3.7	4.5	12.3	6.8	6.5		1.2	13.2
48 5 to 9 years.....	0.6		1.8	1.1					0.6	1.6
49 10 to 14 years.....	1.9		5.8	1.2	0.9	3.0			0.2	0.8
50 15 to 19 years.....	2.2	2.2	2.2	2.6	2.7		3.8	3.2	1.9	3.1
51 20 to 24 years.....	4.1	1.2	9.6	2.8	7.2	2.6	6.5		2.1	2.2
52 25 to 34 years.....	12.4	8.0	23.0	5.9	8.7	7.7	7.6	4.7	4.9	6.2
53 35 to 44 years.....	43.3	25.8	84.2	27.2	21.8	20.2	30.2	20.8	24.2	21.6
54 45 to 54 years.....	112.1	84.0	180.0	89.6	81.3	112.9	93.0	104.7	96.3	76.4
55 55 to 64 years.....	326.0	264.4	524.1	277.5	172.6	300.7	211.4	265.4	307.2	264.6
56 65 to 74 years.....	653.5	672.3	592.1	805.4	556.9	916.7	570.2	728.7	832.6	731.7
57 75 years and over.....	1,539.3	1,616.3	1,316.1	2,264.8	1,507.4	2,748.3	1,321.4	1,830.7	2,229.8	2,047.8

CERTAIN ADJUSTED AND SPECIFIC RATES.

FROM ALL CAUSES AND CERTAIN SPECIFIED CAUSES, PER 100,000 ENUMERATED POPULATION, BY SEX, IN THE POPULATION OR MORE IN 1920, AND, FOR CERTAIN STATES AND CITIES, BY COUNTRY OF BIRTH OF MOTHERS OF

are shown in *italics*. States shown by color are those that had at least 200,000 colored population in 1920, and cities, by color, that had at least 100,000 in 1920. The ages are discussed on pp. 10, 11, 12.]

DEATH RATE PER 100,000 ENUMERATED POPULATION.													
PENNSYLVANIA—Continued.							PHILADELPHIA.						
1920		Country of birth of mother: 1920.					Total.		White.		Colored.		
White.	Colored.	United States.	England, Wales, and Scotland.	Germany (includes German Poland).	Ireland.	Italy.	1920	1910	1920	1910	1920	1910	
19.98	9.5	17.23	37.9	43.5	38.2	5.1	22.7	18.4	24.0	18.7	5.9	13.3	1
0.8		1.2											2
0.6		1.0											3
1.3		2.1											4
3.9		5.3					1.3	1.6	1.4	1.6			5
4.7		5.9		6.8			2.7	6.4	2.9	5.7			6
6.2		6.5		17.9			3.4	3.6	3.7	3.9			7
5.6		5.7		2.8	5.2	8.5	7.1	4.9	7.9	4.6		8.3	8
10.8	16.7	9.0	9.6	8.4	24.8	9.5	9.1	9.4	8.3	8.2	16.0	26.0	9
27.9	16.3	22.8	30.9	40.9	43.7	19.4	33.0	31.0	35.1	29.9		52.1	10
99.0	82.7	86.2	153.4	105.0	68.5	60.2	117.9	98.2	120.8	99.5	45.9	62.2	11
142.2	42.4	105.7	184.8	176.0	174.6	108.8	177.7	142.9	180.2	147.1	103.1		12
159.1	190.5	127.0	145.8	199.0	189.2		161.2	121.0	166.7	125.1			13
													14
85.5	108.8	86.1	94.5	84.9	95.7	94.5	69.2	81.7	66.5	80.5	113.2	110.0	15
86.56	79.4	81.02	136.8	157.9	161.4	30.7	67.99	75.27	67.17	75.58	78.2	70.1	16
8.9		8.9		47.3	36.3	7.0	11.2	54.7	12.0	54.3		62.6	17
0.9	11.4	1.0	8.6		8.1		2.1	4.2	1.5	3.5	18.2	18.9	18
2.4	8.9	2.6	7.1	8.1	13.3	1.3	3.9	15.0	3.6	14.4	10.2	29.1	19
0.3		0.3											20
0.4		0.6		4.3			0.7	0.8	0.7	0.8			21
1.7		1.5	7.5	3.5			0.7	1.4	0.7	1.5			22
2.9	5.9	2.7	7.1	6.1	6.3	6.0	1.2	3.8	0.6	4.0	6.1		23
4.41	12.9	3.7	3.2	1.4	4.3	6.4	4.7	6.0	3.9	6.1	12.4	4.4	24
19.95	63.7	19.9	25.7	15.7	32.4	15.3	19.9	20.6	13.9	20.3	74.0	13.7	25
81.3	190.7	75.1	57.8	69.9	99.5	67.5	74.6	81.4	65.7	74.6	188.5	210.0	26
283.6	552.4	244.7	256.3	267.1	341.9	390.5	265.2	309.5	251.7	301.9	579.2	514.6	27
822.1	654.4	733.2	884.3	683.6	826.7	763.4	647.3	745.2	643.3	730.5	763.4	1,247.1	28
2,211.5	1,580.6	2,027.7	2,139.7	2,011.0	1,731.9	1,795.8	1,570.9	1,889.6	1,574.0	1,913.9	1,477.1	1,035.2	29
													30
79.17	67.0	74.49	117.4	145.2	144.6	26.5	54.2	70.5	54.0	71.0	57.1	61.7	31
12.4		14.4		94.1		14.0	16.3	54.0	17.9	56.9			32
1.8	11.7	2.0	16.5		16.3		4.2	5.0	2.9	6.2	27.1		33
3.8	9.1	4.4	13.3	16.1	13.2	2.7	6.7	15.6	5.9	16.3	20.3		34
0.5		0.7					1.3	1.5	1.4	1.6			35
1.4		1.3		7.2				1.5		1.5			36
3.5	11.6	3.2	7.4	12.5	6.3	5.2	2.5	4.0	1.4	4.2	13.2		37
4.2	15.6	3.1	3.4	2.9	8.1	4.0	4.1	7.8	3.3	7.7	12.7	9.3	38
17.9	61.0	17.7	22.7	11.6	47.3	13.2	15.1	23.3	10.4	22.3	55.0	35.8	39
73.5	119.8	66.6	75.6	55.1	95.8	46.6	59.9	82.2	57.1	76.3	90.2	183.0	40
268.4	419.1	240.8	220.2	239.3	295.5	290.8	235.2	311.3	224.4	305.5	469.3	466.4	41
812.0	420.5	728.8	763.6	659.5	761.9	793.0	568.0	793.4	571.7	790.7	463.0	886.5	42
2,168.5	1,886.8	1,988.2	1,707.2	1,946.1	1,573.2	1,606.4	1,341.7	1,873.9	1,344.9	1,896.8	1,334.6	746.3	43
													44
94.17	93.0	87.45	156.2	170.3	176.1	36.1	81.6	79.9	80.2	80.0	99.6	77.6	45
5.3		3.3			74.1		5.6	55.4	6.0	51.7		129.9	46
1.0	11.1							3.3		1.3		36.9	47
0.7	8.7	0.6			13.3		1.1	14.5	1.2	12.4		57.5	48
0.2		0.4		8.6									49
1.9		1.7	14.9				1.4	1.4	1.5	1.4			50
2.2		2.2	6.3		5.9	7.1		3.6		3.9			51
4.7	10.0	4.2	3.1		5.2	10.5	5.4	4.2	4.6	4.6	12.1		52
22.3	67.0	22.2	28.7	19.6	20.3	19.0	24.9	18.0	17.5	19.2	96.0		53
90.1	301.6	83.9	38.6	84.3	102.7	106.6	90.1	80.6	74.6	72.9	334.3	234.4	54
299.4	723.4	243.5	295.4	295.4	383.4	541.8	293.9	307.8	277.9	298.6	702.7	559.7	55
831.7	890.2	737.4	1,006.0	717.1	880.1	726.5	714.3	706.8	703.7	682.6	1,030.9	1,529.9	56
2,244.7	1,333.3	2,057.2	2,503.0	2,066.7	1,844.8	1,964.3	1,719.1	1,899.4	1,723.8	1,924.7	1,612.9	1,146.1	57

TABLE IV.—CRUDE AND ADJUSTED DEATH RATES AT ALL AGES, AND SPECIFIC DEATH RATES IN 13 AGE GROUPS TOTAL REGISTRATION STATES OF 1910 AND 1920, EACH REGISTRATION STATE, AND EACH CITY OF 500,000 WHITE PERSONS, FOR 1920—Continued.

[The populations used in computing rates are those enumerated at the Federal censuses of April 15, 1910, and January 1, 1920. Rates for deaths numbering less than 5 adjusted rates and unknown

CAUSE OF DEATH, AGE, AND SEX.		DEATH RATE PER 100,000 ENUMERATED POPULATION.									
		NORTH CAROLINA.			OHIO.		CLEVELAND.		OREGON.	PENNSYLVANIA.	
		1920			1920	1910	1920	1910	1920	Total.	
		Total.	White.	Colored.						1920	1910
Organic diseases of the heart.											
BOTH SEXES.											
1	All ages—Adjusted rate.....	113.9	100.0	150.5	122.8	124.2	140.5	135.8	121.6	141.5	135.7
2	Crude rate.....	93.90	86.78	110.3	144.72	141.83	104.9	103.3	145.4	142.27	129.20
3	Under 1 year.....	26.4	33.5	9.4	24.1	85.0	12.0	115.8	36.8	43.9	85.0
4	1 to 4 years.....	4.9	5.0	4.6	6.5	5.5	11.1	10.3	5.2	7.8	11.8
5	Under 5 years.....	9.2	10.8	5.5	9.9	21.9	11.3	33.6	11.2	14.82	27.5
6	5 to 9 years.....	3.4	2.5	5.3	9.3	8.4	13.9	13.9	13.7	13.8	19.5
7	10 to 14 years.....	5.6	4.6	7.8	15.5	15.5	25.1	31.9	14.5	20.0	22.9
8	15 to 19 years.....	9.7	10.0	9.1	16.8	16.3	27.3	28.6	12.7	25.3	22.7
9	20 to 24 years.....	22.0	14.1	38.2	17.8	16.1	20.0	16.0	15.8	22.7	23.2
10	25 to 34 years.....	36.6	18.9	81.5	26.1	29.2	23.3	22.0	27.1	31.31	36.91
11	35 to 44 years.....	64.0	43.6	114.7	49.3	60.8	54.4	63.2	50.5	63.98	75.08
12	45 to 54 years.....	126.9	80.9	236.5	115.6	141.3	129.2	130.2	113.1	143.9	162.0
13	55 to 64 years.....	326.7	274.8	483.1	353.7	371.5	428.0	444.6	391.4	424.0	416.3
14	65 to 74 years.....	937.1	911.1	1,017.3	1,031.5	1,060.7	1,261.9	1,170.7	1,093.7	1,178.3	1,085.6
15	75 years and over.....	2,368.1	2,427.7	2,213.7	2,964.9	2,537.8	2,986.3	2,565.8	2,669.7	3,083.0	2,505.7
MALES.											
16	All ages—Crude rate.....	90.38	85.3	102.4	143.20	144.16	88.1	97.5	161.9	139.20	131.27
17	Under 1 year.....	32.9	46.3	6.9	21.2	106.2	12.0	86.3	43.4	50.6	89.6
18	1 to 4 years.....	6.9	6.9	6.9	7.1	6.7	11.1	8.1	10.2	9.6	11.1
19	Under 5 years.....	12.1	14.9	5.5	9.7	27.1	11.2	25.3	16.6	17.6	28.0
20	5 to 9 years.....	2.2	2.4	1.8	7.2	6.8	12.6	11.9	10.8	12.6	20.0
21	10 to 14 years.....	6.2	6.4	5.9	15.6	15.9	20.7	29.9	14.3	16.6	19.3
22	15 to 19 years.....	9.9	10.0	9.5	18.5	17.8	31.5	38.8	9.6	28.7	22.8
23	20 to 24 years.....	16.4	10.7	29.1	15.4	15.2	19.2	9.4	12.7	19.9	24.3
24	25 to 34 years.....	26.5	13.5	62.0	23.9	27.7	16.8	24.4	21.7	26.3	36.1
25	35 to 44 years.....	51.9	34.8	97.5	45.0	64.7	50.8	58.5	51.5	63.0	74.9
26	45 to 54 years.....	115.4	78.1	203.0	108.7	133.8	113.5	137.0	99.6	141.7	165.8
27	55 to 64 years.....	317.9	286.1	408.6	347.7	390.9	352.1	498.2	427.7	449.6	438.1
28	65 to 74 years.....	875.9	899.8	805.5	1,096.4	1,118.0	1,272.8	1,153.4	1,187.4	1,242.9	1,195.0
29	75 years and over.....	2,577.7	2,607.3	2,510.0	3,220.4	2,654.4	2,500.0	2,512.3	2,870.5	3,148.3	2,845.1
FEMALES.											
30	All ages—Crude rate.....	97.42	88.3	117.9	146.32	139.39	123.1	109.4	126.7	145.44	127.00
31	Under 1 year.....	19.7	20.2	18.6	27.2	63.4	12.1	145.7	29.9	37.1	80.2
32	1 to 4 years.....	2.8	5.1	2.3	6.0	4.3	11.2	12.6	5.7	6.0	12.5
33	Under 5 years.....	6.2	6.5	5.6	10.0	16.5	11.4	42.2	16.7	12.0	26.9
34	5 to 9 years.....	4.5	2.6	8.8	11.4	10.1	15.3	15.9	16.7	14.9	19.0
35	10 to 14 years.....	5.1	2.8	9.7	15.5	15.1	29.5	35.8	14.7	23.3	28.5
36	15 to 19 years.....	9.5	9.9	8.7	15.1	14.9	23.3	18.8	15.8	21.9	22.6
37	20 to 24 years.....	26.9	17.3	45.8	20.3	17.0	20.7	22.9	18.9	25.4	22.0
38	25 to 34 years.....	45.8	24.0	97.9	28.4	30.9	30.8	19.1	38.0	39.5	37.8
39	35 to 44 years.....	75.8	52.6	130.0	54.1	56.6	58.9	68.7	49.2	65.0	75.2
40	45 to 54 years.....	140.1	84.0	275.8	123.5	149.5	148.6	122.6	130.8	146.4	157.7
41	55 to 64 years.....	336.8	282.1	377.3	300.0	351.0	506.5	391.5	340.7	397.2	394.0
42	65 to 74 years.....	1,005.4	923.5	1,272.4	967.1	1,002.8	1,232.1	1,185.5	963.8	1,116.5	983.6
43	75 years and over.....	2,194.2	2,288.2	1,921.6	2,743.9	2,431.2	3,319.7	2,604.0	2,423.9	3,032.5	2,233.8
Pneumonia (all forms).											
BOTH SEXES.											
44	All ages—Adjusted rate.....	103.9	88.8	139.3	132.1	111.5	168.7	141.7	105.3	179.6	168.4
45	Crude rate.....	102.61	88.07	136.1	137.06	112.88	155.6	128.1	108.6	182.87	167.50
46	Under 1 year.....	934.0	715.6	1,453.1	1,295.3	1,394.1	1,487.1	1,399.2	963.4	1,795.0	1,937.7
47	1 to 4 years.....	122.1	99.7	173.2	189.2	187.5	250.6	267.0	110.9	263.6	340.3
48	Under 5 years.....	285.1	224.5	424.8	400.4	436.1	482.9	503.9	273.4	561.83	682.6
49	5 to 9 years.....	23.3	17.3	36.2	29.7	22.8	31.7	19.8	27.4	36.4	35.6
50	10 to 14 years.....	16.3	12.5	24.4	20.7	11.3	17.7	14.9	13.0	19.8	15.9
51	15 to 19 years.....	47.0	41.6	58.1	42.4	14.5	40.9	13.4	30.3	45.5	25.7
52	20 to 24 years.....	52.6	37.1	84.4	62.5	24.7	54.5	36.7	49.1	75.4	32.3
53	25 to 34 years.....	68.4	53.8	105.6	89.5	30.8	101.6	33.4	73.1	116.44	49.57
54	35 to 44 years.....	91.8	84.2	110.9	80.2	44.4	89.2	72.0	71.5	122.58	84.39
55	45 to 54 years.....	76.8	67.5	98.8	95.5	77.6	147.9	158.3	100.7	150.8	139.3
56	55 to 64 years.....	132.8	120.1	171.1	164.8	149.2	329.4	255.7	145.3	270.6	271.9
57	65 to 74 years.....	294.7	284.6	325.8	404.3	368.7	672.2	565.2	298.9	550.9	519.4
58	75 years and over.....	741.4	756.4	702.5	1,104.4	1,167.1	1,275.2	1,067.2	1,046.5	1,252.6	1,208.4

CERTAIN ADJUSTED AND SPECIFIC RATES.

FROM ALL CAUSES AND CERTAIN SPECIFIED CAUSES, PER 100,000 ENUMERATED POPULATION, BY SEX, IN THE POPULATION OR MORE IN 1920, AND, FOR CERTAIN STATES AND CITIES, BY COUNTRY OF BIRTH OF MOTHERS OF

are shown in *italics*. States shown by color are those that had at least 200,000 colored population in 1920, and cities, by color, that had at least 100,000 in 1920. The ages are discussed on pp. 10, 11, 12.]

DEATH RATE PER 100,000 ENUMERATED POPULATION.													
PENNSYLVANIA—Continued.							PHILADELPHIA.						
1920		Country of birth of mother: 1920.					Total.		White.		Colored.		
White.	Colored.	United States.	England, Wales, and Scotland.	Germany (includes German Poland).	Ireland.	Italy.	1920	1910	1920	1910	1920	1910	
138.9	233.1	124.2	155.2	151.8	204.2	131.7	185.5	181.9	180.5	178.1	286.8	267.3	1
141.09	176.8	116.99	220.1	269.0	329.0	59.8	183.41	173.72	183.10	172.34	187.3	197.3	2
44.5	20.1	55.9	42.8	-----	109.0	14.0	47.8	79.1	48.0	76.7	44.7	125.2	3
7.8	5.7	8.3	16.9	-----	19.2	13.4	10.5	14.2	14.3	14.3	15.2	-----	4
15.0	8.9	17.7	21.9	-----	16.8	11.5	17.9	28.1	17.8	28.1	20.3	-----	5
19.5	22.5	12.9	15.9	11.6	11.6	11.8	21.5	25.2	22.2	24.0	10.6	53.2	6
19.5	37.7	18.5	17.0	21.4	23.3	25.3	31.9	37.4	29.6	37.3	69.6	53.3	7
25.0	34.0	23.0	37.5	31.4	31.7	34.5	29.3	29.0	27.7	25.0	52.3	121.2	8
21.7	44.3	19.8	31.9	13.9	23.3	27.0	25.2	39.8	25.3	45.0	21.4	50.0	9
30.02	59.6	27.7	43.7	40.2	41.3	19.2	45.4	59.6	43.9	54.0	159.0	132.0	10
59.42	161.1	44.4	69.1	71.3	109.7	47.5	87.2	109.0	79.3	108.1	159.0	149.3	11
137.1	330.5	103.6	154.7	134.7	187.3	165.5	182.9	231.2	171.4	221.3	329.9	407.6	12
416.7	769.8	313.3	438.9	389.3	624.2	473.1	620.1	588.1	610.4	577.8	348.2	383.4	13
1,163.3	2,047.7	879.0	1,206.3	1,186.2	1,710.8	1,179.7	1,601.9	1,384.2	1,555.6	1,367.7	2,944.4	1,943.6	14
3,080.8	3,213.9	2,601.0	2,575.6	3,057.8	3,242.7	1,323.3	3,566.1	3,066.2	3,537.9	3,003.4	4,431.3	3,105.6	15
138.32	163.9	111.48	241.7	278.9	330.5	62.5	178.0	174.6	179.6	173.8	159.5	190.0	16
50.8	40.5	62.5	32.3	-----	142.5	28.0	44.8	90.1	41.8	88.5	90.2	120.9	17
9.8	-----	11.0	16.5	-----	26.5	16.6	9.7	13.3	10.3	13.9	-----	-----	18
17.8	9.1	21.2	27.5	-----	11.2	18.8	16.7	29.9	16.5	29.9	20.8	-----	19
12.7	9.2	12.4	10.4	11.7	11.2	11.2	20.2	23.7	21.4	23.1	-----	36.7	20
15.8	48.5	16.3	-----	8.6	23.0	23.3	22.1	39.8	17.9	39.7	97.8	12.4	21
29.0	18.6	26.3	22.6	43.0	24.2	56.3	31.5	32.5	30.6	27.6	45.8	174.1	22
18.9	40.6	17.1	37.1	12.5	6.8	31.2	16.0	37.0	16.3	37.7	15.2	35.0	23
24.9	56.1	19.6	46.9	58.1	47.1	18.2	40.8	59.5	39.1	55.2	57.3	111.7	24
59.9	125.4	43.5	74.7	37.3	105.7	37.0	84.1	113.7	83.5	112.4	89.4	131.2	25
134.5	312.5	98.5	133.3	120.8	196.6	181.4	177.9	229.2	169.3	222.3	270.6	352.4	26
441.4	805.9	328.7	534.7	413.9	709.9	422.9	698.7	601.1	689.4	596.1	899.5	732.8	27
1,233.6	1,766.2	923.2	1,374.5	1,259.1	1,744.0	1,210.4	1,731.7	1,626.7	1,702.7	1,607.1	2,546.3	2,305.0	28
3,153.8	2,830.2	2,596.4	3,009.3	3,142.3	3,212.9	1,204.8	3,737.7	3,509.8	3,778.0	3,475.0	4,115.2	5,223.9	29
143.94	191.1	122.42	198.6	259.5	327.6	56.5	188.7	172.8	186.6	171.0	215.6	204.0	30
38.1	-----	49.1	-----	-----	74.1	-----	50.7	67.7	54.2	64.7	-----	129.9	31
5.9	11.1	5.6	17.3	-----	10.1	-----	11.2	15.1	10.4	15.8	25.6	-----	32
12.1	8.7	14.2	14.5	-----	13.3	8.1	19.1	26.3	19.1	26.2	19.3	28.8	33
14.4	35.2	13.3	21.7	11.3	23.5	11.3	22.8	26.7	23.0	24.8	20.6	68.5	34
23.2	27.4	20.7	33.9	34.0	18.5	27.3	41.6	35.0	41.4	35.0	44.2	34.9	35
21.0	52.3	19.7	52.3	20.5	39.0	11.7	27.2	25.7	24.9	22.7	67.7	36.3	36
24.4	48.0	22.3	27.1	12.0	47.1	21.4	33.6	42.4	33.5	43.1	34.0	55.3	37
35.3	63.5	35.4	50.3	22.7	36.4	20.9	50.0	59.7	48.9	52.9	60.6	133.2	38
58.8	205.2	45.2	63.7	55.9	112.9	66.5	90.5	104.4	75.0	99.8	239.9	169.0	39
140.0	358.7	108.8	177.7	148.3	179.1	135.7	188.2	233.1	173.6	221.3	417.9	468.7	40
391.1	723.4	309.1	335.2	364.3	547.7	561.9	544.7	576.3	535.0	561.0	790.5	995.0	41
1,096.1	2,331.5	837.6	1,036.7	1,114.8	1,683.4	1,141.7	1,492.3	1,191.2	1,431.6	1,177.1	3,299.0	1,669.0	42
3,024.4	3,523.8	2,604.4	2,211.4	2,985.3	3,264.0	1,428.6	3,422.9	2,890.9	3,382.0	2,704.3	4,608.3	2,292.3	43
171.0	482.5	136.5	173.3	155.1	247.5	289.9	198.1	179.1	178.3	166.8	497.8	418.4	44
175.00	414.2	133.78	191.5	186.2	286.6	267.9	193.23	167.66	176.58	157.65	400.4	338.6	45
1,693.6	5,673.2	1,366.3	1,712.3	1,512.3	1,743.6	2,640.6	1,964.3	1,949.0	1,622.3	1,767.2	7,063.0	5,510.3	46
244.0	1,145.4	198.9	135.4	145.6	324.6	515.8	347.3	419.9	296.0	377.3	1,262.5	1,345.0	47
525.5	2,143.1	423.8	395.6	378.5	583.7	923.8	669.4	748.8	558.0	675.1	2,581.0	2,312.4	48
34.8	103.5	28.7	37.2	34.4	39.2	70.5	46.0	46.7	44.3	43.3	74.1	124.0	49
19.1	47.1	19.2	17.0	8.6	18.6	25.3	26.7	8.4	25.5	7.2	46.4	38.3	50
41.6	171.0	41.9	26.3	14.0	59.5	68.9	50.9	20.5	41.1	16.2	188.2	121.2	51
68.1	224.2	63.1	60.2	55.1	81.8	87.1	86.1	30.3	75.2	28.3	189.2	59.9	52
111.09	233.7	95.2	103.9	106.2	170.8	136.9	134.9	53.6	128.9	43.3	192.5	114.2	53
112.34	340.9	83.0	107.7	105.5	145.8	168.1	132.9	98.3	114.0	85.8	303.2	267.5	54
143.9	336.9	82.6	178.9	117.9	218.6	266.8	150.7	142.9	136.7	138.1	329.9	234.7	55
263.8	597.7	159.2	313.5	239.4	408.9	438.3	267.7	309.5	262.3	310.2	393.0	239.5	56
546.6	802.2	346.6	664.5	550.2	1,014.2	1,087.2	585.5	493.1	581.2	489.3	708.8	623.5	57
1,254.2	1,159.1	844.1	1,492.5	1,491.8	1,907.0	1,512.3	1,053.5	1,122.3	1,068.6	1,130.7	590.8	328.3	58

MORTALITY RATES.

TABLE IV.—CRUDE AND ADJUSTED DEATH RATES AT ALL AGES, AND SPECIFIC DEATH RATES IN 13 AGE GROUPS, TOTAL REGISTRATION STATES OF 1910 AND 1920, EACH REGISTRATION STATE, AND EACH CITY OF 500,000 WHITE PERSONS, FOR 1920—Continued.

[The populations used in computing rates are those enumerated at the Federal censuses of April 15, 1910, and January 1, 1920. Rates for deaths numbering less than 5 adjusted rates and unknown

CAUSE OF DEATH, AGE, AND SEX.		DEATH RATE PER 100,000 ENUMERATED POPULATION.									
		NORTH CAROLINA.			OHIO.		CLEVELAND.		OREGON.	PENNSYLVANIA.	
		1920			1920	1910	1920	1910	1920	Total.	
		Total.	White.	Colored.						1920	1910
Pneumonia (all forms)—Continued.											
MALES.											
1	All ages—Crude rate.....	110.71	94.4	149.2	141.21	115.58	156.7	139.3	116.3	197.24	183.30
2	Under 1 year.....	1,040.8	794.3	1,645.2	1,442.8	1,535.0	1,563.1	1,510.4	1,123.3	2,030.7	2,189.9
3	1 to 4 years.....	138.5	117.0	188.6	200.6	185.6	254.4	238.6	129.7	281.2	357.2
4	Under 5 years.....	319.8	254.7	473.5	437.4	462.4	499.2	517.6	320.4	622.8	751.6
5	5 to 9 years.....	24.5	18.7	37.1	33.3	23.5	30.2	19.8	27.0	36.4	37.8
6	10 to 14 years.....	17.4	11.8	29.3	22.2	10.7	17.7	12.8	22.9	22.5	15.7
7	15 to 19 years.....	47.8	47.8	47.7	55.4	20.4	48.9	23.3	41.7	49.6	34.8
8	20 to 24 years.....	63.9	43.9	107.6	66.6	29.1	60.2	37.5	35.0	81.1	59.9
9	25 to 34 years.....	62.3	48.9	98.7	88.6	36.6	97.2	40.7	72.4	121.5	59.5
10	35 to 44 years.....	102.4	97.1	116.4	93.0	55.0	108.5	100.6	75.7	143.9	112.9
11	45 to 64 years.....	95.9	82.3	127.7	105.6	93.6	164.2	186.5	101.6	173.4	181.9
12	55 to 64 years.....	126.2	119.9	144.2	166.1	160.6	372.5	261.0	150.1	318.3	304.4
13	65 to 74 years.....	291.1	279.9	324.3	394.7	331.0	574.0	716.5	322.3	569.2	527.4
14	75 years and over.....	731.8	678.1	854.5	979.0	982.5	912.7	1,201.5	982.0	1,155.0	1,049.6
FEMALES.											
15	All ages—Crude rate.....	94.53	81.6	123.4	132.70	110.06	154.4	116.1	100.0	168.03	150.77
16	Under 1 year.....	824.3	633.3	1,264.3	1,144.0	1,250.2	1,410.8	1,165.8	792.9	1,554.6	1,678.6
17	1 to 4 years.....	105.2	81.7	157.9	177.3	189.6	246.7	296.2	91.4	245.7	323.0
18	Under 5 years.....	249.5	193.2	376.5	362.3	409.1	466.3	489.8	225.0	500.0	612.3
19	5 to 9 years.....	22.1	15.9	35.3	26.1	22.1	33.1	19.9	27.8	36.4	33.3
20	10 to 14 years.....	15.2	13.2	19.4	19.1	11.8	17.7	16.9	2.9	17.2	16.1
21	15 to 19 years.....	46.2	35.4	67.5	29.3	8.6	33.2	3.8	19.0	41.5	16.5
22	20 to 24 years.....	42.4	30.8	65.1	58.3	20.2	49.2	36.0	63.1	69.9	24.2
23	25 to 34 years.....	74.0	58.5	111.3	90.5	24.7	106.7	24.8	73.8	111.2	58.3
24	35 to 44 years.....	81.6	71.1	105.9	65.8	33.0	64.4	38.5	66.2	98.8	32.0
25	45 to 64 years.....	54.9	50.7	65.1	84.0	60.5	127.8	126.9	99.4	125.1	92.5
26	55 to 64 years.....	140.5	120.4	205.1	163.5	137.1	284.9	250.5	138.6	220.9	238.8
27	65 to 74 years.....	298.7	289.8	327.5	413.9	406.8	760.2	435.2	266.4	533.4	512.0
28	75 years and over.....	749.4	817.2	852.8	1,212.9	1,336.0	1,523.8	971.6	1,123.8	1,328.0	1,335.5
Diarrhea and enteritis.											
BOTH SEXES.											
29	All ages—Adjusted rate.....	57.9	55.1	64.0	43.2	110.6	63.3	190.3	22.2	73.0	163.7
30	Crude rate.....	68.38	65.14	75.8	39.73	99.83	61.1	183.5	19.5	73.72	164.51
31	Under 1 year.....	1,215.7	1,068.5	1,565.6	1,334.6	3,206.2	2,161.3	5,718.8	478.0	2,395.6	4,732.9
32	1 year.....	746.5	755.3	725.0	297.3	965.0	378.2	1,390.5	132.2	416.9	1,271.2
33	Under 2 years.....	984.6	913.6	1,156.0	799.2	2,136.7	1,234.5	3,699.4	300.3	1,395.1	3,115.7
34	2 to 4 years.....	80.7	80.0	82.2	38.6	71.9	46.4	76.5	43.8	51.0	105.7
35	5 to 9 years.....	5.3	3.7	8.8	3.5	6.8	6.3	7.9	8.2	7.6	11.8
36	10 to 14 years.....	2.5	2.3	2.9	1.0	1.6	4.4	.....	.....	1.6	3.7
37	15 to 19 years.....	2.97	3.0	3.0	1.66	2.55	2.1	1.6	3.4	2.18	3.27
38	45 to 64 years.....	9.0	9.8	6.9	6.78	12.3	10.6	17.3	10.7	9.37	17.42
39	65 years and over.....	86.1	85.5	87.9	51.0	121.1	25.9	125.1	35.2	71.5	162.3
MALES.											
40	All ages—Crude rate.....	74.66	69.5	86.8	41.31	105.51	59.0	192.6	20.4	79.00	171.86
41	Under 1 year.....	1,350.2	1,168.3	1,796.5	1,453.4	3,501.8	2,140.2	6,199.7	535.2	2,678.0	5,171.1
42	1 year.....	815.2	810.2	827.6	305.1	1,030.1	332.5	1,460.0	206.6	428.3	1,323.9
43	Under 2 years.....	1,037.1	991.5	1,324.9	850.0	2,320.2	1,219.4	3,985.3	366.8	1,541.9	3,377.0
44	2 to 4 years.....	85.6	86.4	83.7	39.4	79.9	44.4	107.3	31.8	48.3	106.6
45	5 to 9 years.....	6.1	4.9	8.8	2.9	6.8	10.1	11.9	8.1	7.4	12.6
46	10 to 14 years.....	1.2	.....	3.9	0.4	1.9	3.0	.....	.....	1.4	3.4
47	15 to 19 years.....	2.6	2.4	3.2	1.74	1.90	2.7	1.2	3.0	2.07	3.40
48	45 to 64 years.....	7.8	7.5	8.5	6.4	10.0	11.5	15.4	10.5	9.1	14.3
49	65 years and over.....	75.9	70.7	90.2	46.8	113.4	9.6	79.4	32.9	68.7	130.6

CERTAIN ADJUSTED AND SPECIFIC RATES.

FROM ALL CAUSES AND CERTAIN SPECIFIED CAUSES, PER 100,000 ENUMERATED POPULATION, BY SEX, IN THE POPULATION OR MORE IN 1920, AND, FOR CERTAIN STATES AND CITIES, BY COUNTRY OF BIRTH OF MOTHERS OF

are shown in *italics*. States shown by color are those that had at least 200,000 colored population in 1920, and cities, by color, that had at least 100,000 in 1920. The ages are discussed on pp. 10, 11, 12.]

DEATH RATE PER 100,000 ENUMERATED POPULATION.													
PENNSYLVANIA—Continued.							PHILADELPHIA.						
1920		Country of birth of mother: 1920.					Total.		White.		Colored.		
White.	Colored.	United States.	England, Wales, and Scotland.	Germany (includes German Poland).	Ireland.	Italy.	1920	1910	1920	1910	1920	1910	
187.48	474.5	136.46	224.1	199.3	306.2	273.7	207.7	190.0	190.6	178.8	417.1	389.8	1
1,919.9	6,353.7	1,553.5	1,975.3	1,599.2	2,279.2	2,745.5	2,214.1	2,216.0	1,876.8	2,041.1	7,303.9	5,562.3	2
280.1	1,265.8	210.6	99.2	155.6	309.0	612.0	392.1	426.3	337.1	395.0	1,407.7	1,127.5	3
583.1	2,408.4	475.4	413.0	402.9	675.2	1,021.4	754.2	813.6	640.3	749.2	2,769.1	2,206.5	4
34.5	119.9	27.3	31.2	35.0	44.8	78.7	47.5	61	45.2	37.0	87.1	220.3	5
21.4	68.0	23.0	17.0	21.5	13.7	27.2	32.5	44.4	30.2	4.3	75.3	42.4	6
45.5	136.3	45.4	37.7	68.9	80.6	50.6	41.6	31.1	33.6	24.5	101.4	217.6	7
69.6	307.5	63.8	59.3	68.9	128.3	57.1	93.5	45.0	77.3	40.5	197.4	157.6	8
114.0	233.4	90.3	124.0	124.9	179.0	117.2	135.8	66.5	129.5	58.2	323.3	358.0	9
130.6	413.5	86.1	136.3	122.3	175.3	182.4	146.6	131.8	126.0	114.2	323.3	358.0	10
168.0	349.0	80.5	219.7	133.9	255.6	305.8	169.3	195.6	158.9	192.0	231.9	258.5	11
310.4	660.9	167.3	429.8	278.1	464.3	422.9	318.2	352.0	316.7	352.7	352.0	333.1	12
561.4	1,009.3	335.3	733.0	579.6	1,049.8	1,293.8	619.6	558.9	616.9	564.8	694.4	354.6	13
1,150.6	1,415.1	688.5	1,533.6	1,374.8	1,639.7	1,606.4	1,009.3	996.4	1,027.0	1,016.7	411.6	.....	14
162.12	347.7	131.14	159.0	173.4	269.5	260.4	178.9	146.1	162.7	137.2	383.6	292.7	15
1,482.6	5,013.9	1,175.2	1,427.3	1,424.5	1,186.1	2,535.2	1,713.2	1,675.2	1,366.1	1,487.0	6,826.2	5,454.5	16
227.7	1,031.5	187.0	173.3	135.6	340.1	418.8	302.1	413.5	254.3	359.4	1,125.3	1,551.5	17
466.9	1,899.6	381.3	377.2	354.0	491.8	825.6	583.8	683.1	474.5	600.0	2,401.7	2,415.9	18
35.1	87.9	30.2	43.8	33.8	33.7	62.2	44.4	49.0	43.4	49.6	61.8	34.2	19
16.9	27.4	15.4	16.9	17.0	18.5	23.4	20.8	10.6	20.7	9.5	22.1	34.9	20
37.8	156.8	38.5	14.9	6.8	39.0	88.0	59.8	10.8	48.3	8.5	211.5	57.5	21
66.7	138.1	62.4	61.0	41.9	41.2	128.2	79.4	17.0	73.2	17.0	126.0	16.7	22
108.0	180.4	99.9	85.0	87.9	164.0	170.8	134.0	40.7	128.1	38.3	187.8	66.6	23
92.1	251.2	79.9	79.6	89.5	121.9	142.5	118.4	65.0	101.6	57.7	279.9	169.0	24
119.2	317.9	84.8	135.2	102.2	185.7	193.8	131.2	90.5	114.0	84.6	401.2	208.3	25
215.4	516.7	151.4	187.5	200.2	359.4	461.6	219.2	270.7	210.6	271.5	439.2	248.8	26
532.4	593.5	337.3	595.4	521.5	984.9	830.3	556.7	440.7	551.1	429.2	721.6	834.5	27
1,334.2	952.4	960.5	1,458.1	1,592.2	2,097.1	1,428.6	1,082.1	1,201.1	1,095.6	1,203.0	691.2	1,146.1	28
71.6	131.3	62.7	52.1	45.5	72.3	74.4	82.2	194.2	78.7	186.5	146.9	358.3	29
73.14	90.5	65.14	26.6	18.4	33.6	99.0	71.39	168.88	69.72	164.00	92.2	252.2	30
2,356.5	3,892.5	1,987.5	1,755.1	1,701.3	2,433.7	2,380.8	2,723.1	6,005.0	2,623.8	5,771.4	4,202.1	10,582.3	31
412.4	638.5	336.4	330.8	181.9	243.4	512.3	493.9	1,238.9	432.5	1,204.9	458.0	1,995.2	32
1,371.7	2,369.5	1,144.8	988.7	927.0	1,314.6	1,459.2	1,580.0	3,766.1	1,525.2	3,619.6	2,451.2	6,807.0	33
49.6	106.4	48.3	44.0	37.0	63.5	45.6	58.6	122.1	54.9	114.0	124.1	298.1	34
7.5	13.5	7.0	11.5	16.8	16.8	5.6	4.2	8.9	3.2	9.3	21.2	.....	35
1.7	.....	1.3	.....	.....	.....	.....	1.3	3.8	1.4	3.2	.....	19.1	36
2.17	2.3	1.75	1.1	0.5	3.4	1.0	2.5	3.2	2.4	3.0	5.5	.....	37
9.08	18.8	6.7	15.5	4.3	9.9	11.9	9.3	18.5	8.2	17.7	25.4	35.7	38
70.4	135.6	52.1	88.4	65.9	119.0	55.8	70.6	127.6	66.3	128.0	199.1	113.9	39
78.32	98.2	70.76	26.1	18.6	37.0	95.3	79.0	184.2	77.2	177.4	101.0	305.9	40
2,632.5	4,451.6	2,228.4	1,975.3	1,975.5	2,849.0	2,563.4	3,088.6	6,623.8	2,988.5	6,325.4	4,598.7	12,333.7	41
423.3	681.0	324.7	281.7	24.0	207.0	594.0	421.4	1,284.9	409.2	1,224.4	641.7	2,744.4	42
1,514.7	2,702.1	1,237.1	1,062.6	1,084.3	1,507.2	1,595.3	1,756.5	4,126.8	1,693.7	3,926.6	2,788.6	8,368.8	43
46.3	140.3	43.9	43.2	24.5	63.8	47.5	53.6	113.9	48.7	109.9	145.0	201.1	44
7.3	9.2	6.6	.....	23.3	33.6	3.4	4.8	8.9	6.0	9.3	.....	.....	45
1.4	.....	1.5	.....	.....	.....	.....	1.3	3.7	1.4	4.3	.....	42.4	46
2.06	2.2	1.82	1.1	1.0	1.1	.....	2.2	6.1	1.4	3.7	.....	5.9	47
8.7	19.7	7.0	12.8	5.3	6.0	.....	9.8	13.9	2.3	3.7	.....	.....	48
61.0	217.0	33.9	67.8	48.5	134.8	.....	92.3	59.8	80.0	61.4	451.7	.....	49

MORTALITY RATES.

TABLE IV.—CRUDE AND ADJUSTED DEATH RATES AT ALL AGES, AND SPECIFIC DEATH RATES IN 13 AGE GROUPS, TOTAL REGISTRATION STATES OF 1910 AND 1920, EACH REGISTRATION STATE, AND EACH CITY OF 500,000 WHITE PERSONS, FOR 1920—Continued.

(The populations used in computing rates are those enumerated at the Federal censuses of April 15, 1910, and January 1, 1920. Rates for deaths numbering less than 5 adjusted rates and unknown)

CAUSE OF DEATH, AGE, AND SEX.		DEATH RATE PER 100,000 ENUMERATED POPULATION.									
		NORTH CAROLINA.			OHIO.		CLEVELAND.		OREGON.	PENNSYLVANIA.	
		1920			1920	1910	1920	1910	1920	Total.	
		Total.	White.	Colored.						1920	1910
Diarrhea and enteritis—Continued.											
FEMALES.											
1	All ages—Crude rate.....	62.11	60.7	65.3	38.06	93.90	63.4	173.9	18.5	68.26	156.73
2	Under 1 year.....	1,077.5	964.1	1,338.7	1,212.7	2,901.4	2,182.6	5,231.7	418.9	2,107.6	4,282.7
3	1 year.....	676.4	698.2	624.6	289.1	897.7	373.8	1,319.7	66.2	405.3	1,217.3
4	Under 2 years.....	879.6	832.3	990.3	736.6	1,948.3	1,249.9	3,409.1	231.9	1,245.7	2,848.1
5	2 to 4 years.....	75.7	73.4	80.7	37.8	63.7	48.4	44.5	56.3	53.9	104.8
6	5 to 9 years.....	4.5	2.5	8.8	4.0	6.9	2.5	4.0	8.3	7.9	10.9
7	10 to 14 years.....	3.8	4.7	1.9	1.6	1.4	5.9	-----	-----	1.9	4.0
8	15 to 44 years.....	3.3	3.6	2.8	1.57	3.23	1.5	2.1	3.9	2.29	3.13
9	45 to 64 years.....	10.4	12.3	5.1	7.2	14.7	9.5	19.2	11.0	9.7	20.7
10	65 years and over.....	96.6	100.3	85.2	55.0	128.6	39.6	162.4	38.3	78.5	190.7
Acute nephritis and Bright's disease.											
BOTH SEXES.											
11	All ages—Adjusted rate.....	88.6	78.7	114.7	65.1	68.4	96.1	120.0	54.8	97.9	97.6
12	Crude rate.....	75.26	69.52	88.5	76.92	78.20	74.0	94.5	65.9	99.41	94.49
13	Under 1 year.....	22.2	15.8	37.5	26.8	61.8	30.1	79.6	14.7	29.1	54.9
14	1 to 4 years.....	12.9	12.5	13.8	7.2	13.4	8.4	23.7	8.7	10.1	21.4
15	Under 5 years.....	14.8	13.2	18.4	10.9	23.4	12.4	40.0	9.8	13.82	28.6
16	5 to 9 years.....	7.9	6.2	11.5	5.6	7.3	3.8	13.9	1.4	6.9	12.3
17	10 to 14 years.....	6.0	4.2	9.7	5.3	4.9	8.9	4.2	5.3	8.1	11.8
18	15 to 19 years.....	6.7	4.4	11.4	7.1	9.2	8.5	15.3	6.4	9.6	12.6
19	20 to 24 years.....	18.1	12.8	29.0	9.2	9.7	13.3	9.6	3.2	13.7	18.8
20	25 to 34 years.....	27.7	17.7	53.3	13.0	18.5	16.1	23.7	14.3	22.73	33.42
21	35 to 44 years.....	65.1	52.4	96.8	33.8	47.8	39.8	64.5	33.6	55.41	69.55
22	45 to 64 years.....	127.5	103.1	185.3	77.3	96.3	121.2	176.3	74.7	125.4	156.4
23	55 to 64 years.....	283.2	229.2	365.7	211.2	239.9	358.0	483.9	163.5	322.1	329.0
24	65 to 74 years.....	659.2	613.6	800.1	527.7	497.0	713.5	767.0	407.3	791.7	700.3
25	75 years and over.....	1,648.8	1,655.9	1,630.4	1,359.2	1,139.9	2,082.3	2,225.2	1,236.0	1,837.2	1,392.9
MALES.											
26	All ages—Crude rate.....	82.25	74.9	99.7	80.45	87.81	75.2	102.0	73.7	99.55	100.32
27	Under 1 year.....	24.6	16.4	47.3	33.5	70.1	48.1	100.7	14.5	34.4	63.5
28	1 to 4 years.....	15.2	12.8	20.7	6.6	15.0	8.3	40.4	13.7	10.1	22.3
29	Under 5 years.....	17.1	13.3	25.9	11.8	26.3	15.7	53.7	13.8	14.8	31.1
30	5 to 9 years.....	8.4	5.7	14.1	7.6	5.0	7.6	11.9	-----	7.4	14.4
31	10 to 14 years.....	6.8	5.5	9.8	5.1	4.7	11.8	4.3	2.9	8.0	10.6
32	15 to 19 years.....	6.1	4.4	9.5	6.0	8.9	3.5	15.5	9.6	8.1	11.0
33	20 to 24 years.....	12.8	9.3	20.4	6.7	9.1	8.2	9.4	3.2	14.6	18.9
34	25 to 34 years.....	23.4	16.0	43.6	10.7	18.0	10.1	27.7	11.6	20.4	36.1
35	35 to 44 years.....	45.3	24.5	100.2	31.2	48.2	45.0	65.5	27.2	52.8	69.8
36	45 to 64 years.....	137.9	119.9	180.1	79.5	111.1	132.8	182.7	79.7	117.2	163.4
37	55 to 64 years.....	316.3	294.5	378.6	226.0	288.2	362.3	608.9	175.6	321.9	372.9
38	65 to 74 years.....	738.3	673.1	931.1	572.6	572.6	811.1	873.8	429.7	880.5	801.7
39	75 years and over.....	2,000.3	1,987.6	2,029.4	1,608.0	1,319.1	2,480.3	2,566.9	1,405.0	2,115.6	1,622.6
FEMALES.											
40	All ages—Crude rate.....	68.28	64.1	77.7	73.20	68.17	72.8	86.6	56.9	99.28	83.32
41	Under 1 year.....	19.7	16.1	27.9	19.9	53.2	12.1	58.3	15.0	23.7	46.0
42	1 to 4 years.....	10.6	12.3	6.9	7.7	11.7	8.4	18.7	3.5	10.2	20.6
43	Under 5 years.....	12.4	13.0	11.0	10.0	20.3	9.1	25.9	5.7	12.8	26.0
44	5 to 9 years.....	7.4	6.7	8.8	3.7	9.7	-----	15.9	2.8	6.4	10.2
45	10 to 14 years.....	5.1	2.8	9.7	5.6	5.2	5.9	4.2	8.8	8.2	13.0
46	15 to 19 years.....	7.3	4.4	13.1	8.2	9.5	13.3	15.0	3.2	11.0	14.2
47	20 to 24 years.....	22.8	16.0	36.2	11.7	10.3	18.1	9.8	3.2	12.9	18.7
48	25 to 34 years.....	31.6	19.2	61.4	15.6	19.0	23.1	19.1	17.3	25.2	30.3
49	35 to 44 years.....	84.5	80.4	98.9	36.8	47.4	33.1	63.2	41.6	53.3	69.2
50	45 to 64 years.....	115.5	84.0	191.5	74.7	80.5	107.0	169.2	68.0	136.6	148.6
51	55 to 64 years.....	201.7	155.8	349.4	195.6	189.0	353.5	360.2	146.6	322.3	284.2
52	65 to 74 years.....	570.7	548.7	642.5	483.1	405.7	626.0	675.3	376.1	706.8	605.8
53	75 years and over.....	1,357.0	1,398.3	1,237.2	1,143.9	975.9	1,823.1	1,982.1	1,033.2	1,710.7	1,208.9

CERTAIN ADJUSTED AND SPECIFIC RATES.

FROM ALL CAUSES AND CERTAIN SPECIFIED CAUSES, PER 100,000 ENUMERATED POPULATION, BY SEX, IN THE POPULATION OR MORE IN 1920, AND, FOR CERTAIN STATES AND CITIES, BY COUNTRY OF BIRTH OF MOTHERS OF

are shown in *italics*. States shown by color are those that had at least 200,000 colored population in 1920, and cities, by color, that had at least 100,000 in 1920. The ages are discussed on pp. 10, 11, 12.]

DEATH RATE PER 100,000 ENUMERATED POPULATION.													
PENNSYLVANIA—Continued.							PHILADELPHIA.						
1920		Country of birth of mother: 1920.					Total.		White.		Colored.		
White.	Colored.	United States.	England, Wales, and Scotland.	Germany (includes German Poland).	Ireland.	Italy.	1920	1910	1920	1910	1920	1910	
67.81	82.0	59.60	27.2	18.1	30.6	103.7	63.9	154.1	62.3	151.1	83.3	204.0	1
2,074.7	3,342.6	1,741.5	1,516.5	1,424.5	2,001.5	2,197.2	2,355.6	5,370.5	2,256.7	5,204.6	3,812.1	8,701.3	2
401.4	617.6	348.3	384.3	284.3	280.3	431.2	446.5	1,192.5	465.1	1,185.2	891.3	1,343.3	3
1,226.1	2,050.2	1,030.2	908.3	822.7	1,116.7	1,323.2	1,402.4	3,399.0	1,355.2	3,306.7	2,131.6	5,277.8	4
53.1	74.1	52.7	44.7	49.7	68.2	43.7	63.6	130.4	61.3	118.1	104.2	392.7	5
7.6	17.6	7.4	4.2	4.7	2.8	2.8	3.6	8.9	1.8	9.3	4.2	6.9	6
1.9	2.4	1.1	1.1	1.1	5.3	2.5	1.8	1.5	1.4	1.6	4.6	6.9	7
2.29	17.5	1.68	18.4	2.9	13.3	13.1	2.8	2.6	2.6	2.3	3.8	7.4	8
9.5	58.7	6.4	108.2	82.3	106.5	120.6	53.7	178.1	7.2	20.7	38.3	187.3	9
78.9		63.6							55.5	177.9			10
96.0	174.2	86.7	104.8	107.4	149.0	79.2	142.7	177.5	138.8	173.7	209.1	254.5	11
98.33	131.2	82.21	151.3	194.2	242.1	39.2	142.51	172.50	141.93	170.70	149.7	203.2	12
27.8	80.3	20.2	85.6	145.3	63.2	53.4	53.4	94.3	48.0	95.9	134.1	62.6	13
9.7	28.5	8.3	14.1	8.1	20.0	13.3	23.3	28.3	13.3	28.8	13.2	18.9	14
13.2	39.9	10.7	10.6	33.2	28.3	21.3	21.3	42.5	20.1	43.1	40.6	29.1	15
6.9	4.5	7.0	10.6	8.5	7.2	14.8	8.5	7.2	7.0	15.5	10.6	10.6	16
7.9	14.1	7.3	4.2	18.6	13.7	19.1	7.8	13.7	12.4	18.3	54.8	38.3	17
8.7	36.0	9.5	3.8	21.0	19.8	11.5	19.5	16.2	18.7	15.5	31.4	34.6	18
13.2	23.6	12.8	14.2	21.4	22.0	9.0	14.1	36.0	13.0	37.1	24.4	20.0	19
21.85	41.9	17.6	22.7	18.7	41.3	24.3	30.0	56.4	27.2	52.1	55.9	105.5	20
53.18	103.0	43.3	53.1	54.2	66.0	40.8	69.6	126.7	65.0	118.5	110.9	236.4	21
121.5	260.6	101.1	108.1	132.1	186.2	84.4	184.9	280.2	172.0	270.2	350.1	469.4	22
312.9	700.7	248.2	259.0	293.2	512.0	278.9	492.2	610.9	470.8	595.5	993.0	1,029.3	23
779.9	1,477.7	636.5	579.2	701.8	1,132.9	601.4	1,180.1	1,362.1	1,170.0	1,347.2	1,472.2	1,870.6	24
1,891.5	1,633.3	1,498.0	2,007.7	2,340.7	2,072.8	850.7	2,689.7	2,433.6	2,714.8	2,443.9	1,920.2	2,070.4	25
98.64	125.4	82.74	160.0	206.2	243.4	39.5	136.4	184.2	136.3	182.5	137.6	214.6	26
32.2	121.4	24.0	164.6	213.7	84.0	67.3	67.3	114.1	53.8	120.1	270.5	120.9	27
9.8	23.4	8.3	10.3	16.3	23.3	11.1	23.3	34.8	10.3	34.7	27.1	38.9	28
14.1	45.4	11.4	27.5	34.9	34.9	22.3	22.3	52.0	18.8	53.0	38.3	29.4	29
7.3	9.2	7.3	20.8	5.6	8.3	5.6	8.3	16.3	7.5	17.0	21.8	21.8	30
8.2	37.3	8.1	14.8	11.7	11.7	11.7	11.7	16.8	12.4	17.5	17.5	17.5	31
7.3	34.8	13.4	22.2	16.9	14.3	16.3	14.3	16.3	12.2	16.8	45.8	45.8	32
13.6	49.8	15.7	23.5	16.6	17.2	41.0	41.0	59.7	14.9	43.3	59.7	59.7	33
19.0	91.5	45.1	55.2	20.2	29.5	63.0	29.5	63.0	26.7	59.7	57.3	102.4	34
50.9	114.2	187.5	94.8	75.1	110.3	206.4	70.4	131.0	67.4	121.7	96.3	260.6	35
114.2	644.7	246.7	277.8	304.0	479.6	77.7	174.1	297.7	168.3	293.3	236.8	375.9	36
314.5	1,555.9	748.6	906.1	766.1	1,185.2	542.6	231.1	479.0	466.8	695.5	743.1	1,332.4	37
868.5	2,004.7	1,636.3	2,401.6	2,803.1	2,370.9	602.4	1,282.9	1,631.7	1,275.0	1,612.2	1,504.6	2,305.0	38
2,117.5							2,932.8	2,825.7	2,922.1	2,807.3	3,292.2	3,781.3	39
98.02	137.6	81.68	142.6	182.5	241.0	38.7	148.6	161.2	147.5	159.3	162.1	192.9	40
23.3	39.8	16.4	74.1	42.3	39.4	39.4	39.4	73.9	42.1	71.1	120.9	120.9	41
9.7	33.3	8.4	18.3	16.8	15.5	21.8	15.5	21.8	16.4	22.8	22.8	22.8	42
12.3	34.7	10.0	21.7	21.7	20.2	32.9	20.2	32.9	21.5	33.1	33.1	33.1	43
6.5	27.4	6.7	11.8	6.0	6.0	13.4	6.0	13.4	6.4	14.0	14.0	14.0	44
7.7	34.8	10.9	17.0	8.9	15.6	21.3	15.6	21.3	12.4	19.1	66.3	62.7	45
10.2	12.0	12.2	27.3	5.9	24.5	16.2	24.5	16.2	24.9	14.2	19.2	37.5	46
12.9	33.4	19.4	22.0	28.5	57.3	31.4	11.2	31.5	11.2	31.4	11.3	33.3	47
24.8	117.2	51.5	51.0	58.7	38.0	68.6	38.0	68.6	27.7	44.5	54.5	106.2	48
55.7	375.0	107.6	127.5	153.4	168.2	96.9	196.3	262.9	62.5	115.4	128.0	221.0	49
129.6	909.5	249.7	238.6	282.3	540.8	321.1	504.8	513.0	175.7	247.4	518.2	572.9	50
311.4	1,398.9	531.6	852.0	638.9	1,089.7	674.6	1,093.3	1,147.5	474.6	504.5	1,273.6	1,529.3	51
695.2	1,333.3	1,394.6	1,676.8	1,944.3	1,860.6	1,071.4	2,532.6	2,188.1	1,081.5	1,136.3	1,443.3	1,529.9	52
1,717.0									2,580.2	2,213.5	1,152.1	1,432.7	53

MORTALITY RATES.

TABLE IV.—CRUDE AND ADJUSTED DEATH RATES AT ALL AGES, AND SPECIFIC DEATH RATES IN 13 AGE GROUPS, TOTAL REGISTRATION STATES OF 1910 AND 1920, EACH REGISTRATION STATE, AND EACH CITY OF 500,000 WHITE PERSONS, FOR 1920—Continued.

[The populations used in computing rates are those enumerated at the Federal censuses of April 15, 1910, and January 1, 1920. Rates for deaths numbering less than 5 adjusted rates and unknown

CAUSE OF DEATH, AGE, AND SEX.		DEATH RATE PER 100,000 ENUMERATED POPULATION.									
		NORTH CAROLINA.			OHIO.		CLEVELAND.		OREGON.	PENNSYLVANIA.	
		1920			1920	1910	1920	1910	1920	Total.	
		Total.	White.	Colored.						1920	1910
Puerperal septicemia.											
FEMALES.											
1	All ages—Crude rate.....	13.44	11.0	19.0	15.16	16.38	17.0	18.8	13.6	14.05	17.62
2	Under 15 years.....	0.2		0.6		0.3				0.07	
3	15 to 19 years.....	22.7	14.4	39.2	11.2	14.0	13.3	11.3	15.8	14.2	16.2
4	20 to 24 years.....	38.4	29.6	55.5	36.0	41.7	31.1	45.8	47.3	34.8	40.9
5	25 to 29 years.....	34.4	30.6	43.2	47.7	43.0	57.0	52.0	45.8	36.9	54.0
6	30 to 34 years.....	34.5	32.0	40.9	42.4	46.7	42.0	34.1	22.7	34.3	43.8
7	35 to 39 years.....	29.0	23.0	42.0	32.0	30.8	19.3	34.5	20.9	41.2	36.0
8	40 to 44 years.....	11.2	13.4	5.6	12.5	19.4	17.3	18.6	8.3	15.2	20.1
9	45 years and over.....	1.0	1.4		0.9	0.4		2.2		0.7	0.8
All other puerperal causes.											
FEMALES.											
10	All ages—Crude rate.....	50.15	44.6	62.5	19.91	14.79	17.5	18.1	24.8	25.80	21.09
11	Under 15 years.....	0.6		1.8	0.2		0.9				0.09
12	15 to 19 years.....	65.3	46.4	102.4	17.7	9.0	13.3	11.3	19.0	20.3	16.5
13	20 to 24 years.....	102.0	98.7	108.5	42.1	33.6	28.5	29.4	69.4	54.9	39.3
14	25 to 29 years.....	127.6	115.1	156.1	48.9	33.4	35.6	27.7	70.2	72.6	50.7
15	30 to 34 years.....	141.8	124.4	186.3	62.1	39.0	61.6	51.2	68.0	78.4	56.8
16	35 to 39 years.....	151.5	149.7	155.4	50.6	43.9	35.3	59.2	48.8	61.8	59.1
17	40 to 44 years.....	87.8	75.7	118.4	22.1	22.2	13.0	24.8	20.7	37.0	40.2
18	45 years and over.....	4.7	4.2	5.9	0.8	0.8		2.2		2.0	1.1
Violent deaths (suicide excepted).											
BOTH SEXES.											
19	All ages—Adjusted rate.....	67.7	57.2	92.8	81.2	82.4	91.1	84.6	79.6	89.3	101.7
20	Crude rate.....	66.12	56.34	88.6	87.51	89.26	92.9	84.0	86.0	92.81	107.53
21	Under 1 year.....	166.5	143.9	220.3	120.6	130.6	84.3	86.9	110.3	100.1	136.7
22	1 to 4 years.....	80.6	62.6	121.6	83.1	81.4	112.8	88.3	71.0	92.5	101.8
23	Under 5 years.....	97.8	79.1	141.0	90.3	91.6	107.4	88.0	78.5	93.99	109.3
24	5 to 9 years.....	34.9	27.2	51.2	56.1	41.2	86.1	51.6	38.3	60.8	43.7
25	10 to 14 years.....	30.4	30.1	31.2	41.3	32.4	56.1	27.6	52.2	44.8	37.1
26	15 to 19 years.....	55.2	45.5	75.2	64.8	48.1	56.2	47.7	70.1	61.9	67.3
27	20 to 24 years.....	72.4	46.7	125.3	68.7	80.9	54.5	81.5	87.1	84.5	109.7
28	25 to 34 years.....	73.4	61.2	104.5	77.4	85.1	81.3	79.1	81.3	86.75	117.17
29	35 to 44 years.....	54.2	44.7	77.7	83.6	90.5	120.1	73.3	89.1	96.30	132.70
30	45 to 54 years.....	60.1	56.4	68.8	81.8	97.9	102.6	128.2	90.5	100.8	129.0
31	55 to 64 years.....	60.2	51.2	87.2	101.9	107.3	121.9	114.1	71.0	124.7	137.5
32	65 to 74 years.....	131.3	122.0	160.0	161.6	179.8	135.6	234.1	157.7	186.5	192.4
33	75 years and over.....	394.7	449.8	251.9	632.8	613.4	548.8	703.9	486.2	551.6	546.0
MALES.											
34	All ages—Crude rate.....	91.32	78.2	122.4	125.00	134.22	131.8	129.6	125.1	136.06	167.77
35	Under 1 year.....	178.0	173.5	189.1	134.1	144.3	84.2	57.5	101.3	106.2	158.3
36	1 to 4 years.....	84.7	63.9	133.4	96.8	85.8	124.5	84.9	88.8	95.4	112.2
37	Under 5 years.....	103.5	86.2	144.3	103.9	97.8	116.9	78.9	91.2	97.5	122.1
38	5 to 9 years.....	29.0	23.6	40.6	77.4	54.6	108.5	79.2	70.1	79.3	51.9
39	10 to 14 years.....	47.8	49.1	44.9	65.5	52.7	91.5	47.0	88.7	67.2	62.2
40	15 to 19 years.....	88.8	73.4	121.7	105.3	80.8	90.9	89.3	105.8	107.6	116.9
41	20 to 24 years.....	129.7	85.2	226.9	111.9	145.0	87.6	146.8	130.4	149.5	195.9
42	25 to 34 years.....	137.4	112.9	204.3	128.6	152.3	120.7	136.6	138.9	149.5	205.6
43	35 to 44 years.....	90.5	77.7	124.6	137.4	157.8	190.1	124.0	133.2	162.6	227.8
44	45 to 54 years.....	89.0	87.9	91.7	131.4	164.4	149.7	201.8	131.5	163.5	221.8
45	55 to 64 years.....	76.3	67.3	102.2	158.9	168.7	183.7	197.7	110.5	188.3	223.8
46	65 to 74 years.....	140.3	134.6	156.9	197.8	230.7	87.3	332.1	180.9	229.4	246.9
47	75 years and over.....	325.3	362.4	240.3	518.3	518.4	674.6	819.2	453.2	435.1	459.4

CERTAIN ADJUSTED AND SPECIFIC RATES.

FROM ALL CAUSES AND CERTAIN SPECIFIED CAUSES, PER 100,000 ENUMERATED POPULATION, BY SEX, IN THE POPULATION OR MORE IN 1920, AND, FOR CERTAIN STATES AND CITIES, BY COUNTRY OF BIRTH OF MOTHERS OF

are shown in *italics*. States shown by color are those that had at least 200,000 colored population in 1920, and cities, by color, that had at least 100,000 in 1920. The ages are discussed on pp. 10, 11, 12.]

DEATH RATE PER 100,000 ENUMERATED POPULATION.													
PENNSYLVANIA—Continued.							PHILADELPHIA.						
1920		Country of birth of mother: 1920.					Total.		White.		Colored.		
White.	Colored.	United States.	England, Wales, and Scotland.	Germany (includes German Poland).	Ireland.	Italy.	1920	1910	1920	1910	1920	1910	
13.74	23.4	11.66	13.6	9.5	12.3	23.4	12.9	18.0	12.7	17.1	14.9	33.3	1
13.8	3.0	13.8				29.3	12.2	14.8	13.2	11.4		38.8	2
34.2	26.1	33.6	6.8	29.9	41.2	21.4	23.5	26.7	22.3	24.8	34.0	50.0	3
35.8	48.0	35.1	37.8	16.7	40.8	47.3	39.5	56.6	41.5	59.2	21.5	29.8	4
33.5	59.8	28.3	31.4	17.4	21.8	72.0	27.4	51.1	25.9	50.6	41.7	56.6	5
42.1	53.0	28.3	61.4	29.1	41.1	122.7	35.1	31.4	36.0	30.5	26.9	48.0	6
15.8	21.3	7.5	15.2	26.9	4.5	46.8	8.2	20.7	8.9	20.0		32.8	7
0.7		0.6				11.2	0.5	0.6	0.5			15.8	8
													9
25.37	38.8	21.69	31.1	24.5	32.7	31.0	23.4	18.8	22.3	18.2	37.2	28.8	10
19.6	43.5	20.9	14.9		28.4	41.1	15.0	9.5	11.7	7.1	57.7	57.5	11
55.0	54.0	51.9	31.3	59.8	53.0	49.8	50.3	35.1	52.1	32.7	34.0	66.7	12
72.4	77.7	70.1	75.6	61.1	81.7	101.3	65.8	51.4	64.8	53.5	75.2	29.8	13
77.9	90.8	66.6	81.7	69.6	117.1	64.8	65.1	46.6	61.8	47.4	97.2	37.0	14
61.6	68.9	42.2	43.0	64.0	64.0	105.3	39.3	44.0	37.6	44.0	53.7	43.0	15
36.5	51.0	24.4	39.7	53.8	40.1	101.9	22.8	24.4	23.1	23.9	19.8	32.8	16
2.1		1.3	5.2		2.1	5.6	3.0	0.6	3.1	0.6			17
													18
87.6	139.1	68.9	91.2	65.0	91.3	132.6	71.3	83.2	68.5	80.7	105.4	125.1	19
91.10	143.1	64.93	98.6	78.5	108.8	129.5	71.72	83.86	69.42	81.66	100.3	121.4	20
98.0	180.6	102.9	171.2	47.3	72.6	68.2	61.8	170.3	57.0	150.2	134.1	563.6	21
91.3	148.2	69.1	84.6	29.1	64.9	153.6	95.7	111.6	89.3	110.7	210.4	132.6	22
92.6	155.3	75.7	98.9	52.2	66.3	136.2	89.0	124.2	82.9	119.1	193.1	232.7	23
61.0	94.0	51.6	47.8	51.6	61.7	67.7	65.7	54.1	63.8	51.8	63.5	106.3	24
44.6	56.5	40.7	55.1	25.7	23.3	44.8	35.1	35.1	35.1	33.4	34.8	76.6	25
59.5	139.5	53.9	60.0	45.4	35.7	54.6	39.1	33.9	35.9	32.4	83.6	69.3	26
78.5	209.5	61.7	56.6	58.2	56.6	132.1	55.1	44.9	48.0	41.2	122.0	99.9	27
84.31	140.2	48.2	69.8	51.7	79.7	186.8	53.1	56.7	48.9	52.9	93.1	95.7	28
94.23	140.5	50.0	82.0	59.9	92.2	176.6	60.4	97.5	58.0	94.5	81.4	130.6	29
100.2	117.6	56.5	89.5	71.2	109.9	192.5	64.4	116.2	62.1	113.8	94.3	185.3	30
122.9	208.3	80.3	158.1	97.7	157.4	191.3	126.2	129.0	125.4	129.0	144.8	96.6	31
133.9	337.8	141.2	163.6	138.4	237.3	208.2	207.3	227.8	208.9	236.7	218.1		32
550.2	632.2	449.1	634.0	461.6	488.3	661.6	447.5	458.1	447.7	453.4	448.1	621.1	33
													34
133.25	215.7	90.47	147.5	111.7	157.7	185.5	96.6	121.9	93.1	118.8	140.5	177.6	34
104.8	161.9	110.6	164.6	94.1	119.5	56.0	72.9	210.2	71.7	202.2	90.2	362.8	35
93.7	175.8	68.5	99.2	53.3	97.6	158.3	93.2	123.1	85.0	124.7	243.6	165.5	36
95.9	172.7	76.8	110.1	64.5	105.9	137.1	89.1	144.3	82.4	141.4	208.2	205.9	37
79.9	55.3	70.1	72.9	81.7	78.3	81.5	90.3	59.2	90.4	60.2	87.1	36.7	38
66.0	116.5	60.1	84.9	34.6	28.0	62.1	52.1	59.7	50.9	57.2	73.3	127.3	39
104.4	214.3	94.5	113.0	78.8	72.6	84.4	63.1	53.3	59.6	50.5	114.6	160.5	40
139.1	353.9	108.4	96.4	100.3	101.3	202.5	83.6	76.7	78.2	71.2	152.8	174.7	41
145.7	230.5	82.8	127.4	90.0	135.0	268.9	82.7	97.0	75.5	88.9	152.8	186.2	42
160.0	216.9	85.2	152.6	93.2	164.2	267.0	96.3	156.8	93.9	154.2	116.9	179.0	43
162.9	177.1	89.1	136.9	128.6	134.3	279.9	92.3	206.8	87.3	203.9	146.6	305.5	44
185.6	306.3	117.2	251.6	142.3	230.2	277.6	190.2	194.0	190.0	198.7	195.5	188.2	45
226.1	420.5	168.8	224.0	153.2	262.1	292.2	218.4	259.5	222.1	272.1	115.7		46
436.6	353.8	348.9	405.1	339.2	310.2	602.4	380.0	371.8	391.2	364.2		746.3	47

TABLE IV.—CRUDE AND ADJUSTED DEATH RATES AT ALL AGES, AND SPECIFIC DEATH RATES IN 13 AGE GROUPS, TOTAL REGISTRATION STATES OF 1910 AND 1920, EACH REGISTRATION STATE, AND EACH CITY OF 500,000 WHITE PERSONS, FOR 1920—Continued.

[The populations used in computing rates are those enumerated at the Federal censuses of April 15, 1910, and January 1, 1920. Rate for deaths numbering less than 5 adjusted rates and unknown

CAUSE OF DEATH, AGE, AND SEX.		DEATH RATE PER 100,000 ENUMERATED POPULATION.									
		NORTH CAROLINA.			OHIO.		CLEVELAND.		OREGON.	PENNSYLVANIA.	
		1920			1920	1910	1920	1910	1920	Total.	
		Total.	White.	Colored.						1920	1910
Violent deaths (suicide excepted)—Continued.											
FEMALES.											
1	All ages—Crude rate.....	40.94	34.1	56.2	47.98	42.32	50.9	35.4	41.7	48.17	43.73
2	Under 1 year.....	154.7	113.0	251.0	106.8	116.6	84.4	116.6	119.7	93.9	114.5
3	1 to 4 years.....	76.3	61.3	109.9	69.0	76.9	100.9	91.8	52.8	89.5	91.1
4	Under 5 years.....	92.0	71.7	137.7	76.2	85.1	97.8	97.3	65.5	90.4	96.1
5	5 to 9 years.....	40.9	31.0	61.7	34.5	27.6	63.6	23.9	5.6	42.1	35.4
6	10 to 14 years.....	12.7	10.4	17.6	16.7	11.8	20.7	8.4	14.7	22.4	11.9
7	15 to 19 years.....	22.7	17.7	32.7	24.1	14.9	23.3	7.6	34.8	16.9	16.8
8	20 to 24 years.....	21.2	11.1	41.0	24.3	14.8	23.3	13.1	44.2	22.5	18.1
9	25 to 34 years.....	14.7	12.0	21.1	21.9	14.4	33.0	11.5	18.8	21.3	16.4
10	35 to 44 years.....	18.8	11.3	36.1	23.3	17.6	31.3	13.7	34.1	22.2	24.7
11	45 to 54 years.....	26.9	20.6	42.1	25.9	26.8	44.6	46.5	36.6	29.7	28.2
12	55 to 64 years.....	41.4	33.1	63.4	41.8	42.6	58.0	31.3	15.8	58.3	49.7
13	65 to 74 years.....	121.2	103.2	163.8	125.7	128.3	178.9	150.1	125.4	145.4	141.6
14	75 years and over.....	452.3	517.6	263.2	732.0	700.3	462.6	621.8	525.6	641.5	615.3
All other causes.											
BOTH SEXES.											
15	All ages—Adjusted rate.....	450.7	383.4	615.5	337.9	411.0	403.0	493.5	349.9	349.2	481.5
16	Crude rate.....	447.38	388.61	582.6	354.55	423.39	370.7	442.3	363.2	355.16	473.64
17	Under 1 year.....	6,233.9	5,393.3	8,231.4	5,399.2	5,855.7	5,731.5	6,725.1	4,662.8	5,574.6	7,151.9
18	1 to 4 years.....	255.6	207.9	364.8	142.6	212.0	215.8	236.1	149.9	149.9	336.5
19	Under 5 years.....	1,456.2	1,258.9	1,911.3	1,148.5	1,374.6	1,251.8	1,670.1	1,009.6	1,206.41	1,797.1
20	5 to 9 years.....	68.3	57.8	90.9	60.9	70.4	69.7	73.4	69.8	68.7	88.0
21	10 to 14 years.....	67.1	57.4	87.7	53.3	60.2	75.3	87.1	81.1	61.4	66.6
22	15 to 19 years.....	93.2	69.8	141.2	76.2	77.2	88.6	85.9	111.5	72.6	72.3
23	20 to 24 years.....	120.2	74.3	214.9	88.1	97.0	106.4	107.1	82.3	81.9	91.2
24	25 to 34 years.....	160.9	119.1	267.6	116.0	126.0	162.6	137.1	129.6	107.79	126.57
25	35 to 44 years.....	248.8	192.0	389.9	182.0	215.6	269.4	276.8	180.0	189.25	212.62
26	45 to 54 years.....	340.1	279.7	437.7	282.2	340.1	399.6	460.8	280.6	299.4	358.1
27	55 to 64 years.....	594.0	544.0	744.8	494.5	584.8	643.3	881.3	518.6	539.2	691.0
28	65 to 74 years.....	1,497.1	1,382.4	1,851.7	1,049.5	1,360.1	1,326.7	1,574.4	1,225.1	1,097.5	1,589.3
29	75 years and over.....	5,588.3	4,962.7	7,211.0	3,694.3	5,071.8	3,745.0	5,040.9	4,713.2	3,572.5	5,457.5
MALES.											
30	All ages—Crude rate.....	463.23	409.6	590.2	381.13	462.35	407.1	482.3	394.6	386.88	504.31
31	Under 1 year.....	6,913.5	5,980.1	9,209.5	6,182.2	6,602.8	6,757.2	7,336.0	5,193.1	6,371.3	7,963.9
32	1 to 4 years.....	264.5	213.4	384.0	153.7	227.0	268.3	258.8	157.1	163.9	362.6
33	Under 5 years.....	1,601.1	1,385.4	2,110.5	1,302.8	1,534.6	1,481.8	1,811.8	1,118.7	1,375.9	1,993.4
34	5 to 9 years.....	76.9	67.6	97.1	64.7	83.6	65.6	87.1	59.3	73.0	90.4
35	10 to 14 years.....	75.0	67.3	91.8	58.5	63.4	82.7	98.3	83.0	66.3	68.6
36	15 to 19 years.....	86.5	73.6	109.8	82.5	77.2	101.4	104.9	112.2	79.1	73.3
37	20 to 24 years.....	91.3	59.9	160.0	89.8	90.7	109.4	103.1	66.8	84.1	97.6
38	25 to 34 years.....	136.8	107.0	218.1	111.9	135.7	164.3	154.5	125.9	109.4	124.5
39	35 to 44 years.....	218.2	186.1	303.3	190.3	241.2	283.7	301.9	180.1	198.1	237.1
40	45 to 54 years.....	328.6	284.5	432.2	308.9	396.1	441.9	536.8	273.0	325.9	406.4
41	55 to 64 years.....	610.8	603.7	831.0	557.7	680.9	780.8	1,178.2	637.3	598.1	799.3
42	65 to 74 years.....	1,566.6	1,466.6	1,862.1	1,148.7	1,470.2	1,509.9	1,660.3	1,391.0	1,280.9	1,754.1
43	75 years and over.....	5,505.0	4,887.2	6,915.9	4,002.2	5,346.9	3,888.9	5,843.8	4,759.0	3,922.4	5,757.0
FEMALES.											
44	All ages—Crude rate.....	431.54	367.3	575.2	326.53	386.82	331.5	399.8	327.5	322.42	441.16
45	Under 1 year.....	5,533.7	4,780.3	7,269.7	4,595.7	5,092.8	4,702.8	6,106.1	4,114.3	4,761.9	6,317.6
46	1 to 4 years.....	246.5	202.3	345.6	131.1	196.5	162.6	212.8	140.7	135.8	310.0
47	Under 5 years.....	1,307.5	1,127.4	1,713.4	985.5	1,209.8	1,019.1	1,524.5	897.1	1,034.4	1,591.9
48	5 to 9 years.....	59.6	47.7	84.6	56.9	57.0	73.8	59.6	80.5	64.3	85.5
49	10 to 14 years.....	59.0	47.1	83.6	48.1	56.8	67.9	76.0	79.2	56.5	64.6
50	15 to 19 years.....	99.7	64.1	169.9	69.9	77.2	76.4	67.6	110.8	66.1	72.3
51	20 to 24 years.....	146.1	87.6	260.5	86.3	103.5	103.5	111.2	97.8	79.8	84.4
52	25 to 34 years.....	183.0	130.5	308.9	120.5	115.7	160.6	116.6	133.5	106.1	128.9
53	35 to 44 years.....	278.6	198.0	467.0	172.8	187.8	244.8	247.3	179.8	179.3	184.9
54	45 to 54 years.....	353.1	274.2	543.9	252.1	280.2	347.7	376.4	290.5	269.3	305.2
55	55 to 64 years.....	574.6	476.9	888.7	427.8	483.5	501.2	587.2	352.6	477.8	580.8
56	65 to 74 years.....	1,419.4	1,290.6	1,839.3	950.9	1,239.9	1,162.7	1,500.6	995.1	922.1	1,435.4
57	75 years and over.....	5,657.6	5,021.3	7,502.0	3,427.9	4,820.1	3,646.3	4,469.5	4,658.3	3,302.1	5,217.5

CERTAIN ADJUSTED AND SPECIFIC RATES.

FROM ALL CAUSES AND CERTAIN SPECIFIED CAUSES, PER 100,000 ENUMERATED POPULATION, BY SEX, IN THE POPULATION OR MORE IN 1920, AND, FOR CERTAIN STATES AND CITIES, BY COUNTRY OF BIRTH OF MOTHERS OF

are shown in italics. States shown by color are those that had at least 200,000 colored population in 1920, and cities, by color, that had at least 100,000 in 1920. The ages are discussed on pp. 10, 11, 12.]

DEATH RATE PER 100,000 ENUMERATED POPULATION.													
PENNSYLVANIA—Continued.							PHILADELPHIA.						
1920		Country of birth of mother: 1920.					Total.		White.		Colored.		
White.	Colored.	United States.	England, Wales, and Scotland.	Germany (includes German Poland).	Ireland.	Italy.	1920	1910	1920	1910	1920	1910	
47.68	63.0	39.74	49.8	46.2	66.2	57.5	47.0	47.2	46.1	45.7	59.5	71.0	1
91.1	199.0	94.9	178.4	-----	-----	70.4	50.7	129.3	42.1	97.0	177.3	779.2	2
38.8	122.0	69.7	69.3	-----	32.4	150.8	98.4	97.1	93.7	96.4	179.0	110.8	3
89.2	138.8	74.7	87.1	-----	26.6	135.3	98.9	104.0	83.5	96.6	178.6	258.8	4
41.9	52.7	32.7	21.7	-----	22.6	44.9	53.7	40.8	40.8	43.4	41.2	171.2	5
23.0	-----	21.0	25.4	-----	17.0	18.5	27.3	10.6	19.3	9.5	-----	34.9	6
15.2	69.7	13.8	7.5	-----	13.6	-----	16.3	16.2	13.2	15.6	67.7	28.8	7
20.7	60.0	19.6	20.3	-----	17.7	35.6	29.1	15.7	24.8	13.1	-----	60.0	8
20.3	43.4	15.2	15.7	-----	14.2	33.8	23.2	16.8	21.8	16.9	-----	16.6	9
21.2	46.1	15.3	18.7	-----	28.0	33.9	22.6	38.5	20.8	35.7	-----	78.0	10
29.9	24.5	22.8	33.6	-----	15.3	43.7	29.1	26.0	36.2	24.7	-----	62.1	11
57.8	82.7	44.1	56.8	-----	52.5	92.4	60.2	64.3	63.9	70.1	-----	62.2	12
143.6	254.3	115.5	102.6	-----	123.9	216.5	103.8	197.9	194.1	208.5	-----	309.3	13
638.0	857.1	524.1	826.2	-----	566.4	614.9	714.3	491.2	484.3	510.1	-----	691.2	14
341.6	613.6	341.1	359.9	-----	308.5	368.3	274.9	366.8	344.9	482.4	-----	682.1	15
350.10	503.7	337.07	370.3	-----	382.7	420.1	269.4	353.23	337.58	455.73	-----	548.7	16
5,458.7	10,012.0	5,929.3	5,479.5	4,064.3	4,504.2	4,396.4	5,572.6	6,865.5	5,148.7	6,471.3	11,990.9	14,589.9	17
145.1	370.4	144.3	128.9	97.1	162.3	176.9	171.9	354.1	158.0	331.1	420.8	852.4	18
1,176.7	2,503.1	1,283.3	1,010.2	773.0	955.1	957.2	1,247.6	1,754.5	1,143.8	1,648.8	3,038.1	4,043.0	19
68.8	83.0	68.6	72.1	45.9	84.1	73.3	109.7	108.7	84.2	106.0	65.5	194.9	20
60.2	118.3	59.2	72.1	59.9	60.5	68.1	64.4	80.9	60.6	76.3	127.6	191.4	21
70.6	135.0	69.5	67.5	52.4	63.4	68.9	82.3	79.1	76.3	78.6	167.3	138.5	22
76.2	200.6	67.8	95.6	79.6	88.1	81.1	94.3	109.4	80.4	107.3	225.8	139.9	23
102.11	232.1	90.1	99.0	86.1	118.1	99.8	122.4	142.4	111.1	138.3	239.1	193.3	24
120.28	330.3	155.1	194.5	176.8	204.4	151.1	222.7	266.6	195.4	280.6	469.7	354.6	25
290.0	556.1	237.1	292.6	296.6	314.6	243.1	332.7	435.0	310.3	424.6	619.5	605.2	26
533.0	833.2	424.6	583.4	509.3	620.5	438.3	535.4	795.9	531.2	780.2	682.7	1,254.4	27
1,094.3	1,287.7	837.4	1,242.1	1,041.2	1,324.2	879.0	1,138.2	1,598.5	1,136.1	1,586.2	1,199.6	1,870.6	28
3,567.9	3,846.2	2,857.3	3,883.2	3,840.8	3,952.1	860.7	3,151.2	4,918.7	3,133.6	4,917.3	3,692.8	4,968.9	29
382.18	520.3	369.16	405.6	433.4	436.1	286.7	381.4	503.1	367.8	490.9	548.8	720.3	30
6,235.9	11,655.2	6,771.8	5,843.6	4,703.7	4,772.1	5,308.9	6,513.5	7,602.7	6,108.4	7,178.5	12,624.0	15,719.5	31
158.9	398.5	161.0	115.7	116.7	178.9	173.0	179.4	383.1	162.7	360.4	487.3	894.2	32
1,341.5	2,926.5	1,454.5	1,073.8	902.5	1,032.7	1,158.4	1,438.2	1,945.6	1,333.6	1,827.5	3,289.6	4,501.3	33
73.2	64.6	72.2	114.5	46.7	100.7	87.5	85.5	118.4	89.2	111.1	81.8	293.7	34
65.7	87.4	62.3	78.4	86.1	93.3	73.8	78.1	84.2	77.0	82.6	97.8	127.3	35
78.4	102.5	76.3	82.9	50.2	72.6	73.2	86.0	84.3	85.6	85.8	91.7	43.5	36
79.9	168.2	68.0	89.0	87.7	94.5	72.7	91.0	112.4	82.7	113.1	171.9	99.8	37
105.5	198.1	91.6	90.5	61.0	153.8	99.1	120.5	146.5	113.9	144.8	184.6	176.9	38
188.9	386.4	155.2	188.3	195.1	244.8	169.2	240.1	310.2	211.9	310.2	431.5	322.2	39
314.1	604.2	242.8	338.6	315.1	344.1	243.6	367.2	498.2	338.7	435.3	676.5	681.4	40
591.8	870.4	471.2	629.0	604.7	613.9	449.4	631.2	924.3	627.9	891.7	703.9	1,865.4	41
1,279.0	1,387.7	1,023.3	1,476.3	1,292.4	1,447.7	1,043.4	1,342.4	1,696.6	1,344.9	1,694.4	1,273.1	1,595.7	42
3,935.1	3,184.0	3,161.4	4,340.3	4,481.3	3,722.6	1,004.0	3,300.9	5,324.2	3,313.4	5,265.6	2,880.7	8,209.0	43
317.06	485.3	305.42	336.1	333.3	406.1	247.2	325.4	431.3	307.7	421.7	548.6	589.8	44
4,665.2	8,396.3	5,069.1	5,084.7	3,418.8	4,225.4	3,478.9	4,626.7	6,109.5	4,182.5	5,747.7	11,170.2	13,376.6	45
131.0	343.8	127.4	138.6	77.5	145.7	180.9	164.4	324.7	153.2	301.6	358.1	812.7	46
1,009.2	2,099.1	1,098.9	943.1	643.7	877.2	814.7	1,055.0	1,561.0	1,463.4	2,778.9	3,595.1	4,501.3	47
64.3	61.5	65.0	32.5	46.1	67.4	79.2	80.5	100.9	79.1	100.8	103.0	102.7	48
54.6	128.0	56.0	67.7	84.0	27.8	62.5	50.7	77.6	44.2	70.0	154.7	244.0	49
62.9	165.5	62.8	52.3	54.5	54.6	64.5	78.9	74.4	67.3	68.1	230.7	201.3	50
72.6	234.1	67.6	101.6	71.8	82.4	92.6	97.3	106.6	78.2	101.9	271.9	166.6	51
98.6	273.9	88.7	107.0	110.6	88.5	101.1	126.3	138.3	108.3	131.9	290.9	208.1	52
170.8	372.7	155.1	200.7	159.3	171.5	118.7	204.4	223.3	178.3	211.6	455.9	390.0	53
262.9	480.9	231.1	243.4	278.6	288.3	242.2	296.4	372.0	281.2	364.6	534.9	520.8	54
472.0	785.4	378.7	534.0	413.5	626.4	421.4	541.3	678.8	536.7	673.7	658.8	684.1	55
917.7	1,186.9	760.3	1,006.0	795.4	1,222.4	674.6	965.8	1,516.8	960.2	1,500.0	1,134.0	2,086.2	56
3,284.3	4,381.0	2,629.8	3,499.4	3,291.5	4,115.4	714.3	3,054.5	4,664.8	3,016.8	4,696.4	4,147.5	3,724.9	57

MORTALITY RATES.

TABLE IV.—CRUDE AND ADJUSTED DEATH RATES AT ALL AGES, AND SPECIFIC DEATH RATES IN 13 AGE GROUPS, TOTAL REGISTRATION STATES OF 1910 AND 1920, EACH REGISTRATION STATE, AND EACH CITY OF 500,000 WHITE PERSONS, FOR 1920—Continued.

[The populations used in computing rates are those enumerated at the Federal censuses of April 15, 1910, and January 1, 1920. Rates for deaths numbering less than 5 adjusted rates and unknown

CAUSE OF DEATH, AGE, AND SEX.		DEATH RATE PER 100,000 ENUMERATED POPULATION.									
		PHILADELPHIA—continued.			PITTSBURGH.		RHODE ISLAND.		SOUTH CAROLINA.		
		Country of birth of mother: 1920.			1920	1910	1920	1910	1920		
		United States.	Germany (includes German Poland).	Ireland.					Total.	White.	Colored.
ALL CAUSES.¹											
BOTH SEXES.											
1	All ages—Adjusted rate.....	1,311.7	1,204.0	1,662.1	1,753.2	2,015.1	1,385.0	1,754.5	1,567.8	1,242.6	1,892.7
2	Crude rate.....	1,197.7	1,672.9	1,920.7	1,645.0	1,798.6	1,438.8	1,714.9	1,411.57	1,151.4	1,657.7
3	Under 1 year.....	11,522.6	4,703.5	8,557.7	13,654.5	17,959.9	10,874.0	18,153.1	12,194.1	8,609.7	15,903.3
4	1 to 4 years.....	1,107.0	656.3	1,178.1	1,560.4	2,727.3	1,199.4	1,911.7	1,226.9	1,071.4	1,370.4
5	Under 5 years.....	3,212.9	1,332.4	2,592.9	3,904.5	6,042.8	3,176.9	5,432.7	3,403.2	2,638.0	4,125.4
6	5 to 9 years.....	370.0	141.5	283.7	502.0	504.1	319.3	371.5	282.4	197.2	353.8
7	10 to 14 years.....	223.9	231.2	252.5	288.9	286.7	219.2	244.6	241.2	168.8	299.5
8	15 to 19 years.....	354.7	241.7	473.5	512.7	448.8	321.4	400.0	531.8	326.3	703.0
9	20 to 24 years.....	431.3	479.2	689.3	794.5	637.4	508.2	426.9	906.3	526.8	1,238.7
10	25 to 34 years.....	581.3	596.5	852.2	913.7	850.2	653.3	664.3	1,014.0	664.8	1,396.5
11	35 to 44 years.....	665.2	778.6	1,078.9	1,210.9	1,227.6	881.9	996.8	1,143.1	832.0	1,456.5
12	45 to 54 years.....	1,064.0	1,146.2	1,608.4	1,750.6	1,844.3	1,239.3	1,614.2	1,533.5	1,076.0	1,997.3
13	55 to 64 years.....	2,287.2	2,527.1	3,584.6	3,577.5	3,780.6	2,733.0	3,199.7	2,702.0	2,480.4	2,987.2
14	65 to 74 years.....	4,823.7	5,823.2	7,486.9	6,911.8	7,163.2	6,037.9	6,762.7	5,655.7	5,498.4	5,866.9
15	75 years and over.....	10,401.8	15,697.9	14,047.6	15,187.1	17,459.9	14,535.9	14,973.7	14,326.9	13,697.5	15,046.0
MALES.											
16	All ages—Crude rate.....	1,219.7	1,717.1	1,915.5	1,727.2	1,990.2	1,502.4	1,796.4	1,427.9	1,171.9	1,679.9
17	Under 1 year.....	13,447.2	6,250.0	10,185.2	15,572.8	20,055.8	12,363.4	19,736.4	13,502.0	9,645.5	17,632.6
18	1 to 4 years.....	1,134.5	743.2	1,360.2	1,740.7	2,844.1	1,301.8	1,947.2	1,287.6	1,116.0	1,449.0
19	Under 5 years.....	3,621.5	1,654.0	3,095.8	4,441.3	6,024.2	3,566.1	5,865.1	3,687.4	2,881.0	4,465.5
20	5 to 9 years.....	398.2	165.7	426.5	554.7	526.8	322.9	408.7	278.3	205.1	340.8
21	10 to 14 years.....	245.4	168.6	332.5	299.4	338.6	273.5	228.6	240.2	150.5	289.1
22	15 to 19 years.....	329.1	213.2	405.1	553.2	545.7	347.4	482.6	469.5	332.6	589.5
23	20 to 24 years.....	394.5	435.1	637.9	797.9	777.0	515.6	497.1	843.6	505.3	1,179.6
24	25 to 34 years.....	530.5	628.5	740.6	908.2	950.6	636.0	628.9	928.5	612.0	1,315.6
25	35 to 44 years.....	637.0	910.2	1,269.3	1,277.6	1,490.1	928.9	1,035.9	1,025.9	774.4	1,319.4
26	45 to 54 years.....	1,127.9	1,102.8	1,745.1	1,833.2	2,216.6	1,210.2	1,778.9	1,495.0	1,145.1	1,838.8
27	55 to 64 years.....	2,492.4	2,701.2	3,720.8	3,846.4	4,457.7	2,986.7	3,371.3	2,761.6	2,600.0	2,956.2
28	65 to 74 years.....	5,203.6	6,042.5	7,771.1	7,280.8	7,865.0	6,525.4	7,236.7	5,782.7	5,743.3	5,830.9
29	75 years and over.....	9,822.7	17,570.5	13,170.1	15,257.5	18,194.3	15,888.6	16,450.5	14,704.9	13,062.6	16,410.6
FEMALES.											
30	All ages—Crude rate.....	1,176.6	1,631.4	1,925.1	1,561.5	1,597.3	1,377.1	1,633.9	1,395.4	1,130.3	1,636.5
31	Under 1 year.....	9,581.2	3,212.9	6,815.4	11,710.5	15,752.5	9,369.1	16,540.4	10,884.6	7,536.8	14,231.5
32	1 to 4 years.....	1,079.1	570.5	995.4	1,381.0	2,607.1	1,096.2	1,877.0	1,164.6	1,024.6	1,291.3
33	Under 5 years.....	2,800.0	1,016.3	2,081.9	3,368.4	5,441.6	2,784.8	5,006.1	3,112.8	2,384.2	3,785.4
34	5 to 9 years.....	341.4	186.4	341.4	448.2	480.8	315.7	334.4	285.5	189.0	366.7
35	10 to 14 years.....	204.5	294.7	173.3	278.3	235.5	161.4	263.6	242.2	156.9	309.9
36	15 to 19 years.....	379.2	267.7	539.2	475.4	356.8	294.6	314.0	590.8	320.0	805.5
37	20 to 24 years.....	493.5	520.3	820.8	791.4	497.5	501.6	386.3	961.1	548.1	1,284.9
38	25 to 34 years.....	630.1	565.0	942.1	919.5	735.0	679.6	654.2	1,090.8	717.2	1,461.6
39	35 to 44 years.....	663.4	654.9	931.9	1,137.2	960.0	837.5	897.1	1,266.8	892.7	1,635.3
40	45 to 54 years.....	999.9	1,186.5	1,493.9	1,623.1	1,433.6	1,268.4	1,450.1	1,580.5	995.8	2,207.5
41	55 to 64 years.....	2,100.1	2,360.5	3,471.0	3,308.3	3,131.9	2,485.2	3,036.4	2,631.4	2,347.3	3,027.0
42	65 to 74 years.....	4,510.7	5,631.2	7,275.4	6,594.9	6,555.3	5,609.7	6,349.5	5,510.6	5,240.5	5,912.8
43	75 years and over.....	10,737.6	14,285.7	14,563.9	15,138.2	16,961.0	13,561.0	13,920.7	14,031.3	14,155.9	13,878.0
Typhoid fever.											
BOTH SEXES.											
44	All ages—Adjusted rate.....	2.5	6.6	0.9	5.5	25.9	2.6	13.2	22.9	16.5	28.9
45	Crude rate.....	2.5	4.7	1.0	5.6	27.9	2.3	13.6	22.51	16.0	28.7
46	Under 1 year.....							8.5	8.8	4.3	15.5
47	1 to 4 years.....	2.7			2.0	11.1	4.0	2.4	9.8	6.8	12.6
48	Under 5 years.....	2.2			1.6	8.7	3.2	3.7	9.6	6.3	12.8
49	5 to 9 years.....	1.2			3.5	20.5		14.4	17.8	9.3	24.9
50	10 to 14 years.....	4.1	16.5		5.7	21.6		10.6	17.5	8.0	25.1
51	15 to 19 years.....	1.5	25.4		6.2	45.3	1.9	17.3	39.9	32.5	46.1
52	20 to 24 years.....	2.7			11.1	71.2	1.9	24.2	32.5	18.7	44.5
53	25 to 34 years.....	2.8	4.6	2.9	5.5	29.3	2.0	13.7	21.3	13.6	29.8
54	35 to 44 years.....	3.8	4.7	2.7	5.6	23.3	2.3	14.0	20.7	18.9	22.5
55	45 to 54 years.....	4.0			6.4	18.6	5.8	14.5	27.0	29.2	24.7
56	55 to 64 years.....		5.5		6.0	4.0		6.1	28.4	18.6	41.0
57	65 to 74 years.....				6.8	8.6		16.7	20.4	22.3	17.9
58	75 years and over.....							14.2	35.2	13.2	60.3

¹ Exclusive of stillbirths.

CERTAIN ADJUSTED AND SPECIFIC RATES.

FROM ALL CAUSES AND CERTAIN SPECIFIED CAUSES, PER 100,000 ENUMERATED POPULATION, BY SEX, IN THE POPULATION OR MORE IN 1920, AND, FOR CERTAIN STATES AND CITIES, BY COUNTRY OF BIRTH OF MOTHERS OF

are shown in *italics*. States shown by color are those that had at least 200,000 colored population in 1920, and cities, by color, that had at least 100,000 in 1920. The ages are discussed on pp. 10, 11, 12.]

DEATH RATE PER 100,000 ENUMERATED POPULATION.													
TENNESSEE.			UTAH.		VERMONT.		VIRGINIA.			WASHINGTON.		WISCONSIN.	
1920			1920	1910	1920	1910	1920			1920	1910	1920	1910
Total.	White.	Colored.					Total.	White.	Colored.				
1,252.0	1,092.5	1,915.8	1,211.1	1,148.5	1,230.5	1,274.0	1,365.8	1,144.8	1,897.3	1,109.4	1,093.1	1,059.0	1,158.8
1,214.60	1,072.43	1,808.0	1,156.7	1,090.7	1,170.8	1,602.4	1,321.42	1,134.37	1,759.2	1,117.78	1,007.19	1,127.44	1,202.73
7,773.1	6,965.3	12,032.7	8,378.9	8,231.5	10,845.8	10,936.0	9,882.0	8,244.3	13,820.7	7,284.4	8,433.4	8,455.3	10,804.0
972.7	916.2	1,251.7	801.1	803.6	722.2	861.2	937.7	847.5	1,324.6	672.1	794.9	705.9	985.6
2,346.7	2,143.1	3,394.7	2,290.8	2,337.3	2,648.3	2,993.8	2,773.6	2,332.9	3,833.3	1,923.3	2,345.6	2,150.6	2,979.7
280.4	254.4	378.3	267.3	355.0	215.5	300.1	235.6	220.1	269.7	292.4	343.1	269.6	295.7
220.7	184.8	378.3	269.2	302.0	196.4	194.0	212.8	165.3	316.0	271.4	281.2	205.2	185.5
503.4	359.7	1,078.6	491.6	520.3	410.1	324.1	449.3	308.7	760.0	440.4	395.4	337.2	317.3
742.7	554.5	1,491.6	583.6	597.8	497.1	493.3	697.6	479.2	1,173.4	574.7	541.5	437.6	473.2
858.4	660.0	1,629.2	772.2	821.1	659.0	519.1	824.8	593.0	1,398.6	694.1	587.0	570.8	525.7
968.9	777.5	1,706.4	957.6	828.2	714.0	716.7	993.2	704.0	1,593.2	764.3	738.8	635.7	606.5
1,225.9	959.5	2,136.1	1,117.7	1,143.5	1,115.0	1,103.8	1,373.3	1,000.9	2,244.9	1,076.0	1,041.7	912.1	1,046.5
2,120.5	1,912.9	3,081.4	2,170.0	2,197.5	2,245.1	2,469.2	2,593.8	2,144.8	3,930.5	2,077.9	2,148.6	1,929.6	1,895.8
4,658.1	4,515.0	5,330.6	4,897.5	4,168.2	5,313.9	5,490.4	5,223.7	5,123.2	5,503.0	4,644.4	4,158.2	4,425.2	4,463.2
11,698.5	11,779.6	11,349.4	13,382.7	12,423.9	13,717.3	14,912.2	13,422.5	13,904.2	12,102.2	12,178.8	10,588.7	12,894.9	12,934.4
1,221.58	1,090.1	1,783.2	1,239.4	1,175.4	1,572.8	1,629.0	1,325.04	1,148.7	1,748.9	1,200.8	1,087.5	1,173.20	1,298.14
8,534.7	7,735.6	12,822.8	9,365.9	9,117.4	12,271.8	12,808.4	11,248.5	9,306.5	16,029.3	8,213.9	9,827.3	9,780.0	12,161.3
1,005.3	961.9	1,232.0	819.6	848.6	776.8	913.0	989.1	835.8	1,368.5	716.5	837.1	769.5	1,019.8
2,529.1	2,337.4	3,536.0	2,506.3	2,554.8	2,971.1	3,377.8	3,046.9	2,533.7	4,316.1	2,177.2	2,659.1	2,449.4	3,287.0
260.0	245.3	361.4	246.2	378.1	219.9	273.2	223.3	210.1	252.9	235.5	321.8	280.8	305.2
217.5	187.0	310.5	238.9	324.9	210.6	201.3	228.3	194.9	304.4	238.6	274.7	219.2	189.3
439.7	350.8	1,036.8	399.2	360.9	436.8	322.5	439.9	330.7	694.6	463.4	451.7	379.3	326.5
648.1	448.2	1,390.7	522.5	581.5	497.1	506.3	641.8	445.5	1,104.1	532.5	571.9	416.9	510.4
761.3	573.3	1,541.7	694.1	694.1	485.5	442.9	731.6	550.8	1,206.1	643.4	593.2	436.0	548.3
924.1	735.4	1,709.0	1,005.4	829.4	727.1	738.8	916.6	695.6	1,444.1	778.2	796.4	632.6	714.2
1,154.8	935.4	1,952.6	1,308.4	1,282.6	1,061.6	1,074.6	1,303.9	957.3	2,087.7	1,112.1	1,164.3	911.1	1,173.0
2,175.1	2,007.5	2,898.7	2,516.8	2,510.2	2,323.2	2,577.4	2,571.9	2,178.1	3,707.8	2,177.1	2,317.8	1,981.3	2,098.5
4,708.2	4,603.3	5,236.4	4,801.1	4,851.1	5,321.5	5,765.5	5,374.1	5,313.3	5,555.6	4,836.1	4,661.9	4,660.9	4,773.9
11,647.5	11,633.5	11,710.7	12,972.7	12,597.2	13,964.7	14,941.8	13,925.8	14,448.2	12,517.3	12,664.3	11,193.6	13,195.2	13,530.7
1,207.56	1,054.5	1,832.0	1,068.3	996.1	1,568.8	1,574.5	1,317.71	1,119.5	1,769.4	1,019.7	897.7	1,078.76	1,100.26
6,985.0	6,163.6	11,239.2	7,352.9	7,332.0	9,372.1	9,073.4	8,509.3	7,160.1	11,675.3	6,319.7	6,989.4	7,091.8	9,410.7
939.1	868.8	1,291.2	782.0	757.7	666.2	806.9	986.2	859.6	1,282.2	626.0	761.0	640.5	960.6
2,158.5	1,941.4	3,253.7	2,068.6	2,117.7	2,317.8	2,595.0	2,498.2	2,127.2	3,365.6	1,738.6	2,019.7	1,843.0	2,665.4
295.2	263.8	436.3	186.4	331.9	211.0	327.5	245.1	230.4	288.4	257.4	365.1	248.0	286.0
223.9	182.5	397.2	269.6	278.4	181.6	186.4	196.4	134.5	327.4	243.6	265.0	191.0	183.0
517.6	368.4	1,098.8	339.6	279.3	382.8	325.8	453.9	285.5	822.0	417.2	333.9	295.2	307.9
827.7	611.8	1,574.8	544.8	423.4	497.1	480.0	751.6	515.3	1,234.8	556.3	497.1	494.7	434.4
947.0	741.4	1,701.7	768.6	529.8	831.7	600.9	915.2	635.2	1,570.6	623.3	577.0	619.7	500.3
1,008.6	819.4	1,704.2	901.2	822.2	822.8	692.7	1,071.6	774.0	1,739.2	747.0	648.8	639.2	612.7
1,309.9	1,013.6	2,485.9	882.9	972.7	1,174.1	1,135.1	1,456.7	1,050.2	2,471.6	1,024.4	838.8	913.2	898.1
2,056.7	1,805.4	3,324.2	1,776.6	1,837.8	2,161.6	2,353.1	2,630.8	2,108.0	4,183.5	1,931.9	1,875.7	1,869.4	1,661.0
4,601.1	4,415.2	5,571.0	4,361.7	3,496.8	5,100.0	5,206.2	5,063.3	4,931.4	5,459.2	4,301.9	3,469.2	4,174.4	4,131.7
11,751.4	11,934.1	11,006.6	13,743.7	12,258.1	13,496.8	14,884.3	12,979.1	13,428.8	11,728.1	11,613.7	9,817.8	12,598.1	12,308.3
18.56	16.6	26.7	6.8	36.1	11.0	14.0	11.4	9.9	14.7	5.5	26.8	2.4	22.8
18.5	16.49	27.2	6.9	37.2	10.5	14.0	11.26	9.70	14.9	5.60	28.37	2.47	23.31
5.3	10.1	33.2	8.1	18.4	7.2	8.7	5.4	2.5	12.2	1.0	13.6	1.9	1.9
11.2	8.1	16.4	6.5	28.7	5.3	5.7	7.2	4.5	13.8	0.8	17.3	0.9	10.8
10.0	11.1	19.7	6.5	26.6	5.8	2.9	6.9	4.1	13.5	0.8	16.6	1.1	9.0
14.7	11.1	31.0	3.5	15.3	6.0	12.2	4.9	2.6	10.2	0.8	23.1	1.1	10.1
21.3	17.0	40.1	9.7	37.4	12.3	15.9	12.4	9.3	19.1	7.7	24.8	3.1	10.6
32.3	28.3	48.3	6.9	37.4	23.7	25.7	17.1	13.6	24.6	9.4	44.2	5.5	30.1
26.6	27.2	24.4	10.4	56.7	15.1	17.4	19.3	14.4	30.0	8.1	47.5	2.2	43.7
17.6	15.0	27.7	10.2	55.6	12.3	20.7	12.5	12.4	12.7	6.7	36.5	2.8	39.3
15.6	15.5	16.0	3.7	41.1	10.8	16.6	11.9	12.3	10.7	5.6	13.7	1.5	31.2
17.1	16.3	20.3	2.8	35.2	12.1	7.8	7.8	9.0	4.8	6.6	17.9	2.7	16.8
12.1	11.7	13.6	8.7	25.7	3.4	7.0	9.1	11.1	3.3	4.1	25.9	3.3	17.1
15.4	16.7	8.6	9.1	23.7	6.1	10.2	11.2	9.3	16.8	6.8	40.8	2.1	5.1
16.8	20.8					10.3	10.6	9.6	13.1	6.1			7.5

MORTALITY RATES.

TABLE IV.—CRUDE AND ADJUSTED DEATH RATES AT ALL AGES, AND SPECIFIC DEATH RATES IN 13 AGE GROUPS, TOTAL REGISTRATION STATES OF 1910 AND 1920, EACH REGISTRATION STATE, AND EACH CITY OF 500,000 WHITE PERSONS, FOR 1920—Continued.

[The populations used in computing rates are those enumerated at the Federal censuses of April 15, 1910, and January 1, 1920. Rates for deaths numbering less than 5 adjusted rates and unknown

CAUSE OF DEATH, AGE, AND SEX.	DEATH RATE PER 100,000 ENUMERATED POPULATION.										
	PHILADELPHIA—continued.			PITTSBURGH.		RHODE ISLAND.		SOUTH CAROLINA.			
	Country of birth of mother: 1920.			1920	1910	1920	1910	1920			
	United States.	Germany (includes German Poland).	Ireland.					Total.	White.	Colored.	
Typhoid fever—Continued.											
MALES.											
1	All ages—Crude rate.....	3.1	8.0	2.1	7.1	36.9	3.0	18.9	24.8	18.3	31.2
2	Under 1 year.....								8.8	8.5	9.1
3	1 to 4 years.....	5.4			4.0	17.4	4.0		8.6	6.7	10.5
4	Under 5 years.....	4.3			3.2	13.6	3.2		8.7	7.1	10.2
5	5 to 9 years.....	2.6			6.8	20.3		12.4	16.0	9.2	21.9
6	10 to 14 years.....	5.5	32.3		7.6	34.7		4.3	17.9	4.0	29.2
7	15 to 19 years.....		53.3		4.9	48.5	3.8		30.2	41.7	31.3
8	20 to 24 years.....	2.8			11.7	100.6			37.1	37.5	29.6
9	25 to 34 years.....	2.9	9.2	6.5	5.4	40.7			23.2	27.2	20.5
10	35 to 44 years.....	5.7	9.7	6.3	8.5	33.8	4.7		17.7	22.1	16.4
11	45 to 54 years.....	2.7			12.1	23.7			5.8	25.5	42.3
12	55 to 64 years.....				6.0		14.9		6.2	35.8	54.6
13	65 to 74 years.....								23.9	19.1	21.3
14	75 years and over.....								34.1	32.1	32.7
FEMALES.											
15	All ages—Crude rate.....	2.0	1.5		4.1	18.4	2.6	8.4	20.2	13.7	26.2
16	Under 1 year.....								8.8		17.6
17	1 to 4 years.....					4.5	4.0	17.2	11.1	7.0	14.7
18	Under 5 years.....					3.5	3.2	4.7	10.6	5.6	15.3
19	5 to 9 years.....					20.7		7.3	19.6	9.5	28.0
20	10 to 14 years.....	2.7			3.8	8.6		16.5	17.1	12.2	21.0
21	15 to 19 years.....	3.0			8.0	42.2		3.9	38.3	33.7	42.0
22	20 to 24 years.....	2.6			10.6	41.7	3.6	11.5	28.1	8.0	43.8
23	25 to 34 years.....	2.3			5.6	16.2	4.0	4.2	16.0	6.8	25.2
24	35 to 44 years.....	1.9			2.4	11.1		10.2	19.3	21.6	17.0
25	45 to 54 years.....	5.4				13.1	6.8	3.6	12.7	14.0	11.3
26	55 to 64 years.....		10.7		6.0	7.9	9.3	6.9	19.6	16.8	25.4
27	65 to 74 years.....				12.7	16.1		10.4	21.9	27.4	13.6
28	75 years and over.....								37.6		33.9
Measles.											
BOTH SEXES.											
29	All ages—Adjusted rate.....	11.5	8.1	14.4	19.4	35.3	12.6	37.6	2.8	3.7	2.0
30	Crude rate.....	11.2	1.6	5.3	17.8	33.2	11.4	32.8	3.33	4.3	2.4
31	Under 1 year.....	128.6		239.4	224.7	262.4	133.4	562.8	41.9	52.0	31.4
32	1 to 4 years.....	63.8	32.0	71.0	126.0	235.3	78.6	236.0	13.6	19.3	8.4
33	Under 5 years.....	76.9	68.3	103.3	145.1	230.3	89.3	306.9	19.2	26.1	12.3
34	5 to 9 years.....	17.3		20.2	26.0	26.6	6.9	18.6	2.5	0.9	3.9
35	10 to 14 years.....					2.2		2.1	0.9	1.0	0.8
36	15 to 19 years.....						9.7		0.5	1.2	
37	20 to 24 years.....	1.3					3.3				
38	25 to 34 years.....	0.7				0.9		1.1	0.4	0.8	
39	35 to 44 years.....								1.6	3.2	
40	45 to 54 years.....						1.4				
41	55 to 64 years.....							3.0			
42	65 to 74 years.....	4.3					4.7				
43	75 years and over.....										
MALES.											
44	All ages—Crude rate.....	12.4	1.6	7.4	18.2	28.1	11.1	32.2	3.6	3.8	3.3
45	Under 1 year.....	117.4		347.2	231.4	232.5	93.7	540.7	44.1	42.6	45.6
46	1 to 4 years.....	72.9	32.6	85.0	136.4	244.3	72.3	233.9	15.1	20.0	10.5
47	Under 5 years.....	81.9	68.9	136.6	154.9	241.7	76.7	301.4	20.8	24.7	17.0
48	5 to 9 years.....	24.6		20.3	20.5	20.3	10.3	20.6	3.4	1.8	4.7
49	10 to 14 years.....								0.9		1.6
50	15 to 19 years.....						15.3				
51	20 to 24 years.....										
52	25 to 34 years.....						1.8				
53	35 to 44 years.....										
54	45 to 54 years.....										
55	55 to 64 years.....						2.9		1.5	3.0	
56	65 to 74 years.....							6.2			
57	75 years and over.....						10.0				

CERTAIN ADJUSTED AND SPECIFIC RATES.

FROM ALL CAUSES AND CERTAIN SPECIFIED CAUSES, PER 100,000 ENUMERATED POPULATION, BY SEX, IN THE POPULATION OR MORE IN 1920, AND, FOR CERTAIN STATES AND CITIES, BY COUNTRY OF BIRTH OF MOTHERS OF

are shown in *italics*. States shown by color are those that had at least 200,000 colored population in 1920, and cities, by color, that had at least 100,000 in 1920. The ages are discussed on pp. 10, 11, 12.]

DEATH RATE PER 100,000 ENUMERATED POPULATION.														
TENNESSEE.			UTAH.		VERMONT.		VIRGINIA.			WASHINGTON.		WISCONSIN.		
1920			1920	1910	1920	1910	1920			1920	1910	1920	1910	
Total.	White.	Colored.					Total.	White.	Colored.					
19.51	16.4	32.8	7.8	42.2	12.3	19.7	13.18	11.4	17.5	6.5	33.1	3.02	31.19	1
3.5	8.4	22.1	8.0	18.2	7.1	7.2	7.2	5.0	12.4	1.9	8.9	3.7	3.8	2
10.6	8.4	21.9	6.4	14.2	5.7	7.2	8.1	3.8	18.7	1.9	15.8	1.7	13.6	3
9.1	6.7	21.9	6.4	15.1	5.7	5.7	7.9	4.0	17.5	1.6	14.4	2.1	11.6	4
11.7	7.5	30.8	3.5	12.9	11.9	13.2	4.9	3.0	9.1	1.5	27.6	2.1	11.2	5
20.6	14.9	45.7	3.8	39.4	6.0	13.9	13.4	10.8	19.2	8.4	17.0	1.5	9.6	6
32.4	25.4	61.1	9.3	26.5	26.9	18.6	20.3	18.1	25.3	16.8	46.1	6.7	35.9	7
35.1	34.0	39.3	15.5	70.8	22.6	27.4	22.0	13.7	41.5	8.9	63.4	3.5	54.7	8
18.3	15.5	32.2	11.2	76.5	8.2	32.7	21.1	20.5	22.5	7.7	47.3	3.2	62.8	9
18.4	17.3	22.7	6.8	47.8	12.8	31.9	13.5	14.1	12.0	4.9	16.7	2.3	46.2	10
19.3	18.0	24.1	17.6	44.7	23.1	5.0	8.1	9.1	5.8	5.6	24.6	2.9	18.0	11
13.4	12.9	15.9	16.4	48.0	6.5	13.5	6.3	6.4	6.1	5.2	22.4	3.0	20.8	12
18.4	22.1	17.6	17.6	24.0	20.2	13.5	6.4	7.2	11.4	7.8	32.1	3.9	7.3	13
19.9	24.2	17.6	17.6	24.0	20.2	13.5	14.9	10.2	27.6	11.4	32.1	3.9	4.9	14
17.61	16.6	21.8	6.0	31.7	8.6	8.1	9.29	7.9	12.4	4.5	21.9	1.88	14.84	15
7.2	12.0	44.3	8.2	18.5	7.2	12.1	3.6	5.2	12.1	18.4	18.4	7.9	16	
11.8	9.5	10.9	6.6	43.4	5.9	9.1	6.3	4.1	9.7	18.8	18.8	6.3	17	
10.9	14.8	31.2	3.6	38.3	6.2	11.3	5.8	2.1	11.3	18.4	18.4	9.0	18	
17.7	19.2	34.4	15.6	17.7	18.8	12.9	5.0	7.8	19.0	6.9	32.7	4.7	11.5	19
22.1	31.1	36.4	4.6	48.3	20.5	33.2	13.8	8.9	24.0	1.9	42.0	4.2	24.1	20
32.2	21.1	12.1	5.2	40.6	7.5	7.1	16.7	15.2	19.8	7.3	24.2	0.9	32.3	21
19.1	14.5	24.0	9.2	29.4	16.4	7.8	4.2	4.3	4.0	5.4	19.0	2.4	13.6	22
16.6	13.6	10.0	6.2	32.7	8.8	10.9	10.2	10.5	9.4	6.6	9.2	14.4	24	
12.9	14.3	15.5	23.5	32.7	10.9	10.9	7.4	8.9	3.7	8.0	6.8	2.5	15.4	25
14.5	10.5	10.6	10.4	23.5	10.4	10.4	12.3	16.4	11.6	31.6	3.5	3.5	12.3	26
10.5	10.7	18.6	23.5	23.5	10.4	10.4	17.4	11.6	34.7	5.5	52.7	2.7	27	
18.0	17.1	18.6	23.5	23.5	10.4	10.4	6.6	9.0	9.0	5.5	52.7	10.3	28	
13.7	17.1	18.6	23.5	23.5	10.4	10.4	6.6	9.0	9.0	5.5	52.7	10.3	28	
10.2	11.6	3.7	3.0	1.1	5.3	6.8	3.9	4.1	3.4	6.6	8.0	9.3	8.3	29
10.69	12.41	3.5	3.6	1.3	5.1	6.7	4.07	4.26	3.6	5.53	6.66	8.39	8.06	30
72.3	79.7	33.2	24.9	18.4	121.7	13.8	30.5	30.5	30.6	64.9	58.9	112.9	32.6	31
46.4	52.3	16.4	14.2	7.2	14.3	29.7	18.1	17.9	13.4	38.3	40.4	54.3	48.5	32
51.6	57.9	19.7	16.3	9.5	34.7	26.3	20.6	20.4	20.9	43.5	44.1	65.3	53.9	33
11.9	14.1	1.9	7.1	1.9	6.1	6.1	4.9	4.6	5.7	3.6	13.0	9.4	11.7	34
5.1	5.8	1.9	1.9	1.9	1.9	1.9	1.9	2.2	1.2	1.7	4.3	2.7	2.8	35
8.4	8.4	8.4	2.3	2.3	2.3	2.3	3.4	3.7	2.7	0.9	1.0	2.1	2.5	36
2.4	3.1	3.1	1.4	1.4	1.4	1.4	1.4	2.1	2.7	1.8	0.8	0.4	1.4	37
3.0	3.8	3.8	1.4	1.4	1.4	1.4	0.3	0.4	0.4	0.9	0.4	0.9	0.8	38
3.6	4.5	4.5	4.8	4.8	4.8	4.8	0.4	0.5	0.5	0.9	0.4	0.6	0.7	39
2.4	3.0	3.0	4.8	4.8	4.8	4.8	2.5	3.3	3.3	0.7	0.9	0.4	0.4	40
1.6	2.0	2.0	10.2	10.2	10.2	10.2	1.4	1.9	1.9	3.5	3.5	1.1	1.1	41
4.2	5.0	5.0	10.2	10.2	10.2	10.2	3.5	4.8	4.8	6.1	6.1	6.1	6.1	42
3.4	4.2	4.2	10.2	10.2	10.2	10.2	3.5	4.8	4.8	6.1	6.1	6.1	6.1	43
10.73	12.3	4.0	4.3	1.0	4.5	7.7	4.45	4.2	5.0	5.6	4.6	9.14	7.78	44
86.7	90.5	66.2	32.5	18.2	39.8	43.5	39.4	40.3	37.2	71.6	44.5	111.3	93.7	45
51.0	57.6	16.4	20.0	4.7	21.2	43.5	18.9	16.4	25.0	38.5	38.5	62.1	44.6	46
58.2	64.3	26.3	22.5	7.5	34.3	34.5	23.0	21.2	27.5	45.0	39.7	71.2	55.6	47
9.6	11.7	3.8	10.5	10.5	10.5	10.5	4.9	4.0	6.8	10.8	9.9	9.3	10.4	48
5.7	6.1	3.8	10.5	10.5	10.5	10.5	3.0	3.2	2.4	1.7	2.1	1.5	2.4	49
8.5	9.5	4.4	10.5	10.5	10.5	10.5	3.4	2.4	5.6	1.9	1.9	1.7	2.4	50
2.5	3.1	4.4	10.5	10.5	10.5	10.5	2.9	4.1	5.6	1.8	1.8	0.9	1.8	51
1.5	1.8	4.4	10.5	10.5	10.5	10.5	0.7	1.0	5.6	0.8	1.0	0.6	0.5	52
7.9	9.5	4.4	10.5	10.5	10.5	10.5	9.2	1.0	5.6	1.1	1.0	2.0	0.5	53
6.8	8.1	4.4	10.5	10.5	10.5	10.5	6.7	2.7	5.6	1.1	1.0	2.0	0.5	54
6.8	8.1	4.4	10.5	10.5	10.5	10.5	20.2	2.7	5.6	1.1	1.0	2.0	0.5	55
6.8	8.1	4.4	10.5	10.5	10.5	10.5	20.2	2.7	5.6	1.1	1.0	2.0	0.5	56
6.8	8.1	4.4	10.5	10.5	10.5	10.5	20.2	2.7	5.6	1.1	1.0	2.0	0.5	57

MORTALITY RATES.

TABLE IV.—CRUDE AND ADJUSTED DEATH RATES AT ALL AGES, AND SPECIFIC DEATH RATES IN 13 AGE GROUPS, TOTAL REGISTRATION STATES OF 1910 AND 1920, EACH REGISTRATION STATE, AND EACH CITY OF 500,000 WHITE PERSONS, FOR 1920—Continued.

[The populations used in computing rates are those enumerated at the Federal censuses of April 15, 1910, and January 1, 1920. Rates for deaths numbering less than 5 adjusted rates and unknown

CAUSE OF DEATH, AGE, AND SEX.		DEATH RATE PER 100,000 ENUMERATED POPULATION.									
		PHILADELPHIA—continued.			PITTSBURGH.		RHODE ISLAND.		SOUTH CAROLINA.		
		Country of birth of mother: 1920.			1920	1910	1920	1910	1920		
		United States.	Germany (includes German Poland).	Ireland.					Total.	White.	Colored.
Whooping cough.											
BOTH SEXES.											
1	All ages—Adjusted rate.....	6.5		9.2	15.5	15.3	16.9	10.7	18.6	15.4	21.6
2	Crude rate.....	6.5		3.4	14.3	14.4	15.2	9.4	22.15	18.2	25.9
3	Under 1 year.....	150.1		179.5	341.2	214.7	334.4	289.9	433.7	329.5	551.3
4	1 to 4 years.....	29.9		55.8	73.0	97.3	78.6	37.8	83.5	75.1	91.3
5	Under 5 years.....	54.2		80.3	129.0	122.9	141.1	92.4	154.0	127.9	178.6
6	5 to 9 years.....	1.2			6.9	10.2	6.9		6.4	4.7	7.8
7	10 to 14 years.....								1.3		2.4
8	15 to 19 years.....							1.9	0.5		1.0
9	20 to 24 years.....										
10	25 to 34 years.....								0.4	0.8	
11	35 to 44 years.....					0.9					
12	45 to 54 years.....										
13	55 to 64 years.....										
14	65 to 74 years.....								2.6	4.5	
15	75 years and over.....										
MALES.											
16	All ages—Crude rate.....	5.4		2.1	11.8	11.3	14.1	9.6	20.9	17.3	24.4
17	Under 1 year.....	160.1		231.5	314.1	201.5	359.0	287.3	431.9	349.4	520.2
18	1 to 4 years.....	16.2			56.2	69.8	72.3	38.2	73.3	64.5	81.5
19	Under 5 years.....	45.3		45.5	108.5	98.7	131.0	93.0	143.7	123.4	163.3
20	5 to 9 years.....				6.8	4.1	3.4		5.1	1.8	7.8
21	10 to 14 years.....								1.8		3.2
22	15 to 19 years.....							3.8			
23	20 to 24 years.....										
24	25 to 34 years.....								0.9	1.7	
25	35 to 44 years.....					1.3					
26	45 to 54 years.....										
27	55 to 64 years.....										
28	65 to 74 years.....										
29	75 years and over.....										
FEMALES.											
30	All ages—Crude rate.....	7.5		4.4	16.8	17.7	16.3	9.2	23.4	19.1	27.3
31	Under 1 year.....	140.0		123.9	363.6	228.5	410.1	292.6	445.6	308.9	532.3
32	1 to 4 years.....	43.7		113.8	99.8	125.6	84.9	37.4	94.0	86.2	101.1
33	Under 5 years.....	63.2		115.7	151.5	147.8	151.3	91.8	164.5	132.7	193.9
34	5 to 9 years.....	2.5			7.0	16.6	10.3		7.7	7.6	7.8
35	10 to 14 years.....								0.9		1.6
36	15 to 19 years.....								1.1		1.9
37	20 to 24 years.....										
38	25 to 34 years.....										
39	35 to 44 years.....										
40	45 to 54 years.....										
41	55 to 64 years.....										
42	65 to 74 years.....								5.5	9.1	
43	75 years and over.....										
Diphtheria and croup.											
BOTH SEXES.											
44	All ages—Adjusted rate.....	29.4	9.1	29.2	21.7	27.5	23.7	28.4	9.9	13.2	6.9
45	Crude rate.....	28.6	2.3	12.0	20.2	25.5	21.3	24.7	11.94	15.8	8.3
46	Under 1 year.....	96.5		119.7	99.9	95.4	31.4	102.3	61.7	69.4	53.8
47	1 to 4 years.....	169.8	11.0	184.5	140.0	185.3	129.0	193.5	67.7	100.1	37.8
48	Under 5 years.....	155.0	34.2	172.1	132.2	166.1	109.1	173.8	66.5	93.7	40.8
49	5 to 9 years.....	79.2	47.2	60.6	50.2	57.4	68.7	59.9	16.5	20.5	13.2
50	10 to 14 years.....	15.0		17.4	5.8	15.1	24.1	14.9	2.2	2.0	2.4
51	15 to 19 years.....	3.0		7.6		2.0	5.8		1.1	1.2	1.0
52	20 to 24 years.....	2.7				3.5	1.9	1.9	0.6		1.2
53	25 to 34 years.....	0.7			1.8	0.9	2.0	1.1	0.4		0.9
54	35 to 44 years.....	0.9			2.2						
55	45 to 54 years.....	1.3			3.2	2.1	1.4	3.6			
56	55 to 64 years.....			4.2							
57	65 to 74 years.....								2.6		6.0
58	75 years and over.....						11.4				

TABLE IV.—CRUDE AND ADJUSTED DEATH RATES AT ALL AGES AND SPECIFIC DEATH RATES IN 13 AGE GROUPS, TOTAL REGISTRATION STATES OF 1910 AND 1920, EACH REGISTRATION STATE, AND EACH CITY OF 500,000 WHITE PERSONS, FOR 1920—Continued.

[The populations used in computing rates are those enumerated at the Federal censuses of April 15, 1910, and January 1, 1920. Rates for deaths numbering less than 5 adjusted rates and unknown

CAUSE OF DEATH, AGE, AND SEX.		DEATH RATE PER 100,000 ENUMERATED POPULATION.									
		PHILADELPHIA—continued.			PITTSBURGH.		RHODE ISLAND.		SOUTH CAROLINA.		
		Country of birth of mother: 1920.			1920	1910	1920	1910	1920		
		United States.	Germany (Includes German Poland).	Ireland.					Total.	White.	Colored.
Diphtheria and croup—Continued.											
MALES.											
1	All ages—Crude rate.....	29.3	1.6	17.9	23.6	26.3	22.9	24.4	11.6	15.2	8.0
2	Under 1 year.....	128.1		231.5	165.3	108.5	31.2	118.3	70.5	93.7	45.6
3	1 to 4 years.....	172.9	82.6	255.0	156.4	187.6	152.7	190.9	71.1	95.6	48.1
4	Under 5 years.....	163.8	68.9	250.4	158.2	170.2	127.8	174.9	71.0	95.2	47.6
5	5 to 9 years.....	71.3		60.9	58.2	64.8	65.3	57.8	9.3	12.8	6.3
6	10 to 14 years.....	10.9		35.0		17.4	22.6	12.8	1.8	2.0	1.6
7	15 to 19 years.....	6.2		15.6		4.0	11.6		1.1	2.4	
8	20 to 24 years.....								1.3		2.7
9	25 to 34 years.....	1.4			3.6						
10	35 to 44 years.....				2.1						
11	45 to 54 years.....	2.7			3.0	4.0		7.3			
12	55 to 64 years.....										
13	65 to 74 years.....										
14	75 years and over.....										
FEMALES.											
15	All ages—Crude rate.....	28.0	3.0	7.1	16.8	24.6	19.9	25.0	12.3	16.4	8.6
16	Under 1 year.....	64.6			33.5	81.6	31.5	86.1	52.9	44.1	61.8
17	1 to 4 years.....	166.6		113.8	123.7	184.0	105.2	196.1	64.1	104.8	27.4
18	Under 5 years.....	146.0		92.5	106.4	161.9	90.1	172.6	61.9	92.1	34.0
19	5 to 9 years.....	87.2	33.2	60.3	42.0	49.7	72.1	61.9	23.9	23.4	20.2
20	10 to 14 years.....	19.1			7.6	12.8	25.7	17.0	2.7	2.0	3.2
21	15 to 19 years.....								1.1		1.9
22	20 to 24 years.....	5.1									
23	25 to 34 years.....					7.0	3.8	3.3			
24	35 to 44 years.....	1.9			2.4	2.0	4.0	2.1	0.8		1.7
25	45 to 54 years.....				3.4		2.9				
26	55 to 64 years.....			7.7							
27	65 to 74 years.....								5.5		13.6
28	75 years and over.....						19.5				
Influenza.											
BOTH SEXES.											
29	All ages—Adjusted rate.....	40.1	56.3	55.3	96.7	19.0	59.5	18.6	147.3	117.3	176.1
30	Crude rate.....	37.8	56.8	58.1	96.2	14.2	60.2	18.2	137.91	110.8	163.5
31	Under 1 year.....	107.2		59.8	249.6	8.0	360.9	93.8	877.5	485.5	1,283.0
32	1 to 4 years.....	34.0	123.1	99.4	98.0	6.6	102.8	9.4	156.1	129.7	180.5
33	Under 5 years.....	48.8	102.5	91.8	127.4	6.9	155.6	27.7	299.2	203.6	389.5
34	5 to 9 years.....	9.9	23.6	20.2	32.9	2.0	13.7	2.1	41.6	26.0	54.6
35	10 to 14 years.....	8.2		17.4	17.1	2.2	6.6		40.4	28.1	50.2
36	15 to 19 years.....	21.1	38.2	15.3	51.9		27.1	1.9	71.7	48.2	91.3
37	20 to 24 years.....	30.6	79.9	24.4	81.7	1.7	30.6	1.9	93.6	53.5	123.8
38	25 to 34 years.....	58.8	50.5	72.5	118.8	7.6	61.7	6.3	151.3	118.9	186.9
39	35 to 44 years.....	41.5	32.8	60.2	99.7	10.3	55.9	3.8	170.2	166.2	174.5
40	45 to 54 years.....	26.9	57.1	53.7	106.0	14.5	34.7	12.7	146.2	107.1	185.9
41	55 to 64 years.....	55.4	51.8	54.4	140.2	48.5	79.2	54.6	185.1	161.8	215.1
42	65 to 74 years.....	60.8	121.1	104.5	272.4	172.2	163.6	94.5	314.1	289.6	346.9
43	75 years and over.....	165.3	186.5	269.7	378.2	387.4	284.3	426.2	605.2	725.8	467.4
MALES.											
44	All ages—Crude rate.....	33.9	62.6	61.0	85.4	12.8	61.2	15.2	139.0	108.5	169.0
45	Under 1 year.....	64.0		115.7	281.0	15.5	421.5	84.5	1,022.3	528.3	1,551.6
46	1 to 4 years.....	40.5	165.2	141.7	108.3	4.4	120.5	9.5	172.4	135.6	207.0
47	Under 5 years.....	45.3	137.3	138.6	142.0	6.8	182.1	26.1	339.4	216.9	457.6
48	5 to 9 years.....	7.4		20.3	34.2		6.9		39.6	25.6	51.6
49	10 to 14 years.....	10.9			15.2		11.3		38.4	23.8	50.3
50	15 to 19 years.....	24.6	26.7	15.6	34.6		38.2		65.3	43.4	84.5
51	20 to 24 years.....	19.3	41.4		54.8		52.4	3.7	87.0	45.7	128.1
52	25 to 34 years.....	50.6	64.7	65.0	97.9	5.3	60.1	10.5	131.3	112.5	154.3
53	35 to 44 years.....	38.1	58.1	69.1	94.0	16.9	58.7	2.5	180.9	130.3	131.7
54	45 to 54 years.....	26.9	59.4	61.7	99.8	15.3	28.9	7.3	151.6	111.3	130.1
55	55 to 64 years.....	53.2	44.3	64.5	113.3	49.5	59.4	24.9	170.7	151.2	194.2
56	65 to 74 years.....	67.8	155.6	111.3	235.8	111.3	99.9	71.7	292.0	232.0	341.1
57	75 years and over.....	140.7	282.2	397.1	340.1	410.4	300.0	477.8	465.0	535.1	392.3

CERTAIN ADJUSTED AND SPECIFIC RATES.

FROM ALL CAUSES AND CERTAIN SPECIFIED CAUSES, PER 100,000 ENUMERATED POPULATION, BY SEX, IN THE POPULATION OR MORE IN 1920, AND, FOR CERTAIN STATES AND CITIES, BY COUNTRY OF BIRTH OF MOTHERS OF

are shown in *italics*. States shown by color are those that had at least 200,000 colored population in 1920, and cities, by color, that had at least 100,000 in 1920. The ages are discussed on pp. 10, 11, 12.]

DEATH RATE PER 100,000 ENUMERATED POPULATION.														
TENNESSEE.			UTAH.		VERMONT.		VIRGINIA.			WASHINGTON.		WISCONSIN		
1920			1920	1910	1920	1910	1920			1920	1910	1920	1910	
Total.	White.	Colored.					Total.	White.	Colored.					
18.48	20.4	10.3	9.0	19.8	6.7	7.7	13.18	15.8	7.0	10.8	12.4	15.85	17.79	1
110.9	119.3	66.2	32.5	36.5	42.4	27.7	100.3	105.8	86.9	23.9	44.5	29.7	56.9	2
116.1	121.6	87.6	28.0	71.1	72.5	72.5	77.3	96.0	31.2	55.9	72.4	70.6	93.1	3
115.1	121.1	83.4	28.9	64.0	34.3	63.2	81.9	97.9	42.4	49.6	66.7	62.9	85.7	4
31.6	36.8	7.7	28.0	68.7	25.8	18.2	19.6	23.2	11.4	40.0	45.4	52.9	50.3	5
1.4	1.7	7.7	7.7	24.6	12.0	5.2	5.2	6.5	2.4	20.2	27.7	28.2	18.6	6
2.6	2.1	4.4	5.1	5.1	1.9	0.8	0.8	2.7	2.8	11.2	3.8	5.4	7.3	7
0.9	1.1	5.0	8.2	8.2	0.6	0.9	0.6	1.0	1.5	1.8	4.1	2.6	5.3	8
							0.7	1.0	1.0	1.5	1.0	2.3	3.2	9
											2.7	0.6	0.8	10
											18.6	2.8	2.8	11
														12
														13
														14
14.78	16.2	9.2	5.5	19.3	6.9	10.4	15.78	19.0	8.3	7.6	13.0	13.17	19.28	15
53.8	51.4	66.5	16.9	37.0	30.9	55.2	68.5	66.8	72.4	24.8	27.7	16.3	70.1	16
95.2	103.3	54.5	16.5	77.2	21.7	60.9	84.3	106.2	33.3	32.1	42.4	57.7	84.2	17
86.8	92.8	56.9	16.5	68.9	23.6	59.7	81.1	98.2	41.1	30.7	39.4	49.8	81.3	18
29.8	33.8	11.7	7.2	39.8	24.1	18.5	34.9	41.7	20.3	22.1	57.1	40.0	54.6	19
3.7	1.8	11.5	5.9	25.3	12.6	6.8	7.6	10.1	2.4	15.4	21.8	18.7	17.3	20
1.7	1.0	4.0	5.2	11.6	7.1	7.1	1.7	1.9	2.7	8.8	4.2	5.9	8.3	21
1.7	1.5	2.7	3.1	3.1	3.9	4.3	0.7	1.1	2.0	0.9	4.0	3.5	4.6	22
					4.4	4.3	1.8	1.7	2.0	8.2	1.5	1.5	2.9	23
							0.7	1.1	2.0		1.3	1.3	3.8	24
											0.8	0.8	1.0	25
											2.3	2.3	2.3	26
														27
														28
106.5	97.3	146.8	127.7	9.6	79.0	28.0	103.2	90.3	134.5	81.7	6.0	65.2	10.1	29
103.17	94.27	140.3	127.5	8.3	84.3	41.3	100.08	88.51	127.2	82.63	4.73	65.58	10.63	30
447.8	362.8	895.8	480.7	27.6	334.7	124.4	447.4	333.2	721.9	259.4	22.6	254.1	36.5	31
114.7	103.9	147.7	131.8	12.0	67.9	14.8	139.0	131.7	156.7	91.4	3.5	65.5	4.4	32
182.0	160.4	293.5	200.4	15.2	118.7	38.0	200.9	172.1	270.2	124.2	7.4	100.7	10.9	33
30.4	27.3	44.5	47.8	2.2	21.0	3.1	24.0	21.5	29.5	26.5	15.1	15.1	1.2	34
23.2	23.2	49.6	38.7	30.7	30.7	10.4	30.5	24.2	44.1	30.6	2.2	16.6	2.0	35
53.3	40.9	102.8	62.3	2.7	64.4	10.4	55.5	45.9	76.7	50.7	45.8	45.8	1.6	36
71.0	64.2	95.4	103.6	3.3	64.0	3.8	71.2	63.3	88.4	76.6	0.8	59.5	2.3	37
107.1	105.1	115.2	211.7	7.2	110.9	10.4	120.8	107.9	152.6	110.1	1.3	101.3	2.5	38
121.0	111.0	159.8	185.2	3.5	82.4	23.5	125.4	119.8	138.1	95.6	3.0	75.5	2.1	39
89.5	74.2	146.8	116.2	12.9	63.0	52.2	87.2	59.5	151.9	54.2	0.9	41.7	8.0	40
125.6	112.6	185.8	113.3	83.1	168.5	179.3	118.5	85.7	214.7	76.0	6.9	65.6	16.4	41
295.1	230.8	367.9	99.8	395.9	657.3	451.6	173.6	164.3	201.1	150.2	40.8	91.4	69.9	42
680.6	685.1	661.3	247.1	152.1	395.9	657.3	451.6	501.7	314.3	387.3	197.6	247.2	232.7	43
99.32	91.1	134.2	139.6	6.6	73.8	35.6	95.85	87.4	116.2	85.1	4.6	61.25	8.94	44
508.1	431.8	904.9	617.9	9.5	359.2	194.1	505.2	402.9	757.4	302.5	17.8	307.9	60.7	45
128.4	124.7	147.8	127.9	7.5	63.6	14.5	151.1	140.1	178.1	107.9	3.6	60.4	3.9	46
204.9	187.1	298.3	224.6	4.3	120.0	51.7	222.1	192.8	294.6	145.8	9.3	106.5	15.4	47
22.7	22.6	23.1	66.4	18.1	25.8	6.1	21.0	19.2	25.1	30.8	18.3	9.3	1.6	48
25.6	21.0	45.7	38.4	30.6	30.6	10.4	35.7	30.1	47.9	28.7	52.1	52.1	0.8	49
54.6	41.3	109.2	64.9	6.8	80.6	6.8	65.9	57.9	84.4	71.0	47.9	47.9	1.8	50
48.5	44.4	63.9	87.9	2.9	60.3	74.1	57.5	50.6	73.4	71.0	109.9	87.8	2.1	51
90.6	90.0	93.3	212.8	4.3	74.1	8.0	101.0	96.7	112.3	109.9	0.7	87.8	2.7	52
119.7	112.1	151.6	198.4	6.4	80.8	5.0	115.1	115.9	113.1	82.8	3.9	68.5	1.3	53
92.3	72.0	164.7	145.4	12.0	41.5	67.3	84.4	61.3	135.3	65.3	1.4	37.0	5.7	54
122.5	106.7	190.6	147.6	98.1	201.1	161.3	97.6	84.8	134.6	74.1	8.4	65.5	19.4	55
255.0	245.8	301.5	123.2	231.0	529.1	418.6	151.9	141.3	183.7	151.4	51.4	98.6	50.9	56
635.7	614.0	734.2	263.9	103.7	231.0	529.1	418.6	440.6	359.2	354.3	204.2	205.3	171.0	57

TABLE IV.—CRUDE AND ADJUSTED DEATH RATES AT ALL AGES, AND SPECIFIC DEATH RATES IN 13 AGE GROUPS, TOTAL REGISTRATION STATES OF 1910 AND 1920, EACH REGISTRATION STATE, AND EACH CITY OF 500,000 WHITE PERSONS, FOR 1920—Continued.

[The populations used in computing rates are those enumerated at the Federal censuses of April 15, 1910, and January 1, 1920. Rates for deaths numbering less than 5 adjusted rates and unknown

CAUSE OF DEATH, AGE, AND SEX.		DEATH RATE PER 100,000 ENUMERATED POPULATION.									
		PHILADELPHIA—continued.			PITTSBURGH.		RHODE ISLAND.		SOUTH CAROLINA.		
		Country of birth of mother: 1920.			1920	1910	1920	1910	1920		
		United States.	Germany (includes German Poland).	Ireland.					Total.	White.	Colored.
Influenza—Continued.											
FEMALES.											
1	All ages—Crude rate.....	41.5	51.3	55.6	107.2	15.8	59.3	21.3	136.9	113.2	158.3
2	Under 1 year.....	150.7	.....	.....	217.8	.....	299.7	103.3	732.4	441.3	1,023.5
3	1 to 4 years.....	27.3	31.5	56.9	87.8	9.0	34.9	9.3	139.4	123.4	133.8
4	Under 5 years.....	52.3	67.8	46.3	112.8	7.0	128.8	29.4	258.2	139.8	321.4
5	5 to 9 years.....	12.5	46.6	20.1	31.5	4.1	20.6	.....	43.5	26.5	57.5
6	10 to 14 years.....	5.5	.....	34.7	19.1	.....	.....	.....	42.3	32.6	50.0
7	15 to 19 years.....	17.8	48.7	15.0	67.9	4.3	15.7	3.9	77.7	52.9	97.4
8	20 to 24 years.....	41.1	115.6	45.6	106.0	.....	10.9	.....	99.4	61.2	129.3
9	25 to 34 years.....	66.6	36.4	78.5	140.4	10.2	63.2	2.1	169.3	125.2	213.1
10	35 to 44 years.....	44.8	9.1	53.4	106.0	2.8	53.2	5.1	159.8	151.3	168.2
11	45 to 54 years.....	27.0	55.0	47.0	113.0	13.1	40.6	18.1	139.7	101.7	180.5
12	55 to 64 years.....	57.4	64.4	46.1	167.2	47.5	97.7	82.9	202.2	173.7	241.8
13	65 to 74 years.....	55.1	30.8	99.4	303.8	224.9	219.5	114.5	339.3	329.2	354.2
14	75 years and over.....	179.5	109.1	194.7	404.6	371.7	273.2	389.4	714.7	863.4	531.6
Tuberculosis of the lungs.¹											
BOTH SEXES.											
15	All ages—Adjusted rate.....	80.2	95.8	173.4	94.2	98.0	105.5	146.7	126.9	66.4	186.7
16	Crude rate.....	77.1	119.0	201.1	98.4	104.5	111.2	157.6	112.49	59.4	162.7
17	Under 1 year.....	42.9	204.5	.....	53.2	71.6	94.1	153.5	35.3	17.3	53.8
18	1 to 4 years.....	21.7	.....	14.2	34.0	44.2	24.2	47.2	9.8	2.3	16.8
19	Under 5 years.....	26.0	34.2	11.6	38.7	50.2	38.5	70.2	14.9	5.4	23.8
20	5 to 9 years.....	11.1	.....	.....	8.7	8.2	5.1	12.4	10.2	0.9	17.9
21	10 to 14 years.....	10.9	.....	17.4	28.5	28.0	18.6	29.8	25.1	5.0	41.3
22	15 to 19 years.....	70.9	63.6	198.5	87.2	65.0	83.2	125.0	85.9	19.3	141.4
23	20 to 24 years.....	127.8	169.7	280.6	191.2	118.1	175.8	149.1	263.4	113.6	394.6
24	25 to 34 years.....	123.9	123.9	234.8	123.4	160.8	164.8	226.7	239.2	131.6	357.0
25	35 to 44 years.....	111.3	159.5	268.4	110.9	159.1	181.7	272.1	169.7	94.7	250.0
26	45 to 54 years.....	99.7	130.5	227.6	120.5	138.8	130.3	208.8	140.5	74.7	207.3
27	55 to 64 years.....	83.1	153.5	209.4	199.9	149.4	139.2	194.1	159.7	122.0	208.2
28	65 to 74 years.....	47.8	96.9	171.0	74.9	68.9	116.8	172.4	135.3	120.3	155.5
29	75 years and over.....	82.6	31.1	196.1	79.6	166.0	91.0	156.3	105.6	118.8	90.5
MALES.											
30	All ages—Crude rate.....	85.5	147.8	219.7	105.3	112.2	125.0	178.3	103.7	60.8	145.8
31	Under 1 year.....	74.7	.....	.....	49.6	108.5	93.7	219.7	26.4	17.0	56.6
32	1 to 4 years.....	24.3	.....	.....	44.1	52.3	32.1	47.7	9.7	4.4	14.6
33	Under 5 years.....	34.5	.....	.....	45.2	64.7	44.7	85.6	13.0	7.1	18.7
34	5 to 9 years.....	14.7	.....	.....	13.7	8.1	6.9	8.3	10.1	1.8	17.2
35	10 to 14 years.....	5.5	.....	.....	15.2	30.4	11.3	12.8	16.1	2.0	27.6
36	15 to 19 years.....	67.7	26.7	77.9	77.8	56.6	76.3	124.4	52.9	12.1	83.7
37	20 to 24 years.....	107.7	207.2	183.7	140.8	104.1	149.0	140.9	253.1	107.5	397.7
38	25 to 34 years.....	127.2	147.9	201.4	117.8	152.2	176.1	244.5	245.7	161.9	348.2
39	35 to 44 years.....	129.6	222.7	395.9	136.7	186.1	220.6	328.9	156.6	79.9	246.2
40	45 to 54 years.....	142.7	169.7	325.5	142.2	162.0	164.6	254.6	133.8	84.6	181.3
41	55 to 64 years.....	130.7	201.7	230.2	304.1	189.9	188.2	273.7	154.2	115.9	200.3
42	65 to 74 years.....	48.4	103.7	267.2	108.2	92.7	169.9	215.0	138.8	95.6	191.9
43	75 years and over.....	112.6	.....	66.2	97.2	206.2	136.4	170.6	128.3	188.9	65.4
FEMALES.											
44	All ages—Crude rate.....	69.0	92.1	185.4	91.4	96.4	97.8	137.0	121.2	57.9	178.9
45	Under 1 year.....	10.8	401.6	.....	67.0	32.6	94.6	86.1	44.1	17.7	70.6
46	1 to 4 years.....	19.1	.....	28.4	23.9	35.9	16.2	46.7	10.0	.....	19.0
47	Under 5 years.....	17.4	67.8	25.1	32.2	35.2	32.2	55.1	16.8	3.7	28.9
48	5 to 9 years.....	7.5	.....	.....	8.5	8.3	5.4	16.5	10.2	.....	18.6
49	10 to 14 years.....	16.4	.....	34.7	41.9	25.7	25.7	46.8	34.2	8.1	54.9
50	15 to 19 years.....	74.1	37.3	314.5	95.9	72.9	90.3	125.6	117.1	26.5	189.0
51	20 to 24 years.....	146.5	134.9	364.8	236.7	132.2	199.9	157.5	272.4	119.7	392.1
52	25 to 34 years.....	120.7	100.2	261.7	129.2	170.6	154.1	208.9	233.3	101.5	364.1
53	35 to 44 years.....	93.4	100.1	169.9	82.4	128.0	143.4	214.7	182.4	110.2	253.4
54	45 to 54 years.....	56.6	94.3	145.6	95.9	113.3	95.8	163.1	148.8	63.1	240.7
55	55 to 64 years.....	39.7	107.3	192.0	95.5	110.7	93.1	118.4	166.3	128.9	218.4
56	65 to 74 years.....	47.2	30.8	99.4	50.6	48.2	70.2	135.3	131.3	146.3	109.0
57	75 years and over.....	66.3	64.5	272.6	67.4	139.4	58.5	146.0	87.8	68.2	111.9

¹ Including acute military tuberculosis.

CERTAIN ADJUSTED AND SPECIFIC RATES.

FROM ALL CAUSES AND CERTAIN SPECIFIED CAUSES, PER 100,000 ENUMERATED POPULATION, BY SEX, IN THE POPULATION OR MORE IN 1920, AND, FOR CERTAIN STATES AND CITIES, BY COUNTRY OF BIRTH OF MOTHERS OF

are shown in *italics*. States shown by color are those that had at least 200,000 colored population in 1920, and cities, by color, that had at least 100,000 in 1920. The ages are discussed on pp. 10, 11, 12.]

DEATH RATE PER 100,000 ENUMERATED POPULATION.														
TENNESSEE.			UTAH.		VERMONT.		VIRGINIA.			WASHINGTON.		WISCONSIN.		
1920			1920	1910	1920	1910	1920			1920	1910	1920	1910	
Total.	White.	Colored.					Total.	White.	Colored.					
107.05	97.5	146.2	114.6	10.2	95.1	47.3	104.41	89.7	138.0	79.8	5.0	70.18	12.44	1
387.5	291.1	886.7	338.1	55.5	309.3	55.2	389.2	262.1	687.5	214.8	27.7	198.6	11.7	2
100.6	92.4	141.7	135.8	14.5	72.4	15.2	126.9	123.0	136.1	74.0	7.1	70.9	5.0	3
158.5	132.7	288.6	175.4	23.0	117.4	23.9	179.6	151.0	246.6	101.7	11.3	94.7	6.3	4
38.3	32.1	66.2	28.7		18.1		27.1	24.0	33.8	22.1		21.1	2.4	5
30.9	25.6	53.5	39.1		43.8		25.1	17.9	40.3	32.6	4.4	14.8	2.5	6
52.0	40.5	97.0	59.7	5.4	47.9		44.9	33.1	69.4	30.2		39.4	2.5	7
90.8	81.9	121.5	119.3		67.8	14.1	84.4	76.0	101.7	52.3	2.0	71.4	2.3	8
122.2	119.2	133.4	210.5	3.7	147.5	7.8	139.9	119.1	188.5	110.2	2.2	115.6	2.9	9
122.1	108.9	167.1	169.7	10.9	84.0	13.0	135.9	123.9	162.6	112.6	1.5	83.3	5.0	10
86.2	76.7	123.8	80.3		86.8	43.4	90.6	57.5	173.1	38.5		47.1	10.6	11
129.2	119.2	179.4	74.4	13.3	34.9	36.1	141.8	88.6	305.8	78.7	4.5	65.7	12.8	12
340.6	320.5	445.7	74.9	70.4	134.8	197.8	196.6	188.9	219.8	148.5	25.3	85.5	30.8	13
727.2	760.3	592.1	232.3	193.5	542.9	778.1	480.7	553.1	273.9	425.7	189.3	288.6	297.5	14
155.2	122.4	282.8	33.5	39.2	62.6	85.7	137.4	89.7	247.3	77.4	81.5	72.9	92.7	15
145.64	113.36	280.4	32.3	35.9	67.0	92.1	129.66	84.68	234.9	82.19	88.70	74.39	92.25	16
59.9	39.8	165.9	24.9	9.2	60.8	41.5	46.7	20.4	110.1	20.3	40.8	18.8	38.4	17
23.2	13.3	73.7	8.1	2.4	7.2	22.3	21.7	9.6	50.7	20.6	16.2	12.1	15.2	18
30.6	18.7	92.0	11.4	3.3	17.4	26.3	26.7	11.7	62.6	20.6	21.1	13.3	19.9	19
11.9	3.8	48.4		4.4		8.1	15.2	5.1	37.4	12.5	13.0	9.4	6.5	20
22.8	8.9	82.0	3.9		2.1	25.4	26.3	8.2	65.6	28.1	23.7	11.6	16.7	21
128.8	77.1	335.8	13.8	16.0	50.8	44.9	118.6	39.7	293.0	88.3	84.3	66.8	70.5	22
261.7	165.4	608.2	36.3	43.2	97.9	118.1	245.6	131.3	494.5	140.5	135.2	118.7	146.8	23
239.4	182.7	459.4	45.3	55.6	106.8	139.2	217.9	129.3	436.5	113.4	119.3	129.4	164.9	24
185.4	160.1	284.1	59.3	60.4	67.2	139.2	173.7	121.9	294.1	103.6	115.3	103.2	134.2	25
190.4	165.2	284.6	60.9	63.3	109.1	125.5	166.2	139.8	227.9	88.0	109.9	84.1	110.7	26
227.8	221.2	258.3	78.4	154.2	121.4	128.9	183.2	162.4	244.0	80.1	117.6	103.0	127.2	27
367.8	372.8	342.3	72.6	35.8	102.1	117.8	249.1	248.4	251.4	134.3	100.2	101.8	148.7	28
323.5	336.3	268.1	102.9	50.7	29.7	133.5	206.6	219.8	170.3	153.7	62.4	79.4	105.1	29
122.41	94.7	240.6	44.0	41.7	76.0	97.5	109.89	70.4	204.7	88.9	92.3	77.17	91.35	30
55.5	41.1	132.4	48.8	18.2	29.9	55.4	43.0	20.1	99.3	15.9	26.7	26.0	45.5	31
24.6	12.6	87.6	8.0	4.7	7.1	21.7	25.2	12.6	56.2	17.3	18.1	11.9	15.5	32
30.9	18.4	96.5	16.0	7.5	11.4	23.7	23.8	14.1	64.9	17.1	19.8	14.5	21.6	33
8.2	2.5	34.6				6.1	14.7	5.1	36.4	7.7	13.8	7.9	7.2	34
12.8	3.5	53.3		4.9		12.6	13.4	6.5	28.8	18.6	19.2	4.6	11.2	35
93.8	55.1	253.3	18.5	10.8	60.5	24.8	33.6	22.9	225.0	69.1	80.7	57.2	54.7	36
207.5	125.4	516.0	41.4	50.6	60.3	102.6	195.4	101.3	414.8	145.5	122.6	91.4	142.8	37
193.1	144.3	395.9	47.6	58.8	90.5	105.3	174.7	103.5	361.6	122.3	102.4	125.8	140.6	38
177.0	145.8	306.9	88.9	69.5	68.0	163.7	166.3	110.9	298.5	109.9	130.3	118.3	138.0	39
167.0	145.1	245.1	95.2	83.0	152.3	196.8	151.7	122.6	216.0	118.2	131.2	101.5	118.1	40
209.1	200.6	246.2	123.0	192.2	176.2	154.8	166.9	140.0	244.7	98.1	137.3	128.9	159.4	41
315.5	311.9	333.2	105.6	24.0	150.9	110.9	227.9	206.4	291.8	139.7	122.0	110.5	172.2	42
284.7	307.0	183.6	38.0	51.8	42.0	169.3	157.0	153.7	165.8	205.7	55.7	123.2	112.3	43
169.08	132.3	319.0	19.8	29.5	57.6	86.5	149.91	99.5	264.7	74.3	83.8	71.43	93.22	44
64.6	38.5	199.5			92.8	27.6	50.5	20.6	120.6	24.8	55.3	11.5	31.2	45
21.8	14.1	59.9	8.2		7.2	22.8	18.1	6.5	45.4	24.1	14.1	12.2	14.9	46
30.4	19.1	87.5	6.6		23.5	23.9	24.6	9.3	60.4	24.2	22.5	12.1	18.2	47
15.6	5.2	62.3		8.9			15.7	5.2	38.3	17.4	12.2	10.9	5.7	48
33.1	14.6	110.8	7.8	5.1		38.6	39.6	10.1	102.0	37.7	28.4	18.7	22.3	49
162.6	98.6	412.0	9.2	21.5	41.0	66.5	154.4	57.3	357.6	107.6	88.2	76.3	86.5	50
309.5	201.2	684.2	31.1	34.8	135.6	134.1	294.1	161.6	565.1	135.4	153.6	146.3	150.9	51
281.6	218.8	512.1	42.7	51.5	122.9	175.6	259.4	155.2	503.5	103.0	146.5	133.2	191.7	52
193.6	174.4	284.0	24.2	49.0	66.4	112.6	181.6	133.4	239.9	95.1	91.8	86.4	129.9	53
218.0	188.4	335.2	18.5	39.2	61.3	48.9	183.3	159.3	243.1	44.9	74.6	64.0	101.9	54
249.7	244.8	274.4	27.9	110.5	62.8	101.1	201.3	187.2	243.2	60.9	85.9	72.8	89.9	55
427.2	441.5	352.8	37.4	46.9	51.8	124.9	271.8	293.0	208.2	126.5	70.3	92.1	122.9	56
363.6	367.3	348.3	116.1	49.6	18.7	99.8	250.2	277.5	174.3	93.1	71.0	36.1	97.4	57

MORTALITY RATES.

TABLE IV.—CRUDE AND ADJUSTED DEATH RATES AT ALL AGES, AND SPECIFIC DEATH RATES IN 13 AGE GROUPS, TOTAL REGISTRATION STATES OF 1910 AND 1920, EACH REGISTRATION STATE, AND EACH CITY OF 500,000 WHITE PERSONS, FOR 1920—Continued.

[The populations used in computing rates are those enumerated at the Federal censuses of April 15, 1910, and January 1, 1920. Rates for deaths numbering less than 5 adjusted rates and unknown]

CAUSE OF DEATH, AGE, AND SEX.	DEATH RATE PER 100,000 ENUMERATED POPULATION.									
	PHILADELPHIA—continued.			PITTSBURGH.		RHODE ISLAND.		SOUTH CAROLINA.		
	Country of birth of mother: 1920.			1920	1910	1920	1910	1920		
	United States.	Germany (includes German Poland).	Ireland.					Total.	White.	Colored.
All other forms of tuberculosis.										
BOTH SEXES.										
1 All ages—Adjusted rate.....	15.4	14.8	16.0	22.5	25.9	21.9	27.8	8.6	6.8	10.3
2 Crude rate.....	14.8	12.4	13.0	22.1	25.7	20.8	25.4	8.14	6.6	9.6
3 Under 1 year.....	96.5	204.5	14.2	124.8	87.5	180.4	272.9	17.6	17.3	17.9
4 1 to 4 years.....	47.5	11.5	14.2	78.0	84.1	84.7	127.4	6.0	5.7	6.3
5 Under 5 years.....	57.4	34.2	11.5	87.1	84.8	104.2	159.0	8.3	8.1	8.5
6 5 to 9 years.....	7.4	23.6	20.2	17.3	26.6	8.6	14.4	2.1	0.9	3.1
7 10 to 14 years.....	6.8	16.5	17.4	15.2	15.1	11.1	8.6	6.3	5.0	7.3
8 15 to 19 years.....	16.6	22.9	14.5	14.5	15.7	15.5	15.4	5.5	2.4	8.0
9 20 to 24 years.....	5.3	10.0	13.3	7.4	13.9	9.6	13.1	13.1	9.4	16.4
10 25 to 34 years.....	9.9	11.6	12.0	18.0	15.2	10.5	11.1	11.1	7.6	14.9
11 35 to 44 years.....	9.4	23.5	11.0	12.3	22.0	7.0	6.4	8.2	8.4	7.9
12 45 to 54 years.....	5.4	16.3	10.2	20.9	20.7	11.6	7.3	9.0	6.5	11.5
13 55 to 64 years.....	18.5	5.5	12.6	26.9	16.2	14.4	9.1	11.9	15.9	6.8
14 65 to 74 years.....	10.3	12.1	6.8	6.8	9.3	16.7	15.3	15.3	8.9	23.9
15 75 years and over.....	10.3	31.1	24.5	55.3	55.3	14.1	15.2	14.1	15.2	15.1
MALES.										
16 All ages—Crude rate.....	15.3	19.3	17.9	23.6	31.4	23.2	21.5	9.4	8.4	10.4
17 Under 1 year.....	128.1	416.7	28.3	115.7	93.0	140.5	185.9	17.6	26.6	9.1
18 1 to 4 years.....	48.6	68.9	28.8	80.2	91.6	100.4	105.0	6.5	6.7	6.3
19 Under 5 years.....	64.7	80.3	24.0	87.1	91.9	103.6	122.8	8.7	10.6	6.3
20 5 to 9 years.....	4.9	33.3	35.0	7.6	17.4	3.4	16.5	1.7	1.7	3.1
21 10 to 14 years.....	5.5	13.1	7.8	6.9	16.1	11.3	4.3	5.4	6.0	4.9
22 15 to 19 years.....	9.2	46.7	13.0	28.3	3.8	22.6	7.9	7.9	2.4	12.7
23 20 to 24 years.....	10.1	15.2	14.5	19.5	18.6	12.6	13.4	13.4	10.3	16.0
24 25 to 34 years.....	15.2	39.1	18.9	31.4	31.4	9.4	5.1	11.0	12.3	9.6
25 35 to 44 years.....	33.9	33.9	11.2	24.2	27.7	20.2	10.9	10.4	9.1	11.7
26 45 to 54 years.....	33.9	11.2	27.6	29.8	53.0	29.7	6.2	23.9	20.2	42.6
27 55 to 64 years.....	33.9	26.9	29.8	53.0	53.0	29.7	6.2	32.1	31.6	52.7
28 65 to 74 years.....	33.9	26.9	29.8	53.0	53.0	29.7	6.2	32.1	31.6	52.7
29 75 years and over.....	33.9	26.9	29.8	53.0	53.0	29.7	6.2	32.1	31.6	52.7
FEMALES.										
30 All ages—Crude rate.....	14.3	6.0	8.8	20.5	19.6	18.6	29.4	6.9	4.7	8.8
31 Under 1 year.....	64.6	134.0	81.6	134.0	81.6	220.8	361.4	17.6	8.8	26.5
32 1 to 4 years.....	46.4	75.3	76.3	75.3	76.3	63.8	149.4	5.5	4.7	6.3
33 Under 5 years.....	50.1	77.4	99.8	77.4	99.8	99.8	194.7	8.0	6.5	10.2
34 5 to 9 years.....	10.0	10.5	12.4	10.5	12.4	13.7	12.4	2.6	1.9	3.1
35 10 to 14 years.....	8.2	22.9	12.8	22.9	12.8	11.0	12.8	7.2	4.1	9.7
36 15 to 19 years.....	23.7	16.0	3.8	16.0	3.8	27.5	7.9	3.2	2.4	3.8
37 20 to 24 years.....	10.3	7.1	20.9	7.1	20.9	3.6	18.3	12.9	8.0	16.7
38 25 to 34 years.....	9.7	16.7	9.4	16.7	9.4	11.9	8.4	7.6	6.1	10.1
39 35 to 44 years.....	3.7	18.2	4.9	7.1	11.1	4.6	7.7	5.4	4.3	6.4
40 45 to 54 years.....	10.8	17.1	13.1	17.1	13.1	2.9	3.6	7.3	3.5	11.3
41 55 to 64 years.....	4.4	23.9	12.7	23.9	12.7	17.6	31.2	13.0	11.2	16.6
42 65 to 74 years.....	16.5	38.9	46.5	38.9	46.5	17.6	31.2	6.5	9.1	16.6
43 75 years and over.....	16.5	38.9	46.5	38.9	46.5	17.6	31.2	6.5	9.1	16.6
Cancer and other malignant tumors.										
BOTH SEXES.										
44 All ages—Adjusted rate.....	81.2	103.7	107.7	97.4	80.8	88.5	84.2	45.8	51.9	38.4
45 Crude rate.....	69.8	184.4	173.3	88.9	65.7	100.3	87.4	33.08	41.2	25.3
46 Under 1 year.....	10.7	2.0	2.2	2.0	2.2	4.0	4.7	2.2	1.6	4.5
47 1 to 4 years.....	1.4	1.3	3.5	1.3	3.5	3.2	3.7	1.7	1.7	3.4
48 Under 5 years.....	3.3	5.2	2.0	5.2	2.0	5.6	2.1	1.7	0.9	2.3
49 5 to 9 years.....	1.4	3.8	2.2	3.8	2.2	1.9	3.8	0.4	1.0	2.0
50 10 to 14 years.....	1.6	4.2	5.9	4.2	5.9	1.9	3.8	3.3	4.3	2.0
51 15 to 19 years.....	2.7	9.3	8.7	9.3	8.7	1.9	1.9	3.1	5.3	1.2
52 20 to 24 years.....	12.0	21.2	13.2	21.2	13.2	13.1	16.9	12.9	10.2	15.8
53 25 to 34 years.....	48.1	61.0	76.3	61.0	76.3	65.2	69.9	52.2	46.3	58.6
54 35 to 44 years.....	160.3	199.9	179.9	160.3	179.9	186.3	194.3	89.9	110.4	69.1
55 45 to 54 years.....	355.4	400.2	561.1	355.4	400.2	391.1	376.1	200.0	222.8	170.7
56 55 to 64 years.....	607.8	665.9	593.6	607.8	665.9	635.6	561.7	278.3	338.6	197.4
57 65 to 74 years.....	630.1	1,212.3	784.5	630.1	784.5	1,015.1	802.4	415.2	580.6	226.1
58 75 years and over.....	630.1	1,212.3	784.5	630.1	784.5	1,015.1	802.4	415.2	580.6	226.1

CERTAIN ADJUSTED AND SPECIFIC RATES.

FROM ALL CAUSES AND CERTAIN SPECIFIED CAUSES, PER 100,000 ENUMERATED POPULATION, BY SEX, IN THE POPULATION OR MORE IN 1920, AND, FOR CERTAIN STATES AND CITIES, BY COUNTRY OF BIRTH OF MOTHERS OF

are shown in *italics*. States shown by color are those that had at least 200,000 colored population in 1920, and cities, by color, that had at least 100,000 in 1920. The ages are discussed on pp. 10, 11, 12.]

DEATH RATE PER 100,000 ENUMERATED POPULATION.														
TENNESSEE.			UTAH.		VERMONT.		VIRGINIA.			WASHINGTON.		WISCONSIN.		
1920			1920	1910	1920	1910	1920			1920	1910	1920	1910	
Total.	White.	Colored.					Total.	White.	Colored.					
19.9	16.9	32.1	7.3	8.7	15.0	22.3	14.3	10.8	22.2	17.8	20.5	11.8	14.7	1
19.46	16.60	31.4	7.1	8.6	14.8	21.4	14.07	10.82	21.7	17.03	20.14	11.74	14.74	2
65.2	56.6	110.6	16.6	27.6	152.1	138.3	50.3	48.3	55.1	85.1	95.1	47.0	75.0	3
29.5	27.2	41.0	10.1	14.3	14.3	48.3	20.8	16.6	30.7	42.3	42.7	18.1	20.1	4
36.7	33.2	54.8	11.4	17.1	40.5	67.3	26.7	23.0	35.6	50.6	53.3	23.5	31.2	5
14.0	11.9	23.2	3.5	6.5	3.0	21.4	7.8	6.7	10.2	13.3	17.1	7.6	7.7	6
5.1	4.0	9.5	5.3		15.3	12.7	7.5	6.0	10.7	8.5	4.3	6.9	8.1	7
12.2	5.8	37.8	2.3	8.0	10.2	12.8	5.1	3.1	9.6	19.7	20.1	10.5	13.6	8
20.8	11.7	53.3	2.6	10.8	15.1	15.9	16.5	6.2	39.0	19.8	18.0	12.7	14.4	9
20.0	16.9	32.1	8.3	6.5	10.3	20.7	14.9	6.9	35.0	11.3	20.2	10.9	12.1	10
16.7	15.0	23.1	7.4	4.8	13.0	18.7	11.5	7.7	20.2	16.9	18.5	8.9	9.9	11
18.1	15.1	29.4	3.3	7.0	12.1	5.2	13.1	9.7	21.0	10.6	15.3	12.1	16.4	12
21.7	21.5	22.7	3.7	19.3	18.5	17.4	16.6	15.6	19.5	11.3	17.3	13.0	14.1	13
39.2	41.8	25.7	27.2	23.7	20.4	20.5	35.0	46.7		9.1	7.4	14.5	26.7	14
67.4	74.7	35.7			9.9	30.8	31.5	38.2	13.1	18.4	10.4	8.1	27.5	15
18.91	16.2	30.5	6.9	9.7	15.1	18.6	13.95	10.3	22.7	17.4	18.8	12.24	13.90	16
65.9	61.7	88.3	32.5	36.5	239.4	110.9	60.9	50.4	86.9	71.6	124.6	55.7	91.1	17
32.5	31.4	38.3	12.0	19.0	14.1	50.7	17.1	11.4	31.2	52.0	36.2	19.6	16.5	18
39.3	37.6	48.3	16.0	22.6	57.1	63.2	25.9	19.2	42.4	55.8	54.1	26.3	31.7	19
15.8	14.2	23.1	7.0	4.3		18.2	7.0	6.1	9.1	18.5	13.8	9.3	5.6	20
5.0	4.4	7.6	3.3		24.1	6.3	7.4	6.5	9.6	10.1	4.3	7.6	6.4	21
13.6	5.3	48.0		15.9	6.7	12.4	5.9	3.6	11.2	9.3	21.1	11.8	7.3	22
21.7	9.1	68.8		15.2	15.1	13.7	18.2	4.1	51.1	16.0	20.7	12.2	15.0	23
17.5	16.3	22.5	3.4	2.9	4.1	10.9	13.6	7.7	29.2	12.4	16.0	12.3	10.7	24
11.8	9.1	22.7	3.4	4.3	8.5	20.0	12.8	10.1	19.3	16.4	18.6	7.4	10.7	25
20.2	15.7	36.2	5.0	6.4	13.8	10.1	12.6	7.8	23.0	13.5	10.9	11.6	19.7	26
14.9	16.6	7.9	3.2	12.0	13.1	30.2	17.3	14.8	24.5	12.1	19.6	16.1	19.4	27
42.1	47.3	15.9	35.2	43.0	20.1	10.1	32.6	43.5		11.6	6.4	7.9	17.0	28
39.7	43.5					21.2	39.9	41.0		22.9	18.6	4.6	24.4	29
20.02	17.0	32.3	7.4	7.4	14.4	24.2	14.20	11.4	20.7	16.6	21.9	11.21	15.64	30
64.6	51.4	133.0		18.5	61.9	165.5	39.6	46.3	24.1	99.1	64.5	38.2	58.4	31
25.3	22.8	43.6	3.2	9.7	14.5	45.7	24.5	22.0	30.2	32.1	49.4	16.6	23.8	32
34.0	28.6	61.2	6.6	11.5	23.5	71.6	27.5	26.9	29.0	45.2	52.5	20.6	30.8	33
12.1	9.5	23.4		8.9	6.0	24.7	8.6	7.3	11.3	7.9	20.4	5.8	9.8	34
5.2	3.7	11.5	7.8		6.3	19.3	7.6	5.6	11.9	6.9	4.4	6.2	9.9	35
10.7	6.2	28.3	4.6		13.7	13.3	4.3	2.5	8.0	30.2	18.9	9.2	20.0	36
20.0	14.0	40.5	5.2	5.8	15.1	14.1	14.8	3.3	28.3	23.8	14.1	13.2	13.8	37
22.3	17.4	40.0	9.2	11.0	16.4	31.2	16.2	6.0	40.1	9.9	26.8	9.3	13.6	38
21.4	20.9	23.4	12.1	5.4	17.7	17.3	10.2	5.3	21.2	17.5	18.4	10.7	9.1	39
15.6	14.3	20.6	12.3	7.3	10.2		13.7	11.8	18.4	6.4	22.6	12.6	12.5	40
29.7	27.2	44.2	9.3	27.6	13.9	14.4	15.8	16.4	13.9	10.2	13.6	9.4	8.0	41
35.9	35.6	37.1	18.7		20.7	31.2	37.6	50.1		7.5	8.3	21.9	37.4	42
95.0	102.5	69.7			18.7	39.9	32.9	35.3	24.9	13.3		13.5	30.8	43
51.6	52.3	47.1	67.7	47.3	85.7	78.0	61.9	61.6	61.0	76.3	62.7	78.1	72.8	44
46.79	47.99	41.3	55.3	35.9	126.0	110.4	56.25	53.59	50.3	82.78	51.93	88.71	75.54	45
3.1				18.4			5.4	5.1	6.1	8.1		9.4	1.9	46
2.5	3.7			4.8			2.3	1.9	3.1	5.9	3.5	3.0	3.4	47
0.3	3.0			7.6			2.9	2.6	3.7	6.3	2.8	4.2	3.1	48
1.4		1.9					0.7	1.0			2.0	1.8	2.0	49
3.4	1.3						0.8	0.5	1.2		1.7	0.4	0.4	50
7.7	4.2		4.6	2.7	3.4		2.6	2.5	2.7	2.3	5.0	2.1	4.9	51
17.3	7.4	8.9	7.3	2.7	3.3	10.4	7.1	6.9	7.5	3.6	9.0	3.1	5.0	52
46.4	13.1	33.5	11.7	4.9	13.5	16.9	16.2	12.8	24.4	10.4	12.3	8.4	8.4	53
109.9	40.9	67.5	38.9	43.5	67.2	45.7	51.7	38.1	82.4	52.5	46.6	41.8	45.8	54
183.6	106.7	122.0	130.0	105.6	176.9	159.5	137.6	129.4	156.3	152.3	120.9	141.4	147.4	55
316.0	192.9	140.5	296.3	205.6	350.6	344.8	251.2	243.6	273.3	327.5	282.0	321.2	324.3	56
620.0	341.0	179.7	589.5	320.5	689.1	573.6	432.5	496.8	240.3	659.1	474.8	677.0	583.6	57
	701.7	236.0	741.2	456.4	890.7	833.2	602.2	711.9	301.2	799.2	509.7	1,102.2	833.1	58

MORTALITY RATES.

TABLE IV.—CRUDE AND ADJUSTED DEATH RATES AT ALL AGES, AND SPECIFIC DEATH RATES IN 13 AGE GROUPS, TOTAL REGISTRATION STATES OF 1910 AND 1920, EACH REGISTRATION STATE, AND EACH CITY OF 500,000 WHITE PERSONS, FOR 1920—Continued.

[The populations used in computing rates are those enumerated at the Federal censuses of April 15, 1910, and January 1, 1920. Rates for deaths numbering less than 5 adjusted rates and unknown

CAUSE OF DEATH, AGE, AND SEX.		DEATH RATE PER 100,000 ENUMERATED POPULATION.									
		PHILADELPHIA—continued.			PITTSBURGH.		RHODE ISLAND.		SOUTH CAROLINA.		
		Country of birth of mother: 1920.			1920	1910	1920	1910	1920		
		United States.	Germany (includes German Poland).	Ireland.					Total.	White.	Colored.
Cancer and other malignant tumors—Continued.											
MALES.											
1	All ages—Crude rate.....	52.6	157.4	160.9	70.9	50.8	87.7	59.9	22.9	31.5	14.4
2	Under 1 year.....	10.7									
3	1 to 4 years.....						8.0	4.8	2.2		4.2
4	Under 5 years.....	2.2					6.4	3.7	1.7		3.4
5	5 to 9 years.....				10.3			4.1	0.8		1.6
6	10 to 14 years.....	2.7			4.1		11.3				
7	15 to 19 years.....	3.1			8.1			7.5			
8	20 to 24 years.....	2.8	20.7		15.6	18.9	4.0	3.7	8.4	7.2	
9	25 to 34 years.....	7.2	18.5		9.1	8.9	3.3	10.5	11.3	13.6	8.3
10	35 to 44 years.....	15.2	38.7	44.0	27.8	41.1	51.6	32.9	22.1	26.6	16.7
11	45 to 54 years.....	121.1	144.2	241.3	139.1	118.5	118.4	120.0	58.0	75.5	40.9
12	55 to 64 years.....	275.9	414.7	580.2	381.7	305.4	381.4	304.8	118.4	136.0	97.1
13	65 to 74 years.....	619.6	618.7	601.2	766.4	519.4	659.5	382.1	258.5	347.6	149.2
14	75 years and over.....	562.9	1,229.2	860.4	1,117.6	957.6	1,227.2	853.2	288.6	472.1	98.1
FEMALES.											
15	All ages—Crude rate.....	86.5	209.8	183.7	107.2	81.4	112.4	114.6	43.2	51.4	35.7
16	Under 1 year.....	10.8				16.3			4.4		8.8
17	1 to 4 years.....	2.7			4.0	4.5		4.7	1.1		2.1
18	Under 5 years.....	4.4			3.2	7.0		3.7	1.8		3.4
19	5 to 9 years.....								2.6	1.9	3.1
20	10 to 14 years.....				7.6				0.9	2.0	
21	15 to 19 years.....		24.3		8.0	3.8			3.2	2.4	3.8
22	20 to 24 years.....	2.6	19.3	11.4	3.5	3.5			5.8	10.6	2.1
23	25 to 34 years.....	16.7	27.3	31.4	33.7	18.3	17.8	23.2	14.3	6.8	21.8
24	35 to 44 years.....	80.4	81.9	87.4	98.9	116.9	78.7	107.3	31.5	67.0	95.8
25	45 to 54 years.....	199.4	251.4	267.8	226.0	230.9	255.4	268.3	128.8	150.8	105.3
26	55 to 64 years.....	428.0	386.3	545.2	579.2	458.7	400.2	443.9	296.7	319.3	265.3
27	65 to 74 years.....	598.3	794.7	596.6	708.9	498.1	614.5	718.2	301.0	329.2	258.9
28	75 years and over.....	669.1	1,199.6	739.9	944.0	697.0	1,112.2	973.5	514.1	658.9	335.8
Diabetes.											
BOTH SEXES.											
29	All ages—Adjusted rate.....	16.2	20.9	18.9	20.0	10.5	18.6	18.9	8.1	10.6	5.0
30	Crude rate.....	13.9	38.1	28.8	18.9	8.6	20.4	19.4	6.24	9.0	3.6
31	Under 1 year.....						7.8	8.5	6.6	4.3	9.0
32	1 to 4 years.....	2.7			2.0		6.0	4.7	0.5	1.1	
33	Under 5 years.....	2.2			1.6		6.4	5.5	1.7	1.8	1.7
34	5 to 9 years.....	2.5			1.7		3.4	2.1	0.8	1.9	
35	10 to 14 years.....	1.4				2.2	1.9	4.3	1.8	3.0	0.8
36	15 to 19 years.....	4.5			2.1		5.8	9.6	1.6	1.2	2.0
37	20 to 24 years.....	5.3			3.7	5.2	5.7	1.9	2.5	5.3	
38	25 to 34 years.....	5.7	4.6	8.7	12.9	4.7	10.1	4.2	3.6	5.4	3.7
39	35 to 44 years.....	2.8	4.7	21.9	12.3	7.8	8.2	5.1	4.4	5.3	3.4
40	45 to 54 years.....	21.5	36.7	43.5	35.3	8.3	33.3	39.9	11.4	9.7	13.2
41	55 to 64 years.....	87.7	93.2	58.6	83.5	52.5	81.6	94.0	37.3	50.4	20.5
42	65 to 74 years.....	95.5	193.7	114.0	149.8	94.7	135.5	144.8	61.3	89.1	33.9
43	75 years and over.....	103.3	155.4	122.6	179.1	83.0	79.6	85.2	63.3	105.6	16.1
MALES.											
44	All ages—Crude rate.....	12.2	28.9	23.1	17.9	8.0	15.8	17.4	6.4	10.3	2.6
45	Under 1 year.....							18.9	8.8	8.5	9.1
46	1 to 4 years.....	5.4			4.0		8.0	9.5	1.1	2.2	
47	Under 5 years.....	4.3			3.2		6.4	11.2	2.6	3.5	1.7
48	5 to 9 years.....	4.9			3.4		3.4	4.1			
49	10 to 14 years.....						3.3	3.5	0.9	2.0	
50	15 to 19 years.....	3.1			4.3		7.6	7.5	2.3	2.4	2.1
51	20 to 24 years.....	2.8		13.1		3.5	3.1	3.7	4.0	3.1	
52	25 to 34 years.....	5.8	9.2	6.5	16.3	3.5	10.4	4.2	3.8	5.1	2.1
53	35 to 44 years.....	3.8	9.7	18.9	10.7	12.1	7.0	2.5	2.2	4.1	
54	45 to 54 years.....	18.8	33.9	39.3	48.4	7.9	20.2	32.7	7.4	9.1	5.8
55	55 to 64 years.....	82.3	78.5	46.0	65.6	41.3	54.5	74.6	38.5	55.4	18.2
56	65 to 74 years.....	77.5	103.7	111.3	88.4	111.3	89.9	155.2	71.8	113.0	21.3
57	75 years and over.....	84.4	72.8		145.8	68.4	109.1	34.1	80.2	125.9	32.7

CERTAIN ADJUSTED AND SPECIFIC RATES.

FROM ALL CAUSES AND CERTAIN SPECIFIED CAUSES, PER 100,000 ENUMERATED POPULATION, BY SEX, IN THE POPULATION OR MORE IN 1920, AND, FOR CERTAIN STATES AND CITIES, BY COUNTRY OF BIRTH OF MOTHERS OF

are shown in *italics*. States shown by color are those that had at least 200,000 colored population in 1920, and cities, by color, that had at least 100,000 in 1920. The ages are discussed on pp. 10, 11, 12.]

DEATH RATE PER 100,000 ENUMERATED POPULATION.													
TENNESSEE			UTAH.		VERMONT.		VIRGINIA.			WASHINGTON.		WISCONSIN.	
1920			1920	1910	1920	1910	1920			1920	1910	1920	1910
Total.	White.	Colored.					Total.	White.	Colored.				
31.69	35.1	17.1	48.7	27.9	91.7	74.5	41.25	46.5	28.5	78.8	41.6	88.15	70.25
1.8	2.1			18.2			7.2	10.1		8.0		14.8	
11.4	1.7			4.7			3.6	3.8	3.1	3.9	4.6	2.6	8.9
				7.5			4.3	5.0	2.5	4.7	3.6	4.8	8.1
							1.4	2.0				2.9	2.4
1.4	1.7						0.7		2.4	1.7		0.8	
3.4	4.2						0.8		2.8		5.8	3.4	8.2
8.3	6.5	14.7	5.2		7.5	6.8	8.6	8.2	9.6	3.5		6.1	4.4
8.8	8.5	9.7	11.2	3.9	4.1	3.6	13.6	11.1	20.2	11.6	4.9	6.4	6.4
16.9	17.3	15.2	15.7	21.7	38.3	24.0	19.9	18.1	24.1	39.4	23.5	26.0	31.5
39.5	39.4	40.2	110.3	83.0	101.5	80.7	71.8	71.7	72.0	99.1	95.7	125.4	121.4
122.5	134.3	71.5	213.1	132.1	274.1	222.1	174.8	180.3	159.1	277.5	235.4	319.3	300.8
276.0	315.1	63.5	598.2	288.2	593.4	473.7	398.8	489.0	129.7	698.6	366.0	729.8	570.1
576.1	670.5	183.6	967.5	570.2	630.0	677.2	560.6	666.1	276.3	903.0	501.2	1,154.4	810.9
62.03	61.1	65.9	63.0	44.8	161.3	148.2	71.62	71.1	72.7	87.5	66.0	99.31	81.22
4.5	5.4			18.5			3.6		12.1	8.3		3.8	3.9
3.6	4.3			4.8		7.6	0.9		3.0	8.0	2.4	3.5	3.0
0.7		3.9		7.7		6.0	1.4		4.8	8.1	1.9	3.6	3.2
1.5	1.8						0.8	1.1				0.7	1.6
3.3	4.2		9.2	5.4	6.8		4.3	5.1	2.7	5.7	4.2	0.8	1.7
7.3	8.2	4.0	10.4	5.8		14.1	5.6	5.5	5.7	3.7	2.0	5.5	5.5
25.1	17.4	53.3	12.2	7.4	32.8	31.2	18.6	14.6	28.1	9.0	15.7	18.5	10.6
75.0	64.5	113.6	68.7	70.8	97.3	69.3	84.3	58.8	141.4	70.0	32.6	59.3	61.9
193.1	184.5	226.9	154.3	133.4	260.3	244.4	214.9	194.7	265.2	229.3	162.8	159.9	177.9
254.9	259.4	232.2	390.7	290.2	432.3	476.4	336.1	313.5	403.1	401.1	357.1	345.0	351.5
361.5	370.3	315.7	580.3	352.0	737.8	676.8	468.5	505.1	353.5	588.6	623.6	618.3	608.9
665.4	734.7	383.1	542.0	347.4	1,123.2	1,077.4	638.7	752.0	323.7	678.5	520.5	1,050.6	856.5
6.5	6.3	7.2	15.7	17.2	14.9	17.1	10.0	10.8	8.2	14.0	12.4	17.6	12.9
6.20	6.15	6.4	13.4	14.2	19.6	21.4	9.40	10.51	6.8	14.01	10.86	18.81	13.24
1.8	2.1										4.5		1.9
1.3	1.6		2.0	2.4	14.3	3.7	0.9	1.3		2.0	2.3	4.7	2.9
1.4	1.7		1.6	1.9	11.6	2.9	0.7	1.0		1.6	2.8	3.9	2.7
1.7	1.7	1.9	3.5	3.2		3.1	1.8	2.6		4.7	5.0	5.8	4.8
1.4	1.8		7.7	10.0		12.7	3.0	3.8	1.2	3.4	11.9	11.2	6.1
1.7	2.1		2.2	5.3	13.6	12.8	1.7	2.5		7.5	10.0	6.7	6.2
3.9	1.9	11.1	7.3	8.1	7.5	10.4	3.8	5.5	3.2	4.5	8.2	9.2	5.9
2.1	2.3	1.5	10.2	4.9	10.3	7.5	9.7	9.0		4.6	3.4	6.8	3.7
3.2	3.2	3.6	7.1	21.7	4.3	10.4	9.7	9.3	10.7	9.4	6.6	10.4	8.2
6.2	5.4	9.0	2.3	17.6	12.1	13.1	14.5	17.8	21.2	3.5	19.9	19.5	40
34.6	34.3	36.3	52.3	70.7	47.2	83.6	34.0	32.4	35.8	35.9	45.0	60.7	39.4
51.7	50.1	59.9	117.9	108.8	107.2	71.7	65.3	76.6	33.5	81.0	63.1	124.6	41
37.1	41.5	17.9	144.1	101.4	118.8	113.0	66.5	62.1	78.6	166.0	135.2	124.7	82.6
7.33	7.3	7.6	11.6	14.2	16.8	17.0	9.24	10.7	5.8	12.4	10.8	17.32	13.24
3.5	4.1										8.9		3.8
1.8	2.1		4.0	4.7	21.2	7.2	0.9	1.3		3.9		5.1	4.3
2.1	2.5		3.2	3.8	17.1	5.7	0.7	1.0		3.1	1.8	4.2	4.6
2.7	2.5						2.1	3.0		4.6	5.9	5.0	4.8
0.7	0.9	3.8	7.7	9.3		12.6	3.7	4.3	2.4	3.4	14.9	9.1	7.2
2.6	3.2		13.9	5.3	13.4		2.5	3.6		7.5	5.8	5.9	6.5
5.2	2.6	14.7	5.2	10.1	15.1	6.8	3.8	5.5		5.3	5.5	10.4	7.1
1.9	1.6	3.2	11.2	5.9	12.3		5.0	5.1	4.5	5.4	2.8	3.2	2.7
3.7	3.6	3.8	15.7	17.4	4.3	8.0	11.4	10.1	14.4	9.8	6.9	14.7	7.4
7.0	6.7	8.0		12.8	13.5	10.1	14.4	13.0	17.3	14.6	8.2	18.1	22.1
31.4	29.4	39.7	32.2	84.1	32.6	60.6	22.0	25.5	12.2	32.8	26.4	41.3	38.8
60.5	63.0	47.6	70.4	144.1	60.3	90.7	67.8	86.9	10.8	58.2	39.9	110.5	84.9
66.2	72.7	36.7	176.9		34.0	105.8	97.2	112.7	55.3	125.7	167.1	114.1	83.0

TABLE IV.—CRUDE AND ADJUSTED DEATH RATES AT ALL AGES, AND SPECIFIC DEATH RATES IN 13 AGE GROUPS, TOTAL REGISTRATION STATES OF 1910 AND 1920, EACH REGISTRATION STATE, AND EACH CITY OF 500,000 WHITE PERSONS, FOR 1920—Continued.

[The populations used in computing rates are those enumerated at the Federal censuses of April 15, 1910, and January 1, 1920. Rates for deaths numbering less than 5 adjusted rates and unknown

CAUSE OF DEATH, AGE, AND SEX.	DEATH RATE PER 100,000 ENUMERATED POPULATION.									
	PHILADELPHIA—continued.			PITTSBURGH.		RHODE ISLAND.		SOUTH CAROLINA.		
	Country of birth of mother: 1920.			1920	1910	1920	1910	1920		
	United States.	Germany (includes German Poland).	Ireland.					Total.	White.	Colored.
Diabetes—Continued.										
FEMALES.										
1 All ages—Crude rate.....	15.5	46.8	33.6	19.9	9.2	24.8	21.3	6.0	7.7	4.5
2 Under 1 year.....						15.8		4.4		8.8
3 1 to 4 years.....						4.0		0.3		
4 Under 5 years.....						8.4		0.9		1.7
5 5 to 9 years.....						3.4		1.7	3.8	1.8
6 10 to 14 years.....	2.7				4.5			2.7	4.1	1.9
7 15 to 19 years.....	5.9					3.9	11.8	1.1	2.7	5.0
8 20 to 24 years.....	7.7			7.1	7.0	3.8		1.2	6.5	22.6
9 25 to 34 years.....	5.6		10.5	9.4	6.1	9.9	4.2	3.4	10.5	23.4
10 35 to 44 years.....	1.9		24.3	14.1	2.8	9.3	7.7	6.4	44.8	27.2
11 45 to 54 years.....	24.3	39.3	47.0	20.5	8.7	46.4	47.1	16.3	64.0	90.9
12 55 to 64 years.....	92.6	107.3	69.1	101.5	63.3	107.0	112.5	35.9		
13 65 to 74 years.....	110.2	272.5	116.0	202.5	80.3	175.6	135.3	49.3		
14 75 years and over.....	114.2	218.1	194.7	202.3	92.9	58.5	121.7	50.2		
Cerebral hemorrhage and softening.										
BOTH SEXES.										
15 All ages—Adjusted rate.....	62.3	68.6	75.8	33.7	92.9	99.5	94.8	31.5	79.8	33.2
16 Crude rate.....	52.4	123.7	113.7	68.5	65.4	110.2	96.2	58.20	63.0	53.6
17 Under 1 year.....	16.1			16.6	37.5	23.5	17.1	11.0	21.7	
18 1 to 4 years.....	1.4			4.0	6.8		7.1	1.6	2.3	1.0
19 Under 5 years.....	4.3			6.5	24.2	4.8	9.2	3.5	6.3	0.9
20 5 to 9 years.....				1.7	2.0	1.7		0.4	0.9	
21 10 to 14 years.....	1.4				2.2			0.4	1.0	
22 15 to 19 years.....				4.2	2.0			1.6	1.2	2.0
23 20 to 24 years.....	1.3			5.6	3.5	1.9	5.6	4.4	1.3	7.0
24 25 to 34 years.....	1.4		5.8	7.4	9.5	7.1	5.3	13.8	10.2	17.7
25 35 to 44 years.....	12.3	18.8	24.6	30.2	32.3	39.6	29.2	49.5	27.3	73.2
26 45 to 54 years.....	55.2	57.1	76.7	70.7	85.0	108.6	121.7	143.8	107.1	181.0
27 55 to 64 years.....	200.8	202.8	259.6	289.4	335.2	333.5	357.9	352.3	336.9	372.1
28 65 to 74 years.....	608.0	653.8	655.6	830.8	749.0	944.0	917.6	582.2	650.5	490.4
29 75 years and over.....	1,508.1	1,554.2	1,593.5	1,890.9	2,324.3	2,297.5	1,917.9	1,388.3	1,675.9	1,055.3
MALES.										
30 All ages—Crude rate.....	42.5	106.0	89.4	60.1	60.3	95.5	88.4	58.7	64.2	53.3
31 Under 1 year.....	32.0			33.1	108.5	15.8	16.9	13.2	25.6	
32 1 to 4 years.....	2.7			8.0	8.7		14.3	2.2	2.2	2.1
33 Under 5 years.....	8.6			12.9	30.6	3.2	14.9	4.3	7.1	1.7
34 5 to 9 years.....								0.8	1.8	
35 10 to 14 years.....	2.7				4.3			0.9	2.0	
36 15 to 19 years.....				4.3				2.3	2.4	2.1
37 20 to 24 years.....	2.8			7.8	3.5	4.0	11.1	5.4		10.7
38 25 to 34 years.....	2.9			9.1	10.6	4.1	6.3	13.1	8.5	18.8
39 35 to 44 years.....	5.7	9.7	37.7	32.0	33.8	21.1	32.9	48.5	28.7	71.7
40 45 to 54 years.....	61.9	42.4	67.3	72.6	79.0	86.7	105.5	138.2	105.7	169.6
41 55 to 64 years.....	198.4	213.0	230.2	208.7	338.5	346.7	311.0	355.2	367.8	339.9
42 65 to 74 years.....	484.1	492.7	512.1	840.1	779.1	859.4	919.5	574.4	703.8	415.7
43 75 years and over.....	1,097.7	1,590.7	1,257.4	1,700.7	2,120.4	2,290.7	2,013.7	1,266.8	1,636.8	882.6
FEMALES.										
44 All ages—Crude rate.....	62.0	140.4	134.2	77.0	70.7	124.5	103.9	57.7	61.8	54.0
45 Under 1 year.....					65.3	31.5	17.2	8.8	17.7	
46 1 to 4 years.....					4.5			1.1	2.3	
47 Under 5 years.....					17.6	6.4	8.7	2.7	5.5	
48 5 to 9 years.....					3.5	4.1				
49 10 to 14 years.....										
50 15 to 19 years.....					4.0			1.1		1.9
51 20 to 24 years.....					3.5			3.5	2.7	4.2
52 25 to 34 years.....			10.5	5.6	3.1	9.9	4.2	14.3	11.8	18.3
53 35 to 44 years.....	18.7	27.3	14.6	28.3	30.6	37.3	25.6	50.4	25.9	74.5
54 45 to 54 years.....	48.5	70.7	84.6	68.5	91.5	130.6	137.8	150.6	108.7	195.6
55 55 to 64 years.....	202.9	193.1	284.1	370.2	352.2	321.1	402.5	348.9	302.5	413.5
56 65 to 74 years.....	527.4	794.7	762.3	822.8	723.0	1,018.3	916.0	591.0	594.5	583.8
57 75 years and over.....	1,746.1	1,526.7	1,791.3	2,032.9	2,462.8	2,302.4	1,849.6	1,479.6	1,704.2	1,203.1

CERTAIN ADJUSTED AND SPECIFIC RATES.

FROM ALL CAUSES AND CERTAIN SPECIFIED CAUSES, PER 100,000 ENUMERATED POPULATION, BY SEX, IN THE POPULATION OR MORE IN 1920, AND, FOR CERTAIN STATES AND CITIES, BY COUNTRY OF BIRTH OF MOTHERS OF

are shown in *italics*. States shown by color are those that had at least 200,000 colored population in 1920, and cities, by color, that had at least 100,000 in 1920. The ages are discussed on pp. 10, 11, 12.]

DEATH RATE PER 100,000 ENUMERATED POPULATION.														
TENNESSEE.			UTAH.		VERMONT.		VIRGINIA.			WASHINGTON.		WISCONSIN.		
1920			1920	1910	1920	1910	1920			1920	1910	1920	1910	
Total.	White.	Colored.					Total.	White	Colored.					
5.07	5.0	5.2	15.2	14.2	22.5	26.0	9.56	10.3	7.8	15.9	11.0	20.39	13.24	1
0.9	1.1				7.2		0.9	1.3			4.7	4.4	1.0	2
0.7	0.9				5.9		0.7	1.0			3.8	3.6	0.8	3
0.7	0.9		7.2	4.4		6.2	1.4	2.1		4.7	4.1	6.5	4.9	4
2.2	2.7		7.8	10.1		12.9	2.3	3.4		3.4	3.7	13.2	4.9	5
0.3	1.0		4.6	5.4		26.6	0.9	1.3		7.6	14.7	7.5	5.8	6
2.7	1.2	8.1	10.4	5.8		14.1	3.7	5.5		3.7	12.1	7.9	4.6	7
2.3	2.9		9.2	5.7		15.6	9.6	12.9	2.0	3.6	4.5	5.4	8.3	8
2.9	2.7	3.3		27.2	4.4	13.0	8.0	8.4	7.1	8.7	6.1	5.7	9.1	9
5.2	3.9	10.3	18.6	23.5	5.1	16.3	16.9	16.2	18.4	30.5	9.0	21.9	16.3	10
38.4	39.7	31.7	74.4	55.3	62.8	108.3	47.3	42.1	62.5	40.6	53.3	83.3	40.1	11
41.8	35.6	74.3	168.5	70.4	155.5	52.1	63.6	65.5	57.8	137.5	26.3	140.3	105.8	12
6.9	8.5		116.1	192.5	149.3	119.7	39.5	17.9	99.6	212.9	94.6	135.3	82.1	13
														14
48.9	46.3	53.9	59.4	46.1	85.0	78.5	85.8	71.5	121.9	67.0	57.2	67.2	53.5	15
45.77	44.22	52.2	48.5	36.4	144.4	128.1	79.64	69.60	103.1	68.18	46.85	77.28	58.74	16
19.4	18.9	22.1		27.6		55.3	7.2	5.1	12.2	8.1	22.6	5.6	34.6	17
2.2	1.6	5.5	2.0	2.4	3.6		1.4	1.9		2.3	2.3	1.3	0.5	18
5.7	5.1	8.8	1.6	7.6	2.9	11.7	2.5	2.6	2.5	1.6	6.4	2.1	7.4	19
1.0	0.9	1.9			6.0	3.1				1.6	1.0	1.1	2.0	20
0.7	0.4	1.9	1.9	2.5			0.8	1.1		0.9	1.1		0.4	21
1.3	0.5	4.2		5.3		3.2	0.9	1.2		0.9	2.0	0.8	2.9	22
1.9	1.9	2.2		2.7		6.9	3.8	1.4	9.0	1.8	2.6	2.6	3.6	23
8.7	5.6	20.4	2.9	8.2	6.2	3.8	13.1	6.9	28.6	2.1	7.7	4.7	6.7	24
20.6	15.9	39.1	13.0	38.7	32.5	12.5	40.2	14.9	98.8	14.1	20.9	16.1	14.2	25
77.1	57.3	151.3	69.2	35.2	75.1	57.5	142.5	75.4	299.0	71.4	49.4	65.4	67.3	26
174.7	167.4	208.4	191.7	173.5	276.4	320.4	358.1	277.0	595.4	223.3	233.5	204.9	156.2	27
390.2	401.2	333.7	562.3	320.5	821.8	763.1	688.7	679.8	715.2	646.3	549.0	635.4	488.9	28
990.6	1,071.3	643.4	1,564.8	1,090.3	2,118.0	1,817.8	1,547.4	1,662.8	1,231.2	1,666.1	1,279.4	1,782.5	1,300.9	29
														30
47.28	48.9	40.4	50.0	40.1	139.8	129.8	80.79	71.4	103.4	69.8	52.2	72.75	61.06	31
24.3	28.8			36.5			14.3	10.1	24.8	15.9	26.7	7.4	41.7	32
2.6	1.0	11.0		4.7			1.8	2.5		3.1	5.4	0.9	1.0	33
7.0	6.7	8.8		11.3			4.3	4.0	5.0			2.1	9.3	34
1.4	1.7									3.1		1.4	3.2	35
1.4	0.9	3.8		4.9			1.5	2.2			2.1		0.8	36
0.9		4.4		10.6		6.2					1.9		4.1	37
2.1	2.6			5.1		8.8	4.8	1.1	12.3	3.5	4.1	1.7	3.5	38
5.0	2.3	16.1	2.8	14.7	8.2	5.6	16.1	6.5	40.4	0.8	9.1	5.0	8.6	39
14.7	11.8	26.5	17.1	34.7	25.5	20.0	23.3	10.1	77.0	10.7	18.6	12.4	16.1	40
80.9	76.5	96.4	75.2	25.5	36.9	65.6	132.2	73.3	270.7	67.5	51.9	52.2	68.9	41
191.2	196.9	166.8	229.5	204.2	254.5	328.7	334.3	311.8	593.5	218.9	249.4	190.4	152.5	42
375.9	403.3	235.0	615.8	384.2	955.4	876.9	691.8	684.5	713.4	620.9	580.8	627.2	504.6	43
966.8	1,074.5	477.2	1,407.2	1,140.5	2,100.0	1,693.1	1,554.8	1,721.5	1,105.3	1,668.8	1,522.2	1,665.4	1,314.0	44
														45
44.25	39.5	63.7	46.9	32.3	149.2	126.3	78.46	67.7	102.9	66.2	39.5	82.10	56.25	46
14.4	8.6	44.3		18.5		110.3					18.4	3.8	27.3	47
1.8	2.2			4.1		7.2	0.9	1.3			4.7	1.7	1.7	48
4.3	3.5	8.7		3.3		5.9	0.7	1.0			7.5	2.1	5.5	49
0.7		3.9				12.1					2.0	0.7	0.8	50
			3.9							1.7				51
1.7	1.0	4.0				7.1	1.7	2.5		1.9	2.1		1.7	52
1.8	1.2	4.0				5.9	2.8	1.4	5.7			3.5	3.7	53
12.0	8.7	24.0				39.8	10.2	6.9	18.1	3.6	5.6	4.4	4.7	54
26.4	20.0	50.1		3.1	43.6	4.3	50.9	20.0	120.2	18.6	24.5	20.2	12.1	55
72.7	55.1	221.8		61.7	47.1	45.9	147.5	72.3	335.2	77.0	45.2	80.8	65.4	56
155.4	133.9	235.3	148.8	138.2	299.8	310.4	329.1	238.6	597.6	231.0	207.9	221.8	160.5	57
406.3	398.8	445.7	505.4	258.2	684.2	645.6	685.3	674.7	717.1	682.1	491.8	640.2	467.4	
1,015.3	1,067.3	801.1	1,703.4	1,042.2	2,134.0	1,935.4	1,540.9	1,611.5	1,344.6	1,662.9	970.0	1,898.3	1,237.2	

MORTALITY RATES.

TABLE IV.—CRUDE AND ADJUSTED DEATH RATES AT ALL AGES, AND SPECIFIC DEATH RATES IN 13 AGE GROUPS, TOTAL REGISTRATION STATES OF 1910 AND 1920, EACH REGISTRATION STATE, AND EACH CITY OF 500,000 WHITE PERSONS, FOR 1920—Continued.

[The populations used in computing rates are those enumerated at the Federal censuses of April 15, 1910, and January 1, 1920. Rates for deaths numbering less than 5 adjusted rates and unknown

CAUSE OF DEATH, AGE, AND SEX.		DEATH RATE PER 100,000 ENUMERATED POPULATION.									
		PHILADELPHIA—continued.			PITTSBURGH.		RHODE ISLAND.		SOUTH CAROLINA.		
		Country of birth of mother: 1920.			1920	1910	1920	1910	1920		
		United States.	Germany (includes German Poland).	Ireland.					Total.	White.	Colored.
Organic diseases of the heart.											
BOTH SEXES.											
1	All ages—Adjusted rate.....	150.2	189.6	240.4	151.9	155.6	145.8	157.4	132.8	116.5	150.7
2	Crude rate.....	127.2	315.9	339.8	132.4	126.2	161.3	161.6	97.46	93.2	101.5
3	Under 1 year.....	69.7	119.7	119.7	41.6	87.5	42.6	42.6	26.5	43.4	9.0
4	1 to 4 years.....	9.5	12.9	12.9	8.0	17.7	2.0	9.4	2.7	2.5	3.1
5	Under 5 years.....	21.7	22.9	22.9	14.5	32.9	1.6	16.6	7.4	10.8	4.3
6	5 to 9 years.....	24.8	30.3	30.3	29.4	20.5	10.3	14.4	5.5	4.7	6.2
7	10 to 14 years.....	27.3	34.8	34.8	28.5	32.3	16.7	29.8	6.3	6.0	6.5
8	15 to 19 years.....	33.2	38.2	38.2	31.1	39.4	13.6	25.0	12.6	7.2	17.0
9	20 to 24 years.....	28.0	10.0	24.4	35.3	34.7	24.8	28.0	31.2	24.1	37.5
10	25 to 34 years.....	42.5	55.1	31.9	36.8	45.4	30.3	42.2	55.9	30.6	83.7
11	35 to 44 years.....	50.9	79.7	117.8	96.3	115.1	65.2	96.6	93.5	62.1	127.3
12	45 to 54 years.....	126.6	138.7	207.1	194.3	221.7	159.3	230.6	173.2	121.7	225.4
13	55 to 64 years.....	438.2	471.4	753.8	438.6	573.6	501.5	512.6	400.1	387.3	416.5
14	65 to 74 years.....	1,068.1	1,477.0	2,128.3	1,137.2	1,127.9	1,289.8	1,379.2	1,041.8	987.2	1,112.4
15	75 years and over.....	2,623.7	3,978.9	3,775.4	2,846.3	2,019.9	2,923.1	2,258.8	2,371.4	2,335.7	2,412.2
MALES.											
16	All ages—Crude rate.....	119.4	329.3	339.6	123.2	139.6	168.7	164.3	95.1	85.9	104.1
17	Under 1 year.....	53.4	83.5	83.5	33.1	124.0	60.7	39.7	59.6	18.3	
18	1 to 4 years.....	10.8	12.0	12.0	8.0	21.8	4.0	14.3	2.2	2.1	2.1
19	Under 5 years.....	19.4	45.5	45.5	16.1	44.3	3.2	22.3	9.5	14.1	6.1
20	5 to 9 years.....	29.5	20.3	20.3	24.0	20.3	6.9	8.3	8.4	5.5	10.9
21	10 to 14 years.....	19.1	53.5	53.5	18.9	21.7	22.6	34.1	5.4	6.0	4.9
22	15 to 19 years.....	36.9	47.5	47.5	44.5	47.8	7.6	26.4	10.1	2.4	16.9
23	20 to 24 years.....	19.3	31.3	31.3	48.6	48.6	24.2	33.4	20.1	21.5	18.7
24	25 to 34 years.....	33.2	32.6	32.6	47.8	47.8	26.9	35.8	46.9	17.0	83.4
25	35 to 44 years.....	62.9	102.6	102.6	130.5	130.5	63.4	108.8	75.0	45.1	110.0
26	45 to 54 years.....	126.5	196.4	196.4	175.4	233.1	164.6	196.4	170.9	126.9	213.5
27	55 to 64 years.....	517.8	939.4	939.4	453.2	685.2	569.6	566.0	418.5	393.0	449.2
28	65 to 74 years.....	1,074.6	1,737.6	2,182.1	1,090.6	1,335.6	1,489.0	1,492.7	1,024.4	1,025.3	1,023.3
29	75 years and over.....	2,617.5	4,121.5	4,235.6	2,672.5	2,667.6	3,354.2	2,798.6	2,341.2	1,983.0	2,713.3
FEMALES.											
30	All ages—Crude rate.....	134.8	303.3	340.0	141.7	112.2	154.1	159.0	99.8	100.8	98.9
31	Under 1 year.....	86.1	17.5	17.5	60.8	49.0	34.4	18.2	26.5	8.2	
32	1 to 4 years.....	8.2	4.0	4.0	13.5	13.5	4.7	5.3	2.3	4.2	
33	Under 5 years.....	24.0	12.9	12.9	21.1	21.1	11.0	5.3	7.4	3.4	
34	5 to 9 years.....	19.9	40.2	40.2	35.0	20.7	13.7	20.6	2.6	5.8	
35	10 to 14 years.....	35.4	17.5	17.5	38.1	42.8	11.0	25.5	7.2	6.1	
36	15 to 19 years.....	29.6	30.0	30.0	16.0	34.5	19.6	23.6	14.9	12.0	
37	20 to 24 years.....	36.0	46.6	46.6	38.9	20.9	25.4	22.5	40.9	26.6	
38	25 to 34 years.....	51.3	31.4	31.4	41.2	42.6	33.6	48.5	64.0	44.0	
39	35 to 44 years.....	39.2	145.6	145.6	89.5	97.4	67.1	84.3	111.6	80.0	
40	45 to 54 years.....	126.7	216.1	216.1	215.7	209.2	153.8	264.6	176.0	115.7	
41	55 to 64 years.....	361.8	599.0	599.0	424.0	466.6	437.5	461.7	378.2	381.0	
42	65 to 74 years.....	1,052.7	1,248.9	2,088.2	1,177.2	947.9	1,114.9	1,280.3	1,061.6	957.2	
43	75 years and over.....	2,627.3	4,871.3	3,504.7	2,967.0	1,579.9	2,614.6	1,873.9	2,395.0	2,590.3	
Pneumonia (all forms).											
BOTH SEXES.											
44	All ages—Adjusted rate.....	163.5	115.6	209.3	359.4	364.9	162.1	198.5	116.3	92.2	139.7
45	Crude rate.....	155.1	138.5	203.5	342.8	324.6	164.0	190.6	110.65	88.3	131.8
46	Under 1 year.....	1,548.9	499.0	1,556.0	2,338.2	2,512.3	1,451.4	2,072.0	1,045.0	715.3	1,386.2
47	1 to 4 years.....	271.7	123.1	354.9	450.1	672.4	284.2	398.9	142.4	122.8	160.5
48	Under 5 years.....	529.9	170.8	585.1	816.1	1,072.9	522.8	761.6	321.5	246.0	392.9
49	5 to 9 years.....	44.6	50.5	50.5	71.0	65.6	34.3	45.4	23.3	14.0	31.2
50	10 to 14 years.....	24.6	26.1	26.1	26.6	21.6	18.6	25.5	17.9	13.1	21.9
51	15 to 19 years.....	49.8	30.5	30.5	95.5	53.1	32.9	36.5	63.5	42.1	81.2
52	20 to 24 years.....	69.2	97.6	97.6	142.9	85.1	72.6	26.1	74.3	36.1	107.7
53	25 to 34 years.....	117.5	162.3	162.3	208.2	156.0	109.2	46.4	88.3	62.8	116.2
54	35 to 44 years.....	94.3	139.7	139.7	292.4	218.6	111.8	85.2	95.2	71.5	120.5
55	45 to 54 years.....	107.7	125.3	125.3	385.5	352.3	98.4	154.3	89.9	66.5	113.5
56	55 to 64 years.....	177.7	169.9	272.2	737.0	803.8	206.4	345.7	156.7	143.3	174.1
57	65 to 74 years.....	425.5	399.5	741.1	1,457.3	1,506.7	532.8	739.7	275.8	276.3	275.1
58	75 years and over.....	712.7	1,025.8	1,127.7	2,886.1	3,237.4	1,228.4	1,591.1	682.6	778.6	572.9

CERTAIN ADJUSTED AND SPECIFIC RATES.

FROM ALL CAUSES AND CERTAIN SPECIFIED CAUSES, PER 100,000 ENUMERATED POPULATION, BY SEX, IN THE POPULATION OR MORE IN 1920, AND, FOR CERTAIN STATES AND CITIES, BY COUNTRY OF BIRTH OF MOTHERS OF

are shown in *italics*. States shown by color are those that had at least 200,000 colored population in 1920, and cities, by color, that had at least 100,000 in 1920. The ages are discussed on pp. 10, 11, 12.]

DEATH RATE PER 100,000 ENUMERATED POPULATION.														
TENNESSEE.			UTAH.		VERMONT.		VIRGINIA.			WASHINGTON.		WISCONSIN.		
1920			1920	1910	1920	1910	1920			1920	1910	1920	1910	
Total.	White.	Colored.					Total.	White.	Colored.					
91.7	76.4	155.8	126.3	96.0	141.6	141.5	133.8	112.8	187.1	113.4	87.5	101.1	90.9	1
86.32	72.91	142.3	107.7	80.6	228.4	221.9	125.41	110.39	160.6	116.76	75.13	115.99	98.98	2
30.0	33.6	11.1	16.6	101.1	136.9	124.4	25.2	28.0	18.4	52.7	67.9	18.8	59.6	3
2.7	2.7	2.7	4.1	7.2	14.3	14.8	3.2	2.6	4.6	4.9	6.9	2.6	7.3	4
8.2	8.9	4.4	6.5	26.6	37.6	38.0	7.6	7.7	7.4	14.2	19.3	5.6	18.3	5
4.2	3.8	5.8	28.3	37.1	3.0	3.1	7.1	6.7	7.9	6.2	11.0	5.8	8.1	6
9.4	8.0	15.3	36.8	17.5	3.1	3.2	11.7	11.5	11.9	24.7	15.1	13.1	9.3	7
12.2	8.4	27.3	50.7	29.4	16.9	9.6	14.1	11.8	19.2	18.8	25.1	11.8	15.2	8
10.6	6.8	24.4	51.8	62.1	11.3	13.9	19.8	11.0	39.0	19.8	15.6	13.1	12.6	9
29.2	17.3	75.8	45.3	42.5	41.6	22.6	37.8	18.0	86.2	19.6	17.2	15.1	19.4	10
55.8	34.1	140.3	66.7	34.6	62.9	87.2	83.3	42.2	178.6	39.4	42.4	36.1	44.4	11
113.3	63.9	298.1	119.0	109.1	126.0	151.7	177.4	103.7	337.8	119.0	107.3	85.3	108.0	12
264.9	206.6	534.7	292.0	340.6	475.3	421.4	436.1	341.5	712.6	312.2	328.7	277.5	259.6	13
724.4	685.4	924.1	916.0	510.4	1,123.0	1,285.5	1,041.4	1,004.7	1,151.0	969.4	730.7	890.9	753.9	14
1,886.9	1,847.7	2,055.4	2,573.6	1,039.6	3,167.1	2,906.4	2,643.2	2,752.2	2,344.5	2,686.6	1,456.2	2,617.1	1,921.4	15
89.36	76.5	144.1	99.5	76.7	226.4	231.1	131.11	116.2	166.9	126.6	81.1	114.91	104.42	16
34.7	37.0	22.1	32.5	127.6	149.7	194.1	35.8	45.3	12.1	87.6	80.1	26.0	75.9	17
1.8	1.0	5.5	9.5	9.5	14.1	14.5	5.4	8.8	9.1	5.8	11.3	2.6	10.7	18
8.4	3.4	8.8	6.4	33.9	40.0	51.7	11.5	12.1	10.0	21.7	25.3	6.9	23.9	19
4.8	5.0	3.8	24.5	30.1	6.9	7.0	5.1	5.1	6.2	6.2	9.9	5.7	5.6	20
6.4	4.4	15.2	19.2	9.8	5.9	6.0	14.9	11.4	14.4	20.7	3.5	10.7	8.8	21
14.5	9.5	34.9	37.1	21.2	20.2	12.1	13.5	10.9	19.7	18.7	25.0	12.6	16.3	22
9.3	6.5	19.7	31.0	45.5	7.5	13.7	17.2	9.6	35.1	26.6	16.5	13.3	10.6	23
25.6	14.7	70.8	33.6	41.2	28.8	14.5	39.0	18.0	94.3	14.7	9.7	12.8	20.9	24
51.4	29.2	144.0	41.0	65.1	46.8	83.9	76.7	38.3	165.5	33.6	32.9	23.9	37.5	25
101.9	59.6	253.1	125.3	134.0	110.8	121.1	175.9	116.1	308.1	31.6	109.3	64.5	116.5	26
270.4	222.6	476.5	319.7	372.3	469.9	430.7	447.3	356.3	709.7	331.0	319.5	277.0	263.4	27
730.8	696.3	904.5	1,020.4	504.3	1,106.3	1,431.3	1,115.0	1,104.7	1,145.7	1,005.2	879.7	907.3	810.2	28
2,019.6	1,979.3	2,202.6	2,506.6	933.1	3,527.9	3,238.1	2,900.3	2,981.9	2,680.3	2,880.3	1,800.6	2,678.3	2,046.7	29
83.25	69.2	140.5	116.4	85.0	230.4	212.2	119.58	104.3	154.3	105.2	67.0	117.14	93.13	30
25.1	30.0	11.1	16.6	101.1	136.9	124.4	25.2	28.0	18.4	52.7	67.9	18.8	59.6	31
3.6	4.3	7.8	8.2	4.8	14.5	15.2	0.9	1.3	2.1	16.5	55.3	11.5	42.3	32
8.0	9.5	7.8	6.6	19.1	35.2	23.9	3.6	3.1	4.5	4.0	2.4	2.6	5.0	33
3.5	2.6	7.8	32.3	44.3	6.2	6.2	7.1	8.3	4.5	6.8	13.1	4.3	12.6	34
12.5	11.9	15.8	54.7	25.3	6.4	6.4	8.4	7.8	9.5	29.2	21.8	15.6	9.9	35
9.9	7.2	20.2	64.3	37.6	13.7	6.6	14.7	12.7	18.7	18.9	25.2	10.9	14.1	36
11.8	7.0	28.3	72.6	81.2	15.1	14.1	22.3	12.4	42.4	12.8	14.1	7.9	14.7	37
32.6	19.6	80.0	58.0	44.2	53.3	31.2	36.6	18.0	80.2	25.3	29.1	17.6	17.7	38
60.0	39.1	137.0	108.9	79.6	90.9	90.9	90.1	46.2	188.5	47.0	47.4	44.2	52.1	39
126.6	68.9	355.9	111.1	78.4	142.9	184.7	179.1	100.3	375.7	115.4	104.0	109.4	98.0	40
258.4	188.3	612.1	260.4	204.0	481.1	411.4	423.6	325.2	715.2	294.5	343.5	278.1	255.2	41
717.1	673.0	947.1	804.9	516.3	1,140.3	1,134.9	982.9	898.4	1,156.6	918.7	527.0	872.6	702.4	42
1,749.3	1,708.5	1,915.7	2,632.6	1,141.4	2,845.4	2,593.8	2,416.7	2,551.5	2,041.8	2,461.1	1,017.3	2,556.6	1,789.8	43
120.5	102.4	198.2	130.0	117.4	131.5	119.8	106.2	83.0	161.4	97.0	83.0	108.7	86.5	44
117.63	101.01	187.0	127.1	116.2	152.4	145.0	104.02	82.27	154.9	94.43	73.64	113.56	88.91	45
823.3	679.5	1,581.5	1,193.4	1,258.6	1,186.5	1,189.0	925.3	595.2	1,719.2	948.6	892.3	984.2	1,016.8	46
125.0	108.3	210.3	119.7	155.5	132.3	133.6	140.4	95.2	248.9	114.0	125.8	118.6	139.6	47
266.1	224.2	481.8	330.8	383.3	332.9	357.0	290.0	195.6	544.1	276.8	281.4	280.0	317.8	48
37.7	32.8	60.0	24.8	28.3	29.9	33.7	21.9	13.0	30.6	21.1	23.1	21.6	21.0	49
24.2	22.3	32.4	27.1	22.5	15.3	25.4	17.7	13.2	27.4	17.0	16.2	15.4	11.0	50
43.6	29.4	100.7	16.1	13.3	44.1	28.9	38.0	26.0	64.4	39.4	11.0	35.7	17.7	51
67.6	46.3	144.3	67.4	35.1	67.8	34.7	46.2	35.1	70.4	43.2	25.4	49.0	17.6	52
86.6	61.5	183.8	83.2	44.1	96.5	45.1	73.2	53.9	120.8	62.5	28.3	77.2	26.7	53
94.2	72.3	179.3	94.5	62.8	134.4	62.3	81.2	60.7	128.6	68.0	46.6	70.1	46.9	54
103.7	83.8	178.4	130.0	105.6	113.9	75.9	93.1	63.7	161.6	63.5	57.9	75.6	65.5	55
171.5	158.6	231.1	135.1	231.3	168.5	222.9	148.4	127.9	208.2	131.4	145.3	152.3	120.5	56
408.3	399.5	453.5	408.1	486.6	372.6	450.7	312.1	304.4	335.2	252.6	274.5	390.4	282.2	57
1,020.9	1,050.5	893.7	1,584.8	760.6	960.0	1,242.7	756.2	860.1	471.5	933.6	842.5	1,086.3	840.6	58

MORTALITY RATES.

TABLE IV.—CRUDE AND ADJUSTED DEATH RATES AT ALL AGES, AND SPECIFIC DEATH RATES IN 13 AGE GROUPS, TOTAL REGISTRATION STATES OF 1910 AND 1920, EACH REGISTRATION STATE, AND EACH CITY OF 500,000 WHITE PERSONS, FOR 1920—Continued.

[The populations used in computing rates are those enumerated at the Federal censuses of April 15, 1910, and January 1, 1920. Rates for deaths numbering less than 5 adjusted rates and unknown

CAUSE OF DEATH, AGE, AND SEX.		DEATH RATE PER 100,000 ENUMERATED POPULATION.									
		PHILADELPHIA—continued.			PITTSBURGH.		RHODE ISLAND.		SOUTH CAROLINA.		
		Country of birth of mother: 1920.			1920	1910	1920	1910	1920		
		United States.	Germany (includes German Poland).	Ireland.					Total.	White.	Colored.
Pneumonia (all forms)—Continued.											
MALES.											
1	All ages—Crude rate.....	162.4	147.8	213.4	392.6	391.1	168.7	203.8	118.7	87.1	149.8
2	Under 1 year.....	1,814.3	416.7	1,851.9	2,645.1	2,960.3	1,498.6	2,348.8	1,167.8	724.3	1,642.8
3	1 to 4 years.....	310.6	82.6	368.4	533.4	693.6	289.3	434.3	162.7	133.4	190.3
4	Under 5 years.....	614.4	137.8	660.1	945.7	1,191.4	536.3	855.9	360.2	255.7	461.0
5	5 to 9 years.....	319.3	47.7	40.6	82.2	35.1	34.3	45.4	24.5	14.7	32.3
6	10 to 14 years.....	30.1	22.7	17.5	37.9	30.4	22.6	21.3	17.0	11.9	21.1
7	15 to 19 years.....	27.7	26.7	46.7	116.7	84.9	42.0	56.6	69.8	53.0	84.5
8	20 to 24 years.....	74.6	82.0	131.2	172.1	121.4	72.5	40.3	84.4	43.0	125.4
9	25 to 34 years.....	111.3	166.4	142.9	244.7	210.6	101.5	50.6	82.5	37.5	137.6
10	35 to 44 years.....	97.2	106.5	150.8	348.3	302.2	143.1	103.7	103.7	81.9	129.1
11	45 to 54 years.....	118.4	76.3	129.1	426.5	493.9	113.4	171.0	98.1	78.8	117.0
12	55 to 64 years.....	193.6	168.1	322.3	936.3	1,048.4	242.7	385.6	162.4	126.0	206.4
13	65 to 74 years.....	416.3	440.9	823.9	1,650.7	1,762.2	509.6	692.6	258.5	234.6	287.8
14	75 years and over.....	647.3	1,012.3	1,125.1	2,769.7	3,078.0	1,036.3	1,604.1	673.5	755.4	588.4
FEMALES.											
15	All ages—Crude rate.....	148.0	129.8	195.2	292.4	254.7	159.3	177.4	102.7	89.6	114.5
16	Under 1 year.....	1,281.1	401.6	1,239.2	2,027.1	2,040.5	1,403.8	1,790.0	922.1	706.0	1,138.2
17	1 to 4 years.....	232.2	163.0	341.3	367.2	650.7	279.1	364.2	121.7	111.8	130.6
18	Under 5 years.....	444.5	203.3	508.9	686.6	950.3	508.7	668.5	282.1	235.8	324.8
19	5 to 9 years.....	49.8	60.3	59.5	59.5	45.6	34.3	45.4	22.2	13.2	29.5
20	10 to 14 years.....	19.1	65.5	34.7	15.2	12.8	14.7	29.8	18.9	14.3	22.6
21	15 to 19 years.....	71.1	15.0	75.9	23.0	23.6	23.6	15.7	57.5	31.3	78.3
22	20 to 24 years.....	64.3	77.1	68.4	116.6	48.7	72.7	11.3	65.5	29.3	93.9
23	25 to 34 years.....	123.5	91.1	178.0	170.4	93.4	116.6	42.2	93.5	88.0	99.0
24	35 to 44 years.....	91.6	36.4	131.0	230.7	122.4	81.0	66.4	86.9	60.5	112.9
25	45 to 54 years.....	97.0	94.3	121.1	339.0	196.1	78.4	137.8	79.8	52.6	109.1
26	55 to 64 years.....	163.2	171.7	230.4	537.4	569.4	172.2	307.8	150.0	162.5	132.6
27	65 to 74 years.....	433.0	363.3	679.5	1,291.1	1,285.3	553.1	780.7	295.5	320.1	258.9
28	75 years and over.....	750.7	1,036.0	1,129.3	2,967.0	3,345.7	1,365.9	1,581.9	689.7	795.3	559.6
Diarrhea and enteritis.											
BOTH SEXES.											
29	All ages—Adjusted rate.....	89.6	24.0	77.0	95.8	217.9	58.7	197.4	68.7	59.9	77.3
30	Crude rate.....	88.3	10.9	36.5	88.0	201.5	54.3	174.0	79.41	69.9	85.4
31	Under 1 year.....	2,942.3	613.5	2,573.3	3,128.6	5,867.4	1,835.9	6,173.3	1,699.8	1,274.5	2,139.9
32	1 year.....	410.6	187.3	119.1	621.8	1,914.5	300.6	1,103.5	833.0	907.0	759.3
33	Under 2 years.....	1,667.7	391.0	1,343.3	1,848.4	4,021.4	1,071.4	3,810.1	1,277.5	1,097.2	1,460.5
34	2 to 4 years.....	56.7	52.5	93.2	96.1	155.0	32.5	99.6	79.9	72.3	86.8
35	5 to 9 years.....	1.2	10.1	8.7	8.7	20.5	6.1	16.5	5.9	7.4	4.7
36	10 to 14 years.....	1.4	1.9	1.9	1.9	6.5	1.9	4.3	2.2	5.0	1.6
37	15 to 44 years.....	2.8	3.0	1.0	3.4	3.4	2.8	4.7	4.4	1.9	6.8
38	45 to 64 years.....	8.5	2.8	11.1	8.4	15.1	9.9	13.2	9.5	5.0	16.7
39	65 years and over.....	36.7	69.7	102.7	55.8	262.7	69.6	143.9	46.8	46.6	47.1
MALES.											
40	All ages—Crude rate.....	99.2	6.4	43.1	97.9	216.4	60.8	184.6	85.7	79.8	91.4
41	Under 1 year.....	3,425.8	416.7	3,009.3	3,554.3	6,525.1	2,060.6	6,590.1	1,846.4	1,465.6	2,254.3
42	1 year.....	334.3	401.6	117.4	648.2	2,035.8	330.6	1,153.1	941.2	1,059.9	820.5
43	Under 2 years.....	1,865.0	409.0	1,573.4	2,068.9	4,429.4	1,199.2	4,092.1	1,402.0	1,268.9	1,541.0
44	2 to 4 years.....	40.1	112.1	98.7	98.7	167.9	43.2	119.3	84.6	81.3	78.4
45	5 to 9 years.....	2.5	20.3	6.3	6.3	20.3	6.9	16.5	2.6	6.6	4.7
46	10 to 14 years.....	2.7	1.9	1.9	1.9	6.5	1.9	4.3	2.2	5.0	1.6
47	15 to 44 years.....	2.6	3.0	1.0	3.4	3.4	2.8	4.7	4.4	1.9	6.8
48	45 to 64 years.....	10.4	7.0	14.0	8.0	15.1	9.9	13.2	9.5	5.0	16.7
49	65 years and over.....	43.2	38.2	133.3	56.5	175.1	87.8	132.7	36.9	34.0	40.2

CERTAIN ADJUSTED AND SPECIFIC RATES.

FROM ALL CAUSES AND CERTAIN SPECIFIED CAUSES, PER 100,000 ENUMERATED POPULATION, BY SEX, IN THE POPULATION OR MORE IN 1920, AND, FOR CERTAIN STATES AND CITIES, BY COUNTRY OF BIRTH OF MOTHERS OF

are shown in *italics*. States shown by color are those that had at least 200,000 colored population in 1920, and cities, by color, that had at least 100,000 in 1920. The ages are discussed on pp. 10, 11, 12.]

DEATH RATE PER 100,000 ENUMERATED POPULATION.														
TENNESSEE.			UTAH.		VERMONT.		VIRGINIA.			WASHINGTON.		WISCONSIN.		
1920			1920	1910	1920	1910	1920			1920	1910	1920	1910	
Total.	White.	Colored.					Total.	White.	Colored.					
122.32	104.8	197.1	137.9	122.4	149.8	152.3	105.18	82.2	160.5	99.1	77.4	116.97	96.89	1
911.7	727.9	1,898.0	1,463.4	1,276.4	1,287.0	1,635.7	1,039.0	644.6	2,011.4	1,074.5	1,005.9	1,165.0	1,127.0	2
134.6	124.7	186.2	107.9	147.0	127.1	144.9	134.0	83.3	259.3	105.9	115.4	122.4	140.6	3
281.8	247.2	526.5	375.5	380.0	348.5	453.8	315.5	195.8	611.6	294.6	295.9	316.8	341.3	4
35.1	29.3	61.5	24.5	34.4	35.7	36.4	22.4	18.2	31.9	21.6	23.7	24.3	22.4	5
25.6	24.5	30.5	38.4	29.5	30.1	31.5	19.3	15.1	28.8	20.2	14.9	13.7	8.8	6
51.2	36.0	113.5	18.5	26.5	47.0	31.0	44.8	35.0	67.5	37.4	19.2	39.5	21.2	7
59.9	44.4	117.9	82.8	50.6	75.3	41.0	51.7	41.1	76.6	55.0	28.9	45.3	26.4	8
84.4	58.2	193.1	86.8	52.9	65.8	47.2	61.3	51.3	87.6	63.5	25.8	66.8	35.4	9
98.4	72.0	208.4	119.7	82.5	127.6	63.9	88.8	65.5	144.4	72.2	59.8	71.3	56.9	10
119.5	92.2	217.0	155.4	127.6	124.6	105.9	92.5	63.9	155.5	67.5	64.2	84.8	77.1	11
186.7	182.2	206.5	164.0	240.2	176.2	235.5	135.4	110.3	208.0	141.3	159.8	170.2	140.0	12
368.0	362.3	396.7	387.1	456.3	352.0	393.1	290.3	286.1	302.6	252.3	263.3	408.3	312.9	13
933.7	961.4	807.6	1,187.3	673.9	924.0	1,121.7	777.4	891.5	469.7	925.8	928.2	971.8	757.1	14
112.89	97.1	177.2	115.5	109.4	155.0	137.3	102.83	82.4	149.5	88.9	68.5	109.93	80.34	15
731.9	629.2	1,263.6	912.8	1,240.5	1,082.6	744.6	810.9	544.8	1,435.3	817.8	774.6	798.2	903.7	16
115.1	91.3	234.3	131.7	164.1	137.6	121.8	146.9	107.4	238.9	122.4	136.5	114.6	138.6	17
239.5	200.3	437.3	284.6	386.7	316.9	256.5	280.3	195.4	478.7	258.3	266.3	242.0	293.7	18
40.5	36.4	58.4	25.1	22.1	24.1	30.9	21.4	17.7	29.3	20.5	22.4	18.9	19.6	19
22.8	20.1	34.8	16.6	15.2	19.3	16.0	16.0	11.2	26.1	13.7	17.5	17.1	13.2	20
36.3	22.8	88.9	13.8	17.4	41.0	26.6	31.1	16.6	61.4	41.5	21.1	31.9	14.1	21
74.4	48.0	166.0	51.9	77.4	60.3	28.2	40.8	29.0	65.0	31.1	20.2	52.9	8.3	22
88.5	64.7	176.0	79.3	33.1	127.0	42.9	84.7	56.6	150.4	61.4	32.4	88.3	17.1	23
90.0	72.7	153.7	64.7	38.1	141.5	60.6	73.4	55.7	113.1	62.3	26.0	68.8	35.5	24
85.1	74.1	128.9	98.8	78.4	102.1	43.4	93.7	63.4	169.4	57.7	47.5	64.8	51.9	25
153.6	131.8	263.8	102.3	221.1	160.4	209.3	162.8	147.4	208.5	116.8	122.0	131.4	97.9	26
454.1	441.5	520.0	430.6	516.3	393.9	510.2	335.4	323.9	370.1	253.1	239.8	370.5	248.4	27
1,111.3	1,144.7	975.3	1,897.0	843.7	992.1	1,356.7	737.5	832.6	473.1	1,051.0	733.4	1,199.4	928.3	28
43.8	42.1	52.5	31.9	47.3	52.7	84.9	53.0	41.4	81.4	22.1	55.8	37.5	90.8	29
45.00	44.59	46.7	36.3	56.2	48.5	76.4	54.56	43.39	80.7	19.02	46.67	36.28	88.48	30
823.3	742.5	1,249.7	687.9	1,424.0	1,627.6	2,599.2	1,250.5	946.3	1,982.3	555.4	1,648.6	1,202.5	2,662.1	31
458.5	454.9	478.9	269.2	293.5	257.3	285.1	464.8	397.3	842.1	112.8	336.6	183.8	654.9	32
643.8	600.3	879.6	470.7	876.4	921.2	1,520.6	862.8	672.0	1,342.1	329.6	1,007.6	670.0	1,694.7	33
69.8	70.3	67.2	60.6	22.2	57.2	101.8	60.4	57.2	67.8	42.1	67.1	44.9	36.7	34
8.4	9.4	3.9	1.8	6.5	15.0	15.3	5.3	5.6	4.5	5.5	8.0	8.6	12.1	35
2.5	2.2	3.8	2.9	2.8	3.1	3.2	0.8	1.2	2.6	1.2	1.1	1.2	1.6	36
4.16	3.8	5.5	2.9	2.8	5.3	3.7	5.51	2.0	13.5	1.6	1.9	1.71	2.54	37
15.0	12.7	24.1	11.8	2.3	8.5	11.9	15.9	7.7	36.7	8.0	6.8	6.3	8.3	38
88.9	98.9	40.5	56.7	72.8	47.1	85.4	84.0	83.2	86.2	31.6	57.4	39.2	113.8	39
46.85	46.4	48.9	41.8	62.0	57.6	80.0	55.71	45.9	79.2	20.1	47.2	40.17	94.66	40
863.2	769.0	1,368.4	796.7	1,732.3	2,005.4	2,966.5	1,372.2	1,012.2	2,259.7	660.6	1,949.4	1,350.5	2,986.3	41
462.9	465.2	450.0	331.7	311.6	364.1	340.7	503.2	434.1	688.0	115.0	408.3	213.4	742.8	42
665.7	618.5	925.4	555.5	1,045.3	1,187.6	1,726.4	943.1	723.5	1,506.4	382.8	1,194.9	756.2	1,911.5	43
75.9	75.5	78.3	76.2	25.1	66.1	75.7	60.7	58.9	65.1	41.2	68.8	48.8	90.0	44
11.7	13.4	3.8	4.3	4.3	23.8	18.2	3.5	1.1	2.3	4.6	6.9	9.3	12.8	45
3.6	2.6	7.6	3.8	6.0	6.0	6.3	0.7	4.0	1.1	3.1	1.5	1.5	0.8	46
4.1	3.9	5.0	3.8	6.6	6.6	3.6	3.8	3.5	4.6	2.2	1.4	1.9	2.6	47
16.6	16.8	16.0	12.4	4.2	5.4	2.9	10.3	8.9	13.7	9.5	5.5	7.6	9.3	48
62.1	68.0	33.2	50.3	82.1	27.2	81.9	71.7	74.9	62.2	20.3	52.5	41.3	89.1	49

TABLE IV.—CRUDE AND ADJUSTED DEATH RATES AT ALL AGES, AND SPECIFIC DEATH RATES IN 13 AGE GROUPS, TOTAL REGISTRATION STATES OF 1910 AND 1920, EACH REGISTRATION STATE, AND EACH CITY OF 500,000 WHITE PERSONS, FOR 1920—Continued.

[The populations used in computing rates are those enumerated at the Federal censuses of April 15, 1910, and January 1, 1920. Rates for deaths numbering less than 5 adjusted rates and unknown

CAUSE OF DEATH, AGE, AND SEX.		DEATH RATE PER 100,000 ENUMERATED POPULATION.									
		PHILADELPHIA—continued.			PITTSBURGH.		RHODE ISLAND.		SOUTH CAROLINA.		
		Country of birth of mother: 1920.			1920	1910	1920	1910	1920		
		United States.	Germany (includes German Poland).	Ireland.					Total.	White.	Colored.
Diarrhea and enteritis—Continued.											
FEMALES.											
1	All ages—Crude rate.....	77.8	15.1	30.9	78.1	185.9	47.9	163.4	73.2	59.6	85.6
2	Under 1 year.....	2,454.5	803.2	2,106.6	2,697.3	5,174.7	1,608.8	5,748.7	1,553.1	1,076.7	2,029.3
3	1 year.....	497.9		120.9	595.0	1,787.0	270.3	1,055.7	721.3	745.7	697.5
4	Under 2 years.....	1,468.3	374.5	1,101.6	1,624.5	3,591.9	942.2	3,529.9	1,150.9	917.8	1,381.0
5	2 to 4 years.....	75.6	106.2	74.4	95.6	141.9	21.7	80.2	75.1	52.3	95.3
6	5 to 9 years.....				10.5	20.7	3.4	16.5	9.4	9.5	9.3
7	10 to 14 years.....				5.8	4.3	3.7	4.3	5.6	4.1	3.2
8	15 to 44 years.....	3.0		5.4	0.7	3.6	2.7	5.8	5.4	2.2	8.7
9	45 to 64 years.....	6.7	4.5	14.6	2.2	22.5	16.1	20.2	11.7	6.5	17.8
10	65 years and over.....	31.9	95.2	81.4	55.2	334.3	54.5	153.1	57.1	58.7	55.0
Acute nephritis and Bright's disease.											
BOTH SEXES.											
11	All ages—Adjusted rate.....	116.5	152.4	190.5	90.4	90.7	87.8	119.3	112.8	99.0	125.9
12	Crude rate.....	98.9	257.5	271.6	80.7	74.9	97.3	124.4	84.22	79.3	88.9
13	Under 1 year.....	37.5		179.5	41.6	39.8	47.1	85.3	17.6	13.0	22.4
14	1 to 4 years.....	12.2		14.2	10.0	19.9	14.1	14.2	12.0	4.5	18.9
15	Under 5 years.....	17.3		45.9	16.1	24.2	20.8	29.6	13.1	6.3	19.6
16	5 to 9 years.....	6.2			3.5	12.3	1.7	3.3	3.4	2.8	3.9
17	10 to 14 years.....	13.7	16.5	26.1	7.6	17.7	3.7	6.4	5.4	2.0	8.1
18	15 to 19 years.....	13.1	50.9	30.5	6.2	17.7	7.7	21.2	9.3	7.2	11.0
19	20 to 24 years.....	4.0	30.0	30.5	13.0	10.4	9.6	20.5	23.1	16.0	29.3
20	25 to 34 years.....	21.9	27.5	49.3	35.0	33.1	19.2	60.1	34.2	18.7	51.1
21	35 to 44 years.....	58.5	65.7	73.9	62.7	60.8	66.4	90.3	75.6	47.3	105.9
22	45 to 64 years.....	132.0	146.8	214.8	126.9	173.2	105.7	210.6	179.7	90.9	269.8
23	65 to 74 years.....	325.4	418.6	670.0	298.4	339.3	307.1	338.2	341.9	315.7	375.5
24	75 years and over.....	894.4	1,077.5	1,482.2	681.0	585.4	715.0	932.1	932.0	980.3	867.2
25		1,993.6	3,170.7	2,598.7	1,512.7	1,106.8	1,512.7	1,335.4	1,984.4	2,071.8	1,884.5
MALES.											
26	All ages—Crude rate.....	97.4	266.6	243.9	78.6	79.3	96.5	139.1	93.3	81.5	104.9
27	Under 1 year.....	53.4		231.5	33.1	62.0	93.7	84.5	26.4	17.0	36.5
28	1 to 4 years.....	8.1		28.3	16.0	8.7	12.1	10.1	10.8	4.4	16.7
29	Under 5 years.....	17.2		68.3	19.4	20.4	28.8	33.5	13.9	7.1	20.4
30	5 to 9 years.....	4.9			6.8	13.2		12.4	2.5	1.8	3.1
31	10 to 14 years.....	10.9		55.0	11.4	17.4	8.8	8.5	4.5	2.0	6.5
32	15 to 19 years.....	12.3	26.7	15.6		24.3	11.5	15.1	6.8	7.2	6.3
33	20 to 24 years.....	2.8	20.7	26.2	11.7	10.4	8.1	14.8	13.7	13.4	24.0
34	25 to 34 years.....	21.7	27.7	32.5	25.4	31.9	22.8	59.0	30.9	10.2	56.3
35	35 to 44 years.....	55.3	87.2	106.8	51.3	67.7	58.7	96.2	54.1	26.6	86.0
36	45 to 64 years.....	137.3	101.8	252.5	118.0	177.8	75.1	269.2	185.8	99.7	269.1
37	65 to 74 years.....	338.8	414.7	543.4	333.9	404.5	322.0	404.3	388.2	342.6	443.1
38	75 years and over.....	1,113.4	1,296.7	1,447.3	751.7	723.4	799.4	1,170.3	1,105.8	1,120.9	1,037.3
39		2,167.2	3,232.2	2,184.0	1,700.7	1,004.4	1,772.6	1,740.6	2,517.6	2,392.2	2,647.9
FEMALES.											
40	All ages—Crude rate.....	100.3	249.0	294.9	82.9	70.3	98.1	109.8	75.2	77.0	73.6
41	Under 1 year.....	21.5		123.9	50.3	10.3		86.1	8.8	8.8	8.8
42	1 to 4 years.....	16.4		28.3	4.0	31.4	16.2	9.3	13.3	4.7	21.1
43	Under 5 years.....	17.4		23.1	12.9	28.2	12.9	25.7	12.4	5.5	18.7
44	5 to 9 years.....	7.5				12.4	3.4	4.1	4.3	3.8	4.7
45	10 to 14 years.....	16.4	32.7	17.3	3.8	4.3	3.7	4.3	6.3	2.0	9.7
46	15 to 19 years.....	23.7	73.0	44.9	12.0	11.5	3.9	27.5	11.7	7.2	15.3
47	20 to 24 years.....	5.1	33.5	34.2	14.1	10.4	10.9	26.3	26.9	18.6	33.4
48	25 to 34 years.....	22.2	27.3	62.8	44.9	34.5	15.8	61.2	37.1	27.1	47.0
49	35 to 44 years.....	61.7	45.5	48.5	75.3	52.9	74.0	84.3	95.5	69.2	123.5
50	45 to 64 years.....	126.7	188.6	133.2	137.0	178.7	136.4	152.3	172.4	80.6	270.8
51	65 to 74 years.....	313.2	418.5	775.6	282.7	276.8	292.2	372.9	286.9	235.7	288.7
52	75 years and over.....	716.4	885.6	1,508.1	620.3	465.9	640.9	687.0	733.3	832.3	535.8
53		1,893.0	2,671.8	2,842.7	1,382.3	1,115.2	1,326.8	1,045.5	1,567.4	1,840.5	1,231.1

CERTAIN ADJUSTED AND SPECIFIC RATES.

FROM ALL CAUSES AND CERTAIN SPECIFIED CAUSES, PER 100,000 ENUMERATED POPULATION, BY SEX, IN THE POPULATION OR MORE IN 1920, AND, FOR CERTAIN STATES AND CITIES, BY COUNTRY OF BIRTH OF MOTHERS OF

are shown in *italics*. States shown by color are those that had at least 200,000 colored population in 1920, and cities, by color, that had at least 100,000 in 1920. The ages are discussed on pp. 10, 11, 12.]

DEATH RATE PER 100,000 ENUMERATED POPULATION.														
TENNESSEE.			UTAH.		VERMONT.		VIRGINIA.			WASHINGTON.		WISCONSIN.		
1920			1920	1910	1920	1910	1920			1920	1910	1920	1910	
Total.	White.	Colored.					Total.	White.	Colored.					
43.13	42.8	44.5	30.4	49.9	39.2	72.7	53.39	40.7	82.2	17.7	45.9	32.15	81.85	1
782.1	714.8	1,130.6	574.7	1,110.9	1,237.2	2,233.9	1,128.1	879.0	1,712.7	446.1	1,337.0	1,050.2	2,329.3	2
453.9	444.1	508.4	204.0	275.2	146.0	226.8	426.1	359.8	597.1	110.6	261.8	153.4	566.9	3
621.0	581.2	833.1	382.5	705.5	675.9	1,311.1	781.9	619.4	1,181.5	274.6	812.9	581.3	1,474.7	4
63.5	65.0	56.2	44.6	19.2	48.2	129.3	60.0	55.4	70.5	43.0	65.3	40.9	83.3	5
5.0	5.2	3.9	8.6	8.9	6.0	13.4	7.1	7.3	6.8	6.3	10.2	8.0	11.4	6
1.5	1.8						0.8		2.4	1.7	2.2	0.8	2.5	7
4.2	3.7	6.0	2.0	6.1	4.0	5.8	7.2	0.6	21.8	1.0	2.8	1.5	2.4	8
13.0	8.0	34.6	11.1		11.3	21.7	22.4	6.3	65.0	5.9	9.0	4.9	7.2	9
118.6	133.2	43.4	63.1	63.7	66.7	88.9	96.4	91.6	110.6	46.7	64.0	36.9	140.5	10
68.6	56.5	119.9	79.7	75.8	70.9	73.6	96.5	84.8	126.2	59.1	62.9	54.4	57.5	11
65.83	54.83	111.8	67.4	64.0	110.9	107.3	90.98	83.19	109.2	62.21	55.52	62.19	62.64	12
15.9	14.7	22.1	24.9	82.7	45.6	69.1	25.2	22.9	30.6	36.5	49.8	30.1	59.6	13
8.9	9.6	5.5	3.1	19.1	7.2	14.8	13.1	13.4	12.3	3.9	8.1	3.0	12.2	14
10.3	10.6	3.8	11.4	32.3	14.5	26.3	15.5	15.3	16.0	10.3	16.6	8.1	21.9	15
3.5	2.1	9.7	10.6	19.6	6.0	15.3	4.6	6.2	1.1	9.4	4.0	3.2	8.5	16
3.6	0.9	15.3	11.6	10.0	6.1		4.5	4.4	4.8	5.1	8.6	5.4	6.5	17
6.7	4.2	16.8	13.8	10.7	16.9	12.3	7.7	9.3	4.1	10.3	9.0	6.7	11.1	18
5.8	6.2	4.4	5.2	16.2	7.5	20.8	12.3	7.6	22.5	7.2	10.7	8.8	11.7	19
16.7	11.3	37.9	29.2	37.6	26.7	28.3	25.3	14.6	51.9	14.6	21.9	13.7	19.1	20
51.8	32.3	127.8	48.2	62.8	34.7	49.9	59.3	41.2	101.2	27.2	47.2	25.1	43.3	21
95.7	59.1	232.6	74.7	102.0	94.5	112.5	139.1	99.0	232.7	30.0	75.8	71.7	80.1	22
212.5	172.3	398.8	257.1	237.7	198.9	233.3	343.2	268.1	562.9	181.7	228.4	171.3	170.3	23
559.4	499.8	864.2	662.1	534.1	612.6	542.9	771.2	752.6	826.9	475.6	471.1	417.4	433.5	24
1,324.2	1,270.6	1,555.0	1,461.8	988.8	1,266.8	1,068.1	1,694.4	1,748.8	1,545.5	1,174.2	1,071.4	1,152.1	930.7	25
76.49	64.4	128.0	66.8	72.6	120.8	120.0	97.05	86.7	122.0	66.8	61.3	65.45	72.48	26
20.8	20.6	22.1	32.5	127.6	59.9	110.9	21.5	25.2	2.4	63.7	62.3	33.4	56.9	27
6.2	7.3	5.5	4.0	14.2	7.1	7.2	9.0	6.3	15.6	1.9	9.1	4.3	9.7	28
9.1	10.0	4.4	9.6	37.6	17.1	28.7	11.5	10.1	15.0	14.0	19.8	9.7	19.3	29
4.1	3.3	7.7	3.5	25.8	6.9	18.2	3.5	4.0	2.3	7.7	7.9	3.6	8.8	30
2.1	0.9	7.6	7.7	9.8	6.0		3.0	3.2	2.4	5.1	6.4	6.1	7.2	31
9.4	3.2	34.9	13.9	6.3	20.2	12.4	5.1	6.0	2.8	13.1	9.6	9.3	7.3	32
5.2	6.5		5.2	15.2	15.1	20.5	9.6	6.8	16.0	1.3	5.5	7.8	7.1	33
16.9	11.6	38.6	28.0	44.1	8.2	21.8	19.8	11.1	42.7	12.4	19.5	11.9	18.8	34
51.4	33.7	125.0	47.9	56.5	42.5	55.9	44.8	35.3	67.4	23.8	44.1	24.9	46.2	35
102.8	65.2	237.0	85.2	95.7	87.7	90.8	145.4	93.9	259.2	69.8	84.7	64.5	82.8	36
243.5	204.2	413.0	262.3	312.3	208.8	289.4	362.2	277.8	605.7	191.3	241.0	130.3	203.8	37
641.4	570.3	999.7	633.4	648.4	694.0	715.7	849.1	800.4	994.4	520.0	610.0	463.5	528.8	38
1,556.1	1,478.4	1,909.0	1,583.1	1,296.0	1,554.0	1,142.9	2,182.7	2,203.1	2,127.7	1,268.7	1,113.8	1,213.7	1,177.2	39
55.07	45.0	96.0	68.1	54.4	100.8	94.0	84.77	79.6	96.6	56.8	47.6	58.73	52.08	40
10.8	8.6	22.2	16.9	37.0	30.9	27.6	28.8	20.6	48.2	8.3	36.9	26.7	62.3	41
11.8	12.0	10.9	12.3	24.1	7.2	22.8	17.2	20.7	9.1	6.0	7.1	1.7	14.9	42
11.6	11.3	13.1	13.2	26.8	11.7	23.9	19.6	20.7	16.9	6.5	13.1	6.4	24.5	43
2.8	0.9	11.7	17.9	13.3	6.0	12.4	5.7	8.3		11.1		2.9	8.1	44
5.2	0.9	22.9	15.6	10.1	6.3		6.1	5.6	7.1	5.1	10.9	4.7	5.8	45
4.1	5.2		13.8	16.1	13.7		10.4	12.7	5.3	7.6	8.4	4.2	15.0	46
6.4	5.8	3.1	5.2	17.4		21.2	14.8	8.3	28.3	12.8	18.2	9.7	16.6	47
16.6	10.9	37.3	30.5	29.4	45.1	31.2	30.6	18.0	60.2	17.2	25.7	15.6	19.5	48
52.1	30.9	130.3	48.5	70.8	26.5	43.3	74.1	47.3	134.3	31.7	52.0	25.2	40.0	49
87.2	52.0	226.9	61.7	109.8	102.1	135.8	131.7	104.7	198.9	94.6	61.0	80.0	76.9	50
176.3	136.0	379.9	251.1	152.0	188.3	173.2	322.1	257.4	514.2	167.6	207.9	160.8	131.6	51
466.1	420.2	705.7	692.6	422.4	528.7	364.4	688.2	701.7	647.7	412.6	231.0	366.1	323.5	52
1,083.9	1,050.7	1,219.1	1,355.0	694.8	1,010.9	997.6	1,264.3	1,351.8	1,020.9	1,064.3	1,017.3	1,091.2	671.8	53

MORTALITY RATES.

TABLE IV.—CRUDE AND ADJUSTED DEATH RATES AT ALL AGES, AND SPECIFIC DEATH RATES IN 13 AGE GROUPS, TOTAL REGISTRATION STATES OF 1910 AND 1920, EACH REGISTRATION STATE, AND EACH CITY OF 500,000 WHITE PERSONS, FOR 1920—Continued.

[The populations used in computing rates are those enumerated at the Federal censuses of April 15, 1910, and January 1, 1920. Rates for deaths numbering less than 5 adjusted rates and unknown]

CAUSE OF DEATH, AGE, AND SEX.		DEATH RATE PER 100,000 ENUMERATED POPULATION.									
		PHILADELPHIA—continued.			PITTSBURGH.		RHODE ISLAND.		SOUTH CAROLINA.		
		Country of birth of mother: 1920.			1920	1910	1920	1910	1920		
		United States.	Germany (includes German Poland).	Ireland.					Total.	White.	Colored.
Puerperal septicemia.											
FEMALES.											
1	All ages—Crude rate.....	10.3	8.0	18.5	29.8	27.3	11.1	9.9	15.7	10.9	20.1
2	Under 15 years.....										
3	15 to 19 years.....	14.8			24.0	19.2	15.7	7.9	25.5	7.2	40.1
4	20 to 24 years.....	12.9		68.4	67.1	48.7	25.4	22.5	43.3	29.3	54.2
5	25 to 29 years.....	30.7	17.5	69.8	62.5	89.0	30.2	19.8	31.3	24.6	37.7
6	30 to 34 years.....	33.3		22.0	65.0	53.9	37.4	45.2	42.5	37.6	47.8
7	35 to 39 years.....	17.4	19.4	59.1	85.7	54.5	25.9	19.0	39.4	30.8	47.4
8	40 to 44 years.....	8.1			41.8	25.4			15.0	14.8	15.3
9	45 years and over.....	1.3				2.3			1.8	1.6	2.0
All other puerperal causes.											
FEMALES.											
10	All ages—Crude rate.....	19.8	24.1	27.4	30.8	18.8	23.0	20.2	53.2	42.2	63.2
11	Under 15 years.....								1.2		2.2
12	15 to 19 years.....	11.9		30.0	24.0	11.5	11.8	11.8	85.2	43.3	118.3
13	20 to 24 years.....	56.5	53.5	57.0	53.0	17.4	36.3	26.3	129.8	101.1	152.3
14	25 to 29 years.....	58.9	87.7	79.8	79.9	33.4	116.8	71.3	104.5	98.5	110.1
15	30 to 34 years.....	45.4	37.9	110.2	109.8	71.8	87.2	45.2	150.5	157.8	163.4
16	35 to 39 years.....	31.3	96.3	29.5	64.3	59.5	64.9	61.8	131.2	104.1	156.9
17	40 to 44 years.....	17.2	34.3	19.1	15.7	25.4	19.9	22.1	65.2	54.1	76.7
18	45 years and over.....	2.5		2.3	1.3		2.8		3.6	1.6	6.0
Violent deaths (suicide excepted).											
BOTH SEXES.											
19	All ages—Adjusted rate.....	61.7	42.1	82.1	114.2	133.7	66.1	80.7	78.3	63.9	92.3
20	Crude rate.....	53.1	48.2	86.9	114.0	134.7	67.2	82.0	75.90	63.0	88.1
21	Under 1 year.....	42.9	204.5	59.8	116.5	198.8	94.1	179.1	176.4	151.7	201.9
22	1 to 4 years.....	73.3	41.0	71.0	92.0	112.8	102.3	99.1	100.4	67.1	131.2
23	Under 5 years.....	67.2	63.3	68.3	96.8	131.5	101.0	116.5	115.5	84.7	144.6
24	5 to 9 years.....	60.6	23.0	60.6	109.1	85.6	73.3	66.1	52.6	40.9	62.3
25	10 to 14 years.....	39.6	16.5	17.4	60.8	51.7	55.7	42.5	38.6	36.2	40.5
26	15 to 19 years.....	42.3		38.2	78.9	86.6	38.3	50.0	57.5	53.0	61.2
27	20 to 24 years.....	41.3		36.6	105.8	128.5	49.7	54.1	101.7	73.5	126.4
28	25 to 34 years.....	34.0	18.4	55.1	103.2	133.3	40.5	52.7	80.3	57.7	105.1
29	35 to 44 years.....	32.1	50.3	68.5	115.4	165.6	48.6	85.2	69.6	57.8	82.2
30	45 to 54 years.....	33.7	28.6	86.9	120.5	169.9	66.6	85.3	61.3	51.9	70.7
31	55 to 64 years.....	37.7	60.3	146.6	179.0	206.0	74.4	127.4	77.6	84.9	68.3
32	65 to 74 years.....	178.0	121.1	256.5	258.8	284.1	149.5	183.5	112.3	115.8	107.6
33	75 years and over.....	330.5	435.2	392.3	656.8	940.8	398.1	511.4	387.0	395.9	376.9
MALES.											
34	All ages—Crude rate.....	70.7	46.6	124.1	165.1	213.8	95.5	121.7	103.9	87.3	120.2
35	Under 1 year.....	53.4	416.7	115.7	115.7	186.0	156.1	219.7	185.1	144.9	228.2
36	1 to 4 years.....	75.6	82.6	113.3	92.2	126.5	92.4	109.8	97.0	68.9	123.4
37	Under 5 years.....	71.1	137.8	113.8	96.8	139.6	105.4	134.0	114.3	84.6	142.9
38	5 to 9 years.....	83.6	47.7	101.5	130.1	85.1	79.0	95.0	47.2	57.3	43.8
39	10 to 14 years.....	57.4		55.0	75.8	78.1	94.1	64.0	56.3	55.5	56.8
40	15 to 19 years.....	58.4		77.9	129.7	149.6	72.5	79.2	103.6	89.2	116.2
41	20 to 24 years.....	58.0		65.6	199.5	235.9	88.6	77.8	176.8	123.6	229.5
42	25 to 34 years.....	53.5	37.0	84.5	174.0	231.9	72.5	86.4	136.9	98.9	183.5
43	35 to 44 years.....	57.2	48.4	119.4	179.5	285.3	72.7	141.7	119.1	100.4	141.0
44	45 to 54 years.....	45.8	33.9	140.3	184.5	304.2	101.1	160.1	86.2	75.5	96.5
45	55 to 64 years.....	154.9	56.0	211.8	268.4	338.5	104.0	205.3	112.9	136.0	85.0
46	65 to 74 years.....	174.3	103.7	244.9	339.0	371.0	239.8	250.8	119.7	95.6	149.2
47	75 years and over.....	309.6	289.2	330.9	534.5	889.2	409.1	614.3	288.6	188.9	392.3

CERTAIN ADJUSTED AND SPECIFIC RATES.

FROM ALL CAUSES AND CERTAIN SPECIFIED CAUSES, PER 100,000 ENUMERATED POPULATION, BY SEX, IN THE POPULATION OR MORE IN 1920, AND, FOR CERTAIN STATES AND CITIES, BY COUNTRY OF BIRTH OF MOTHERS OF

are shown in *italics*. States shown by color are those that had at least 200,000 colored population in 1920, and cities, by color, that had at least 100,000 in 1920. The ages are discussed on pp. 10, 11, 12.]

DEATH RATE PER 100,000 ENUMERATED POPULATION.													
TENNESSEE.			UTAH.		VERMONT.		VIRGINIA.			WASHINGTON.		WISCONSIN.	
1920			1920	1910	1920	1910	1920			1920	1910	1920	1910
Total.	White.	Colored.					Total.	White.	Colored.				
15.29	12.0	28.8	12.9	17.0	8.1	12.7	13.06	10.8	18.1	10.0	19.9	9.64	10.04
<i>0.2</i>	<i>0.3</i>	64.6	<i>18.4</i>	<i>5.4</i>	<i>18.7</i>	<i>6.6</i>	16.4	12.7	24.0	9.4	8.4	6.7	9.2
23.1	12.5	48.6	25.9	46.4	7.5	42.3	34.3	29.0	45.2	36.6	42.4	29.1	29.5
35.4	31.6	55.6	34.4	53.4	23.6	38.3	32.8	27.0	45.5	28.2	66.4	29.5	21.8
37.5	29.5	68.1	45.6	41.0	34.2	55.7	32.0	29.8	37.6	22.4	58.2	21.8	28.3
45.5	39.7	58.3	29.0	39.9	8.6	24.6	33.0	29.0	41.6	12.0	25.3	23.3	28.4
34.6	27.9	15.6	18.2	36.0	9.1	-----	16.1	11.5	27.2	4.8	16.8	9.6	12.9
12.9	12.2	2.7	-----	3.8	4.1	-----	2.0	1.4	3.7	1.6	1.2	0.7	-----
1.0	0.6	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
25.78	23.1	36.7	38.6	22.1	21.9	22.5	36.82	32.2	47.4	30.1	20.3	21.33	13.77
<i>0.7</i>	-----	4.0	-----	-----	-----	-----	1.2	0.7	2.3	-----	-----	-----	-----
40.5	27.0	92.9	13.8	5.4	27.3	15.3	49.2	28.0	93.4	22.7	10.5	10.9	5.8
53.5	56.1	44.5	109.0	34.8	67.8	35.3	85.4	82.9	90.4	67.7	40.4	47.6	30.4
68.7	64.3	84.3	80.4	66.7	63.0	91.8	90.7	85.8	101.5	73.4	60.2	65.3	40.4
60.7	62.0	55.7	84.6	90.2	51.3	39.8	93.3	83.8	117.5	86.0	43.6	57.1	39.8
62.8	60.8	70.0	181.4	59.8	60.3	90.1	95.1	92.9	99.8	65.9	53.4	62.8	34.1
30.6	26.4	46.9	54.7	60.0	36.3	27.5	53.3	45.9	70.7	31.4	23.5	30.3	30.7
3.0	2.4	5.4	5.7	-----	-----	2.1	3.5	2.0	7.4	5.1	-----	1.1	1.8
71.2	59.2	121.1	89.9	90.1	62.7	62.5	75.9	68.5	93.2	88.8	102.1	51.8	59.2
69.76	58.43	117.1	91.0	92.9	73.2	73.6	76.04	69.29	91.9	97.30	123.56	54.67	63.59
148.1	125.8	265.4	140.9	137.8	197.7	124.4	163.5	124.6	257.0	129.7	126.8	97.9	96.1
68.7	61.9	103.8	109.5	62.2	71.5	63.1	95.2	82.5	126.0	73.7	75.0	60.8	60.3
84.8	74.9	135.8	115.7	77.8	95.5	78.1	109.0	90.9	152.3	84.6	85.5	67.7	67.5
30.0	26.8	44.5	33.6	32.7	38.9	27.6	40.6	35.9	51.0	54.6	46.1	39.3	23.8
28.2	27.7	30.5	44.6	29.9	35.8	25.4	35.7	32.4	42.9	51.0	50.6	23.9	26.4
68.0	50.3	138.5	53.0	64.1	44.1	64.2	67.0	55.2	93.1	76.1	72.3	50.8	37.1
68.1	47.5	142.1	98.3	105.4	79.1	55.6	83.0	68.8	113.9	89.2	137.6	53.4	64.8
82.1	56.7	150.9	98.4	127.5	41.1	56.4	82.0	75.8	97.5	99.2	148.0	43.4	57.9
71.7	56.9	129.6	114.8	116.0	39.0	70.6	67.5	61.7	81.0	100.8	156.5	45.9	62.8
55.6	49.4	83.6	77.5	137.2	58.2	54.9	63.5	54.0	85.7	97.9	143.9	50.6	88.5
32.9	73.3	104.2	143.8	128.5	37.6	66.2	64.7	61.2	74.8	137.6	131.5	66.1	79.6
132.4	125.4	205.4	244.9	139.9	159.2	133.2	112.0	97.1	156.4	177.5	207.7	109.0	134.7
427.9	460.9	286.0	453.0	253.5	475.1	334.0	370.6	373.7	288.1	424.2	353.7	299.4	332.7
99.15	80.2	180.0	140.9	143.3	93.9	102.4	107.75	97.6	132.2	144.7	139.8	78.35	99.79
190.7	156.3	375.2	146.3	164.1	119.7	83.2	190.6	136.0	360.1	119.4	142.4	96.5	98.7
66.8	63.9	82.1	127.9	66.4	84.7	72.5	82.7	70.7	112.5	90.5	86.0	68.0	64.0
91.9	82.7	140.4	131.6	86.5	91.4	74.7	166.4	83.8	162.3	96.1	97.4	73.3	71.0
32.3	29.3	46.1	52.5	51.6	47.5	48.6	42.0	42.4	41.0	80.1	49.4	52.2	36.0
42.7	41.9	45.7	76.8	54.2	48.1	44.0	53.5	50.6	59.9	77.6	76.7	41.1	44.9
110.0	80.6	231.5	83.4	111.4	73.9	111.6	112.3	95.3	151.9	117.7	124.9	85.8	65.3
121.8	81.0	275.2	170.7	192.1	158.2	95.8	149.4	120.5	217.0	152.6	212.2	84.4	117.2
144.4	97.7	338.0	170.8	205.9	69.9	98.0	143.1	131.7	172.9	160.3	228.4	75.0	105.7
122.7	97.5	227.4	191.5	186.7	63.8	119.8	117.9	108.9	139.6	155.0	245.9	77.0	106.5
87.0	79.9	112.5	120.3	217.0	73.9	85.8	100.5	84.8	135.3	148.6	214.6	81.2	147.7
106.1	101.2	127.1	221.3	216.2	130.5	94.2	97.6	93.3	110.1	194.8	201.8	86.6	131.7
139.3	119.7	238.0	369.5	312.2	191.1	181.4	141.1	141.3	140.5	225.1	308.2	140.0	186.8
357.6	347.4	403.8	483.7	207.4	357.0	423.3	485.9	553.3	304.0	388.6	334.1	280.1	332.2

MORTALITY RATES.

TABLE IV.—CRUDE AND ADJUSTED DEATH RATES AT ALL AGES, AND SPECIFIC DEATH RATES IN 13 AGE GROUPS, TOTAL REGISTRATION STATES OF 1910 AND 1920, EACH REGISTRATION STATE, AND EACH CITY OF 500,000 WHITE PERSONS, FOR 1920—Continued.

[The populations used in computing rates are those enumerated at the Federal censuses of April 15, 1910, and January 1, 1920. Rates for deaths numbering less than 5 adjusted rates and unknown

CAUSE OF DEATH, AGE, AND SEX.	DEATH RATE PER 100,000 ENUMERATED POPULATION.												
	PHILADELPHIA—continued.			PITTSBURGH.		RHODE ISLAND.		SOUTH CAROLINA.					
	Country of birth of mother: 1920.			1920	1910	1920	1910	1920					
	United States.	Germany (includes German Poland).	Ireland.					Total.	White.	Colored.			
FEMALES.													
1	Violent deaths (suicide excepted)—Continued.												
	All ages—Crude rate.....			36.0	49.8	55.6	62.3	51.5	39.8	42.6	48.1	38.0	57.4
2	Under 1 year.....	32.3			117.3	212.2	51.5	137.7	167.7	158.9	176.5		
3	1 to 4 years.....	71.0	28.4		91.8	98.7	113.3	88.7	104.0	65.2	139.0		
4	Under 5 years.....	63.2	28.1		96.7	123.2	96.6	99.2	116.7	84.8	146.2		
5	5 to 9 years.....	37.4	20.1		87.5	45.6	68.6	37.2	58.0	30.2	80.8		
6	10 to 14 years.....	21.8	32.7		45.7	25.7	18.3	21.3	20.7	16.3	24.2		
7	15 to 19 years.....	26.7			32.0	26.9		19.6	13.8	16.8	11.5		
8	20 to 24 years.....	25.7	11.4		21.2	20.9	14.5	30.0	36.2	23.9	42.0		
9	25 to 34 years.....	15.3	31.4		30.0	20.3	9.9	19.0	29.5	18.9	42.0		
10	35 to 44 years.....	7.5	63.7		29.1	44.7	20.8	28.1	21.5	13.0	29.8		
11	45 to 54 years.....	21.6	23.6		42.3	47.9	31.9	10.9	30.8	24.0	46.8		
12	55 to 64 years.....	26.5	64.4		92.2	89.6	46.5	53.3	35.9	28.0	61.5		
13	65 to 74 years.....	181.1	136.2	265.2	189.9	208.9	70.2	124.9	104.0	137.2	230.0		
14	75 years and over.....	342.7	545.3	428.3	741.7	975.8	390.2	438.1	463.9	545.3	363.7		
BOTH SEXES.													
15	All ages—Adjusted rate.....			361.4	277.3	329.8	432.3	575.9	390.4	501.2	548.3	399.0	702.9
16	Crude rate.....			337.7	343.1	344.1	402.3	508.8	396.6	478.4	512.67	386.3	632.2
17	Under 1 year.....	6,211.5	3,067.5	3,471.0	6,873.0	8,347.9	6,213.7	8,074.7	7,727.4	5,410.3	10,125.2		
18	1 to 4 years.....	171.1	123.1	170.3	198.0	455.7	157.2	344.6	357.5	250.2	456.5		
19	Under 5 years.....	1,392.5	615.0	803.1	1,491.8	2,173.5	1,395.2	2,024.4	1,819.9	1,322.6	2,289.3		
20	5 to 9 years.....	85.4	90.9	83.8	107.3	92.2	68.7	90.8	91.6	60.5	117.7		
21	10 to 14 years.....	62.8	66.1	78.4	83.8	58.0	55.7	63.8	72.2	54.3	86.6		
22	15 to 19 years.....	73.9	84.0	103.8	103.8	98.4	63.9	75.0	115.5	75.9	148.4		
23	20 to 24 years.....	67.9	59.9	97.6	122.5	118.1	82.2	69.0	167.3	100.3	226.0		
24	25 to 34 years.....	103.4	123.9	115.0	148.3	174.0	107.2	127.6	208.6	118.9	306.8		
25	35 to 44 years.....	175.5	164.2	136.2	256.5	288.5	198.0	206.0	267.6	172.5	369.4		
26	45 to 54 years.....	277.4	248.8	239.2	369.4	455.9	280.9	325.0	445.3	290.5	602.2		
27	55 to 64 years.....	450.0	457.9	531.1	692.2	832.1	583.1	691.5	741.9	618.1	901.3		
28	65 to 74 years.....	898.7	944.3	1,168.6	1,273.4	1,919.9	1,299.2	1,523.8	1,858.8	1,590.7	2,218.8		
29	75 years and over.....	2,200.2	3,823.4	2,966.4	3,602.7	5,672.4	4,413.1	5,497.9	6,164.2	4,763.8	7,764.2		
MALES.													
30	All ages—Crude rate.....			370.4	383.9	346.9	442.2	549.7	448.4	515.0	529.4	410.8	646.2
31	Under 1 year.....	7,310.6	4,583.3	3,819.4	8,001.3	9,237.4	7,383.7	8,957.7	8,593.0	6,135.0	11,225.7		
32	1 to 4 years.....	172.9	82.6	226.7	236.6	536.5	188.8	334.1	357.7	229.0	478.8		
33	Under 5 years.....	1,614.6	827.0	933.3	1,752.6	2,447.5	1,661.6	2,232.9	1,975.7	1,451.1	2,482.0		
34	5 to 9 years.....	91.0	66.6	81.2	109.6	89.1	89.3	103.2	106.3	71.4	136.0		
35	10 to 14 years.....	76.6	66.6	122.5	106.1	56.4	64.0	51.1	72.3	61.5	81.2		
36	15 to 19 years.....	80.0	93.5	116.7	116.7	97.0	57.3	101.8	101.3	77.1	122.5		
37	20 to 24 years.....	69.0	62.2	105.0	144.7	121.4	84.6	81.6	140.6	99.4	181.5		
38	25 to 34 years.....	99.7	73.9	162.4	155.9	178.8	130.5	130.7	179.1	114.2	258.5		
39	35 to 44 years.....	173.4	174.3	219.9	264.9	311.8	208.8	217.6	225.0	168.0	291.6		
40	45 to 54 years.....	312.3	279.9	280.6	399.3	569.0	297.5	414.7	407.2	323.3	488.4		
41	55 to 64 years.....	505.3	605.2	506.5	739.5	998.8	678.6	765.1	787.4	735.7	849.8		
42	65 to 74 years.....	1,084.3	1,037.3	1,358.3	1,400.1	1,984.8	1,538.9	1,779.3	1,871.7	1,703.0	2,078.7		
43	75 years and over.....	2,054.6	4,989.2	2,514.9	3,984.5	6,087.6	5,099.5	5,836.2	6,510.6	4,668.5	8,434.1		
FEMALES.													
44	All ages—Crude rate.....			306.1	304.9	341.7	361.9	461.7	346.4	442.2	496.1	361.0	618.9
45	Under 1 year.....	5,102.8	1,606.4	3,097.9	5,729.6	7,411.0	5,031.5	7,177.3	6,860.8	4,659.8	9,061.2		
46	1 to 4 years.....	169.4	163.0	118.8	159.6	372.4	125.4	354.9	357.2	272.4	433.9		
47	Under 5 years.....	1,167.9	406.5	670.8	1,231.3	1,890.1	1,126.8	1,810.7	1,660.8	1,188.4	2,096.8		
48	5 to 9 years.....	79.7	100.4	100.4	105.0	95.3	48.0	78.4	76.8	49.1	99.5		
49	10 to 14 years.....	49.1	65.5	34.7	61.0	55.7	47.7	76.5	72.0	46.9	82.0		
50	15 to 19 years.....	68.1	74.9	91.9	91.9	99.8	70.7	47.1	128.8	74.6	171.8		
51	20 to 24 years.....	66.8	67.8	91.2	102.5	114.8	80.0	56.3	190.6	101.1	200.7		
52	25 to 34 years.....	106.9	173.1	73.3	140.4	168.5	85.0	124.5	235.0	123.5	345.7		
53	35 to 44 years.....	177.5	154.6	160.2	247.2	261.6	187.4	194.2	308.9	177.3	438.6		
54	45 to 54 years.....	242.6	220.0	314.8	335.6	331.2	264.1	235.6	491.7	252.6	748.4		
55	55 to 64 years.....	401.5	375.5	606.7	644.9	672.3	493.3	621.5	688.0	437.4	967.4		
56	65 to 74 years.....	747.9	862.9	1,027.5	1,164.6	1,863.8	1,088.6	1,301.1	1,844.2	1,472.5	2,997.8		
57	75 years and over.....	2,284.6	2,944.4	3,232.1	3,337.8	5,390.3	3,922.0	5,256.8	5,893.4	4,839.8	7,190.8		

CERTAIN ADJUSTED AND SPECIFIC RATES.

FROM ALL CAUSES AND CERTAIN SPECIFIED CAUSES, PER 100,000 ENUMERATED POPULATION, BY SEX, IN THE POPULATION OR MORE IN 1920, AND, FOR CERTAIN STATES AND CITIES, BY COUNTRY OF BIRTH OF MOTHERS OF

are shown in *italics*. States shown by color are those that had at least 200,000 colored population in 1920, and cities, by color, that had at least 100,000 in 1920. The ages are discussed on pp. 10, 11, 12.]

DEATH RATE PER 100,000 ENUMERATED POPULATION.														
TENNESSEE.			UTAH.		VERMONT.		VIRGINIA.			WASHINGTON.		WISCONSIN.		
1920			1920	1910	1920	1910	1920			1920	1910	1920	1910	
Total.	White.	Colored.					Total.	White.	Colored.					
40.12	36.3	55.9	37.7	31.2	51.9	43.3	43.57	39.9	52.0	41.3	33.3	29.48	24.70	1
104.0	94.2	155.2	135.2	111.1	278.4	165.5	126.1	113.1	156.8	140.4	110.7	99.3	93.5	2
70.7	69.8	125.3	90.5	57.9	57.9	53.3	107.9	94.5	139.1	56.2	63.6	53.4	56.4	3
77.4	66.8	131.2	99.3	68.9	99.3	77.6	111.5	98.2	142.6	72.6	73.1	61.9	64.0	4
27.7	24.3	42.3	14.3	13.3	30.1	6.2	39.2	29.2	60.9	28.4	42.8	26.2	11.4	5
13.3	12.8	15.3	11.7	6.1	13.8	6.4	17.5	13.4	26.1	24.0	24.0	6.2	7.4	6
27.2	17.5	52.5	22.9	16.1	13.7	15.3	20.7	12.7	37.4	34.0	14.7	15.9	8.3	7
20.9	17.5	32.4	20.8	6.8	14.1	14.1	18.6	16.6	22.6	23.8	28.3	22.0	10.1	8
25.1	13.2	50.7	50.7	29.4	12.3	11.7	22.8	19.7	30.1	28.0	19.0	9.8	5.3	9
22.1	16.4	43.4	24.2	27.2	13.3	17.3	16.0	12.6	23.6	28.4	16.8	11.4	13.6	10
20.8	14.3	48.4	24.7	39.2	40.8	21.7	20.0	19.2	22.1	25.7	27.1	15.1	19.2	11
55.9	53.3	73.9	55.8	27.6	41.8	36.1	28.0	25.7	34.7	53.3	18.1	42.2	19.3	12
137.4	131.7	167.1	112.3	70.4	124.4	83.3	81.0	50.1	173.5	110.0	70.3	74.5	77.5	13
500.8	530.9	174.2	425.9	297.8	580.3	638.5	645.3	778.9	273.9	465.6	378.5	338.2	333.4	14
337.2	337.5	600.0	374.7	439.2	373.9	410.2	411.0	348.8	564.8	337.3	365.8	327.3	432.7	15
381.80	339.50	558.3	373.6	418.6	452.3	498.9	405.42	352.68	528.9	330.60	322.16	346.19	452.55	16
4,851.8	4,427.5	7,089.1	5,163.3	4,639.4	6,769.1	5,945.0	6,338.8	5,598.8	8,118.7	4,803.6	4,837.2	5,282.5	6,337.1	17
210.3	187.3	327.7	162.2	155.5	175.2	222.7	204.9	163.6	304.3	123.8	170.7	123.3	245.4	18
1,148.0	1,047.3	1,666.7	1,145.4	1,081.6	1,430.1	1,434.0	1,436.6	1,255.1	1,873.0	1,036.9	1,118.1	1,085.1	1,482.6	19
69.8	63.9	96.7	77.9	65.4	47.9	122.5	57.2	59.0	53.3	83.4	88.3	60.5	85.1	20
61.1	57.1	78.2	67.8	109.8	52.2	63.6	48.5	35.1	77.5	60.4	77.6	60.1	59.3	21
94.4	76.0	167.9	108.4	106.8	88.1	93.1	80.2	70.7	101.3	89.2	90.3	74.3	79.9	22
142.0	94.4	317.4	72.5	113.5	82.9	135.5	103.7	63.8	179.8	105.4	95.0	80.1	104.5	23
167.7	113.3	379.2	154.7	173.3	129.3	84.6	131.4	83.5	250.1	126.3	125.3	103.2	125.3	24
236.8	176.5	472.3	246.4	229.5	177.8	143.3	216.2	152.8	363.2	201.0	194.1	166.8	191.4	25
332.6	259.9	605.3	293.3	415.2	244.8	298.2	315.0	231.2	510.7	297.6	324.5	253.5	308.5	26
581.3	511.0	906.3	538.3	591.1	451.7	553.7	609.3	493.5	930.6	542.1	572.6	471.0	557.1	27
1,300.5	1,245.3	1,591.5	1,151.8	1,495.5	1,117.9	1,280.4	1,270.9	1,189.6	1,514.1	1,058.1	1,168.4	944.9	1,380.5	28
4,110.7	3,994.4	4,593.4	4,426.6	7,378.3	4,156.8	5,340.5	4,673.7	4,481.8	5,199.7	3,645.6	4,524.7	4,827.0	6,094.4	29
397.54	361.6	550.9	404.7	446.5	476.9	520.9	427.56	375.5	552.8	357.6	339.6	379.81	494.05	30
5,345.4	4,951.5	7,459.7	5,577.2	5,142.2	7,692.3	7,069.6	7,329.4	6,380.6	9,672.2	5,428.2	5,714.8	6,199.7	7,179.2	31
206.7	186.5	312.1	135.9	180.2	183.6	260.9	224.8	183.1	328.1	123.3	196.8	147.1	249.1	32
1,246.6	1,154.1	1,732.9	1,209.8	1,204.0	1,617.0	1,671.6	1,650.3	1,425.3	2,206.7	1,156.8	1,315.1	1,275.6	1,659.3	33
62.6	55.2	96.1	115.4	73.0	35.7	72.8	58.1	59.6	54.7	78.5	69.1	65.0	87.1	34
60.4	55.1	83.8	65.3	118.2	36.1	62.9	51.3	37.7	81.5	67.5	68.1	63.9	56.1	35
88.7	74.2	148.5	129.7	111.4	73.9	93.0	77.7	72.4	90.0	89.7	96.1	82.4	80.0	36
118.7	81.0	260.4	72.4	116.3	60.3	157.4	98.7	73.9	156.4	99.3	81.3	82.7	104.9	37
147.5	104.7	325.1	145.6	185.3	102.9	79.9	119.6	83.0	215.6	116.1	124.6	103.8	127.7	38
229.2	177.7	443.3	239.9	238.8	195.6	131.8	208.2	147.2	353.8	214.0	186.1	177.1	213.1	39
307.6	252.0	506.2	366.0	446.7	267.7	297.7	301.6	229.5	460.8	309.5	359.4	261.7	369.1	40
633.4	568.6	913.3	770.6	672.6	522.1	646.0	642.6	562.0	874.9	594.7	678.3	490.5	629.3	41
1,451.1	1,408.4	1,682.0	1,389.9	1,873.2	1,196.8	1,239.8	1,348.3	1,267.7	1,588.8	1,175.9	1,303.5	1,013.8	1,491.8	42
4,032.6	3,877.8	4,699.0	4,221.6	7,465.0	4,430.9	5,650.8	4,612.0	4,518.9	4,863.2	3,886.2	4,436.6	4,736.0	6,501.6	43
365.92	317.0	565.6	340.5	387.6	426.9	475.8	382.75	329.0	505.3	298.8	298.3	310.42	407.99	44
4,341.0	3,882.2	6,716.9	4,732.9	4,128.9	5,815.0	4,826.3	5,341.3	4,800.8	6,608.6	4,155.3	3,928.1	4,338.4	5,472.7	45
213.9	188.1	343.2	189.3	130.3	166.6	182.7	184.9	143.7	281.2	124.4	143.6	98.9	241.6	46
1,046.3	936.4	1,600.6	1,079.0	957.1	1,238.1	1,187.1	1,221.2	1,080.7	1,549.8	912.1	913.3	889.1	1,301.9	47
77.4	72.9	97.4	39.4	57.5	60.3	173.0	56.3	58.4	51.9	88.4	108.1	56.0	83.1	48
61.9	59.3	72.6	70.3	68.9	64.3	64.3	45.7	32.5	73.5	53.2	87.3	56.1	62.7	49
99.9	77.8	185.8	87.2	102.0	93.1	82.8	63.8	63.8	112.1	88.7	84.0	66.3	79.9	50
164.3	106.4	364.4	72.6	110.2	105.5	112.9	103.6	63.6	200.6	111.6	115.2	77.5	104.0	51
186.2	121.4	424.1	164.7	158.2	155.7	89.7	142.9	84.0	280.8	138.2	126.4	102.5	122.7	52
244.3	175.3	497.9	230.3	217.8	159.2	155.9	224.5	158.6	372.4	183.7	206.6	155.2	167.0	53
362.3	269.0	732.4	203.7	376.5	219.5	293.7	330.7	233.1	574.6	280.6	266.8	244.1	237.5	54
520.3	445.6	897.0	381.4	497.4	376.5	454.7	572.4	430.5	993.7	464.6	402.3	448.3	473.4	55
1,129.4	1,061.1	1,485.6	898.5	1,126.5	1,036.6	1,322.4	1,188.5	1,106.6	1,434.2	891.2	983.7	868.2	1,257.9	56
4,191.5	4,117.5	4,493.2	4,607.0	7,295.3	3,912.4	5,047.9	4,728.0	4,449.4	5,503.0	3,365.7	4,636.9	3,922.8	5,667.0	57

MORTALITY RATES.

TABLE IV A.—CRUDE AND ADJUSTED DEATH RATES AT ALL AGES, AND SPECIFIC DEATH RATES IN 13 AGE GROUPS, FROM ALL CAUSES PER 100,000 ENUMERATED POPULATION, BY SEX AND BY COUNTRY OF BIRTH OF MOTHERS OF WHITE PERSONS, FOR CERTAIN STATES AND CITIES, FOR 1920.

[The populations used in computing rates are those enumerated at the Federal census of January 1, 1920. Rates for deaths numbering less than 5 are shown in *italics*. The adjusted rates and unknown ages are discussed on pp. 11, 12.]

CAUSE OF DEATH, AGE, AND SEX.	DEATH RATE PER 100,000 ENUMERATED POPULATION.									
	ILLINOIS.				INDIANA.		MASSACHUSETTS.			
	United States.	Denmark, Norway, and Sweden.	Germany (includes German Poland).	Ireland.	United States.	Germany (includes German Poland).	United States.	Canada.	England, Wales, and Scotland.	Ireland.
ALL CAUSES.¹										
BOTH SEXES.										
All ages—Adjusted rate.....	1,047.5	1,198.4	1,152.2	1,602.4	1,134.3	1,088.0	1,162.9	1,332.6	1,226.7	1,448.2
Crude rate.....	933.01	1,187.8	1,428.6	1,973.4	1,066.06	1,792.6	1,354.96	1,199.2	1,401.1	1,678.5
Under 1 year.....	8,512.0	5,526.5	6,717.6	9,781.2	9,025.1	6,197.2	11,254.6	11,993.0	9,395.3	9,508.8
1 to 4 years.....	842.9	622.5	672.9	910.6	890.0	686.3	831.5	1,103.9	854.1	816.9
Under 5 years.....	2,307.2	1,435.3	1,647.6	2,558.9	2,445.1	1,503.1	2,892.8	3,144.0	2,327.2	2,390.8
5 to 9 years.....	308.1	352.7	339.2	449.7	282.1	131.9	310.3	380.0	347.6	307.7
10 to 14 years.....	222.3	191.2	183.0	267.2	232.6	112.1	194.5	182.1	189.6	228.0
15 to 19 years.....	343.1	410.1	314.9	434.8	400.4	302.3	308.5	296.6	372.7	315.0
20 to 24 years.....	420.0	465.7	427.0	543.6	496.6	326.2	385.4	438.2	350.0	458.2
25 to 34 years.....	527.1	559.3	530.0	744.7	561.6	553.4	512.1	614.0	497.6	680.9
35 to 44 years.....	555.6	808.2	643.0	875.4	630.2	627.3	598.1	724.0	634.9	896.4
45 to 54 years.....	790.3	1,066.2	1,026.9	1,554.7	844.0	957.6	899.5	1,103.2	1,149.9	1,481.3
55 to 64 years.....	1,548.4	2,287.4	2,164.6	2,953.0	1,586.7	1,727.6	1,906.9	2,328.6	2,195.6	3,021.2
65 to 74 years.....	3,494.8	4,906.6	4,772.4	6,972.6	3,683.1	4,649.1	4,399.6	5,583.8	5,769.9	7,329.0
75 years and over.....	8,885.6	13,688.0	13,235.0	15,452.7	9,432.9	13,563.0	11,909.7	13,424.6	14,339.2	15,225.0
MALES.										
All ages—Crude rate.....	956.41	1,167.7	1,488.7	1,997.9	1,063.31	1,829.4	1,377.7	1,224.3	1,433.8	1,663.3
Under 1 year.....	9,664.3	5,803.2	7,448.5	11,864.4	10,022.8	5,202.3	13,180.5	13,085.2	9,960.9	11,305.5
1 to 4 years.....	881.8	629.4	701.5	927.5	932.5	470.8	908.5	1,185.2	845.2	797.3
Under 5 years.....	2,552.5	1,499.7	1,790.5	2,916.8	2,671.0	1,133.6	3,307.0	3,412.6	2,402.8	2,655.4
5 to 9 years.....	322.5	397.4	387.8	401.6	315.9	150.5	332.7	446.5	368.2	305.1
10 to 14 years.....	243.7	229.5	153.0	289.9	233.1	147.9	206.5	199.5	279.1	222.5
15 to 19 years.....	369.5	398.5	314.3	480.1	400.9	297.4	282.3	312.1	322.7	272.3
20 to 24 years.....	376.8	370.6	400.0	640.4	442.3	308.3	372.9	445.2	306.6	427.7
25 to 34 years.....	479.1	519.3	529.2	729.6	458.6	487.1	481.6	596.2	449.3	689.1
35 to 44 years.....	540.1	856.7	634.5	917.2	580.8	636.1	601.0	749.7	692.2	943.9
45 to 54 years.....	793.2	1,044.4	1,123.5	1,632.1	758.8	957.3	899.9	1,085.7	1,294.4	1,527.2
55 to 64 years.....	1,566.8	2,415.1	2,297.5	2,971.2	1,604.6	1,744.8	2,077.0	2,326.5	2,375.3	3,133.1
65 to 74 years.....	3,565.0	4,931.1	5,102.1	6,557.8	3,778.6	4,934.8	4,931.9	5,562.3	5,933.3	7,342.8
75 years and over.....	8,817.0	12,686.2	13,395.4	16,036.0	9,434.2	13,585.9	12,366.4	14,066.4	15,211.0	14,562.9
FEMALES.										
All ages—Crude rate.....	909.21	1,208.1	1,369.1	1,950.8	1,068.85	1,755.5	1,333.4	1,176.9	1,370.6	1,691.2
Under 1 year.....	7,334.7	5,229.9	5,964.1	7,751.0	8,001.8	7,142.9	9,335.9	10,885.0	8,802.5	7,768.6
1 to 4 years.....	802.9	615.3	643.3	893.1	846.5	920.2	762.5	1,021.3	863.6	837.0
Under 5 years.....	2,054.7	1,368.3	1,500.6	2,194.9	2,213.7	1,896.6	2,470.2	2,871.1	2,246.4	2,122.1
5 to 9 years.....	283.3	306.6	289.6	499.5	247.5	111.4	287.7	320.9	326.7	310.4
10 to 14 years.....	200.5	151.6	213.0	244.1	232.0	75.6	182.4	165.1	102.9	233.4
15 to 19 years.....	316.5	421.1	315.6	389.7	399.8	308.9	324.0	281.2	421.3	356.4
20 to 24 years.....	460.9	552.8	451.7	461.4	549.3	343.5	397.0	432.3	386.5	483.9
25 to 34 years.....	573.8	599.2	530.7	757.8	602.2	616.3	540.6	628.6	540.5	674.6
35 to 44 years.....	571.8	758.3	651.4	838.9	679.9	618.3	585.5	702.2	678.2	860.5
45 to 54 years.....	787.0	1,039.6	929.1	1,481.3	935.9	957.9	899.1	1,119.6	1,007.4	1,442.4
55 to 64 years.....	1,528.7	2,145.6	2,028.5	2,935.1	1,567.5	1,709.3	1,751.6	2,330.5	2,028.0	2,894.6
65 to 74 years.....	3,423.4	4,883.0	4,440.6	7,339.3	3,581.7	4,343.4	3,960.0	5,601.8	5,619.4	7,318.5
75 years and over.....	8,945.4	14,482.5	13,085.7	14,955.0	9,431.7	13,539.9	11,623.6	12,939.0	13,697.1	15,676.3

¹ Exclusive of stillbirths.

CERTAIN ADJUSTED AND SPECIFIC RATES.

TABLE IV A.—CRUDE AND ADJUSTED DEATH RATES AT ALL AGES, AND SPECIFIC DEATH RATES IN 13 AGE GROUPS, FROM ALL CAUSES PER 100,000 ENUMERATED POPULATION, BY SEX AND BY COUNTRY OF BIRTH OF MOTHERS OF WHITE PERSONS, FOR CERTAIN STATES AND CITIES, FOR 1920—Continued.

[The populations used in computing rates are those enumerated at the Federal census of January 1, 1920. Rates for deaths numbering less than 5 are shown in italics. The adjusted rates and unknown ages are discussed on pp. 11, 12.]

CAUSE OF DEATH, AGE, AND SEX.	DEATH RATE PER 100,000 ENUMERATED POPULATION.									
	BOSTON.		MICHIGAN.			MINNESOTA.			MISSOURI.	
	United States.	Ireland.	United States.	Canada.	Germany (includes German Poland).	United States.	Denmark, Norway, and Sweden.	Germany (includes German Poland).	United States.	Germany (includes German Poland).
ALL CAUSES.¹										
BOTH SEXES.										
All ages—Adjusted rate.....	1,529.2	1,664.2	1,172.9	1,467.1	1,227.1	958.5	1,026.9	927.5	1,068.7	1,446.9
Crude rate.....	1,604.7	1,789.7	1,099.89	1,332.0	1,419.8	818.52	1,144.5	1,152.0	903.25	1,898.4
Under 1 year.....	17,083.9	12,236.3	10,487.9	11,300.4	6,957.6	7,558.2	5,369.4	5,471.1	7,787.3	9,214.1
1 to 4 years.....	1,379.1	1,052.5	946.5	984.5	817.3	575.0	522.7	405.2	968.5	1,181.1
Under 5 years.....	4,593.0	3,076.9	2,825.6	2,817.9	1,835.5	1,931.4	1,336.7	1,210.5	2,275.6	2,415.7
5 to 9 years.....	504.3	383.6	353.3	391.1	299.8	244.2	218.4	251.2	316.9	511.5
10 to 14 years.....	274.7	307.0	244.8	261.7	256.2	199.1	180.8	182.1	215.7	162.6
15 to 19 years.....	322.5	340.1	406.7	463.8	453.0	290.2	333.4	273.2	351.5	383.2
20 to 24 years.....	567.8	556.0	495.4	594.1	531.3	410.2	558.5	419.8	478.6	680.3
25 to 34 years.....	617.7	789.3	561.8	739.2	579.1	534.6	645.5	504.0	568.8	686.4
35 to 44 years.....	802.0	1,093.0	628.1	725.9	688.7	542.2	678.0	567.4	585.8	706.4
45 to 54 years.....	1,191.5	1,724.4	799.5	1,120.2	1,016.7	797.3	862.0	798.4	742.1	1,080.2
55 to 64 years.....	2,449.8	3,382.5	1,649.7	2,295.1	1,998.3	1,776.3	1,831.8	1,711.2	1,387.9	2,096.5
65 to 74 years.....	5,249.3	7,931.4	3,616.3	5,343.6	4,722.4	3,636.7	4,427.9	4,244.2	2,957.1	5,069.7
75 years and over.....	11,808.6	16,181.7	9,080.2	15,052.6	13,857.3	9,295.4	12,623.5	12,314.2	7,460.3	13,588.7
MALES.										
All ages—Crude rate.....	1,706.2	1,728.9	1,107.63	1,334.2	1,426.5	876.3	1,110.1	1,179.0	918.02	1,968.4
Under 1 year.....	20,642.2	14,197.5	11,983.9	12,421.9	7,779.2	8,753.6	5,131.8	5,909.1	8,763.7	10,795.5
1 to 4 years.....	1,523.3	1,018.0	963.0	984.9	833.1	608.3	568.6	315.4	969.5	1,240.5
Under 5 years.....	5,395.2	3,318.3	3,118.4	3,009.1	1,977.8	2,191.4	1,333.2	1,205.4	2,456.6	2,614.4
5 to 9 years.....	543.8	377.4	361.3	380.0	291.3	244.6	251.3	287.0	343.0	701.1
10 to 14 years.....	297.0	244.9	256.4	298.3	326.1	208.0	230.8	182.0	223.6	194.4
15 to 19 years.....	217.4	337.9	430.4	455.1	463.3	322.2	373.3	309.2	355.4	477.8
20 to 24 years.....	590.9	473.3	450.2	511.3	536.2	369.9	544.7	436.4	427.9	629.4
25 to 34 years.....	537.2	752.7	460.2	614.7	532.9	502.0	581.3	411.9	507.9	599.7
35 to 44 years.....	803.3	1,141.7	590.5	654.3	649.3	536.6	622.5	497.1	563.9	661.7
45 to 54 years.....	1,199.5	1,761.1	750.2	1,034.1	899.6	843.7	808.8	847.5	747.5	1,197.0
55 to 64 years.....	2,883.7	3,609.5	1,648.9	2,432.5	2,032.7	1,877.3	1,846.2	1,706.2	1,389.2	2,349.1
65 to 74 years.....	6,251.8	7,375.9	3,774.3	5,246.6	4,890.1	3,901.2	4,463.9	4,493.2	2,929.0	5,351.5
75 years and over.....	13,422.8	16,038.8	8,811.6	15,672.3	14,223.9	9,854.7	11,737.8	12,674.6	7,467.5	13,320.6
FEMALES.										
All ages—Crude rate.....	1,506.2	1,841.9	1,091.6	1,329.7	1,413.0	758.2	1,183.3	1,123.5	888.20	1,828.8
Under 1 year.....	13,530.7	10,365.1	8,969.2	10,174.2	6,122.4	6,326.9	5,611.5	5,030.5	6,790.3	7,772.0
1 to 4 years.....	1,231.2	1,088.4	929.5	984.1	795.7	540.7	475.7	491.8	967.5	1,117.9
Under 5 years.....	3,775.0	2,829.4	2,594.2	2,624.4	1,688.0	1,664.0	1,340.3	1,215.7	2,088.9	2,209.0
5 to 9 years.....	464.7	389.6	345.0	402.6	308.4	243.8	184.7	266.0	290.1	313.6
10 to 14 years.....	252.1	369.6	232.7	225.3	186.0	190.1	130.0	182.3	207.6	130.6
15 to 19 years.....	421.7	342.2	382.4	472.7	442.3	257.8	293.3	238.3	347.7	298.8
20 to 24 years.....	546.4	625.7	544.0	676.4	526.3	449.3	572.4	404.0	526.2	726.0
25 to 34 years.....	697.4	819.2	673.1	858.5	626.0	568.2	718.7	597.4	627.3	768.7
35 to 44 years.....	800.8	1,055.3	669.6	795.3	729.2	548.3	743.0	640.9	608.2	749.8
45 to 54 years.....	1,183.3	1,692.3	855.6	1,212.1	1,138.2	741.3	930.0	744.3	736.1	962.7
55 to 64 years.....	2,046.4	3,190.2	1,650.6	2,142.9	1,962.0	1,646.9	1,813.0	1,717.4	1,386.5	1,824.9
65 to 74 years.....	4,452.4	5,323.3	3,442.9	5,457.7	4,538.7	3,327.9	4,384.4	3,952.9	2,988.7	4,782.7
75 years and over.....	10,969.5	16,265.8	9,330.2	14,377.3	13,483.4	8,807.1	13,486.2	11,927.6	7,453.3	13,838.7

¹ Exclusive of stillbirths.

MORTALITY RATES.

TABLE IV A.—CRUDE AND ADJUSTED DEATH RATES AT ALL AGES, AND SPECIFIC DEATH RATES IN 13 AGE GROUPS, FROM ALL CAUSES PER 100,000 ENUMERATED POPULATION, BY SEX AND BY COUNTRY OF BIRTH OF MOTHERS OF WHITE PERSONS, FOR CERTAIN STATES AND CITIES, FOR 1920—Continued.

[The populations used in computing rates are those enumerated at the Federal census of January 1, 1920. Rates for deaths numbering less than 5 are shown in *italics*. The adjusted rates and unknown ages are discussed on pp. 11, 12.]

CAUSE OF DEATH, AGE, AND SEX.	DEATH RATE PER 100,000 ENUMERATED POPULATION.									
	ST. LOUIS.		NEW JERSEY.			OHIO.		WISCONSIN.		
	United States.	Germany (includes German Poland).	United States.	Germany (includes German Poland).	Ireland.	United States.	Germany (includes German Poland).	United States.	Denmark, Norway, and Sweden.	Germany (includes German Poland).
ALL CAUSES.¹										
BOTH SEXES.										
All ages—Adjusted rate.....	1,465.6	1,533.3	1,175.7	1,154.1	1,650.3	1,066.4	1,134.8	922.6	968.2	994.4
Crude rate.....	1,051.1	2,030.2	1,160.77	1,490.5	1,391.0	996.70	1,730.1	798.70	1,119.4	1,300.8
Under 1 year.....	9,536.0	9,042.6	10,070.6	5,913.5	9,010.7	8,399.9	5,855.5	8,260.7	5,873.7	6,137.0
1 to 4 years.....	1,074.2	1,564.1	802.5	491.0	1,193.3	813.5	647.2	629.2	720.3	298.6
Under 5 years.....	2,696.1	2,789.9	2,595.2	1,363.8	2,590.7	2,277.1	1,475.6	2085.1	1,538.3	1,508.9
5 to 9 years.....	509.5	755.1	292.0	258.6	298.1	269.0	317.1	252.1	239.2	244.2
10 to 14 years.....	246.6	209.4	204.9	108.2	222.7	199.1	178.8	194.3	225.2	165.2
15 to 19 years.....	418.5	375.4	327.0	294.8	446.8	365.1	314.0	311.2	344.2	265.3
20 to 24 years.....	512.3	581.1	427.7	424.7	660.2	437.9	360.1	399.5	516.2	412.6
25 to 34 years.....	582.5	783.0	529.0	569.7	825.7	527.5	551.9	490.3	499.1	509.9
35 to 44 years.....	781.3	813.5	618.1	727.6	1,059.2	558.2	654.0	514.6	632.0	538.4
45 to 54 years.....	1,251.9	1,248.4	959.4	1,201.0	1,764.3	770.4	987.5	689.1	768.8	893.6
55 to 64 years.....	2,980.3	2,528.9	2,074.6	2,472.0	3,611.7	1,621.2	2,127.9	1,430.2	1,520.6	1,853.8
65 to 74 years.....	6,002.2	6,274.0	4,809.4	5,998.2	7,943.8	3,713.1	4,957.9	3,095.0	3,644.9	4,375.2
75 years and over.....	12,430.6	14,829.6	12,134.3	15,145.1	16,253.1	9,627.3	13,471.5	8,566.8	11,570.8	12,420.0
MALES.										
All ages—Crude rate.....	1,107.1	2,115.5	1,172.3	1,575.5	1,915.4	990.97	1,806.2	841.4	1,096.2	1,332.4
Under 1 year.....	11,132.2	6,250.0	11,122.1	6,435.6	10,913.7	9,460.5	7,163.7	9,646.0	5,595.4	6,558.7
1 to 4 years.....	1,113.9	1,197.6	852.4	565.7	1,206.4	831.8	660.5	723.0	647.6	541.2
Under 5 years.....	3,049.2	2,010.1	2,839.8	1,550.8	2,899.5	2,489.6	1,728.3	2,419.8	1,430.8	1,554.8
5 to 9 years.....	635.5	1,053.2	316.7	276.9	325.9	299.8	247.7	274.4	327.4	189.9
10 to 14 years.....	228.3	202.2	208.6	100.5	221.7	210.9	201.3	208.6	278.9	208.2
15 to 19 years.....	406.6	416.5	333.1	264.9	518.3	388.4	284.5	344.8	316.4	310.4
20 to 24 years.....	504.6	565.7	411.4	404.0	444.5	397.6	294.2	376.5	442.2	385.3
25 to 34 years.....	551.3	688.9	522.0	561.6	807.2	454.9	527.0	414.9	449.5	490.0
35 to 44 years.....	839.4	821.9	632.9	759.9	1,187.5	512.0	769.2	469.6	675.3	569.6
45 to 54 years.....	1,220.6	1,403.0	945.5	1,369.0	2,036.0	732.2	1,050.7	636.9	715.8	890.3
55 to 64 years.....	3,246.0	3,004.5	2,136.6	2,784.6	3,803.0	1,612.9	2,303.7	1,399.7	1,548.9	1,867.2
65 to 74 years.....	5,951.2	7,194.6	5,091.3	6,612.5	7,856.5	3,748.6	5,300.3	3,281.6	3,541.9	4,616.3
75 years and over.....	13,689.8	15,033.6	12,211.9	16,117.7	16,226.2	9,696.8	14,284.9	7,896.4	11,684.6	12,628.1
FEMALES.										
All ages—Crude rate.....	996.8	1,952.7	1,149.4	1,406.8	1,870.0	1,002.57	1,656.7	750.8	1,146.3	1,268.8
Under 1 year.....	7,853.9	11,956.5	8,988.4	5,313.1	7,133.9	7,313.1	4,437.4	6,844.2	6,165.4	5,681.8
1 to 4 years.....	1,033.3	1,965.1	751.2	413.7	1,179.4	794.5	633.8	532.5	797.0	653.0
Under 5 years.....	2,329.9	3,636.4	2,343.8	1,166.9	2,270.6	2,057.5	1,218.9	1,740.7	1,651.5	1,461.5
5 to 9 years.....	501.5	440.0	266.8	240.0	270.4	237.7	387.9	229.2	250.3	298.6
10 to 14 years.....	264.8	198.7	201.2	116.0	223.7	187.1	156.1	179.7	169.8	121.6
15 to 19 years.....	429.0	337.8	321.0	323.5	376.9	341.6	343.1	277.9	372.9	222.5
20 to 24 years.....	518.8	594.2	443.6	444.2	855.1	479.0	422.6	422.3	598.4	438.9
25 to 34 years.....	611.6	831.8	535.9	577.6	841.0	601.1	576.2	565.7	557.0	529.4
35 to 44 years.....	722.6	805.8	603.5	694.5	958.3	605.9	542.8	561.5	581.2	506.9
45 to 54 years.....	1,287.1	1,102.0	973.7	1,034.3	1,534.1	811.8	926.7	749.0	836.4	897.1
55 to 64 years.....	2,698.2	2,085.6	2,015.5	2,158.5	3,449.8	1,629.8	1,955.5	1,464.9	1,483.5	1,839.4
65 to 74 years.....	6,048.9	5,513.1	4,562.4	5,431.4	8,008.0	3,677.7	4,635.1	2,889.3	3,770.2	4,122.3
75 years and over.....	11,593.2	14,695.5	12,077.8	14,388.2	16,271.3	9,567.9	12,825.1	9,197.2	11,457.2	12,216.1

Exclusive of stillbirths.

DEATHS AND DEATH RATES, BY CAUSE, AGE, AND SEX.

TABLE V.—DEATHS AND DEATH RATES PER 100,000 POPULATION FOR ALL AGES, AND SPECIFIC DEATH RATES FOR FIVE AGE GROUPS, BY SEX AND CAUSE OF DEATH, FOR THE REGISTRATION STATES OF 1910 AND OF 1920.

[Rates for deaths numbering less than 5 are shown in italics. North Carolina excluded from registration states in 1910. The detailed International List No. is shown in parentheses preceding the cause of death.]

CAUSE OF DEATH, AGE, AND SEX.	NUMBER OF DEATHS.			DEATH RATE PER 100,000 ENUMERATED POPULATION. ¹			CAUSE OF DEATH, AGE, AND SEX.	NUMBER OF DEATHS.			DEATH RATE PER 100,000 ENUMERATED POPULATION. ¹		
	Registration states of 1920. ²	Registration states of 1910. ²		Registration states of 1920. ²	Registration states of 1910. ²			Registration states of 1920. ²	Registration states of 1910. ²		Registration states of 1920. ²	Registration states of 1910. ²	
		1920	1910		1920	1910			1920	1910		1920	1910
ALL CAUSES.							(3) Relapsing fever.						
BOTH SEXES.							BOTH SEXES.						
All ages.....	1,118,070	747,174	696,856	1,308.1	1,342.7	1,474.8	All ages.....	2	1	1	(3)	(3)	(3)
Under 5 years.....	243,010	157,992	189,050	2,666.2	2,752.8	3,883.6	Under 5 years.....						
5 to 14 years.....	45,581	28,441	25,592	265.4	270.8	294.7	5 to 14 years.....						
15 to 44 years.....	266,147	169,570	154,311	656.4	634.3	649.6	15 to 44 years.....	1	1	1	(3)	(3)	(3)
45 to 64 years.....	239,024	166,237	140,796	1,672.1	1,700.6	2,859.6	45 to 64 years.....						
65 years and over.....	322,702	224,506	186,414	7,744.6	7,945.2	8,121.3	65 years and over.....	1			(3)		
MALES.							MALES.						
All ages.....	586,136	393,700	380,073	1,347.9	1,388.2	1,563.7	All ages.....	1	1		(3)	(3)	
Under 5 years.....	135,079	88,147	104,054	2,928.9	3,036.8	4,227.2	Under 5 years.....						
5 to 14 years.....	24,390	15,365	13,263	281.6	290.5	303.0	5 to 14 years.....						
15 to 44 years.....	132,741	87,400	86,879	647.8	642.5	705.2	15 to 44 years.....	1	1		(3)	(3)	
45 to 64 years.....	131,028	91,256	80,951	1,730.7	1,776.5	2,040.0	45 to 64 years.....						
65 years and over.....	161,989	111,229	94,402	7,817.1	8,051.8	8,373.4	65 years and over.....						
FEMALES.							FEMALES.						
All ages.....	531,984	353,474	316,783	1,266.8	1,295.4	1,380.7	All ages.....	1		1	(3)		(3)
Under 5 years.....	107,981	69,845	84,996	2,397.0	2,462.3	3,532.1	Under 5 years.....						
5 to 14 years.....	21,191	13,076	12,339	249.0	250.9	286.3	5 to 14 years.....			1			(3)
15 to 44 years.....	133,406	82,170	67,432	663.3	625.9	589.8	15 to 44 years.....						
45 to 64 years.....	107,996	74,981	59,845	1,606.1	1,616.5	1,661.0	45 to 64 years.....						
65 years and over.....	160,763	113,277	92,012	7,673.0	7,843.2	7,877.8	65 years and over.....	1			(3)		
(1) Typhoid fever.							(4) Malaria.						
BOTH SEXES.							BOTH SEXES.						
All ages.....	6,582	2,957	10,695	7.7	5.3	22.6	All ages.....	2,960	127	525	3.5	0.2	1.1
Under 5 years.....	357	121	513	3.9	2.1	10.5	Under 5 years.....	842	14	84	9.2	0.2	1.7
5 to 14 years.....	1,225	474	1,282	7.1	4.5	14.8	5 to 14 years.....	531	10	38	3.1	0.1	0.4
15 to 44 years.....	3,832	1,797	7,024	9.4	6.7	29.6	15 to 44 years.....	793	42	159	2.0	0.2	0.7
45 to 64 years.....	908	458	1,492	6.4	4.7	19.7	45 to 64 years.....	423	31	116	3.0	0.3	1.5
65 years and over.....	242	105	368	5.8	3.7	16.0	65 years and over.....	356	30	128	8.5	1.1	5.6
MALES.							MALES.						
All ages.....	3,679	1,748	6,567	8.5	6.2	27.0	All ages.....	1,508	80	286	3.5	0.3	1.2
Under 5 years.....	188	60	266	4.1	2.1	10.8	Under 5 years.....	458	9	43	9.9	0.3	1.7
5 to 14 years.....	602	245	584	7.0	4.6	13.3	5 to 14 years.....	257	6	17	3.0	0.1	0.4
15 to 44 years.....	2,192	1,082	4,561	10.7	8.0	37.0	15 to 44 years.....	377	28	85	1.8	0.2	0.7
45 to 64 years.....	552	294	946	7.3	5.7	23.8	45 to 64 years.....	237	23	76	3.1	0.4	1.9
65 years and over.....	134	66	199	6.5	4.8	17.7	65 years and over.....	175	14	65	8.4	1.0	5.8
FEMALES.							FEMALES.						
All ages.....	2,903	1,209	4,128	6.9	4.4	18.0	All ages.....	1,452	47	239	3.5	0.2	1.0
Under 5 years.....	169	61	247	3.8	2.2	10.3	Under 5 years.....	384	5	41	8.5	0.2	1.7
5 to 14 years.....	623	229	698	7.3	4.4	16.2	5 to 14 years.....	274	4	21	3.2	0.1	0.5
15 to 44 years.....	1,640	715	2,463	8.2	5.4	21.5	15 to 44 years.....	416	14	74	2.1	0.1	0.6
45 to 64 years.....	356	164	546	5.3	3.5	15.2	45 to 64 years.....	186	8	40	2.8	0.2	1.1
65 years and over.....	108	39	169	5.2	2.7	14.5	65 years and over.....	181	16	63	8.6	1.1	5.4
(2) Typhus fever.							(5) Smallpox.						
BOTH SEXES.							BOTH SEXES.						
All ages.....	5	4	2	(3)	(3)	(3)	All ages.....	498	128	183	0.6	0.2	0.4
Under 5 years.....							Under 5 years.....	112	50	44	1.2	0.9	0.9
5 to 14 years.....							5 to 14 years.....	30	11	12	0.2	0.1	0.1
15 to 44 years.....	2	1	2	(3)	(3)	(3)	15 to 44 years.....	220	32	100	0.5	0.1	0.4
45 to 64 years.....	2	2		(3)	(3)		45 to 64 years.....	85	18	20	0.6	0.2	0.3
65 years and over.....	1	1		(3)	(3)		65 years and over.....	51	17	7	1.2	0.6	0.3
MALES.							MALES.						
All ages.....	4	3	1	(3)	(3)	(3)	All ages.....	295	82	108	0.7	0.3	0.4
Under 5 years.....							Under 5 years.....	61	29	29	1.3	1.0	1.2
5 to 14 years.....							5 to 14 years.....	21	8	7	0.2	0.2	0.2
15 to 44 years.....	2	1	1	(3)	(3)	(3)	15 to 44 years.....	115	16	56	0.6	0.1	0.5
45 to 64 years.....	1	1		(3)	(3)		45 to 64 years.....	57	14	11	0.8	0.3	0.3
65 years and over.....	1	1		(3)	0.1		65 years and over.....	41	15	5	2.0	1.1	0.4
FEMALES.							FEMALES.						
All ages.....	1	1	1	(3)	(3)	(3)	All ages.....	203	46	75	0.5	0.2	0.3
Under 5 years.....							Under 5 years.....	51	21	15	1.1	0.7	0.6
5 to 14 years.....							5 to 14 years.....	9	3	5	0.1	0.1	0.1
15 to 44 years.....							15 to 44 years.....	105	16	44	0.5	0.1	0.4
45 to 64 years.....	1	1		(2)	(2)		45 to 64 years.....	28	4	9	0.4	0.1	0.2
65 years and over.....							65 years and over.....	10	2	2	0.5	0.1	0.2

¹ Jan. 1, 1920, and Apr. 15, 1910.

² Including District of Columbia.

³ Less than one-tenth of 1 per 100,000 population.

MORTALITY RATES.

TABLE V.—DEATHS AND DEATH RATES PER 100,000 POPULATION FOR ALL AGES, AND SPECIFIC DEATH RATES FOR FIVE AGE GROUPS, BY SEX AND CAUSE OF DEATH, FOR THE REGISTRATION STATES OF 1910 AND OF 1920—Contd.

[Rates for deaths numbering less than 5 are shown in *italics*. North Carolina excluded from registration states in 1910. The detailed International List No. is shown in parentheses preceding the cause of death.]

CAUSE OF DEATH, AGE, AND SEX.	NUMBER OF DEATHS.			DEATH RATE PER 100,000 ENUMERATED POPULATION. ¹			CAUSE OF DEATH, AGE, AND SEX.	NUMBER OF DEATHS.			DEATH RATE PER 100,000 ENUMERATED POPULATION. ¹		
	Registration states of 1920. ²	Registration states of 1910. ²		Registration states of 1920. ²	Registration states of 1910. ²			Registration states of 1920. ²	Registration states of 1910. ²		Registration states of 1920. ²	Registration states of 1910. ²	
		1920	1910		1920	1910			1920	1910		1920	1910
(6) Measles.						(9) Diphtheria and croup.							
BOTH SEXES.						BOTH SEXES.							
All ages.....	7,600	5,745	5,892	8.9	10.3	12.5	All ages.....	13,211	8,895	10,023	15.5	16.0	21.2
Under 5 years.....	5,929	4,728	4,763	65.0	82.4	97.8	Under 5 years.....	7,535	4,890	6,184	82.7	85.2	127.0
5 to 14 years.....	981	649	650	5.7	6.2	7.5	5 to 14 years.....	4,829	3,349	3,215	28.1	31.9	37.0
15 to 44 years.....	521	277	369	1.3	1.0	1.6	15 to 44 years.....	683	536	535	1.7	2.0	2.3
45 to 64 years.....	111	65	77	0.8	0.7	1.0	45 to 64 years.....	124	102	68	0.9	1.0	0.9
65 years and over.....	53	23	31	1.3	0.8	1.4	65 years and over.....	34	18	19	0.8	0.6	0.8
MALES.						MALES.							
All ages.....	3,902	2,971	3,073	9.0	10.5	12.6	All ages.....	6,904	4,677	5,195	15.9	16.5	21.4
Under 5 years.....	3,119	2,490	2,576	67.6	85.8	104.7	Under 5 years.....	4,144	2,708	3,332	89.9	93.3	135.4
5 to 14 years.....	471	305	319	5.4	5.8	7.3	5 to 14 years.....	2,417	1,695	1,551	27.9	32.0	35.5
15 to 44 years.....	238	132	140	1.2	1.0	1.1	15 to 44 years.....	280	226	267	1.4	1.7	2.2
45 to 64 years.....	48	35	25	0.6	0.7	0.6	45 to 64 years.....	41	36	40	0.5	0.7	1.0
65 years and over.....	21	6	12	1.0	0.4	1.1	65 years and over.....	17	12	4	0.8	0.9	0.4
FEMALES.						FEMALES.							
All ages.....	3,698	2,774	2,819	8.8	10.2	12.3	All ages.....	6,307	4,213	4,828	15.0	15.5	21.0
Under 5 years.....	2,810	2,238	2,187	62.4	78.9	90.9	Under 5 years.....	3,391	2,182	2,852	75.3	76.9	118.5
5 to 14 years.....	510	344	331	6.0	6.6	7.7	5 to 14 years.....	2,412	1,654	1,664	28.3	31.7	38.6
15 to 44 years.....	283	145	229	1.4	1.1	2.0	15 to 44 years.....	403	310	268	2.0	2.4	2.3
45 to 64 years.....	63	30	52	0.9	0.6	1.4	45 to 64 years.....	83	66	28	1.2	1.4	0.8
65 years and over.....	32	17	19	1.5	1.2	1.6	65 years and over.....	17	6	15	0.8	0.4	1.3
(7) Scarlet fever.						(10) Influenza.							
BOTH SEXES.						BOTH SEXES.							
All ages.....	3,976	2,986	5,422	4.7	5.4	11.5	All ages.....	60,693	34,758	6,722	71.0	62.5	14.2
Under 5 years.....	1,822	1,405	2,975	20.6	24.5	61.1	Under 5 years.....	11,766	6,225	768	129.1	108.5	15.8
5 to 14 years.....	1,399	1,071	1,898	8.1	10.2	21.9	5 to 14 years.....	3,409	1,593	183	19.9	15.2	1.9
15 to 44 years.....	653	478	517	1.6	1.8	2.2	15 to 44 years.....	28,094	16,888	805	69.2	62.4	3.4
45 to 64 years.....	35	28	28	0.2	0.3	0.4	45 to 64 years.....	9,146	5,472	1,247	64.0	56.0	16.5
65 years and over.....	6	3	.....	0.1	0.1	.....	65 years and over.....	8,156	4,760	3,781	195.7	168.5	162.5
MALES.						MALES.							
All ages.....	1,969	1,498	2,643	4.5	5.3	10.9	All ages.....	30,649	17,894	3,067	70.5	63.1	12.6
Under 5 years.....	1,025	774	1,503	22.2	26.7	61.1	Under 5 years.....	6,515	3,443	419	141.3	118.0	17.0
5 to 14 years.....	686	518	901	7.7	9.8	20.6	5 to 14 years.....	1,664	783	30	19.2	14.8	1.8
15 to 44 years.....	260	192	230	1.3	1.4	1.9	15 to 44 years.....	13,779	8,494	405	67.2	62.4	3.3
45 to 64 years.....	13	11	7	0.2	0.2	0.2	45 to 64 years.....	4,893	2,974	581	64.6	57.9	14.6
65 years and over.....	4	2	.....	0.2	0.1	.....	65 years and over.....	3,735	2,190	1,580	180.3	158.5	140.1
FEMALES.						FEMALES.							
All ages.....	2,007	1,488	2,779	4.8	5.5	12.1	All ages.....	30,044	16,864	3,655	71.6	61.8	15.9
Under 5 years.....	857	631	1,472	19.0	22.2	61.2	Under 5 years.....	5,251	2,782	349	116.6	98.1	14.5
5 to 14 years.....	733	553	997	8.6	10.6	23.1	5 to 14 years.....	1,745	810	88	20.5	15.5	2.0
15 to 44 years.....	393	286	287	2.0	2.2	2.5	15 to 44 years.....	14,315	8,194	400	71.2	62.4	3.5
45 to 64 years.....	22	17	21	0.3	0.4	0.6	45 to 64 years.....	4,253	2,498	666	63.2	53.9	18.5
65 years and over.....	2	1	.....	0.1	0.1	.....	65 years and over.....	4,421	2,570	2,151	211.0	177.9	184.2
(8) Whooping cough.						(13) Cholera nostras.							
BOTH SEXES.						BOTH SEXES.							
All ages.....	10,742	7,061	5,517	12.6	12.7	11.7	All ages.....	175	91	526	0.2	0.2	1.1
Under 5 years.....	10,170	6,716	5,257	111.6	117.0	108.0	Under 5 years.....	82	42	144	0.9	0.7	3.0
5 to 14 years.....	493	298	220	2.9	2.8	2.5	5 to 14 years.....	6	4	21	(³)	(³)	0.2
15 to 44 years.....	54	32	22	0.1	0.1	0.1	15 to 44 years.....	21	14	47	0.1	0.1	0.2
45 to 64 years.....	9	6	5	0.1	0.1	0.1	45 to 64 years.....	14	6	36	0.1	0.1	1.1
65 years and over.....	12	9	12	0.3	0.3	0.5	65 years and over.....	51	25	227	1.2	0.9	9.9
MALES.						MALES.							
All ages.....	4,945	3,278	2,489	11.4	11.6	10.2	All ages.....	100	53	282	0.2	0.2	1.2
Under 5 years.....	4,703	3,134	2,382	102.0	108.0	96.8	Under 5 years.....	53	26	85	1.1	0.9	3.5
5 to 14 years.....	210	121	91	2.4	2.3	2.1	5 to 14 years.....	3	2	12	(³)	(³)	0.3
15 to 44 years.....	23	17	11	0.1	0.1	0.1	15 to 44 years.....	10	8	23	(³)	(³)	0.2
45 to 64 years.....	3	3	1	(³)	0.1	(³)	45 to 64 years.....	6	2	52	0.1	(³)	1.3
65 years and over.....	4	3	3	0.2	0.2	0.3	65 years and over.....	28	15	110	1.4	1.1	9.8
FEMALES.						FEMALES.							
All ages.....	5,797	3,783	3,028	13.8	13.9	13.2	All ages.....	75	38	244	0.2	0.1	1.1
Under 5 years.....	5,467	3,582	2,875	121.4	126.3	119.5	Under 5 years.....	29	16	59	0.6	0.6	2.5
5 to 14 years.....	283	177	129	3.3	3.4	3.0	5 to 14 years.....	3	2	9	(³)	(³)	0.2
15 to 44 years.....	31	15	11	0.2	0.1	0.1	15 to 44 years.....	11	6	24	0.1	(³)	0.2
45 to 64 years.....	6	3	4	0.1	0.1	0.1	45 to 64 years.....	8	4	34	0.1	0.1	0.9
65 years and over.....	8	6	9	0.4	0.4	0.8	65 years and over.....	23	10	117	1.1	0.7	10.0

¹ Jan. 1, 1920, and Apr. 15, 1910.² Including District of Columbia.³ Less than one-tenth of 1 per 100,000 population.

DEATHS AND DEATH RATES, BY CAUSE, AGE, AND SEX.

TABLE V.—DEATHS AND DEATH RATES PER 100,000 POPULATION FOR ALL AGES, AND SPECIFIC DEATH RATES FOR FIVE AGE GROUPS, BY SEX AND CAUSE OF DEATH, FOR THE REGISTRATION STATES OF 1910 AND OF 1920—Contd.

[Rates for deaths numbering less than 5 are shown in italics. North Carolina excluded from registration states in 1910. The detailed International List No. is shown in parentheses preceding the cause of death.]

CAUSE OF DEATH, AGE, AND SEX.	NUMBER OF DEATHS.			DEATH RATE PER 100,000 ENUMERATED POPULATION. ¹			CAUSE OF DEATH, AGE, AND SEX.	NUMBER OF DEATHS.			DEATH RATE PER 100,000 ENUMERATED POPULATION. ¹		
	Registration states of 1920. ²	Registration states of 1910. ²		Registration states of 1920. ²	Registration states of 1910. ²			Registration states of 1920. ²	Registration states of 1910. ²		Registration states of 1920. ²	Registration states of 1910. ²	
		1920	1910		1920	1910			1920	1910		1920	1910
(14) Dysentery.							(17) Leprosy—Continued.						
BOTH SEXES.							MALES.						
All ages.....	3,415	398	2,858	4.0	1.6	6.0	All ages.....	14	9	5	(³)	(³)	(³)
Under 5 years.....	1,767	425	1,091	19.4	7.4	22.4	Under 5 years.....						
5 to 14 years.....	158	33	55	0.9	0.3	0.6	5 to 14 years.....						
15 to 44 years.....	231	75	166	0.7	0.3	0.7	15 to 44 years.....	7	6	2	(³)	(³)	(³)
45 to 64 years.....	332	97	302	2.3	1.0	4.0	45 to 64 years.....	5	3	3	0.1	0.1	0.1
65 years and over.....	868	268	1,243	20.8	9.5	54.2	65 years and over.....	2			0.1		
MALES.							FEMALES.						
All ages.....	1,733	461	1,403	4.0	1.6	5.8	All ages.....	8	2		(³)	(³)	
Under 5 years.....	975	244	609	21.1	8.4	24.7	Under 5 years.....						
5 to 14 years.....	86	15	27	1.0	0.3	0.6	5 to 14 years.....						
15 to 44 years.....	121	39	84	0.6	0.3	0.7	15 to 44 years.....	1			(³)		
45 to 64 years.....	165	47	146	2.2	0.9	3.7	45 to 64 years.....	7	2		0.1	(³)	
65 years and over.....	382	116	537	18.4	8.4	47.6	65 years and over.....						
FEMALES.							(18) Erysipelas.						
All ages.....	1,682	437	1,455	4.0	1.6	6.3	BOTH SEXES.						
Under 5 years.....	792	181	482	17.6	6.4	20.0	All ages.....	2,674	1,862	2,170	3.1	3.3	4.6
5 to 14 years.....	72	18	23	0.8	0.3	0.6	Under 5 years.....	981	670	721	10.2	11.7	14.8
15 to 44 years.....	160	36	82	0.8	0.3	0.7	5 to 14 years.....	48	27	21	0.3	0.3	0.2
45 to 64 years.....	167	50	156	2.5	1.1	4.3	15 to 44 years.....	458	294	382	1.1	1.1	1.6
65 years and over.....	486	152	706	23.2	10.5	60.4	45 to 64 years.....	546	403	482	3.8	4.1	6.4
(15) Plague.							MALES.						
BOTH SEXES.							FEMALES.						
All ages.....	10	1	1	(³)	(³)	(³)	All ages.....	1,408	961	1,243	8.2	3.4	5.1
Under 5 years.....	1			(³)	(³)	(³)	Under 5 years.....	463	330	346	10.0	11.4	14.1
5 to 14 years.....	1	1		(³)	(³)	(³)	5 to 14 years.....	26	15	12	0.3	0.3	0.3
15 to 44 years.....	6		1	(³)	(³)	(³)	15 to 44 years.....	236	156	236	1.2	1.1	1.9
45 to 64 years.....	1			(³)	(³)	(³)	45 to 64 years.....	309	221	319	4.1	4.3	8.0
65 years and over.....							65 years and over.....	367	237	328	17.7	17.2	29.1
MALES.							FEMALES.						
All ages.....	9		1	(³)		(³)	All ages.....	1,271	901	927	3.0	3.3	4.0
Under 5 years.....	1			(³)		(³)	Under 5 years.....	468	340	375	10.4	12.0	15.6
5 to 14 years.....	1			(³)		(³)	5 to 14 years.....	22	12	9	0.3	0.2	0.2
15 to 44 years.....	6		1	(³)		(³)	15 to 44 years.....	222	138	146	1.1	1.1	1.3
45 to 64 years.....	1			(³)		(³)	45 to 64 years.....	237	182	163	3.5	3.9	4.5
65 years and over.....							65 years and over.....	321	229	233	15.3	15.9	19.9
FEMALES.							(19) Other epidemic diseases.						
All ages.....	1	1		(³)	(³)		BOTH SEXES.						
Under 5 years.....	1	1		(³)	(³)		All ages.....	334	227	185	0.4	0.4	0.4
5 to 14 years.....	1	1		(³)	(³)		Under 5 years.....	199	150	128	2.2	2.6	2.6
15 to 44 years.....							5 to 14 years.....	48	28	32	0.3	0.3	0.4
45 to 64 years.....							15 to 44 years.....	40	20	16	0.1	0.1	0.1
65 years and over.....							45 to 64 years.....	13	10	5	0.1	0.1	0.1
(16) Yellow fever.							MALES.						
BOTH SEXES.							FEMALES.						
All ages.....	1	1		(³)	(³)		All ages.....	207	145	109	0.5	0.5	0.4
Under 5 years.....							Under 5 years.....	122	94	72	2.6	3.2	2.9
5 to 14 years.....							5 to 14 years.....	29	18	19	0.3	0.3	0.4
15 to 44 years.....	1	1		(³)	(³)		15 to 44 years.....	23	11	14	0.1	0.1	0.1
45 to 64 years.....							45 to 64 years.....	12	7	4	0.2	0.1	0.1
65 years and over.....							65 years and over.....	21	15		1.0	1.1	
MALES.							FEMALES.						
All ages.....	1	1		(³)	(³)		All ages.....	127	82	76	0.3	0.3	0.3
Under 5 years.....							Under 5 years.....	77	56	56	1.7	2.0	2.3
5 to 14 years.....							5 to 14 years.....	19	10	13	0.2	0.2	0.3
15 to 44 years.....	1	1		(³)	(³)		15 to 44 years.....	17	9	2	0.1	0.1	(³)
45 to 64 years.....							45 to 64 years.....	6	3	1	0.1	0.1	(³)
65 years and over.....							65 years and over.....	8	4	4	0.4	0.3	0.3
(17) Leprosy.							(20) Purulent infection and septicemia.						
BOTH SEXES.							BOTH SEXES.						
All ages.....	22	11	5	(³)	(³)	(³)	All ages.....	1,179	690	1,532	1.4	1.2	3.2
Under 5 years.....							Under 5 years.....	218	154	282	2.4	2.7	5.8
5 to 14 years.....							5 to 14 years.....	112	58	124	0.7	0.6	1.4
15 to 44 years.....	8	6	2	(³)	(³)	(³)	15 to 44 years.....	395	203	477	1.0	0.8	2.0
45 to 64 years.....	12	5	3	0.1	0.1	(³)	45 to 64 years.....	254	156	377	1.8	1.6	5.0
65 years and over.....	2			(³)		(³)	65 years and over.....	196	119	269	4.7	4.2	11.7

¹ Jan. 1, 1920, and Apr. 15, 1910.

² Including District of Columbia.

³ Less than one-tenth of 1 per 100,000 population.

TABLE V.—DEATHS AND DEATH RATES PER 100,000 POPULATION FOR ALL AGES, AND SPECIFIC DEATH RATES FOR FIVE AGE GROUPS, BY SEX AND CAUSE OF DEATH, FOR THE REGISTRATION STATES OF 1910 AND OF 1920—Contd.

[Rates for deaths numbering less than 5 are shown in *italics*. North Carolina excluded from registration states in 1910. The detailed International List No. is shown in parentheses preceding the cause of death.]

CAUSE OF DEATH, AGE, AND SEX.	NUMBER OF DEATHS.			DEATH RATE PER 100,000 ENUMERATED POPULATION. ¹			CAUSE OF DEATH, AGE, AND SEX.	NUMBER OF DEATHS.			DEATH RATE PER 100,000 ENUMERATED POPULATION. ¹		
	Registration states of 1920. ²	Registration states of 1910. ²		Registration states of 1920. ²	Registration states of 1910. ²			Registration states of 1920. ²	Registration states of 1910. ²		Registration states of 1920. ²	Registration states of 1910. ²	
		1920	1910		1920	1910			1920	1910			
(20) Purulent infection and septicemia—Continued.							(23) Rabies—Continued.						
MALES.							FEMALES.						
All ages.....	689	419	976	1.6	1.5	4.0	All ages.....	11	2	16	(³)	(³)	0.1
Under 5 years.....	131	92	159	2.8	3.2	6.5	Under 5 years.....	7	1	5	(³)	(³)	0.2
5 to 14 years.....	73	40	83	0.8	0.8	1.9	5 to 14 years.....	7	1	5	0.1	(³)	0.1
15 to 44 years.....	203	117	293	1.0	0.9	2.4	15 to 44 years.....	2	1	4	(³)	(³)	0.1
45 to 64 years.....	162	101	264	2.1	2.0	6.7	45 to 64 years.....	2	1	2	(³)	(³)	0.1
65 years and over.....	116	69	175	5.6	5.0	15.5	65 years and over.....						
FEMALES.							(24) Tetanus.						
All ages.....	490	271	556	1.2	1.0	2.4	BOTH SEXES.						
Under 5 years.....	87	62	123	1.9	2.2	5.1	All ages.....	1,349	621	893	1.6	1.1	1.9
5 to 14 years.....	39	18	41	0.5	0.3	1.0	Under 5 years.....	381	111	260	4.2	1.9	5.3
15 to 44 years.....	192	86	184	1.0	0.7	1.6	5 to 14 years.....	426	209	211	2.5	2.0	2.4
45 to 64 years.....	92	55	113	1.4	1.2	3.1	15 to 44 years.....	316	164	238	0.8	0.6	1.2
65 years and over.....	80	50	94	3.8	3.5	8.0	45 to 64 years.....	168	102	101	1.2	1.0	1.3
(21) Glanders.							(25) Mycoses.						
BOTH SEXES.							BOTH SEXES.						
All ages.....	1	1	7	(³)	(³)	(³)	All ages.....	58	42	26	0.1	0.1	0.1
Under 5 years.....				(³)	(³)	(³)	Under 5 years.....	1	1	1	(³)	(³)	(³)
5 to 14 years.....	1	1		(³)	(³)		5 to 14 years.....	2	2	1	0.1	0.1	0.1
15 to 44 years.....			6			(³)	15 to 44 years.....	26	19	9	0.1	0.1	0.1
45 to 64 years.....			1			(³)	45 to 64 years.....	21	16	9	0.1	0.2	0.1
65 years and over.....						(³)	65 years and over.....	8	4	7	0.2	0.1	0.3
MALES.							MALES.						
All ages.....	1	1	7	(³)	(³)	(³)	All ages.....	41	30	17	0.1	0.1	0.1
Under 5 years.....				(³)	(³)		Under 5 years.....	1	1	1	(³)	(³)	(³)
5 to 14 years.....	1	1		(³)	(³)		5 to 14 years.....	1	1	1	0.1	0.1	0.1
15 to 44 years.....			6			(³)	15 to 44 years.....	15	10	4	0.1	0.1	0.1
45 to 64 years.....			1			(³)	45 to 64 years.....	19	15	6	0.3	0.3	0.2
65 years and over.....						(³)	65 years and over.....	5	3	6	0.2	0.2	0.5
(22) Anthrax.							(26) Pellagra.						
BOTH SEXES.							BOTH SEXES.						
All ages.....	37	25	20	(³)	(³)	(³)	All ages.....	2,122	77	32	2.5	0.1	0.1
Under 5 years.....			1	(³)	(³)	(³)	Under 5 years.....	26	1	1	0.3	(³)	(³)
5 to 14 years.....				(³)	0.1	(³)	5 to 14 years.....	76	1	1	0.4	(³)	(³)
15 to 44 years.....	20	14	7	(³)	0.1	(³)	15 to 44 years.....	1,034	29	15	2.5	0.1	0.1
45 to 64 years.....	14	10	9	0.1	0.1	0.1	45 to 64 years.....	626	33	12	4.4	0.3	0.2
65 years and over.....	3	1	3	0.1	(³)	0.1	65 years and over.....	348	13	4	8.4	0.5	0.2
MALES.							MALES.						
All ages.....	32	22	17	0.1	0.1	0.1	All ages.....	593	15	11	1.4	0.1	(³)
Under 5 years.....			1			(³)	Under 5 years.....	14	1	1	0.3	(³)	(³)
5 to 14 years.....						(³)	5 to 14 years.....	30	1	1	0.3	(³)	(³)
15 to 44 years.....	17	13	7	0.1	0.1	0.1	15 to 44 years.....	175	3	3	0.9	(³)	(³)
45 to 64 years.....	13	9	7	0.2	0.2	0.2	45 to 64 years.....	202	7	5	2.7	0.1	0.1
65 years and over.....	2		2	0.1		0.2	65 years and over.....	164	4	2	7.9	0.3	0.2
FEMALES.							FEMALES.						
All ages.....	5	3	3	(³)	(³)	(³)	All ages.....	17	12	9	(³)	(³)	(³)
Under 5 years.....				(³)	(³)		Under 5 years.....	1	1	1	(³)	(³)	(³)
5 to 14 years.....				(³)	(³)		5 to 14 years.....	1	1	5	0.1	0.1	(³)
15 to 44 years.....	3	1		(³)	(³)	0.1	15 to 44 years.....	2	1	3	(³)	(³)	0.1
45 to 64 years.....	1	1	2	(³)	(³)	0.1	45 to 64 years.....	3	1	1	0.1	0.1	0.1
65 years and over.....	1	1	1	(³)	0.1	0.1	65 years and over.....						

¹ Jan. 1, 1920, and Apr. 15, 1910.

² Including District of Columbia.

³ Less than one-tenth of 1 per 100,000 population.

DEATHS AND DEATH RATES, BY CAUSE, AGE, AND SEX.

TABLE V.—DEATHS AND DEATH RATES PER 100,000 POPULATION FOR ALL AGES, AND SPECIFIC DEATH RATES FOR FIVE AGE GROUPS, BY SEX AND CAUSE OF DEATH, FOR THE REGISTRATION STATES OF 1910 AND OF 1920—Contd.

[Rates for deaths numbering less than 5 are shown in italics. North Carolina excluded from registration states in 1910. The detailed International List No. is shown in parentheses preceding the cause of death.]

CAUSE OF DEATH, AGE, AND SEX.	NUMBER OF DEATHS.			DEATH RATE PER 100,000 ENUMERATED POPULATION. ¹			CAUSE OF DEATH, AGE, AND SEX.	NUMBER OF DEATHS.			DEATH RATE PER 100,000 ENUMERATED POPULATION. ¹		
	Registration states of 1920. ²	Registration states of 1910. ²		Registration states of 1920. ²	Registration states of 1910. ²			Registration states of 1920. ²	Registration states of 1910. ²		Registration states of 1920. ²	Registration states of 1910. ²	
		1920	1910		1920	1910			1920	1910		1920	1910
(26) Pellagra—Continued.							(28) Tuberculosis of the lungs—Continued.						
FEMALES.							FEMALES.						
All ages.....	1,529	62	21	3.6	0.2	0.1	All ages.....	39,213	23,553	26,645	93.4	86.3	116.1
Under 5 years.....	12			0.3			Under 5 years.....	728	466	743	16.1	16.4	30.9
5 to 14 years.....	46	1		0.5	(⁸)		5 to 14 years.....	1,378	797	822	16.2	15.3	19.5
15 to 44 years.....	859	26	12	4.3	0.2	0.1	15 to 44 years.....	28,133	17,046	18,953	139.9	129.8	165.8
45 to 64 years.....	424	26	7	6.3	0.6	0.2	45 to 64 years.....	6,318	3,781	4,343	94.0	81.5	120.5
65 years and over.....	184	9	2	8.8	0.6	0.2	65 years and over.....	2,601	1,455	1,751	124.1	100.7	149.9
(27) Beriberi.							(29) Acute miliary tuberculosis.						
BOTH SEXES.							BOTH SEXES.						
All ages.....	5	3	10	(³)	(³)	(³)	All ages.....	3,128	2,125	1,701	3.7	3.8	3.6
Under 5 years.....	2	1		(³)	(³)		Under 5 years.....	294	235	202	3.2	4.1	4.1
5 to 14 years.....				(³)	(³)		5 to 14 years.....	223	153	135	1.3	1.5	1.6
15 to 44 years.....	3	2	8	(³)	(³)	(³)	15 to 44 years.....	2,123	1,393	1,112	5.2	5.2	4.7
45 to 64 years.....			2				45 to 64 years.....	388	279	206	2.7	2.9	2.7
65 years and over.....							65 years and over.....	97	65	46	2.3	2.3	2.0
MALES.							MALES.						
All ages.....	4	3	8	(³)	(³)	(³)	All ages.....	1,509	1,058	916	3.5	3.7	3.8
Under 5 years.....	2	1		(³)	(³)		Under 5 years.....	144	112	108	3.1	3.9	4.4
5 to 14 years.....				(³)	(³)		5 to 14 years.....	79	60	56	0.9	1.1	1.3
15 to 44 years.....	2	2	6	(³)	(³)	(³)	15 to 44 years.....	871	661	584	4.7	4.9	4.7
45 to 64 years.....			2			0.1	45 to 64 years.....	248	181	146	3.3	3.5	3.7
65 years and over.....							65 years and over.....	65	44	22	3.1	3.2	2.0
FEMALES.							FEMALES.						
All ages.....	1		2	(³)		(³)	All ages.....	1,619	1,067	785	3.9	3.9	3.4
Under 5 years.....							Under 5 years.....	150	123	94	3.3	4.3	3.9
5 to 14 years.....	1		2	(³)		(³)	5 to 14 years.....	144	93	79	1.7	1.8	1.8
15 to 44 years.....							15 to 44 years.....	1,152	732	528	5.7	5.6	4.6
45 to 64 years.....							45 to 64 years.....	140	98	60	2.1	2.1	1.7
65 years and over.....							65 years and over.....	32	21	24	1.5	1.5	2.1
(28 to 35) Tuberculosis (total).							(30) Tuberculous meningitis.						
BOTH SEXES.							BOTH SEXES.						
All ages.....	97,366	62,931	73,028	113.9	113.1	154.6	All ages.....	4,821	3,691	4,162	5.6	6.6	8.8
Under 5 years.....	5,288	3,944	5,455	58.0	68.7	112.1	Under 5 years.....	2,672	2,117	2,654	29.3	36.9	54.5
5 to 14 years.....	3,861	2,467	2,593	22.5	23.5	29.9	5 to 14 years.....	906	685	694	5.3	6.5	8.0
15 to 44 years.....	61,416	39,167	45,886	151.2	146.5	193.2	15 to 44 years.....	1,033	737	680	2.5	2.8	2.9
45 to 64 years.....	19,953	13,328	14,509	139.6	136.3	191.6	45 to 64 years.....	179	132	111	1.3	1.4	1.5
65 years and over.....	6,697	4,000	4,538	160.7	141.6	197.7	65 years and over.....	31	20	23	0.7	0.7	1.0
MALES.							MALES.						
All ages.....	51,076	34,504	40,804	117.5	121.7	167.9	All ages.....	2,594	1,978	2,124	6.0	7.0	8.7
Under 5 years.....	2,860	2,144	2,833	62.0	73.9	117.1	Under 5 years.....	1,427	1,138	1,366	30.9	39.2	55.5
5 to 14 years.....	1,606	1,049	1,071	18.5	19.8	24.5	5 to 14 years.....	472	343	327	5.4	6.5	7.5
15 to 44 years.....	30,005	19,993	24,740	146.4	147.0	200.8	15 to 44 years.....	580	408	350	2.8	3.0	2.8
45 to 64 years.....	12,774	8,967	9,538	163.7	174.6	241.6	45 to 64 years.....	99	78	67	1.3	1.5	1.7
65 years and over.....	3,743	2,334	2,492	180.7	169.0	221.0	65 years and over.....	16	11	14	0.8	0.8	1.2
FEMALES.							FEMALES.						
All ages.....	46,290	28,427	32,224	110.2	104.2	140.4	All ages.....	2,227	1,713	2,038	5.3	6.3	8.9
Under 5 years.....	2,428	1,800	2,572	53.9	63.5	106.9	Under 5 years.....	1,245	979	1,288	27.6	34.5	53.5
5 to 14 years.....	2,255	1,418	1,522	26.5	27.2	35.3	5 to 14 years.....	434	342	367	5.1	6.6	8.5
15 to 44 years.....	31,411	19,174	21,146	156.2	146.0	184.9	15 to 44 years.....	453	329	330	2.3	2.5	2.9
45 to 64 years.....	7,179	4,361	4,921	106.8	94.0	136.6	45 to 64 years.....	80	54	44	1.2	1.2	1.2
65 years and over.....	2,954	1,666	2,046	141.0	115.4	175.2	65 years and over.....	15	9	9	0.7	0.6	0.8
(28) Tuberculosis of the lungs.							(31) Abdominal tuberculosis.						
BOTH SEXES.							BOTH SEXES.						
All ages.....	82,738	52,743	61,568	96.8	94.8	130.3	All ages.....	3,430	2,151	2,708	4.0	3.9	5.7
Under 5 years.....	1,589	1,050	1,651	17.4	18.3	33.9	Under 5 years.....	388	307	498	4.2	5.3	10.2
5 to 14 years.....	2,083	1,201	1,268	12.1	11.4	14.6	5 to 14 years.....	297	205	177	1.7	2.0	2.0
15 to 44 years.....	55,022	34,946	41,493	135.5	130.7	174.7	15 to 44 years.....	1,736	1,065	1,296	4.3	4.0	5.5
45 to 64 years.....	17,953	11,965	13,136	125.6	122.4	173.5	45 to 64 years.....	684	417	503	4.8	4.3	6.6
65 years and over.....	5,953	3,558	3,982	142.9	125.9	173.5	65 years and over.....	322	157	230	7.7	5.6	10.0
MALES.							MALES.						
All ages.....	43,525	29,190	34,923	100.1	102.9	143.7	All ages.....	1,532	974	1,209	3.5	3.4	5.0
Under 5 years.....	863	584	908	18.7	20.1	36.9	Under 5 years.....	209	166	260	4.5	5.7	10.6
5 to 14 years.....	705	404	426	8.1	7.6	9.7	5 to 14 years.....	147	108	85	1.7	2.0	1.9
15 to 44 years.....	26,839	17,900	22,540	131.2	131.6	182.9	15 to 44 years.....	695	434	512	3.4	3.2	4.2
45 to 64 years.....	11,635	8,184	8,793	153.7	159.3	221.6	45 to 64 years.....	333	202	250	4.4	3.9	6.3
65 years and over.....	3,352	2,103	2,231	161.8	152.2	197.9	65 years and over.....	146	64	100	7.0	4.6	8.0

¹ Jan. 1, 1920, and Apr. 15, 1910.

² Including District of Columbia.

³ Less than one-tenth of 1 per 100,000 population.

MORTALITY RATES.

TABLE V.—DEATHS AND DEATH RATES PER 100,000 POPULATION FOR ALL AGES, AND SPECIFIC DEATH RATES FOR FIVE AGE GROUPS, BY SEX AND CAUSE OF DEATH, FOR THE REGISTRATION STATES OF 1910 AND OF 1920—Contd.

[Rates for deaths numbering less than 5 are shown in *italics*. North Carolina excluded from registration states in 1910. The detailed International List No. is shown in parentheses preceding the cause of death.]

CAUSE OF DEATH, AGE, AND SEX.	NUMBER OF DEATHS.			DEATH RATE PER 100,000 ENUMERATED POPULATION. ¹			CAUSE OF DEATH, AGE, AND SEX.	NUMBER OF DEATHS.			DEATH RATE PER 100,000 ENUMERATED POPULATION. ¹		
	Registration states of 1920. ²	Registration states of 1910. ²		Registration states of 1920. ²	Registration states of 1910. ²			Registration states of 1920. ²	Registration states of 1910. ²		Registration states of 1920. ²	Registration states of 1910. ²	
		1920	1910		1920	1910			1920	1910		1920	1910
(31) Abdominal tuberculosis—Continued.							(34) Tuberculosis of other organs—Continued.						
FEMALES.							FEMALES.						
All ages.....	1,898	1,177	1,499	4.5	4.3	6.5	All ages.....	569	388	434	1.4	1.4	1.9
Under 5 years.....	177	141	238	3.9	5.0	9.9	Under 5 years.....	60	39	81	1.3	1.4	3.4
5 to 14 years.....	150	97	92	1.8	1.9	2.1	5 to 14 years.....	47	23	30	0.6	0.4	0.7
15 to 44 years.....	1,041	631	784	5.2	4.8	6.9	15 to 44 years.....	275	195	182	1.4	1.5	1.6
45 to 64 years.....	351	215	253	5.2	4.6	7.0	45 to 64 years.....	120	84	84	1.8	1.8	2.3
65 years and over.....	176	93	130	8.4	6.4	11.1	65 years and over.....	67	47	56	3.2	3.3	4.8
(32) Pott's disease.							(35) Disseminated tuberculosis.						
BOTH SEXES.							BOTH SEXES.						
All ages.....	976	684	664	1.1	1.2	1.4	All ages.....	456	325	863	0.5	0.6	1.8
Under 5 years.....	105	73	96	1.2	1.3	2.0	Under 5 years.....	54	44	129	0.6	0.8	2.7
5 to 14 years.....	134	92	122	0.8	0.9	1.4	5 to 14 years.....	40	29	62	0.2	0.3	0.7
15 to 44 years.....	459	315	278	1.1	1.2	1.2	15 to 44 years.....	214	145	464	0.5	0.5	2.0
45 to 64 years.....	220	162	116	1.5	1.7	1.5	45 to 64 years.....	110	81	154	0.8	0.8	2.0
65 years and over.....	58	42	52	1.4	1.5	2.3	65 years and over.....	37	25	52	0.9	0.9	2.3
MALES.							MALES.						
All ages.....	589	414	368	1.4	1.5	1.5	All ages.....	246	175	497	0.6	0.6	1.9
Under 5 years.....	69	47	46	1.5	1.6	1.9	Under 5 years.....	32	25	70	0.7	0.9	2.8
5 to 14 years.....	79	57	64	0.9	1.1	1.5	5 to 14 years.....	18	12	32	0.2	0.2	0.7
15 to 44 years.....	277	191	170	1.4	1.4	1.4	15 to 44 years.....	110	76	252	0.5	0.6	2.0
45 to 64 years.....	133	94	67	1.8	1.8	1.7	45 to 64 years.....	66	48	87	0.9	0.9	2.2
65 years and over.....	31	25	21	1.5	1.8	1.9	65 years and over.....	19	13	24	0.9	0.9	2.1
FEMALES.							FEMALES.						
All ages.....	387	270	296	0.9	1.0	1.3	All ages.....	210	150	396	0.5	0.5	1.7
Under 5 years.....	36	26	50	0.8	0.9	2.1	Under 5 years.....	22	19	59	0.5	0.7	2.5
5 to 14 years.....	55	35	58	0.6	0.7	1.3	5 to 14 years.....	22	17	30	0.3	0.3	0.7
15 to 44 years.....	182	124	108	0.9	0.9	0.9	15 to 44 years.....	104	69	212	0.5	0.5	1.9
45 to 64 years.....	87	68	49	1.3	1.5	1.4	45 to 64 years.....	44	33	67	0.7	0.7	1.9
65 years and over.....	27	17	31	1.3	1.2	2.7	65 years and over.....	18	12	28	0.9	0.8	2.4
(33) White swellings.							(36) Ricketts.						
BOTH SEXES.							BOTH SEXES.						
All ages.....	489	313	371	0.6	0.6	0.8	All ages.....	496	331	360	0.6	0.6	0.8
Under 5 years.....	41	28	37	0.4	0.5	0.8	Under 5 years.....	462	308	309	5.1	5.4	6.3
5 to 14 years.....	72	44	62	0.4	0.4	0.7	5 to 14 years.....	11	5	19	0.1	(^s)	0.2
15 to 44 years.....	214	136	154	0.5	0.5	0.6	15 to 44 years.....	10	7	15	(^s)	(^s)	0.1
45 to 64 years.....	111	77	73	0.8	0.8	1.0	45 to 64 years.....	7	5	7	(^s)	(^s)	0.1
65 years and over.....	48	28	43	1.2	1.0	1.9	65 years and over.....	6	6	10	0.1	0.2	0.4
MALES.							MALES.						
All ages.....	322	204	240	0.7	0.7	1.0	All ages.....	276	185	187	0.6	0.7	0.8
Under 5 years.....	29	21	18	0.6	0.7	0.7	Under 5 years.....	262	176	169	5.7	6.1	6.9
5 to 14 years.....	7	30	38	0.5	0.6	0.9	5 to 14 years.....	5	1	8	0.1	(^s)	0.2
15 to 44 years.....	143	88	105	0.7	0.6	0.9	15 to 44 years.....	6	5	4	(^s)	(^s)	(^s)
45 to 64 years.....	72	49	52	1.0	1.0	1.3	45 to 64 years.....	2	2	4	(^s)	(^s)	0.1
65 years and over.....	30	16	26	1.4	1.2	2.3	65 years and over.....	1	1	2	(^s)	0.1	0.2
FEMALES.							FEMALES.						
All ages.....	167	109	131	0.4	0.4	0.6	All ages.....	220	146	173	0.5	0.5	0.8
Under 5 years.....	12	7	19	0.3	0.2	0.8	Under 5 years.....	200	132	140	4.4	4.7	5.8
5 to 14 years.....	25	14	24	0.3	0.3	0.6	5 to 14 years.....	6	4	11	0.1	0.1	0.3
15 to 44 years.....	71	48	49	0.4	0.4	0.4	15 to 44 years.....	4	2	11	(^s)	(^s)	0.1
45 to 64 years.....	39	28	21	0.6	0.6	0.6	45 to 64 years.....	5	3	3	0.1	0.1	0.1
65 years and over.....	18	12	17	0.9	0.8	1.5	65 years and over.....	5	5	8	0.2	0.3	0.7
(34) Tuberculosis of other organs.							(37) Syphilis.						
BOTH SEXES.							BOTH SEXES.						
All ages.....	1,328	899	991	1.6	1.6	2.1	All ages.....	7,635	4,855	2,498	8.9	8.7	5.3
Under 5 years.....	147	90	188	1.6	1.6	3.9	Under 5 years.....	2,044	1,261	1,463	22.4	22.0	30.1
5 to 14 years.....	106	58	73	0.6	0.6	0.8	5 to 14 years.....	101	50	30	0.6	0.5	0.3
15 to 44 years.....	615	430	409	1.5	1.6	1.7	15 to 44 years.....	2,805	1,711	605	6.9	6.4	2.5
45 to 64 years.....	308	215	210	2.2	2.2	2.8	45 to 64 years.....	2,142	1,487	326	15.0	15.2	4.3
65 years and over.....	151	105	110	3.6	3.7	4.8	65 years and over.....	524	344	71	12.6	12.2	3.1
MALES.							MALES.						
All ages.....	759	511	557	1.7	1.8	2.3	All ages.....	5,176	3,330	1,515	11.9	11.7	6.2
Under 5 years.....	87	51	107	1.9	1.8	4.3	Under 5 years.....	1,162	719	804	25.2	24.8	32.7
5 to 14 years.....	59	35	43	0.7	0.7	1.0	5 to 14 years.....	55	25	19	0.6	0.5	0.4
15 to 44 years.....	340	235	227	1.7	1.7	1.8	15 to 44 years.....	1,863	1,162	392	9.1	8.5	3.2
45 to 64 years.....	188	131	126	2.5	2.6	3.2	45 to 64 years.....	1,661	1,149	250	21.9	22.4	6.3
65 years and over.....	84	58	54	4.1	4.2	4.8	65 years and over.....	424	274	48	20.5	19.8	4.3

¹ Jan. 1, 1920, and Apr. 15, 1910.² Including District of Columbia.³ Less than one-tenth of 1 per 100,000 population.

DEATHS AND DEATH RATES, BY CAUSE, AGE, AND SEX.

TABLE V.—DEATHS AND DEATH RATES PER 100,000 POPULATION FOR ALL AGES, AND SPECIFIC DEATH RATES FOR FIVE AGE GROUPS, BY SEX AND CAUSE OF DEATH, FOR THE REGISTRATION STATES OF 1910 AND OF 1920—Contd.

[Rates for deaths numbering less than 5 are shown in italics. North Carolina excluded from registration states in 1910. The detailed International List No. is shown in parentheses preceding the cause of death.]

CAUSE OF DEATH, AGE, AND SEX.	NUMBER OF DEATHS.			DEATH RATE PER 100,000 ENUMERATED POPULATION. ¹			CAUSE OF DEATH, AGE, AND SEX.	NUMBER OF DEATHS.			DEATH RATE PER 100,000 ENUMERATED POPULATION. ¹		
	Registration states of 1920. ²	Registration states of 1910. ²		Registration states of 1920. ²	Registration states of 1910. ²			Registration states of 1920. ²	Registration states of 1910. ²		Registration states of 1920. ²	Registration states of 1910. ²	
		1920	1910		1920	1910			1920	1910			
(37) Syphilis—Continued.													
FEMALES.													
All ages.....	2,459	1,525	983	5.9	5.6	4.3							
Under 5 years.....	832	542	659	19.6	19.1	27.4							
5 to 14 years.....	46	25	11	0.5	0.5	0.3							
15 to 44 years.....	942	549	213	4.7	4.2	1.9							
45 to 64 years.....	451	338	76	7.2	7.3	2.1							
65 years and over.....	100	70	23	4.3	4.8	2.0							
(38) Gonococcus infection.													
BOTH SEXES.													
All ages.....	865	389	162	0.8	0.7	0.3							
Under 5 years.....	76	63	87	0.8	1.1	1.8							
5 to 14 years.....	5	5	1	(³)	(³)	(³)							
15 to 44 years.....	499	275	57	1.2	1.0	0.2							
45 to 64 years.....	64	32	10	0.4	0.3	0.1							
65 years and over.....	20	14	7	0.5	0.5	0.3							
MALES.													
All ages.....	133	73	60	0.3	0.3	0.2							
Under 5 years.....	27	23	34	0.6	0.8	1.4							
5 to 14 years.....	61	26	16	0.3	0.2	0.1							
15 to 44 years.....	30	14	5	0.4	0.3	0.1							
45 to 64 years.....	15	10	5	0.7	0.7	0.4							
(39 to 45) Cancer and other malignant tumors (total).													
BOTH SEXES.													
All ages.....	71,756	52,506	36,193	84.0	94.4	76.6							
Under 5 years.....	284	210	159	3.1	3.7	3.3							
5 to 14 years.....	270	170	130	1.6	1.6	1.5							
15 to 44 years.....	9,345	6,492	5,148	23.0	24.3	21.7							
45 to 64 years.....	32,704	24,091	16,716	228.8	246.4	220.8							
65 years and over.....	29,094	21,523	14,012	698.2	761.7	610.4							
MALES.													
All ages.....	30,465	22,471	14,418	70.1	79.2	59.3							
Under 5 years.....	156	111	85	3.4	3.8	3.5							
5 to 14 years.....	146	94	70	1.7	1.8	1.6							
15 to 44 years.....	2,904	2,093	1,623	14.2	15.4	13.2							
45 to 64 years.....	13,491	10,089	6,467	178.2	196.4	163.0							
65 years and over.....	13,743	10,073	6,159	663.4	729.2	546.3							
FEMALES.													
All ages.....	41,291	30,035	21,775	98.3	110.1	94.9							
Under 5 years.....	128	99	74	2.8	3.5	3.1							
5 to 14 years.....	124	76	60	1.5	1.5	1.4							
15 to 44 years.....	6,441	4,399	3,525	32.0	33.5	30.8							
45 to 64 years.....	19,213	14,002	10,249	285.7	301.9	284.5							
65 years and over.....	15,351	11,450	7,853	732.7	792.8	672.4							
(39) Cancer of the buccal cavity.													
BOTH SEXES.													
All ages.....	2,633	1,889	1,381	3.1	3.4	2.9							
Under 5 years.....	16	12	4	0.2	0.2	0.1							
5 to 14 years.....	10	7	9	0.1	0.1	0.1							
15 to 44 years.....	237	150	97	0.6	0.6	0.4							
45 to 64 years.....	1,110	798	584	7.8	8.2	7.7							
65 years and over.....	1,256	921	686	30.1	32.6	29.9							
MALES.													
All ages.....	2,211	1,617	1,164	5.1	5.7	4.8							
Under 5 years.....	6	5	2	0.1	0.2	0.1							
5 to 14 years.....	6	4	5	0.1	0.1	0.1							
15 to 44 years.....	187	126	77	0.9	0.9	0.6							
45 to 64 years.....	975	703	522	12.9	13.7	13.2							
65 years and over.....	1,033	778	557	49.9	56.3	49.4							
(40) Cancer of the stomach, liver.													
BOTH SEXES.													
All ages.....	27,138	20,045	14,625	31.8	36.0	31.0							
Under 5 years.....	34	22	24	0.4	0.4	0.5							
5 to 14 years.....	45	29	16	0.3	0.3	0.2							
15 to 44 years.....	2,220	1,615	1,437	5.3	6.0	6.0							
45 to 64 years.....	12,428	9,252	6,937	80.9	94.6	91.6							
65 years and over.....	12,382	9,114	6,198	297.2	322.5	270.0							
MALES.													
All ages.....	14,093	10,489	7,169	32.4	36.9	29.5							
Under 5 years.....	18	9	13	0.4	0.3	0.5							
5 to 14 years.....	29	17	8	0.3	0.3	0.2							
15 to 44 years.....	1,094	809	687	5.3	5.9	5.6							
45 to 64 years.....	6,746	5,089	3,490	89.1	99.1	87.9							
65 years and over.....	6,192	4,537	2,964	298.9	328.4	262.9							
FEMALES.													
All ages.....	13,045	9,576	7,456	31.1	35.1	32.5							
Under 5 years.....	16	13	11	0.4	0.5	0.5							
5 to 14 years.....	19	12	8	0.2	0.2	0.2							
15 to 44 years.....	1,126	806	750	5.6	6.1	6.6							
45 to 64 years.....	5,682	4,163	3,447	84.5	89.7	95.7							
65 years and over.....	6,190	4,577	3,234	295.4	316.9	276.9							
(41) Cancer of the peritoneum, intestines, rectum.													
BOTH SEXES.													
All ages.....	9,663	7,467	4,737	11.3	13.4	10.0							
Under 5 years.....	28	22	11	0.3	0.4	0.2							
5 to 14 years.....	35	23	21	0.2	0.2	0.2							
15 to 44 years.....	1,237	876	681	3.0	3.3	2.9							
45 to 64 years.....	4,337	3,361	2,161	30.3	34.4	28.5							
65 years and over.....	4,022	3,185	1,861	96.5	112.7	81.1							
MALES.													
All ages.....	4,150	3,203	1,969	9.5	11.3	8.1							
Under 5 years.....	19	15	7	0.4	0.5	0.3							
5 to 14 years.....	15	11	14	0.2	0.2	0.3							
15 to 44 years.....	536	379	285	2.6	2.8	2.3							
45 to 64 years.....	1,854	1,447	901	24.5	28.2	22.7							
65 years and over.....	1,725	1,351	760	83.3	97.8	67.4							
FEMALES.													
All ages.....	5,513	4,264	2,768	13.1	15.6	12.1							
Under 5 years.....	9	7	4	0.2	0.2	0.2							
5 to 14 years.....	20	12	7	0.2	0.2	0.2							
15 to 44 years.....	701	497	396	3.5	3.8	3.5							
45 to 64 years.....	2,453	1,914	1,280	36.9	41.3	35.0							
65 years and over.....	2,297	1,834	1,101	109.6	127.0	94.3							
(42) Cancer of the female genital organs.													
FEMALES.													
All ages.....	10,523	7,305	5,211	25.1	26.8	22.7							
Under 5 years.....	3	2	1	0.1	0.1	(³) 0.1							
5 to 14 years.....	9	7	4	0.1	0.1	0.1							
15 to 44 years.....	2,590	1,691	1,301	12.9	12.9	11.4							
45 to 64 years.....	5,470	3,830	2,798	81.3	82.6	77.7							
65 years and over.....	2,442	1,774	1,105	116.6	122.8	94.6							
(43) Cancer of the breast.													
BOTH SEXES.													
All ages.....	6,570	4,900	4,361	7.7	8.8	7.5							
Under 5 years.....	2	2	1	(³)	(³)	(³)							
5 to 14 years.....	2	2	1	(³)	(³)	(³)							
15 to 44 years.....	1,184	839	470	2.9	3.1	2.9							
45 to 64 years.....	3,347	2,503	1,730	23.4	25.6	22.1							
65 years and over.....	2,031	1,554	1,176	48.7	55.0	49.8							

¹ Jan. 1, 1920, and Apr. 15, 1910.
² Including District of Columbia.

³ Less than one-tenth of 1 per 100,000 population.

⁴ Deaths and rates are for the year 1911; figures for 1910 not available.

MORTALITY RATES.

TABLE V.—DEATHS AND DEATH RATES PER 100,000 POPULATION FOR ALL AGES, AND SPECIFIC DEATH RATES FOR FIVE AGE GROUPS, BY SEX AND CAUSE OF DEATH, FOR THE REGISTRATION STATES OF 1910 AND OF 1920—Contd.

[Rates for deaths numbering less than 5 are shown in *italics*. North Carolina excluded from registration states in 1910. The detailed International List No. is shown in parentheses preceding the cause of death.]

CAUSE OF DEATH, AGE, AND SEX.	NUMBER OF DEATHS.			DEATH RATE PER 100,000 ENUMERATED POPULATION. ¹			CAUSE OF DEATH, AGE, AND SEX.	NUMBER OF DEATHS.			DEATH RATE PER 100,000 ENUMERATED POPULATION. ¹		
	Registration states of 1920. ²	Registration states of 1910. ²		Registration states of 1920. ²	Registration states of 1910. ²			Registration states of 1920. ²	Registration states of 1910. ²		Registration states of 1920. ²	Registration states of 1910. ²	
		1920	1910		1920	1910			1920	1910		1920	1910
(43) Cancer of the breast—Continued.							(46) Other tumors (tumors of the female genital organs excepted)—Contd.						
MALES.							MALES.						
All ages.....	85	59	454	0.2	0.2	40.2	All ages.....	95	59	123	0.2	0.2	0.5
Under 5 years.....	1	1	1	(3)	(3)	(3)	Under 5 years.....	16	11	17	0.3	0.4	0.7
5 to 14 years.....	9	5	46	(5)	(5)	(5)	5 to 14 years.....	3	1	5	(3)	(3)	0.1
15 to 44 years.....	37	26	23	0.5	0.5	40.6	15 to 44 years.....	16	11	20	0.1	0.1	0.2
45 to 64 years.....	38	27	24	1.8	2.0	42.1	45 to 64 years.....	29	21	35	0.4	0.4	0.9
65 years and over.....							65 years and over.....	30	14	46	1.4	1.0	4.1
FEMALES.							FEMALES.						
All ages.....	6,485	4,841	3,556	15.4	17.7	415.1	All ages.....	163	107	345	0.4	0.4	1.5
Under 5 years.....	1	1	1	(3)	(3)	(3)	Under 5 years.....	5	5	12	0.1	0.2	0.5
5 to 14 years.....	1,175	834	695	5.8	6.4	46.0	5 to 14 years.....	3	3	5	(3)	(3)	0.1
15 to 44 years.....	3,310	2,477	1,707	49.2	53.4	45.7	15 to 44 years.....	44	27	81	0.2	0.2	0.7
45 to 64 years.....	1,993	1,527	1,152	95.1	105.7	495.8	45 to 64 years.....	53	32	119	0.8	0.7	3.3
65 years and over.....							65 years and over.....	58	40	128	2.8	2.8	11.0
(44) Cancer of the skin.							(47) Acute articular rheumatism.						
BOTH SEXES.							BOTH SEXES.						
All ages.....	2,334	1,526	1,305	2.7	2.7	2.8	All ages.....	3,242	2,147	2,023	3.8	3.9	6.2
Under 5 years.....	13	9	6	0.1	0.2	0.1	Under 5 years.....	148	112	145	1.6	2.0	3.0
5 to 14 years.....	11	7	4	0.1	0.1	(3)	5 to 14 years.....	753	568	612	4.4	5.4	7.0
15 to 44 years.....	132	87	83	0.3	0.3	0.3	15 to 44 years.....	1,041	713	910	2.6	2.7	3.3
45 to 64 years.....	598	387	348	4.2	4.0	4.6	45 to 64 years.....	614	386	601	4.3	3.9	7.9
65 years and over.....	1,578	1,035	863	37.9	36.6	37.6	65 years and over.....	684	368	655	16.4	13.0	28.5
MALES.							MALES.						
All ages.....	1,484	967	847	3.4	3.4	3.5	All ages.....	1,530	1,022	1,438	3.5	3.6	5.9
Under 5 years.....	6	4	2	0.1	0.1	0.1	Under 5 years.....	85	63	71	1.8	2.2	2.9
5 to 14 years.....	6	6	3	0.1	0.1	0.1	5 to 14 years.....	360	276	296	4.2	5.2	6.3
15 to 44 years.....	81	56	57	0.4	0.4	0.5	15 to 44 years.....	458	309	459	2.2	2.3	3.7
45 to 64 years.....	415	273	253	5.5	5.3	6.4	45 to 64 years.....	303	195	312	4.0	3.8	7.9
65 years and over.....	976	628	531	47.1	45.5	47.1	65 years and over.....	323	179	300	15.6	13.0	28.6
FEMALES.							FEMALES.						
All ages.....	850	559	453	2.0	2.0	2.0	All ages.....	1,712	1,125	1,485	4.1	4.1	6.5
Under 5 years.....	7	5	4	0.2	0.2	0.2	Under 5 years.....	63	49	74	1.4	1.7	3.1
5 to 14 years.....	5	1	1	0.1	(3)	(3)	5 to 14 years.....	393	292	316	4.6	5.6	7.3
15 to 44 years.....	51	31	26	0.3	0.2	0.2	15 to 44 years.....	533	494	451	2.9	3.1	3.9
45 to 64 years.....	183	114	95	2.7	2.5	2.6	45 to 64 years.....	311	191	289	4.6	4.1	8.0
65 years and over.....	602	407	332	28.7	28.2	28.4	65 years and over.....	361	189	355	17.2	13.1	30.4
(45) Cancer of other organs or of organs not specified.							(48) Chronic rheumatism and gout.						
BOTH SEXES.							BOTH SEXES.						
All ages.....	12,895	9,374	5,566	15.1	16.8	11.8	All ages.....	973	633	604	1.1	1.2	1.3
Under 5 years.....	190	143	109	2.1	2.5	2.2	Under 5 years.....	1	1	3	(3)	(3)	0.1
5 to 14 years.....	155	95	76	0.9	0.9	0.9	5 to 14 years.....	4	2	2	(3)	(3)	(3)
15 to 44 years.....	1,745	1,234	978	4.3	4.6	4.1	15 to 44 years.....	107	32	66	0.3	0.3	0.3
45 to 64 years.....	5,414	3,960	2,244	37.9	40.5	29.6	45 to 64 years.....	301	208	194	2.1	2.1	2.6
65 years and over.....	5,383	3,940	2,153	129.2	139.4	93.8	65 years and over.....	558	389	339	13.4	13.8	14.8
MALES.							MALES.						
All ages.....	8,442	6,156	3,269	19.4	21.7	13.4	All ages.....	323	214	239	0.7	0.8	1.0
Under 5 years.....	107	78	61	2.3	2.7	2.5	Under 5 years.....	2	1	1	(3)	(3)	(3)
5 to 14 years.....	89	55	40	1.0	1.0	0.9	5 to 14 years.....	44	31	38	0.2	0.2	0.3
15 to 44 years.....	997	718	517	4.9	5.3	4.2	15 to 44 years.....	100	67	82	1.3	1.3	2.1
45 to 64 years.....	3,464	2,551	1,301	45.8	49.7	32.8	45 to 64 years.....	176	115	119	8.5	8.3	10.6
65 years and over.....	3,779	2,752	1,347	182.4	199.2	119.5	65 years and over.....						
FEMALES.							FEMALES.						
All ages.....	4,453	3,218	2,297	10.6	11.8	10.0	All ages.....	650	469	365	1.5	1.7	1.6
Under 5 years.....	83	65	48	1.8	2.3	2.0	Under 5 years.....	1	1	3	(3)	(3)	0.1
5 to 14 years.....	66	40	36	0.8	0.8	0.8	5 to 14 years.....	2	1	2	(3)	(3)	(3)
15 to 44 years.....	748	516	461	3.7	3.9	4.0	15 to 44 years.....	63	51	28	0.3	0.4	0.2
45 to 64 years.....	1,950	1,409	943	29.0	30.4	26.2	45 to 64 years.....	201	141	112	3.0	3.0	3.1
65 years and over.....	1,604	1,188	806	76.6	82.3	69.0	65 years and over.....	382	274	220	18.2	19.0	18.8
(46) Other tumors (tumors of the female genital organs excepted).							(49) Scurvy.						
BOTH SEXES.							BOTH SEXES.						
All ages.....	258	166	468	0.3	0.3	1.0	All ages.....	77	53	62	0.1	0.1	0.1
Under 5 years.....	21	16	29	0.2	0.3	0.6	Under 5 years.....	57	41	52	0.6	0.7	1.1
5 to 14 years.....	6	4	10	(3)	(3)	0.1	5 to 14 years.....	4	3	1	(3)	(3)	(3)
15 to 44 years.....	60	38	101	0.1	0.1	0.4	15 to 44 years.....	7	6	5	(3)	(3)	(3)
45 to 64 years.....	82	53	154	0.6	0.5	2.0	45 to 64 years.....	7	2	1	(3)	(3)	(3)
65 years and over.....	88	54	174	2.1	1.9	7.6	65 years and over.....	2	1	1	(3)	(3)	(3)

¹ Jan. 1, 1920, and Apr. 15, 1910.² Including District of Columbia.³ Less than one-tenth of 1 per 100,000 population.⁴ Deaths and rates are for the year 1911; figures for 1910 not available.

DEATHS AND DEATH RATES, BY CAUSE, AGE, AND SEX.

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TABLE V.—DEATHS AND DEATH RATES PER 100,000 POPULATION FOR ALL AGES, AND SPECIFIC DEATH RATES FOR FIVE AGE GROUPS, BY SEX AND CAUSE OF DEATH, FOR THE REGISTRATION STATES OF 1910 AND OF 1920—Contd.

[Rates for deaths numbering less than 5 are shown in *italics*. North Carolina excluded from registration states in 1910. The detailed International List No. is shown in parentheses preceding the cause of death.]

CAUSE OF DEATH, AGE, AND SEX.	NUMBER OF DEATHS.			DEATH RATE PER 100,000 ENUMERATED POPULATION. ¹			CAUSE OF DEATH, AGE, AND SEX.	NUMBER OF DEATHS.			DEATH RATE PER 100,000 ENUMERATED POPULATION. ¹		
	Regis- tration states of 1920. ²	Registration states of 1910. ²		Regis- tration states of 1920. ²	Registration states of 1910. ²			Regis- tration states of 1920. ²	Registration states of 1910. ²		Regis- tration states of 1920. ²	Registration states of 1910. ²	
		1920	1910		1920	1910			1920	1910			
(49) Scurvy—Continued.							(52) Addison's disease—Con.						
MALES.							MALES.						
All ages.....	37	22	32	0.1	0.1	0.1	All ages.....	146	102	89	0.3	0.4	0.4
Under 5 years.....	30	19	27	0.7	0.7	1.1	Under 5 years.....	1	1	1	(³) 0.1	(³) 0.1	(³) 0.1
5 to 14 years.....	2	1	1	(³)	(³)	(³)	5 to 14 years.....	6	4	1	(³) 0.3	(³) 0.3	(³) 0.3
15 to 44 years.....	2	1	3	(³)	(³)	(³)	15 to 44 years.....	54	42	41	0.9	0.9	1.0
45 to 64 years.....	3	1	2	(³)	(³)	0.1	45 to 64 years.....	85	44	39	1.0	0.8	0.7
65 years and over.....							65 years and over.....	20	11	8			
FEMALES.							FEMALES.						
All ages.....	40	31	30	0.1	0.1	0.1	All ages.....	177	144	108	0.4	0.5	0.5
Under 5 years.....	27	22	25	0.6	0.8	1.0	Under 5 years.....	2	1	1	(³) 0.4	(³) 0.4	(³) 0.4
5 to 14 years.....	2	2	1	(³)	(³)	(³)	5 to 14 years.....	4	4	1	(³) 1.0	(³) 1.2	(³) 1.2
15 to 44 years.....	5	5	2	(³)	(³)	(³)	15 to 44 years.....	71	58	47	1.4	1.4	1.5
45 to 64 years.....	4	1	1	0.1	(³)	0.1	45 to 64 years.....	70	57	42	1.4	1.7	1.5
65 years and over.....	2	1	1	0.1	0.1	0.1	65 years and over.....	30	24	18			
(50) Diabetes.							(53) Leukemia.						
BOTH SEXES.							BOTH SEXES.						
All ages.....	13,898	10,414	7,252	16.3	18.7	15.3	All ages.....	1,676	1,236	754	2.0	2.2	1.6
Under 5 years.....	186	131	105	2.0	2.3	2.2	Under 5 years.....	177	126	73	1.9	2.2	1.5
5 to 14 years.....	605	422	329	3.5	4.0	3.8	5 to 14 years.....	169	130	70	1.0	1.2	0.8
15 to 44 years.....	2,491	1,773	1,388	6.1	6.8	5.8	15 to 44 years.....	576	412	309	1.4	1.5	1.3
45 to 64 years.....	5,659	4,316	2,992	39.6	44.2	39.5	45 to 64 years.....	537	398	204	3.8	4.1	2.7
65 years and over.....	4,953	3,770	2,432	118.9	133.4	106.0	65 years and over.....	215	168	96	5.2	5.9	4.2
MALES.							MALES.						
All ages.....	6,301	4,567	3,430	14.5	16.1	14.1	All ages.....	997	732	473	2.3	2.6	1.9
Under 5 years.....	107	76	63	2.3	2.6	2.6	Under 5 years.....	106	75	53	2.3	2.6	2.2
5 to 14 years.....	235	192	159	3.3	3.6	3.6	5 to 14 years.....	100	80	46	1.2	1.5	1.1
15 to 44 years.....	1,356	933	724	6.6	6.9	5.9	15 to 44 years.....	344	253	191	1.7	1.9	1.6
45 to 64 years.....	2,392	1,790	1,379	31.6	34.8	34.8	45 to 64 years.....	320	227	126	4.2	4.4	3.2
65 years and over.....	2,160	1,575	1,100	104.3	114.0	97.6	65 years and over.....	125	95	57	6.0	6.9	5.1
FEMALES.							FEMALES.						
All ages.....	7,597	5,847	3,822	18.1	21.4	16.7	All ages.....	679	504	281	1.6	1.8	1.2
Under 5 years.....	79	55	43	1.8	1.9	1.8	Under 5 years.....	71	51	20	1.6	1.8	0.8
5 to 14 years.....	320	230	170	3.8	4.4	3.9	5 to 14 years.....	69	50	24	0.8	1.0	0.6
15 to 44 years.....	1,135	840	664	5.6	6.4	5.8	15 to 44 years.....	232	159	118	1.2	1.2	1.0
45 to 64 years.....	3,267	2,528	1,613	48.6	54.5	44.8	45 to 64 years.....	217	171	78	3.2	3.7	2.2
65 years and over.....	2,793	2,195	1,332	133.3	152.0	114.0	65 years and over.....	90	73	39	4.3	5.1	3.3
(51) Exophthalmic goiter.							(54) Anemia, chlorosis.						
BOTH SEXES.							BOTH SEXES.						
All ages.....	1,580	1,179	592	1.9	2.1	1.3	All ages.....	4,713	3,581	2,361	5.5	6.4	5.0
Under 5 years.....	5	4	1	0.1	0.1	(³)	Under 5 years.....	227	158	265	2.5	2.8	5.4
5 to 14 years.....	12	9	3	0.1	0.1	(³)	5 to 14 years.....	102	61	70	0.6	0.6	0.8
15 to 44 years.....	755	572	319	1.9	2.1	1.3	15 to 44 years.....	865	623	561	2.1	2.3	2.4
45 to 64 years.....	670	480	215	4.7	4.9	2.8	45 to 64 years.....	2,141	1,689	887	15.0	17.3	11.7
65 years and over.....	147	114	53	3.5	4.0	2.3	65 years and over.....	1,375	1,048	577	33.0	37.1	25.1
MALES.							MALES.						
All ages.....	187	138	60	0.4	0.5	0.2	All ages.....	2,107	1,559	1,029	4.8	5.5	4.2
Under 5 years.....	1	1	1	(³)	(³)	(³)	Under 5 years.....	123	86	135	2.7	3.0	5.5
5 to 14 years.....	83	68	31	0.4	0.5	0.3	5 to 14 years.....	47	26	35	0.5	0.5	0.8
15 to 44 years.....	85	56	25	1.1	1.1	0.6	15 to 44 years.....	302	215	197	1.5	1.6	1.6
45 to 64 years.....	85	56	25	1.1	1.1	0.6	45 to 64 years.....	977	749	396	12.9	14.6	10.0
65 years and over.....	17	14	8	0.8	1.0	0.3	65 years and over.....	657	483	265	31.7	35.0	23.5
FEMALES.							FEMALES.						
All ages.....	1,403	1,041	532	3.3	3.8	2.3	All ages.....	2,606	2,022	1,332	6.2	7.4	5.8
Under 5 years.....	5	4	1	0.1	0.1	0.1	Under 5 years.....	104	72	130	2.3	2.5	5.4
5 to 14 years.....	11	9	3	0.1	0.2	0.1	5 to 14 years.....	55	35	35	0.6	0.7	0.8
15 to 44 years.....	672	504	288	3.3	3.8	2.5	15 to 44 years.....	563	408	364	2.8	3.1	3.2
45 to 64 years.....	585	424	190	8.7	9.1	5.3	45 to 64 years.....	1,164	940	491	17.3	20.3	13.6
65 years and over.....	130	100	50	6.2	6.9	4.3	65 years and over.....	718	565	312	34.3	39.1	26.7
(52) Addison's disease.							(55) Other general diseases.						
BOTH SEXES.							BOTH SEXES.						
All ages.....	323	246	197	0.4	0.4	0.4	All ages.....	1,780	1,144	1,165	2.1	2.1	2.5
Under 5 years.....	8	2	1	(³)	(³)	(³)	Under 5 years.....	1,147	769	585	12.6	13.4	12.0
5 to 14 years.....	10	8	2	0.1	0.1	(³)	5 to 14 years.....	138	85	90	0.8	0.8	1.0
15 to 44 years.....	125	100	88	0.3	0.4	0.4	15 to 44 years.....	200	118	221	0.5	0.4	0.9
45 to 64 years.....	135	101	81	0.9	1.0	1.1	45 to 64 years.....	136	82	115	1.0	0.8	1.5
65 years and over.....	50	35	26	1.2	1.2	1.1	65 years and over.....	158	90	153	3.8	3.2	6.7

¹ Jan. 1, 1920, and Apr. 15, 1910.

² Including District of Columbia.

³ Less than one-tenth of 1 per 100,000 population.

MORTALITY RATES.

TABLE V.—DEATHS AND DEATH RATES PER 100,000 POPULATION FOR ALL AGES, AND SPECIFIC DEATH RATES FOR FIVE AGE GROUPS, BY SEX AND CAUSE OF DEATH, FOR THE REGISTRATION STATES OF 1910 AND OF 1920—Contd.

[Rates for deaths numbering less than 5 are shown in *italics*. North Carolina excluded from registration states in 1910. The detailed International List No. is shown in parentheses preceding the cause of death.]

CAUSE OF DEATH, AGE, AND SEX.	NUMBER OF DEATHS.			DEATH RATE PER 100,000 ENUMERATED POPULATION. ¹			CAUSE OF DEATH, AGE, AND SEX.	NUMBER OF DEATHS.			DEATH RATE PER 100,000 ENUMERATED POPULATION. ¹		
	Registration states of 1920. ²	Registration states of 1910. ²		Registration states of 1920. ²	Registration states of 1910. ²			Registration states of 1920. ²	Registration states of 1910. ²		Registration states of 1920. ²	Registration states of 1910. ²	
		1920	1910		1920	1910			1920	1910			
(55) Other general diseases—Continued.							(56) Other chronic occupation poisonings—Contd.						
MALES.							MALES.						
All ages.....	927	607	589	2.1	2.1	2.4	All ages.....	11	11	3	(³)	(³)	(³)
Under 5 years.....	622	420	311	13.5	14.5	12.6	Under 5 years.....						
5 to 14 years.....	78	52	40	0.9	1.0	0.9	5 to 14 years.....						
15 to 44 years.....	91	54	107	0.4	0.4	0.9	15 to 44 years.....	3	3	3	(³)	(³)	(³)
45 to 64 years.....	60	37	69	0.8	0.7	1.7	45 to 64 years.....	5	5		0.1	0.1	
65 years and over.....	78	44	61	3.7	3.2	5.4	65 years and over.....	3	3		0.7	0.2	
FEMALES.							FEMALES.						
All ages.....	853	537	576	2.0	2.0	2.5	All ages.....	2	2		(³)	(³)	
Under 5 years.....	525	349	274	11.7	12.3	11.4	Under 5 years.....						
5 to 14 years.....	60	33	50	0.7	0.6	1.2	5 to 14 years.....						
15 to 44 years.....	109	64	114	0.5	0.5	1.0	15 to 44 years.....						
45 to 64 years.....	78	45	46	1.1	1.0	1.3	45 to 64 years.....	1	1		(³)	(³)	
65 years and over.....	82	46	92	3.9	3.2	7.9	65 years and over.....	1	1		(³)	0.1	
(56) Alcoholism (acute or chronic).							(57) Other chronic poisoning.						
BOTH SEXES.							BOTH SEXES.						
All ages.....	873	660	2,616	1.0	1.2	5.5	All ages.....	216	133	213	0.3	0.2	0.5
Under 5 years.....				(³)	(³)	(³)	Under 5 years.....						
5 to 14 years.....	1	1	3				5 to 14 years.....	111	32	68	0.3	0.3	0.3
15 to 44 years.....	416	312	1,357	1.0	1.2	5.7	15 to 44 years.....	66	30	78	0.5	0.3	1.0
45 to 64 years.....	381	293	1,015	2.7	3.0	13.4	45 to 64 years.....	39	21	67	0.9	0.7	2.9
65 years and over.....	72	53	228	1.7	1.9	9.9	65 years and over.....						
MALES.							MALES.						
All ages.....	789	592	2,292	1.8	2.1	9.4	All ages.....	121	78	114	0.3	0.3	0.5
Under 5 years.....				(³)	(³)	(³)	Under 5 years.....						
5 to 14 years.....	1	1	2				5 to 14 years.....	69	53	38	0.3	0.4	0.3
15 to 44 years.....	368	273	1,148	1.8	2.0	9.3	15 to 44 years.....	33	14	43	0.4	0.3	1.1
45 to 64 years.....	353	269	912	4.7	5.2	23.0	45 to 64 years.....	19	11	33	0.9	0.8	2.9
65 years and over.....	65	49	219	3.1	3.5	19.4	65 years and over.....						
FEMALES.							FEMALES.						
All ages.....	84	68	324	0.2	0.2	1.4	All ages.....	95	55	99	0.2	0.2	0.4
Under 5 years.....							Under 5 years.....						
5 to 14 years.....			1			(³)	5 to 14 years.....	42	29	30	0.2	0.2	0.3
15 to 44 years.....	48	39	209	0.2	0.3	1.8	15 to 44 years.....	33	16	35	0.5	0.3	1.0
45 to 64 years.....	28	24	103	0.4	0.5	2.9	45 to 64 years.....	20	10	34	1.0	0.7	2.9
65 years and over.....	7	4	9	0.3	0.3	0.8	65 years and over.....						
(57) Chronic lead poisoning.							(58) Encephalitis.						
BOTH SEXES.							BOTH SEXES.						
All ages.....	119	87	118	0.1	0.2	0.2	All ages.....	2,107	1,526	646	2.5	2.7	1.4
Under 5 years.....			1			(³)	Under 5 years.....	357	215	188	3.9	3.7	3.9
5 to 14 years.....			1			(³)	5 to 14 years.....	240	173	64	1.4	1.6	0.7
15 to 44 years.....	40	26	52	0.1	0.1	0.2	15 to 44 years.....	948	725	205	2.3	2.7	0.9
45 to 64 years.....	61	46	50	0.4	0.5	0.7	45 to 64 years.....	435	324	128	3.0	3.3	1.7
65 years and over.....	18	15	14	0.4	0.5	0.6	65 years and over.....	122	87	58	2.9	3.1	2.5
MALES.							MALES.						
All ages.....	115	84	110	0.3	0.3	0.5	All ages.....	1,146	836	403	2.6	2.9	1.7
Under 5 years.....			1			(³)	Under 5 years.....	173	105	110	3.8	3.6	4.5
5 to 14 years.....			1			(³)	5 to 14 years.....	112	82	36	1.3	1.6	0.8
15 to 44 years.....	37	24	50	0.2	0.2	0.4	15 to 44 years.....	536	415	135	2.6	3.1	1.1
45 to 64 years.....	60	45	49	0.8	0.9	1.2	45 to 64 years.....	255	191	88	3.4	3.7	2.2
65 years and over.....	18	15	10	0.9	1.1	0.9	65 years and over.....	66	42	32	3.2	3.0	2.3
FEMALES.							FEMALES.						
All ages.....	4	3	8	(³)	(³)	(³)	All ages.....	961	690	243	2.3	2.5	1.1
Under 5 years.....			1			(³)	Under 5 years.....	124	110	78	4.1	3.9	3.2
5 to 14 years.....			1			(³)	5 to 14 years.....	198	91	28	1.5	1.7	0.6
15 to 44 years.....	3	2	3	(³)	(³)	(³)	15 to 44 years.....	412	310	70	2.0	2.4	0.6
45 to 64 years.....	1	1	1	(³)	(³)	(³)	45 to 64 years.....	180	133	40	2.7	2.9	1.1
65 years and over.....			4			0.3	65 years and over.....	56	45	26	2.7	3.1	2.2
(58) Other chronic occupation poisonings.							(59) Meningitis (total).						
BOTH SEXES.							BOTH SEXES.						
All ages.....	13	13	3	(³)	(³)	(³)	All ages.....	5,151	3,371	6,579	6.0	6.1	13.9
Under 5 years.....							Under 5 years.....	2,538	1,664	4,153	28.4	29.0	85.3
5 to 14 years.....							5 to 14 years.....	918	606	883	5.3	5.8	10.2
15 to 44 years.....	3	3	3	(³)	(³)	(³)	15 to 44 years.....	1,157	770	970	2.8	2.9	4.1
45 to 64 years.....	6	6		(³)	0.1		45 to 64 years.....	370	262	390	2.6	2.7	5.2
65 years and over.....	4	4		0.1	0.1		65 years and over.....	112	68	178	2.7	2.4	7.8

¹ Jan. 1, 1920, and Apr. 15, 1910.² Including District of Columbia.³ Less than one-tenth of 1 per 100,000 population.

DEATHS AND DEATH RATES, BY CAUSE, AGE, AND SEX.

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TABLE V.—DEATHS AND DEATH RATES PER 100,000 POPULATION FOR ALL AGES, AND SPECIFIC DEATH RATES FOR FIVE AGE GROUPS, BY SEX AND CAUSE OF DEATH, FOR THE REGISTRATION STATES OF 1910 AND OF 1920—Contd.

[Rates for deaths numbering less than 5 are shown in *italics*. North Carolina excluded from registration states in 1910. The detailed International List No. is shown in parentheses preceding the cause of death.]

CAUSE OF DEATH, AGE, AND SEX.	NUMBER OF DEATHS.			DEATH RATE PER 100,000 ENUMERATED POPULATION. ¹			CAUSE OF DEATH, AGE, AND SEX.	NUMBER OF DEATHS.			DEATH RATE PER 100,000 ENUMERATED POPULATION. ¹		
	Registration states of 1920. ²	Registration states of 1910. ²		Registration states of 1920. ²	Registration states of 1910. ²			Registration states of 1920. ²	Registration states of 1910. ²		Registration states of 1920. ²	Registration states of 1910. ²	
		1920	1910		1920	1910			1920	1910		1920	1910
(61) Meningitis (total)—Con.							(61C) Cerebrospinal fever—Continued.						
MALES.							MALES.						
All ages.....	2,917	1,923	3,566	6.7	6.8	14.7	All ages.....	797	545	96	1.8	1.9	0.4
Under 5 years.....	1,411	929	2,259	30.6	32.0	91.8	Under 5 years.....	371	257	51	8.0	8.9	2.1
5 to 14 years.....	494	317	428	5.7	6.0	9.8	5 to 14 years.....	153	100	24	1.8	1.9	0.5
15 to 44 years.....	719	474	553	3.5	3.5	4.5	15 to 44 years.....	226	154	18	1.1	1.1	0.1
45 to 64 years.....	226	164	236	3.0	3.2	5.9	45 to 64 years.....	39	29	3	0.5	0.6	0.1
65 years and over.....	63	39	89	3.0	2.8	7.9	65 years and over.....	7	5	—	0.3	0.4	—
FEMALES.							FEMALES.						
All ages.....	2,234	1,448	3,013	5.3	5.3	13.1	All ages.....	596	380	66	1.4	1.4	0.3
Under 5 years.....	1,177	735	1,894	28.1	25.9	78.7	Under 5 years.....	308	187	35	6.8	6.6	1.5
5 to 14 years.....	424	289	455	5.0	5.5	10.6	5 to 14 years.....	138	95	12	1.6	1.8	0.3
15 to 44 years.....	438	296	417	2.2	2.3	3.6	15 to 44 years.....	118	81	15	0.6	0.6	0.1
45 to 64 years.....	144	98	154	2.1	2.1	4.3	45 to 64 years.....	26	14	3	0.4	0.2	0.1
65 years and over.....	49	29	89	2.3	2.0	7.6	65 years and over.....	4	2	1	0.2	0.1	0.1
(61A) Simple meningitis.							(62) Locomotor ataxia.						
BOTH SEXES.							BOTH SEXES.						
All ages.....	2,590	1,688	4,619	3.0	3.0	9.8	All ages.....	1,584	1,156	1,263	1.9	2.1	2.7
Under 5 years.....	1,326	851	2,946	14.5	14.8	60.5	Under 5 years.....	—	—	—	(3)	(3)	(3)
5 to 14 years.....	395	259	539	2.3	2.5	6.2	5 to 14 years.....	2	163	225	0.6	0.6	0.9
15 to 44 years.....	542	356	664	1.3	1.3	2.8	15 to 44 years.....	230	678	678	6.0	6.4	9.0
45 to 64 years.....	245	175	311	1.7	1.8	4.1	45 to 64 years.....	864	621	356	11.7	13.1	15.5
65 years and over.....	79	47	156	1.9	1.7	6.8	65 years and over.....	488	370	—	—	—	—
MALES.							MALES.						
All ages.....	1,472	966	2,530	3.4	3.4	10.4	All ages.....	1,199	874	978	2.8	3.1	4.0
Under 5 years.....	732	479	1,627	15.9	16.5	66.1	Under 5 years.....	—	—	—	(3)	(3)	(3)
5 to 14 years.....	216	137	259	2.5	2.6	5.9	5 to 14 years.....	171	120	172	0.8	0.9	1.4
15 to 44 years.....	325	214	377	1.6	1.6	3.1	15 to 44 years.....	649	465	534	8.6	9.1	13.5
45 to 64 years.....	152	109	186	2.0	2.1	4.7	45 to 64 years.....	378	288	269	18.2	20.8	23.9
65 years and over.....	44	27	81	2.1	2.0	7.2	65 years and over.....	—	—	—	—	—	—
FEMALES.							FEMALES.						
All ages.....	1,118	722	2,089	2.7	2.6	9.1	All ages.....	385	282	285	0.9	1.0	1.2
Under 5 years.....	594	372	1,319	13.2	13.1	54.8	Under 5 years.....	—	—	—	(3)	(3)	(3)
5 to 14 years.....	179	122	280	2.1	2.3	6.5	5 to 14 years.....	59	43	53	0.3	0.3	0.5
15 to 44 years.....	217	142	287	1.1	1.1	2.5	15 to 44 years.....	215	156	144	3.2	3.4	4.0
45 to 64 years.....	93	66	125	1.4	1.4	3.5	45 to 64 years.....	110	82	87	5.3	5.7	7.4
65 years and over.....	35	20	75	1.7	1.4	6.4	65 years and over.....	—	—	—	—	—	—
(61B) Cerebrospinal meningitis (undefined).							(63) Other diseases of the spinal cord (total).						
BOTH SEXES.							BOTH SEXES.						
All ages.....	1,168	758	1,793	1.4	1.4	3.8	All ages.....	4,870	3,319	3,740	5.7	6.0	7.9
Under 5 years.....	583	369	1,121	6.4	6.4	23.0	Under 5 years.....	502	315	911	5.5	5.5	18.7
5 to 14 years.....	232	152	308	1.4	1.4	3.5	5 to 14 years.....	282	200	378	1.8	1.9	4.4
15 to 44 years.....	271	179	273	0.7	0.7	1.1	15 to 44 years.....	698	509	608	1.7	1.9	2.6
45 to 64 years.....	60	44	73	0.4	0.5	1.0	45 to 64 years.....	1,392	988	881	9.7	10.1	11.6
65 years and over.....	22	14	21	0.5	0.5	0.9	65 years and over.....	1,993	1,316	959	47.8	46.6	41.8
MALES.							MALES.						
All ages.....	648	412	940	1.5	1.5	3.9	All ages.....	2,540	1,722	2,067	5.8	6.1	8.5
Under 5 years.....	308	193	581	6.7	6.6	23.6	Under 5 years.....	274	181	491	5.9	6.2	19.9
5 to 14 years.....	125	80	145	1.4	1.5	3.3	5 to 14 years.....	160	110	195	1.8	2.1	4.5
15 to 44 years.....	168	106	158	0.8	0.8	1.3	15 to 44 years.....	376	274	364	1.8	2.0	3.0
45 to 64 years.....	35	26	47	0.5	0.5	1.2	45 to 64 years.....	711	503	479	9.4	9.8	12.1
65 years and over.....	12	7	8	0.6	0.5	0.7	65 years and over.....	1,017	654	536	49.1	47.3	47.5
FEMALES.							FEMALES.						
All ages.....	520	346	858	1.2	1.3	3.7	All ages.....	2,330	1,597	1,673	5.5	5.9	7.3
Under 5 years.....	275	176	540	6.1	6.2	22.4	Under 5 years.....	228	134	420	5.1	4.7	17.5
5 to 14 years.....	107	72	163	1.3	1.4	3.8	5 to 14 years.....	122	90	183	1.4	1.7	4.2
15 to 44 years.....	103	73	115	0.5	0.6	1.0	15 to 44 years.....	322	226	244	1.6	1.7	2.1
45 to 64 years.....	25	18	26	0.4	0.4	0.7	45 to 64 years.....	681	485	402	10.1	10.5	11.2
65 years and over.....	10	7	13	0.5	0.5	1.1	65 years and over.....	976	662	423	46.6	45.8	36.2
(61C) Cerebrospinal fever.							(63A) Acute anterior poliomyelitis.						
BOTH SEXES.							BOTH SEXES.						
All ages.....	1,393	925	162	1.6	1.7	0.3	All ages.....	762	516	1,361	0.9	0.9	2.9
Under 5 years.....	679	444	86	7.4	7.7	1.8	Under 5 years.....	396	249	829	4.3	4.3	17.0
5 to 14 years.....	291	195	36	1.7	1.9	0.4	5 to 14 years.....	209	151	327	1.2	1.4	3.8
15 to 44 years.....	344	235	33	0.8	0.9	0.1	15 to 44 years.....	109	81	179	0.3	0.3	0.3
45 to 64 years.....	65	43	6	0.5	0.4	0.1	45 to 64 years.....	28	23	19	0.2	0.2	0.3
65 years and over.....	11	7	1	0.3	0.2	(3)	65 years and over.....	19	12	7	0.5	0.4	0.3

¹ Jan. 1, 1920, and Apr. 15, 1910.

² Including District of Columbia.

³ Less than one-tenth of 1 per 100,000 population.

MORTALITY RATES.

TABLE V.—DEATHS AND DEATH RATES PER 100,000 POPULATION FOR ALL AGES, AND SPECIFIC DEATH RATES FOR FIVE AGE GROUPS, BY SEX AND CAUSE OF DEATH, FOR THE REGISTRATION STATES OF 1910 AND OF 1920—Contd.

[Rates for deaths numbering less than 5 are shown in *italics*. North Carolina excluded from registration states in 1910. The detailed International List No. is shown in parentheses preceding the cause of death.]

CAUSE OF DEATH, AGE, AND SEX.	NUMBER OF DEATHS.			DEATH RATE PER 100,000 ENUMERATED POPULATION. ¹			CAUSE OF DEATH, AGE, AND SEX.	NUMBER OF DEATHS.			DEATH RATE PER 100,000 ENUMERATED POPULATION. ¹		
	Regis- tration states of 1920. ²	Registration states of 1910. ²		Regis- tration states of 1920. ²	Registration states of 1910. ²			Regis- tration states of 1920. ²	Registration states of 1910. ²		Regis- tration states of 1920. ²	Registration states of 1910. ²	
		1920	1910		1920	1910			1920	1910		1920	1910
(63A) Acute anterior poliomyelitis—Continued.						(65) Softening of the brain—Continued.							
MALES.						MALES.							
All ages.....	421	293	743	1.0	1.0	3.1	All ages.....	437	261	484	1.0	0.9	2.0
Under 5 years.....	207	139	452	4.5	4.8	18.4	Under 5 years.....						
5 to 14 years.....	117	79	165	1.4	1.5	3.8	5 to 14 years.....						
15 to 44 years.....	65	50	112	0.3	0.4	0.9	15 to 44 years.....	11	4	22	0.1	(⁸)	0.2
45 to 64 years.....	17	16	10	0.2	0.3	0.3	45 to 64 years.....	89	52	115	1.2	1.0	2.9
65 years and over.....	14	9	4	0.7	0.7	0.4	65 years and over.....	337	205	347	16.3	14.8	30.8
FEMALES.						FEMALES.							
All ages.....	341	223	618	0.8	0.8	2.7	All ages.....	388	260	421	0.9	1.0	1.8
Under 5 years.....	189	110	377	4.2	3.9	15.7	Under 5 years.....			1			(⁸)
5 to 14 years.....	92	72	162	1.1	1.4	3.8	5 to 14 years.....						
15 to 44 years.....	44	31	67	0.2	0.2	0.6	15 to 44 years.....	10	8	23	(⁸)	0.1	0.2
45 to 64 years.....	11	7	9	0.2	0.2	0.2	45 to 64 years.....	67	41	95	1.0	0.9	2.6
65 years and over.....	5	3	3	0.2	0.2	0.3	65 years and over.....	310	211	302	14.8	14.6	25.9
(63B) Others under this title.						(66) Paralysis without specified cause.							
BOTH SEXES.						BOTH SEXES.							
All ages.....	4,108	2,803	2,379	4.8	5.0	5.0	All ages.....	5,628	2,629	6,718	6.6	4.7	14.2
Under 5 years.....	106	66	82	1.2	1.1	1.7	Under 5 years.....	57	25	75	0.6	0.4	1.5
5 to 14 years.....	73	49	51	0.4	0.5	0.6	5 to 14 years.....	35	14	45	0.2	0.1	0.5
15 to 44 years.....	589	419	429	1.5	1.6	1.8	15 to 44 years.....	327	117	379	0.8	0.4	1.6
45 to 64 years.....	1,264	965	862	9.5	9.9	11.4	45 to 64 years.....	1,427	626	1,623	10.0	6.4	21.4
65 years and over.....	1,974	1,304	952	47.4	46.1	41.5	65 years and over.....	3,762	1,845	4,594	90.3	65.3	200.1
MALES.						MALES.							
All ages.....	2,119	1,429	1,324	4.9	5.0	5.5	All ages.....	2,584	1,198	3,235	5.9	4.2	13.3
Under 5 years.....	67	42	39	1.5	1.4	1.6	Under 5 years.....	34	19	43	0.7	0.7	1.7
5 to 14 years.....	43	31	30	0.5	0.6	0.7	5 to 14 years.....	19	5	26	0.2	0.1	0.6
15 to 44 years.....	311	224	252	1.5	1.6	2.0	15 to 44 years.....	147	51	200	0.7	0.4	1.6
45 to 64 years.....	694	487	469	9.2	9.5	11.8	45 to 64 years.....	683	280	819	9.0	5.5	20.6
65 years and over.....	1,003	645	532	48.4	46.7	47.2	65 years and over.....	1,696	842	2,146	81.9	61.0	190.3
FEMALES.						FEMALES.							
All ages.....	1,989	1,374	1,055	4.7	5.0	4.6	All ages.....	3,044	1,431	3,483	7.2	5.2	15.2
Under 5 years.....	39	24	43	0.9	0.8	1.8	Under 5 years.....	23	6	32	0.5	0.2	1.3
5 to 14 years.....	30	18	21	0.4	0.3	0.5	5 to 14 years.....	16	9	19	0.2	0.2	0.4
15 to 44 years.....	278	195	177	1.4	1.5	1.5	15 to 44 years.....	180	66	179	0.9	0.5	1.6
45 to 64 years.....	670	478	393	10.0	10.3	10.9	45 to 64 years.....	744	346	804	11.1	7.5	22.3
65 years and over.....	971	659	420	46.3	45.6	36.0	65 years and over.....	2,066	1,003	2,448	98.6	69.4	209.6
(64) Cerebral hemorrhage, apoplexy.						(67) General paralysis of the insane.							
BOTH SEXES.						BOTH SEXES.							
All ages.....	69,668	50,355	36,089	81.5	90.5	76.4	All ages.....	5,003	3,540	2,646	5.9	6.4	5.6
Under 5 years.....	269	159	590	3.0	2.8	12.1	Under 5 years.....						
5 to 14 years.....	127	70	75	0.7	0.7	0.9	5 to 14 years.....	2		1	(⁸)		(⁸)
15 to 44 years.....	3,602	2,216	2,352	8.9	8.3	9.9	15 to 44 years.....	1,902	1,406	1,063	4.7	5.3	4.5
45 to 64 years.....	21,583	15,121	11,145	151.0	154.7	147.2	45 to 64 years.....	2,215	1,584	1,098	15.5	16.2	14.5
65 years and over.....	43,997	32,758	21,900	1,055.9	1,159.3	954.1	65 years and over.....	873	549	481	21.0	19.4	21.0
MALES.						MALES.							
All ages.....	33,564	23,734	18,478	77.2	83.7	76.0	All ages.....	3,763	2,680	1,998	8.7	9.4	8.2
Under 5 years.....	158	93	338	3.4	3.2	13.7	Under 5 years.....						
5 to 14 years.....	60	28	41	0.7	0.5	0.9	5 to 14 years.....	1			(⁸)		
15 to 44 years.....	1,667	1,052	1,301	8.1	7.7	10.6	15 to 44 years.....	1,516	1,130	848	7.4	8.3	6.9
45 to 64 years.....	10,749	7,359	5,905	142.0	143.3	148.8	45 to 64 years.....	1,744	1,245	880	23.0	24.2	22.2
65 years and over.....	20,884	15,183	10,876	1,008.1	1,099.1	964.7	65 years and over.....	493	305	267	23.8	22.1	23.7
FEMALES.						FEMALES.							
All ages.....	36,104	26,621	17,611	86.0	97.6	76.8	All ages.....	1,240	860	648	3.0	3.2	2.8
Under 5 years.....	111	66	252	2.5	2.3	10.5	Under 5 years.....	1		1	(⁸)		(⁸)
5 to 14 years.....	67	42	34	0.8	0.8	0.8	5 to 14 years.....	386	276	215	1.9	2.1	1.9
15 to 44 years.....	1,935	1,164	1,051	9.6	8.9	9.2	15 to 44 years.....	471	339	218	7.0	7.3	6.1
45 to 64 years.....	10,834	7,762	5,240	161.1	167.3	145.4	45 to 64 years.....	380	244	214	18.1	16.9	18.3
65 years and over.....	23,113	17,575	11,024	1,103.1	1,216.9	943.8	65 years and over.....						
(65) Softening of the brain.						(68) Other forms of mental alienation.							
BOTH SEXES.						BOTH SEXES.							
All ages.....	82 ⁵	521	905	1.0	0.9	1.9	All ages.....	1,563	1,002	1,591	1.8	1.8	3.4
Under 5 years.....			1			(⁸)	Under 5 years.....			3			(⁸)
5 to 14 years.....							5 to 14 years.....	4		3	(⁸)		(⁸)
15 to 44 years.....	21	12	45	0.1	(⁸)	0.2	15 to 44 years.....	682	444	448	1.7	1.7	1.9
45 to 64 years.....	156	93	210	1.1	1.0	2.8	45 to 64 years.....	555	361	537	3.9	3.7	7.1
65 years and over.....	647	416	649	15.5	14.7	28.3	65 years and over.....	315	195	599	7.6	6.9	25.1

¹ Jan. 1, 1920, and Apr. 15, 1910.² Including District of Columbia.³ Less than one-tenth of 1 per 100,000 population.

DEATHS AND DEATH RATES, BY CAUSE, AGE, AND SEX.

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TABLE V.—DEATHS AND DEATH RATES PER 100,000 POPULATION FOR ALL AGES, AND SPECIFIC DEATH RATES FOR FIVE AGE GROUPS, BY SEX AND CAUSE OF DEATH, FOR THE REGISTRATION STATES OF 1910 AND OF 1920—Contd.

[Rates for deaths numbering less than 5 are shown in italics. North Carolina excluded from registration states in 1910. The detailed International List No. is shown in parentheses preceding the cause of death.]

CAUSE OF DEATH, AGE, AND SEX.	NUMBER OF DEATHS.			DEATH RATE PER 100,000 ENUMERATED POPULATION. ¹			CAUSE OF DEATH, AGE, AND SEX.	NUMBER OF DEATHS.			DEATH RATE PER 100,000 ENUMERATED POPULATION. ¹		
	Registration states of 1920. ²	Registration states of 1910. ²		Registration states of 1920. ²	Registration states of 1910. ²			Registration states of 1920. ²	Registration states of 1910. ²		Registration states of 1920. ²	Registration states of 1910. ²	
		1920	1910		1920	1910			1920	1910		1920	1910
(68) Other forms of mental alienation—Continued.							(72) Chorea—Continued.						
MALES.							MALES.						
All ages.....	657	420	771	1.5	1.5	3.2	All ages.....	63	37	42	0.1	0.1	0.2
Under 5 years.....			1			(⁸)	Under 5 years.....	11	7	7	0.2	0.2	0.3
5 to 14 years.....	2		1	(⁸)		(⁸)	5 to 14 years.....	15	12	8	0.2	0.2	0.2
15 to 44 years.....	265	178	202	1.3	1.3	1.6	15 to 44 years.....	21	9	19	0.1	0.1	0.2
45 to 64 years.....	232	144	260	3.1	2.8	6.6	45 to 64 years.....	8	3	5	0.1	0.1	0.1
65 years and over.....	152	97	305	7.3	7.0	27.1	65 years and over.....	8	6	3	0.4	0.4	0.3
FEMALES.							FEMALES.						
All ages.....	906	532	820	2.2	2.1	3.6	All ages.....	77	44	67	0.2	0.2	0.3
Under 5 years.....							Under 5 years.....	7	2	4	0.2	0.1	0.2
5 to 14 years.....	2		2	(⁸)		(⁸)	5 to 14 years.....	24	13	20	0.3	0.2	0.5
15 to 44 years.....	414	266	246	2.1	2.0	2.2	15 to 44 years.....	33	21	32	0.2	0.2	0.3
45 to 64 years.....	323	217	277	4.8	4.7	7.7	45 to 64 years.....	8	6	5	0.1	0.1	0.1
65 years and over.....	163	98	294	7.8	6.8	25.2	65 years and over.....	5	2	6	0.2	0.1	0.5
(69) Epilepsy.							(73) Neuralgia and neuritis.						
BOTH SEXES.							BOTH SEXES.						
All ages.....	3,052	1,898	2,092	3.6	3.4	4.4	All ages.....	350	230	330	0.4	0.4	0.7
Under 5 years.....	246	140	141	2.7	2.4	2.9	Under 5 years.....	6	5	2	0.1	0.1	(⁸)
5 to 14 years.....	279	172	174	1.6	1.6	2.0	5 to 14 years.....	7	6	4	(⁸)	0.1	(⁸)
15 to 44 years.....	1,610	983	1,053	4.0	3.7	4.4	15 to 44 years.....	78	49	91	0.2	0.2	0.4
45 to 64 years.....	564	378	462	3.9	3.9	6.1	45 to 64 years.....	92	68	107	0.6	0.7	1.4
65 years and over.....	347	225	257	8.3	8.0	11.2	65 years and over.....	167	102	126	4.0	3.6	5.5
MALES.							MALES.						
All ages.....	1,770	1,080	1,219	4.1	3.8	5.0	All ages.....	154	98	143	0.4	0.3	0.6
Under 5 years.....	136	84	86	2.9	2.9	3.5	Under 5 years.....	3	2	2	0.1	0.1	0.1
5 to 14 years.....	171	99	105	2.0	1.9	2.4	5 to 14 years.....	5	4	3	0.1	0.1	0.1
15 to 44 years.....	935	562	594	4.6	4.1	4.8	15 to 44 years.....	36	22	33	0.2	0.2	0.3
45 to 64 years.....	314	200	289	4.1	3.9	7.3	45 to 64 years.....	39	25	57	0.5	0.5	1.4
65 years and over.....	212	135	141	10.2	9.8	12.5	65 years and over.....	71	45	50	3.4	3.3	4.4
FEMALES.							FEMALES.						
All ages.....	1,282	818	873	3.1	3.0	3.8	All ages.....	196	132	187	0.5	0.5	0.8
Under 5 years.....	110	56	55	2.4	2.0	2.3	Under 5 years.....	3	3	2	0.1	0.1	0.1
5 to 14 years.....	108	73	69	1.3	1.4	1.6	5 to 14 years.....	2	2	1	(⁸)	(⁸)	(⁸)
15 to 44 years.....	675	421	459	3.4	3.2	4.0	15 to 44 years.....	42	27	53	0.2	0.2	0.5
45 to 64 years.....	250	178	173	3.7	3.8	4.8	45 to 64 years.....	53	43	50	0.8	0.9	1.4
65 years and over.....	135	90	116	6.4	6.2	9.9	65 years and over.....	96	57	76	4.6	3.9	6.5
(70, 71) Convulsions (non-puerperal).							(74) Other diseases of the nervous system.						
BOTH SEXES.							BOTH SEXES.						
All ages.....	2,324	1,557	4,518	2.7	2.8	9.6	All ages.....	2,595	1,792	1,781	3.0	3.2	3.8
Under 5 years.....	2,178	1,490	4,345	23.9	26.0	89.3	Under 5 years.....	362	241	222	4.0	4.2	4.6
5 to 14 years.....	59	29	54	0.3	0.3	0.6	5 to 14 years.....	247	173	117	1.4	1.6	1.3
15 to 44 years.....	64	26	99	0.2	0.1	0.4	15 to 44 years.....	893	623	550	2.2	2.3	2.3
45 to 64 years.....	13	6	7	0.1	0.1	0.1	45 to 64 years.....	675	477	508	4.7	4.9	6.7
65 years and over.....	10	6	12	0.2	0.2	0.5	65 years and over.....	418	278	384	10.0	9.8	16.7
MALES.							MALES.						
All ages.....	1,338	899	2,514	3.1	3.2	10.3	All ages.....	1,486	1,014	875	3.4	3.6	3.6
Under 5 years.....	1,275	867	2,455	27.6	29.9	99.7	Under 5 years.....	201	136	123	4.4	4.7	5.0
5 to 14 years.....	28	13	27	0.3	0.2	0.6	5 to 14 years.....	151	111	61	1.7	2.1	1.4
15 to 44 years.....	21	11	23	0.1	0.1	0.2	15 to 44 years.....	536	364	265	2.6	2.7	2.2
45 to 64 years.....	9	4	1	0.1	0.1	(⁸)	45 to 64 years.....	386	264	254	5.1	5.1	6.4
65 years and over.....	5	4	8	0.2	0.3	0.7	65 years and over.....	212	139	172	10.2	10.1	15.3
FEMALES.							FEMALES.						
All ages.....	986	658	2,004	2.3	2.4	8.7	All ages.....	1,109	778	906	2.6	2.9	3.9
Under 5 years.....	903	623	1,890	20.1	22.0	78.5	Under 5 years.....	161	105	99	3.6	3.7	4.1
5 to 14 years.....	31	16	27	0.4	0.3	0.6	5 to 14 years.....	96	62	56	1.1	1.2	1.3
15 to 44 years.....	43	15	76	0.2	0.1	0.7	15 to 44 years.....	367	259	235	1.8	2.0	2.5
45 to 64 years.....	4	2	6	0.1	(⁸)	0.2	45 to 64 years.....	289	213	254	4.3	4.6	7.0
65 years and over.....	5	2	4	0.2	0.1	0.3	65 years and over.....	206	139	212	9.8	9.6	18.2
(72) Chorea.							(75) Diseases of the eyes and their annexa.						
BOTH SEXES.							BOTH SEXES.						
All ages.....	140	81	109	0.2	0.1	0.2	All ages.....	90	55	35	0.1	0.1	0.1
Under 5 years.....	18	9	11	0.2	0.2	0.2	Under 5 years.....	22	14	13	0.2	0.2	0.3
5 to 14 years.....	39	25	23	0.2	0.2	0.3	5 to 14 years.....	10	7	1	0.1	(⁸)	(⁸)
15 to 44 years.....	54	30	51	0.1	0.1	0.2	15 to 44 years.....	19	12	9	(⁸)	(⁸)	(⁸)
45 to 64 years.....	16	9	10	0.1	0.1	0.1	45 to 64 years.....	14	6	4	0.1	0.1	0.1
65 years and over.....	13	8	9	0.3	0.3	0.4	65 years and over.....	25	19	8	0.6	0.7	0.3

¹ Jan. 1, 1920, and Apr. 15, 1910.

² Including District of Columbia.

³ Less than one-tenth of 1 per 100,000 population.

MORTALITY RATES.

TABLE V.—DEATHS AND DEATH RATES PER 100,000 POPULATION FOR ALL AGES, AND SPECIFIC DEATH RATES FOR FIVE AGE GROUPS, BY SEX AND CAUSE OF DEATH, FOR THE REGISTRATION STATES OF 1910 AND OF 1920—Contd.

[Rates for deaths numbering less than 5 are shown in *italics*. North Carolina excluded from registration states in 1910. The detailed International List No. is shown in parentheses preceding the cause of death.]

CAUSE OF DEATH, AGE, AND SEX.	NUMBER OF DEATHS.			DEATH RATE PER 100,000 ENUMERATED POPULATION. ¹			CAUSE OF DEATH, AGE, AND SEX.	NUMBER OF DEATHS.			DEATH RATE PER 100,000 ENUMERATED POPULATION. ¹		
	Regis- tration states of 1920. ²	Registration states of 1910. ²		Regis- tration states of 1920. ²	Registration states of 1910. ²			Regis- tration states of 1920. ²	Registration states of 1910. ²		Regis- tration states of 1920. ²	Registration states of 1910. ²	
		1920	1910		1920	1910			1920	1910		1920	1910
(75) Diseases of the eyes and their annexa—Contd.							(78) Acute endocarditis—Continued.						
MALES.							MALES.						
All ages.....	41	28	16	0.1	0.1	0.1	All ages.....	3,327	2,470	2,116	7.7	8.7	8.7
Under 5 years.....	6	4	7	0.1	0.1	0.3	Under 5 years.....	307	246	132	6.7	8.5	5.4
5 to 14 years.....	8	4	.....	0.1	0.1	.....	5 to 14 years.....	277	197	152	3.2	3.7	3.5
15 to 44 years.....	8	5	6	(⁸)	(⁸)	(⁸)	15 to 44 years.....	1,053	756	713	5.1	5.6	5.8
45 to 64 years.....	7	5	1	0.1	0.1	(⁸)	45 to 64 years.....	1,328	1,002	829	17.5	19.5	20.9
65 years and over.....	12	10	2	0.6	0.7	0.2	65 years and over.....	361	268	290	17.4	19.4	25.7
FEMALES.							FEMALES.						
All ages.....	49	27	19	0.1	0.1	0.1	All ages.....	3,378	2,390	1,912	8.0	8.8	8.3
Under 5 years.....	16	10	6	0.4	0.4	0.2	Under 5 years.....	253	188	144	5.6	6.6	6.0
5 to 14 years.....	2	.....	1	(⁸)	(⁸)	(⁸)	5 to 14 years.....	346	243	218	4.1	4.7	5.1
15 to 44 years.....	11	7	2	0.1	0.1	(⁸)	15 to 44 years.....	1,196	808	650	5.9	6.2	5.7
45 to 64 years.....	7	1	2	0.1	(⁸)	0.1	45 to 64 years.....	1,184	861	630	17.6	18.6	17.5
65 years and over.....	13	9	6	0.6	0.6	0.5	65 years and over.....	397	290	270	18.9	20.1	23.1
(76) Diseases of the ears.							(79) Organic diseases of the heart.						
BOTH SEXES.							BOTH SEXES.						
All ages.....	1,702	1,236	863	2.0	2.2	1.8	All ages.....	122,420	88,621	67,345	143.2	159.3	142.5
Under 5 years.....	625	467	360	6.9	8.1	7.4	Under 5 years.....	1,076	794	1,204	11.8	12.8	24.7
5 to 14 years.....	317	222	144	1.8	2.1	1.7	5 to 14 years.....	2,321	1,732	1,507	13.5	16.5	17.4
15 to 44 years.....	431	311	201	1.1	1.2	0.8	15 to 44 years.....	14,663	9,815	9,610	36.1	38.7	40.5
45 to 64 years.....	233	167	111	1.6	1.7	1.5	45 to 64 years.....	34,697	24,969	19,895	242.7	255.4	262.8
65 years and over.....	95	69	47	2.3	2.4	2.0	65 years and over.....	69,515	51,317	35,076	1,668.3	1,816.1	1,528.1
MALES.							MALES.						
All ages.....	991	719	509	2.3	2.5	2.1	All ages.....	61,640	44,345	35,477	141.8	156.4	146.0
Under 5 years.....	357	271	213	7.7	9.3	8.7	Under 5 years.....	610	404	680	13.2	13.9	27.6
5 to 14 years.....	172	121	76	2.0	2.3	1.7	5 to 14 years.....	1,070	794	685	12.4	14.8	15.7
15 to 44 years.....	258	185	133	1.3	1.4	1.1	15 to 44 years.....	6,795	4,632	4,913	33.2	34.1	39.9
45 to 64 years.....	148	105	66	2.0	2.0	1.7	45 to 64 years.....	18,391	13,211	10,777	242.9	257.2	271.6
65 years and over.....	55	37	21	2.7	2.7	1.9	65 years and over.....	34,693	25,279	18,390	1,674.7	1,829.9	1,631.2
FEMALES.							FEMALES.						
All ages.....	711	517	354	1.7	1.9	1.5	All ages.....	60,780	44,276	31,868	144.8	162.3	138.9
Under 5 years.....	268	196	147	6.0	6.9	6.1	Under 5 years.....	466	330	524	10.3	11.6	21.8
5 to 14 years.....	145	101	68	1.7	1.9	1.6	5 to 14 years.....	1,251	948	822	14.7	18.2	19.1
15 to 44 years.....	173	126	68	0.9	1.0	0.6	15 to 44 years.....	7,868	5,183	4,697	39.1	39.5	41.1
45 to 64 years.....	85	62	45	1.3	1.3	1.2	45 to 64 years.....	16,306	11,758	9,118	242.5	253.5	253.1
65 years and over.....	40	32	26	1.9	2.2	2.2	5 years and over.....	34,822	26,038	16,686	1,662.0	1,802.8	1,428.6
(77) Pericarditis.							(80) Angina pectoris.						
BOTH SEXES.							BOTH SEXES.						
All ages.....	812	500	539	1.0	0.9	1.1	All ages.....	7,437	5,439	3,517	8.7	9.8	7.4
Under 5 years.....	37	27	28	0.4	0.5	0.6	Under 5 years.....	3	3	5	(⁸)	0.1	0.1
5 to 14 years.....	56	39	49	0.3	0.4	0.6	5 to 14 years.....	8	4	17	(⁸)	0.1	0.2
15 to 44 years.....	189	129	129	0.5	0.5	0.5	15 to 44 years.....	619	424	333	1.5	1.6	1.4
45 to 64 years.....	215	126	142	1.5	1.3	1.9	45 to 64 years.....	2,930	2,160	1,815	20.5	22.1	17.4
65 years and over.....	315	179	191	7.6	6.3	8.3	65 years and over.....	3,868	2,844	1,843	92.8	100.6	80.3
MALES.							MALES.						
All ages.....	448	282	297	1.0	1.0	1.2	All ages.....	4,717	3,448	2,174	10.8	12.2	8.9
Under 5 years.....	18	13	13	0.4	0.4	0.5	Under 5 years.....	2	2	3	(⁸)	0.1	0.1
5 to 14 years.....	24	16	18	0.3	0.3	0.4	5 to 14 years.....	3	1	6	(⁸)	0.1	0.1
15 to 44 years.....	113	80	73	0.6	0.6	0.6	15 to 44 years.....	385	275	174	1.9	2.0	1.4
45 to 64 years.....	131	83	91	1.7	1.6	2.3	45 to 64 years.....	2,068	1,533	873	27.3	29.8	22.0
65 years and over.....	162	90	102	7.8	6.5	9.0	65 years and over.....	2,252	1,633	1,116	108.7	118.2	99.0
FEMALES.							FEMALES.						
All ages.....	364	218	242	0.9	0.8	1.1	All ages.....	2,720	1,991	1,343	6.5	7.3	5.9
Under 5 years.....	19	14	15	0.4	0.5	0.6	Under 5 years.....	1	1	2	(⁸)	0.1	0.1
5 to 14 years.....	32	23	31	0.4	0.4	0.7	5 to 14 years.....	5	3	11	(⁸)	0.1	0.3
15 to 44 years.....	76	49	56	0.4	0.4	0.5	15 to 44 years.....	234	149	159	1.2	1.1	1.4
45 to 64 years.....	84	43	51	1.2	0.9	1.4	45 to 64 years.....	862	627	442	12.8	13.5	12.3
65 years and over.....	153	89	89	7.3	6.2	7.6	65 years and over.....	1,616	1,211	727	77.1	83.4	62.2
(78) Acute endocarditis.							(81) Diseases of the arteries, atheroma, aneurism, etc.						
BOTH SEXES.							BOTH SEXES.						
All ages.....	6,705	4,860	4,028	7.8	8.7	8.5	All ages.....	19,738	14,872	10,121	23.1	26.7	21.4
Under 5 years.....	560	434	276	6.1	7.6	5.7	Under 5 years.....	4	1	9	(⁸)	(⁸)	0.2
5 to 14 years.....	623	440	370	3.6	4.2	4.3	5 to 14 years.....	4	2	5	(⁸)	(⁸)	0.1
15 to 44 years.....	2,249	1,564	1,363	5.5	5.9	5.7	15 to 44 years.....	481	284	319	1.2	1.1	1.3
45 to 64 years.....	2,512	1,863	1,459	17.6	19.1	19.3	45 to 64 years.....	3,051	2,174	1,882	21.3	22.2	24.9
65 years and over.....	758	558	560	18.2	19.7	24.4	65 years and over.....	16,177	12,400	7,901	388.2	438.8	344.2

¹ Jan. 1, 1920, and Apr. 15, 1910.

² Including District of Columbia.

³ Less than one-tenth of 1 per 100,000 population.

DEATHS AND DEATH RATES, BY CAUSE, AGE, AND SEX.

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TABLE V.—DEATHS AND DEATH RATES PER 100,000 POPULATION FOR ALL AGES, AND SPECIFIC DEATH RATES FOR FIVE AGE GROUPS, BY SEX AND CAUSE OF DEATH, FOR THE REGISTRATION STATES OF 1910 AND OF 1920—Contd.

[Rates for deaths numbering less than 5 are shown in *italics*. North Carolina excluded from registration states in 1910. The detailed International List No. is shown in parentheses preceding the cause of death.]

CAUSE OF DEATH, AGE, AND SEX.	NUMBER OF DEATHS.			DEATH RATE PER 100,000 ENUMERATED POPULATION. ¹			CAUSE OF DEATH, AGE, AND SEX.	NUMBER OF DEATHS.			DEATH RATE PER 100,000 ENUMERATED POPULATION. ¹		
	Regis- tration states of 1920. ²	Registration states of 1910. ²		Regis- tration states of 1920. ²	Registration states of 1910. ²			Regis- tration states of 1920. ²	Registration states of 1910. ²		Regis- tration states of 1920. ²	Registration states of 1910. ²	
		1920	1910		1920	1910			1920	1910		1920	1910
(81) Diseases of the arteries, atheroma, aneurism, etc.—Continued.						(84) Diseases of the lymphatic system (lymphangitis, etc.)—Continued.							
MALES.						MALES.							
All ages.....	11,120	8,337	6,025	25.6	29.4	24.8	All ages.....	312	250	185	0.7	0.9	0.6
Under 5 years.....	3	1	4	0.1	(³) 0.2	0.2	Under 5 years.....	230	186	83	5.0	6.4	3.4
5 to 14 years.....	2	1	3	(³)	(³) 0.1	0.1	5 to 14 years.....	20	15	11	0.2	0.3	0.3
15 to 44 years.....	332	206	219	1.6	1.5	1.8	15 to 44 years.....	37	30	15	0.2	0.2	0.1
45 to 64 years.....	2,042	1,453	1,265	27.0	23.3	31.9	45 to 64 years.....	16	14	9	0.2	0.3	0.2
65 years and over.....	8,733	6,671	4,531	421.6	482.9	401.9	65 years and over.....	8	5	17	0.4	0.4	1.5
FEMALES.						FEMALES.							
All ages.....	8,618	6,535	4,096	20.5	23.9	17.9	All ages.....	233	171	82	0.6	0.6	0.4
Under 5 years.....	1	1	5	(³)	(³) 0.2	0.2	Under 5 years.....	166	130	59	3.7	4.6	2.5
5 to 14 years.....	2	1	2	(³)	(³) 0.6	0.9	5 to 14 years.....	20	10	8	0.2	0.2	0.1
15 to 44 years.....	149	73	100	0.7	0.6	0.9	15 to 44 years.....	23	14	6	0.1	0.1	0.1
45 to 64 years.....	1,009	721	617	15.0	15.5	17.1	45 to 64 years.....	8	7	7	0.1	0.2	0.2
65 years and over.....	7,444	5,729	3,370	355.3	396.7	283.5	65 years and over.....	16	10	7	0.8	0.7	0.6
(82) Embolism and thrombosis.						(85) Hemorrhage; other diseases of the circulatory system.							
BOTH SEXES.						BOTH SEXES.							
All ages.....	3,898	2,926	1,749	4.6	5.3	3.7	All ages.....	340	161	312	0.4	0.3	0.7
Under 5 years.....	87	72	58	1.0	1.2	1.2	Under 5 years.....	38	18	137	0.4	0.3	2.8
5 to 14 years.....	45	29	32	0.3	0.3	0.4	5 to 14 years.....	16	4	9	0.1	(³) 0.1	0.1
15 to 44 years.....	568	380	427	1.4	1.4	1.8	15 to 44 years.....	48	27	56	0.1	0.1	0.2
45 to 64 years.....	1,172	874	526	8.2	8.9	6.9	45 to 64 years.....	105	52	55	0.7	0.5	0.7
65 years and over.....	2,025	1,571	705	48.6	55.6	30.7	65 years and over.....	133	60	54	3.2	2.1	2.4
MALES.						MALES.							
All ages.....	1,933	1,449	794	4.4	5.1	3.3	All ages.....	164	78	163	0.4	0.3	0.7
Under 5 years.....	46	35	34	1.0	1.2	1.4	Under 5 years.....	25	12	75	0.5	0.4	3.0
5 to 14 years.....	27	18	16	0.3	0.3	0.4	5 to 14 years.....	5	1	4	0.1	(³) 0.1	0.1
15 to 44 years.....	252	173	170	1.2	1.3	1.4	15 to 44 years.....	20	10	25	0.1	0.1	0.2
45 to 64 years.....	630	469	246	8.3	9.1	6.2	45 to 64 years.....	52	27	36	0.7	0.5	0.9
65 years and over.....	977	754	327	47.2	54.6	29.0	65 years and over.....	62	28	23	3.0	2.0	2.5
FEMALES.						FEMALES.							
All ages.....	1,965	1,477	955	4.7	5.7	4.2	All ages.....	176	83	144	0.4	0.3	0.6
Under 5 years.....	41	37	24	0.9	1.3	1.0	Under 5 years.....	13	6	62	0.3	0.2	2.6
5 to 14 years.....	18	11	16	0.2	0.2	0.4	5 to 14 years.....	11	3	5	0.1	0.1	0.1
15 to 44 years.....	316	207	257	1.6	1.6	2.2	15 to 44 years.....	28	17	31	0.1	0.1	0.3
45 to 64 years.....	542	405	280	8.1	8.7	7.8	45 to 64 years.....	53	25	19	0.8	0.5	0.5
65 years and over.....	1,048	817	378	50.0	56.6	32.4	65 years and over.....	71	32	26	3.4	2.2	2.2
(83) Diseases of the veins (varices, hemorrhoids, phlebitis, etc.).						(86) Diseases of the nasal fossae.							
BOTH SEXES.						BOTH SEXES.							
All ages.....	489	355	315	0.6	0.6	0.7	All ages.....	412	94	112	0.5	0.2	0.2
Under 5 years.....	9	8	8	0.1	0.1	0.2	Under 5 years.....	268	36	58	2.9	0.6	1.2
5 to 14 years.....	9	7	8	0.1	0.1	(³) 0.2	5 to 14 years.....	14	5	12	0.1	(³) 0.1	0.1
15 to 44 years.....	114	79	83	0.3	0.3	0.3	15 to 44 years.....	59	22	10	0.1	0.1	(³) 0.1
45 to 64 years.....	190	146	109	1.3	1.5	1.4	45 to 64 years.....	20	4	3	0.1	(³) 0.1	(³) 0.1
65 years and over.....	167	115	113	4.0	4.1	4.9	65 years and over.....	51	27	29	1.2	1.0	1.3
MALES.						MALES.							
All ages.....	180	126	121	0.4	0.4	0.5	All ages.....	211	52	58	0.5	0.2	0.2
Under 5 years.....	3	3	5	0.7	0.7	0.2	Under 5 years.....	149	24	35	3.2	0.8	1.4
5 to 14 years.....	5	4	2	0.1	0.1	(³) 0.3	5 to 14 years.....	9	4	6	0.1	0.1	0.1
15 to 44 years.....	34	22	32	0.2	0.2	0.3	15 to 44 years.....	20	12	6	0.1	0.1	(³) 0.1
45 to 64 years.....	73	55	43	1.0	1.1	1.1	45 to 64 years.....	11	2	2	0.1	(³) 0.1	0.1
65 years and over.....	65	42	39	3.1	3.0	3.5	65 years and over.....	22	10	9	1.1	0.7	0.8
FEMALES.						FEMALES.							
All ages.....	309	229	194	0.7	0.8	0.8	All ages.....	201	42	54	0.5	0.2	0.2
Under 5 years.....	6	5	3	0.1	0.2	0.1	Under 5 years.....	119	12	23	2.6	0.4	1.0
5 to 14 years.....	4	3	2	(³)	0.1	0.1	5 to 14 years.....	5	1	6	0.1	(³) 0.1	0.1
15 to 44 years.....	80	57	51	0.4	0.4	0.4	15 to 44 years.....	39	10	4	0.2	0.1	(³) 0.1
45 to 64 years.....	117	91	66	1.7	2.0	1.8	45 to 64 years.....	9	2	1	0.1	(³) 0.1	(³) 0.1
65 years and over.....	102	73	74	4.9	5.1	6.3	65 years and over.....	29	17	20	1.4	1.2	1.7
(84) Diseases of the lymphatic system (lymphangitis, etc.).						(87) Diseases of the larynx.							
BOTH SEXES.						BOTH SEXES.							
All ages.....	545	421	217	0.6	0.8	0.5	All ages.....	772	519	664	0.9	0.9	1.4
Under 5 years.....	398	316	142	4.3	5.5	2.9	Under 5 years.....	475	310	400	5.2	5.4	8.2
5 to 14 years.....	40	25	14	0.2	0.2	0.2	5 to 14 years.....	106	74	96	0.6	0.7	1.1
15 to 44 years.....	60	44	21	0.1	0.2	0.1	15 to 44 years.....	87	59	75	0.2	0.2	0.3
45 to 64 years.....	24	21	16	0.2	0.2	0.2	45 to 64 years.....	52	41	47	0.4	0.4	0.6
65 years and over.....	24	15	24	0.6	0.5	1.0	65 years and over.....	50	34	46	1.2	1.2	2.0

¹ Jan. 1, 1920, and Apr. 15, 1910.

² Including District of Columbia.

³ Less than one-tenth of 1 per 100,000 population.

MORTALITY RATES.

TABLE V.—DEATHS AND DEATH RATES PER 100,000 POPULATION FOR ALL AGES, AND SPECIFIC DEATH RATES FOR FIVE AGE GROUPS, BY SEX AND CAUSE OF DEATH, FOR THE REGISTRATION STATES OF 1910 AND OF 1920—Contd.

[Rates for deaths numbering less than 5 are shown in *italics*. North Carolina excluded from registration states in 1910. The detailed International List No. is shown in parentheses preceding the cause of death.]

CAUSE OF DEATH, AGE, AND SEX.	NUMBER OF DEATHS.			DEATH RATE PER 100,000 ENUMERATED POPULATION. ¹			CAUSE OF DEATH, AGE, AND SEX.	NUMBER OF DEATHS.			DEATH RATE PER 100,000 ENUMERATED POPULATION. ¹		
	Registration states of 1920. ²	Registration states of 1910. ²		Registration states of 1920. ²	Registration states of 1910. ²			Registration states of 1920. ²	Registration states of 1910. ²		Registration states of 1920. ²	Registration states of 1910. ²	
		1920	1910		1920	1910			1920	1910		1920	1910
(87) Diseases of the larynx—Continued.						(90) Chronic bronchitis—Continued.							
MALES.						MALES.							
All ages.....	442	300	397	1.0	1.1	1.6	All ages.....	2,139	1,509	2,181	4.9	5.3	9.0
Under 5 years.....	281	192	245	6.1	6.6	10.0	Under 5 years.....	62	47	99	1.3	1.6	4.0
5 to 14 years.....	52	34	55	0.6	0.6	1.3	5 to 14 years.....	37	19	35	0.4	0.4	0.8
15 to 44 years.....	43	29	40	0.2	0.2	0.3	15 to 44 years.....	137	81	169	0.7	0.6	1.4
45 to 64 years.....	38	27	29	0.5	0.5	0.7	45 to 64 years.....	418	321	435	5.5	6.2	11.0
65 years and over.....	27	17	28	1.3	1.2	2.5	65 years and over.....	1,484	1,041	1,443	71.6	75.4	128.0
FEMALES.						FEMALES.							
All ages.....	330	219	267	0.8	0.8	1.2	All ages.....	2,580	1,744	2,570	6.1	6.4	11.2
Under 5 years.....	194	118	155	4.3	4.2	6.4	Under 5 years.....	46	25	87	1.0	0.9	3.6
5 to 14 years.....	54	40	41	0.6	0.8	1.0	5 to 14 years.....	32	19	40	0.4	0.4	0.9
15 to 44 years.....	44	30	35	0.2	0.2	0.3	15 to 44 years.....	158	88	143	0.8	0.7	1.3
45 to 64 years.....	14	14	18	0.2	0.3	0.5	45 to 64 years.....	378	238	379	5.6	5.1	10.5
65 years and over.....	23	17	18	1.1	1.2	1.5	65 years and over.....	1,962	1,373	1,919	93.6	95.1	164.3
(88) Diseases of the thyroid body.						(91) Bronchopneumonia.							
BOTH SEXES.						BOTH SEXES.							
All ages.....	676	454	187	0.8	0.8	0.4	All ages.....	46,974	34,247	21,841	55.0	61.5	46.2
Under 5 years.....	18	14	12	0.2	0.2	0.2	Under 5 years.....	24,712	17,995	14,841	271.1	313.5	304.9
5 to 14 years.....	17	9	7	0.1	0.1	0.1	5 to 14 years.....	1,606	1,078	545	9.4	10.3	6.3
15 to 44 years.....	269	177	68	0.7	0.7	0.3	15 to 44 years.....	5,772	4,120	1,052	14.2	15.4	4.4
45 to 64 years.....	268	184	60	1.9	1.9	0.8	45 to 64 years.....	4,700	3,558	1,544	32.9	36.4	20.4
65 years and over.....	104	70	40	2.5	2.5	1.7	65 years and over.....	10,159	7,487	3,856	243.8	265.0	168.0
MALES.						MALES.							
All ages.....	87	61	33	0.2	0.2	0.1	All ages.....	24,219	17,696	11,216	55.7	62.4	46.1
Under 5 years.....	9	7	7	0.2	0.2	0.3	Under 5 years.....	13,660	9,963	8,097	296.2	343.2	328.9
5 to 14 years.....	5	2	4	0.1	(²)	0.1	5 to 14 years.....	832	568	261	9.6	10.7	6.0
15 to 44 years.....	33	20	5	0.2	0.1	(²)	15 to 44 years.....	2,931	2,117	584	14.3	15.6	4.7
45 to 64 years.....	30	25	9	0.4	0.5	0.2	45 to 64 years.....	2,442	1,868	779	32.3	36.4	19.6
65 years and over.....	10	7	8	0.5	0.5	0.7	65 years and over.....	4,340	3,174	1,494	209.5	229.8	132.5
FEMALES.						FEMALES.							
All ages.....	589	393	154	1.4	1.4	0.7	All ages.....	22,755	16,551	10,625	54.2	60.7	46.3
Under 5 years.....	9	7	5	0.2	0.2	0.2	Under 5 years.....	11,052	8,032	6,744	245.5	283.2	280.3
5 to 14 years.....	12	7	3	0.1	0.1	0.1	5 to 14 years.....	774	510	284	9.1	9.8	6.6
15 to 44 years.....	236	157	63	1.2	1.2	0.6	15 to 44 years.....	2,841	2,003	468	14.1	15.3	4.1
45 to 64 years.....	238	159	51	3.5	3.4	1.4	45 to 64 years.....	2,258	1,690	765	33.6	36.4	21.2
65 years and over.....	94	63	32	4.5	4.4	2.7	65 years and over.....	5,819	4,313	2,362	277.7	298.6	202.2
(89) Acute bronchitis.						(92) Pneumonia (total).							
BOTH SEXES.						BOTH SEXES.							
All ages.....	6,672	5,005	6,589	7.8	9.0	13.9	All ages.....	70,771	47,911	45,420	82.8	86.1	96.1
Under 5 years.....	4,556	3,395	4,980	50.0	59.2	102.3	Under 5 years.....	11,932	7,718	12,128	130.9	134.5	249.1
5 to 14 years.....	108	81	99	0.6	0.8	1.1	5 to 14 years.....	2,781	1,636	1,500	16.2	15.6	17.3
15 to 44 years.....	212	144	119	0.5	0.5	0.5	15 to 44 years.....	26,583	18,080	9,851	65.5	67.6	41.5
45 to 64 years.....	298	232	226	2.1	2.4	3.0	45 to 64 years.....	14,943	10,582	10,375	104.5	108.3	137.0
65 years and over.....	1,495	1,151	1,162	35.9	40.7	50.6	65 years and over.....	14,437	9,874	11,537	346.5	349.4	502.6
MALES.						MALES.							
All ages.....	3,309	2,436	3,379	7.6	8.6	13.9	All ages.....	38,767	26,478	25,759	89.2	93.4	106.0
Under 5 years.....	2,465	1,812	2,743	53.4	62.4	111.4	Under 5 years.....	6,599	4,267	6,688	143.1	147.0	271.6
5 to 14 years.....	60	46	45	0.7	0.9	1.0	5 to 14 years.....	1,457	860	784	16.8	16.3	17.9
15 to 44 years.....	79	55	59	0.4	0.4	0.5	15 to 44 years.....	14,589	10,150	6,432	71.2	74.6	52.2
45 to 64 years.....	138	105	105	1.8	2.0	2.6	45 to 64 years.....	8,924	6,333	6,438	117.9	123.3	162.2
65 years and over.....	566	417	426	27.3	30.2	37.8	65 years and over.....	7,141	4,854	5,398	344.7	351.4	478.8
FEMALES.						FEMALES.							
All ages.....	3,363	2,569	3,210	8.0	9.4	14.0	All ages.....	32,004	21,433	19,661	76.2	78.5	85.7
Under 5 years.....	2,091	1,583	2,237	46.4	55.8	93.0	Under 5 years.....	5,333	3,451	5,442	118.4	121.7	226.1
5 to 14 years.....	48	35	54	0.6	0.7	1.3	5 to 14 years.....	1,324	776	716	15.6	14.9	16.6
15 to 44 years.....	133	89	60	0.7	0.7	0.5	15 to 44 years.....	11,999	7,930	3,419	59.7	60.4	29.9
45 to 64 years.....	160	127	121	2.4	2.7	3.4	45 to 64 years.....	6,019	4,249	3,937	89.5	91.6	109.3
65 years and over.....	929	734	736	44.3	50.8	63.0	65 years and over.....	7,296	5,020	6,139	348.2	347.6	525.6
(90) Chronic bronchitis.						(92A) Lobar pneumonia.							
BOTH SEXES.						BOTH SEXES.							
All ages.....	4,719	3,253	4,751	5.5	5.8	10.1	All ages.....	62,754	44,005	21,273	73.4	79.1	45.0
Under 5 years.....	108	72	186	1.2	1.3	3.8	Under 5 years.....	9,445	6,725	4,011	103.6	117.2	82.4
5 to 14 years.....	69	38	75	0.4	0.4	0.9	5 to 14 years.....	2,362	1,462	659	13.8	13.9	7.6
15 to 44 years.....	295	169	312	0.7	0.6	1.3	15 to 44 years.....	24,628	17,128	5,912	60.6	64.1	24.9
45 to 64 years.....	796	559	814	5.6	5.7	10.8	45 to 64 years.....	13,719	9,877	5,909	96.0	101.0	78.0
65 years and over.....	3,446	2,414	3,362	82.7	85.4	146.5	65 years and over.....	12,523	8,793	4,770	300.5	311.2	207.8

¹ Jan. 1, 1920, and Apr. 15, 1910.² Including District of Columbia.³ Less than one-tenth of 1 per 100,000 population.

DEATHS AND DEATH RATES, BY CAUSE, AGE, AND SEX.

TABLE V.—DEATHS AND DEATH RATES PER 100,000 POPULATION FOR ALL AGES, AND SPECIFIC DEATH RATES FOR FIVE AGE GROUPS, BY SEX AND CAUSE OF DEATH, FOR THE REGISTRATION STATES OF 1910 AND OF 1920—Contd.

[Rates for deaths numbering less than 5 are shown in *italics*. North Carolina excluded from registration states in 1910. The detailed International List No. is shown in parentheses preceding the cause of death.]

CAUSE OF DEATH, AGE, AND SEX.	NUMBER OF DEATHS.			DEATH RATE PER 100,000 ENUMERATED POPULATION. ¹			CAUSE OF DEATH, AGE, AND SEX.	NUMBER OF DEATHS.			DEATH RATE PER 100,000 ENUMERATED POPULATION. ¹		
	Registration states of 1920. ²	Registration states of 1910. ²		Registration states of 1920. ²	Registration states of 1910. ²			Registration states of 1920. ²	Registration states of 1910. ²		Registration states of 1920. ²	Registration states of 1910. ²	
		1920	1910		1920	1910			1920	1910		1920	1910
(92A) Lobar pneumonia—Continued.						(94) Pulmonary congestion, pulmonary apoplexy—Con.							
MALES.						MALES.							
All ages.....	34,497	24,332	12,663	79.3	86.0	52.1	All ages.....	590	416	1,100	1.4	1.5	4.5
Under 5 years.....	5,212	3,719	2,223	113.0	123.1	90.3	Under 5 years.....	94	69	385	2.0	2.4	15.6
5 to 14 years.....	1,238	764	339	14.3	14.4	7.7	5 to 14 years.....	7	5	20	0.1	0.1	0.5
15 to 44 years.....	13,544	9,615	4,000	66.1	70.7	32.5	15 to 44 years.....	39	27	113	0.2	0.2	0.9
45 to 64 years.....	8,191	5,905	3,798	108.2	115.0	95.7	45 to 64 years.....	38	61	138	1.2	1.2	3.5
65 years and over.....	6,262	4,365	2,295	302.3	316.0	203.6	65 years and over.....	361	255	444	17.4	18.5	39.4
FEMALES.						FEMALES.							
All ages.....	28,257	19,623	8,610	67.3	71.9	37.5	All ages.....	695	486	1,054	1.7	1.8	4.6
Under 5 years.....	4,233	3,006	1,788	94.0	106.0	74.3	Under 5 years.....	64	46	292	1.4	1.6	12.1
5 to 14 years.....	1,124	698	320	13.2	13.4	7.4	5 to 14 years.....	11	8	19	0.1	0.2	0.4
15 to 44 years.....	11,094	7,513	1,912	55.1	57.2	16.7	15 to 44 years.....	51	31	76	0.3	0.2	0.7
45 to 64 years.....	5,528	3,972	2,111	82.2	85.6	58.6	45 to 64 years.....	57	34	116	0.8	0.7	3.2
65 years and over.....	6,261	4,428	2,475	298.8	306.6	211.9	65 years and over.....	512	367	550	24.4	25.4	47.1
(92B) Pneumonia (undefined).						(95) Gangrene of the lung.							
BOTH SEXES.						BOTH SEXES.							
All ages.....	8,017	3,906	24,147	9.4	7.0	51.1	All ages.....	239	166	121	0.3	0.3	0.3
Under 5 years.....	2,487	993	8,117	27.3	17.3	166.7	Under 5 years.....	7	4	4	0.1	0.1	0.1
5 to 14 years.....	419	174	841	2.4	1.7	9.7	5 to 14 years.....	10	7	2	0.1	0.1	(3)
15 to 44 years.....	1,960	952	3,939	4.8	3.6	16.6	15 to 44 years.....	95	63	34	0.2	0.2	0.1
45 to 64 years.....	1,224	705	4,466	8.6	7.2	59.0	45 to 64 years.....	85	62	53	0.6	0.6	0.7
65 years and over.....	1,914	1,081	6,767	45.9	38.3	294.8	65 years and over.....	40	30	28	1.0	1.1	1.2
MALES.						MALES.							
All ages.....	4,270	2,096	13,096	9.8	7.4	53.9	All ages.....	169	124	92	0.4	0.4	0.4
Under 5 years.....	1,387	548	4,463	30.1	18.9	181.3	Under 5 years.....	4	3	2	0.1	0.1	0.1
5 to 14 years.....	219	96	445	2.5	1.8	10.2	5 to 14 years.....	6	3	1	0.1	0.1	(3)
15 to 44 years.....	1,045	535	2,432	5.1	3.9	19.7	15 to 44 years.....	57	45	24	0.3	0.3	0.2
45 to 64 years.....	733	428	2,640	9.7	8.3	66.5	45 to 64 years.....	67	48	44	0.9	0.9	1.1
65 years and over.....	879	489	3,103	42.4	35.4	275.2	65 years and over.....	33	25	21	1.6	1.8	1.9
FEMALES.						FEMALES.							
All ages.....	3,747	1,810	11,051	8.9	6.6	48.2	All ages.....	70	42	29	0.2	0.2	0.1
Under 5 years.....	1,100	445	3,654	24.4	15.7	151.8	Under 5 years.....	3	1	2	0.1	(3)	0.1
5 to 14 years.....	200	78	396	2.3	1.5	9.2	5 to 14 years.....	4	4	1	(3)	0.1	(3)
15 to 44 years.....	915	417	1,507	4.5	3.2	13.2	15 to 44 years.....	38	18	10	0.2	0.1	0.1
45 to 64 years.....	491	277	1,826	7.3	6.0	50.7	45 to 64 years.....	18	14	9	0.3	0.3	0.2
65 years and over.....	1,035	592	3,664	49.4	41.0	313.7	65 years and over.....	7	5	7	0.3	0.3	0.6
(93) Pleurisy.						(96) Asthma.							
BOTH SEXES.						BOTH SEXES.							
All ages.....	3,274	2,411	1,882	3.8	4.3	4.0	All ages.....	2,056	1,313	1,212	2.4	2.4	2.6
Under 5 years.....	689	545	342	7.6	9.5	7.0	Under 5 years.....	91	41	32	1.0	0.7	0.7
5 to 14 years.....	204	139	90	1.2	1.3	1.0	5 to 14 years.....	29	15	11	0.2	0.1	0.1
15 to 44 years.....	1,100	765	550	2.7	2.9	2.3	15 to 44 years.....	261	159	129	0.6	0.6	0.5
45 to 64 years.....	726	546	453	5.1	5.6	6.0	45 to 64 years.....	688	457	381	4.8	4.7	5.0
65 years and over.....	549	415	446	13.2	14.7	19.4	65 years and over.....	982	641	654	23.6	22.7	28.5
MALES.						MALES.							
All ages.....	1,948	1,469	1,085	4.5	5.2	4.5	All ages.....	1,132	741	652	2.6	2.6	2.7
Under 5 years.....	388	317	169	8.4	10.9	6.9	Under 5 years.....	47	17	16	1.0	0.6	0.7
5 to 14 years.....	99	64	53	1.2	1.2	1.2	5 to 14 years.....	19	11	5	0.2	0.2	0.1
15 to 44 years.....	699	502	354	3.4	3.7	2.9	15 to 44 years.....	147	92	63	0.7	0.7	0.5
45 to 64 years.....	478	373	285	6.3	7.3	7.3	45 to 64 years.....	402	280	236	5.3	5.5	5.9
65 years and over.....	279	212	280	13.5	15.3	20.4	65 years and over.....	514	341	328	24.8	24.7	29.1
FEMALES.						FEMALES.							
All ages.....	1,326	942	787	3.2	3.5	3.4	All ages.....	924	572	560	2.2	2.1	2.4
Under 5 years.....	301	228	173	6.7	8.0	7.2	Under 5 years.....	44	24	16	1.0	0.8	0.7
5 to 14 years.....	105	75	37	1.2	1.4	0.9	5 to 14 years.....	10	4	6	0.1	0.1	0.1
15 to 44 years.....	401	263	196	2.0	2.0	1.7	15 to 44 years.....	114	67	66	0.6	0.5	0.6
45 to 64 years.....	248	173	165	3.7	3.7	4.6	45 to 64 years.....	286	177	145	4.3	3.8	4.0
65 years and over.....	270	203	216	12.9	14.1	18.5	65 years and over.....	468	300	326	22.3	20.8	27.9
(94) Pulmonary congestion, pulmonary apoplexy.						(97) Pulmonary emphysema.							
BOTH SEXES.						BOTH SEXES.							
All ages.....	1,285	902	2,154	1.5	1.6	4.6	All ages.....	138	93	148	0.2	0.2	0.3
Under 5 years.....	158	115	677	1.7	2.0	13.9	Under 5 years.....	16	12	13	0.2	0.2	0.3
5 to 14 years.....	18	11	39	0.1	0.1	0.4	5 to 14 years.....	6	3	3	(3)	(3)	(3)
15 to 44 years.....	90	58	189	0.2	0.2	0.8	15 to 44 years.....	16	8	19	(3)	(3)	0.1
45 to 64 years.....	145	95	254	1.0	1.0	3.4	45 to 64 years.....	52	34	42	0.4	0.3	0.6
65 years and over.....	873	622	994	21.0	22.0	43.3	65 years and over.....	48	36	71	1.2	1.3	3.1

¹ Jan. 1, 1920, and Apr. 15, 1910.

² Including District of Columbia.

³ Less than one-tenth of 1 per 100,000 population.

MORTALITY RATES.

TABLE V.—DEATHS AND DEATH RATES PER 100,000 POPULATION FOR ALL AGES, AND SPECIFIC DEATH RATES FOR FIVE AGE GROUPS, BY SEX AND CAUSE OF DEATH, FOR THE REGISTRATION STATES OF 1910 AND OF 1920—Contd.

[Rates for deaths numbering less than 5 are shown in *italics*. North Carolina excluded from registration states in 1910. The detailed International List No. is shown in parentheses preceding the cause of death.]

CAUSE OF DEATH, AGE, AND SEX.	NUMBER OF DEATHS.			DEATH RATE PER 100,000 ENUMERATED POPULATION. ¹			CAUSE OF DEATH, AGE, AND SEX.	NUMBER OF DEATHS.			DEATH RATE PER 100,000 ENUMERATED POPULATION. ¹		
	Regis- tration states of 1920. ²	Registration states of 1910. ²		Regis- tration states of 1920. ²	Registration states of 1910. ²			Regis- tration states of 1920. ²	Registration states of 1910. ²		Regis- tration states of 1920. ²	Registration states of 1910. ²	
		1920	1910		1920	1910			1920	1910		1920	1910
(97) Pulmonary emphysema—Continued.							(100) Diseases of the pharynx—Continued.						
MALES.							MALES.						
All ages.....	81	58	91	0.2	0.2	0.4	All ages.....	1,479	1,028	452	3.4	3.6	1.9
Under 5 years.....	9	7	9	0.2	0.2	0.4	Under 5 years.....	407	280	149	3.8	9.6	6.1
5 to 14 years.....	4	2	3	(3)	(3)	0.1	5 to 14 years.....	361	248	37	4.2	4.7	2.0
15 to 44 years.....	8	5	13	(8)	(8)	0.1	15 to 44 years.....	465	328	124	2.3	2.4	1.0
45 to 64 years.....	31	23	28	0.4	0.4	0.7	45 to 64 years.....	148	101	46	2.0	2.0	1.2
65 years and over.....	29	21	38	1.4	1.5	3.4	65 years and over.....	98	71	46	4.7	5.1	4.1
FEMALES.							FEMALES.						
All ages.....	57	35	57	0.1	0.1	0.2	All ages.....	1,365	921	313	3.3	3.4	1.4
Under 5 years.....	7	5	4	0.2	0.2	0.2	Under 5 years.....	325	221	100	7.2	7.8	4.2
5 to 14 years.....	2	1	1	(2)	(2)	0.1	5 to 14 years.....	379	252	76	4.5	4.8	1.8
15 to 44 years.....	8	3	6	(8)	(8)	0.1	15 to 44 years.....	438	287	64	2.2	2.2	0.6
45 to 64 years.....	21	11	14	0.3	0.2	0.4	45 to 64 years.....	123	92	34	1.8	2.0	0.9
65 years and over.....	19	15	33	0.9	1.0	2.8	65 years and over.....	98	68	39	4.7	4.7	3.3
(98) Other diseases of the respiratory system (tuberculosis excepted).							(101) Diseases of the esophagus.						
BOTH SEXES.							BOTH SEXES.						
All ages.....	1,007	602	1,025	1.2	1.1	2.2	All ages.....	133	103	103	0.2	0.2	0.2
Under 5 years.....	79	44	133	0.9	0.8	2.7	Under 5 years.....	14	10	11	0.2	0.2	0.2
5 to 14 years.....	37	22	27	0.2	0.2	0.3	5 to 14 years.....	6	7	7	(3)	(3)	(3)
15 to 44 years.....	310	176	293	0.8	0.7	1.2	15 to 44 years.....	18	15	12	(8)	0.1	0.1
45 to 64 years.....	341	231	318	2.4	2.4	4.2	45 to 64 years.....	47	42	31	0.3	0.4	0.4
65 years and over.....	239	129	253	5.7	4.6	11.0	65 years and over.....	48	35	48	1.2	1.2	2.1
MALES.							MALES.						
All ages.....	683	444	689	1.6	1.6	2.8	All ages.....	85	66	59	0.2	0.2	0.2
Under 5 years.....	50	29	74	1.1	1.0	3.0	Under 5 years.....	8	5	6	0.2	0.2	0.2
5 to 14 years.....	22	13	17	0.3	0.2	0.4	5 to 14 years.....	4	7	7	(3)	(3)	(3)
15 to 44 years.....	193	116	200	0.9	0.9	1.6	15 to 44 years.....	9	8	6	(3)	0.1	(3)
45 to 64 years.....	265	196	255	3.5	3.8	6.4	45 to 64 years.....	33	29	21	0.4	0.6	0.5
65 years and over.....	153	90	142	7.4	6.5	12.6	65 years and over.....	31	23	26	1.5	1.7	2.3
FEMALES.							FEMALES.						
All ages.....	324	158	336	0.8	0.6	1.5	All ages.....	48	37	44	0.1	0.1	0.2
Under 5 years.....	29	15	59	0.6	0.5	2.5	Under 5 years.....	6	5	5	0.1	0.2	0.2
5 to 14 years.....	15	9	10	0.2	0.2	0.2	5 to 14 years.....	2	7	7	(3)	(3)	(3)
15 to 44 years.....	117	60	93	0.6	0.5	0.8	15 to 44 years.....	9	7	6	(8)	0.1	0.1
45 to 64 years.....	76	35	63	1.1	0.8	1.7	45 to 64 years.....	14	13	10	0.2	0.3	0.3
65 years and over.....	86	39	111	4.1	2.7	9.5	65 years and over.....	17	12	22	0.8	0.8	1.9
(99) Diseases of the mouth and annexa.							(102) Ulcer of the stomach.						
BOTH SEXES.							BOTH SEXES.						
All ages.....	763	438	356	0.9	0.8	0.8	All ages.....	3,104	2,155	1,912	3.6	3.9	4.0
Under 5 years.....	289	134	276	3.2	2.3	5.7	Under 5 years.....	33	17	29	0.4	0.3	0.6
5 to 14 years.....	54	31	13	0.3	0.3	0.1	5 to 14 years.....	25	18	26	0.1	0.2	0.3
15 to 44 years.....	185	120	29	0.5	0.4	0.1	15 to 44 years.....	998	678	677	2.5	2.5	2.8
45 to 64 years.....	167	108	14	1.2	1.1	0.2	45 to 64 years.....	1,245	879	722	8.7	9.0	9.5
65 years and over.....	66	45	24	1.6	1.6	1.0	65 years and over.....	800	563	457	19.2	19.9	19.9
MALES.							MALES.						
All ages.....	426	260	191	1.0	0.9	0.8	All ages.....	1,931	1,366	1,100	4.4	4.8	4.5
Under 5 years.....	151	69	147	3.3	2.4	6.0	Under 5 years.....	22	11	16	0.5	0.4	0.7
5 to 14 years.....	28	17	7	0.3	0.3	0.2	5 to 14 years.....	10	8	9	0.1	0.2	0.2
15 to 44 years.....	99	64	15	0.5	0.5	0.1	15 to 44 years.....	613	431	375	3.0	3.2	3.0
45 to 64 years.....	110	83	9	1.5	1.6	0.2	45 to 64 years.....	334	601	464	11.0	11.7	11.7
65 years and over.....	37	27	13	1.8	2.0	1.2	65 years and over.....	450	315	236	21.7	22.8	20.9
FEMALES.							FEMALES.						
All ages.....	337	178	165	0.8	0.7	0.7	All ages.....	1,173	789	812	2.8	2.9	3.5
Under 5 years.....	138	65	129	3.1	2.3	5.4	Under 5 years.....	11	6	13	0.2	0.2	0.5
5 to 14 years.....	740	500	163	4.3	4.8	1.9	5 to 14 years.....	15	10	17	0.2	0.2	0.4
15 to 44 years.....	86	56	14	0.4	0.4	0.1	15 to 44 years.....	385	247	302	1.9	1.9	2.6
45 to 64 years.....	57	25	5	0.8	0.5	0.1	45 to 64 years.....	411	278	258	6.1	6.0	7.2
65 years and over.....	29	18	11	1.4	1.2	0.9	65 years and over.....	350	248	221	16.7	17.2	18.9
(100) Diseases of the pharynx.							(103) Other diseases of the stomach (cancer excepted).						
BOTH SEXES.							BOTH SEXES.						
All ages.....	2,844	1,949	765	3.3	3.5	1.6	All ages.....	6,970	3,996	7,388	8.2	7.2	15.6
Under 5 years.....	732	501	249	8.0	8.7	5.1	Under 5 years.....	2,755	1,729	3,143	30.2	30.1	64.6
5 to 14 years.....	740	500	163	4.3	4.8	1.9	5 to 14 years.....	182	77	148	1.1	0.7	1.7
15 to 44 years.....	903	615	188	2.2	2.3	0.8	15 to 44 years.....	803	349	677	2.0	1.3	2.8
45 to 64 years.....	271	193	80	1.9	2.0	1.1	45 to 64 years.....	1,181	637	1,088	8.3	6.5	14.4
65 years and over.....	196	139	85	4.7	4.9	3.7	65 years and over.....	2,035	1,203	2,325	48.8	42.6	101.3

¹ Jan. 1, 1920, and Apr. 15, 1910.² Including District of Columbia.³ Less than one-tenth of 1 per 100,000 population.

DEATHS AND DEATH RATES, BY CAUSE, AGE, AND SEX.

TABLE V.—DEATHS AND DEATH RATES PER 100,000 POPULATION FOR ALL AGES, AND SPECIFIC DEATH RATES FOR FIVE AGE GROUPS, BY SEX AND CAUSE OF DEATH, FOR THE REGISTRATION STATES OF 1910 AND OF 1920—Contd.

[Rates for deaths numbering less than 5 are shown in *italics*. North Carolina excluded from registration states in 1910. The detailed International List No. is shown in parentheses preceding the cause of death.]

CAUSE OF DEATH, AGE, AND SEX.	NUMBER OF DEATHS.			DEATH RATE PER 100,000 ENUMERATED POPULATION. ¹			CAUSE OF DEATH, AGE, AND SEX.	NUMBER OF DEATHS.			DEATH RATE PER 100,000 ENUMERATED POPULATION. ¹			
	Registration states of 1920. ²	Registration states of 1910. ²		Registration states of 1920. ²	Registration states of 1910. ²			Registration states of 1920. ²	Registration states of 1920. ²	Registration states of 1910. ²		Registration states of 1920. ²	Registration states of 1910. ²	
		1920	1910		1920	1910				1920	1910			
(103) Other diseases of the stomach (cancer excepted)—Continued.							(107) In testinal parasites—Continued.							
MALES.							MALES.							
All ages.....	3,538	2,094	3,726	8.1	7.4	15.3	All ages.....	76	18	30	0.2	0.1	0.1	
Under 5 years.....	1,543	991	1,722	33.5	34.1	70.0	Under 5 years.....	46	10	18	1.0	0.3	0.7	
5 to 14 years.....	91	37	63	1.1	0.7	1.4	5 to 14 years.....	19	3	5	0.2	0.1	0.1	
15 to 44 years.....	372	179	293	1.8	1.3	2.4	15 to 44 years.....	9	4	7	(³)	(³)	0.6	
45 to 64 years.....	633	356	589	8.4	6.9	14.8	45 to 64 years.....	2	1	—	(³)	(³)	—	
65 years and over.....	892	530	1,051	43.1	38.4	93.2	65 years and over.....	—	—	—	—	—	—	
FEMALES.							FEMALES.							
All ages.....	3,432	1,902	3,662	8.2	7.0	16.0	All ages.....	54	16	29	0.1	0.1	0.1	
Under 5 years.....	1,212	733	1,421	26.9	26.0	59.1	Under 5 years.....	34	8	16	0.8	0.3	0.7	
5 to 14 years.....	91	40	85	1.1	0.8	2.0	5 to 14 years.....	13	4	6	0.2	0.1	0.1	
15 to 44 years.....	431	170	379	2.1	1.3	3.3	15 to 44 years.....	6	4	5	(³)	(³)	(³)	
45 to 64 years.....	543	281	499	8.1	6.1	13.8	45 to 64 years.....	1	—	—	(³)	—	—	
65 years and over.....	1,143	673	1,274	54.6	46.6	109.1	65 years and over.....	—	—	2	—	—	0.1	
(104, 105) Diarrhea and enteritis.							(108) Appendicitis and typhlitis.							
BOTH SEXES.							BOTH SEXES.							
All ages.....	46,091	30,150	54,269	53.9	54.2	114.9	All ages.....	11,321	7,512	5,112	13.2	13.5	10.8	
Under 5 years.....	40,359	26,603	49,089	442.8	463.5	1,008.4	Under 5 years.....	475	324	185	5.2	5.6	3.8	
5 to 14 years.....	696	410	508	4.1	3.9	5.8	5 to 14 years.....	2,130	1,354	1,099	12.4	12.9	12.7	
15 to 44 years.....	1,177	700	719	2.9	2.6	3.0	15 to 44 years.....	5,906	3,880	2,766	14.5	14.5	11.6	
45 to 64 years.....	1,351	892	1,045	9.5	9.1	13.8	45 to 64 years.....	2,229	1,564	821	15.6	16.0	10.8	
65 years and over.....	2,492	1,544	2,902	59.8	54.6	126.4	65 years and over.....	570	388	237	13.7	13.7	10.3	
MALES.							MALES.							
All ages.....	25,303	16,650	29,189	58.2	58.7	120.1	All ages.....	6,531	4,398	2,986	15.1	15.5	12.3	
Under 5 years.....	22,539	14,881	26,941	483.7	512.7	1,094.5	Under 5 years.....	267	181	113	5.8	6.2	4.6	
5 to 14 years.....	360	220	256	4.2	4.2	5.9	5 to 14 years.....	1,147	713	599	13.2	13.5	13.7	
15 to 44 years.....	593	389	310	2.9	2.9	2.5	15 to 44 years.....	3,412	2,283	1,626	16.6	16.8	13.2	
45 to 64 years.....	697	476	462	9.2	8.3	11.6	45 to 64 years.....	1,405	990	519	18.6	19.3	13.1	
65 years and over.....	1,106	683	1,216	53.4	49.4	107.9	65 years and over.....	341	229	126	16.5	16.6	11.2	
FEMALES.							FEMALES.							
All ages.....	20,788	13,500	25,080	49.5	49.5	109.3	All ages.....	4,740	3,114	2,126	11.3	11.4	9.3	
Under 5 years.....	17,320	11,722	22,148	395.8	413.2	920.4	Under 5 years.....	208	143	72	4.6	5.0	3.0	
5 to 14 years.....	336	190	252	3.9	3.6	5.8	5 to 14 years.....	983	641	500	11.5	12.3	11.6	
15 to 44 years.....	534	311	409	2.9	2.4	3.6	15 to 44 years.....	2,494	1,597	1,140	12.4	12.2	10.0	
45 to 64 years.....	654	416	533	9.7	9.0	16.2	45 to 64 years.....	824	574	302	12.3	12.4	8.4	
65 years and over.....	1,336	861	1,636	66.2	59.6	144.4	65 years and over.....	229	159	111	10.9	11.0	9.5	
(106) Ankylostomiasis.							(109) Hernia, intestinal obstruction (total).							
BOTH SEXES.							BOTH SEXES.							
All ages.....	23	4	1	(³)	(³)	(³)	All ages.....	9,037	6,202	5,741	10.6	11.1	12.2	
Under 5 years.....	3	1	—	(³)	(³)	—	Under 5 years.....	1,662	1,094	1,092	18.2	19.1	22.4	
5 to 14 years.....	15	1	—	0.1	(³)	—	5 to 14 years.....	319	164	187	1.9	1.6	2.2	
15 to 44 years.....	5	2	1	(³)	(³)	(³)	15 to 44 years.....	1,811	1,151	1,086	4.5	4.3	4.6	
45 to 64 years.....	—	—	—	—	—	—	45 to 64 years.....	2,497	1,811	1,550	17.5	18.5	20.5	
65 years and over.....	—	—	—	—	—	—	65 years and over.....	2,738	1,978	1,817	65.7	70.0	79.2	
MALES.							MALES.							
All ages.....	12	3	—	(³)	(³)	—	All ages.....	4,812	3,282	2,885	11.1	11.6	11.9	
Under 5 years.....	1	—	—	(³)	(³)	—	Under 5 years.....	1,096	727	683	23.8	25.0	28.0	
5 to 14 years.....	7	1	—	0.1	(³)	—	5 to 14 years.....	189	96	106	2.2	1.8	2.4	
15 to 44 years.....	4	2	—	(³)	(³)	—	15 to 44 years.....	840	556	514	4.1	4.1	4.2	
45 to 64 years.....	—	—	—	—	—	—	45 to 64 years.....	1,276	897	685	16.9	17.5	17.3	
65 years and over.....	—	—	—	—	—	—	65 years and over.....	1,403	1,003	885	67.7	72.6	78.5	
FEMALES.							FEMALES.							
All ages.....	11	1	1	(³)	(³)	(³)	All ages.....	4,225	2,920	2,856	10.1	10.7	12.4	
Under 5 years.....	2	1	—	(³)	(³)	—	Under 5 years.....	566	367	404	12.6	12.9	16.8	
5 to 14 years.....	3	—	—	0.1	(³)	—	5 to 14 years.....	130	68	81	1.5	1.3	1.9	
15 to 44 years.....	1	—	1	(³)	—	(³)	15 to 44 years.....	971	595	572	4.8	4.5	5.0	
45 to 64 years.....	—	—	—	—	—	—	45 to 64 years.....	1,221	914	865	18.2	19.7	24.0	
65 years and over.....	—	—	—	—	—	—	65 years and over.....	1,335	975	932	63.7	67.5	79.8	
(107) Intestinal parasites.							(108A) Hernia.							
BOTH SEXES.							BOTH SEXES.							
All ages.....	130	34	59	0.2	0.1	0.1	All ages.....	3,215	2,349	1,870	3.8	4.2	4.0	
Under 5 years.....	80	18	34	0.9	0.3	0.7	Under 5 years.....	258	176	149	2.8	3.1	3.1	
5 to 14 years.....	32	7	11	0.2	0.1	0.1	5 to 14 years.....	30	14	9	0.2	0.1	0.1	
15 to 44 years.....	15	8	12	(³)	(³)	0.5	15 to 44 years.....	441	308	252	1.1	1.2	1.1	
45 to 64 years.....	3	1	—	(³)	(³)	—	45 to 64 years.....	1,196	888	671	8.4	9.1	8.9	
65 years and over.....	—	—	—	—	—	0.1	65 years and over.....	1,286	960	786	30.9	34.0	34.2	

¹ Jan. 1, 1920, and Apr. 15, 1910.

² Including District of Columbia.

³ Less than one-tenth of 1 per 100,000 population.

MORTALITY RATES.

TABLE V.—DEATHS AND DEATH RATES PER 100,000 POPULATION FOR ALL AGES, AND SPECIFIC DEATH RATES FOR FIVE AGE GROUPS, BY SEX AND CAUSE OF DEATH, FOR THE REGISTRATION STATES OF 1910 AND OF 1920—Contd.

[Rates for deaths numbering less than 5 are shown in *italics*. North Carolina excluded from registration states in 1910. The detailed International List No. is shown in parentheses preceding the cause of death.]

CAUSE OF DEATH, AGE, AND SEX.	NUMBER OF DEATHS.			DEATH RATE PER 100,000 ENUMERATED POPULATION. ¹			CAUSE OF DEATH, AGE, AND SEX.	NUMBER OF DEATHS.			DEATH RATE PER 100,000 ENUMERATED POPULATION. ¹		
	Regis- tration states of 1920. ²	Registration states of 1910. ²		Regis- tration states of 1920. ²	Registration states of 1910. ²			Regis- tration states of 1920. ²	Registration states of 1910. ²		Regis- tration states of 1920. ²	Registration states of 1910. ²	
		1920	1910		1920	1910			1920	1910		1920	1910
(109A) Hernia—Continued.						(111) Acute yellow atrophy of the liver—Continued.							
MALES.						MALES.							
All ages.....	1,809	1,293	960	4.2	4.6	3.9	All ages.....	141	90	66	0.3	0.3	0.3
Under 5 years.....	209	146	121	4.5	5.0	4.9	Under 5 years.....	20	8	7	0.4	0.3	0.3
5 to 14 years.....	16	7	4	0.2	0.1	0.1	5 to 14 years.....	3	2	1	(³)	(³)	(³)
15 to 44 years.....	263	183	145	1.3	1.3	1.2	15 to 44 years.....	34	23	24	0.2	0.2	0.2
45 to 64 years.....	605	428	266	8.0	8.3	6.7	45 to 64 years.....	41	27	15	0.5	0.5	0.4
65 years and over.....	713	527	422	34.4	38.1	37.4	65 years and over.....	42	30	19	2.0	2.2	1.7
FEMALES.						FEMALES.							
All ages.....	1,406	1,056	910	3.3	3.9	4.0	All ages.....	189	138	121	0.5	0.5	0.5
Under 5 years.....	49	30	28	1.1	1.1	1.2	Under 5 years.....	20	18	12	0.4	0.6	0.5
5 to 14 years.....	14	7	5	0.2	0.1	0.1	5 to 14 years.....	4	3	2	(³)	0.1	(³)
15 to 44 years.....	178	125	107	0.9	1.0	0.9	15 to 44 years.....	91	59	63	0.5	0.4	0.6
45 to 64 years.....	591	460	405	8.8	9.9	11.2	45 to 64 years.....	39	33	22	0.6	0.7	0.6
65 years and over.....	573	433	364	27.3	30.0	31.2	65 years and over.....	35	25	21	1.7	1.7	1.8
(109B) Intestinal obstruction.						(112) Hydatid tumor of the liver.							
BOTH SEXES.						BOTH SEXES.							
All ages.....	5,822	3,853	3,871	6.8	6.9	8.2	All ages.....	28	22	19	(³)	(³)	(³)
Under 5 years.....	1,404	918	943	15.4	16.0	19.4	Under 5 years.....	11	9	10	(³)	(³)	(³)
5 to 14 years.....	289	150	178	1.7	1.4	2.0	5 to 14 years.....	15	12	4	0.1	0.1	0.1
15 to 44 years.....	1,370	843	834	3.4	3.2	3.5	45 to 64 years.....	2	1	3	(³)	(³)	0.1
45 to 64 years.....	1,301	923	879	9.1	9.4	11.6	65 years and over.....	2	1	1	(³)	(³)	0.1
65 years and over.....	1,452	1,018	1,031	34.8	36.0	44.9	MALES.						
MALES.						MALES.							
All ages.....	3,003	1,989	1,925	6.9	7.0	7.9	All ages.....	17	14	15	(³)	(³)	0.1
Under 5 years.....	837	581	567	19.2	20.0	23.0	Under 5 years.....	6	5	9	(³)	(³)	0.1
5 to 14 years.....	173	89	102	2.0	1.7	2.3	5 to 14 years.....	10	9	2	0.1	0.2	0.1
15 to 44 years.....	577	373	369	2.8	2.7	3.0	45 to 64 years.....	1	1	2	(³)	(³)	0.2
45 to 64 years.....	671	469	419	8.9	9.1	10.6	65 years and over.....	1	1	2	(³)	(³)	0.2
65 years and over.....	690	476	463	33.3	34.5	41.1	FEMALES.						
FEMALES.						FEMALES.							
All ages.....	2,819	1,864	1,946	6.7	6.8	8.5	All ages.....	11	8	4	(³)	(³)	(³)
Under 5 years.....	517	337	376	11.5	11.9	15.6	Under 5 years.....	5	4	1	(³)	(³)	(³)
5 to 14 years.....	116	61	76	1.4	1.2	1.8	5 to 14 years.....	5	4	1	0.1	0.1	0.1
15 to 44 years.....	793	470	465	3.0	3.6	4.1	45 to 64 years.....	1	1	1	(³)	0.1	0.1
45 to 64 years.....	630	454	460	9.4	9.8	12.8	65 years and over.....	1	1	1	(³)	0.1	0.1
65 years and over.....	782	542	568	36.4	37.5	48.6	(113) Cirrhosis of the liver.						
(110) Other diseases of the intestines.						(113) Cirrhosis of the liver.							
BOTH SEXES.						BOTH SEXES.							
All ages.....	1,680	1,140	1,337	2.0	2.0	2.8	All ages.....	6,102	4,274	6,316	7.1	7.7	13.4
Under 5 years.....	197	143	354	2.2	2.5	7.3	Under 5 years.....	42	27	25	0.5	0.5	0.5
5 to 14 years.....	66	43	44	0.4	0.4	0.5	5 to 14 years.....	42	25	19	0.2	0.2	0.2
15 to 44 years.....	487	322	280	1.2	1.2	1.2	15 to 44 years.....	787	502	1,379	1.9	1.9	5.3
45 to 64 years.....	416	283	276	2.9	2.9	3.6	45 to 64 years.....	2,702	1,948	3,054	18.9	19.9	40.3
65 years and over.....	510	349	388	12.2	12.4	16.7	65 years and over.....	2,519	1,769	1,838	60.5	62.6	80.1
MALES.						MALES.							
All ages.....	851	560	670	2.0	2.0	2.8	All ages.....	3,940	2,788	4,206	9.1	9.8	17.3
Under 5 years.....	117	86	182	2.5	3.0	7.4	Under 5 years.....	24	16	7	0.5	0.6	0.3
5 to 14 years.....	44	26	23	0.5	0.5	0.5	5 to 14 years.....	19	12	8	0.2	0.2	0.2
15 to 44 years.....	216	144	123	1.1	1.1	1.0	15 to 44 years.....	502	351	909	2.4	2.6	7.4
45 to 64 years.....	211	141	155	2.8	2.7	3.9	45 to 64 years.....	1,851	1,340	2,134	24.4	26.1	53.8
65 years and over.....	261	163	187	12.6	11.8	16.6	65 years and over.....	1,537	1,067	1,147	74.2	77.2	101.7
FEMALES.						FEMALES.							
All ages.....	829	580	667	2.0	2.1	2.9	All ages.....	2,162	1,486	2,110	5.1	5.4	9.2
Under 5 years.....	80	57	172	1.8	2.0	7.1	Under 5 years.....	18	11	18	0.4	0.4	0.7
5 to 14 years.....	22	17	21	0.3	0.3	0.5	5 to 14 years.....	23	13	11	0.3	0.2	0.3
15 to 44 years.....	271	178	157	1.3	1.4	1.4	15 to 44 years.....	285	151	470	1.4	1.2	4.1
45 to 64 years.....	205	142	121	3.0	3.1	3.4	45 to 64 years.....	851	608	920	12.7	13.1	25.5
65 years and over.....	249	186	196	11.9	12.9	16.8	65 years and over.....	982	702	691	46.9	48.6	59.2
(111) Acute yellow atrophy of the liver.						(114) Biliary calculi.							
BOTH SEXES.						BOTH SEXES.							
All ages.....	330	228	187	0.4	0.4	0.4	All ages.....	3,023	2,143	1,269	3.5	3.9	2.7
Under 5 years.....	40	26	19	0.4	0.5	0.4	Under 5 years.....	1	1	1	(³)	(³)	(³)
5 to 14 years.....	7	5	3	(³)	(³)	(³)	5 to 14 years.....	5	3	2	(³)	(³)	(³)
15 to 44 years.....	125	82	87	0.3	0.3	0.4	15 to 44 years.....	622	441	213	1.5	1.6	0.9
45 to 64 years.....	80	60	37	0.6	0.6	0.5	45 to 64 years.....	1,463	1,049	597	10.2	10.7	7.9
65 years and over.....	77	55	40	1.8	1.9	1.7	65 years and over.....	930	650	456	22.3	23.0	19.9

¹ Jan. 1, 1920, and Apr. 15, 1910.

² Including District of Columbia.

³ Less than one-tenth of 1 per 100,000 population.

DEATHS AND DEATH RATES, BY CAUSE, AGE, AND SEX.

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TABLE V.—DEATHS AND DEATH RATES PER 100,000 POPULATION FOR ALL AGES, AND SPECIFIC DEATH RATES FOR FIVE AGE GROUPS, BY SEX AND CAUSE OF DEATH, FOR THE REGISTRATION STATES OF 1910 AND OF 1920—Contd.

[Rates for deaths numbering less than 5 are shown in *italics*. North Carolina, excluded from registration states in 1910. The detailed International List No. is shown in parentheses preceding the cause of death.]

CAUSE OF DEATH, AGE, AND SEX.	NUMBER OF DEATHS.			DEATH RATE PER 100,000 ENUMERATED POPULATION. ¹			CAUSE OF DEATH, AGE, AND SEX.	NUMBER OF DEATHS.			DEATH RATE PER 100,000 ENUMERATED POPULATION. ¹		
	Regis- tration states of 1920. ²	Registration states of 1910. ³		Regis- tration states of 1920. ²	Registration states of 1910. ²			Regis- tration states of 1920. ²	Registration states of 1910. ²		Regis- tration states of 1920. ²	Registration states of 1910. ³	
		1920	1910		1920	1910			1920	1910			
(114) Biliary calculi—Contd.							(117) Simple peritonitis (nonpuerperal)—Contd.						
MALES.							MALES.						
All ages.....	761	512	387	1.8	1.8	1.6	All ages.....	668	443	346	1.5	1.6	3.5
Under 5 years.....	<i>1</i>	<i>1</i>	<i>1</i>	<i>(8)</i>	<i>0.1</i>	<i>(8)</i>	Under 5 years.....	138	98	153	3.0	3.4	6.2
5 to 14 years.....	<i>4</i>	<i>3</i>	<i>1</i>	<i>0.6</i>	<i>0.6</i>	<i>0.4</i>	5 to 14 years.....	79	46	104	0.9	0.9	2.4
15 to 44 years.....	126	81	54	4.9	5.0	4.6	15 to 44 years.....	198	118	290	1.0	0.9	2.4
45 to 64 years.....	371	259	182	12.5	12.2	13.2	45 to 64 years.....	136	93	162	1.8	1.8	4.1
65 years and over.....	259	169	149				65 years and over.....	115	88	136	5.6	6.4	12.1
FEMALES.							FEMALES.						
All ages.....	2,262	1,631	882	5.4	6.0	3.8	All ages.....	886	547	1,139	2.1	2.0	5.0
Under 5 years.....	<i>1</i>	<i>1</i>	<i>1</i>	<i>(8)</i>	<i>0.1</i>	<i>(8)</i>	Under 5 years.....	125	80	137	2.8	2.8	5.7
5 to 14 years.....	<i>1</i>	<i>1</i>	<i>1</i>	<i>2.5</i>	<i>2.7</i>	<i>1.4</i>	5 to 14 years.....	93	62	108	1.1	1.2	2.5
15 to 44 years.....	496	360	159	16.2	17.0	11.5	15 to 44 years.....	429	247	574	2.1	1.9	5.0
45 to 64 years.....	1,092	790	415	32.0	33.3	26.3	45 to 64 years.....	152	103	190	2.3	2.2	5.3
65 years and over.....	671	481	307				65 years and over.....	87	55	130	4.2	3.8	11.1
(115) Other diseases of the liver.							(118) Other diseases of the digestive system (cancer and tuberculosis excepted).						
BOTH SEXES.							BOTH SEXES.						
All ages.....	3,656	2,342	2,598	4.3	4.2	5.5	All ages.....	529	384	281	0.6	0.7	0.6
Under 5 years.....	172	89	214	1.9	1.6	4.4	Under 5 years.....	10	7	16	0.1	0.1	0.3
5 to 14 years.....	66	35	61	0.4	0.3	0.7	5 to 14 years.....	15	9	12	0.1	0.1	0.1
15 to 44 years.....	911	537	565	2.2	2.0	2.4	15 to 44 years.....	191	139	107	0.5	0.5	0.5
45 to 64 years.....	1,357	909	844	9.5	9.3	11.1	45 to 64 years.....	237	169	99	1.7	1.7	1.3
65 years and over.....	1,141	770	914	27.4	27.3	39.8	65 years and over.....	76	60	47	1.8	2.1	2.0
MALES.							MALES.						
All ages.....	1,533	965	1,215	3.5	3.4	5.0	All ages.....	250	188	148	0.6	0.7	0.6
Under 5 years.....	89	49	110	1.9	1.7	4.5	Under 5 years.....	6	4	11	0.1	0.1	0.4
5 to 14 years.....	31	16	35	0.4	0.3	0.8	5 to 14 years.....	7	4	4	0.1	0.1	0.1
15 to 44 years.....	397	243	292	1.9	1.8	2.4	15 to 44 years.....	90	67	58	0.4	0.5	0.5
45 to 64 years.....	566	367	407	7.5	7.1	10.3	45 to 64 years.....	113	84	53	1.5	1.6	1.3
65 years and over.....	445	288	371	21.5	20.8	32.9	65 years and over.....	34	29	22	1.6	2.1	2.0
FEMALES.							FEMALES.						
All ages.....	2,123	1,377	1,383	5.1	5.0	6.0	All ages.....	279	196	133	0.7	0.7	0.6
Under 5 years.....	83	40	104	1.8	1.4	4.3	Under 5 years.....	4	3	5	0.1	0.1	0.2
5 to 14 years.....	35	19	26	0.4	0.4	0.6	5 to 14 years.....	8	5	8	0.1	0.1	0.2
15 to 44 years.....	514	294	273	2.6	2.2	2.4	15 to 44 years.....	101	72	49	0.5	0.5	0.4
45 to 64 years.....	791	542	437	11.8	11.7	12.1	45 to 64 years.....	124	85	46	1.8	1.8	1.3
65 years and over.....	696	482	543	33.2	33.3	46.5	65 years and over.....	42	31	25	2.0	2.1	2.1
(116) Diseases of the spleen.							(119) Acute nephritis.						
BOTH SEXES.							BOTH SEXES.						
All ages.....	119	85	85	0.1	0.2	0.2	All ages.....	5,450	3,400	4,844	6.4	6.1	10.3
Under 5 years.....	14	7	7	0.2	0.1	0.1	Under 5 years.....	312	588	679	8.9	9.4	13.9
5 to 14 years.....	6	5	2	<i>(3)</i>	<i>(3)</i>	<i>(3)</i>	5 to 14 years.....	456	290	377	2.7	2.3	4.3
15 to 44 years.....	33	25	29	0.1	0.1	0.1	15 to 44 years.....	1,709	1,051	1,617	4.2	3.9	6.3
45 to 64 years.....	38	28	31	0.3	0.3	0.4	45 to 64 years.....	1,276	801	1,264	8.9	8.2	16.7
65 years and over.....	27	20	16	0.6	0.7	0.7	65 years and over.....	1,181	718	905	28.3	25.4	39.4
MALES.							MALES.						
All ages.....	67	52	44	0.2	0.2	0.2	All ages.....	2,878	1,773	2,568	6.6	6.3	10.6
Under 5 years.....	8	6	3	0.2	0.2	0.1	Under 5 years.....	469	315	369	10.2	10.9	15.0
5 to 14 years.....	<i>4</i>	<i>3</i>	<i>1</i>	<i>(8)</i>	<i>0.1</i>	<i>(8)</i>	5 to 14 years.....	237	142	186	2.7	2.7	4.3
15 to 44 years.....	20	16	18	0.1	0.1	0.1	15 to 44 years.....	810	518	804	4.0	3.8	6.5
45 to 64 years.....	20	17	13	0.3	0.3	0.3	45 to 64 years.....	676	405	723	8.9	7.9	18.2
65 years and over.....	14	10	9	0.7	0.7	0.8	65 years and over.....	679	392	485	32.8	28.4	43.0
FEMALES.							FEMALES.						
All ages.....	52	33	41	0.1	0.1	0.2	All ages.....	2,572	1,627	2,276	6.1	6.0	9.9
Under 5 years.....	6	1	4	0.1	<i>(3)</i>	<i>0.2</i>	Under 5 years.....	344	223	310	7.6	7.9	12.9
5 to 14 years.....	<i>2</i>	<i>2</i>	<i>1</i>	<i>(8)</i>	<i>(8)</i>	<i>(8)</i>	5 to 14 years.....	219	148	191	2.6	2.8	4.4
15 to 44 years.....	13	9	11	0.1	0.1	0.1	15 to 44 years.....	899	533	813	4.5	4.1	7.1
45 to 64 years.....	18	11	18	0.3	0.2	0.5	45 to 64 years.....	600	396	541	8.9	8.5	15.0
65 years and over.....	13	10	7	0.6	0.7	0.6	65 years and over.....	502	326	420	24.0	22.6	36.0
(117) Simple peritonitis (nonpuerperal).							(120) Bright's disease.						
BOTH SEXES.							BOTH SEXES.						
All ages.....	1,554	990	1,985	1.8	1.8	4.2	All ages.....	70,960	47,896	40,164	83.0	86.1	85.0
Under 5 years.....	283	173	290	2.9	3.1	6.0	Under 5 years.....	417	225	548	4.6	3.9	11.3
5 to 14 years.....	172	108	212	1.0	1.0	2.4	5 to 14 years.....	603	383	423	3.5	3.6	4.9
15 to 44 years.....	627	365	864	1.5	1.4	3.6	15 to 44 years.....	8,297	5,439	6,837	20.4	20.3	28.8
45 to 64 years.....	283	196	352	2.0	2.0	4.6	45 to 64 years.....	23,245	16,000	14,434	162.6	163.7	190.6
65 years and over.....	202	143	266	4.8	5.1	11.6	65 years and over.....	38,295	25,816	17,899	919.1	913.6	779.8

¹ Jan. 1, 1920, and Apr. 15, 1910.

² Including District of Columbia.

³ Less than one-tenth of 1 per 100,000 population.

MORTALITY RATES.

TABLE V.—DEATHS AND DEATH RATES PER 100,000 POPULATION FOR ALL AGES, AND SPECIFIC DEATH RATES FOR FIVE AGE GROUPS, BY SEX AND CAUSE OF DEATH, FOR THE REGISTRATION STATES OF 1910 AND OF 1920—Contd.

[Rates for deaths numbering less than 5 are shown in *italics*. North Carolina excluded from registration states in 1910. The detailed International List No. is shown in parentheses preceding the cause of death.]

CAUSE OF DEATH, AGE, AND SEX.	NUMBER OF DEATHS.			DEATH RATE PER 100,000 ENUMERATED POPULATION. ¹			CAUSE OF DEATH, AGE, AND SEX.	NUMBER OF DEATHS.			DEATH RATE PER 100,000 ENUMERATED POPULATION. ¹		
	Registration states of 1920. ²	Registration states of 1910. ²		Registration states of 1920. ²	Registration states of 1910. ²			Registration states of 1920. ²	Registration states of 1910. ²		Registration states of 1920. ²	Registration states of 1910. ²	
		1920	1910		1920	1910			1920	1910		1920	1910
(120) Bright's disease—Con.							(123) Calculi of the urinary passages—Continued.						
MALES.							FEMALES.						
All ages.....	37,845	24,962	22,445	87.0	88.0	92.3	All ages.....	140	96	70	0.3	0.4	0.3
Under 5 years.....	215	114	315	4.7	3.9	12.8	Under 5 years.....	2	1	1	(³)	(³)	(³)
5 to 14 years.....	298	190	201	3.4	3.6	4.6	5 to 14 years.....	3	2	3	(³)	(³)	0.1
15 to 44 years.....	3,742	2,525	3,455	18.3	18.6	28.0	15 to 44 years.....	43	28	21	0.2	0.2	0.2
45 to 64 years.....	12,612	8,411	8,345	166.6	163.7	210.3	45 to 64 years.....	58	45	26	0.9	1.0	0.7
65 years and over.....	20,918	13,700	10,111	1009.8	991.7	896.8	65 years and over.....	34	20	19	1.6	1.4	1.6
FEMALES.							(124) Diseases of the bladder.						
All ages.....	33,115	22,934	17,719	78.9	84.0	77.2	BOTH SEXES.						
Under 5 years.....	202	111	233	4.5	3.9	9.7	All ages.....	1,269	788	1,420	1.5	1.4	3.0
5 to 14 years.....	305	193	222	3.6	3.7	5.2	Under 5 years.....	24	12	37	0.3	0.2	0.8
15 to 44 years.....	4,555	2,914	3,382	22.6	22.2	29.6	5 to 14 years.....	9	7	5	0.1	0.1	0.1
45 to 64 years.....	10,633	7,589	6,089	158.1	163.6	169.0	15 to 44 years.....	66	33	73	0.2	0.1	0.3
65 years and over.....	17,377	12,116	7,788	829.4	838.9	666.8	45 to 64 years.....	204	121	195	1.4	1.2	2.6
(121) Chyluria.							65 years and over.....	965	614	1,109	23.2	21.7	48.3
BOTH SEXES.							MALES.						
All ages.....			1			(³)	All ages.....	1,006	628	1,194	2.3	2.2	4.9
Under 5 years.....							Under 5 years.....	20	11	29	0.4	0.4	1.2
5 to 14 years.....							5 to 14 years.....	5	5	3	0.1	0.1	0.1
15 to 44 years.....							15 to 44 years.....	45	25	55	0.2	0.2	0.4
45 to 64 years.....							45 to 64 years.....	155	90	161	2.0	1.8	4.1
65 years and over.....			1			(³)	65 years and over.....	780	496	945	37.7	35.9	88.8
MALES.							FEMALES.						
All ages.....			1			(³)	All ages.....	263	160	226	0.6	0.6	1.0
Under 5 years.....							Under 5 years.....	4	1	8	0.1	(³)	0.3
5 to 14 years.....							5 to 14 years.....	4	2	2	(³)	(³)	(³)
15 to 44 years.....							15 to 44 years.....	21	8	18	0.1	0.1	0.2
45 to 64 years.....							45 to 64 years.....	49	31	34	0.7	0.7	0.9
65 years and over.....			1			0.1	65 years and over.....	185	118	164	8.8	8.2	14.0
(122) Other diseases of the kidneys and annexa.							(125) Diseases of the urethra, urinary abscess, etc.						
BOTH SEXES.							BOTH SEXES.						
All ages.....	2,057	1,294	1,198	2.4	2.3	2.5	All ages.....	312	176	176	0.4	0.3	0.4
Under 5 years.....	284	167	151	3.1	2.9	3.1	Under 5 years.....	3	1	6	(³)	(³)	0.1
5 to 14 years.....	52	32	20	0.3	0.3	0.2	5 to 14 years.....	1			(³)	(³)	(³)
15 to 44 years.....	548	364	273	1.3	1.4	1.1	15 to 44 years.....	97	46	50	0.2	0.2	0.2
45 to 64 years.....	510	360	329	3.8	3.7	4.3	45 to 64 years.....	137	87	73	1.0	0.9	1.0
65 years and over.....	630	371	423	15.1	13.1	18.4	65 years and over.....	73	41	47	1.8	1.5	2.0
MALES.							MALES.						
All ages.....	1,073	676	712	2.5	2.4	2.9	All ages.....	297	169	163	0.7	0.6	0.7
Under 5 years.....	129	77	79	2.8	2.7	3.2	Under 5 years.....	3	1	5	0.1	(³)	0.2
5 to 14 years.....	24	12	8	0.3	0.2	0.2	5 to 14 years.....	1			(³)	(³)	(³)
15 to 44 years.....	265	176	130	1.3	1.3	1.1	15 to 44 years.....	91	44	47	0.4	0.3	0.4
45 to 64 years.....	266	187	203	3.5	3.6	5.1	45 to 64 years.....	133	86	68	1.8	1.7	1.7
65 years and over.....	388	224	290	18.7	16.2	25.7	65 years and over.....	69	38	43	3.3	2.8	3.8
FEMALES.							FEMALES.						
All ages.....	984	618	486	2.3	2.3	2.1	All ages.....	15	7	13	(³)	(³)	0.1
Under 5 years.....	155	90	72	3.4	3.2	3.0	Under 5 years.....			1	(³)	(³)	(³)
5 to 14 years.....	28	20	12	0.3	0.4	0.3	5 to 14 years.....	6	2	3	(³)	(³)	(³)
15 to 44 years.....	283	188	143	1.4	1.4	1.3	15 to 44 years.....	4	1	5	0.1	(³)	0.1
45 to 64 years.....	274	173	126	4.1	3.7	3.5	45 to 64 years.....	4	3	4	0.2	0.2	0.3
65 years and over.....	242	147	133	11.6	10.2	11.4	65 years and over.....						
(123) Calculi of the urinary passages.							(126) Diseases of the prostate.						
BOTH SEXES.							MALES.						
All Ages.....	490	341	278	0.6	0.6	0.6	All ages.....	3,583	2,417	1,774	8.2	8.5	7.3
Under 5 years.....	4	1	7	(³)	(³)	0.1	Under 5 years.....						
5 to 14 years.....	5	3	5	(³)	(³)	0.1	5 to 14 years.....	50	31	16	0.2	0.2	0.1
15 to 44 years.....	138	94	64	0.3	0.4	0.3	15 to 44 years.....	655	442	217	8.7	8.6	5.5
45 to 64 years.....	173	134	92	1.2	1.4	1.2	45 to 64 years.....	2,576	1,943	1,541	138.8	140.7	136.7
65 years and over.....	170	109	110	4.1	3.9	4.8	65 years and over.....						
MALES.							(127) Nonvenereal diseases of the male genital organs.						
All ages.....	350	245	208	0.8	0.9	0.9	MALES.						
Under 5 years.....	2		6	(³)	(³)	0.2	All ages.....	82	59	65	0.2	0.2	0.3
5 to 14 years.....	2	1	2	(³)	(³)	0.1	Under 5 years.....	42	32	33	0.9	1.1	1.3
15 to 44 years.....	95	66	43	0.5	0.5	0.3	5 to 14 years.....	16	10	9	0.1	0.1	0.1
45 to 64 years.....	115	89	66	1.5	1.7	1.7	15 to 44 years.....	13	10	6	0.2	0.2	0.2
65 years and over.....	136	89	91	6.6	6.4	8.1	45 to 64 years.....	11	7	16	0.5	0.5	1.4

¹ Jan. 1, 1920, and Apr. 15, 1910.² Including District of Columbia.³ Less than one-tenth of 1 per 100,000 population.

DEATHS AND DEATH RATES, BY CAUSE, AGE, AND SEX.

TABLE V.—DEATHS AND DEATH RATES PER 100,000 POPULATION FOR ALL AGES, AND SPECIFIC DEATH RATES FOR FIVE AGE GROUPS, BY SEX AND CAUSE OF DEATH, FOR THE REGISTRATION STATES OF 1910 AND OF 1920—Contd.

[Rates for deaths numbering less than 5 are shown in italics. North Carolina excluded from registration states in 1910. The detailed International List No. is shown in parentheses preceding the cause of death.]

CAUSE OF DEATH, AGE, AND SEX.	NUMBER OF DEATHS.			DEATH RATE PER 100,000 ENUMERATED POPULATION. ¹			CAUSE OF DEATH, AGE, AND SEX.	NUMBER OF DEATHS.			DEATH RATE PER 100,000 ENUMERATED POPULATION. ¹		
	Registration states of 1920. ²	Registration states of 1910. ²		Registration states of 1920. ²	Registration states of 1910. ²			Registration states of 1920. ²	Registration states of 1910. ²		Registration states of 1920. ²	Registration states of 1910. ²	
		1920	1910		1920	1910			1920	1910		1920	1910
(128) Uterine hemorrhage (nonpuerperal).							(134) Accidents of pregnancy.						
FEMALES.							FEMALES.						
All ages.....	47	30	67	0.1	0.1	0.3	All ages.....	2,288	1,436	747	5.4	5.3	3.3
Under 5 years.....	<i>1</i>	<i>1</i>	<i>1</i>	(³)	(³)	(³)	Under 5 years.....	<i>2</i>	<i>1</i>	<i>1</i>	(³)	(³)	(³)
5 to 14 years.....	32	22	48	0.2	0.2	0.4	5 to 14 years.....	2,269	1,429	738	11.3	10.9	6.5
15 to 44 years.....	11	6	17	0.2	0.1	0.5	15 to 44 years.....	14	7	8	0.2	0.2	0.2
45 to 64 years.....	<i>3</i>	<i>2</i>	<i>1</i>	0.1	0.1	0.1	45 to 64 years.....						
65 years and over.....							65 years and over.....						
(129) Uterine tumor (non-cancerous).							(135) Puerperal hemorrhage.						
FEMALES.							FEMALES.						
All ages.....	1,693	1,142	757	4.0	4.2	3.3	All ages.....	1,386	945	670	3.3	3.5	2.9
Under 5 years.....	<i>1</i>	<i>1</i>	<i>1</i>	(³)	(³)	(³)	Under 5 years.....	<i>1</i>	<i>1</i>	<i>1</i>	(³)	(³)	(³)
5 to 14 years.....	380	353	305	4.4	4.2	2.7	5 to 14 years.....	1,354	923	659	6.7	7.0	5.8
15 to 44 years.....	656	472	350	9.8	10.2	9.7	15 to 44 years.....	28	22	11	0.4	0.5	0.3
45 to 64 years.....	157	17	101	7.5	8.1	8.6	45 to 64 years.....						
65 years and over.....							65 years and over.....						
(130) Other diseases of the uterus.							(136) Other accidents of labor.						
FEMALES.							FEMALES.						
All ages.....	782	512	625	1.9	1.9	2.7	All ages.....	2,261	1,307	727	5.4	4.8	3.2
Under 5 years.....	<i>14</i>	<i>5</i>	<i>2</i>	0.2	0.1	0.1	Under 5 years.....	<i>3</i>	<i>1</i>	<i>1</i>	(³)	(³)	(³)
5 to 14 years.....	475	298	434	2.4	2.3	3.8	5 to 14 years.....	2,218	1,285	718	11.0	9.8	6.3
15 to 44 years.....	229	167	129	3.4	3.6	3.6	15 to 44 years.....	34	22	9	0.5	0.5	0.2
45 to 64 years.....	63	41	54	3.0	2.8	4.6	45 to 64 years.....						
65 years and over.....							65 years and over.....						
(131) Cysts and other tumors of the ovary.							(137) Puerperal septicemia.						
FEMALES.							FEMALES.						
All ages.....	659	466	429	1.6	1.7	1.9	All ages.....	5,616	3,492	3,307	13.4	12.8	14.4
Under 5 years.....	<i>1</i>	<i>1</i>	<i>2</i>	(³)	(³)	(³)	Under 5 years.....	12	4	3	0.1	0.1	0.1
5 to 14 years.....	323	220	188	1.6	1.7	1.6	5 to 14 years.....	5,534	3,448	3,283	27.5	26.3	28.7
15 to 44 years.....	197	144	137	2.9	3.1	3.8	15 to 44 years.....	63	37	19	0.9	0.8	0.5
45 to 64 years.....	137	101	102	6.5	7.0	8.7	45 to 64 years.....						
65 years and over.....							65 years and over.....						
(132) Salpingitis and other diseases of the female genital organs.							(138) Puerperal albuminuria and convulsions.						
FEMALES.							FEMALES.						
All ages.....	1,569	993	1,025	3.7	3.6	4.5	All ages.....	4,109	2,287	1,574	9.8	8.4	6.9
Under 5 years.....	<i>2</i>	<i>1</i>	<i>1</i>	(³)	(³)	(³)	Under 5 years.....	28	2	5	0.3	(³)	0.1
5 to 14 years.....	9	7	2	0.1	0.1	0.1	5 to 14 years.....	4,028	2,262	1,558	20.0	17.2	13.6
15 to 44 years.....	1,344	838	917	6.7	6.4	8.0	15 to 44 years.....	47	23	13	0.7	0.5	0.4
45 to 64 years.....	194	135	98	2.9	2.9	2.7	45 to 64 years.....						
65 years and over.....	20	13	7	1.0	0.9	0.6	65 years and over.....						
(133) Nonpuerperal diseases of the breast (cancer excepted).							(139) Puerperal phlegmasia alba dolens, embolus, sudden death.						
BOTH SEXES.							FEMALES.						
All ages.....	43	33	23	0.1	0.1	(³)	All ages.....	576	418	211	1.4	1.5	0.9
Under 5 years.....	16	13	5	0.2	0.2	0.1	Under 5 years.....	567	413	208	2.8	3.1	1.8
5 to 14 years.....	13	8	9	(³)	(³)	(³)	5 to 14 years.....	8	5	3	0.1	0.1	0.1
15 to 44 years.....	9	8	3	0.1	0.1	(³)	15 to 44 years.....						
45 to 64 years.....	5	4	6	0.1	0.1	0.3	45 to 64 years.....						
65 years and over.....							65 years and over.....						
MALES.							(140) Following childbirth (not otherwise defined).						
All ages.....	8	6	2	(³)	(³)	(³)	FEMALES.						
Under 5 years.....	6	5	2	0.1	0.2	0.1	All ages.....	76	49	43	0.2	0.2	0.2
5 to 14 years.....							Under 5 years.....						
15 to 44 years.....							5 to 14 years.....	74	49	42	0.4	0.4	0.4
45 to 64 years.....	2	1		(³)	(³)		15 to 44 years.....	2		1	(³)	(³)	(³)
65 years and over.....							45 to 64 years.....						
							65 years and over.....						
FEMALES.							(141) Puerperal diseases of the breast.						
All ages.....	35	27	21	0.1	0.1	0.1	FEMALES.						
Under 5 years.....	10	8	3	0.2	0.3	0.1	All ages.....	8	5	4	(³)	(³)	(³)
5 to 14 years.....							Under 5 years.....						
15 to 44 years.....	13	8	9	0.1	0.1	0.1	5 to 14 years.....	6	5	4	(³)	(³)	(³)
45 to 64 years.....	7	7	3	0.1	0.2	0.1	15 to 44 years.....	1			(³)	(³)	(³)
65 years and over.....	5	4	6	0.2	0.3	0.5	45 to 64 years.....						
							65 years and over.....						

¹ Jan. 1, 1920, and Apr. 15, 1910.

² Including District of Columbia.

³ Less than one-tenth of 1 per 100,000 population.

MORTALITY RATES.

TABLE V.—DEATHS AND DEATH RATES PER 100,000 POPULATION FOR ALL AGES, AND SPECIFIC DEATH RATES FOR FIVE AGE GROUPS, BY SEX AND CAUSE OF DEATH, FOR THE REGISTRATION STATES OF 1910 AND OF 1920—Contd.

[Rates for deaths numbering less than 5 are shown in *italics*. North Carolina excluded from registration states in 1910. The detailed International List No. is shown in parentheses preceding the cause of death.]

CAUSE OF DEATH, AGE, AND SEX.	NUMBER OF DEATHS.			DEATH RATE PER 100,000 ENUMERATED POPULATION. ¹			CAUSE OF DEATH, AGE, AND SEX.	NUMBER OF DEATHS.			DEATH RATE PER 100,000 ENUMERATED POPULATION. ¹		
	Registration states of 1920. ²	Registration states of 1910. ²		Registration states of 1920. ²	Registration states of 1910. ²			Registration states of 1920. ²	Registration states of 1910. ²		Registration states of 1920. ²	Registration states of 1910. ²	
		1920	1910		1920	1910			1920	1910		1920	1910
(142) Gangrene.							(145) Other diseases of the skin and annexa.						
BOTH SEXES.							BOTH SEXES.						
All ages.....	1,433	955	1,579	1.7	1.7	3.3	All ages.....	710	478	411	0.8	0.9	0.9
Under 5 years.....	76	36	46	0.8	0.6	0.9	Under 5 years.....	338	240	208	3.7	4.2	4.3
5 to 14 years.....	20	13	14	0.1	0.1	0.2	5 to 14 years.....	13	9	4	0.1	0.1	(³)
15 to 44 years.....	74	40	76	0.2	0.1	0.3	15 to 44 years.....	78	47	30	0.2	0.2	0.1
45 to 64 years.....	220	127	250	1.5	1.3	3.3	45 to 64 years.....	104	65	60	0.7	0.7	0.8
65 years and over.....	1,089	738	1,191	24.9	26.1	51.9	65 years and over.....	175	116	109	4.2	4.1	4.7
MALES.							MALES.						
All ages.....	811	550	871	1.9	1.9	3.6	All ages.....	318	214	200	0.7	0.8	0.8
Under 5 years.....	40	17	25	0.9	0.6	1.0	Under 5 years.....	170	120	116	3.7	4.1	4.7
5 to 14 years.....	14	7	8	0.2	0.1	0.2	5 to 14 years.....	4	4	(³)	0.2	0.2	0.1
15 to 44 years.....	45	23	46	0.2	0.2	0.4	15 to 44 years.....	32	21	10	0.5	0.4	0.6
45 to 64 years.....	124	75	132	1.6	1.5	3.3	45 to 64 years.....	39	23	24	0.5	0.4	0.6
65 years and over.....	587	428	658	28.3	31.0	58.4	65 years and over.....	72	46	50	3.5	3.3	4.4
FEMALES.							FEMALES.						
All ages.....	622	405	708	1.5	1.5	3.1	All ages.....	392	264	211	0.9	1.0	0.9
Under 5 years.....	36	19	21	0.8	0.7	0.9	Under 5 years.....	168	120	92	3.7	4.2	3.8
5 to 14 years.....	6	6	6	0.1	0.1	0.1	5 to 14 years.....	4	5	4	0.1	0.1	0.1
15 to 44 years.....	29	17	30	0.1	0.1	0.3	15 to 44 years.....	46	26	20	0.2	0.2	0.2
45 to 64 years.....	96	52	118	1.4	1.1	3.3	45 to 64 years.....	65	42	36	1.0	0.9	1.0
65 years and over.....	452	310	533	21.6	21.5	45.6	65 years and over.....	103	70	59	4.9	4.8	5.1
(143) Furuncle.							(146) Diseases of the bones (tuberculosis excepted).						
BOTH SEXES.							BOTH SEXES.						
All ages.....	560	384	238	0.7	0.7	0.5	All ages.....	2,328	1,662	1,005	2.7	3.0	2.1
Under 5 years.....	116	93	38	1.3	1.6	0.8	Under 5 years.....	393	292	225	4.3	5.1	4.6
5 to 14 years.....	18	10	11	0.1	0.1	0.1	5 to 14 years.....	571	398	165	3.3	3.8	1.9
15 to 44 years.....	151	91	60	0.4	0.3	0.3	15 to 44 years.....	770	549	306	1.9	2.1	1.3
45 to 64 years.....	177	122	74	1.2	1.2	1.0	45 to 64 years.....	400	284	172	2.8	2.9	2.3
65 years and over.....	97	68	66	2.3	2.4	2.9	65 years and over.....	193	139	137	4.6	4.9	6.0
MALES.							MALES.						
All ages.....	385	265	166	0.9	0.9	0.7	All ages.....	1,445	1,043	619	3.3	3.7	2.5
Under 5 years.....	61	50	18	1.3	1.7	0.7	Under 5 years.....	222	171	137	4.8	5.9	5.6
5 to 14 years.....	12	6	6	0.1	0.1	0.1	5 to 14 years.....	335	243	86	3.9	4.6	2.0
15 to 44 years.....	107	66	48	0.5	0.5	0.4	15 to 44 years.....	503	352	207	2.5	2.6	1.7
45 to 64 years.....	130	91	54	1.7	1.8	1.4	45 to 64 years.....	260	187	105	3.4	3.6	2.6
65 years and over.....	75	52	46	3.6	3.8	4.1	65 years and over.....	124	90	84	6.0	6.5	7.5
FEMALES.							FEMALES.						
All ages.....	175	119	72	0.4	0.4	0.3	All ages.....	883	619	386	2.1	2.3	1.7
Under 5 years.....	55	43	20	1.2	1.5	0.8	Under 5 years.....	171	121	88	3.8	4.3	3.7
5 to 14 years.....	6	4	4	0.1	0.1	0.1	5 to 14 years.....	236	155	79	2.8	3.0	1.8
15 to 44 years.....	44	25	12	0.2	0.2	0.1	15 to 44 years.....	267	197	99	1.3	1.5	0.9
45 to 64 years.....	47	31	20	0.7	0.7	0.6	45 to 64 years.....	140	97	67	2.1	2.1	1.9
65 years and over.....	22	16	20	1.1	1.1	1.7	65 years and over.....	69	49	53	3.3	3.4	4.5
(144) Acute abscess.							(147) Diseases of the joints (tuberculosis and rheumatism excepted).						
BOTH SEXES.							BOTH SEXES.						
All ages.....	676	478	435	0.8	0.9	0.9	All ages.....	280	196	100	0.3	0.4	0.2
Under 5 years.....	229	171	176	2.5	3.0	3.6	Under 5 years.....	21	13	9	0.2	0.2	0.2
5 to 14 years.....	54	35	14	0.3	0.3	0.2	5 to 14 years.....	28	20	9	0.2	0.2	0.1
15 to 44 years.....	153	103	56	0.4	0.4	0.4	15 to 44 years.....	85	59	35	0.2	0.2	0.1
45 to 64 years.....	136	100	79	1.0	1.0	1.0	45 to 64 years.....	68	51	19	0.5	0.5	0.3
65 years and over.....	104	69	80	2.5	2.4	3.5	65 years and over.....	78	53	28	1.9	1.9	1.2
MALES.							MALES.						
All ages.....	382	273	272	0.9	1.0	1.1	All ages.....	150	103	58	0.3	0.4	0.2
Under 5 years.....	118	95	105	2.6	3.3	4.3	Under 5 years.....	9	5	5	0.2	0.2	0.2
5 to 14 years.....	26	17	5	0.3	0.3	0.1	5 to 14 years.....	15	11	6	0.2	0.2	0.1
15 to 44 years.....	95	59	60	0.5	0.4	0.5	15 to 44 years.....	59	39	23	0.3	0.3	0.2
45 to 64 years.....	82	60	52	1.1	1.2	1.3	45 to 64 years.....	37	29	11	0.5	0.6	0.3
65 years and over.....	61	42	50	2.9	3.0	4.4	65 years and over.....	30	19	13	1.4	1.4	1.2
FEMALES.							FEMALES.						
All ages.....	294	205	163	0.7	0.8	0.7	All ages.....	130	93	42	0.3	0.3	0.2
Under 5 years.....	111	76	71	2.5	2.7	3.0	Under 5 years.....	12	8	4	0.3	0.3	0.2
5 to 14 years.....	28	18	9	0.3	0.3	0.2	5 to 14 years.....	13	9	5	0.2	0.2	0.1
15 to 44 years.....	58	44	26	0.3	0.3	0.2	15 to 44 years.....	26	20	12	0.1	0.2	0.1
45 to 64 years.....	54	40	27	0.8	0.9	0.7	45 to 64 years.....	31	22	8	0.5	0.5	0.2
65 years and over.....	43	27	30	2.1	1.9	2.6	65 years and over.....	48	34	15	2.3	2.4	1.3

¹ Jan. 1, 1920, and Apr. 15, 1910.² Including District of Columbia.³ Less than one-tenth of 1 per 100,000 population.

DEATHS AND DEATH RATES, BY CAUSE, AGE, AND SEX.

TABLE V.—DEATHS AND DEATH RATES PER 100,000 POPULATION FOR ALL AGES, AND SPECIFIC DEATH RATES FOR FIVE AGE GROUPS, BY SEX AND CAUSE OF DEATH, FOR THE REGISTRATION STATES OF 1910 AND OF 1920—Contd.

[Rates for deaths numbering less than 5 are shown in italics. North Carolina excluded from registration states in 1910. The detailed International List No. is shown in parentheses preceding the cause of death.]

CAUSE OF DEATH, AGE, AND SEX.	NUMBER OF DEATHS.			DEATH RATE PER 100,000 ENUMERATED POPULATION. ¹			CAUSE OF DEATH, AGE, AND SEX.	NUMBER OF DEATHS.			DEATH RATE PER 100,000 ENUMERATED POPULATION. ¹		
	Registration states of 1920. ²	Registration states of 1910. ²		Registration states of 1920. ²	Registration states of 1910. ²			Registration states of 1920. ²	Registration states of 1910. ²		Registration states of 1920. ²	Registration states of 1910. ²	
		1920	1910		1920	1910			1920	1910		1920	1910
(148) Amputations.						(150A) Hydrocephalus.							
BOTH SEXES.						BOTH SEXES.							
All ages.....	1	5	(³)	(³)	(³)	(³)	All ages.....	1,218	880	586	1.4	1.6	1.2
Under 5 years.....							Under 5 years.....	1,137	814	542	12.5	14.2	11.1
5 to 14 years.....							5 to 14 years.....	59	47	32	0.3	0.4	0.4
15 to 44 years.....	1	1	(³)	(³)	(³)	(³)	15 to 44 years.....	20	17	11	(³)	0.1	(³)
45 to 64 years.....		2				0.1	45 to 64 years.....	2	2		(³)	(³)	
65 years and over.....		2				0.1	65 years and over.....						
MALES.						MALES.							
All ages.....	1	4	(³)	(³)	(³)	(³)	All ages.....	666	466	333	1.5	1.6	1.4
Under 5 years.....							Under 5 years.....	616	428	304	13.4	14.7	12.4
5 to 14 years.....							5 to 14 years.....	39	29	22	0.5	0.5	0.5
15 to 44 years.....	1	1	(³)	(³)	(³)	(³)	15 to 44 years.....	10	8	7	(³)	0.1	0.1
45 to 64 years.....		2				0.1	45 to 64 years.....	1	1		(³)	(³)	
65 years and over.....		2				0.2	65 years and over.....						
FEMALES.						FEMALES.							
All ages.....		1		(³)	(³)	(³)	All ages.....	552	414	253	1.3	1.5	1.1
Under 5 years.....							Under 5 years.....	521	386	238	11.6	13.6	9.9
5 to 14 years.....							5 to 14 years.....	20	18	10	0.2	0.3	0.2
15 to 44 years.....		1		(³)	(³)	(³)	15 to 44 years.....	10	9	4	(³)	0.1	(³)
45 to 64 years.....							45 to 64 years.....	1	1		(³)	(³)	
65 years and over.....							65 years and over.....						
(149) Other diseases of the organs of locomotion.						(150B) Congenital malformations of the heart.							
BOTH SEXES.						BOTH SEXES.							
All ages.....	70	36	45	0.1	0.1	0.1	All ages.....	7,892	5,941	4,372	9.2	10.7	9.3
Under 5 years.....	6	4	3	0.1	0.1	0.1	Under 5 years.....	7,711	5,805	4,292	84.6	101.1	83.2
5 to 14 years.....	5	2	2	(³)	(³)	(³)	5 to 14 years.....	110	77	53	0.6	0.7	0.6
15 to 44 years.....	18	9	13	(³)	(³)	0.1	15 to 44 years.....	66	54	24	0.2	0.2	0.1
45 to 64 years.....	17	11	10	0.1	0.1	0.1	45 to 64 years.....	4	4	1	(³)	(³)	(³)
65 years and over.....	24	12	17	0.6	0.4	0.7	65 years and over.....						
MALES.						MALES.							
All ages.....	35	20	30	0.1	0.1	0.1	All ages.....	4,563	3,406	2,553	10.5	12.0	10.5
Under 5 years.....	3	2	2	0.1	0.1	0.1	Under 5 years.....	4,475	3,346	2,516	97.0	115.3	102.2
5 to 14 years.....	4	2	2	(³)	(³)	(³)	5 to 14 years.....	54	32	25	0.6	0.6	0.6
15 to 44 years.....	10	6	9	(³)	(³)	0.1	15 to 44 years.....	31	25	10	0.2	0.2	0.1
45 to 64 years.....	8	5	6	0.1	0.1	0.2	45 to 64 years.....	3	3		(³)	0.1	
65 years and over.....	10	7	11	0.5	0.5	1.0	65 years and over.....						
FEMALES.						FEMALES.							
All ages.....	35	16	15	0.1	0.1	0.1	All ages.....	3,329	2,535	1,819	7.9	9.3	7.9
Under 5 years.....	3	2	1	0.1	0.1	(³)	Under 5 years.....	3,236	2,459	1,776	71.9	86.7	73.8
5 to 14 years.....	1			(³)	(³)	(³)	5 to 14 years.....	56	45	28	0.7	0.9	0.6
15 to 44 years.....	8	5	4	(³)	(³)	(³)	15 to 44 years.....	35	29	14	0.2	0.2	0.1
45 to 64 years.....	9	6	4	0.1	0.1	0.1	45 to 64 years.....	1	1	1	(³)	(³)	(³)
65 years and over.....	14	5	6	0.7	0.3	0.5	65 years and over.....						
(150) Congenital malformations (stillbirths not included) (total).						(150C) Other congenital malformations.							
BOTH SEXES.						BOTH SEXES.							
All ages.....	13,060	9,591	7,231	15.3	17.2	15.3	All ages.....	3,950	2,770	2,273	4.6	5.0	4.8
Under 5 years.....	12,709	9,327	7,038	139.4	162.5	145.6	Under 5 years.....	3,861	2,708	2,254	42.4	47.2	46.3
5 to 14 years.....	222	161	98	1.3	1.5	1.1	5 to 14 years.....	53	37	13	0.3	0.4	0.1
15 to 44 years.....	121	95	41	0.3	0.4	0.2	15 to 44 years.....	35	24	6	0.1	0.1	(³)
45 to 64 years.....	7	7	1	(³)	0.1	(³)	45 to 64 years.....	1	1		(³)	(³)	
65 years and over.....							65 years and over.....						
MALES.						MALES.							
All ages.....	7,398	5,403	4,138	17.0	19.1	17.0	All ages.....	2,169	1,531	1,252	5.0	5.4	5.2
Under 5 years.....	7,217	5,271	4,062	156.5	181.6	165.0	Under 5 years.....	2,126	1,497	1,242	46.1	51.6	50.5
5 to 14 years.....	117	81	55	1.4	1.5	1.3	5 to 14 years.....	24	20	8	0.3	0.4	0.2
15 to 44 years.....	59	46	19	0.3	0.3	0.2	15 to 44 years.....	18	13	2	0.1	0.1	(³)
45 to 64 years.....	5	5		0.1	0.1		45 to 64 years.....	1	1		(³)	(³)	
65 years and over.....							65 years and over.....						
FEMALES.						FEMALES.							
All ages.....	5,662	4,188	3,093	13.5	15.3	13.5	All ages.....	1,781	1,239	1,021	4.2	4.5	4.4
Under 5 years.....	5,492	4,056	3,026	122.0	143.0	125.7	Under 5 years.....	1,735	1,211	1,012	38.5	42.7	42.1
5 to 14 years.....	105	80	43	1.2	1.5	1.0	5 to 14 years.....	29	17	5	0.3	0.3	0.1
15 to 44 years.....	62	49	22	0.3	0.4	0.2	15 to 44 years.....	17	11	4	0.1	0.1	(³)
45 to 64 years.....	2	2	1	(³)	(³)	(³)	45 to 64 years.....						
65 years and over.....							65 years and over.....						

¹ Jan. 1, 1920, and Apr. 15, 1910.

² Including District of Columbia.

³ Less than one-tenth of 1 per 100,000 population.

MORTALITY RATES.

TABLE V.—DEATHS AND DEATH RATES PER 100,000 POPULATION FOR ALL AGES, AND SPECIFIC DEATH RATES FOR FIVE AGE GROUPS, BY SEX AND CAUSE OF DEATH, FOR THE REGISTRATION STATES OF 1910 AND OF 1920—Contd.

[Rates for deaths numbering less than 5 are shown in *italics*. North Carolina excluded from registration states in 1910. The detailed International List No. is shown in parentheses preceding the cause of death.]

CAUSE OF DEATH, AGE, AND SEX.	NUMBER OF DEATHS.			DEATH RATE PER 100,000 ENUMERATED POPULATION. ¹			CAUSE OF DEATH, AGE, AND SEX.	NUMBER OF DEATHS.			DEATH RATE PER 100,000 ENUMERATED POPULATION. ¹		
	Registration states of 1920. ²	Registration states of 1910. ²		Registration states of 1920. ²	Registration states of 1910. ²			Registration states of 1920. ²	Registration states of 1910. ²		Registration states of 1920. ²	Registration states of 1910. ²	
		1920	1910		1920	1910			1920	1910		1920	1910
(151) Congenital debility, icterus, and sclerema (total).							(152) Other causes peculiar to early infancy (total)—Continued.						
BOTH SEXES.							FEMALES.						
All ages.....	46,816	30,459	28,551	54.8	54.7	60.4	All ages.....	5,252	3,848	2,463	12.5	14.1	10.7
Under 5 years.....	46,816	30,459	28,540	513.6	530.7	586.3	Under 5 years.....	5,252	3,848	2,463	116.6	135.7	102.4
5 to 14 years.....			2			(⁸)	(152A) Injuries at birth.						
15 to 44 years.....			6			(⁸)	BOTH SEXES.						
45 to 64 years.....			1			(⁸)	All ages.....	7,331	5,482	3,305	8.6	9.9	7.0
65 years and over.....			1			(⁸)	Under 5 years.....	7,331	5,482	3,305	80.4	95.5	67.9
MALES.							MALES.						
All ages.....	26,687	17,472	16,216	61.4	61.6	66.7	All ages.....	4,434	3,324	2,036	10.2	11.7	8.4
Under 5 years.....	26,687	17,472	16,211	578.7	601.9	658.6	Under 5 years.....	4,434	3,324	2,036	96.1	114.5	82.7
5 to 14 years.....			2			(⁸)	FEMALES.						
15 to 44 years.....			3			(⁸)	All ages.....	2,897	2,158	1,269	6.9	7.9	5.5
45 to 64 years.....							Under 5 years.....	2,897	2,158	1,269	64.3	76.1	52.7
65 years and over.....							(152B) Others under this title.						
FEMALES.							BOTH SEXES.						
All ages.....	20,129	12,987	12,335	47.9	47.6	53.8	All ages.....	5,456	3,885	2,784	6.4	7.0	5.9
Under 5 years.....	20,129	12,987	12,329	447.0	457.8	512.3	Under 5 years.....	5,456	3,885	2,784	59.9	67.7	57.2
5 to 14 years.....			3			(⁸)	MALES.						
15 to 44 years.....			1			(⁸)	All ages.....	3,101	2,195	1,590	7.1	7.7	6.5
65 years and over.....			1			0.1	Under 5 years.....	3,101	2,195	1,590	67.2	75.6	64.6
(151A) Premature birth.							FEMALES.						
BOTH SEXES.							All ages.....						
All ages.....	37,564	24,530	17,904	43.9	44.1	37.9	Under 5 years.....	2,355	1,690	1,194	5.6	6.2	5.2
Under 5 years.....	37,564	24,530	17,904	412.1	427.4	367.8	Under 5 years.....	2,355	1,690	1,194	52.3	59.6	49.6
MALES.							(153) Lack of care.						
All ages.....	21,209	13,918	10,120	48.8	49.1	41.6	BOTH SEXES.						
Under 5 years.....	21,209	13,918	10,120	459.9	479.5	411.1	All ages.....	135	83	110	0.2	0.1	0.2
FEMALES.							Under 5 years.....						
All ages.....	16,355	10,612	7,784	39.0	38.9	33.9	135	83	110	1.5	1.4	2.3	
Under 5 years.....	16,355	10,612	7,784	363.2	374.1	323.5	MALES.						
(151B) Congenital debility, "atrophy," "marasmus," etc.							All ages.....						
BOTH SEXES.							Under 5 years.....						
All ages.....	9,252	5,929	10,647	10.8	10.7	22.5	78	50	59	0.2	0.2	0.2	
Under 5 years.....	9,252	5,929	10,636	101.5	103.3	218.5	78	50	59	1.7	1.7	2.4	
5 to 14 years.....			2			(⁸)	FEMALES.						
15 to 44 years.....			6			(⁸)	All ages.....	57	33	51	0.1	0.1	0.2
45 to 64 years.....			1			(⁸)	Under 5 years.....	57	33	51	1.3	1.2	2.1
65 years and over.....			1			(⁸)	(154) Senility.						
MALES.							BOTH SEXES.						
All ages.....	5,478	3,554	6,096	12.6	12.5	25.1	All ages.....	12,236	6,355	12,119	14.3	11.4	25.6
Under 5 years.....	5,478	3,554	6,091	118.8	122.4	247.4	Under 5 years.....						
5 to 14 years.....			2			(⁸)	5 to 14 years.....	1			(⁸)		
15 to 44 years.....			3			(⁸)	15 to 44 years.....	203	88	157	1.4	0.9	2.1
45 to 64 years.....							45 to 64 years.....	12,011	6,263	11,956	288.3	221.6	520.9
65 years and over.....							65 years and over.....						
FEMALES.							MALES.						
All ages.....	3,774	2,375	4,551	9.0	8.7	19.8	All ages.....	5,236	2,688	5,337	12.0	9.5	22.0
Under 5 years.....	3,774	2,375	4,545	83.8	83.7	188.9	Under 5 years.....						
5 to 14 years.....			3			(⁸)	5 to 14 years.....						
15 to 44 years.....			1			(⁸)	15 to 44 years.....	99	43	64	1.3	0.8	1.6
45 to 64 years.....			1			(⁸)	45 to 64 years.....	5,126	2,643	5,269	247.4	191.3	467.4
65 years and over.....			1			0.1	65 years and over.....						
(152) Other causes peculiar to early infancy (total).							FEMALES.						
BOTH SEXES.							All ages.....						
All ages.....	12,787	9,367	6,089	15.0	16.8	12.9	Under 5 years.....	7,000	3,667	6,782	16.7	13.4	29.6
Under 5 years.....	12,787	9,367	6,089	140.3	163.2	125.1	Under 5 years.....						
MALES.							5 to 14 years.....						
All ages.....	7,535	5,519	3,626	17.3	19.5	14.9				(⁸)			
Under 5 years.....	7,535	5,519	3,626	163.4	190.1	147.3	15 to 44 years.....	104	45	93	1.5	1.0	2.6
							45 to 64 years.....	6,885	3,620	6,687	328.6	250.6	572.5
							65 years and over.....						

¹ Jan. 1, 1920, and Apr. 15, 1910.² Including District of Columbia.³ Less than one-tenth of 1 per 100,000 population.

DEATHS AND DEATH RATES, BY CAUSE, AGE, AND SEX.

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TABLE V.—DEATHS AND DEATH RATES PER 100,000 POPULATION FOR ALL AGES, AND SPECIFIC DEATH RATES FOR FIVE AGE GROUPS, BY SEX AND CAUSE OF DEATH, FOR THE REGISTRATION STATES OF 1910 AND OF 1920—Contd.

[Rates for deaths numbering less than 5 are shown in italics. North Carolina excluded from registration states in 1910. The detailed International List No. is shown in parentheses preceding the cause of death.]

CAUSE OF DEATH, AGE, AND SEX.	NUMBER OF DEATHS.			DEATH RATE PER 100,000 ENUMERATED POPULATION. ¹			CAUSE OF DEATH, AGE, AND SEX.	NUMBER OF DEATHS.			DEATH RATE PER 100,000 ENUMERATED POPULATION. ¹		
	Registration states of 1920. ²	Registration states of 1910. ²		Registration states of 1920. ²	Registration states of 1910. ²			Registration states of 1920. ²	Registration states of 1910. ²		Registration states of 1920. ²	Registration states of 1910. ²	
		1920	1910		1920	1910			1920	1910		1920	1910
(155 to 163) Suicide (total).							(157) Suicide by hanging or strangulation.						
BOTH SEXES.							BOTH SEXES.						
All ages.....	8,790	6,364	7,233	10.3	11.4	15.4	All ages.....	1,611	1,218	1,160	1.9	2.2	2.5
Under 5 years.....	36	24	30	0.2	0.2	0.3	Under 5 years.....	8	5	9	(³)	(³)	0.1
5 to 14 years.....	4,435	3,189	3,900	10.9	11.9	16.4	5 to 14 years.....	633	486	432	1.6	1.8	1.8
15 to 44 years.....	3,147	2,277	2,488	22.0	23.3	32.9	15 to 44 years.....	669	498	491	4.7	5.1	6.5
45 to 64 years.....	1,156	867	835	27.7	30.7	36.4	45 to 64 years.....	297	228	223	7.1	8.1	9.7
65 years and over.....							65 years and over.....						
MALES.							MALES.						
All ages.....	6,364	4,633	5,621	14.6	16.3	23.1	All ages.....	1,238	932	936	2.8	3.3	3.9
Under 5 years.....	21	11	19	0.2	0.2	0.4	Under 5 years.....	7	4	9	0.1	0.1	0.2
5 to 14 years.....	2,956	2,166	2,804	14.4	15.9	22.8	5 to 14 years.....	461	358	331	2.2	2.6	2.7
15 to 44 years.....	2,408	1,733	2,078	31.8	33.7	52.4	15 to 44 years.....	515	377	398	6.8	7.3	10.0
45 to 64 years.....	965	717	693	46.6	51.9	61.5	45 to 64 years.....	251	192	193	12.1	13.9	17.1
65 years and over.....							65 years and over.....						
FEMALES.							FEMALES.						
All ages.....	2,426	1,731	1,662	5.8	6.3	7.2	All ages.....	373	286	224	0.9	1.0	1.0
Under 5 years.....	15	13	11	0.2	0.2	0.3	Under 5 years.....	1	1	1	(³)	(³)	
5 to 14 years.....	1,479	1,023	1,096	7.4	7.8	9.6	5 to 14 years.....	172	128	101	0.9	1.0	0.9
15 to 44 years.....	739	544	410	11.0	11.7	11.4	15 to 44 years.....	154	121	93	2.3	2.6	2.6
45 to 64 years.....	191	150	142	9.1	10.4	12.2	45 to 64 years.....	46	36	30	2.2	2.5	2.6
65 years and over.....							65 years and over.....						
(155) Suicide by poison.							(158) Suicide by drowning.						
BOTH SEXES.							BOTH SEXES.						
All ages.....	1,368	938	1,955	1.6	1.7	4.1	All ages.....	551	426	463	0.6	0.8	1.0
Under 5 years.....	5	4	10	(³)	(³)	0.1	Under 5 years.....	2	1	1	(³)	(³)	
5 to 14 years.....	881	607	1,213	2.2	2.3	5.1	5 to 14 years.....	259	199	232	0.6	0.7	1.0
15 to 44 years.....	354	239	577	2.5	2.4	7.6	15 to 44 years.....	210	161	153	1.5	1.6	2.0
45 to 64 years.....	128	88	151	3.1	3.1	6.6	45 to 64 years.....	78	63	71	1.9	2.2	3.1
65 years and over.....							65 years and over.....						
MALES.							MALES.						
All ages.....	685	484	1,239	1.6	1.7	5.1	All ages.....	299	234	301	0.7	0.8	1.2
Under 5 years.....	4	4	4	0.1	0.1	0.1	Under 5 years.....	129	101	134	0.6	0.7	1.1
5 to 14 years.....	382	272	666	1.9	2.0	5.4	5 to 14 years.....	118	91	113	1.6	1.8	2.8
15 to 44 years.....	214	152	456	2.8	3.0	11.5	15 to 44 years.....	51	41	49	2.5	3.0	4.3
45 to 64 years.....	89	60	110	4.3	4.3	9.8	45 to 64 years.....						
65 years and over.....							65 years and over.....						
FEMALES.							FEMALES.						
All ages.....	683	454	716	1.6	1.7	3.1	All ages.....	252	192	162	0.6	0.7	0.7
Under 5 years.....	5	4	6	0.1	0.1	0.1	Under 5 years.....	130	98	98	(³)	(³)	
5 to 14 years.....	499	335	547	2.5	2.6	4.8	5 to 14 years.....	92	70	40	1.4	1.5	1.1
15 to 44 years.....	140	87	121	2.1	1.9	3.4	15 to 44 years.....	27	22	22	1.3	1.5	1.9
45 to 64 years.....	39	28	41	1.9	1.9	3.5	45 to 64 years.....						
65 years and over.....							65 years and over.....						
(156) Suicide by asphyxia.							(159) Suicide by firearms.						
BOTH SEXES.							BOTH SEXES.						
All ages.....	1,115	907	785	1.3	1.6	1.7	All ages.....	3,078	2,074	2,173	3.6	3.7	4.6
Under 5 years.....	1	1	1	(³)	(³)	(³)	Under 5 years.....	19	12	9	0.1	0.1	0.1
5 to 14 years.....	524	419	403	1.3	1.6	1.7	5 to 14 years.....	1,652	1,101	1,240	4.1	4.1	5.2
15 to 44 years.....	446	365	295	3.1	3.7	3.9	15 to 44 years.....	1,041	703	696	7.3	7.2	9.2
45 to 64 years.....	144	122	83	3.5	4.3	3.6	45 to 64 years.....	359	256	221	8.6	9.1	9.6
65 years and over.....							65 years and over.....						
MALES.							MALES.						
All ages.....	637	520	538	1.5	1.8	2.2	All ages.....	2,698	1,846	1,997	6.2	6.5	8.2
Under 5 years.....	278	228	257	1.4	1.7	2.1	Under 5 years.....	14	7	5	0.2	0.1	0.1
5 to 14 years.....	260	207	224	3.4	4.0	5.6	5 to 14 years.....	1,368	935	1,108	6.7	6.9	9.0
15 to 44 years.....	99	85	54	4.8	6.2	4.8	15 to 44 years.....	962	655	660	12.7	12.8	16.6
45 to 64 years.....							45 to 64 years.....	348	247	217	16.8	17.9	19.2
65 years and over.....							65 years and over.....						
FEMALES.							FEMALES.						
All ages.....	473	387	247	1.1	1.4	1.1	All ages.....	380	228	176	0.9	0.8	0.8
Under 5 years.....	1	1	1	(³)	(³)	(³)	Under 5 years.....	5	5	4	0.1	0.1	0.1
5 to 14 years.....	246	191	146	1.2	1.5	1.3	5 to 14 years.....	284	166	132	1.4	1.3	1.2
15 to 44 years.....	186	158	71	2.8	3.4	2.0	15 to 44 years.....	79	48	36	1.2	1.0	1.0
45 to 64 years.....	45	37	29	2.1	2.6	2.5	45 to 64 years.....	11	9	4	0.5	0.6	0.3
65 years and over.....							65 years and over.....						

¹ Jan. 1, 1920, and Apr. 15, 1910.

² Including District of Columbia.

³ Less than one-tenth of 1 per 100,000 population.

MORTALITY RATES.

TABLE V.—DEATHS AND DEATH RATES PER 100,000 POPULATION FOR ALL AGES, AND SPECIFIC DEATH RATES FOR FIVE AGE GROUPS, BY SEX AND CAUSE OF DEATH, FOR THE REGISTRATION STATES OF 1910 AND OF 1920—Contd.

[Rates for deaths numbering less than 5 are shown in *italics*. North Carolina excluded from registration states in 1910. The detailed International List No. is shown in parentheses preceding the cause of death.]

CAUSE OF DEATH, AGE, AND SEX.	NUMBER OF DEATHS.			DEATH RATE PER 100,000 ENUMERATED POPULATION. ¹			CAUSE OF DEATH, AGE, AND SEX.	NUMBER OF DEATHS.			DEATH RATE PER 100,000 ENUMERATED POPULATION. ¹		
	Regis- tration states of 1920. ²	Registration states of 1910. ²		Regis- tration states of 1920. ²	Registration states of 1910. ²			Regis- tration states of 1920. ²	Registration states of 1910. ²		Regis- tration states of 1920. ²	Registration states of 1910. ²	
		1920	1910		1920	1910			1920	1910		1920	1910
(160) Suicide by cutting or piercing instruments.							(163) Other suicides.						
BOTH SEXES.							BOTH SEXES.						
All ages.....	635	472	474	0.7	0.8	1.0	All ages.....	90	54	70	0.1	0.1	0.1
Under 5 years.....							Under 5 years.....						
5 to 14 years.....							5 to 14 years.....						
15 to 44 years.....	265	200	221	0.7	0.7	0.9	15 to 44 years.....	44	27	35	0.1	0.1	0.1
45 to 64 years.....	270	196	187	1.9	2.0	2.5	45 to 64 years.....	34	19	24	0.2	0.2	0.3
65 years and over.....	97	74	65	2.3	2.6	2.8	65 years and over.....	12	8	10	0.3	0.3	0.4
MALES.							MALES.						
All ages.....	546	412	416	1.3	1.5	1.7	All ages.....	43	29	45	0.1	0.1	0.2
Under 5 years.....							Under 5 years.....						
5 to 14 years.....							5 to 14 years.....						
15 to 44 years.....	214	165	199	1.0	1.2	1.6	15 to 44 years.....	18	13	23	0.1	0.1	0.2
45 to 64 years.....	240	177	160	3.2	3.4	4.0	45 to 64 years.....	16	11	15	0.2	0.2	0.4
65 years and over.....	89	68	56	4.3	4.9	5.0	65 years and over.....	9	5	6	0.4	0.4	0.5
FEMALES.							FEMALES.						
All ages.....	89	60	58	0.2	0.2	0.3	All ages.....	47	25	25	0.1	0.1	0.1
Under 5 years.....							Under 5 years.....						
5 to 14 years.....							5 to 14 years.....						
15 to 44 years.....	51	35	22	0.3	0.3	0.2	15 to 44 years.....	26	14	12	0.1	0.1	0.1
45 to 64 years.....	30	19	27	0.4	0.4	0.7	45 to 64 years.....	18	8	9	0.3	0.2	0.2
65 years and over.....	8	6	9	0.4	0.4	0.8	65 years and over.....	3	3	4	0.1	0.2	0.3
(161) Suicide by jumping from high places.							(164 to 181, 185, 186) Acci- dental or undefined (total).						
BOTH SEXES.							BOTH SEXES.						
All ages.....	245	196	119	0.3	0.4	0.3	All ages.....	61,133	42,082	40,114	71.5	75.6	84.9
Under 5 years.....							Under 5 years.....	8,001	5,067	4,422	37.8	38.3	90.8
5 to 14 years.....	1	1		(⁸)	(⁸)		5 to 14 years.....	7,756	5,214	3,334	45.2	49.6	38.4
15 to 44 years.....	129	110	72	0.3	0.4	0.3	15 to 44 years.....	23,188	15,837	18,421	57.1	59.2	77.5
45 to 64 years.....	85	65	38	0.6	0.7	0.5	45 to 64 years.....	11,255	8,233	7,723	78.7	84.2	102.0
65 years and over.....	30	20	8	0.7	0.7	0.3	65 years and over.....	10,739	7,636	5,982	257.7	270.2	260.6
MALES.							MALES.						
All ages.....	142	115	78	0.3	0.4	0.3	All ages.....	44,104	30,624	31,607	101.4	108.0	130.0
Under 5 years.....							Under 5 years.....	4,349	2,783	2,489	94.3	95.9	101.1
5 to 14 years.....							5 to 14 years.....	5,539	3,809	2,449	64.0	72.0	56.0
15 to 44 years.....	68	62	41	0.3	0.5	0.3	15 to 44 years.....	19,823	13,628	16,783	96.7	100.2	135.8
45 to 64 years.....	55	41	30	0.7	0.8	0.8	45 to 64 years.....	8,887	6,509	6,546	117.4	126.7	165.0
65 years and over.....	19	12	6	0.9	0.9	0.5	65 years and over.....	5,338	3,807	3,163	257.7	275.6	280.6
FEMALES.							FEMALES.						
All ages.....	103	81	41	0.2	0.3	0.2	All ages.....	17,029	11,458	8,507	40.6	42.0	37.1
Under 5 years.....							Under 5 years.....	3,652	2,284	1,933	81.1	80.5	80.3
5 to 14 years.....	1	1		(⁸)	(⁸)		5 to 14 years.....	2,217	1,405	885	26.0	27.0	20.5
15 to 44 years.....	61	48	31	0.3	0.4	0.3	15 to 44 years.....	3,365	2,209	1,688	16.7	16.8	14.8
45 to 64 years.....	30	24	8	0.4	0.5	0.2	45 to 64 years.....	2,368	1,724	1,177	35.2	37.2	32.7
65 years and over.....	11	8	2	0.5	0.6	0.2	65 years and over.....	5,401	3,829	2,819	257.8	265.1	241.4
(162) Suicide by crushing.							(164) Poisoning by food.						
BOTH SEXES.							BOTH SEXES.						
All ages.....	97	79	84	0.1	0.1	0.2	All ages.....	908	523	143	1.1	0.9	0.3
Under 5 years.....							Under 5 years.....	287	139	59	3.1	2.4	1.2
5 to 14 years.....							5 to 14 years.....	107	60	20	0.6	0.6	0.2
15 to 44 years.....	48	40	52	0.1	0.1	0.2	15 to 44 years.....	250	164	37	0.6	0.6	0.2
45 to 64 years.....	38	31	27	0.3	0.3	0.4	45 to 64 years.....	165	101	19	1.2	1.0	0.3
65 years and over.....	11	8	3	0.3	0.3	0.1	65 years and over.....	96	57	8	2.3	2.0	0.3
MALES.							MALES.						
All ages.....	76	61	71	0.2	0.2	0.3	All ages.....	481	288	93	1.1	1.0	0.4
Under 5 years.....							Under 5 years.....	144	78	36	3.1	2.7	1.5
5 to 14 years.....							5 to 14 years.....	59	35	14	0.7	0.7	0.3
15 to 44 years.....	38	32	45	0.2	0.2	0.4	15 to 44 years.....	131	87	23	0.6	0.6	0.2
45 to 64 years.....	28	22	22	0.4	0.4	0.6	45 to 64 years.....	100	55	14	1.3	1.1	0.4
65 years and over.....	10	7	2	0.5	0.5	0.2	65 years and over.....	46	32	6	2.2	2.3	0.5
FEMALES.							FEMALES.						
All ages.....	21	18	13	0.1	0.1	0.1	All ages.....	427	235	50	1.0	0.9	0.2
Under 5 years.....							Under 5 years.....	143	61	23	3.2	2.2	1.0
5 to 14 years.....							5 to 14 years.....	48	25	6	0.6	0.5	0.1
15 to 44 years.....	10	8	7	(⁸)	0.1	0.1	15 to 44 years.....	119	77	14	0.6	0.6	0.1
45 to 64 years.....	10	9	5	0.1	0.2	0.1	45 to 64 years.....	65	46	5	1.0	1.0	0.1
65 years and over.....	1	1	1	(⁸)	0.1	0.1	65 years and over.....	50	25	2	2.4	1.7	0.2

¹ Jan. 1, 1920, and Apr. 15, 1910.² Including District of Columbia.³ Less than one-tenth of 1 per 100,000 population.

TABLE V.—DEATHS AND DEATH RATES PER 100,000 POPULATION FOR ALL AGES, AND SPECIFIC DEATH RATES FOR FIVE AGE GROUPS, BY SEX AND CAUSE OF DEATH, FOR THE REGISTRATION STATES OF 1910 AND OF 1920—Contd.

[Rates for deaths numbering less than 5 are shown in *italics*. North Carolina excluded from registration states in 1910. The detailed International List No. is shown in parentheses preceding the cause of death.]

CAUSE OF DEATH, AGE, AND SEX.	NUMBER OF DEATHS.			DEATH RATE PER 100,000 ENUMERATED POPULATION. ¹			CAUSE OF DEATH, AGE, AND SEX.	NUMBER OF DEATHS.			DEATH RATE PER 100,000 ENUMERATED POPULATION. ¹		
	Registration states of 1920. ²	Registration states of 1910. ²		Registration states of 1920. ²	Registration states of 1910. ²			Registration states of 1920. ²	Registration states of 1910. ²		Registration states of 1920. ²	Registration states of 1910. ²	
		1920	1910		1920	1910			1920	1910		1920	1910
(165) Other acute poisonings.							(168) Absorption of deleterious gases (conflagration excepted).						
BOTH SEXES.							BOTH SEXES.						
All ages.....	1,764	1,141	1,068	2.1	2.1	2.3	All ages.....	2,970	2,179	1,730	3.5	3.9	43.6
Under 5 years.....	599	362	403	6.6	6.3	8.3	Under 5 years.....	820	485	420	9.0	8.5	48.4
5 to 14 years.....	82	46	46	0.5	0.4	0.5	5 to 14 years.....	106	77	60	0.6	0.7	40.7
15 to 44 years.....	670	449	364	1.6	1.7	1.5	15 to 44 years.....	884	687	617	2.2	2.6	12.6
45 to 64 years.....	326	223	183	2.3	2.3	2.4	45 to 64 years.....	679	545	372	4.7	5.6	44.7
65 years and over.....	83	59	69	2.0	2.1	3.0	65 years and over.....	479	383	257	11.5	13.6	109.9
MALES.							MALES.						
All ages.....	1,123	747	628	2.6	2.6	2.6	All ages.....	2,023	1,494	1,183	4.7	5.3	44.8
Under 5 years.....	328	211	234	7.1	7.3	9.5	Under 5 years.....	457	261	224	9.9	9.0	48.9
5 to 14 years.....	47	26	19	0.5	0.5	0.4	5 to 14 years.....	72	53	40	0.8	1.0	40.9
15 to 44 years.....	421	281	195	2.1	2.1	1.6	15 to 44 years.....	704	541	430	3.4	4.0	33.9
45 to 64 years.....	265	183	129	3.5	3.6	3.3	45 to 64 years.....	513	411	277	6.8	8.0	67.7
65 years and over.....	59	44	48	2.8	3.2	4.3	65 years and over.....	275	226	148	13.3	16.4	128.8
FEMALES.							FEMALES.						
All ages.....	641	394	440	1.5	1.4	1.9	All ages.....	947	685	457	2.3	2.5	42.3
Under 5 years.....	271	151	169	6.0	5.3	7.0	Under 5 years.....	363	224	196	8.1	7.9	48.0
5 to 14 years.....	35	20	27	0.4	0.4	0.6	5 to 14 years.....	34	24	20	0.4	0.5	40.5
15 to 44 years.....	249	168	169	1.2	1.3	1.5	15 to 44 years.....	180	146	127	0.9	1.1	11.1
45 to 64 years.....	61	40	54	0.9	0.9	1.5	45 to 64 years.....	166	134	95	2.5	2.9	22.5
65 years and over.....	24	15	21	1.1	1.0	1.8	65 years and over.....	204	157	109	9.7	10.9	49.1
(166) Conflagration.							(169) Accidental drowning.						
BOTH SEXES.							BOTH SEXES.						
All ages.....	1,080	701	622	1.2	1.3	1.3	All ages.....	925	3,515	4,425	5.8	6.3	9.4
Under 5 years.....	282	178	108	3.1	3.1	2.2	Under 5 years.....	493	341	331	5.4	5.9	6.8
5 to 14 years.....	142	99	52	0.8	0.9	0.6	5 to 14 years.....	1,226	898	800	7.1	8.6	9.2
15 to 44 years.....	266	186	241	0.7	0.7	1.0	15 to 44 years.....	2,505	1,749	2,438	6.2	6.5	10.3
45 to 64 years.....	152	113	135	1.1	1.2	1.8	45 to 64 years.....	516	389	642	3.6	4.0	8.5
65 years and over.....	174	120	71	4.2	4.2	3.1	65 years and over.....	138	104	167	3.3	3.7	7.3
MALES.							MALES.						
All ages.....	608	420	394	1.4	1.5	1.6	All ages.....	4,330	3,086	4,034	10.0	10.9	16.6
Under 5 years.....	151	86	54	3.3	3.0	2.2	Under 5 years.....	329	233	236	7.1	8.0	9.6
5 to 14 years.....	68	48	27	0.8	0.9	0.6	5 to 14 years.....	1,096	803	725	12.7	15.2	16.6
15 to 44 years.....	178	131	162	0.9	1.0	1.3	15 to 44 years.....	2,293	1,593	2,273	11.2	11.7	18.4
45 to 64 years.....	100	80	92	1.3	1.6	2.3	45 to 64 years.....	450	337	607	5.9	6.6	15.3
65 years and over.....	100	70	44	4.8	5.1	3.9	65 years and over.....	116	87	147	5.6	6.3	13.0
FEMALES.							FEMALES.						
All ages.....	422	281	228	1.0	1.0	1.0	All ages.....	595	429	391	1.4	1.6	1.7
Under 5 years.....	131	92	54	2.9	3.2	2.2	Under 5 years.....	164	108	95	3.6	3.8	3.9
5 to 14 years.....	74	51	25	0.9	1.0	0.6	5 to 14 years.....	130	95	75	1.5	1.8	1.7
15 to 44 years.....	88	55	79	0.4	0.4	0.7	15 to 44 years.....	212	156	165	1.1	1.2	1.4
45 to 64 years.....	52	33	43	0.8	0.7	1.2	45 to 64 years.....	66	52	35	1.0	1.1	1.0
65 years and over.....	74	50	27	3.5	3.5	2.3	65 years and over.....	22	17	20	1.1	1.2	1.7
(167) Burns (conflagration excepted).							(170) Traumatism by firearms.						
BOTH SEXES.							BOTH SEXES.						
All ages.....	6,440	3,990	3,534	7.5	7.2	7.5	All ages.....	2,168	979	967	2.5	1.8	2.0
Under 5 years.....	2,856	1,792	1,580	31.3	31.2	32.5	Under 5 years.....	125	56	43	1.4	1.0	0.9
5 to 14 years.....	1,058	596	506	6.2	5.7	5.8	5 to 14 years.....	608	280	241	3.5	2.7	2.8
15 to 44 years.....	1,279	801	753	3.1	3.0	3.2	15 to 44 years.....	1,222	542	571	3.0	2.0	2.4
45 to 64 years.....	638	426	352	4.5	4.4	4.6	45 to 64 years.....	162	80	89	1.1	0.8	1.2
65 years and over.....	599	370	338	14.4	13.1	14.7	65 years and over.....	39	19	19	0.9	0.7	0.8
MALES.							MALES.						
All ages.....	2,643	1,708	1,546	6.1	6.0	6.4	All ages.....	1,847	866	869	4.2	3.1	3.6
Under 5 years.....	1,325	833	801	28.7	28.7	32.5	Under 5 years.....	77	35	23	1.7	1.2	0.9
5 to 14 years.....	282	183	133	3.3	3.5	3.0	5 to 14 years.....	499	234	218	5.8	4.4	5.0
15 to 44 years.....	615	416	370	3.0	3.1	3.0	15 to 44 years.....	1,082	505	526	5.3	3.7	4.3
45 to 64 years.....	256	173	138	3.4	3.4	3.5	45 to 64 years.....	145	72	82	1.9	1.4	2.1
65 years and over.....	161	100	100	7.8	7.2	8.9	65 years and over.....	35	18	16	1.7	1.3	1.4
FEMALES.							FEMALES.						
All ages.....	3,797	2,282	1,988	9.0	8.4	8.7	All ages.....	321	113	98	0.8	0.4	0.4
Under 5 years.....	1,531	959	779	34.0	33.8	32.4	Under 5 years.....	48	21	20	1.1	0.7	0.8
5 to 14 years.....	776	413	373	9.1	7.9	8.7	5 to 14 years.....	109	46	23	1.3	0.9	0.5
15 to 44 years.....	664	385	383	3.3	2.9	3.3	15 to 44 years.....	140	37	45	0.7	0.3	0.4
45 to 64 years.....	382	253	214	5.7	5.5	5.9	45 to 64 years.....	17	8	7	0.3	0.2	0.2
65 years and over.....	438	270	238	20.9	18.7	20.4	65 years and over.....	4	1	5	0.2	0.1	0.3

¹ Jan. 1, 1920, and Apr. 15, 1910.
² Including District of Columbia.

³ Less than one-tenth of 1 per 100,000 population.
⁴ Deaths and rates are for the year 1911; figures for 1910 not available.

MORTALITY RATES.

TABLE V.—DEATHS AND DEATH RATES PER 100,000 POPULATION FOR ALL AGES, AND SPECIFIC DEATH RATES FOR FIVE AGE GROUPS, BY SEX AND CAUSE OF DEATH, FOR THE REGISTRATION STATES OF 1910 AND OF 1920—Contd.

[Rates for deaths numbering less than 5 are shown in italics. North Carolina excluded from registration states in 1910. The detailed International List No. is shown in parentheses preceding the cause of death.]

CAUSE OF DEATH, AGE, AND SEX.	NUMBER OF DEATHS.					DEATH RATE PER 100,000 ENUMERATED POPULATION. ¹						
	Registration states of 1920. ²	Registration states of 1910. ²		Registration states of 1920. ²	Registration states of 1910. ²	Registration states of 1920. ²	Registration states of 1910. ²	Registration states of 1920. ²	Registration states of 1910. ²	Registration states of 1920. ²	Registration states of 1910. ²	
		1920	1910									1920	1910
(171) Traumatism by cutting or piercing instruments.												
BOTH SEXES.												
All ages.....	170	105	79	0.2	0.2	0.2	2,135	1,595	2,318	2.5	2.9	4.9
Under 5 years.....	13	11	1	0.1	0.2	(³)	13	7	17	0.1	0.1	0.2
5 to 14 years.....	21	14	7	0.1	0.1	0.1	1,532	1,149	1,932	3.8	4.3	3.1
15 to 44 years.....	57	29	45	0.1	0.1	0.2	517	396	334	3.6	4.1	4.4
45 to 64 years.....	52	36	20	0.4	0.4	0.3	66	40	31	1.6	1.4	1.4
65 years and over.....	27	15	6	0.6	0.5	0.3						
MALES.												
All ages.....	137	82	73	0.3	0.3	0.3	2,132	1,593	2,308	4.9	5.6	9.5
Under 5 years.....	6	5	1	0.1	0.2	(³)	12	7	15	0.1	0.1	0.3
5 to 14 years.....	19	12	6	0.2	0.2	0.1	1,532	1,149	1,927	7.5	8.4	15.6
15 to 44 years.....	52	27	42	0.3	0.2	0.3	516	395	331	6.3	7.7	8.3
45 to 64 years.....	40	27	18	0.5	0.5	0.5	66	40	31	3.2	2.9	2.7
65 years and over.....	20	11	6	1.0	0.8	0.5						
FEMALES.												
All ages.....	33	23	6	0.1	0.1	(³)	3	2	10	(³)	(³)	(³)
Under 5 years.....	7	6	1	0.2	0.2	(³)	1	1	2	(³)	(³)	(³)
5 to 14 years.....	2	2	1	(³)	(³)	(³)	1	1	5	(³)	(³)	(³)
15 to 44 years.....	5	2	3	(³)	(³)	(³)	1	1	3	(³)	(³)	0.1
45 to 64 years.....	12	9	2	0.2	0.2	0.1						
65 years and over.....	7	4	1	0.3	0.3							
(172) Traumatism by fall.												
BOTH SEXES.												
All ages.....	10,175	7,423	7,405	11.9	13.3	15.7	104	76	110	0.1	0.1	0.2
Under 5 years.....	578	403	494	6.3	7.0	10.1	2	1	2	(³)	(³)	(³)
5 to 14 years.....	187	337	324	2.8	3.2	3.7	69	52	87	0.2	0.2	0.4
15 to 44 years.....	1,765	1,294	1,842	4.3	4.8	7.8	29	21	20	0.2	0.2	0.3
45 to 64 years.....	1,070	1,206	1,563	11.7	13.0	20.6	4	2	2	0.1	0.1	0.1
65 years and over.....	5,664	4,116	3,175	135.9	145.7	138.3						
MALES.												
All ages.....	5,316	3,924	4,642	12.2	13.8	19.1	103	76	110	0.2	0.3	0.5
Under 5 years.....	314	254	297	7.5	8.8	12.1	2	1	2	(³)	(³)	(³)
5 to 14 years.....	359	248	243	4.1	4.7	5.6	69	52	87	0.3	0.4	0.7
15 to 44 years.....	1,499	1,109	1,824	7.3	8.2	13.2	28	21	20	0.4	0.4	0.5
45 to 64 years.....	1,156	880	1,228	15.3	17.1	30.9	4	2	2	0.2	0.1	0.2
65 years and over.....	1,949	1,426	1,243	94.1	103.2	110.3						
FEMALES.												
All ages.....	4,859	3,499	2,763	11.6	12.8	12.0	1	1	1	(³)	(³)	(³)
Under 5 years.....	234	149	197	5.2	5.3	8.2						
5 to 14 years.....	128	89	81	1.5	1.7	1.9						
15 to 44 years.....	266	185	218	1.3	1.4	1.9						
45 to 64 years.....	514	386	335	7.6	8.3	9.3	1	1	1	(³)	(³)	(³)
65 years and over.....	3,715	2,690	1,932	177.3	186.3	165.4						
(173) Traumatism in mines and quarries (total).												
BOTH SEXES.												
All ages.....	2,239	1,671	2,428	2.6	3.0	5.1	2,106	1,518	1,143	2.5	2.7	2.4
Under 5 years.....	2	2	2	(³)	(³)	(³)	13	9	8	0.1	0.2	0.2
5 to 14 years.....	15	8	17	0.1	0.1	0.2	101	64	48	0.6	0.6	0.6
15 to 44 years.....	1,601	1,201	2,019	3.9	4.5	8.5	1,285	920	826	3.2	3.4	3.5
45 to 64 years.....	546	417	354	3.8	4.3	4.7	581	434	228	4.1	4.4	3.0
65 years and over.....	70	42	33	1.7	1.5	1.4	121	88	32	2.9	3.1	1.4
MALES.												
All ages.....	2,235	1,669	2,418	5.1	5.9	9.9	2,029	1,466	1,126	4.7	5.2	4.6
Under 5 years.....	14	8	15	0.2	0.2	0.3	10	7	7	0.2	0.2	0.3
5 to 14 years.....	1,601	1,201	2,014	7.8	8.8	16.3	90	58	45	1.0	1.1	1.0
15 to 44 years.....	544	416	351	7.2	8.1	8.8	1,241	887	817	6.1	6.5	6.6
45 to 64 years.....	70	42	33	3.4	3.0	2.9	569	427	225	7.5	8.3	5.7
65 years and over.....	70	42	33	3.4	3.0	2.9	114	84	31	5.5	6.1	2.7
FEMALES.												
All ages.....	4	2	10	(³)	(³)	(³)	77	52	17	0.2	0.2	0.1
Under 5 years.....	1	1	2	(³)	(³)	(³)	3	2	1	0.1	0.1	(³)
5 to 14 years.....	1	1	2	(³)	(³)	(³)	11	6	3	0.1	0.1	0.1
15 to 44 years.....	1	1	2	(³)	(³)	(³)	44	33	9	0.2	0.3	0.1
45 to 64 years.....	2	1	3	(³)	(³)	0.1	12	7	3	0.2	0.2	0.1
65 years and over.....	2	1	3	(³)	(³)		7	4	1	0.3	0.3	0.1
(174) Traumatism by machines.												
BOTH SEXES.												
All ages.....	2,106	1,518	1,143	2.5	2.7	2.4	2,106	1,518	1,143	2.5	2.7	2.4
Under 5 years.....	13	9	8	0.1	0.2	0.2	13	9	8	0.1	0.2	0.2
5 to 14 years.....	101	64	48	0.6	0.6	0.6	101	64	48	0.6	0.6	0.6
15 to 44 years.....	1,285	920	826	3.2	3.4	3.5	1,285	920	826	3.2	3.4	3.5
45 to 64 years.....	581	434	228	4.1	4.4	3.0	581	434	228	4.1	4.4	3.0
65 years and over.....	121	88	32	2.9	3.1	1.4	121	88	32	2.9	3.1	1.4
MALES.												
All ages.....	2,029	1,466	1,126	4.7	5.2	4.6	2,029	1,466	1,126	4.7	5.2	4.6
Under 5 years.....	10	7	7	0.2	0.2	0.3	10	7	7	0.2	0.2	0.3
5 to 14 years.....	90	58	45	1.0	1.1	1.0	90	58	45	1.0	1.1	1.0
15 to 44 years.....	1,241	887	817	6.1	6.5	6.6	1,241	887	817	6.1	6.5	6.6
45 to 64 years.....	569	427	225	7.5	8.3	5.7	569	427	225	7.5	8.3	5.7
65 years and over.....	114	84	31	5.5	6.1	2.7	114	84	31	5.5	6.1	2.7
FEMALES.												
All ages.....	77	52	17	0.2	0.2	0.1	77	52	17	0.2	0.2	0.1
Under 5 years.....	3	2	1	0.1	0.1	(³)	3	2	1	0.1	0.1	(³)
5 to 14 years.....	11	6	3	0.1	0.1	0.1	11	6	3	0.1	0.1	0.1
15 to 44 years.....	44	33	9	0.2	0.3	0.1	44	33	9	0.2	0.3	0.1
45 to 64 years.....	12	7	3	0.2	0.2	0.1	12	7	3	0.2	0.2	0.1
65 years and over.....	7	4	1	0.3	0.3		7	4	1	0.3	0.3	

¹ Jan. 1, 1920, and Apr. 15, 1910.² Including District of Columbia.³ Less than one-tenth of 1 per 100,000 population.

DEATHS AND DEATH RATES, BY CAUSE, AGE, AND SEX.

TABLE V.—DEATHS AND DEATH RATES PER 100,000 POPULATION FOR ALL AGES, AND SPECIFIC DEATH RATES FOR FIVE AGE GROUPS, BY SEX AND CAUSE OF DEATH, FOR THE REGISTRATION STATES OF 1910 AND OF 1920—Contd.

[Rates for deaths numbering less than 5 are shown in *italics*. North Carolina excluded from registration states in 1910. The detailed International List No. is shown in parentheses preceding the cause of death.]

CAUSE OF DEATH, AGE, AND SEX.	NUMBER OF DEATHS.			DEATH RATE PER 100,000 ENUMERATED POPULATION. ¹			CAUSE OF DEATH, AGE, AND SEX.	NUMBER OF DEATHS.			DEATH RATE PER 100,000 ENUMERATED POPULATION. ¹		
	Registration states of 1920. ²	Registration states of 1910. ²		Registration states of 1920. ²	Registration states of 1910. ²			Registration states of 1920. ²	Registration states of 1910. ²		Registration states of 1920. ²	Registration states of 1910. ²	
		1920	1910		1920	1910			1920	1910		1920	1910
(175) Traumatism by other crushing (total).							(175C) Automobile accidents and injuries.						
BOTH SEXES..							BOTH SEXES.						
All ages.....	19,262	14,037	11,591	22.5	25.2	24.5	All ages.....	8,878	6,782	833	10.4	12.2	1.8
Under 5 years.....	1,080	812	345	11.8	14.1	7.1	Under 5 years.....	699	549	27	7.7	9.6	0.6
5 to 14 years.....	3,116	2,351	908	18.1	22.4	10.5	5 to 14 years.....	2,242	1,727	213	13.1	16.4	2.5
15 to 44 years.....	8,505	6,037	6,464	20.9	22.6	27.2	15 to 44 years.....	3,211	2,388	334	7.9	8.9	1.4
45 to 64 years.....	4,271	3,204	2,701	29.9	32.8	35.7	45 to 64 years.....	1,728	1,362	165	12.1	13.9	2.2
65 years and over.....	2,235	1,611	1,056	53.6	57.0	46.0	65 years and over.....	991	750	93	23.8	26.5	4.1
MALES.							MALES.						
All ages.....	15,675	11,356	10,486	36.0	40.0	43.1	All ages.....	6,665	5,093	659	15.3	18.0	2.7
Under 5 years.....	687	511	210	14.9	17.6	8.5	Under 5 years.....	440	340	13	9.5	11.7	0.5
5 to 14 years.....	2,403	1,805	708	27.7	34.1	16.2	5 to 14 years.....	1,722	1,333	157	19.9	25.2	3.6
15 to 44 years.....	7,378	5,216	6,126	36.0	38.3	49.7	15 to 44 years.....	2,560	1,909	274	12.5	14.0	2.2
45 to 64 years.....	3,445	2,573	2,444	45.5	50.1	61.6	45 to 64 years.....	1,235	970	136	16.3	18.9	3.4
65 years and over.....	1,712	1,231	883	82.6	89.1	78.3	65 years and over.....	701	535	78	33.8	38.7	6.9
FEMALES.							FEMALES.						
All Ages.....	3,587	2,681	1,105	8.5	9.8	4.8	All ages.....	2,213	1,689	174	5.3	6.2	0.8
Under 5 years.....	393	301	135	8.7	10.6	5.6	Under 5 years.....	259	209	14	5.8	7.4	0.6
5 to 14 years.....	713	546	200	8.4	10.5	4.6	5 to 14 years.....	520	394	56	6.1	7.6	1.3
15 to 44 years.....	1,127	321	333	5.6	6.3	3.0	15 to 44 years.....	651	479	60	3.2	3.6	0.5
45 to 64 years.....	826	631	257	12.3	13.6	7.1	45 to 64 years.....	493	392	29	7.3	8.5	0.8
65 years and over.....	523	380	173	25.0	26.3	14.8	65 years and over.....	290	215	15	13.8	14.9	1.3
(175A) Railroad accidents and injuries.							(175D) Injuries by other vehicles.						
BOTH SEXES.							BOTH SEXES.						
All ages.....	6,303	4,264	6,978	7.4	7.7	14.8	All ages.....	1,674	1,172	1,730	2.0	2.1	3.7
Under 5 years.....	121	79	63	1.3	1.4	1.4	Under 5 years.....	143	96	141	1.6	1.7	2.9
5 to 14 years.....	351	239	241	2.0	2.3	2.8	5 to 14 years.....	293	215	257	1.7	2.0	3.0
15 to 44 years.....	3,596	2,418	4,503	8.9	9.0	19.0	15 to 44 years.....	587	400	611	1.4	1.5	2.6
45 to 64 years.....	1,374	1,116	1,583	11.0	11.4	20.7	45 to 64 years.....	356	251	461	2.5	2.6	6.1
65 years and over.....	625	401	493	15.0	14.2	21.5	65 years and over.....	290	208	257	7.0	7.4	11.2
MALES.							MALES.						
All ages.....	5,620	3,793	6,576	12.9	13.4	27.1	All ages.....	1,443	1,018	1,495	3.3	3.6	6.2
Under 5 years.....	71	45	38	1.5	1.6	1.5	Under 5 years.....	98	67	95	2.1	2.3	3.9
5 to 14 years.....	278	186	203	3.2	3.5	4.6	5 to 14 years.....	242	169	212	2.8	3.2	4.8
15 to 44 years.....	3,316	2,220	4,345	16.2	16.3	35.3	15 to 44 years.....	522	362	565	2.5	2.7	4.6
45 to 64 years.....	1,396	988	1,462	18.4	19.2	36.8	45 to 64 years.....	321	231	409	4.2	4.5	10.3
65 years and over.....	326	344	424	25.4	24.9	37.6	65 years and over.....	261	188	211	12.6	13.6	18.7
FEMALES.							FEMALES.						
All ages.....	683	471	402	1.6	1.7	1.8	All ages.....	226	154	235	0.5	0.6	1.0
Under 5 years.....	50	34	30	1.1	1.2	1.2	Under 5 years.....	45	29	45	1.0	1.0	1.9
5 to 14 years.....	73	53	33	0.9	1.0	0.9	5 to 14 years.....	51	46	45	0.6	0.9	1.0
15 to 44 years.....	280	198	153	1.4	1.5	1.4	15 to 44 years.....	65	33	46	0.3	0.3	0.4
45 to 64 years.....	178	128	106	2.6	2.8	2.9	45 to 64 years.....	35	20	52	0.5	0.4	1.4
65 years and over.....	99	57	69	4.7	3.9	5.9	65 years and over.....	29	20	46	1.4	1.4	3.9
(175B) Street-car accidents and injuries.							(175E) Aeroplanes accidents and injuries.						
BOTH SEXES.							BOTH SEXES.						
All ages.....	1,706	1,354	1,566	2.0	2.4	3.3	All ages.....	149	102	(3)	0.2	0.2	(3)
Under 5 years.....	97	78	97	1.1	1.4	2.0	Under 5 years.....	3	2	(3)	(4)	(4)	(3)
5 to 14 years.....	171	133	168	1.0	1.3	1.9	5 to 14 years.....	5	3	(3)	(4)	(4)	(3)
15 to 44 years.....	682	550	696	1.7	2.1	2.9	15 to 44 years.....	133	91	(3)	0.3	0.3	(3)
45 to 64 years.....	465	367	407	3.3	3.8	5.4	45 to 64 years.....	4	4	(3)	(4)	(4)	(3)
65 years and over.....	234	223	195	6.8	7.9	8.5	65 years and over.....	4	2	(3)	0.1	0.1	(3)
MALES.							MALES.						
All ages.....	1,287	1,015	1,298	3.0	3.6	5.3	All ages.....	142	96	(3)	0.3	0.3	(3)
Under 5 years.....	63	50	56	1.4	1.7	2.3	Under 5 years.....	3	2	(3)	0.1	0.1	(3)
5 to 14 years.....	116	89	117	1.3	1.7	2.7	5 to 14 years.....	3	1	(3)	(4)	(4)	(3)
15 to 44 years.....	568	455	629	2.8	3.3	5.1	15 to 44 years.....	130	89	(3)	0.6	0.7	(3)
45 to 64 years.....	351	280	338	4.6	5.5	8.6	45 to 64 years.....	2	2	(3)	(4)	(4)	(3)
65 years and over.....	183	138	155	8.8	10.0	13.7	65 years and over.....	4	2	(3)	0.2	0.1	(3)
FEMALES.							FEMALES.						
All ages.....	419	339	268	1.0	1.2	1.2	All ages.....	7	6	(3)	(4)	(4)	(3)
Under 5 years.....	34	28	41	0.8	1.0	1.7	Under 5 years.....	2	2	(3)	(4)	(4)	(3)
5 to 14 years.....	55	44	51	0.6	0.8	1.2	5 to 14 years.....	2	2	(3)	(4)	(4)	(3)
15 to 44 years.....	114	95	67	0.6	0.7	0.6	15 to 44 years.....	2	2	(3)	(4)	(4)	(3)
45 to 64 years.....	114	87	69	1.7	1.9	1.9	45 to 64 years.....	2	2	(3)	(4)	(4)	(3)
65 years and over.....	101	85	40	4.8	5.9	3.4	65 years and over.....	2	2	(3)	(4)	(4)	(3)

¹ Jan. 1, 1920, and Apr. 15, 1910.
² Including District of Columbia.

³ Not compiled separately; if any, included in "Landslide, other crushing."
⁴ Less than one-tenth of 1 per 100,000 population.

MORTALITY RATES.

TABLE V.—DEATHS AND DEATH RATES PER 100,000 POPULATION FOR ALL AGES, AND SPECIFIC DEATH RATES FOR FIVE AGE GROUPS, BY SEX AND CAUSE OF DEATH, FOR THE REGISTRATION STATES OF 1910 AND OF 1920—Contd.

[Rates for deaths numbering less than 5 are shown in *italics*. North Carolina excluded from registration states in 1910. The detailed International List No. is shown in parentheses preceding the cause of death.]

CAUSE OF DEATH, AGE, AND SEX.	NUMBER OF DEATHS.			DEATH RATE PER 100,000 ENUMERATED POPULATION. ¹			CAUSE OF DEATH, AGE, AND SEX.	NUMBER OF DEATHS.			DEATH RATE PER 100,000 ENUMERATED POPULATION. ¹			
	Regis- tration states of 1920. ²	Registration states of 1910. ²		Regis- tration states of 1920. ²	Registration states of 1910. ²			Regis- tration states of 1920. ²	Regis- tration states of 1910. ²	Regis- tration states of 1920. ²	Registration states of 1910. ²		Regis- tration states of 1920. ²	Regis- tration states of 1910. ²
		1920	1910		1920	1910					1920	1910		
(175E) Landslide, other crushing.							(175) Excessive cold.							
BOTH SEXES.							BOTH SEXES.							
All ages.....	552	363	484	0.6	0.7	1.0	All ages.....	160	116	247	0.2	0.2	0.5	
Under 5 years.....	17	8	12	0.2	0.1	0.2	Under 5 years.....	9	6	6	0.1	0.1	0.1	
5 to 14 years.....	54	34	29	0.3	0.3	0.3	5 to 14 years.....	5	5	4	(³)	(³)	(³)	
15 to 44 years.....	296	190	320	0.7	0.7	1.3	15 to 44 years.....	43	30	79	0.1	0.1	0.3	
45 to 64 years.....	144	104	100	1.0	1.1	1.3	45 to 64 years.....	46	37	81	0.3	0.4	1.1	
65 years and over.....	41	27	18	1.0	1.0	0.8	65 years and over.....	66	40	72	1.6	1.4	3.1	
MALES.							MALES.							
All ages.....	513	341	458	1.2	1.2	1.9	All ages.....	134	88	213	0.3	0.3	0.9	
Under 5 years.....	12	7	8	0.3	0.2	0.3	Under 5 years.....	5	3	2	0.1	0.1	0.1	
5 to 14 years.....	42	27	19	0.5	0.5	0.4	5 to 14 years.....	5	3	4	0.1	0.1	0.1	
15 to 44 years.....	282	181	313	1.4	1.3	2.5	15 to 44 years.....	34	23	75	0.2	0.2	0.6	
45 to 64 years.....	140	102	99	1.8	2.0	2.5	45 to 64 years.....	39	30	73	0.5	0.6	1.8	
65 years and over.....	37	24	15	1.8	1.7	1.3	65 years and over.....	51	29	55	2.5	2.1	4.9	
FEMALES.							FEMALES.							
All ages.....	39	22	26	0.1	0.1	0.1	All ages.....	35	28	34	0.1	0.1	0.1	
Under 5 years.....	5	1	4	0.1	(³)	0.2	Under 5 years.....	4	3	4	0.1	0.1	0.2	
5 to 14 years.....	12	7	10	0.1	0.1	0.2	5 to 14 years.....	9	7	4	(³)	0.1	(³)	
15 to 44 years.....	14	9	7	0.1	0.1	0.1	15 to 44 years.....	7	7	8	0.1	0.2	0.2	
45 to 64 years.....	4	2	1	0.1	(³)	(³)	45 to 64 years.....	7	7	8	0.1	0.2	0.2	
65 years and over.....	4	3	3	0.2	0.2	0.3	65 years and over.....	15	11	17	0.7	0.8	1.5	
(176) Injuries by animals.							(179) Effects of heat.							
BOTH SEXES.							BOTH SEXES.							
All ages.....	596	361	466	0.7	0.6	1.0	All ages.....	265	173	734	0.3	0.3	1.6	
Under 5 years.....	54	32	32	0.6	0.6	0.7	Under 5 years.....	52	43	207	0.6	0.7	4.3	
5 to 14 years.....	102	51	53	0.6	0.5	0.6	5 to 14 years.....	5	4	17	(³)	(³)	0.2	
15 to 44 years.....	162	96	175	0.4	0.4	0.7	15 to 44 years.....	56	43	178	0.1	0.2	0.7	
45 to 64 years.....	168	112	132	1.2	1.1	1.7	45 to 64 years.....	71	37	168	0.5	0.4	2.2	
65 years and over.....	110	70	74	2.6	2.5	3.2	65 years and over.....	80	46	163	1.9	1.6	7.1	
MALES.							MALES.							
All ages.....	535	323	426	1.2	1.1	1.8	All ages.....	189	126	495	0.4	0.4	2.0	
Under 5 years.....	37	20	22	0.8	0.7	0.9	Under 5 years.....	30	28	110	0.7	1.0	4.5	
5 to 14 years.....	39	44	45	1.0	0.8	1.0	5 to 14 years.....	2	2	10	(³)	(³)	0.2	
15 to 44 years.....	152	93	166	0.7	0.7	1.3	15 to 44 years.....	42	33	149	0.2	0.2	1.2	
45 to 64 years.....	159	104	128	2.1	2.0	3.2	45 to 64 years.....	58	31	133	0.8	0.6	3.4	
65 years and over.....	98	62	65	4.7	4.5	5.8	65 years and over.....	56	32	92	2.7	2.3	8.2	
FEMALES.							FEMALES.							
All ages.....	61	38	40	0.1	0.1	0.2	All ages.....	76	47	239	0.2	0.2	1.0	
Under 5 years.....	17	12	10	0.4	0.4	0.4	Under 5 years.....	22	15	97	0.5	0.5	4.0	
5 to 14 years.....	13	7	8	0.2	0.1	0.2	5 to 14 years.....	3	2	7	(³)	(³)	0.2	
15 to 44 years.....	10	3	9	(³)	(³)	0.1	15 to 44 years.....	14	10	29	0.1	0.1	0.3	
45 to 64 years.....	9	8	4	0.1	0.2	0.1	45 to 64 years.....	13	6	35	0.2	0.1	1.0	
65 years and over.....	12	8	9	0.6	0.6	0.8	65 years and over.....	24	14	71	1.1	1.0	6.1	
(177) Starvation.							(180) Lightning.							
BOTH SEXES.							BOTH SEXES.							
All ages.....	26	19	34	(³)	(³)	0.1	All ages.....	408	188	148	0.5	0.3	0.3	
Under 5 years.....	6	4	9	0.1	0.1	0.2	Under 5 years.....	9	6	4	0.1	0.1	0.1	
5 to 14 years.....	4	2	5	(³)	(³)	(³)	5 to 14 years.....	56	22	18	0.3	0.2	0.2	
15 to 44 years.....	4	3	7	(³)	(³)	0.1	15 to 44 years.....	241	113	82	0.6	0.4	0.3	
45 to 64 years.....	4	3	7	(³)	(³)	0.1	45 to 64 years.....	78	37	37	0.5	0.4	0.5	
65 years and over.....	12	10	12	0.3	0.4	0.5	65 years and over.....	21	10	7	0.5	0.4	0.3	
MALES.							MALES.							
All ages.....	16	12	23	(³)	(³)	0.1	All ages.....	336	159	128	0.8	0.6	0.5	
Under 5 years.....	2	1	7	(³)	(³)	0.3	Under 5 years.....	4	2	3	0.1	0.1	0.1	
5 to 14 years.....	3	2	3	(³)	(³)	(³)	5 to 14 years.....	38	16	15	0.4	0.3	0.3	
15 to 44 years.....	3	2	4	(³)	(³)	0.1	15 to 44 years.....	206	100	76	1.0	0.7	0.6	
45 to 64 years.....	3	2	4	(³)	(³)	0.1	45 to 64 years.....	67	32	28	0.9	0.6	0.7	
65 years and over.....	8	7	8	0.4	0.5	0.7	65 years and over.....	19	8	6	0.9	0.6	0.5	
FEMALES.							FEMALES.							
All ages.....	10	7	11	(³)	(³)	(³)	All ages.....	72	29	20	0.2	0.1	0.1	
Under 5 years.....	4	3	2	0.1	0.1	0.1	Under 5 years.....	5	4	1	0.1	0.1	(³)	
5 to 14 years.....	1	1	2	(³)	(³)	(³)	5 to 14 years.....	18	6	3	0.2	0.1	0.1	
15 to 44 years.....	1	1	2	(³)	(³)	0.1	15 to 44 years.....	35	13	6	0.2	0.1	0.1	
45 to 64 years.....	1	1	2	(³)	(³)	0.1	45 to 64 years.....	11	4	9	0.2	0.1	0.2	
65 years and over.....	4	3	4	0.2	0.2	0.3	65 years and over.....	2	1	1	0.1	0.1	0.1	

¹ Jan. 1, 1920, and Apr. 15, 1910.

² Including District of Columbia.

³ Less than one-tenth of 1 per 100,000 population.

DEATHS AND DEATH RATES, BY CAUSE, AGE, AND SEX.

TABLE V.—DEATHS AND DEATH RATES PER 100,000 POPULATION FOR ALL AGES, AND SPECIFIC DEATH RATES FOR FIVE AGE GROUPS, BY SEX AND CAUSE OF DEATH, FOR THE REGISTRATION STATES OF 1910 AND OF 1920—Contd.

[Rates for deaths numbering less than 5 are shown in italics. North Carolina excluded from registration states in 1910. The detailed International List No. is shown in parentheses preceding the cause of death.]

CAUSE OF DEATH, AGE, AND SEX.	NUMBER OF DEATHS.			DEATH RATE PER 100,000 ENUMERATED POPULATION. ¹			CAUSE OF DEATH, AGE, AND SEX.	NUMBER OF DEATHS.			DEATH RATE PER 100,000 ENUMERATED POPULATION. ¹		
	Registration states of 1920. ²	Registration states of 1910. ²		Registration states of 1920. ²	Registration states of 1910. ²			Registration states of 1920. ²	Registration states of 1910. ²		Registration states of 1920. ²	Registration states of 1910. ²	
		1920	1910		1920	1910			1920	1910		1920	1910
(181) Electricity (lightning excepted).							(182) Homicide (total).						
BOTH SEXES.							BOTH SEXES.						
All ages.....	305	568	422	0.9	1.0	0.9	All ages.....	5,815	2,770	2,161	6.8	5.0	4.6
Under 5 years.....	5	2	5	0.1	(³)	0.1	Under 5 years.....	205	129	129	2.2	2.2	2.7
5 to 14 years.....	75	49	30	0.4	0.5	0.3	5 to 14 years.....	121	61	52	0.7	0.6	0.6
15 to 44 years.....	592	422	343	1.5	1.6	1.4	15 to 44 years.....	4,433	2,070	1,542	10.9	7.7	6.5
45 to 64 years.....	119	89	39	0.8	0.9	0.5	45 to 64 years.....	887	446	360	6.2	4.6	4.8
65 years and over.....	14	6	4	0.3	0.2	0.2	65 years and over.....	125	57	64	3.0	2.0	2.8
MALES.							MALES.						
All ages.....	780	549	408	1.8	1.9	1.7	All ages.....	4,661	2,105	1,670	10.7	7.4	6.9
Under 5 years.....	3	1	3	0.1	(³)	0.1	Under 5 years.....	108	68	76	2.3	2.3	3.1
5 to 14 years.....	70	45	29	0.8	0.9	0.7	5 to 14 years.....	75	35	31	0.9	0.7	0.7
15 to 44 years.....	578	411	333	2.8	3.0	2.7	15 to 44 years.....	3,544	1,574	1,203	17.3	11.6	9.8
45 to 64 years.....	115	86	39	1.5	1.7	1.0	45 to 64 years.....	794	382	303	10.5	7.4	7.6
65 years and over.....	14	6	3	0.7	0.4	0.3	65 years and over.....	100	40	47	4.8	2.9	4.2
FEMALES.							FEMALES.						
All ages.....	25	19	14	0.1	0.1	0.1	All ages.....	1,154	665	491	2.7	2.4	2.1
Under 5 years.....	2	1	2	(³)	(³)	0.1	Under 5 years.....	97	61	53	2.2	2.2	2.2
5 to 14 years.....	5	4	1	0.1	0.1	(³)	5 to 14 years.....	46	26	21	0.5	0.5	0.5
15 to 44 years.....	14	11	10	0.1	0.1	0.1	15 to 44 years.....	889	496	339	4.4	3.8	3.0
45 to 64 years.....	4	3	1	0.1	0.1	0.1	45 to 64 years.....	93	64	57	1.4	1.4	1.6
65 years and over.....			1			0.1	65 years and over.....	25	17	17	1.2	1.2	1.5
(185) Fractures (cause not specified).							(182) Homicide by firearms.						
BOTH SEXES.							BOTH SEXES.						
All ages.....	485	328	550	0.6	0.6	1.2	All ages.....	4,178	1,813	1,174	4.9	3.3	2.5
Under 5 years.....	14	6	7	0.2	0.1	0.1	Under 5 years.....	27	14	14	0.3	0.2	0.3
5 to 14 years.....	12	10	8	0.1	0.1	0.1	5 to 14 years.....	75	38	23	0.4	0.4	0.3
15 to 44 years.....	129	82	140	0.3	0.3	0.6	15 to 44 years.....	3,341	1,439	914	8.2	5.4	3.8
45 to 64 years.....	91	67	122	0.6	0.7	1.6	45 to 64 years.....	635	296	197	4.4	3.0	2.6
65 years and over.....	236	163	270	5.7	5.8	11.8	65 years and over.....	69	22	20	1.7	0.8	0.9
MALES.							MALES.						
All ages.....	296	202	325	0.7	0.7	1.3	All ages.....	3,557	1,482	928	8.2	5.2	3.8
Under 5 years.....	9	4	5	0.2	0.1	0.2	Under 5 years.....	15	8	8	0.3	0.3	0.3
5 to 14 years.....	9	7	7	0.1	0.1	0.2	5 to 14 years.....	51	25	14	0.6	0.5	0.3
15 to 44 years.....	120	78	130	0.6	0.6	1.1	15 to 44 years.....	2,835	1,178	721	13.8	8.7	5.9
45 to 64 years.....	71	54	90	0.9	1.1	2.3	45 to 64 years.....	565	248	167	7.5	4.8	4.2
65 years and over.....	84	59	90	4.1	4.3	8.0	65 years and over.....	62	19	12	3.0	1.4	1.1
FEMALES.							FEMALES.						
All ages.....	189	126	225	0.5	0.5	1.0	All ages.....	621	331	246	1.5	1.2	1.1
Under 5 years.....	5	2	2	0.1	0.1	0.1	Under 5 years.....	12	6	6	0.3	0.2	0.2
5 to 14 years.....	3	3	1	(³)	0.1	(³)	5 to 14 years.....	24	13	9	0.3	0.2	0.2
15 to 44 years.....	9	4	10	(³)	(³)	0.1	15 to 44 years.....	506	261	193	2.5	2.0	1.7
45 to 64 years.....	20	13	32	0.3	0.3	0.9	45 to 64 years.....	70	48	30	1.0	1.0	0.8
65 years and over.....	152	104	180	7.3	7.2	15.4	65 years and over.....	7	5	8	0.3	0.2	0.7
(186) Other external violence.							(183) Homicide by cutting or piercing instruments.						
BOTH SEXES.							BOTH SEXES.						
All ages.....	4,222	2,547	3,016	4.9	4.6	6.4	All ages.....	587	294	289	0.7	0.5	0.6
Under 5 years.....	706	380	738	7.7	6.6	15.2	Under 5 years.....	23	11	7	0.3	0.2	0.1
5 to 14 years.....	432	245	203	2.5	2.3	2.3	5 to 14 years.....	17	6	3	0.1	0.1	(³)
15 to 44 years.....	1,672	990	1,285	4.1	3.7	5.4	15 to 44 years.....	459	230	235	1.1	0.9	1.0
45 to 64 years.....	920	617	547	6.4	6.3	7.2	45 to 64 years.....	73	41	33	0.5	0.4	0.4
65 years and over.....	475	307	227	11.4	10.9	9.9	65 years and over.....	10	5	10	0.2	0.2	0.4
MALES.							MALES.						
All ages.....	3,371	2,059	2,480	7.8	7.3	10.2	All ages.....	441	221	250	1.0	0.8	1.0
Under 5 years.....	401	210	417	8.7	7.2	16.9	Under 5 years.....	12	6	3	0.3	0.2	0.1
5 to 14 years.....	318	179	163	3.7	3.4	3.7	5 to 14 years.....	8	2	1	0.1	(³)	(³)
15 to 44 years.....	1,493	894	1,214	7.3	6.6	9.9	15 to 44 years.....	345	174	209	1.7	1.3	1.7
45 to 64 years.....	792	535	495	10.5	10.4	12.5	45 to 64 years.....	66	37	28	0.9	0.7	0.7
65 years and over.....	351	233	175	16.9	16.9	15.5	65 years and over.....	5	1	9	0.2	0.1	0.8
FEMALES.							FEMALES.						
All ages.....	851	488	536	2.0	1.8	2.3	All ages.....	146	73	39	0.3	0.3	0.2
Under 5 years.....	305	170	321	6.8	6.0	13.3	Under 5 years.....	11	5	4	0.2	0.2	0.2
5 to 14 years.....	114	66	40	1.3	1.3	0.9	5 to 14 years.....	9	4	2	0.1	0.1	(³)
15 to 44 years.....	179	96	71	0.9	0.7	0.6	15 to 44 years.....	114	56	26	0.6	0.4	0.2
45 to 64 years.....	128	82	52	1.9	1.8	1.4	45 to 64 years.....	7	4	5	0.1	0.1	0.1
65 years and over.....	124	74	52	5.9	5.1	4.5	65 years and over.....	5	4	1	0.2	0.3	0.1

¹ Jan. 1, 1920, and Apr. 15, 1910.

² Including District of Columbia.

³ Less than one-tenth of 1 per 100,000 population.

MORTALITY RATES.

TABLE V.—DEATHS AND DEATH RATES PER 100,000 POPULATION FOR ALL AGES, AND SPECIFIC DEATH RATES FOR FIVE AGE GROUPS, BY SEX AND CAUSE OF DEATH, FOR THE REGISTRATION STATES OF 1910 AND OF 1920—Contd.

[Rates for deaths numbering less than 5 are shown in *italics*. North Carolina excluded from registration states in 1910. The detailed International List No. is shown in parentheses preceding the cause of death.]

CAUSE OF DEATH, AGE, AND SEX.	NUMBER OF DEATHS.			DEATH RATE PER 100,000 ENUMERATED POPULATION. ¹			CAUSE OF DEATH, AGE, AND SEX.	NUMBER OF DEATHS.			DEATH RATE PER 100,000 ENUMERATED POPULATION. ¹		
	Regis- tration states of 1920. ²	Registration states of 1910. ²		Regis- tration states of 1920. ²	Registration states of 1910. ²			Regis- tration states of 1920. ²	Registration states of 1910. ²		Regis- tration states of 1920. ²	Registration states of 1910. ²	
		1920	1910		1920	1910			1920	1910			
(184) Homicide by other means.							(189) Not specified or ill-defined (total).						
BOTH SEXES.							BOTH SEXES.						
All ages.....	1,050	663	698	1.2	1.2	1.5	All ages.....	13,365	2,557	9,752	15.6	4.6	20.6
Under 5 years.....	155	104	108	1.7	1.8	2.2	Under 5 years.....	7,251	1,224	6,720	79.6	21.3	138.0
5 to 14 years.....	29	17	26	0.2	0.2	0.3	5 to 14 years.....	384	53	85	2.2	0.5	1.0
15 to 44 years.....	633	401	393	1.6	1.5	1.7	15 to 44 years.....	1,508	290	463	3.7	1.1	1.9
45 to 64 years.....	179	109	130	1.3	1.1	1.7	45 to 64 years.....	1,534	431	716	10.7	4.4	9.5
65 years and over.....	46	30	34	1.1	1.1	1.5	65 years and over.....	2,544	532	1,724	61.1	18.8	75.1
MALES.							MALES.						
All ages.....	663	402	492	1.5	1.4	2.0	All ages.....	7,308	1,559	5,300	16.8	5.5	21.8
Under 5 years.....	81	54	65	1.8	1.9	2.6	Under 5 years.....	4,074	708	3,587	88.3	24.4	145.7
5 to 14 years.....	16	8	16	0.2	0.2	0.4	5 to 14 years.....	197	25	45	2.3	0.5	1.0
15 to 44 years.....	364	222	273	1.8	1.6	2.2	15 to 44 years.....	686	133	297	3.3	1.3	2.4
45 to 64 years.....	163	97	108	2.2	1.9	2.7	45 to 64 years.....	917	324	467	12.1	6.3	11.8
65 years and over.....	33	20	26	1.6	1.4	2.3	65 years and over.....	1,348	295	870	65.1	21.4	77.2
FEMALES.							FEMALES.						
All ages.....	387	261	206	0.9	1.0	0.9	All ages.....	6,057	998	4,452	14.4	3.7	19.4
Under 5 years.....	74	50	43	1.6	1.8	1.8	Under 5 years.....	3,177	516	3,133	70.6	18.2	130.2
5 to 14 years.....	13	9	10	0.2	0.2	0.2	5 to 14 years.....	187	28	40	2.2	0.5	0.9
15 to 44 years.....	269	179	120	1.3	1.4	1.0	15 to 44 years.....	822	107	168	4.1	0.8	1.5
45 to 64 years.....	16	12	22	0.2	0.3	0.6	45 to 64 years.....	617	107	249	9.2	2.3	6.9
65 years and over.....	13	10	8	0.6	0.7	0.7	65 years and over.....	1,196	237	854	57.1	16.4	73.1
(187) Ill-defined organic disease.							(189A) Ill-defined.						
BOTH SEXES.							BOTH SEXES.						
All ages.....	668	69	462	0.8	0.1	1.0	All ages.....	3,885	1,195	8,479	4.5	2.1	17.9
Under 5 years.....	30	3	20	0.3	0.1	0.4	Under 5 years.....	1,523	403	5,901	16.7	7.0	121.2
5 to 14 years.....	22	4	4	0.1	0.1	(³) 0.4	5 to 14 years.....	126	25	57	0.7	0.2	0.7
15 to 44 years.....	103	7	25	0.3	(³) 0.1	0.1	15 to 44 years.....	517	152	328	1.3	0.6	1.4
45 to 64 years.....	151	19	107	1.1	0.2	1.4	45 to 64 years.....	691	267	604	4.8	2.7	8.0
65 years and over.....	356	40	305	8.5	1.4	13.3	65 years and over.....	1,012	343	1,577	24.3	12.1	68.7
MALES.							MALES.						
All ages.....	318	38	227	0.7	0.1	0.9	All ages.....	2,140	734	4,554	4.9	2.6	18.7
Under 5 years.....	15	2	12	0.3	0.1	0.5	Under 5 years.....	813	221	3,152	17.6	7.6	128.1
5 to 14 years.....	12	1	1	0.1	0.1	(³) 0.5	5 to 14 years.....	61	15	31	0.7	0.3	0.7
15 to 44 years.....	28	1	12	0.1	(³) 0.1	0.1	15 to 44 years.....	255	98	197	1.2	0.7	1.6
45 to 64 years.....	80	12	50	1.1	0.2	1.3	45 to 64 years.....	419	191	375	5.5	3.7	9.5
65 years and over.....	181	23	151	8.7	1.7	13.4	65 years and over.....	582	205	789	28.1	14.8	70.0
FEMALES.							FEMALES.						
All ages.....	350	31	235	0.8	0.1	1.0	All ages.....	1,745	461	3,925	4.2	1.7	17.1
Under 5 years.....	15	1	8	0.3	(³) 0.3	0.3	Under 5 years.....	710	182	2,749	15.8	6.4	114.2
5 to 14 years.....	10	1	8	0.1	0.1	0.1	5 to 14 years.....	65	10	26	0.8	0.2	0.6
15 to 44 years.....	75	6	13	0.4	(³) 0.1	0.1	15 to 44 years.....	262	54	131	1.3	0.4	1.1
45 to 64 years.....	71	7	57	1.1	0.2	1.6	45 to 64 years.....	272	76	229	4.0	1.6	6.4
65 years and over.....	175	17	154	8.4	1.2	13.2	65 years and over.....	430	138	788	20.5	9.6	67.5
(188) Sudden death.							(189B) Not specified or unknown.						
BOTH SEXES.							BOTH SEXES.						
All ages.....	1,064	275	228	1.2	0.5	0.5	All ages.....	9,480	1,362	1,273	11.1	2.4	2.7
Under 5 years.....	266	72	75	2.9	1.3	1.5	Under 5 years.....	5,728	821	819	62.8	14.3	16.8
5 to 14 years.....	19	5	2	0.1	(³) 0.1	(³) 0.1	5 to 14 years.....	258	28	28	1.5	0.3	0.3
15 to 44 years.....	168	48	34	0.4	0.2	0.1	15 to 44 years.....	991	138	135	2.4	0.5	0.6
45 to 64 years.....	283	76	45	1.8	0.8	0.6	45 to 64 years.....	843	164	112	5.9	1.7	1.5
65 years and over.....	339	74	71	8.1	2.6	3.1	65 years and over.....	1,532	189	147	36.8	6.7	6.4
MALES.							MALES.						
All ages.....	602	181	156	1.4	0.6	0.6	All ages.....	5,168	825	746	11.9	2.9	3.1
Under 5 years.....	150	39	44	3.3	1.3	1.8	Under 5 years.....	3,261	487	435	70.7	16.8	17.7
5 to 14 years.....	9	2	1	0.1	(³) 0.1	(³) 0.1	5 to 14 years.....	136	10	14	1.6	0.2	0.3
15 to 44 years.....	78	33	28	0.4	0.2	0.2	15 to 44 years.....	431	85	100	2.1	0.6	0.8
45 to 64 years.....	164	54	38	2.2	1.1	1.0	45 to 64 years.....	498	133	92	6.6	2.6	2.3
65 years and over.....	194	53	45	9.4	3.8	4.0	65 years and over.....	766	90	81	37.0	6.5	7.2
FEMALES.							FEMALES.						
All ages.....	462	94	72	1.1	0.3	0.3	All ages.....	4,312	537	527	10.3	2.0	2.3
Under 5 years.....	116	33	31	2.6	1.2	1.3	Under 5 years.....	2,467	334	384	54.8	11.8	16.0
5 to 14 years.....	10	3	1	0.1	0.1	(³) 0.1	5 to 14 years.....	122	18	14	1.4	0.3	0.3
15 to 44 years.....	90	15	6	0.4	0.1	0.1	15 to 44 years.....	560	53	35	2.8	0.4	0.3
45 to 64 years.....	99	22	7	1.5	0.5	0.2	45 to 64 years.....	345	31	20	5.1	0.7	0.6
65 years and over.....	145	21	26	6.9	1.5	2.2	65 years and over.....	766	99	66	36.6	6.9	5.7

¹ Jan. 1, 1920, and Apr. 15, 1910.² Including District of Columbia.³ Less than one-tenth of 1 per 100,000 population.

APPENDIX
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POPULATION—DEATHS

POPULATION—DEATHS.

TABLE 1.—POPULATION BY COLOR FOR THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS MAIN SUBDIVISIONS, AND FOR EACH REGISTRATION STATE, FOR EACH YEAR, 1910 TO 1920.

[The midyear populations are estimated by the arithmetical method, based on the Federal Censuses of April 15, 1910, and January 1, 1920.]

AREA.	ESTIMATED MIDYEAR POPULATION.										
	1920	1919	1918	1917	1916	1915	1914	1913	1912	1911	1910
TOTAL.											
SUMMARY.											
The registration area (exclusive of Hawaii).....	87,486,713	85,166,043	81,333,675	74,984,498	71,349,162	67,095,681	65,813,315	63,200,625	60,359,974	59,133,071	53,831,742
Registration states ¹	86,043,627	83,612,508	79,536,574	69,646,824	66,371,691	61,881,753	60,943,663	58,235,115	55,188,437	54,285,189	47,793,607
Cities in registration states ¹	41,733,567	38,947,525	37,692,075	32,718,037	31,618,911	30,803,560	30,114,453	29,126,518	28,043,944	27,333,839	25,169,356
Rural part of registration states.....	44,310,060	44,664,983	41,844,499	36,923,787	34,752,780	31,078,193	30,829,210	29,108,597	27,144,493	26,901,350	22,624,251
Registration cities in nonregistration states.....	1,443,086	1,553,535	1,797,101	5,337,674	4,977,471	5,213,928	4,869,652	4,965,510	5,171,537	4,897,832	6,033,135
All registration cities ¹	43,176,653	40,501,060	39,489,176	33,055,711	36,596,382	36,017,488	34,984,105	34,092,028	33,215,481	32,281,721	31,207,491
REGISTRATION STATES.											
California.....	3,480,902	3,372,819	3,264,736	3,156,652	3,048,568	2,940,484	2,832,400	2,724,317	2,616,234	2,508,151	2,400,066
Colorado.....	946,870	932,388	917,906	903,423	888,940	874,457	859,974	845,491	831,008	816,525	802,041
Connecticut.....	1,394,324	1,366,938	1,339,552	1,312,165	1,284,779	1,257,393	1,230,007	1,202,621	1,175,235	1,147,849	1,120,461
Delaware.....	224,068	221,938	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Florida.....	979,586	957,353	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Illinois.....	6,528,886	6,441,674	6,354,462	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Indiana.....	2,942,210	2,918,570	2,894,930	2,871,289	2,847,648	2,824,007	2,800,366	2,776,725	2,753,084	2,729,442	2,705,801
Kansas.....	1,773,289	1,765,224	1,757,159	1,749,093	1,741,027	1,732,961	1,724,895	(2)	(2)	(2)	(2)
Kentucky.....	2,423,156	3,624,211	3,535,808	3,447,405	3,359,003	3,270,601	3,182,199	2,331,785	2,318,732	2,305,678	(2)
Louisiana.....	1,805,827	1,791,189	1,776,551	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Maine.....	769,334	766,693	764,051	761,410	758,769	756,128	753,487	750,846	748,205	745,563	742,922
Maryland.....	1,457,608	1,441,713	1,425,818	1,409,924	1,394,029	1,378,134	1,362,239	1,346,344	1,330,449	1,314,553	1,298,658
Massachusetts.....	3,877,382	3,827,329	3,777,275	3,727,221	3,677,168	3,627,114	3,577,060	3,527,007	3,476,952	3,426,897	3,376,844
Michigan.....	3,712,613	3,624,211	3,535,808	3,447,405	3,359,003	3,270,601	3,182,199	3,093,797	3,005,394	2,916,992	2,828,590
Minnesota.....	2,403,164	2,371,086	2,339,008	2,306,930	2,274,854	2,242,777	2,210,700	2,178,623	2,146,545	2,114,468	2,082,391
Mississippi.....	1,790,283	1,790,953	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Missouri.....	3,409,753	3,398,353	3,386,948	3,375,543	3,364,139	3,352,734	3,341,329	3,329,924	3,318,519	3,307,115	(2)
Montana.....	557,791	539,988	522,185	504,382	486,580	468,777	450,974	433,171	415,367	397,564	379,762
Nebraska.....	1,301,737	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
New Hampshire.....	443,728	442,439	441,150	439,861	438,573	437,284	435,995	434,706	433,417	432,129	430,841
New Jersey.....	3,187,767	3,124,034	3,080,301	2,996,569	2,932,838	2,869,106	2,805,374	2,741,642	2,677,909	2,614,177	2,550,445
New York.....	10,450,718	10,319,736	10,188,754	10,057,772	9,926,790	9,795,808	9,664,826	9,533,845	9,402,864	9,271,883	9,140,901
North Carolina.....	2,577,296	2,540,952	2,504,608	2,468,264	2,431,920	2,395,576	2,359,232	2,322,888	2,286,544	2,250,200	2,213,856
Ohio.....	5,810,493	5,708,289	5,606,085	5,503,877	5,401,669	5,299,461	5,197,253	5,095,045	4,992,837	4,890,629	4,788,421
Oregon.....	789,087	777,692	766,297	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Pennsylvania.....	8,774,347	8,665,687	8,557,027	8,448,367	8,339,707	8,231,047	8,122,387	8,013,727	7,905,067	7,796,407	7,687,748
Rhode Island.....	607,580	601,215	595,850	589,485	583,120	576,755	570,390	564,025	557,660	551,295	544,930
South Carolina.....	1,692,394	1,675,055	1,657,717	1,640,379	1,623,041	(2)	(2)	(2)	(2)	(2)	(2)
Tennessee.....	2,345,770	2,330,000	2,314,230	2,298,460	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Utah.....	453,313	445,480	437,647	429,814	421,981	414,148	406,315	398,482	390,649	382,816	374,983
Vermont.....	352,246	352,610	352,974	353,338	353,702	354,065	354,428	354,791	355,154	355,517	355,880
Virginia.....	2,321,938	2,295,432	2,270,924	2,245,418	2,219,911	2,194,404	2,168,897	2,143,390	2,117,883	2,092,376	2,066,869
Washington.....	1,367,675	1,345,367	1,323,059	1,301,351	1,279,243	1,257,135	1,235,027	1,212,919	1,190,811	1,168,703	1,146,595
Wisconsin.....	2,647,426	2,616,709	2,585,992	2,555,275	2,524,558	2,493,841	2,463,124	2,432,407	2,401,691	2,370,975	2,340,259
WHITE.											
SUMMARY.											
The registration area (exclusive of Hawaii).....	79,962,364	77,714,810	75,162,270	69,491,734	66,463,600	63,549,931	62,412,730	59,940,622	57,743,143	56,644,260	51,670,292
Registration states ¹	78,875,902	76,514,966	73,797,479	64,853,306	62,090,209	59,080,892	58,192,480	55,607,579	53,286,072	52,429,752	46,405,341
Cities in registration states ¹	39,340,989	36,729,655	35,654,386	31,023,964	30,099,903	29,395,700	28,761,454	27,852,036	26,964,405	26,350,468	24,335,169
Rural part of registration states.....	39,534,913	39,785,311	38,143,093	33,829,342	31,990,306	29,685,192	29,431,026	27,755,543	26,321,667	26,079,284	22,070,172
Registration cities in nonregistration states.....	1,066,462	1,199,844	1,364,791	4,638,428	4,373,391	4,469,039	4,220,250	4,333,043	4,457,071	4,214,508	5,264,951
All registration cities ¹	40,427,451	37,929,499	37,019,177	35,662,392	34,473,294	33,864,739	32,981,704	32,185,079	31,421,476	30,564,976	29,600,120
REGISTRATION STATES.											
California.....	3,316,472	3,212,950	3,109,426	3,005,901	2,902,379	2,798,857	2,695,334	2,591,810	2,488,287	2,384,764	2,281,239
Colorado.....	931,343	916,358	902,366	887,873	873,382	858,891	844,400	829,908	815,417	800,926	786,433
Connecticut.....	1,372,113	1,345,350	1,318,586	1,291,821	1,265,058	1,238,295	1,211,530	1,184,766	1,158,002	1,131,238	1,104,472
Delaware.....	193,722	191,608	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Florida.....	648,170	628,135	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Illinois.....	6,339,112	6,259,554	6,179,996	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Indiana.....	2,859,841	2,838,302	2,816,762	2,795,221	2,773,683	2,752,144	2,730,605	2,709,066	2,687,527	2,665,988	2,644,448
Kansas.....	1,712,746	1,705,066	1,697,387	1,689,706	1,682,027	1,674,348	1,666,669	(2)	(2)	(2)	(2)
Kentucky.....	2,183,420	2,172,700	2,156,981	2,141,260	2,125,541	2,109,822	2,094,103	2,078,384	2,062,665	2,046,946	(2)
Louisiana.....	1,104,621	1,088,601	1,072,582	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)

¹ Including District of Columbia.

² Not added to the registration area until a later date.

³ Includes only municipalities having a population of 1,000 or more in 1910.

⁴ Includes only municipalities having a population of 1,000 or more in 1900.

MORTALITY RATES.

TABLE 1.—POPULATION BY COLOR FOR THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS MAIN SUBDIVISIONS, AND FOR EACH REGISTRATION STATE, FOR EACH YEAR, 1910 TO 1920—Continued.

[The midyear populations are estimated by the arithmetical method, based on the Federal Censuses of April 15, 1910, and January 1, 1920.]

AREA.	ESTIMATED MIDYEAR POPULATION.											
	1920	1919	1918	1917	1916	1915	1914	1913	1912	1911	1910	
	WHITE—continued.											
REGISTRATION STATES—con.												
Maine.....	767,019	764,371	761,724	759,076	756,430	753,783	751,136	748,489	745,842	743,194	740,547	
Maryland.....	1,212,056	1,197,419	1,182,783	1,168,145	1,153,509	1,138,872	1,124,235	1,109,598	1,094,961	1,080,324	1,065,688	
Massachusetts.....	3,828,173	3,778,875	3,729,577	3,680,279	3,630,981	3,581,683	3,532,385	3,483,087	3,433,790	3,384,493	3,335,196	
Michigan.....	3,643,672	3,559,581	3,475,491	3,391,399	3,307,309	3,223,218	3,139,127	3,055,037	2,970,947	2,886,856	2,802,766	
Minnesota.....	2,384,887	2,352,985	2,321,083	2,289,181	2,257,279	2,225,378	2,193,477	2,161,576	2,129,675	2,097,774	2,065,873	
Mississippi.....	857,456	850,467	(²)									
Missouri.....	3,229,685	3,220,408	3,211,122	3,201,839	3,192,558	3,183,276	3,173,994	3,164,712	3,155,430	3,146,147	(²)	
Montana.....	543,205	525,315	507,426	489,535	471,646	453,756	435,866	417,976	400,086	382,196	364,307	
Nebraska.....	1,284,314	(²)										
New Hampshire.....	442,971	441,691	440,412	439,131	437,852	436,572	435,292	434,012	432,732	431,452	430,173	
New Jersey.....	3,067,535	3,006,639	2,945,744	2,884,847	2,823,952	2,763,057	2,702,162	2,641,267	2,580,372	2,519,476	2,458,581	
New York.....	10,234,096	10,109,957	9,985,818	9,861,679	9,737,540	9,613,401	9,489,262	9,365,123	9,240,984	9,116,845	8,992,707	
North Carolina.....	1,798,368	1,769,190	1,740,012	1,710,834	1,681,657	1,652,480	1,623,303	1,594,126	1,564,949	1,535,772	1,506,595	
Ohio.....	5,619,121	5,524,666	5,430,211	5,335,756	5,241,302	5,146,847	5,052,392	4,957,938	4,863,484	4,769,029	4,674,575	
Oregon.....	775,020	763,271	751,522	(²)								
Pennsylvania.....	8,482,426	8,383,025	8,283,624	8,184,223	8,084,822	7,985,422	7,886,022	7,786,622	7,687,222	7,587,822	7,488,422	
Rhode Island.....	597,146	590,812	584,478	578,144	571,810	565,476	559,142	552,808	546,474	540,140	533,806	
South Carolina.....	825,716	811,359	797,002	782,645	768,289	(²)						
Tennessee.....	1,894,984	1,877,003	1,859,022	1,841,041	(²)							
Utah.....	445,780	438,021	430,263	422,505	414,748	406,990	399,232	391,474	383,715	375,957	368,199	
Vermont.....	351,689	351,945	352,201	352,457	352,713	352,969	353,225	353,480	353,735	353,990	354,245	
Virginia.....	1,629,657	1,606,161	1,582,665	1,559,169	1,535,673	1,512,177	1,488,681	1,465,185	1,441,689	1,418,193	1,394,697	
Washington.....	1,330,627	1,308,927	1,287,227	1,265,527	1,243,827	1,222,127	1,200,427	1,178,727	1,157,027	1,135,327	1,113,627	
Wisconsin.....	2,632,202	2,601,673	2,571,144	2,540,615	2,510,086	2,479,557	2,449,028	2,418,499	2,387,970	2,357,441	2,326,912	
	COLORED.											
SUMMARY.												
The registration area (exclusive of Hawaii).....	7,524,349	7,451,233	6,171,405	5,492,764	4,885,562	3,545,750	3,400,585	3,260,003	2,616,831	2,538,811	2,161,450	
Registration states ¹	7,167,725	7,097,542	5,739,095	4,793,518	4,281,482	2,800,861	2,751,183	2,627,536	1,902,365	1,855,437	1,888,266	
Cities in registration states ¹	2,392,578	2,217,870	2,037,689	1,694,073	1,319,008	1,407,860	1,352,999	1,274,432	1,079,539	1,033,371	834,187	
Rural part of registration states.....	4,775,147	4,879,672	3,701,406	3,099,445	2,762,474	1,393,001	1,398,184	1,353,054	822,826	822,066	554,079	
Registration cities in nonregistration states.....	356,624	353,691	432,310	699,246	604,080	744,889	649,402	632,467	714,466	683,374	773,184	
All registration cities ¹	2,749,202	2,571,561	2,469,999	2,393,319	2,123,088	2,152,749	2,002,401	1,906,949	1,794,005	1,716,745	1,607,371	
REGISTRATION STATES.												
California.....	164,430	159,869	155,310	150,751	146,189	141,627	137,066	132,507	127,947	123,387	118,827	
Colorado.....	15,522	15,530	15,540	15,550	15,558	15,566	15,574	15,583	15,591	15,599	15,605	
Connecticut.....	22,211	21,538	20,966	20,344	19,721	19,098	18,477	17,855	17,233	16,611	15,989	
Delaware.....	30,346	30,430	(²)									
Florida.....	331,416	329,218	(²)									
Illinois.....	189,774	182,120	174,466	(²)								
Indiana.....	82,369	80,268	78,168	76,068	73,965	71,863	69,761	67,659	65,557	63,454	61,353	
Kansas.....	60,543	60,153	59,772	59,387	59,000	58,613	58,226	57,839	57,452	57,065	56,678	
Kentucky.....	234,736	237,403	240,068	242,737	245,403	248,069	250,735	253,401	256,067	258,732	(²)	
Louisiana.....	701,206	702,588	703,969	(²)								
Maine.....	2,315	2,322	2,327	2,334	2,339	2,345	2,351	2,357	2,363	2,369	2,375	
Maryland.....	245,552	244,294	243,035	241,779	240,520	239,262	238,004	236,746	235,488	234,229	232,970	
Massachusetts.....	49,209	48,454	47,698	46,942	46,187	45,429	44,672	43,915	43,158	42,401	41,644	
Michigan.....	68,941	64,630	60,317	56,006	51,694	47,383	43,072	38,760	34,447	30,136	25,824	
Minnesota.....	18,277	18,101	17,925	17,749	17,573	17,397	17,221	17,045	16,870	16,694	16,518	
Mississippi.....	932,827	940,486	(²)									
Missouri.....	180,073	177,950	175,826	173,704	171,581	169,458	167,335	165,212	163,089	160,966	(²)	
Montana.....	14,586	14,673	14,759	14,847	14,934	15,021	15,108	15,195	15,281	15,368	15,455	
Nebraska.....	17,423	(²)										
New Hampshire.....	757	748	738	730	721	712	703	694	685	677	668	
New Jersey.....	120,232	117,365	114,557	111,722	108,886	106,049	103,212	100,375	97,537	94,701	91,864	
New York.....	216,622	209,779	202,936	196,093	189,250	182,407	175,564	168,722	161,880	155,038	148,194	
North Carolina.....	778,928	771,762	764,596	757,430	750,263	743,097	735,930	728,764	721,598	714,432	707,266	
Ohio.....	191,377	183,623	175,869	168,121	160,361	152,609	144,856	137,101	129,347	121,594	113,840	
Oregon.....	14,067	14,421	14,775	(²)								
Pennsylvania.....	291,921	282,662	273,403	264,144	254,885	245,625	236,365	227,105	217,845	208,585	199,326	
Rhode Island.....	10,434	10,403	10,372	10,341	10,309	10,278	10,247	10,216	10,185	10,154	10,123	
South Carolina.....	868,678	863,696	860,715	857,734	854,752	(²)						
Tennessee.....	450,786	452,997	455,208	457,419	(²)							
Utah.....	7,533	7,459	7,384	7,309	7,233	7,158	7,083	7,008	6,934	6,859	6,784	
Vermont.....	557	665	773	881	989	1,096	1,203	1,311	1,419	1,527	1,635	
Virginia.....	692,281	690,275	688,269	686,263	684,256	682,250	680,244	678,238	(²)	(²)	(²)	
Washington.....	37,943	36,640	35,337	34,034	32,731	31,428	30,125	28,822	27,519	26,216	24,913	
Wisconsin.....	15,224	15,036	14,848	14,660	14,472	14,284	14,096	13,908	13,720	13,532	13,344	

¹ Including District of Columbia.² Not added to the registration area until a later date.³ Includes only municipalities having a population of 1,000 or more in 1910.⁴ Includes only municipalities having a population of 1,000 or more in 1900.

POPULATION.

TABLE 2.—POPULATION BY COLOR FOR REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920, WHICH HAD AT LEAST 10,000 COLORED IN 1920, FOR EACH YEAR, 1910 TO 1920.

[The midyear populations are estimated by the arithmetical method, based on the Federal Censuses of April 15, 1910, and January 1, 1920.]

CITY.		ESTIMATED MIDYEAR POPULATION.										
		1920	1919	1918	1917	1916	1915	1914	1913	1912	1911	1910
Birmingham, Ala.	White..	110,042	107,665	104,681	101,697	98,713	95,911	92,927	89,943	86,959	83,975	80,991
	Colored..	71,207	69,699	67,798	65,897	63,996	62,213	60,312	58,412	56,512	54,612	52,712
Los Angeles, Calif.	White..	587,765	535,604	513,515	489,323	465,652	442,829	411,438	389,537	367,836	351,650	309,849
	Colored..	30,563	29,040	27,520	25,910	24,322	22,770	20,852	19,344	17,836	15,713	14,205
Oakland, Calif.	White..	207,200	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
	Colored..	12,465	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
San Francisco, Calif.	White..	494,658	485,386	476,114	466,843	457,572	448,301	439,030	429,759	420,488	411,217	401,946
	Colored..	16,642	16,667	16,693	16,718	16,743	16,768	16,793	16,818	16,843	16,868	16,893
Wilmington, Del.	White..	100,376	96,607	94,619	92,632	90,645	88,658	86,671	84,684	82,697	80,710	78,723
	Colored..	10,872	10,699	10,526	10,352	10,178	10,004	9,830	9,657	9,484	9,311	9,138
Washington, D. C.	White..	331,532	322,186	312,842	303,497	294,152	284,808	275,463	266,114	256,768	247,422	238,075
	Colored..	111,524	109,899	108,274	106,649	105,024	103,400	101,776	100,152	98,528	96,904	95,280
Atlanta, Ga.	White..	139,530	136,039	132,548	129,057	125,566	122,075	118,584	115,093	111,602	108,111	104,620
	Colored..	63,372	62,291	61,211	60,131	59,051	57,971	56,891	55,811	54,731	53,651	52,571
Chicago, Ill.	White..	2,612,077	2,566,260	2,520,443	2,474,627	2,428,811	2,382,995	2,337,179	2,291,363	2,245,547	2,199,731	2,153,915
	Colored..	115,945	109,128	102,311	95,493	88,675	81,857	75,039	68,222	61,404	54,587	47,770
Indianapolis, Ind.	White..	282,558	276,386	270,214	264,042	257,870	251,698	245,526	239,354	233,182	227,010	220,838
	Colored..	35,449	34,134	32,819	31,504	30,189	28,874	27,559	26,244	24,929	23,614	22,299
Kansas City, Kans.	White..	87,348	85,928	84,508	83,088	81,668	80,248	78,828	77,408	75,988	74,568	73,148
	Colored..	14,732	14,197	13,662	13,127	12,592	12,057	11,522	10,987	10,452	9,917	9,382
Louisville, Ky.	White..	195,217	194,321	193,425	192,529	191,633	190,737	189,841	188,945	188,049	187,153	186,257
	Colored..	40,072	40,173	40,274	40,375	40,476	40,577	40,678	40,779	40,880	40,981	41,082
New Orleans, La.	White..	287,797	284,036	280,275	276,514	272,753	268,992	265,231	261,470	257,709	253,948	250,187
	Colored..	101,901	100,703	99,505	98,307	97,109	95,911	94,713	93,515	92,317	91,119	89,921
Baltimore, Md.	White..	630,022	620,239	610,456	600,673	590,890	581,107	571,324	561,541	551,758	541,975	532,192
	Colored..	109,484	107,906	106,328	104,750	103,172	101,594	100,016	98,438	96,860	95,282	93,704
Boston, Mass.	White..	733,543	727,426	721,309	715,192	709,075	702,958	696,841	690,724	684,607	678,490	672,373
	Colored..	17,709	17,443	17,177	16,911	16,645	16,379	16,113	15,847	15,581	15,315	15,049
Detroit, Mich.	White..	975,839	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
	Colored..	43,430	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Kansas City, Mo.	White..	297,062	289,971	282,880	275,789	268,698	261,607	254,516	247,425	240,334	233,243	226,152
	Colored..	31,264	30,523	29,782	29,041	28,300	27,559	26,818	26,077	25,336	24,595	23,854
St. Louis, Mo.	White..	705,712	699,518	693,324	687,130	680,937	674,744	668,551	662,358	656,165	649,972	643,779
	Colored..	71,608	68,957	66,306	63,655	61,003	58,351	55,699	53,047	50,395	47,744	45,093
Omaha, Nebr.	White..	182,604	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
	Colored..	10,819	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Newark, N. J.	White..	400,286	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
	Colored..	17,692	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
New York, N. Y.	White..	5,500,165	5,418,760	5,337,355	5,255,950	5,174,545	5,093,141	5,011,737	4,930,333	4,848,929	4,767,525	4,686,121
	Colored..	163,823	157,348	150,873	144,398	137,923	131,447	124,971	118,495	112,020	105,545	99,070
Brooklyn borough.	White..	2,004,224	1,965,683	1,927,142	1,888,602	1,850,061	1,811,520	1,772,979	1,734,438	1,695,897	1,657,356	1,618,815
	Colored..	33,894	32,911	31,928	30,944	29,960	28,976	27,992	27,008	26,024	25,040	24,056
Manhattan borough.	White..	2,168,906	2,173,936	2,183,998	2,194,059	2,204,120	2,214,181	2,224,242	2,234,303	2,244,363	2,254,423	2,264,483
	Colored..	115,197	112,611	107,436	102,262	97,087	91,912	86,737	81,562	76,387	71,212	66,037
Cincinnati, Ohio.	White..	371,357	370,836	370,316	369,796	369,276	368,755	368,235	367,714	367,194	366,674	366,154
	Colored..	30,614	29,687	28,759	27,831	26,903	25,975	25,047	24,119	23,191	22,263	21,335
Cleveland, Ohio.	White..	772,122	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
	Colored..	36,151	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Columbus, Ohio.	White..	217,010	212,345	207,680	203,015	198,350	193,685	189,020	184,355	179,690	175,025	170,360
	Colored..	22,797	21,820	20,843	19,866	18,889	17,912	16,935	15,958	14,981	13,999	13,022
Philadelphia, Pa.	White..	1,699,751	1,676,609	1,653,467	1,630,325	1,607,183	1,584,041	1,560,899	1,537,757	1,514,615	1,491,473	1,468,331
	Colored..	138,173	133,026	127,879	122,733	117,587	112,441	107,295	102,149	97,003	91,857	86,711
Pittsburgh, Pa.	White..	552,326	547,116	542,986	538,856	534,726	530,596	526,466	522,336	518,206	514,076	509,946
	Colored..	38,707	37,436	36,165	34,894	33,623	32,352	31,081	29,810	28,539	27,268	26,000
Memphis, Tenn.	White..	102,073	95,227	93,420	91,613	89,806	87,999	86,192	84,385	82,578	80,771	78,964
	Colored..	61,380	54,533	54,314	54,095	53,876	53,657	53,438	53,219	52,999	52,780	52,561
Nashville, Tenn.	White..	83,149	82,256	81,363	80,470	79,577	78,684	77,791	76,898	76,005	75,112	74,219
	Colored..	35,591	35,688	35,740	35,837	35,934	36,031	36,128	36,225	36,322	36,419	36,516
Dallas, Tex.	White..	136,873	132,904	109,995	105,855	101,617	(2)	(2)	(2)	(2)	(2)	(2)
	Colored..	24,205	23,969	20,573	20,308	20,026	(2)	(2)	(2)	(2)	(2)	(2)
Houston, Tex.	White..	105,970	102,565	91,190	87,786	(2)	(2)	(2)	(2)	(2)	(2)	(2)
	Colored..	34,323	33,690	31,206	30,567	(2)	(2)	(2)	(2)	(2)	(2)	(2)
San Antonio, Tex.	White..	149,941	143,657	137,374	131,091	124,808	118,525	112,242	105,959	99,676	93,393	87,110
	Colored..	14,773	14,386	13,998	13,610	13,222	12,834	12,446	12,058	11,670	11,282	10,894
Norfolk, Va.	White..	73,502	70,950	68,398	65,846	63,294	60,742	58,190	55,638	53,086	50,534	47,982
	Colored..	44,103	42,999	41,895	40,791	39,687	38,583	37,479	36,375	35,271	34,167	33,063
Richmond, Va.	White..	118,807	116,341	113,875	111,410	108,945	106,480	104,015	101,550	99,085	96,620	94,155
	Colored..	54,200	53,986	53,772	53,557	53,342	53,127	52,912	52,697	52,482	52,267	52,052
Seattle, Wash.	White..	306,384	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
	Colored..	12,900	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)

1 Deaths not tabulated by color.

2 Not added to the registration area until a later date.

MORTALITY RATES.

TABLE 3.—ENUMERATED POPULATIONS AT THE FEDERAL CENSUSES OF APRIL 15, 1910, AND OF JANUARY 1, 1920, AND EACH CITY OF 500,000 POPULATION OR MORE IN 1920, AND ALSO IN CERTAIN STATES

[Populations used in computing rates shown in Tables IV, IV-A, and V are included in this table. States are shown by color when the

AREA AND COUNTRY OF BIRTH OF MOTHER.	All ages.	ENUMERATED POPULATION AT AGE OF—										
		Under 1 year.	1 year.	2 years.	3 years.	4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	
SUMMARY.												
Registration states ¹ of 1920:												
1	1920—Both sexes.....	85,473,571	1,767,277	1,818,516	1,841,745	1,866,893	1,820,202	9,114,633	8,886,704	8,285,826	7,397,875	7,427,052
2	Males.....	43,484,148	893,710	921,492	931,986	941,479	923,232	4,611,899	4,483,803	4,176,832	3,667,794	3,615,931
3	Females.....	41,989,423	873,567	897,024	909,759	925,414	896,970	4,502,734	4,402,901	4,108,994	3,730,081	3,811,121
Registration states ² of 1910:												
4	1920—Both sexes.....	55,648,069	1,107,215	1,155,182	1,169,193	1,171,104	1,136,547	5,739,241	5,464,020	5,037,660	4,555,215	4,778,777
5	Males.....	28,360,794	560,129	585,239	591,092	591,484	574,723	2,902,667	2,753,929	2,535,515	2,264,777	2,341,624
6	Females.....	27,287,275	547,086	569,943	578,101	579,620	561,824	2,836,574	2,710,091	2,502,145	2,290,438	2,437,153
7	1910—Both sexes.....	47,250,693	1,021,221	915,329	997,782	982,104	951,473	4,867,909	4,438,038	4,246,293	4,406,105	4,636,006
8	Males.....	24,306,404	517,432	462,835	505,150	494,845	481,253	2,461,515	2,237,389	2,137,204	2,202,813	2,366,362
9	Females.....	22,944,289	503,789	452,494	492,632	487,259	470,220	2,406,394	2,200,649	2,109,089	2,203,292	2,269,644
REGISTRATION STATES.												
CALIFORNIA:												
10	1920—Both sexes.....	3,426,861	53,920	55,507	55,338	55,662	55,300	275,727	280,279	259,276	243,326	274,768
11	Males.....	1,813,591	27,762	28,372	28,021	28,222	27,999	140,376	141,417	130,826	124,564	140,432
12	Females.....	1,613,270	26,158	27,135	27,317	27,440	27,301	135,351	138,862	128,450	118,762	134,336
13	1910—Both sexes.....	2,377,549	40,336	36,598	40,066	39,350	37,309	193,659	176,192	173,945	196,034	234,121
14	Males.....	1,322,978	20,628	18,504	20,384	19,852	19,024	98,390	89,099	87,896	102,000	131,084
15	Females.....	1,054,571	19,710	18,094	19,682	19,498	18,285	95,269	87,093	86,049	94,034	103,057
Los Angeles—												
16	1920—Both sexes.....	576,673	7,549	7,681	7,725	7,668	7,505	38,128	39,651	37,556	37,625	48,056
17	Males.....	285,175	3,876	3,945	3,811	3,893	3,798	19,323	19,965	18,432	17,933	22,722
18	Females.....	291,498	3,673	3,736	3,914	3,775	3,707	18,805	19,686	19,124	19,692	25,334
19	1910—Both sexes.....	319,198	4,798	4,220	4,715	4,666	4,418	22,817	20,518	20,999	25,606	32,115
20	Males.....	162,669	2,484	2,138	2,361	2,337	2,188	11,508	10,205	10,420	12,553	15,981
21	Females.....	156,529	2,314	2,082	2,354	2,329	2,230	11,309	10,313	10,579	13,053	16,034
San Francisco—												
22	1920—Both sexes.....	506,676	6,563	6,526	6,510	6,482	6,440	32,521	33,591	31,751	34,728	45,935
23	Males.....	272,703	3,345	3,300	3,243	3,295	3,192	16,375	16,849	15,775	18,597	23,582
24	Females.....	233,973	3,218	3,226	3,267	3,187	3,248	16,146	16,742	15,976	16,131	22,353
25	1910—Both sexes.....	416,912	6,153	5,880	6,226	5,754	5,165	29,178	24,908	24,822	32,465	46,489
26	Males.....	236,901	3,169	2,988	3,162	2,898	2,649	14,866	12,522	12,379	16,871	26,070
27	Females.....	180,011	2,984	2,892	3,064	2,856	2,516	14,312	12,386	12,443	15,594	20,419
COLORADO:												
28	1920—Both sexes.....	939,629	19,244	19,616	19,568	19,642	18,988	97,058	95,086	89,214	78,632	78,338
29	Males.....	492,731	9,807	9,905	10,011	9,987	9,526	49,236	47,863	44,819	39,541	39,309
30	Females.....	446,898	9,437	9,711	9,557	9,655	9,462	47,822	47,223	44,395	39,091	39,029
31	1910—Both sexes.....	799,024	17,124	15,472	16,632	16,831	16,503	82,562	75,616	69,688	71,045	79,050
32	Males.....	430,697	8,726	7,848	8,537	8,503	8,205	41,819	38,194	35,262	35,980	42,842
33	Females.....	368,327	8,398	7,624	8,095	8,328	8,298	40,743	37,422	34,426	35,065	36,208
CONNECTICUT:												
34	1920—Both sexes.....	1,380,631	30,097	30,759	32,158	31,435	29,389	153,838	138,996	121,991	106,832	116,240
35	Males.....	695,335	15,282	15,437	16,103	16,004	14,809	77,635	69,976	61,260	52,421	55,947
36	Females.....	685,296	14,815	15,322	16,055	15,431	14,580	76,203	69,020	60,741	54,411	60,293
37	1910—Both sexes.....	1,114,756	24,197	20,827	23,081	22,592	21,547	112,244	101,486	95,272	101,025	108,339
38	Males.....	563,642	12,253	10,449	11,567	11,505	10,865	56,639	51,056	47,849	49,822	54,491
39	Females.....	551,114	11,944	10,378	11,514	11,087	10,682	55,605	50,430	47,423	51,203	53,848
DELAWARE:												
40	1920—Both sexes.....	223,003	4,674	4,560	4,688	4,630	4,377	22,929	21,144	20,214	18,572	19,956
41	Males.....	113,755	2,287	2,242	2,383	2,321	2,191	11,424	10,529	10,191	9,282	10,115
42	Females.....	109,248	2,387	2,318	2,305	2,309	2,186	11,505	10,615	10,023	9,290	9,841
FLORIDA (total):												
43	1920—Both sexes.....	968,470	20,545	19,731	21,102	21,882	22,003	105,263	111,420	106,311	91,837	86,619
44	Males.....	495,320	10,273	10,095	10,728	10,906	11,083	58,085	56,085	53,472	44,514	40,338
45	Females.....	473,150	10,272	9,636	10,374	10,976	10,920	52,178	55,335	52,839	47,323	45,781
White—												
46	Both sexes.....	638,153	14,400	13,756	14,378	14,907	14,829	71,910	73,556	69,119	58,362	52,636
47	Males.....	327,644	7,058	7,093	7,349	7,473	7,503	36,476	37,313	35,479	29,073	25,554
48	Females.....	310,509	6,982	6,663	7,029	7,434	7,326	35,434	36,243	34,172	29,289	27,082
Colored—												
49	Both sexes.....	330,317	6,505	5,975	6,724	6,975	7,174	33,353	37,864	37,192	33,475	33,983
50	Males.....	167,676	3,215	3,002	3,379	3,433	3,580	16,609	18,772	18,722	15,441	15,284
51	Females.....	162,641	3,290	2,973	3,345	3,542	3,594	16,744	19,092	18,667	18,034	18,699
ILLINOIS:												
52	1920—Both sexes.....	6,485,280	123,051	130,360	132,317	136,688	132,657	655,073	645,264	595,330	540,552	561,116
53	Males.....	3,304,833	62,218	66,132	66,984	69,149	67,418	331,901	328,427	300,012	268,722	270,681
54	Females.....	3,180,447	60,833	64,228	65,333	67,539	65,239	323,172	316,837	295,318	271,830	290,485
Country of birth of mother, 1920:												
United States—												
55	Both sexes.....	3,444,864	83,459	90,108	88,363	89,248	85,927	437,105	410,447	376,923	334,336	313,584
56	Males.....	1,737,117	42,176	45,856	44,697	45,235	43,737	221,701	207,467	190,431	167,510	152,608
57	Females.....	1,707,747	41,283	44,252	43,666	44,013	42,190	215,404	202,980	186,492	166,826	160,976
Germany—												
58	Both sexes.....	694,893	2,466	2,664	3,095	3,493	3,678	15,416	22,998	32,780	42,866	53,865
59	Males.....	345,461	1,282	1,358	1,572	1,756	1,871	7,819	11,604	16,345	21,318	25,747
60	Females.....	349,432	1,224	1,306	1,523	1,737	1,807	7,597	11,394	16,435	21,548	28,118
Denmark, Norway, and Sweden:												
61	Both sexes.....	323,709	2,298	2,589	2,851	3,104	3,023	13,865	17,864	21,448	24,141	30,490
62	Males.....	162,799	1,189	1,311	1,466	1,589	1,513	7,068	9,059	10,895	11,798	14,571
63	Females.....	160,910	1,109	1,278	1,385	1,515	1,510	6,797	8,805	10,553	12,348	15,919
Ireland:												
64	Both sexes.....	272,116	1,554	1,566	1,698	1,774	1,771	8,363	9,785	11,600	13,801	18,028
65	Males.....	130,536	767	825	893	933	899	4,217	4,980	5,864	6,873	8,276
66	Females.....	141,580	787	741	805	841	872	4,146	4,805	5,736	6,928	9,752
Chicago (total)—												
67	1920—Both sexes.....	2,701,705	51,154	53,309	55,762	57,343	54,887	272,455	258,229	223,042	201,864	246,824
68	Males.....	1,369,917	25,849	26,862	28,303	28,913	27,843	137,770	129,491	111,477	97,331	114,386
69	Females.....	1,331,788	25,305	26,447	27,459	28,430	27,044	134,685	128,738	111,565	104,533	132,438
70	1910—Both sexes.....	2,185,283	49,073	42,896	46,056	44,214	41,528	223,767	191,294	185,799	208,368	250,817
71	Males.....	1,125,764	24,766	21,771	23,293	22,141	20,966	112,937	96,134</			

POPULATION.

BY SEX, COLOR, AND AGE, IN THE TOTAL REGISTRATION STATES OF 1910 AND OF 1920, EACH REGISTRATION STATE, AND CITIES BY COUNTRY OF BIRTH OF MOTHERS OF WHITE PERSONS, FOR 1920.

colored population numbered at least 200,000 in 1920, and cities, by color, when the colored population numbered at least 100,000 in 1920.]

ENUMERATED POPULATION AT AGE OF—																Popula- tion at un- known age.
25 to 29 years.	30 to 34 years.	35 to 39 years.	40 to 44 years.	45 to 49 years.	50 to 54 years.	55 to 59 years.	60 to 64 years.	65 to 69 years.	70 to 74 years.	75 to 79 years.	80 to 84 years.	85 to 89 years.	90 to 94 years.	95 to 99 years.	100 years and over.	
7,414,646	6,671,267	6,413,350	5,284,740	4,786,919	3,985,610	3,012,963	2,509,578	1,738,282	1,178,353	730,211	343,535	133,051	33,213	7,490	2,647	115,626
3,701,456	3,417,709	3,360,105	2,734,227	2,564,000	2,110,715	1,580,726	1,315,340	895,490	589,118	354,636	156,921	58,142	13,373	2,979	929	72,018
3,713,190	3,253,558	3,053,245	2,550,513	2,222,919	1,874,895	1,432,237	1,194,233	842,792	589,235	375,575	186,614	74,909	19,835	4,511	1,718	43,608
4,949,435	4,537,096	4,318,550	3,593,275	3,243,312	2,732,381	2,087,505	1,712,247	1,179,037	796,861	496,772	235,056	91,066	21,755	4,338	800	73,670
2,496,064	2,350,299	2,280,798	1,869,446	1,730,697	1,434,346	1,086,196	885,684	598,302	391,931	236,619	105,136	38,874	8,578	1,681	294	47,337
2,453,371	2,186,797	2,037,752	1,723,829	1,512,615	1,298,035	1,001,309	826,565	580,735	404,930	260,153	129,920	52,192	13,177	2,657	506	26,333
4,356,163	3,818,440	3,523,425	3,008,280	2,558,128	2,177,068	1,566,712	1,269,325	962,777	653,019	393,931	190,649	72,818	18,293	3,318	530	77,416
2,283,634	2,013,763	1,856,198	1,592,814	1,351,432	1,151,930	817,563	647,262	484,028	322,330	190,113	89,088	32,486	7,773	1,314	210	54,078
2,067,529	1,804,677	1,673,227	1,415,466	1,206,646	1,025,138	749,149	622,063	478,749	330,639	203,818	101,561	40,332	10,515	2,004	370	23,338
307,435	306,588	310,057	262,353	232,161	194,440	149,213	121,518	82,225	57,378	35,539	16,643	6,531	1,553	329	103	9,419
157,214	163,653	171,308	143,108	130,234	107,354	82,611	66,786	44,533	30,683	18,989	8,605	3,346	750	173	47	6,582
150,221	142,935	138,749	119,245	101,927	87,086	66,602	54,732	37,692	26,695	16,550	8,038	3,185	803	156	56	2,837
246,426	225,610	200,519	174,286	146,878	119,293	82,095	74,567	52,565	35,567	22,144	10,342	3,519	871	190	65	8,361
142,834	131,048	114,194	101,480	86,179	69,741	47,290	43,840	29,340	20,239	12,690	5,933	1,937	457	103	35	6,739
103,592	94,662	86,625	72,856	60,699	49,552	34,805	30,727	22,725	15,328	9,454	4,409	1,582	414	87	30	1,622
55,788	55,190	56,029	47,134	41,215	34,855	26,542	21,988	14,908	10,325	6,214	2,775	1,030	220	42	9	1,393
26,813	27,818	28,787	23,636	20,994	17,126	13,100	10,789	7,079	4,883	2,999	1,297	470	90	25	3	891
28,975	27,372	27,242	23,498	20,221	17,729	13,442	11,199	7,829	5,442	3,215	1,478	560	130	17	6	502
35,470	32,473	28,971	24,861	20,697	16,974	11,666	10,302	6,987	4,444	2,481	1,035	394	79	18	1	309
18,457	17,136	14,719	12,861	10,939	8,891	5,865	5,309	3,454	2,252	1,201	496	182	43	7	-----	190
17,013	15,337	14,252	12,000	9,758	8,083	5,801	4,993	3,533	2,192	1,280	539	212	36	11	1	200
53,688	52,595	52,532	43,227	36,367	29,164	20,556	15,398	9,313	6,444	3,511	1,661	598	159	36	5	2,891
27,779	28,640	29,719	24,404	20,939	16,740	11,596	8,422	4,927	3,284	1,681	749	267	66	12	1	2,299
25,909	23,955	22,313	18,823	15,428	12,424	8,960	6,976	4,391	3,164	1,830	912	331	93	24	4	592
51,893	46,550	39,570	32,429	25,721	19,434	12,442	11,045	7,005	4,628	2,685	1,204	386	102	13	5	3,938
30,757	28,090	23,490	19,764	15,490	11,550	7,135	6,168	3,708	2,384	1,368	593	175	34	6	2	3,479
21,136	18,460	16,080	12,665	10,231	7,884	5,307	4,877	3,297	2,244	1,317	611	211	68	7	3	459
78,905	74,825	72,944	61,484	54,435	45,989	35,515	28,487	18,260	11,789	6,709	2,934	1,072	230	56	13	7,654
39,730	39,668	39,285	33,279	29,910	25,311	20,068	16,444	10,386	6,535	3,579	1,475	503	94	26	4	5,616
39,125	35,157	33,659	28,205	24,525	20,678	15,447	12,043	7,874	5,254	3,130	1,459	569	136	30	9	2,038
78,885	69,313	62,441	54,067	45,570	37,689	29,146	18,876	12,802	7,356	4,131	1,677	595	127	32	7	2,349
43,544	38,159	34,171	30,146	26,323	22,269	14,685	10,811	7,274	4,114	2,259	870	294	58	15	4	1,604
35,341	31,154	28,270	23,921	19,247	15,420	10,461	8,065	5,528	3,242	1,872	807	301	69	17	3	745
126,535	113,578	106,213	88,645	81,065	66,981	48,668	41,119	27,854	19,349	12,079	6,011	2,417	652	139	16	1,413
63,314	59,150	55,576	45,768	42,775	34,276	24,532	20,827	13,642	9,032	5,267	2,416	909	231	47	3	731
63,221	54,428	50,637	42,877	38,290	32,705	24,136	20,292	14,212	10,317	6,812	3,595	1,508	421	92	13	622
101,654	90,665	87,142	73,748	61,717	51,623	37,275	31,511	24,011	17,050	10,413	5,293	2,152	543	109	12	1,467
52,570	47,171	44,929	38,057	32,087	26,486	18,526	15,442	11,469	7,902	4,744	2,335	854	197	36	4	976
49,084	43,494	42,213	35,691	29,630	25,137	18,749	16,099	12,342	9,148	5,669	2,958	1,298	351	73	8	491
19,451	16,840	16,459	13,944	12,982	11,073	8,845	7,470	5,209	3,556	2,141	1,033	364	84	14	1	722
10,099	8,999	8,687	7,035	6,943	5,840	4,559	3,877	2,679	1,765	1,003	459	153	33	4	-----	379
9,352	8,141	7,772	6,909	6,039	5,233	4,286	3,593	2,530	1,791	1,138	574	211	51	10	1	343
80,489	68,601	71,430	56,398	54,026	40,426	28,186	24,104	17,150	11,869	6,985	3,089	1,057	299	112	103	2,713
38,388	34,140	37,096	29,491	31,830	22,884	16,030	13,496	9,604	6,405	3,858	1,681	523	142	51	39	1,718
42,101	34,461	34,334	26,847	22,239	17,542	12,156	10,608	7,546	5,464	3,127	1,453	534	157	64	64	995
50,743	44,874	44,465	37,065	34,490	27,646	21,275	18,787	13,589	9,544	5,678	2,355	742	148	44	17	1,108
24,707	22,590	23,168	19,224	19,098	15,041	11,813	10,342	7,558	5,152	3,157	1,275	365	76	21	10	634
26,036	22,284	21,297	17,841	15,392	12,605	9,462	8,445	6,031	4,392	2,521	1,030	377	72	23	7	424
29,746	23,727	26,965	19,273	19,579	12,780	6,911	5,317	3,561	2,325	1,307	724	315	151	68	86	1,605
13,681	11,550	13,928	10,267	12,732	7,843	4,217	3,154	2,046	1,253	701	356	158	66	30	29	1,034
16,065	12,177	13,037	9,006	6,847	4,937	2,694	2,163	1,515	1,072	606	378	157	85	38	57	571
602,592	552,398	511,567	411,795	367,957	311,542	235,943	187,580	122,904	83,206	53,102	25,481	9,895	2,450	511	98	8,924
298,663	285,266	272,165	216,170	196,848	165,294	123,337	98,276	62,621	41,124	25,813	11,795	4,421	1,011	190	37	5,109
303,929	267,132	239,402	195,625	171,109	146,248	112,606	89,304	60,283	42,082	27,289	13,686	5,474	1,439	321	61	3,815
298,150	257,000	230,571	180,727	155,489	127,829	95,980	80,132	56,792	39,865	25,857	12,414	4,779	1,138	212	20	5,514
145,897	128,136	117,930	92,587	81,594	67,421	49,583	41,752	28,915	19,337	12,403	5,659	2,061	462	79	12	3,072
152,253	128,864	112,641	88,140	73,895	60,408	46,397	38,380	27,877	20,028	13,454	6,755	2,718	676	133	8	2,442
64,019	65,608	62,742	61,985	62,072	59,655	49,544	39,848	25,357	16,923	10,937	5,248	2,003	431	83	6	502
30,759	32,168	31,340	30,597	31,040	30,199	25,199	20,852	12,916	8,291	5,352	2,530	920	185	29	2	249
33,260	33,440	31,402	31,388	31,032	29,456	24,345	18,996	12,441	8,637	5,585	2,718	1,083	246	54	4	253
35,937	33,967	30,131	24,437	22,899	20,994	16,829	12,680	7,526	5,049	3,146	1,364	515	135	17	3	272
17,635	17,222	15,568	12,037	11,766	10,927	8,914	6,613	3,740	2,425	1,520	576	212	87	4	-----	157
18,302	16,745	14,563	12,340	11,133	10,067	7,915	6,067	3,786	2,624	1,626	788	303	98	13	3	115
21,312	21,120	24,567	25,467	28,787	28,138	22,407	16,423	9,201	6,073	3,831	2,059	821	215	65	11	402
9,732	10,004	11,594	11,737	13,880	13,814	10,885	8,097	4,406	2,761	1,791						

MORTALITY RATES.

TABLE 3.—ENUMERATED POPULATIONS AT THE FEDERAL CENSUSES OF APRIL 15, 1910, AND OF JANUARY 1, 1920, AND EACH CITY OF 500,000 POPULATION OR MORE IN 1920, AND ALSO IN CERTAIN STATES

[Populations used in computing rates shown in Tables IV, IV-A, and V are included in this table. States are shown by color when the

AREA AND COUNTRY OF BIRTH OF MOTHER.	All ages.	ENUMERATED POPULATION AT AGE OF—										
		Under 1 year.	1 year.	2 years.	3 years.	4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	
REGISTRATION STATES—con.												
ILLINOIS—Continued.												
Chicago—Continued.												
Colored—												
1	1920—Both sexes	112,536	1,527	1,323	1,170	1,307	1,185	6,512	6,194	6,196	7,082	13,133
2	Males	58,674	744	656	571	616	575	3,162	3,072	2,870	3,352	6,396
3	Females	53,862	783	667	599	691	610	3,350	3,122	3,326	3,730	6,737
4	1910—Both sexes	46,226	558	460	518	493	2,527	2,176	2,181	2,708	5,078	
5	Males	24,654	285	223	256	240	1,246	1,048	1,048	1,279	2,513	
6	Females	21,572	273	237	262	253	1,281	1,128	1,099	1,429	2,565	
Country of birth of mother, 1920:												
United States—												
7	Both sexes	808,677	23,279	25,043	25,004	24,547	22,953	120,826	101,395	82,082	69,485	77,797
8	Males	402,812	11,718	12,659	12,659	12,364	11,671	61,071	50,802	40,995	33,484	35,803
9	Females	405,865	11,561	12,384	12,345	12,183	11,282	59,755	50,593	41,087	36,001	41,994
Denmark, Norway, and Sweden—												
10	Both sexes	185,951	1,323	1,505	1,623	1,775	1,719	7,945	10,133	11,768	13,251	17,998
11	Males	91,758	680	755	841	928	864	4,068	5,196	5,953	6,339	8,386
12	Females	94,193	643	750	782	847	855	3,877	4,937	5,815	6,912	9,612
Germany—												
13	Both sexes	345,522	1,403	1,545	1,750	1,946	2,079	8,723	12,658	17,503	22,936	30,821
14	Males	168,369	685	782	890	992	1,046	4,395	6,367	8,663	11,226	14,473
15	Females	177,153	718	763	860	954	1,033	4,328	6,291	8,840	11,710	16,348
Ireland—												
16	Both sexes	184,684	1,393	1,389	1,511	1,570	1,528	7,391	8,381	9,629	11,236	14,800
17	Males	87,623	691	731	791	747	770	3,730	4,244	4,827	5,551	6,740
18	Females	97,061	702	658	720	823	758	3,661	4,137	4,802	5,685	8,060
INDIANA:												
19	1920—Both sexes	2,930,390	55,356	58,952	57,866	58,983	58,038	289,195	284,981	274,400	254,204	243,125
20	Males	1,489,074	27,958	30,013	29,224	29,735	29,281	146,211	144,141	138,523	127,308	120,277
21	Females	1,441,316	27,398	28,939	28,642	29,248	28,757	142,984	140,840	135,877	126,896	122,848
22	1910—Both sexes	2,700,876	56,098	51,370	55,940	55,961	56,155	275,524	264,947	255,568	259,149	251,288
23	Males	1,333,295	28,345	26,152	28,537	28,469	28,588	140,091	134,437	129,203	131,143	126,802
24	Females	1,317,581	27,753	25,218	27,403	27,492	27,567	135,433	130,510	126,365	128,006	124,486
Country of birth of mother, 1920:												
United States—												
25	Both sexes	2,431,197	49,285	53,094	51,652	52,390	51,402	257,823	252,003	244,638	226,037	209,832
26	Males	1,225,794	24,953	27,079	26,132	26,418	25,895	130,477	127,552	123,961	113,240	103,324
27	Females	1,205,403	24,332	26,015	25,520	25,972	25,507	127,346	124,451	120,677	112,797	106,508
Germany—												
28	Both sexes	162,727	355	477	465	515	533	2,395	3,790	5,351	6,947	8,533
29	Males	81,555	173	233	238	236	305	1,235	1,994	2,705	3,363	4,216
30	Females	81,172	182	244	227	279	228	1,160	1,796	2,646	3,584	4,317
KANSAS:												
31	1920—Both sexes	1,769,257	36,294	37,962	37,720	38,049	37,237	187,262	185,270	179,311	162,691	153,256
32	Males	909,221	18,323	19,324	19,257	19,283	18,947	95,134	93,590	90,367	80,941	76,740
33	Females	860,036	17,971	18,638	18,463	18,766	18,290	92,128	91,680	88,944	81,750	76,516
KENTUCKY (total):												
34	1920—Both sexes	2,416,630	58,205	58,769	57,152	58,493	59,006	291,625	287,571	271,927	235,824	210,038
35	Males	1,227,494	29,513	29,922	29,093	29,676	30,016	148,220	146,099	137,673	117,968	103,323
36	Females	1,189,136	28,692	28,847	28,059	28,817	28,990	143,405	141,472	133,564	117,858	106,715
White—												
37	Both sexes	2,180,560	54,170	54,902	53,168	54,245	54,658	271,143	264,750	248,211	214,224	187,503
38	Males	1,108,853	27,555	28,042	27,108	27,547	27,848	138,100	134,765	126,100	107,436	92,508
39	Females	1,071,707	26,615	26,860	26,060	26,698	26,810	133,043	129,985	122,111	106,788	94,995
Colored—												
40	Both sexes	236,070	4,035	3,867	3,984	4,248	4,348	20,482	22,821	23,026	21,600	22,535
41	Males	118,641	1,958	1,830	1,985	2,129	2,168	10,120	11,334	11,573	10,550	10,815
42	Females	117,429	2,077	1,987	1,999	2,119	2,180	10,362	11,487	11,453	11,050	11,720
LOUISIANA (total):												
43	1920—Both sexes	1,798,509	40,260	39,461	42,778	43,281	43,433	209,213	223,230	219,927	188,305	171,287
44	Males	903,335	20,246	19,997	21,414	21,742	22,069	105,468	112,909	109,458	90,718	81,161
45	Females	895,174	20,014	19,464	21,364	21,539	21,364	103,745	110,321	109,769	97,587	90,126
White—												
46	Both sexes	1,096,611	25,455	25,349	27,262	26,851	26,854	131,745	136,424	131,785	112,650	102,216
47	Males	557,498	12,891	13,069	13,709	13,603	13,713	66,985	69,384	66,185	55,339	49,387
48	Females	539,113	12,564	12,280	13,552	13,248	13,141	64,760	67,040	65,600	57,311	52,829
Colored—												
49	Both sexes	701,898	14,805	14,112	15,527	16,430	16,579	77,468	86,806	87,442	75,655	69,071
50	Males	345,837	7,355	6,928	7,705	8,139	8,356	38,483	43,525	43,273	35,379	31,274
51	Females	356,061	7,450	7,184	7,822	8,291	8,223	38,985	43,281	44,169	40,276	37,797
MAINE:												
52	1920—Both sexes	768,014	14,700	15,181	15,203	15,120	14,936	75,140	71,641	69,991	63,860	61,088
53	Males	388,752	7,501	7,665	7,736	7,648	7,527	38,077	36,100	35,097	31,774	30,081
54	Females	379,262	7,199	7,516	7,467	7,472	7,409	37,063	35,541	34,894	32,086	30,987
55	1910—Both sexes	742,371	15,010	13,424	14,323	15,208	13,830	71,845	66,633	64,583	65,136	61,732
56	Males	377,052	7,525	6,716	7,273	7,713	6,975	36,202	32,475	32,433	32,774	31,355
57	Females	365,319	7,485	6,708	7,050	7,495	6,905	35,643	34,158	32,155	32,362	30,427
MARYLAND (total):												
58	1920—Both sexes	1,449,661	29,899	28,825	29,391	29,893	28,997	147,005	143,703	139,871	130,997	132,759
59	Males	729,455	15,170	14,571	14,725	14,917	14,564	73,947	72,575	70,420	66,008	66,908
60	Females	720,206	14,729	14,254	14,666	14,976	14,433	73,058	71,128	69,451	64,989	65,851
61	1910—Both sexes	1,295,346	27,864	24,916	28,085	28,236	28,583	137,714	133,682	129,005	127,973	123,240
62	Males	644,225	14,243	12,752	14,035	14,011	14,581	68,622	67,182	65,122	62,871	60,357
63	Females	651,121	13,621	12,164	14,050	14,225	14,002	69,092	66,500	64,883	65,102	62,883
White—												
64	Both sexes	1,204,737	24,781	24,477	24,598	24,897	24,091	122,844	118,185	114,853	107,687	108,424
65	Males	605,601	12,653	12,428	12,403	12,482	12,134	62,100	59,940	57,992	54,570	54,978
66	Females	599,136	12,128	12,049	12,195	12,415	11,957	60,744	58,245	56,861	53,137	53,446
67	1910—Both sexes	1,082,639	22,552	20,550	22,311	22,311	22,900	111,724	107,588	104,997	104,550	99,614
68	Males	529,072	11,582	11,490	11,490	11,446	11,791	56,866	54,522	52,973	51,702	48,875
69	Females	553,567	10,970	9,993	11,321	11,465	11,109	54,858	53,066	52,024	52,848	50,739
Colored—												
70	Both sexes	244,924	5,118	4,348	4,793	4,996	4,906	24,161	25,518	25,018	23,310	24,335
71	Males	123,854	2,517	2,143	2,322	2,435	2,430	11,847	12,635	12,428	11,458	11,930
72	Females	121,070	2,601	2,205	2,471	2,561	2,476	12,314	12,883	12,590	11,852	12,405
73	1910—Both sexes	232,707	5,312	4,396	5,274	5,325	5,683	25,990	25,814	24,608	23,423	23,626
74	Males	115,153	2,661	2,195	2,545	2,565						

POPULATION.

BY SEX, COLOR, AND AGE, IN THE TOTAL REGISTRATION STATES OF 1910 AND OF 1920, EACH REGISTRATION STATE, AND CITIES BY COUNTRY OF BIRTH OF MOTHERS OF WHITE PERSONS, FOR 1920—Continued.

colored population numbered at least 200,000 in 1920, and cities, by color, when the colored population numbered at least 100,000 in 1920.]

ENUMERATED POPULATION AT AGE OF—															Popu- lation at un- known age.		
25 to 29 years.	30 to 34 years.	35 to 39 years.	40 to 44 years.	45 to 49 years.	50 to 54 years.	55 to 59 years.	60 to 64 years.	65 to 69 years.	70 to 74 years.	75 to 79 years.	80 to 84 years.	85 to 89 years.	90 to 94 years.	95 to 99 years.		100 years and over.	
16,025	13,691	14,612	9,847	8,162	4,741	2,414	1,583	856	566	331	146	65	25	12	10	333	1
7,966	7,146	8,176	5,596	4,988	2,755	1,328	821	393	243	134	43	19	4	2	2	201	2
8,059	6,545	6,436	4,251	3,174	1,986	1,086	762	463	283	197	98	46	21	10	8	132	3
6,881	6,413	5,945	4,182	3,006	2,006	1,123	734	433	219	138	55	45	10	5	2	359	4
3,663	3,559	3,349	2,456	1,741	1,114	615	373	200	84	53	15	14	1	1	1	248	5
3,218	2,854	2,596	1,726	1,265	892	508	361	233	135	85	40	31	9	4	2	111	6
80,954	68,356	57,551	42,493	33,154	25,382	16,592	12,614	7,413	4,917	2,995	1,440	546	134	20	3	2,528	7
38,917	34,213	29,847	22,203	17,650	13,599	8,650	6,484	3,525	2,175	1,180	523	197	44	6	3	1,443	8
42,037	34,143	27,704	20,290	15,504	11,793	7,942	6,130	3,888	2,742	1,815	917	349	90	14	2	1,085	9
21,865	20,455	17,848	14,094	13,032	12,174	9,467	7,108	3,943	2,465	1,414	584	191	55	6	2	153	10
10,456	10,214	9,223	6,849	6,509	6,128	4,853	3,575	1,873	1,117	647	208	66	14	1	1	83	11
11,409	10,241	8,625	7,245	6,523	6,046	4,614	3,533	2,070	1,348	767	376	125	41	5	2	70	12
37,299	36,499	32,109	29,861	28,389	26,985	21,649	17,127	10,279	6,413	3,631	1,602	574	111	30	2	321	13
17,624	17,829	15,969	14,620	13,865	13,263	10,753	8,681	4,994	2,904	1,650	666	223	43	10	1	145	14
19,675	18,670	16,140	15,241	14,524	13,722	10,896	8,446	5,285	3,509	1,981	936	351	68	20	1	176	15
17,087	15,983	17,444	16,725	17,777	16,676	12,339	8,723	4,708	2,879	1,538	754	265	73	28	4	254	16
7,718	7,513	8,178	7,699	8,460	8,113	6,040	4,246	2,137	1,229	632	315	100	20	8	1	123	17
9,369	8,470	9,266	9,026	9,317	8,563	6,299	4,477	2,566	1,650	906	439	165	53	15	4	131	18
238,718	220,667	214,931	179,383	168,964	149,874	121,330	103,093	76,259	52,134	33,059	15,111	5,645	1,205	241	41	3,830	19
119,524	111,150	110,313	91,413	88,365	78,942	63,090	53,977	39,829	26,558	16,539	7,313	2,545	505	101	20	2,130	20
119,194	109,517	104,618	87,970	80,599	70,932	58,240	49,116	36,430	25,576	16,520	7,798	3,100	700	140	21	1,700	21
229,494	198,186	188,860	165,608	143,393	133,542	100,613	81,723	64,201	42,119	25,733	11,909	4,283	1,014	180	35	3,507	22
116,539	100,880	97,614	85,738	73,509	71,298	52,950	43,337	33,520	22,048	13,170	6,054	2,103	449	78	12	2,320	23
112,955	97,306	91,246	79,870	69,884	62,244	47,663	38,386	30,681	20,071	12,563	5,855	2,180	565	102	23	1,187	24
197,691	178,024	170,031	140,200	129,869	113,032	90,729	77,731	58,522	40,145	25,297	11,455	4,147	890	167	14	2,920	25
97,692	87,888	85,282	70,377	66,978	59,136	46,755	40,558	30,424	20,389	12,475	5,487	1,849	366	74	5	1,505	26
99,989	90,136	84,749	69,823	62,891	53,896	43,974	37,173	28,098	19,736	12,822	5,968	2,298	524	93	9	1,415	27
10,100	11,404	13,074	14,505	16,523	17,312	15,979	13,658	9,583	6,420	4,090	1,966	769	144	27	1	106	28
4,958	5,513	6,418	7,101	8,267	8,760	8,179	7,066	4,969	3,238	2,084	985	364	69	8	1	62	29
5,142	5,891	6,656	7,404	8,256	8,552	7,800	6,592	4,614	3,182	2,006	981	405	75	19	1	44	30
144,593	130,159	123,052	104,261	94,425	79,010	63,001	55,482	40,395	29,939	20,621	9,241	3,553	782	166	50	2,737	31
73,059	65,945	63,897	53,906	50,345	42,889	33,894	30,558	21,548	16,246	11,329	4,527	1,856	352	90	23	1,052	32
71,534	64,214	59,155	50,355	44,080	36,121	29,107	24,924	18,847	13,693	9,292	4,414	1,697	430	76	27	1,652	33
187,521	159,541	158,960	130,850	124,373	101,521	76,889	64,990	47,703	32,306	20,167	8,972	3,446	879	211	88	1,918	34
93,649	79,101	80,653	66,065	66,235	54,348	40,305	34,572	25,083	16,501	10,241	4,812	1,599	368	78	24	1,059	35
93,872	80,440	78,307	64,785	58,138	47,173	36,584	30,418	22,620	15,805	9,926	4,660	1,847	511	133	64	859	36
166,516	142,329	139,983	115,888	109,118	89,643	68,987	58,667	42,943	29,172	18,196	8,001	3,001	700	131	28	1,426	37
83,498	70,891	71,099	58,681	57,676	47,829	35,981	31,115	22,549	14,942	9,215	3,902	1,397	306	50	11	802	38
83,018	71,438	68,884	57,207	51,442	41,814	33,006	27,552	20,394	14,230	8,981	4,099	1,604	394	81	17	624	39
21,005	17,212	18,977	14,982	15,255	11,878	7,902	6,323	4,760	3,134	1,971	971	445	179	80	60	492	40
10,151	8,210	9,584	7,384	8,559	6,519	4,324	3,457	2,534	1,559	1,026	410	202	62	28	18	257	41
10,854	9,002	9,423	7,578	6,696	5,359	3,878	2,866	2,226	1,575	945	561	243	117	52	47	235	42
149,668	122,161	125,148	96,450	89,091	62,831	41,583	36,547	25,600	16,226	9,586	4,805	1,976	718	279	253	4,325	43
71,931	60,268	64,057	49,762	49,640	34,195	22,322	19,317	13,317	8,044	4,609	2,127	811	280	110	86	2,745	44
77,737	61,893	61,091	46,688	39,451	28,636	19,261	17,230	12,283	8,182	4,977	2,678	1,165	438	169	107	1,580	45
89,583	76,585	73,965	59,301	52,605	38,671	27,118	24,186	16,983	10,474	6,032	2,721	1,020	245	74	19	2,209	46
44,585	38,773	38,613	31,192	28,545	20,948	14,328	12,694	8,678	5,184	2,795	1,191	405	91	27	5	1,564	47
44,998	37,712	35,362	28,109	24,060	17,723	12,790	11,492	8,305	5,290	3,237	1,530	615	154	47	14	645	48
60,085	45,576	51,183	37,149	36,486	24,160	14,465	12,361	8,617	5,752	3,554	2,084	956	473	205	234	2,116	49
27,346	21,395	25,444	18,570	21,095	13,247	7,994	6,023	4,639	2,860	1,814	936	406	189	83	81	1,181	50
32,739	24,181	25,739	18,579	15,391	10,913	6,471	5,738	3,978	2,892	1,740	1,148	550	284	122	153	935	51
57,483	51,960	52,467	47,895	46,508	41,872	34,238	30,895	23,566	17,448	11,663	6,213	2,494	597	108	12	895	52
28,622	26,185	26,897	24,139	24,663	21,958	17,655	16,072	12,250	8,370	5,650	2,777	1,040	225	45	3	572	53
28,861	25,775	25,570	23,756	21,845	19,914	16,583	14,823	11,316	8,578	6,013	3,436	1,454	372	63	9	323	54
57,418	53,261	51,944	46,801	42,273	39,403	31,598	27,394	23,340	17,667	11,189	5,702	2,399	645	120	10	1,218	55
28,860	27,016	26,689	24,049	21,832	20,604	16,546	13,916	11,993	8,997	5,493	2,663	1,103	263	52	2	729	56
28,558	26,245	25,255	22,752	20,441	18,804	15,052	13,478	11,347	8,670	5,696	3,039	1,290	332	68	8	489	57
124,952	109,887	106,498	89,619	84,291	70,067	51,939	44,114	31,110	20,525	12,489	5,673	2,050	467	113	41	1,491	58
62,472	55,176	53,445	44,570	43,980	35,692	26,503	22,238	15,289	9,807	5,871	2,428	845	164	41	14	1,062	59
62,480	54,711	53,053	45,049	40,311	34,375	28,436	21,876	15,821	10,715	6,618	3,245	1,205	303	72	27	429	60
110,005	95,786	92,109	78,548	67,725	58,944	43,070	34,871	26,490	17,554	9,806	4,542	1,658	469	109	39	1,407	61
53,800	47,214	46,103	39,157	34,058	29,996	21,885	17,263	13,050	8,480	4,523	1,920	660	169	40	11	712	62
56,205	48,572	46,006	39,361	33,667	28,948	21,855	17,608	13,440	9,074	5,283	2,622	998	300	69	28	695	63
102,618	91,853	87,028	74,237	69,869	59,317	45,083	38,631	27,314	17,861	10,945	4,956	1,756	369	64	14	829	64
51,463	46,226	43,509	36,789	35,968	29,725	22,691	19,253	13,237	8,539	5,065	2,089	720	140	25	5	597	65
51,155	45,627	43,519	37,448	33,901	29,592	22,392	19,378	14,077	9,322	5,880	2,867	1,036	229	39	9	232	66
88,937	79,165	75,463	64,970	56,218													

MORTALITY RATES.

TABLE 3.—ENUMERATED POPULATIONS AT THE FEDERAL CENSUSES OF APRIL 15, 1910, AND OF JANUARY 1, 1920, AND EACH CITY OF 500,000 POPULATION OR MORE IN 1920, AND ALSO IN CERTAIN STATES

[Populations used in computing rates shown in Tables IV, IV-A, and V are included in this table. States are shown by color when the

AREA AND COUNTRY OF BIRTH OF MOTHER.	All ages.	ENUMERATED POPULATION AT AGE OF—										
		Under 1 year.	1 year.	2 years.	3 years.	4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	
REGISTRATION STATES—CON.												
MARYLAND—Continued.												
Baltimore (total)—												
1	1920—Both sexes.....	733,826	14,852	13,576	13,921	13,793	13,214	69,356	64,492	61,894	61,836	72,532
2	Males.....	361,560	7,557	6,833	6,967	6,844	6,614	34,815	32,443	30,476	29,411	35,115
3	Females.....	372,266	7,295	6,743	6,954	6,949	6,600	34,541	32,049	31,418	32,425	37,417
4	1910—Both sexes.....	558,485	10,239	9,612	10,746	10,811	10,578	51,986	49,617	48,507	54,253	58,713
5	Males.....	268,195	5,174	4,941	5,295	5,350	5,429	26,189	24,739	23,564	25,124	27,373
6	Females.....	290,290	5,065	4,671	5,451	5,461	5,149	25,797	24,878	24,943	29,129	31,340
White—												
7	1920—Both sexes.....	625,130	12,884	12,047	12,282	12,168	11,600	60,981	56,423	54,416	53,360	59,758
8	Males.....	308,324	6,600	6,078	6,161	6,060	5,846	30,745	28,582	27,022	25,796	29,236
9	Females.....	316,806	6,284	5,969	6,121	6,108	5,754	30,236	27,841	27,394	27,564	30,522
10	1910—Both sexes.....	473,387	8,891	8,485	9,383	9,415	9,182	45,356	43,199	42,350	46,639	48,475
11	Males.....	228,816	4,489	4,384	4,662	4,672	4,474	22,935	21,679	20,802	22,006	22,996
12	Females.....	244,571	4,402	4,101	4,721	4,739	4,708	22,421	21,520	21,548	24,633	25,479
Colored—												
13	1920—Both sexes.....	108,696	1,998	1,529	1,639	1,625	1,614	8,375	8,069	7,478	8,476	12,774
14	Males.....	53,236	957	755	806	784	768	4,070	3,861	3,454	3,615	5,579
15	Females.....	55,460	1,041	774	833	841	846	4,305	4,208	4,024	4,861	6,895
16	1910—Both sexes.....	85,098	1,348	1,127	1,363	1,396	1,396	6,630	6,418	6,157	7,614	10,238
17	Males.....	39,379	685	557	633	674	705	3,254	3,060	2,762	3,088	4,377
18	Females.....	45,719	663	570	730	722	691	3,376	3,358	3,395	4,526	5,861
MASSACHUSETTS:												
19	1920—Both sexes.....	3,852,356	74,891	78,450	78,652	77,934	75,834	385,761	389,826	383,538	302,131	327,744
20	Males.....	1,890,014	37,401	39,658	39,676	39,472	38,329	194,536	180,574	167,116	147,742	154,178
21	Females.....	1,962,342	37,490	38,792	38,976	38,462	37,505	191,225	179,252	166,422	154,389	173,566
22	1910—Both sexes.....	3,366,416	70,734	62,168	67,565	66,475	61,944	328,886	294,846	284,960	296,561	325,352
23	Males.....	1,655,248	35,813	31,563	34,070	33,457	31,172	166,075	148,656	142,689	145,630	156,906
24	Females.....	1,711,168	34,921	30,605	33,495	33,018	30,772	162,811	146,190	142,271	150,931	168,476
Country of birth of mother, 1920:												
United States—												
25	Both sexes.....	1,438,493	34,448	36,926	35,698	34,069	33,051	174,192	148,237	134,686	117,963	119,631
26	Males.....	700,964	17,192	18,630	18,139	17,329	16,675	87,965	74,541	67,796	58,095	57,661
27	Females.....	737,529	17,256	18,296	17,559	16,740	16,376	86,227	73,696	66,890	59,868	61,970
Canada—												
28	Both sexes.....	544,948	6,829	7,062	7,400	7,505	7,654	36,450	39,472	46,684	50,915	53,177
29	Males.....	256,533	3,439	3,554	3,720	3,813	3,847	18,373	18,590	23,062	25,309	24,038
30	Females.....	288,395	3,390	3,508	3,680	3,692	3,807	18,077	20,882	23,622	25,607	29,144
England, Wales, and Scotland—												
31	Both sexes.....	235,964	2,001	2,273	2,334	2,472	2,522	11,602	13,522	15,297	16,365	18,571
32	Males.....	113,757	1,024	1,193	1,190	1,265	1,321	5,993	6,789	7,524	8,457	8,471
33	Females.....	122,207	977	1,080	1,144	1,207	1,201	5,609	6,733	7,773	8,308	10,090
Ireland—												
34	Both sexes.....	594,048	4,764	5,119	5,295	5,468	5,663	26,309	31,199	36,848	40,314	46,491
35	Males.....	271,623	2,344	2,672	2,625	2,758	2,857	13,256	15,733	18,427	19,829	21,277
36	Females.....	322,425	2,420	2,447	2,670	2,710	2,806	13,053	15,466	18,421	20,485	25,214
Boston—												
37	1920—Both sexes.....	748,060	13,827	14,477	14,401	14,313	13,828	70,846	65,675	61,848	57,162	67,578
38	Males.....	368,756	6,895	7,386	7,316	7,248	6,972	35,817	32,900	30,770	27,839	31,914
39	Females.....	379,304	6,932	7,091	7,085	7,065	6,856	35,029	32,775	30,878	29,323	35,664
40	1910—Both sexes.....	670,585	13,570	12,349	13,187	12,937	11,682	63,725	56,779	55,316	55,866	67,160
41	Males.....	329,703	6,941	6,275	6,615	6,477	5,957	32,265	28,568	27,593	27,074	32,610
42	Females.....	340,882	6,629	6,074	6,572	6,460	5,725	31,460	28,211	27,723	28,792	34,540
Country of birth of mother, 1920:												
United States—												
43	Both sexes.....	218,978	5,672	5,901	5,674	5,335	5,134	27,716	22,408	20,019	17,986	20,429
44	Males.....	107,840	2,834	2,990	2,885	2,713	2,572	13,994	11,217	10,101	8,738	9,815
45	Females.....	111,138	2,838	2,911	2,789	2,622	2,562	13,722	11,191	9,918	9,248	10,614
Ireland—												
46	Both sexes.....	171,421	1,659	1,790	1,852	1,913	1,951	9,165	10,168	11,399	12,056	13,849
47	Males.....	79,069	810	926	976	1,013	1,031	4,641	5,034	5,717	5,919	6,338
48	Females.....	92,352	849	864	901	937	973	4,524	5,134	5,682	6,137	7,511
MICHIGAN:												
49	1920—Both sexes.....	3,668,412	77,286	83,538	82,631	82,497	78,634	404,586	368,220	326,453	295,514	316,293
50	Males.....	1,928,436	38,885	42,534	41,976	41,899	39,834	205,128	186,679	165,513	149,583	164,145
51	Females.....	1,739,976	38,401	41,004	40,655	40,598	38,800	199,458	181,541	160,940	145,931	152,148
52	1910—Both sexes.....	2,810,173	62,060	56,585	60,785	60,069	59,065	298,554	275,367	258,480	266,830	284,680
53	Males.....	1,454,534	31,418	28,551	30,991	30,473	29,819	151,252	139,447	130,746	135,439	136,012
54	Females.....	1,355,639	30,642	28,034	29,794	29,596	29,246	147,302	135,920	127,734	131,391	148,668
Country of birth of mother, 1920:												
United States—												
55	Both sexes.....	1,946,186	53,271	57,322	54,815	53,889	51,193	270,490	236,637	207,147	178,737	173,609
56	Males.....	1,004,851	26,836	29,188	27,830	27,372	25,994	137,220	120,415	105,308	90,606	89,964
57	Females.....	941,335	26,435	28,134	26,985	26,517	25,199	133,270	116,222	101,839	88,131	83,645
Canada—												
58	Both sexes.....	304,131	2,876	3,229	3,266	3,438	3,373	16,182	18,664	22,160	24,796	28,276
59	Males.....	153,124	1,441	1,666	1,642	1,681	1,712	8,142	9,473	11,062	12,525	14,038
60	Females.....	151,007	1,435	1,563	1,624	1,757	1,661	8,040	9,191	11,098	12,271	14,193
Germany—												
61	Both sexes.....	332,363	1,581	1,816	1,927	2,068	2,142	9,534	13,676	18,343	23,402	27,854
62	Males.....	169,161	797	901	977	1,106	1,073	4,854	6,866	9,201	11,871	14,173
63	Females.....	163,202	784	915	950	962	1,069	4,680	6,810	9,142	11,531	13,681
Detroit—												
64	1920—Both sexes.....	993,678	22,268	23,668	23,100	22,337	20,744	112,117	88,245	68,702	70,156	109,458
65	Males.....	540,243	11,184	11,809	11,809	11,285	10,441	56,699	44,314	34,504	35,416	59,032
66	Females.....	453,430	11,084	11,718	11,291	11,052	10,303	55,418	43,931	34,198	34,740	50,426
67	1910—Both sexes.....	465,766	10,442	9,562	10,141	9,655	8,915	48,715	40,488	37,170	43,892	55,839
68	Males.....	240,354	5,257	4,778	5,189	4,822	4,542	24,588	20,231	18,496	21,689	29,339
69	Females.....	225,412	5,185	4,784	4,952	4,833	4,373	24,127	20,257	18,674	22,203	26,500
MINNESOTA:												
70	1920—Both sexes.....	2,387,125	49,091	53,279	52,499	53,877	52,648	261,394	248,599	223,961	219,609	217,919
71	Males.....	1,245,537	24,874	27,105	26,648	27,376	26,449	132,452	126,208	113,139	109,708	108,250
72	Females.....	1,141,588	24,217	26,174	25,851	26,501	26,199	128,942	122,391	110,822	109,901	109,669
73	1910—Both sexes.....	2,075,708	46,111	42,509	46,085	46,394	45,741	226,840	220,233</			

POPULATION.

643

BY SEX, COLOR, AND AGE, IN THE TOTAL REGISTRATION STATES OF 1910 AND OF 1920, EACH REGISTRATION STATE, AND CITIES BY COUNTRY OF BIRTH OF MOTHERS OF WHITE PERSONS, FOR 1920—Continued.

colored population numbered at least 200,000 in 1920, and cities, by color, when the colored population numbered at least 100,000 in 1920.]

ENUMERATED POPULATION AT AGE OF—																Popula- tion at un- known age.	
25 to 29 years.	30 to 34 years.	35 to 39 years.	40 to 44 years.	45 to 49 years.	50 to 54 years.	55 to 59 years.	60 to 64 years.	65 to 69 years.	70 to 74 years.	75 to 79 years.	80 to 84 years.	85 to 89 years.	90 to 94 years.	95 to 99 years.	100 years and over.		
72,365	62,635	59,758	48,168	44,174	36,378	26,185	21,672	14,336	9,081	5,333	2,326	878	217	45	14	151	1
35,852	31,412	30,075	23,888	22,599	18,022	12,907	10,384	6,635	3,952	2,250	847	318	72	17	3	67	2
36,513	31,223	29,683	24,280	21,575	18,356	13,278	11,288	7,701	5,129	3,083	1,479	560	145	28	11	84	3
54,311	45,604	43,163	36,963	31,627	26,510	18,607	14,351	10,454	6,647	3,806	1,814	633	178	38	8	695	4
26,127	22,195	21,029	17,852	15,367	12,856	8,987	6,541	4,662	2,800	1,541	673	217	51	9	1	298	5
28,184	23,409	22,134	19,111	16,260	13,654	9,620	7,810	5,792	3,847	2,265	1,141	416	127	29	7	397	6
59,310	52,047	48,526	40,004	36,763	31,421	23,284	19,537	13,006	8,222	4,836	2,140	767	177	35	7	110	7
29,544	26,144	24,290	19,695	18,507	15,315	11,369	9,308	5,998	3,591	2,006	770	270	67	14	2	53	8
29,766	25,903	24,334	20,309	18,256	16,106	11,915	10,229	7,008	4,631	2,830	1,370	497	110	21	5	57	9
43,929	37,626	35,334	30,738	26,457	22,654	16,400	12,628	9,289	5,987	3,470	1,651	555	148	19	2	481	10
21,460	18,302	17,272	14,769	12,795	10,977	7,906	5,764	4,119	2,525	1,413	619	189	45	4	1	208	11
22,469	19,324	18,062	15,969	13,662	11,677	8,494	6,864	5,170	3,462	2,057	1,032	366	103	15	1	273	12
13,055	10,588	11,232	8,164	7,411	4,957	2,901	2,135	1,330	859	497	186	111	40	10	7	41	14
6,308	5,268	5,785	4,193	4,092	2,707	1,538	1,076	637	361	244	77	48	5	3	1	14	14
6,747	5,320	5,447	3,971	3,819	2,250	1,263	863	593	498	253	109	63	35	7	6	27	15
10,382	7,978	7,829	6,225	5,170	3,856	2,207	1,723	1,165	660	336	163	78	30	19	6	214	16
4,667	3,893	3,757	3,083	2,572	1,879	1,081	777	543	275	128	54	28	6	5	1	90	17
5,715	4,085	4,072	3,142	2,598	1,977	1,126	946	622	385	208	109	50	24	14	6	124	18
343,223	309,966	298,377	259,406	242,705	204,151	152,625	123,324	84,521	57,979	36,116	18,194	7,313	1,925	353	46	3,132	19
165,852	153,699	149,182	126,906	122,933	101,687	74,244	58,914	39,339	25,682	15,105	7,026	2,588	664	111	11	1,910	20
177,371	156,267	149,195	132,500	119,772	102,464	78,381	64,410	45,182	32,297	21,011	11,168	4,725	1,261	227	35	1,222	21
313,069	280,781	271,249	229,100	191,975	160,788	115,667	94,702	71,539	49,885	30,214	15,349	6,102	1,613	283	30	3,435	22
154,405	138,638	134,879	114,454	95,485	79,186	55,718	44,229	32,486	21,739	12,744	6,213	2,336	576	78	11	2,115	23
158,664	142,143	136,370	114,646	96,490	81,602	59,949	50,473	39,053	28,146	17,470	9,136	3,766	1,037	205	19	1,320	24
113,114	99,159	92,227	82,819	75,818	66,484	54,073	51,543	39,423	30,015	20,063	11,052	4,626	1,229	180	13	1,946	25
54,768	47,810	44,761	39,937	37,520	32,931	25,990	24,420	18,285	13,123	8,030	4,079	1,555	376	54	3	1,234	26
58,346	51,349	47,466	42,882	38,298	33,553	28,083	27,123	21,138	16,892	12,003	6,973	3,071	853	126	10	712	27
51,749	47,600	46,129	41,435	37,467	30,514	22,613	16,166	11,142	6,767	3,944	1,651	717	151	34	6	164	28
23,266	21,515	21,232	19,050	18,270	14,521	10,633	7,585	5,108	3,072	1,756	693	265	67	17	3	83	29
28,483	26,088	24,897	22,385	19,197	15,993	11,990	8,581	6,034	3,695	2,188	958	452	84	17	3	81	30
20,233	20,963	21,335	19,693	19,008	17,865	13,722	10,873	7,261	4,767	2,860	1,343	472	107	20	3	82	31
9,425	9,939	10,260	9,388	9,400	8,910	6,096	5,134	3,452	2,223	1,239	562	181	48	8	3	48	32
10,308	11,024	11,075	10,305	9,608	8,955	7,026	5,789	3,809	2,544	1,621	781	291	59	12	3	34	33
49,987	45,763	51,413	52,333	57,563	51,532	37,697	28,006	16,879	10,833	6,291	2,906	991	293	60	14	326	34
21,757	20,181	22,228	22,481	26,313	23,713	17,217	12,848	7,401	4,329	2,624	1,151	374	108	18	3	155	35
28,230	25,882	29,185	29,852	31,250	27,819	20,490	15,158	9,478	6,304	3,667	1,755	617	185	42	11	171	36
72,214	63,631	61,346	52,864	49,352	40,467	28,711	22,160	14,251	9,496	5,520	2,513	933	276	52	9	1,606	37
35,438	32,348	30,822	25,814	25,104	20,279	14,015	10,616	6,492	4,025	2,186	851	317	105	15	2	1,087	38
36,776	31,283	30,524	27,050	24,248	20,188	14,696	11,544	7,759	5,471	3,394	1,662	666	171	37	7	519	39
67,703	60,635	58,722	48,207	39,431	30,909	21,277	17,122	11,947	7,687	4,333	2,098	766	190	41	6	675	40
33,489	29,847	29,231	24,209	19,812	15,350	10,265	7,733	5,330	3,117	1,701	778	258	58	10	2	403	41
34,214	30,788	29,491	23,998	19,619	15,559	11,012	9,389	6,617	4,570	2,632	1,320	508	132	31	4	272	42
19,673	16,264	14,662	12,769	11,244	9,403	7,040	6,349	4,520	3,462	2,225	1,109	458	119	18	1	1,104	43
9,832	8,037	7,276	6,293	5,662	4,759	3,452	2,998	2,098	1,437	815	329	153	39	5	1	790	44
9,841	8,227	7,386	6,476	5,582	4,644	3,588	3,351	2,422	2,025	1,410	780	305	80	13	1	314	45
15,256	14,010	15,097	14,822	15,325	13,460	9,520	7,036	4,336	2,775	1,574	641	218	64	9	3	138	46
6,786	6,367	6,637	6,414	6,389	6,296	4,379	3,212	1,850	1,092	612	228	64	23	2	3	69	47
8,470	7,643	8,460	8,408	8,436	7,164	5,141	3,824	2,486	1,683	962	413	154	41	7	3	69	48
346,564	310,140	279,446	222,326	196,292	164,658	132,656	110,550	79,246	53,726	34,256	15,942	6,115	1,350	281	56	3,732	49
188,520	169,090	165,004	119,548	107,785	88,188	70,469	59,297	42,291	28,026	17,430	7,757	2,912	609	131	28	2,313	50
160,044	141,050	124,442	102,778	88,507	76,470	62,207	51,253	36,955	25,700	16,826	8,185	3,208	741	150	28	1,419	51
240,813	210,982	191,234	169,853	151,521	135,636	103,229	83,478	66,371	43,878	27,109	12,800	4,942	1,181	200	38	3,447	52
125,670	109,909	100,130	89,198	80,289	72,639	55,690	44,135	34,994	22,965	14,124	6,532	2,463	593	89	15	2,203	53
114,643	101,073	91,154	80,655	71,232	62,997	47,539	39,343	31,377	20,913	12,985	6,268	2,479	588	111	23	1,244	54
167,476	140,116	122,957	98,660	85,341	70,136	54,919	48,008	36,079	25,475	16,636	7,741	2,901	614	111	14	2,382	55
87,812	72,997	64,717	51,465	45,676	37,106	28,920	25,480	19,139	13,079	8,256	3,612	1,310	271	50	6	1,442	56
79,664	67,119	58,240	47,195	39,665	33,080	25,999	22,528	16,940	12,396	8,380	4,129	1,591	343	61	8	940	57
31,023	30,127	28,782	23,983	21,008	17,201	13,950	10,842	7,659	4,711	2,703	1,247	479	98	31	6	203	58
15,188	14,743	14,183	11,799	10,873	8,850	7,247	5,785	4,136	2,554	1,414	650	248	44	22	2	96	59
15,835	15,384	14,599	12,184	10,130	8,351	6,703	5,057	3,523	2,157	1,289	597	231	54	9	4	107	60
32,307	31,755	28,892	27,303	26,616	24,921	21,455	17,768	11,873	7,799	5,137	2,381	932	207	42	4	162	61
16,235	16,040	14,844	13,649	13,568	12,667	11,042	9,374	6,295	3,991	2,631	1,180	457	105	20	1	97	62
16,072	15,715	14,048	13,654	13,048	12,254	10,413	8,394	5,578	3,308	2,506	1,201	475	102	22	3	65	63
131,428	110,181	89,750	60,324	47,824	36,165	25,246	18,509	11,290	6,845	3,896	1,774	704	153	37	9	860	64
75,005	64,487	53,940	34,622	27,565	19,758	13,217	9,590	5,506	3,176	1,736	745	289	53	13	6	605	65
56,423	45,694	35,815	25,702	20,259	16,407	12,029	8,919	5,784	3,669	2,160	1,029	415	100	24	3	255	66
52,429	42,170	35,365	28,894	23,839	19,161	12,710	9,456	6,855	4,269	2,445	1						

MORTALITY RATES.

TABLE 3.—ENUMERATED POPULATIONS AT THE FEDERAL CENSUSES OF APRIL 15, 1910, AND OF JANUARY 1, 1920, AND EACH CITY OF 500,000 POPULATION OR MORE IN 1920, AND ALSO IN CERTAIN STATES

[Populations used in computing rates shown in Tables IV, IV-A, and V are included in this table. States are shown by color when the

AREA AND COUNTRY OF BIRTH OF MOTHER.	All ages.	ENUMERATED POPULATION AT AGE OF—										
		Under 1 year.	1 year.	2 years.	3 years.	4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	
REGISTRATION STATES—CON.												
MINNESOTA—Continued.												
Country of birth of mother, 1920:												
United States—												
1	Both sexes.....	1,062,166	37,443	40,515	38,714	38,941	37,144	192,757	164,213	139,604	116,833	101,159
2	Males.....	542,375	18,998	20,874	19,668	19,785	18,641	97,749	83,408	70,676	58,651	49,742
3	Females.....	519,791	18,445	19,641	19,046	19,176	18,503	95,011	80,805	68,928	58,182	51,417
Denmark, Norway, and Sweden—												
4	Both sexes.....	553,948	4,209	4,660	5,016	5,499	5,677	25,061	32,960	40,370	47,097	54,436
5	Males.....	293,568	2,124	2,384	2,527	2,820	2,821	12,676	16,715	20,366	23,571	27,357
6	Females.....	260,380	2,085	2,276	2,489	2,679	2,856	12,385	16,245	20,004	23,526	27,079
Germany—												
7	Both sexes.....	292,186	1,316	1,555	1,658	1,750	1,982	8,261	12,343	17,570	22,324	26,200
8	Males.....	149,957	660	802	842	862	982	4,148	6,328	8,792	10,995	12,833
9	Females.....	142,229	656	753	816	888	1,000	4,113	6,015	8,778	11,329	13,367
MISSISSIPPI (total):												
10	1920—Both sexes.....	1,790,618	44,145	40,318	41,515	45,650	44,620	216,245	235,758	235,966	192,199	162,854
11	Males.....	897,124	22,494	20,376	21,064	22,900	22,810	109,644	118,967	120,192	92,597	75,248
12	Females.....	893,494	21,651	19,942	20,451	22,750	21,810	106,604	116,791	115,774	99,602	87,606
White—												
13	Both sexes.....	853,962	23,038	20,743	20,576	22,410	21,922	108,689	111,432	108,928	88,377	73,520
14	Males.....	433,396	11,811	10,612	10,543	11,300	11,182	55,448	56,499	55,758	43,848	35,186
15	Females.....	420,566	11,227	10,131	10,033	11,110	10,740	53,241	54,933	53,170	44,529	38,334
Colored—												
16	Both sexes.....	936,656	21,107	19,575	20,939	23,240	22,698	107,559	124,326	127,038	103,822	89,334
17	Males.....	463,728	10,683	9,764	10,521	11,600	11,628	54,196	62,468	64,434	48,749	40,062
18	Females.....	472,928	10,424	9,811	10,418	11,640	11,070	53,363	61,858	62,604	55,073	49,272
MISSOURI:												
19	1920—Both sexes.....	3,404,055	62,683	66,316	64,807	67,620	66,483	327,909	338,375	335,121	307,163	291,723
20	Males.....	1,723,319	31,640	33,551	32,912	32,072	34,112	166,287	171,285	169,504	151,139	140,924
21	Females.....	1,680,736	31,043	32,765	31,895	33,548	32,371	161,622	167,090	165,617	156,024	150,799
Country of birth of mother, 1920:												
United States—												
22	Both sexes.....	2,687,074	56,759	60,441	58,465	60,902	59,537	296,104	300,698	294,795	264,857	240,489
23	Males.....	1,356,174	28,675	30,632	29,728	30,686	30,567	150,288	152,480	149,354	130,821	116,391
24	Females.....	1,330,900	28,084	29,809	28,737	30,216	28,970	145,816	148,218	145,441	134,036	124,098
Germany—												
25	Both sexes.....	224,563	369	433	457	535	607	2,401	3,910	6,149	8,611	11,759
26	Males.....	111,865	176	221	233	267	327	1,224	1,997	3,087	4,186	5,561
27	Females.....	112,698	193	212	224	268	280	1,177	1,913	3,062	4,425	6,198
St. Louis—												
28	1920—Both sexes.....	772,897	11,163	11,613	12,008	11,899	12,020	58,703	61,030	61,524	63,026	74,569
29	Males.....	383,402	5,696	5,906	6,110	5,969	6,155	29,836	30,771	30,597	29,502	34,602
30	Females.....	389,495	5,467	5,707	5,898	5,930	5,865	28,867	30,259	30,927	33,524	39,967
31	1910—Both sexes.....	687,029	12,439	11,224	12,457	12,367	11,613	60,100	54,667	56,216	66,410	76,893
32	Males.....	346,068	6,253	5,709	6,367	6,093	5,863	30,290	27,077	27,898	32,064	37,192
33	Females.....	340,961	6,181	5,515	6,090	6,274	5,750	29,810	27,590	28,318	34,346	39,701
Country of birth of mother, 1920:												
United States—												
34	Both sexes.....	419,842	8,211	8,667	8,783	8,603	8,576	42,340	42,496	42,171	42,534	48,215
35	Males.....	206,658	4,213	4,416	4,519	4,293	4,368	21,809	21,559	21,024	19,923	22,195
36	Females.....	213,184	3,998	4,251	4,264	4,310	4,208	21,031	20,937	21,147	22,611	26,020
Germany—												
37	Both sexes.....	116,244	188	190	225	252	292	1,147	1,854	2,994	4,529	6,539
38	Males.....	55,353	96	105	119	128	149	597	945	1,484	2,161	3,005
39	Females.....	60,891	92	85	106	124	143	550	909	1,510	2,368	3,534
MONTANA:												
40	1920—Both sexes.....	548,889	12,746	13,981	14,027	13,639	12,979	67,372	60,074	51,327	42,028	40,488
41	Males.....	299,941	6,399	6,978	7,052	6,927	6,468	33,824	30,531	26,095	21,058	19,858
42	Females.....	248,948	6,347	7,003	6,975	6,712	6,511	33,548	29,543	25,232	20,970	20,627
43	1910—Both sexes.....	376,053	7,902	7,375	7,999	7,720	7,327	38,323	34,179	29,686	29,864	43,147
44	Males.....	226,872	4,071	3,658	4,042	3,889	3,749	19,409	17,200	15,043	15,939	27,140
45	Females.....	149,181	3,831	3,717	3,957	3,831	3,578	18,914	16,979	14,643	13,925	16,007
NEBRASKA:												
46	1920—Both sexes.....	1,296,372	26,814	29,282	29,478	29,225	28,441	143,240	140,580	132,108	119,052	116,815
47	Males.....	672,805	13,711	14,827	15,061	14,927	14,491	73,017	71,498	66,992	59,625	58,451
48	Females.....	623,567	13,103	14,455	14,417	14,298	13,950	70,223	69,082	65,116	59,427	58,364
NEW HAMPSHIRE:												
49	1920—Both sexes.....	443,083	7,920	8,344	8,378	8,395	8,354	41,391	39,762	38,791	35,152	35,445
50	Males.....	222,112	4,002	4,227	4,225	4,287	4,177	20,918	19,908	19,355	17,381	17,142
51	Females.....	220,971	3,918	4,117	4,153	4,108	4,177	20,473	19,854	19,436	17,771	18,303
52	1910—Both sexes.....	430,572	8,325	7,329	8,021	8,064	7,842	39,581	36,875	36,271	37,006	38,353
53	Males.....	216,290	4,185	3,608	4,021	3,993	3,918	19,665	18,474	18,181	19,264	18,648
54	Females.....	214,282	4,140	3,721	4,000	4,131	3,924	19,916	18,399	18,090	18,642	18,210
NEW JERSEY:												
55	1920—Both sexes.....	3,155,900	64,664	66,585	69,843	70,328	67,276	338,696	322,958	291,236	255,161	271,042
56	Males.....	1,590,075	32,628	33,727	35,239	35,408	34,214	171,216	162,527	145,945	125,845	130,546
57	Females.....	1,565,825	32,036	32,858	34,604	34,920	33,062	167,480	160,431	145,291	129,316	140,496
58	1910—Both sexes.....	2,537,167	56,198	48,991	55,472	54,091	52,190	266,942	242,279	228,695	236,541	250,613
59	Males.....	1,286,463	28,467	24,675	28,057	27,333	26,337	134,899	121,615	114,881	115,644	125,183
60	Females.....	1,250,704	27,731	24,316	27,385	26,758	25,853	132,043	120,364	113,814	120,897	125,430
Country of birth of mother, 1920:												
United States—												
61	Both sexes.....	1,370,647	31,855	33,960	33,955	33,225	31,691	164,686	149,291	137,615	123,229	122,751
62	Males.....	681,658	16,157	17,124	17,315	16,759	16,138	83,493	75,466	69,037	61,540	60,531
63	Females.....	688,989	15,698	16,836	16,640	16,466	15,553	81,193	73,825	68,578	61,689	62,220
Germany—												
64	Both sexes.....	261,652	1,133	1,251	1,434	1,652	1,569	7,039	10,056	13,859	16,962	20,954
65	Males.....	129,860	606	635	739	799	799	3,611	5,056	6,962	8,306	10,143
66	Females.....	131,792	527	616	695	820	770	3,428	5,000	6,897	8,656	10,806
Ireland—												
67	Both sexes.....	235,119	1,587	1,707	1,761	1,931	1,892	8,878	11,071	13,470	15,219	18,479
68	Males.....	108,539	788	876	917	958	979	4,518	5,523	6,766	7,525	8,773
69	Females.....	126,580	799	831	844	973	913	4,360	5,548	6,704	7,694	9,706

POPULATION.

BY SEX, COLOR, AND AGE, IN THE TOTAL REGISTRATION STATES OF 1910 AND OF 1920, EACH REGISTRATION STATE, AND CITIES BY COUNTRY OF BIRTH OF MOTHERS OF WHITE PERSONS, FOR 1920—Continued.

colored population numbered at least 200,000 in 1920, and cities, by color, when the colored population numbered at least 100,000 in 1920.]

ENUMERATED POPULATION AT AGE OF—																Popu- lation at un- known age.	
25 to 29 years.	30 to 34 years.	35 to 39 years.	40 to 44 years.	45 to 49 years.	50 to 54 years.	55 to 59 years.	60 to 64 years.	65 to 69 years.	70 to 74 years.	75 to 79 years.	80 to 84 years.	85 to 89 years.	90 to 94 years.	95 to 99 years.	100 years and over.		
84,277	64,432	51,980	37,109	29,657	23,022	17,584	14,393	9,642	6,444	4,089	2,081	969	244	45	2	1,680	1
42,610	32,882	27,141	19,637	16,296	12,507	9,724	8,227	5,334	3,330	1,979	906	438	97	25	2	1,024	2
41,667	31,550	24,839	17,472	13,361	10,515	7,860	6,166	4,308	3,114	2,110	1,125	531	147	20	2	656	3
58,358	53,964	47,467	38,229	35,665	32,434	28,345	22,369	15,021	10,228	6,739	3,060	1,307	368	56	4	410	4
30,741	29,127	25,883	20,380	19,874	18,333	16,092	12,670	8,258	5,564	3,475	1,443	597	156	19	1	270	5
27,617	24,837	21,584	17,849	15,791	14,101	12,253	9,699	6,763	4,664	3,264	1,617	710	212	37	3	140	6
28,466	27,488	25,998	24,407	23,337	20,749	17,674	14,408	9,303	6,177	4,147	2,018	912	210	43	3	150	7
14,288	13,877	13,259	12,492	12,015	11,113	9,593	7,990	5,033	3,313	2,213	1,001	464	105	11	1	95	8
14,180	13,609	12,789	11,915	11,322	9,636	8,081	6,418	4,270	2,864	1,934	1,017	448	105	32	2	55	9
135,768	109,572	116,873	89,713	82,536	62,303	40,642	40,214	28,472	18,641	10,575	5,328	2,232	828	323	309	3,269	10
63,411	51,914	58,381	44,276	45,519	34,380	22,168	22,776	16,174	9,946	5,343	2,503	1,029	352	140	110	2,034	11
72,352	57,658	58,492	45,437	37,017	27,923	18,474	17,438	12,298	8,695	5,232	2,825	1,203	476	183	199	1,215	12
63,148	55,069	54,425	44,580	38,171	28,639	20,894	21,267	15,694	10,284	5,758	2,487	982	208	40	14	1,351	13
30,771	27,231	27,068	22,920	20,588	15,305	10,999	11,618	8,579	5,424	3,129	1,129	433	82	17	3	878	14
32,377	27,838	26,457	21,660	17,583	13,334	9,935	9,649	7,115	4,840	2,986	1,358	549	121	23	11	503	15
72,615	54,503	62,448	45,133	44,365	33,664	19,748	18,947	12,778	8,377	4,817	2,841	1,250	625	283	295	1,888	16
32,640	24,633	30,413	21,356	24,931	19,075	11,239	11,158	7,595	4,522	2,571	1,374	596	270	123	107	1,176	17
39,975	29,820	32,035	23,777	19,434	14,589	8,519	7,789	5,183	3,855	2,246	1,467	654	355	160	188	712	18
287,741	257,676	252,325	213,425	198,803	166,787	128,687	108,607	75,831	53,010	33,561	15,421	5,830	1,405	335	109	4,211	19
140,470	128,201	128,925	108,450	105,193	87,998	68,325	58,619	40,163	27,626	17,027	7,472	2,649	628	137	36	2,263	20
147,271	129,475	123,400	104,975	93,610	78,789	60,362	49,988	35,668	25,384	16,534	7,949	3,181	779	198	73	1,948	21
227,269	196,401	185,312	150,783	135,481	109,354	83,546	71,989	51,965	36,636	23,111	10,308	3,853	871	184	36	3,082	22
110,450	96,886	93,614	75,922	71,337	57,754	44,299	38,916	27,652	19,232	11,752	5,052	1,771	387	78	16	2,016	23
116,819	99,515	91,698	74,861	64,144	51,600	39,247	33,023	24,313	17,344	11,359	5,256	2,082	484	106	20	1,420	24
15,130	17,065	19,383	22,376	24,926	24,879	21,610	18,075	11,505	7,865	5,108	2,441	984	199	36	4	147	25
7,356	8,318	9,623	12,451	12,451	12,529	11,069	9,492	5,860	3,913	2,497	1,163	426	90	13	7	79	26
7,774	8,747	9,760	11,445	12,475	12,350	10,541	8,583	5,645	3,952	2,611	1,278	558	109	23	4	68	27
79,865	71,741	68,270	57,022	50,554	41,531	29,766	22,419	13,998	9,020	5,376	2,442	966	231	69	20	705	28
38,650	35,583	35,103	29,116	26,704	21,382	15,150	11,411	6,741	4,105	2,323	944	361	88	25	5	453	29
41,215	36,158	33,167	27,906	23,850	20,149	14,616	11,008	7,257	4,915	3,053	1,498	605	143	44	15	352	30
73,087	64,124	56,792	47,964	38,862	30,372	20,158	15,268	11,107	7,136	4,012	1,990	638	140	28	14	1,321	31
37,195	33,315	29,513	25,067	20,362	16,005	10,234	7,433	5,255	3,271	1,745	853	276	55	9	4	955	32
35,892	30,809	27,279	22,627	18,500	14,367	9,924	7,835	5,852	3,865	2,267	1,137	362	85	19	10	366	33
48,075	39,305	33,271	24,326	18,902	13,608	8,645	6,253	3,938	2,493	1,417	603	248	54	16	3	429	34
22,954	19,132	16,766	12,183	10,027	7,177	4,426	3,245	1,928	1,147	585	233	88	22	7	7	238	35
25,121	20,173	16,505	12,143	8,875	6,431	4,219	3,008	2,010	1,346	832	370	160	32	9	3	201	36
8,539	9,547	10,638	12,348	12,970	13,024	10,845	8,610	5,378	3,468	2,205	1,016	427	88	20	7	58	37
4,139	4,570	5,158	5,914	6,209	6,264	5,195	4,191	2,488	1,515	912	382	151	38	7	7	37	38
4,400	4,977	5,480	6,434	6,761	6,760	5,650	4,419	2,890	1,953	1,293	634	276	50	13	7	30	39
49,451	52,426	47,448	35,382	28,882	23,884	18,191	13,194	8,291	4,406	2,492	1,086	410	86	29	8	1,937	40
26,056	29,542	28,147	20,970	17,277	14,823	11,385	8,455	5,204	2,727	1,571	649	248	39	11	5	1,466	41
23,395	22,884	19,301	14,412	11,605	9,061	6,806	4,739	3,087	1,679	921	437	162	47	18	3	471	42
44,264	36,701	30,976	25,133	20,567	15,582	9,207	6,468	4,233	2,554	1,480	564	176	54	18	1	2,871	43
28,966	23,768	19,916	16,359	13,668	10,679	6,187	4,236	2,704	1,627	984	327	98	32	4	4	2,586	44
15,298	12,933	11,060	8,774	6,899	4,903	3,020	2,222	1,534	927	496	237	78	22	14	1	2,855	45
113,488	100,763	90,118	72,975	64,110	54,295	44,522	37,419	26,120	18,429	11,869	5,383	2,002	425	99	14	2,546	46
57,863	52,355	48,252	38,489	34,617	29,779	24,653	20,884	14,239	10,025	6,385	2,821	1,003	198	46	3	1,622	47
55,625	48,408	41,866	34,486	29,493	24,516	19,869	16,555	11,881	8,404	5,484	2,562	999	227	53	8	921	48
34,475	30,998	30,810	23,873	28,133	25,041	20,441	17,769	13,317	10,011	6,603	3,377	1,478	345	69	10	792	49
17,143	15,603	15,708	14,499	14,609	13,010	10,461	9,113	6,557	5,039	3,052	1,378	620	135	23	4	454	50
17,332	15,395	15,102	14,374	13,524	12,031	9,980	8,656	6,760	4,972	3,551	1,999	858	210	46	6	338	51
33,675	31,794	31,649	23,486	25,093	23,390	18,619	15,650	12,793	9,610	6,484	3,287	1,413	407	72	4	662	52
17,065	15,968	15,990	14,609	12,688	12,136	9,481	7,839	6,023	4,558	3,060	1,485	598	151	29	2	333	53
16,610	15,826	15,659	13,877	12,405	11,264	9,138	7,811	6,770	5,052	3,424	1,802	815	256	43	4	279	54
286,617	263,733	251,252	207,122	185,551	151,688	108,505	86,297	56,135	38,149	23,117	10,953	4,002	907	172	46	2,561	55
142,720	135,856	131,730	106,771	98,197	78,546	55,059	42,857	26,924	17,546	10,331	4,568	1,554	306	53	13	1,435	56
143,897	128,347	119,522	100,351	87,354	73,142	53,446	43,440	29,211	20,603	12,786	6,385	2,448	601	119	33	1,126	57
236,172	213,082	199,647	166,635	136,295	112,003	75,739	62,678	45,948	31,193	17,575	8,269	3,116	787	169	30	2,756	58
121,720	111,017	103,694	87,944	71,280	57,933	38,249	30,573	22,287	14,551	7,877	3,539	1,291	272	51	9	1,624	59
114,452	102,065	95,953	78,694														

MORTALITY RATES.

TABLE 3.—ENUMERATED POPULATIONS AT THE FEDERAL CENSUSES OF APRIL 15, 1910, AND OF JANUARY 1, 1920, AND EACH CITY OF 500,000 POPULATION OR MORE IN 1920, AND ALSO IN CERTAIN STATES

[Populations used in computing rates shown in Tables IV, IV-A, and V are included in this table. States are shown by color when the

AREA AND COUNTRY OF BIRTH OF MOTHER.	All ages.	ENUMERATED POPULATION AT AGE OF—										
		Under 1 year.	1 year.	2 years.	3 years.	4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	
REGISTRATION STATES—CON.												
NEW YORK (total):												
1	1920—Both sexes	10,385,227	193,863	199,946	203,773	207,314	200,394	1,010,290	972,151	902,418	817,699	925,099
2	Males	5,187,350	98,133	101,425	105,625	104,653	101,193	511,029	489,503	453,990	399,406	434,070
3	Females	5,197,877	95,730	98,521	103,148	102,661	99,201	499,261	482,648	448,428	418,293	491,029
4	1910—Both sexes	9,113,614	191,553	170,191	185,875	179,862	171,446	898,927	803,868	785,826	842,449	938,941
5	Males	4,584,597	97,245	86,164	93,698	90,265	86,491	453,863	403,516	393,939	408,962	460,053
6	Females	4,529,017	94,308	84,027	92,177	89,597	84,955	445,064	400,352	391,887	433,487	478,888
7	White—											
8	1920—Both sexes	10,172,027	190,261	196,736	205,719	204,355	197,513	994,584	958,753	889,916	803,634	899,597
9	Males	5,081,010	96,365	99,867	104,115	103,196	99,786	503,329	482,949	448,134	393,111	422,387
	Females	5,091,017	93,896	96,869	101,604	101,159	97,727	491,255	475,804	441,782	410,573	477,210
10	Colored—											
11	1920—Both sexes	213,200	3,602	3,210	3,054	2,959	2,881	15,706	13,398	12,502	14,015	25,502
12	Males	106,340	1,768	1,558	1,457	1,407	1,306	7,700	6,554	5,856	6,295	11,633
13	Females	106,860	1,834	1,652	1,597	1,474	1,575	8,006	6,844	6,646	7,720	13,819
Country of birth of mother, 1920:												
United States—												
14	Both sexes	4,219,355	95,463	101,976	101,490	98,208	94,842	491,977	438,454	409,785	370,512	385,918
15	Males	2,085,328	43,894	51,529	51,386	49,549	47,663	249,021	221,521	206,200	182,911	185,690
	Females	2,134,027	46,569	50,447	50,104	48,657	47,179	242,956	217,133	203,585	187,601	200,228
Canada—												
16	Both sexes	196,352	1,935	2,131	2,233	2,316	2,419	11,034	12,750	13,776	14,310	16,525
17	Males	93,483	1,021	1,110	1,124	1,135	1,255	5,845	6,450	6,890	7,017	7,608
18	Females	102,869	914	1,021	1,109	1,181	1,164	5,389	6,300	6,886	7,293	8,917
England, Wales, and Scotland—												
19	Both sexes	375,605	2,592	2,823	3,004	3,182	3,203	14,804	17,155	19,088	20,337	25,086
20	Males	184,998	1,279	1,451	1,566	1,580	1,598	7,469	8,455	9,587	9,822	11,474
21	Females	190,607	1,313	1,372	1,438	1,602	1,610	7,335	8,700	9,501	10,515	13,612
Germany—												
22	Both sexes	887,212	3,224	3,550	4,013	4,326	4,629	19,742	23,474	40,026	51,290	67,103
23	Males	436,681	1,594	1,852	2,011	2,176	2,276	9,909	14,304	20,080	24,832	32,233
24	Females	450,531	1,630	1,698	2,002	2,150	2,353	9,833	14,170	19,946	26,458	34,870
Ireland—												
25	Both sexes	924,985	6,366	6,740	7,115	7,388	7,143	34,750	40,230	45,606	49,917	64,724
26	Males	419,179	3,263	3,407	3,597	3,740	3,589	17,596	20,270	22,670	24,259	28,780
27	Females	505,806	3,103	3,333	3,518	3,648	3,554	17,154	19,960	22,936	25,658	35,944
Italy—												
28	Both sexes	1,082,986	30,012	28,971	32,591	33,729	32,567	157,870	160,242	125,496	89,823	88,259
29	Males	577,344	15,056	14,725	16,379	17,072	16,299	79,531	80,716	63,734	43,830	44,263
30	Females	505,642	14,956	14,246	16,212	16,657	16,268	78,339	79,526	61,762	45,993	43,996
Buffalo—												
31	1920—Both sexes	506,775	10,176	10,556	10,574	10,508	10,278	52,092	47,604	42,474	39,962	46,459
32	Males	253,654	5,099	5,348	5,330	5,257	5,142	26,176	23,947	21,172	19,039	21,926
33	Females	253,121	5,077	5,208	5,244	5,251	5,136	25,916	23,657	21,302	20,923	24,533
34	1910—Both sexes	423,715	8,973	7,924	8,305	8,336	8,219	42,257	38,312	39,137	42,049	45,057
35	Males	212,502	4,544	3,990	4,427	4,142	4,159	21,262	19,038	19,408	20,427	22,251
36	Females	211,213	4,429	3,934	4,378	4,194	4,060	20,995	19,274	19,729	21,622	22,806
New York, N. Y. (total)—												
37	1920—Both sexes	5,620,048	108,908	110,192	116,841	114,360	110,568	560,889	536,490	494,867	453,758	545,660
38	Males	2,802,638	55,168	55,992	69,051	67,917	65,745	283,873	289,451	248,289	219,332	249,761
39	Females	2,817,410	53,740	54,200	57,790	56,443	54,823	276,996	267,039	246,578	234,426	295,899
40	1910—Both sexes	4,766,883	110,524	99,519	105,354	100,747	93,636	507,080	438,263	422,431	457,616	531,868
41	Males	2,382,482	56,037	49,033	53,085	50,559	47,015	255,729	219,110	210,598	216,071	251,216
42	Females	2,384,401	54,487	47,786	52,269	50,188	46,621	251,351	219,153	211,833	241,545	280,652
White—												
43	1920—Both sexes	5,459,463	106,200	107,843	114,612	112,233	108,514	549,402	527,392	486,682	443,874	525,313
44	Males	2,723,217	53,847	54,858	57,941	56,847	54,745	278,238	265,031	244,567	215,034	240,623
45	Females	2,736,246	52,353	52,985	56,671	55,388	53,769	271,164	262,361	242,115	228,840	284,690
46	1910—Both sexes	4,669,162	108,905	95,449	103,971	99,457	92,466	500,248	433,026	417,490	451,190	519,033
47	Males	2,334,844	55,209	48,331	52,412	49,965	46,447	252,414	216,652	208,305	213,133	245,687
48	Females	2,334,318	53,696	47,068	51,559	49,492	46,019	247,834	216,374	209,185	237,877	273,346
49	Colored—											
50	1920—Both sexes	160,585	2,708	2,349	2,229	2,127	2,054	11,467	9,098	8,185	9,884	20,347
51	Males	79,421	1,321	1,134	1,110	1,070	1,000	5,635	4,420	3,722	4,298	9,138
52	Females	81,164	1,387	1,215	1,119	1,057	1,054	5,832	4,678	4,463	5,586	11,209
53	1910—Both sexes	97,721	1,619	1,370	1,383	1,290	1,170	6,832	5,237	4,941	6,426	12,835
54	Males	47,638	828	652	673	594	568	3,315	2,458	2,293	2,758	5,529
55	Females	50,083	791	718	710	696	602	3,517	2,779	2,648	3,668	7,306
Country of birth of mother, 1920:												
United States—												
56	Both sexes	1,441,860	39,542	41,979	41,972	39,431	38,234	201,158	165,471	146,532	133,630	150,148
57	Males	708,881	20,541	21,246	21,244	19,981	18,770	101,782	83,266	73,447	65,196	71,268
	Females	732,979	19,001	20,733	20,728	19,450	19,464	99,376	82,205	73,085	68,434	78,880
England, Wales, and Scotland—												
58	Both sexes	173,191	1,352	1,397	1,482	1,546	1,537	7,314	8,406	9,483	10,386	13,380
59	Males	84,172	688	729	746	758	755	3,676	4,109	4,762	4,997	6,038
60	Females	89,019	664	668	736	788	782	3,638	4,297	4,721	5,389	7,342
Germany—												
61	Both sexes	517,961	1,761	1,927	2,237	2,345	2,498	10,768	15,095	21,598	28,594	39,529
62	Males	254,146	899	1,022	1,104	1,181	1,249	5,455	7,509	10,793	13,717	18,805
63	Females	263,815	862	905	1,133	1,164	1,249	5,313	7,586	10,805	14,877	20,724
Ireland—												
64	Both sexes	589,948	5,053	5,253	5,485	5,640	5,450	26,886	29,779	33,242	35,893	46,928
65	Males	266,466	2,577	2,668	2,762	2,850	2,745	13,602	14,928	16,519	17,210	20,492
66	Females	323,482	2,476	2,590	2,723	2,790	2,705	13,284	14,851	16,723	18,644	26,436
Italy—												
67	Both sexes	772,808	20,737	20,036	22,485	22,932	22,362	108,552	110,935	89,246	65,166	64,678
68	Males	406,125	10,439	10,200	11,303	11,607	11,268	54,817	55,811	45,220	31,608	31,114
69	Females	366,683	10,298	9,836	11,182	11,325	11,094	53,735	55,124	44,026	33,560	33,564
NORTH CAROLINA (total):												
70	1920—Both sexes	2,559,123	72,058	69,926	71,126	73,601	72,097	358,808	355,642	318,857	268,198	232,021
71	Males	1,279,062	36,512	35,330	36,143	36,815	36,877	181,682	179,497	161,252	131,828	109,480
72	Females	1,280,061	35,546	34,596	34,978	36,786	35,220	177,126	176,145	157,605	136,370	122,541
White—												

POPULATION.

BY SEX, COLOR, AND AGE, IN THE TOTAL REGISTRATION STATES OF 1910 AND OF 1920, EACH REGISTRATION STATE, AND CITIES BY COUNTY OF BIRTH OF MOTHERS OF WHITE PERSONS, FOR 1920—Continued.

colored population numbered at least 200,000 in 1920, and cities, by color, when the colored population numbered at least 100,000 in 1920.]

ENUMERATED POPULATION AT AGE OF—															Popu- lation at un- known age.		
25 to 29 years.	30 to 34 years.	35 to 39 years.	40 to 44 years.	45 to 49 years.	50 to 54 years.	55 to 59 years.	60 to 64 years.	65 to 69 years.	70 to 74 years.	75 to 79 years.	80 to 84 years.	85 to 89 years.	90 to 94 years.	95 to 99 years.			100 years and over.
971,348	891,673	839,778	699,394	617,458	530,715	388,230	313,912	209,035	138,777	84,648	40,250	15,688	3,793	777	129	11,965	1
476,806	452,985	433,860	356,411	320,442	270,271	185,522	156,361	101,780	64,620	38,443	16,388	6,236	1,376	204	33	7,633	2
494,542	438,683	405,913	342,983	297,016	230,444	182,707	157,551	107,255	74,157	46,205	23,362	9,452	2,417	513	96	4,912	3
579,843	708,304	712,209	599,966	503,678	418,313	294,100	237,389	175,047	119,921	70,841	34,800	13,336	3,509	596	105	11,086	4
450,570	397,058	365,522	310,860	258,842	214,734	148,218	115,216	84,313	56,428	32,129	15,451	5,646	1,439	219	42	7,747	5
429,273	371,246	346,687	289,306	244,836	203,579	145,942	122,673	90,734	63,498	38,712	19,319	7,690	2,070	377	63	3,339	6
941,938	866,485	814,557	681,918	604,545	522,136	383,498	310,515	206,936	137,475	83,890	39,928	15,557	3,785	756	112	11,512	7
462,434	440,297	420,600	346,903	313,111	265,626	193,090	154,701	100,803	64,049	38,097	16,755	6,176	1,352	259	30	6,317	8
479,504	426,188	393,957	335,015	291,434	256,510	190,408	155,814	106,133	73,426	45,793	23,173	9,381	2,383	497	82	4,695	9
29,410	25,188	25,221	17,476	12,913	8,579	4,732	3,397	2,099	1,302	758	322	131	58	21	17	453	10
14,372	12,688	13,260	9,508	7,331	4,645	2,433	1,660	977	571	346	133	60	24	5	3	236	11
15,038	12,500	11,961	7,968	5,582	3,934	2,299	1,737	1,122	731	412	189	71	34	16	14	217	12
371,551	329,532	297,775	247,266	213,733	178,063	134,833	117,804	88,431	63,721	41,863	20,844	8,337	2,015	349	32	6,510	13
180,466	159,440	147,253	121,909	105,274	89,489	66,913	58,239	43,311	29,536	18,644	8,582	3,222	684	123	3	4,097	14
191,085	170,092	150,522	125,357	105,459	88,574	67,970	59,565	45,120	34,185	23,219	12,262	5,115	1,381	225	29	2,413	15
18,152	18,097	18,722	16,649	15,283	12,624	9,287	7,169	5,150	3,242	2,037	893	384	103	34	7	124	16
8,011	8,078	8,524	7,758	7,540	6,263	4,522	3,496	2,447	1,598	943	418	157	39	16	5	58	17
10,141	10,019	10,198	8,891	7,743	6,361	4,765	3,673	2,708	1,644	1,094	475	227	64	18	2	66	18
30,226	33,643	36,591	33,418	31,784	31,453	24,218	21,079	15,038	10,424	6,373	3,063	1,240	247	52	4	262	19
14,425	16,194	17,966	16,498	16,259	16,353	12,419	10,613	7,475	4,959	2,947	1,343	481	106	18	1	129	20
15,801	17,449	18,625	16,920	15,525	15,100	11,799	10,461	7,663	5,465	3,426	1,740	759	141	34	3	133	21
78,364	79,034	78,147	83,024	83,645	82,384	67,139	53,461	33,261	20,929	12,326	5,661	2,148	434	78	10	532	22
38,313	39,144	38,913	41,224	41,666	40,512	33,608	26,540	16,114	9,785	5,744	2,427	936	163	25	4	295	23
40,051	39,890	39,234	41,800	41,979	41,872	33,531	27,011	17,147	11,144	6,582	3,234	1,212	271	53	6	237	24
76,812	76,005	88,964	88,981	92,364	87,323	62,123	47,915	29,761	19,391	11,439	5,314	1,951	503	119	21	772	25
32,667	33,467	38,864	38,548	42,213	39,397	28,766	21,333	13,038	8,156	4,865	2,061	715	185	32	4	348	26
44,245	42,538	50,100	50,433	50,146	47,336	33,357	26,082	16,723	11,235	6,574	3,253	1,236	318	87	17	424	27
93,541	92,443	80,242	58,816	42,725	32,861	21,824	17,513	9,974	5,493	2,568	963	375	110	43	10	1,790	28
50,567	53,845	47,605	34,969	25,734	19,357	12,374	9,691	5,415	2,809	1,275	434	163	41	16	3	972	29
42,974	38,598	32,637	23,847	16,991	13,504	9,450	7,827	4,559	2,684	1,293	529	212	69	27	7	818	30
51,194	46,056	40,741	32,978	28,960	25,404	18,714	14,547	8,796	5,239	3,034	1,442	516	132	28	3	400	31
25,780	23,833	21,375	16,854	14,911	13,092	9,423	7,249	4,202	2,395	1,304	523	182	37	14	2	218	32
25,414	22,223	19,366	16,124	14,049	12,312	9,291	7,298	4,594	2,844	1,730	919	334	95	14	1	182	33
41,253	35,147	32,091	28,240	24,181	19,583	12,468	9,244	6,057	3,988	2,454	1,251	469	119	20	4	334	34
21,238	18,035	16,393	14,584	12,441	10,126	6,354	4,443	2,848	1,699	1,004	501	189	44	7	3	202	35
20,015	17,112	15,698	13,656	11,740	9,457	6,114	4,796	3,209	2,289	1,450	750	280	75	13	1	132	36
575,915	513,204	474,270	379,366	318,933	266,750	179,209	136,721	80,743	50,207	27,349	12,135	4,384	1,091	263	59	7,805	37
280,340	263,065	247,263	195,778	167,073	135,986	90,152	67,768	38,941	22,658	11,971	4,795	1,627	380	74	14	4,642	38
295,575	250,139	227,007	183,588	151,855	130,764	89,057	68,953	42,402	27,549	15,378	7,340	2,757	711	189	45	3,163	39
499,149	422,450	382,225	309,891	246,103	191,091	122,206	94,387	62,444	39,285	20,106	9,196	3,237	855	162	36	6,802	40
253,533	219,820	196,577	161,324	127,547	95,515	61,061	45,003	29,569	17,784	8,521	3,702	1,243	300	46	12	5,196	41
245,616	202,630	185,648	148,567	118,556	92,576	61,145	49,384	32,875	21,501	11,585	5,494	1,989	555	116	24	1,606	42
551,787	492,773	454,256	365,974	309,299	260,721	176,154	134,629	79,596	49,507	26,971	11,989	4,317	1,064	251	51	7,461	43
268,596	252,786	236,310	188,458	161,596	132,741	88,628	66,755	37,847	22,402	11,840	4,749	1,601	364	72	13	4,466	44
283,191	239,987	217,446	177,516	147,703	127,980	87,526	67,874	41,749	27,105	15,131	7,240	2,716	700	179	38	2,995	45
483,004	409,658	371,130	302,418	240,808	187,668	120,279	93,117	61,620	38,332	19,880	9,074	3,172	841	145	27	6,502	46
245,945	213,241	190,638	157,148	124,697	96,733	60,102	44,425	29,209	17,611	8,442	3,660	1,231	297	43	11	5,040	47
237,059	196,417	180,492	145,270	116,111	90,935	60,177	49,692	32,411	21,221	11,438	5,414	1,941	544	102	16	1,462	48
24,128	20,431	20,014	13,392	9,634	6,029	3,055	2,092	1,147	700	378	146	67	27	12	8	344	49
11,744	10,279	10,453	7,320	5,482	3,245	1,524	1,013	494	256	131	46	26	16	2	1	176	50
12,384	10,152	9,561	6,072	4,152	2,784	1,531	1,079	653	444	247	100	41	11	10	7	168	51
16,145	12,792	11,095	7,473	5,295	3,423	1,927	1,270	824	453	226	122	65	14	17	9	300	52
7,588	6,579	5,939	4,176	2,850	1,782	959	578	360	173	79	42	17	3	3	1	156	53
8,557	6,213	5,156	3,297	2,445	1,641	968	692	464	280	147	80	48	11	4	8	144	54
145,756	119,421	101,049	77,096	60,485	46,688	30,152	23,909	15,066	10,591	6,514	3,127	1,098	276	49	7	3,637	55
89,989	57,796	49,820	35,109	30,653	23,167	14,776	11,572	6,937	4,507	2,645	1,121	353	69	16	7	2,412	56
75,787	61,625	51,229	38,987	29,832	23,521	15,376	12,337	8,129	6,084	3,869	2,006	745	207	33	7	1,225	57
15,818	17,129	18,009	15,750	14,168	13,621	9,695	8,034	5,052	3,472	1,986	880	377	70	18	2	141	58
7,335	8,056	8,742	7,748	7,253	7,031	4,967	3,974	2,413	1,612	851	351	134	30	6	1	76	59
8,483	9,073	9,267	8,002	6,915	6,590	4,728	4,060	2,639	1,860	1,125	529	243	40	12	1	65	60
47,795	48,581	48,189	51,307	50,220	48,898	37,953	29,310	18,029	11,276	6,386	2,826	1,020	198	40	2	347	61
23,446	24,299	24,146	25,685	25,008	23,913	18,796	14,250	8,512	5,102	2,893	1,121	413	79	9	2	195	62
24,349	24,232	24,443	25,622	24,985	24,985	19,157	15,060	9,517	6,174	3,493	1,705	607	119	31	2	152	63
55,723	53,126	59,700	55,768	54,187	49,648	32,218	24,187	14,547	9,271	5,150	2,231	777	196	44	13	464	64
29,410																	

MORTALITY RATES.

TABLE 3.—ENUMERATED POPULATIONS AT THE FEDERAL CENSUSES OF APRIL 15, 1910, AND OF JANUARY 1, 1920, AND EACH CITY OF 500,000 POPULATION OR MORE IN 1920, AND ALSO IN CERTAIN STATES

[Populations used in computing rates shown in Tables IV, IV-A, and V are included in this table. States are shown by color when the

AREA AND COUNTRY OF BIRTH OF MOTHER.	All ages.	ENUMERATED POPULATION AT AGE OF—									
		Under 1 year.	1 year.	2 years.	3 years.	4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.
REGISTRATION STATES—CON.											
OHIO:											
1920—Both sexes	5,759,394	111,942	119,423	119,471	119,150	116,150	586,136	548,802	508,329	464,654	500,659
Males	2,959,980	56,695	60,629	60,702	60,316	59,098	297,440	276,500	256,614	232,769	253,771
Females	2,803,414	55,247	58,794	58,769	58,834	57,052	288,696	272,302	251,715	231,885	246,888
1910—Both sexes	4,767,121	98,776	90,157	98,109	96,598	95,835	479,475	438,899	425,602	446,912	453,526
Males	2,434,758	49,903	45,822	50,025	48,775	48,796	243,321	221,410	214,364	225,299	230,390
Females	2,332,363	48,873	44,335	48,084	47,823	47,039	236,154	217,489	211,238	221,613	223,136
Country of birth of mother, 1920:											
United States—											
Both sexes	3,932,575	85,191	91,835	89,744	88,368	86,411	441,564	408,119	386,207	354,705	361,765
Males	1,989,574	43,116	46,718	45,706	44,783	44,087	224,410	205,775	195,387	178,180	182,857
Females	1,943,001	42,075	45,117	44,038	43,600	42,324	217,154	202,344	190,820	176,525	178,908
Germany—											
Both sexes	452,684	1,315	1,524	1,690	1,809	1,930	8,268	11,985	16,776	21,975	28,606
Males	222,341	684	773	826	921	962	4,166	6,056	8,447	10,898	13,934
Females	230,343	631	751	864	888	968	4,102	5,929	8,329	11,077	14,672
Cleveland—											
1920—Both sexes	796,841	16,610	17,979	18,349	18,158	17,837	88,433	78,952	67,723	58,714	75,178
Males	413,393	8,317	9,150	9,330	9,050	8,627	44,474	39,648	33,865	28,610	36,548
Females	383,448	8,293	8,829	9,019	9,108	9,210	43,959	39,304	33,858	30,104	38,630
1910—Both sexes	590,663	13,814	12,082	12,848	12,300	11,468	62,612	50,420	47,061	52,833	62,538
Males	289,262	6,952	6,096	6,560	6,193	5,881	31,682	25,267	23,390	25,746	32,019
Females	271,401	6,862	5,986	6,288	6,107	5,587	30,930	25,153	23,671	26,687	30,569
OREGON:											
1920—Both sexes	783,389	13,597	14,375	14,309	14,531	14,506	71,318	73,084	69,014	62,775	63,149
Males	416,334	6,913	7,262	7,364	7,350	7,314	36,203	37,072	34,933	31,181	31,439
Females	367,055	6,684	7,113	6,945	7,181	7,192	35,115	36,012	34,081	31,594	31,710
PENNSYLVANIA (total):											
1920—Both sexes	8,720,017	195,817	200,295	204,611	205,599	199,143	1,005,465	945,230	851,741	742,737	729,845
Males	4,429,020	98,881	100,868	102,818	103,293	100,576	506,436	476,245	427,032	368,950	356,519
Females	4,290,997	96,936	99,427	101,793	102,306	98,567	499,029	469,985	424,699	373,787	373,326
1910—Both sexes	7,665,111	189,502	186,148	181,271	177,135	170,214	884,270	773,091	711,565	722,479	750,353
Males	3,942,208	96,033	93,919	91,528	89,798	85,974	446,247	389,242	357,167	364,452	386,432
Females	3,722,903	93,469	92,229	89,743	87,342	84,240	438,023	383,849	354,398	357,927	363,921
White—											
1920—Both sexes	8,432,726	190,833	195,910	200,375	201,106	194,709	982,933	923,009	830,507	720,520	695,948
Males	4,278,332	96,410	98,750	100,770	101,100	98,408	495,433	465,401	416,753	358,216	339,281
Females	4,154,394	94,423	97,160	99,605	100,006	96,306	487,500	457,608	413,754	362,304	356,667
1910—Both sexes	7,287,291	4,984	4,385	4,236	4,493	4,434	22,532	22,921	21,234	22,217	33,897
Males	150,685	2,471	2,118	2,048	2,193	2,161	11,003	10,844	10,299	10,734	17,238
Females	136,603	2,513	2,267	2,188	2,300	2,273	11,529	11,977	10,935	11,483	16,659
Country of birth of mother, 1920:											
United States—											
Both sexes	5,128,633	123,472	128,718	127,909	125,382	121,649	627,130	574,107	535,818	474,571	445,480
Males	2,546,576	62,376	64,978	64,324	63,100	61,574	316,352	289,425	269,584	235,892	216,267
Females	2,582,057	61,096	63,740	63,585	62,282	60,075	310,778	284,682	266,234	238,679	229,213
England, Wales, and Scotland—											
Both sexes	352,977	2,336	2,721	2,900	3,025	3,174	14,156	18,836	23,593	26,666	28,249
Males	176,269	1,215	1,420	1,433	1,519	1,627	7,284	9,608	11,782	13,273	13,486
Females	176,708	1,121	1,301	1,417	1,506	1,547	6,892	9,228	11,811	13,393	14,763
Germany—											
Both sexes	435,620	2,116	2,199	2,587	2,694	2,823	12,419	17,337	23,366	28,620	32,672
Males	214,803	1,063	1,064	1,280	1,351	1,437	6,205	8,570	11,608	13,951	15,955
Females	220,817	1,053	1,135	1,297	1,343	1,386	6,214	8,767	11,758	14,669	16,717
Ireland—											
Both sexes	441,087	2,753	2,876	2,988	3,191	3,269	15,077	17,338	21,497	25,231	31,800
Males	205,449	1,404	1,449	1,505	1,555	1,640	7,553	8,935	10,714	12,404	14,811
Females	235,638	1,349	1,427	1,483	1,636	1,629	7,524	8,403	10,783	12,827	16,989
Italy—											
Both sexes	449,503	14,239	13,859	15,260	15,847	14,945	74,150	70,933	51,376	34,812	33,302
Males	252,375	7,139	6,902	7,672	7,929	7,563	37,205	35,569	25,759	17,770	19,258
Females	196,628	7,100	6,957	7,588	7,918	7,382	36,945	35,364	25,617	17,042	14,044
Philadelphia (total)—											
1920—Both sexes	1,823,779	35,585	35,492	36,370	36,203	35,019	178,669	167,444	153,753	143,305	170,687
Males	907,633	17,840	17,799	18,300	18,235	17,588	89,762	84,199	76,833	69,756	81,305
Females	916,146	17,745	17,693	18,070	17,968	17,431	88,907	83,245	76,920	73,549	89,382
1910—Both sexes	1,549,008	32,889	29,138	31,870	30,292	28,732	152,921	134,955	131,084	141,540	158,182
Males	760,463	16,652	14,631	16,097	15,138	14,425	76,943	67,959	65,394	67,600	75,639
Females	788,545	16,237	14,507	15,773	15,154	14,307	75,978	67,996	65,750	73,940	82,543
White—											
1920—Both sexes	1,688,180	33,348	33,527	34,573	34,256	33,124	168,828	157,997	145,135	133,740	154,300
Males	836,296	16,731	16,864	17,416	17,276	16,672	84,959	79,608	72,741	65,392	73,744
Females	848,884	16,617	16,663	17,157	16,980	16,452	83,869	78,389	72,394	68,348	80,556
1910—Both sexes	1,463,371	31,292	27,885	30,458	28,988	27,422	146,045	129,311	125,859	135,764	148,173
Males	719,927	15,825	14,048	15,400	14,510	13,761	73,544	64,385	62,978	65,302	71,631
Females	743,444	15,467	13,837	15,058	14,478	13,661	72,501	64,926	62,881	70,462	76,542
Colored—											
1920—Both sexes	135,599	2,237	1,965	1,797	1,947	1,895	9,841	9,447	8,613	9,565	16,387
Males	68,337	1,109	935	894	959	916	4,803	4,591	4,092	4,364	7,561
Females	67,262	1,128	1,030	913	988	979	5,038	4,856	4,521	5,201	8,826
1910—Both sexes	85,637	1,597	1,253	1,412	1,304	1,310	6,876	5,644	5,225	5,776	10,009
Males	40,536	827	583	697	628	664	3,399	2,724	2,356	2,298	4,008
Females	45,101	770	670	715	676	646	3,477	2,920	2,869	3,478	6,001
Country of birth of mother, 1920:											
United States—											
Both sexes	785,988	18,659	18,998	19,030	18,127	17,469	92,283	80,804	73,285	66,262	75,119
Males	386,090	9,370	9,558	9,530	9,112	8,820	46,390	40,678	36,561	32,508	36,215
Females	399,898	9,289	9,440	9,500	9,015	8,649	45,893	40,126	36,724	33,754	38,904
Germany—											
Both sexes	128,519	489	534	613	610	681	2,927	4,241	6,056	7,861	10,016
Males	62,257	240	249	298	316	348	1,451	2,095	3,002	3,752	4,827
Females	66,262	249	285	315	294	333	1,476	2,146	3,054	4,109	5,189
Ireland—											
Both sexes	208,360	1,671	1,679	1,681	1,849	1,836	8,716	9,903	11,486	13,095	16,394
Males	95,119	864	852	845	899	933	4,393	4,924	5,714	6,418	7,622
Females	113,241	807	827	836	950	903	4,323	4,979	5,772	6,677	8,772

POPULATION.

BY SEX, COLOR, AND AGE, IN THE TOTAL REGISTRATION STATES OF 1910 AND OF 1920, EACH REGISTRATION STATE, AND CITIES BY COUNTRY OF BIRTH OF MOTHERS OF WHITE PERSONS, FOR 1920—Continued.

colored population numbered at least 200,000 in 1920, and cities, by color, when the colored population numbered at least 100,000 in 1920.]

ENUMERATED POPULATION AT AGE OF—																Popu- lation at un- known age.
25 to 29 years.	30 to 34 years.	35 to 39 years.	40 to 44 years.	45 to 49 years.	50 to 54 years.	55 to 59 years.	60 to 64 years.	65 to 69 years.	70 to 74 years.	75 to 79 years.	80 to 84 years.	85 to 89 years.	90 to 94 years.	95 to 99 years.	100 years and over.	
520,224	469,902	448,622	370,456	335,867	278,931	219,145	184,318	131,904	90,194	57,887	26,708	10,028	2,245	405	63	3,912
268,787	245,999	239,236	193,865	179,752	145,916	112,544	94,555	66,425	44,306	27,699	12,013	4,362	897	160	19	2,351
251,437	223,903	209,386	176,591	156,115	133,015	106,601	89,763	65,479	45,888	30,188	14,695	5,666	1,351	245	44	1,561
426,693	377,912	350,492	300,372	258,921	227,118	174,115	138,971	110,703	73,994	44,946	21,679	8,156	1,963	321	48	6,303
219,813	195,886	182,116	156,229	138,716	117,485	90,232	70,386	55,847	36,907	21,884	10,256	3,664	886	132	22	4,463
206,880	182,026	168,376	144,143	125,205	109,633	83,833	68,585	54,856	37,087	23,062	11,423	4,492	1,077	189	26	1,840
346,671	299,538	279,880	230,824	205,690	167,340	130,598	111,754	83,738	58,570	37,429	17,277	6,388	1,423	243	20	2,832
174,843	150,099	142,660	116,508	107,379	86,286	66,366	57,261	42,131	28,855	17,753	7,780	2,723	557	96	7	1,681
171,828	149,439	137,220	114,316	98,311	81,054	64,232	54,493	41,607	29,715	19,676	9,517	3,665	866	147	13	1,151
34,430	36,048	37,420	40,412	43,220	44,175	39,704	34,736	23,091	15,131	9,786	4,645	1,711	355	43	6	161
16,983	17,743	18,455	19,765	21,197	21,633	19,586	17,268	11,343	7,203	4,617	2,052	766	132	18	2	77
17,447	18,305	18,965	20,647	22,023	22,542	20,118	17,468	11,748	7,928	5,169	2,593	945	223	25	4	84
88,338	78,951	71,182	52,072	42,793	32,276	21,911	16,640	10,510	6,449	3,740	1,617	667	139	26	6	524
46,244	43,224	40,022	28,907	23,952	17,463	11,304	8,293	5,103	2,911	1,600	630	245	38	6	1	130
42,094	35,727	31,160	23,165	18,841	14,813	10,607	8,347	5,047	3,538	2,140	987	422	101	20	5	214
62,102	51,699	44,040	35,083	27,917	21,997	14,267	11,151	7,765	4,621	2,612	1,205	445	120	19	3	653
33,235	28,247	23,777	18,957	14,815	11,453	7,230	5,416	3,683	2,039	1,106	485	189	45	6	1	475
28,867	23,452	20,263	16,126	13,102	10,544	7,037	5,735	4,082	2,582	1,506	720	256	75	13	3	178
66,754	66,013	65,225	53,679	47,320	41,071	33,166	27,384	18,438	12,009	7,186	3,277	1,288	305	71	9	854
33,986	35,111	36,511	29,548	26,787	23,980	19,319	15,987	10,871	6,814	3,942	1,781	689	170	29	8	563
32,768	30,902	28,714	24,131	20,533	17,681	13,847	11,397	7,567	5,195	3,244	1,496	599	135	42	1	291
743,901	677,438	652,044	538,989	491,086	399,709	297,274	242,632	167,370	112,531	68,388	31,406	11,408	2,616	491	93	7,623
374,855	351,094	345,993	282,378	264,229	209,250	152,795	122,758	82,915	53,946	31,017	13,295	4,426	935	164	31	4,737
369,046	326,344	306,051	256,611	226,857	190,459	144,479	119,874	84,455	58,585	37,371	18,111	6,982	1,681	327	62	2,886
706,682	612,731	593,486	467,441	388,782	324,969	233,694	188,921	140,639	94,248	53,961	25,287	9,193	2,133	401	56	10,789
375,468	327,381	299,667	248,738	205,059	168,256	119,184	93,991	68,647	44,744	24,706	10,966	3,832	822	151	13	7,001
331,214	285,350	263,819	218,703	183,723	156,713	114,450	94,980	71,992	49,504	29,255	14,321	5,361	1,311	250	43	3,788
709,872	649,421	620,851	516,797	471,650	387,677	290,780	238,084	164,503	110,661	67,338	30,926	11,185	2,528	453	64	7,009
357,547	336,296	328,874	262,174	252,174	202,105	149,053	120,296	81,464	53,019	30,520	13,093	4,328	897	160	22	4,406
352,325	313,125	291,977	246,803	219,476	185,572	141,727	117,788	83,039	57,642	36,818	17,833	6,857	1,681	303	42	2,603
34,029	28,017	31,193	22,192	19,436	12,032	6,494	4,548	2,867	1,870	1,050	480	223	88	28	29	614
17,308	14,798	17,119	12,384	12,055	7,145	3,742	2,462	1,472	927	497	202	98	38	4	1	331
16,721	13,219	14,074	9,808	7,381	4,887	2,752	2,066	1,416	943	553	278	125	50	24	20	283
417,043	367,381	344,851	292,597	264,711	217,022	167,400	142,808	104,912	72,791	45,173	20,975	7,608	1,660	257	29	4,309
203,194	179,812	171,679	145,241	135,369	109,281	83,175	70,463	51,337	34,561	20,141	8,738	2,949	572	81	10	2,553
213,849	187,569	173,172	147,356	129,342	107,741	84,225	72,345	53,575	38,230	25,032	12,237	4,759	1,078	176	19	1,736
30,517	31,099	32,433	29,766	28,072	25,579	19,960	16,720	11,733	7,831	4,752	1,981	662	142	30	4	196
14,643	15,194	16,135	14,671	14,534	13,229	10,438	8,639	5,936	3,836	2,254	868	264	56	11	3	95
15,874	15,905	16,289	15,095	13,538	12,550	9,522	8,081	5,797	3,945	2,498	1,113	398	86	19	1	101
35,483	34,198	33,976	36,144	38,448	38,763	33,156	28,237	18,255	12,095	7,168	3,419	1,257	245	40	4	218
17,482	16,947	16,781	17,568	18,950	19,138	16,558	14,366	9,120	5,891	3,359	1,559	558	102	21	2	112
18,001	17,251	17,195	18,576	19,498	19,225	16,598	13,871	9,135	6,204	3,809	1,860	699	143	19	2	106
35,588	34,688	39,847	40,399	45,269	41,203	30,694	24,581	15,527	10,601	6,382	2,998	1,050	321	95	9	392
15,957	15,894	17,965	17,976	21,380	19,309	14,567	11,494	7,066	4,746	2,767	1,232	384	100	29	1	185
19,631	18,794	21,882	22,423	23,889	21,894	16,127	13,087	8,461	5,855	3,615	1,766	666	221	66	8	227
39,185	38,979	34,270	24,620	17,451	12,162	7,193	5,356	2,896	1,427	644	260	120	20	13	1	333
24,378	25,091	22,044	15,790	11,569	7,724	4,378	3,188	1,622	774	317	113	51	8	1	1	258
14,807	13,888	12,226	8,830	5,882	4,438	2,815	2,168	1,274	653	327	147	69	12	5	5	75
180,579	156,635	147,839	123,836	112,412	92,589	65,106	52,937	33,208	21,789	12,591	5,963	2,212	543	115	28	1,539
89,442	79,878	76,879	62,538	58,387	46,746	32,160	25,663	15,558	9,620	5,230	2,199	782	184	24	3	785
91,137	76,757	71,260	61,298	54,025	45,843	32,946	27,274	17,650	12,169	7,361	3,764	1,430	359	91	25	754
150,197	133,538	126,520	106,401	87,951	72,980	48,521	39,052	27,008	18,217	10,208	4,973	1,752	416	95	20	2,477
74,274	67,021	62,821	53,224	44,128	36,156	23,606	18,154	12,312	7,728	4,109	1,856	601	125	32	1	1,240
75,923	66,517	63,699	53,177	43,823	36,824	24,915	20,898	14,696	10,489	6,099	3,117	1,151	291	63	19	1,237
162,920	142,085	131,917	112,717	103,062	87,088	62,238	50,971	32,099	21,064	12,224	5,799	2,131	506	98	17	1,244
81,086	72,528	68,100	56,479	52,700	43,564	30,583	24,653	15,025	9,289	5,078	2,151	755	170	23	2	636
81,884	69,557	63,817	56,238	50,362	43,524	31,655	26,288	17,074	11,775	7,146	3,648	1,376	336	75	15	608
137,886	123,090	116,943	99,899	83,197	69,638	46,708	37,766	26,217	17,725	9,938	4,850	1,701	399	79	14	2,174
68,674	61,878	57,836	49,768	41,581	34,447	22,700	17,559	11,940	7,536	4,027	1,824	586	123	29	1	1,068
69,212	61,212	59,052	50,181	41,616	35,191	24,008	20,197	14,277	10,189	5,911	3,026	1,115	276	50	13	1,106
17,659	14,550	15,922	11,119	9,350	5,501	2,868	1,966	1,109	725	367	164	81	37	17	11	295
8,356	7,350	8,479	6,059	5,687	3,182	1,577	980	533	331	152	48	27	14	1	1	149
9,303	7,200	7,443	5,080	3,663	2,319	1,291	956	576	394	215	116	54	23	16	10	146
12,311	10,448	9,572	6,502	4,754	3,242	1,813	1,296	791	492	270	123	51	17	16	6	303
5,600	5,143	4,925	3,456	2,547	1,709	906	595	372	192	82	32	15	2	3	3	172
6,711	5,805	4,647	3,046	2,207	1,633	907	701	419	300	188	91	36	15	13	6	131
76,449	64,786	57,493	48,497	41,276	32,975											

MORTALITY RATES.

TABLE 3.—ENUMERATED POPULATIONS AT THE FEDERAL CENSUSES OF APRIL 15, 1910, AND OF JANUARY 1, 1920, AND EACH CITY OF 500,000 POPULATION OR MORE IN 1920, AND ALSO IN CERTAIN STATES

[Populations used in computing rates shown in Tables IV, IV-A, and V are included in this table. States are shown by color when the

AREA AND COUNTRY OF BIRTH OF MOTHER.	All ages.	ENUMERATED POPULATION AT AGE OF—										
		Under 1 year.	1 year.	2 years.	3 years.	4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	
REGISTRATION STATES—CON.												
PENNSYLVANIA—Continued.												
Pittsburgh—												
1	1920—Both sexes.....	538,343	12,018	12,544	12,586	12,713	12,145	62,006	57,764	52,619	48,172	53,873
2	Males.....	296,260	6,049	6,325	6,219	6,353	6,036	30,982	29,203	26,387	23,139	25,567
3	Females.....	292,083	5,969	6,219	6,367	6,360	6,109	31,024	28,561	26,232	25,033	28,306
4	1910—Both sexes.....	533,905	12,578	11,021	11,791	11,517	10,881	57,788	48,803	46,392	50,808	57,575
5	Males.....	273,589	6,452	5,649	5,963	5,805	5,508	29,377	24,678	23,038	24,739	28,329
6	Females.....	260,316	6,126	5,372	5,828	5,712	5,373	28,411	24,125	23,354	26,064	28,746
RHODE ISLAND:												
7	1920—Both sexes.....	604,397	12,746	12,642	12,737	12,324	11,907	62,356	58,253	53,836	51,655	52,338
8	Males.....	297,524	6,406	6,352	6,378	6,122	6,037	31,295	29,113	26,573	26,198	24,826
9	Females.....	306,873	6,340	6,290	6,359	6,202	5,870	31,061	29,140	27,263	25,457	27,512
10	1910—Both sexes.....	542,610	11,728	10,240	11,150	10,156	10,164	54,098	48,447	47,014	51,998	53,638
11	Males.....	270,314	5,918	5,030	5,479	5,330	5,064	26,871	24,222	23,490	26,522	26,977
12	Females.....	272,296	5,810	5,210	5,671	5,386	5,100	27,227	24,225	23,524	25,476	26,661
SOUTH CAROLINA (total):												
13	1920—Both sexes.....	1,683,724	45,358	43,093	45,093	48,021	47,011	228,581	235,827	223,040	182,761	160,204
14	Males.....	838,293	22,693	21,886	22,775	23,958	24,189	115,501	118,568	111,996	88,816	74,678
15	Females.....	845,431	22,665	21,212	22,318	24,063	22,822	113,080	117,259	111,044	93,945	85,526
White—												
16	Both sexes.....	818,538	23,067	21,499	21,649	22,943	21,834	110,992	107,510	99,498	83,045	74,794
17	Males.....	415,823	11,736	11,039	11,039	11,602	11,301	56,717	54,604	50,415	41,488	37,209
18	Females.....	402,715	11,331	10,460	10,610	11,341	10,533	54,275	52,906	49,083	41,557	37,585
Colored—												
19	Both sexes.....	865,186	22,291	21,599	23,444	25,078	25,177	117,589	128,317	123,542	99,716	85,410
20	Males.....	422,470	10,957	10,847	11,736	12,356	12,888	58,784	63,964	61,581	47,328	37,469
21	Females.....	442,716	11,334	10,752	11,708	12,722	12,289	58,805	64,353	61,961	52,388	47,941
TENNESSEE (total):												
22	1920—Both sexes.....	2,337,885	56,721	54,961	55,532	56,998	56,527	280,739	286,384	276,437	238,371	207,072
23	Males.....	1,173,967	28,847	28,085	28,001	28,551	29,059	142,543	145,472	140,672	117,244	96,884
24	Females.....	1,163,918	27,874	26,876	27,531	28,447	27,468	138,196	140,912	135,765	121,127	110,188
White—												
25	Both sexes.....	1,885,993	47,679	46,608	46,406	47,459	46,927	235,079	234,700	224,008	190,718	162,021
26	Males.....	951,224	24,316	23,863	23,487	23,857	24,226	119,749	119,459	114,423	94,346	76,534
27	Females.....	934,769	23,363	22,745	22,919	23,602	22,701	115,330	115,241	109,585	96,372	85,487
Colored—												
28	Both sexes.....	451,892	9,042	8,353	9,126	9,539	9,600	45,660	51,684	52,429	47,653	45,051
29	Males.....	222,743	4,531	4,222	4,514	4,644	4,833	22,794	26,013	26,249	22,898	20,350
30	Females.....	229,149	4,511	4,131	4,612	4,895	4,767	22,866	25,671	26,180	24,755	24,701
UTAH:												
31	1920—Both sexes.....	449,396	12,066	13,003	12,407	12,124	11,775	61,375	56,491	51,626	43,373	38,604
32	Males.....	232,051	6,150	6,632	6,336	6,126	5,918	31,162	28,594	26,033	21,585	19,370
33	Females.....	217,345	5,916	6,371	6,071	5,998	5,857	30,213	27,897	25,593	21,788	19,234
34	1910—Both sexes.....	373,351	10,885	10,223	10,635	10,463	10,492	52,698	45,875	40,070	37,464	37,019
35	Males.....	196,863	5,484	5,135	5,435	5,326	5,197	26,577	23,277	20,312	18,844	19,778
36	Females.....	176,488	5,401	5,088	5,200	5,137	5,295	26,121	22,598	19,758	18,620	17,241
VERMONT:												
37	1920—Both sexes.....	352,428	6,574	6,995	7,078	6,961	6,936	34,544	33,412	32,585	29,508	26,553
38	Males.....	178,854	3,341	3,570	3,576	3,509	3,506	17,502	16,827	16,620	14,800	13,277
39	Females.....	173,574	3,233	3,425	3,502	3,452	3,430	17,042	16,585	15,965	14,628	13,276
40	1910—Both sexes.....	355,956	7,233	6,314	6,940	6,935	6,749	34,171	32,657	31,451	31,161	28,785
41	Males.....	182,688	3,607	3,228	3,584	3,523	3,461	17,408	16,474	15,893	16,122	14,617
42	Females.....	173,268	3,626	3,086	3,356	3,407	3,288	16,763	16,183	15,568	15,039	14,168
VIRGINIA (total):												
43	1920—Both sexes.....	2,309,187	55,657	54,215	54,935	57,120	55,257	277,184	283,135	265,993	234,360	212,165
44	Males.....	1,168,492	27,911	27,294	27,710	28,345	27,933	139,123	142,876	134,603	118,424	104,395
45	Females.....	1,140,695	27,746	26,921	27,225	28,775	27,324	138,061	140,259	131,390	115,936	107,770
White—												
46	Both sexes.....	1,617,909	39,312	39,265	38,593	40,078	38,517	195,765	194,899	182,123	161,330	145,436
47	Males.....	825,133	19,857	19,811	19,660	20,153	19,583	99,064	98,977	92,882	82,864	73,056
48	Females.....	792,776	19,455	19,454	18,933	19,925	18,934	96,701	95,922	89,241	78,466	72,860
Colored—												
49	Both sexes.....	691,278	16,345	14,950	16,342	17,042	16,740	81,419	88,236	83,870	73,030	66,729
50	Males.....	343,359	8,054	7,413	8,050	8,192	8,850	40,059	43,899	41,721	35,560	31,339
51	Females.....	347,919	8,291	7,537	8,292	8,850	8,890	41,360	44,337	42,149	37,470	35,390
WASHINGTON:												
52	1920—Both sexes.....	1,356,621	24,669	25,698	25,067	25,453	25,547	126,434	128,258	117,553	106,485	111,014
53	Males.....	734,701	12,564	13,040	12,731	13,001	13,150	64,486	64,927	59,269	53,516	56,369
54	Females.....	621,920	12,105	12,658	12,336	12,452	12,397	61,948	63,331	58,284	52,969	54,645
55	1910—Both sexes.....	1,141,990	22,079	21,091	22,038	22,114	21,434	108,756	99,678	92,802	99,647	122,058
56	Males.....	658,663	11,234	10,777	11,196	11,216	11,009	55,432	50,645	46,962	52,025	72,568
57	Females.....	483,327	10,845	10,314	10,842	10,898	10,425	53,324	49,033	45,840	47,622	49,490
WISCONSIN:												
58	1920—Both sexes.....	2,632,067	53,138	58,206	57,432	58,810	57,456	285,042	277,458	269,707	238,132	228,384
59	Males.....	1,356,718	26,953	29,517	29,285	29,633	29,177	144,565	139,948	131,405	118,898	114,890
60	Females.....	1,275,349	26,185	28,689	28,147	29,177	28,279	140,477	137,510	128,302	119,239	113,494
61	1910—Both sexes.....	2,333,860	52,027	48,402	52,260	51,819	51,663	256,171	247,878	246,154	242,671	222,097
62	Males.....	1,208,578	26,354	24,234	26,512	26,255	26,155	129,510	125,159	124,858	122,493	113,445
63	Females.....	1,125,282	25,673	24,168	25,748	25,564	25,508	126,661	122,719	121,296	120,178	108,652
Country of birth of mother, 1920:												
United States—												
64	Both sexes.....	1,303,373	42,079	46,219	44,390	44,803	43,069	220,560	198,731	173,412	146,512	126,416
65	Males.....	660,196	21,273	23,418	22,675	22,658	21,845	111,869	100,581	87,709	73,092	62,954
66	Females.....	643,177	20,806	22,801	21,715	22,145	21,224	108,691	98,150	85,703	73,420	63,462
Denmark, Norway and Sweden—												
67	Both sexes.....	220,117	1,362	1,632	1,698	1,934	1,955	8,581	12,102	15,545	18,015	19,761
68	Males.....	117,958	697	844	977	977	1,025	4,403	6,109	7,886	9,166	10,403
69	Females.....	102,159	665	788	838	957	930	4,178	5,993	7,657	8,849	9,358
Germany—												
70	Both sexes.....	579,479	2,379	2,518	2,865	3,129	3,557	14,448	22,111	31,472	39,879	47,019
71	Males.....	291,963	1,235	1,290	1,423	1,566	1,818	7,332	11,060	15,851	19,650	23,098
72	Females.....	287,516	1,144	1,228	1,442	1,563	1,739	7,116	11,051	15,621	20,229	23,921

POPULATION.

BY SEX, COLOR, AND AGE, IN THE TOTAL REGISTRATION STATES OF 1910 AND OF 1920, EACH REGISTRATION STATE, AND CITIES BY COUNTRY OF BIRTH OF MOTHERS OF WHITE PERSONS, FOR 1920—Continued.

colored population numbered at least 200,000 in 1920, and cities, by color, when the colored population numbered at least 100,000 in 1920.]

ENUMERATED POPULATION AT AGE OF—																	Popu- lation at un- known age.
25 to 29 years.	30 to 34 years.	35 to 39 years.	40 to 44 years.	45 to 49 years.	50 to 54 years.	55 to 59 years.	60 to 64 years.	65 to 69 years.	70 to 74 years.	75 to 79 years.	80 to 84 years.	85 to 89 years.	90 to 94 years.	95 to 99 years.	100 years and over.		
57,550	51,014	49,415	39,861	34,763	27,501	18,909	14,606	9,016	5,669	3,134	1,313	449	96	21	6	581	1
28,748	26,416	26,085	20,720	18,637	14,404	9,833	7,236	4,257	2,528	1,342	516	152	37	8	3	340	2
23,802	24,593	23,330	19,141	16,106	13,097	9,376	7,370	4,759	3,141	1,792	802	297	59	13	3	241	3
57,341	45,402	45,102	34,201	27,115	21,143	14,033	10,725	7,224	4,391	2,207	1,003	330	63	7	4	1,253	4
30,368	26,125	22,921	18,446	14,408	10,901	6,924	5,190	3,445	1,946	929	395	111	23	4	-----	792	5
26,973	22,277	20,181	15,755	12,707	10,242	7,109	5,535	3,779	2,445	1,278	608	219	40	3	-----	461	6
51,667	47,213	45,944	39,898	37,443	31,630	23,028	18,643	12,859	8,539	5,080	2,498	931	227	56	-----	293	7
25,137	23,131	22,822	19,794	18,895	15,726	11,288	8,901	6,121	3,886	2,240	993	344	75	15	-----	151	8
26,530	24,087	23,122	20,104	18,548	15,904	11,740	9,747	6,738	4,653	2,840	1,505	587	152	41	-----	142	9
50,125	44,713	42,102	36,547	29,778	25,297	18,265	12,707	10,667	7,314	3,986	2,051	747	207	42	-----	863	10
24,878	22,573	21,055	18,466	15,029	12,460	8,994	7,083	5,018	3,356	1,706	832	294	79	19	-----	390	11
25,247	22,140	21,047	18,081	14,747	12,837	9,271	7,624	5,649	3,958	2,280	1,219	453	128	23	-----	473	12
126,448	98,891	104,386	79,488	71,490	50,909	32,763	34,225	23,639	15,525	8,010	3,817	1,418	576	187	203	1,336	13
59,445	47,179	51,046	39,603	39,783	27,506	17,151	19,169	12,928	7,962	3,703	1,600	603	210	67	53	726	14
67,003	51,712	53,340	39,885	31,707	23,408	15,612	15,056	10,711	7,563	4,307	2,217	815	366	120	150	610	15
64,593	53,190	53,018	42,056	35,407	26,210	18,749	18,947	13,604	8,839	4,676	1,979	709	168	34	12	508	16
32,081	28,570	27,078	21,734	19,150	13,948	9,709	10,137	7,139	4,370	2,107	753	249	54	10	4	287	17
32,502	26,620	25,940	20,322	16,257	12,262	9,040	8,810	6,465	4,469	2,569	1,226	460	114	24	8	221	18
61,855	45,701	51,368	37,432	36,083	24,699	14,014	15,278	10,035	6,686	3,334	1,838	709	408	153	191	828	19
27,354	26,609	23,968	17,869	20,633	13,558	7,442	9,032	5,789	3,592	1,596	847	354	156	57	49	439	20
34,501	25,092	27,400	19,563	15,450	11,141	6,572	6,246	4,246	3,094	1,738	991	355	252	96	142	389	21
182,726	152,332	154,785	121,350	113,878	66,253	66,302	57,913	42,283	29,227	17,706	7,738	2,996	810	230	199	2,154	22
85,704	73,273	76,791	59,342	59,800	53,990	35,845	31,093	22,634	15,406	9,380	3,799	1,403	359	92	69	1,167	23
96,022	79,054	77,994	62,008	54,078	42,263	30,457	26,820	19,649	13,821	8,328	3,939	1,593	451	138	130	987	24
143,655	122,841	122,135	97,684	90,585	75,267	54,164	47,983	35,295	24,528	14,806	6,295	2,317	514	114	38	1,246	25
63,974	59,939	61,284	48,459	47,425	41,475	28,770	25,576	18,764	12,974	7,859	3,132	1,086	238	48	15	695	26
74,681	62,902	60,851	49,225	43,160	33,792	25,394	22,407	16,531	11,554	6,947	3,163	1,231	276	66	23	551	27
39,071	29,491	32,650	23,666	23,293	20,986	12,138	9,930	6,988	4,699	2,900	1,443	679	296	116	161	908	28
17,730	13,339	15,507	10,833	12,375	12,515	7,075	5,517	3,870	2,432	1,521	667	317	121	44	54	472	29
21,341	16,152	17,143	12,733	10,918	8,471	5,063	4,413	3,118	2,267	1,379	776	382	175	72	107	436	30
35,948	32,554	30,224	23,753	19,603	16,542	12,658	10,291	6,716	4,310	2,742	1,361	596	128	29	1	461	31
18,527	17,190	16,449	12,732	10,833	9,115	6,755	5,443	3,495	2,189	1,319	615	264	62	13	1	285	32
17,421	15,364	13,785	10,961	8,770	7,427	5,903	4,848	3,221	2,121	1,423	746	332	66	16	-----	176	33
33,765	27,416	22,635	18,759	14,946	13,473	8,954	6,609	4,842	3,533	2,260	1,085	453	110	19	17	1,299	34
18,782	15,220	12,602	10,427	8,090	7,581	4,862	3,464	2,415	1,749	1,103	543	206	61	10	6	954	35
14,983	12,196	10,033	8,332	6,856	5,892	4,092	3,145	2,427	1,834	1,157	542	247	49	9	11	345	36
25,302	23,409	23,749	22,376	21,767	19,488	15,773	13,892	11,199	8,391	5,672	2,886	1,195	294	50	7	376	37
12,594	11,710	12,149	11,369	11,448	10,217	8,217	7,107	5,778	4,165	2,791	1,331	511	109	15	5	232	38
12,708	11,699	11,600	11,007	10,319	9,271	7,556	6,785	5,421	4,226	2,881	1,555	684	185	35	2	144	39
27,085	26,089	25,295	22,844	19,774	18,459	15,411	13,303	10,986	8,539	5,459	2,703	1,159	349	59	8	209	40
14,017	13,529	13,088	11,953	10,224	9,597	6,770	6,770	5,439	4,432	2,750	1,287	500	160	23	5	140	41
13,068	12,660	12,207	10,891	9,550	8,862	7,321	6,533	5,497	4,107	2,709	1,416	659	189	36	3	69	42
179,999	147,949	153,200	125,190	116,249	90,091	62,539	58,087	42,500	28,944	16,493	7,683	2,988	898	314	188	3,038	43
88,479	72,954	77,475	63,288	63,528	47,870	32,978	30,517	22,267	14,595	8,071	3,493	1,270	341	134	69	1,762	44
91,520	74,995	75,725	61,922	52,721	42,221	29,561	27,570	20,233	14,349	8,422	4,190	1,718	557	180	119	1,276	45
126,368	107,203	105,831	88,579	80,928	63,539	46,396	43,496	31,967	21,579	12,485	5,632	2,158	501	129	24	1,541	46
63,420	53,491	54,143	45,053	43,212	33,461	24,359	22,792	16,729	10,881	6,052	2,554	898	196	51	8	990	47
62,948	53,712	51,688	43,526	37,716	30,078	22,037	20,704	15,238	10,693	6,433	3,078	1,260	305	78	16	551	48
53,631	40,746	47,369	36,611	35,321	26,552	16,143	14,591	10,533	7,365	4,008	2,051	830	397	185	164	1,497	49
25,059	21,463	23,332	18,215	20,316	14,409	8,619	7,725	5,538	3,714	2,019	939	372	145	33	61	772	50
28,572	19,283	24,037	18,396	15,005	12,143	7,524	6,866	4,995	3,651	1,989	1,112	458	252	102	103	725	51
120,421	119,446	117,587	95,805	81,764	69,451	55,053	42,352	27,298	16,647	9,756	4,398	1,606	407	80	24	4,787	52
63,195	65,966	67,495	54,460	48,008	40,831	32,931	25,083	16,198	9,569	5,289	2,344	843	214	43	16	3,649	53
57,226	53,480	50,092	41,345	33,756	28,620	22,122	17,269	11,100	7,073	4,467	2,049	763	193	37	8	1,138	54
126,074	106,963	90,149	77,286	64,992	52,413	38,661	34,144	24,585	10,374	5,904	2,544	905	196	50	15	6,794	55
77,896	65,720	54,571	47,517	40,124	33,050	20,981	14,699	9,611	5,962	3,351	1,422	483	96	35	-----	5,513	56
48,178	41,243	35,578	29,769	24,868	19,363	12,680	9,445	6,974	4,412	2,553	1,122	422	100	15	15	1,281	57
222,623	200,986	182,980	152,228	137,384	119,390	100,992	83,500	57,931	38,380	24,926	12,189	5,238	1,411	282	49	2,855	58
113,972	104,692	97,060	79,662	74,137	63,821	54,171	45,107	30,634	20,066	12,652	5,980	2,518	617	126	24	1,778	59
108,651	96,294	85,920	72,566	63,247	55,569	46,821	38,393	27,297	18,314	12,274	6,209	2,720	794	156	25	1,077	60
191,970	163,927	149,663	131,969	120,398	105,507	76,231	58,227	46,517	32,149	22,043	11,589	4,913	1,210	197	19	2,360	61
100,325	86,076	79,239	70,020	64,610	57,298	41,274	30,873	24,508	16,716	11,459	5,896	2,413	608	86	10	1,702	62
91,645	77,851	70,424	61,949	55,788	48,209	34,957	27,354	22,009	15,433	10,584	5,693	2,500	602	111	9	658	63
106,790	83,283	67,836	47,993	35,477	26,487	20,202	17,135	12,327	8,416	5,549	2,702	1,257	361	74	14	1,839	64
53,182	41,791	34,726	24,470	19,018	14,109	10,624	9,237	6,523	4,356	2,760	1,299	573	147	40	6	1,130	65
53,608	41,492	33,110	23,523	16,459	12,378	9,578	7,898	5,804	4,060	2,789	1						

MORTALITY RATES.

TABLE 4.—ENUMERATED POPULATION AT THE FEDERAL CENSUS OF JANUARY 1, 1920, BY SEX AND AGE, FOR THE AREAS SHOWN BY COUNTRY OF BIRTH

AREA AND SEX.		All ages.	ENUMERATED POPULATION AT AGE OF—											
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.		
1	Illinois:	Total white.....	M	3,207,773	60,854	64,913	65,876	67,907	66,222	325,772	319,036	294,027	262,431	260,880
			F	3,091,560	59,384	63,023	64,169	66,249	64,019	316,844	313,377	288,707	265,009	280,279
2	Native white of native parentage.....	M	1,552,087	38,118	41,495	40,187	40,805	39,376	199,981	185,817	169,727	148,161	134,567	
		F	1,514,476	37,154	40,131	39,364	39,573	37,962	194,184	181,601	165,755	147,855	141,239	
3	Chicago—	Total white.....	M	1,311,243	25,105	26,206	27,732	28,297	27,268	134,608	126,419	108,607	93,979	107,990
			F	1,277,926	24,522	25,780	26,860	27,739	26,434	131,335	125,616	108,239	100,803	125,701
4	Native white of native parentage.....	M	322,922	9,349	10,146	10,039	9,832	9,229	48,595	39,089	30,603	24,753	27,719	
		F	319,949	9,180	10,016	9,842	9,633	8,872	47,543	38,916	30,685	26,884	32,618	
5	Indiana:	Total white.....	M	1,446,825	27,334	29,445	28,668	29,146	28,706	143,299	140,890	135,727	124,030	116,053
			F	1,402,246	26,749	28,369	28,050	28,633	28,147	139,948	137,552	132,290	123,573	118,621
6	Native white of native parentage.....	M	1,175,902	24,301	26,437	25,524	25,773	25,257	127,292	124,292	120,418	109,485	99,542	
		F	1,153,642	23,746	25,366	24,886	25,345	24,836	124,179	121,187	117,198	109,074	102,819	
7	Massachusetts:	Total white.....	M	1,864,317	36,903	39,199	39,226	39,053	37,920	192,301	178,736	165,459	148,120	151,683
			F	1,939,207	37,983	38,315	38,548	38,041	37,096	188,983	177,398	164,674	152,654	171,252
8	Native white of native parentage.....	M	601,525	13,921	15,195	14,815	14,062	13,581	71,574	59,927	54,351	47,583	47,583	
		F	629,248	13,919	14,958	14,252	13,552	13,220	69,901	58,900	53,436	46,966	51,164	
9	Boston—	Total white.....	M	359,403	6,756	7,241	7,211	7,126	6,857	35,191	32,365	30,321	27,970	30,961
			F	371,082	6,792	6,943	6,969	6,925	6,753	34,382	32,273	30,108	28,796	34,764
10	Native white of native parentage.....	M	89,898	2,275	2,396	2,303	2,144	2,046	11,164	8,829	7,890	6,506	8,013	
		F	91,913	2,261	2,308	2,227	2,086	2,008	10,885	8,640	7,796	6,675	8,675	
11	Michigan:	Total white.....	M	1,890,265	38,389	42,002	41,536	41,425	39,381	202,733	184,507	163,544	147,133	158,926
			F	1,711,362	37,815	40,510	40,174	40,136	38,332	196,987	179,217	158,975	143,745	148,162
12	Native white of native parentage.....	M	866,769	23,304	25,464	24,151	23,892	22,380	118,991	102,396	88,091	75,544	77,105	
		F	803,678	22,987	24,389	23,343	22,880	21,749	115,348	98,695	85,453	73,662	70,870	
13	Minnesota:	Total white.....	M	1,235,728	24,674	26,918	26,459	27,181	26,280	131,512	125,297	117,416	109,087	107,424
			F	1,133,208	24,007	25,967	25,698	26,330	26,013	127,975	121,507	115,056	109,237	108,921
14	Native white of native parentage.....	M	424,834	15,912	17,274	16,388	16,378	15,288	81,240	65,880	53,188	42,479	36,375	
		F	402,793	15,516	16,647	15,844	15,765	15,029	78,801	63,948	51,961	42,668	37,690	
15	Missouri:	Total white.....	M	1,681,697	30,396	32,472	31,775	32,896	32,861	160,400	164,678	162,535	144,322	132,867
			F	1,593,947	29,804	31,586	30,698	32,271	31,157	155,516	160,247	158,367	148,490	141,617
16	Native white of native parentage.....	M	1,283,069	28,002	29,900	28,969	28,889	29,763	146,523	147,766	143,706	124,598	109,209	
		F	1,253,867	27,379	29,089	27,964	29,409	28,165	142,006	143,714	139,834	127,412	116,293	
17	St. Louis—	Total white.....	M	347,965	5,243	5,526	5,740	5,567	5,739	27,815	28,557	28,340	27,248	31,332
			F	354,950	5,024	5,268	5,441	5,509	5,484	26,726	27,985	28,408	30,809	36,064
18	Native white of native parentage.....	M	173,475	3,901	4,089	4,197	3,973	4,035	20,195	19,706	18,823	17,327	18,989	
		F	181,007	3,676	3,937	3,931	3,974	3,850	19,368	19,071	18,798	19,702	22,364	
19	New Jersey:	Total white.....	M	1,531,146	31,663	32,772	34,292	34,393	33,169	166,189	157,452	141,232	121,490	125,178
			F	1,505,941	30,941	31,863	33,545	33,387	32,056	162,292	155,201	140,397	124,248	134,010
20	Native white of native parentage.....	M	605,157	13,924	14,788	14,865	14,429	13,937	71,943	65,005	60,068	53,241	53,241	
		F	607,518	13,457	14,448	14,310	14,146	13,371	69,732	63,557	59,515	53,755	54,498	
21	New York:	Total white.....	M	5,081,010	96,365	99,867	104,115	103,196	99,786	503,329	482,949	448,134	393,111	422,387
			F	5,091,017	95,896	96,869	101,604	101,159	97,727	491,255	475,804	441,782	410,573	477,210
22	Native white of native parentage.....	M	1,821,141	41,226	43,854	43,622	42,089	40,669	211,460	188,726	177,469	158,332	161,693	
		F	1,847,125	40,093	42,741	42,542	41,416	39,273	206,065	185,083	175,162	161,592	172,728	
23	New York, N. Y.—	Total white.....	M	2,723,217	53,847	54,858	57,941	56,847	54,745	278,238	265,031	244,567	215,034	240,623
			F	2,736,246	52,353	52,985	56,671	55,386	53,769	271,164	262,361	242,115	228,840	284,690
24	Native white of native parentage.....	M	575,847	15,873	16,590	16,571	15,538	14,678	79,250	64,876	58,042	52,118	58,589	
		F	588,987	15,475	16,149	16,247	15,187	14,489	77,547	64,478	57,802	54,626	64,033	
25	Ohio:	Total white.....	M	2,854,664	55,202	59,234	59,301	58,920	57,653	290,310	269,582	250,002	225,767	242,734
			F	2,717,229	53,706	57,413	57,398	57,444	55,590	281,551	265,153	244,812	224,934	236,918
26	Native white of native parentage.....	M	1,860,779	40,832	44,260	43,320	42,412	41,858	212,682	194,843	184,613	167,408	171,873	
		F	1,808,343	39,766	42,779	41,706	41,226	40,135	205,612	191,725	180,250	166,086	167,226	
27	Pennsylvania:	Total white.....	M	4,278,332	96,410	98,750	100,770	101,100	98,403	495,433	464,401	416,763	358,216	339,231
			F	4,154,394	94,423	97,160	99,605	100,006	96,306	487,500	458,608	413,754	362,304	356,667
28	Native white of native parentage.....	M	2,362,310	56,569	59,145	58,605	57,625	56,218	288,162	265,303	249,922	218,888	201,257	
		F	2,387,761	55,365	58,265	57,866	56,800	54,919	283,215	261,086	245,299	221,382	212,896	
29	Philadelphia—	Total white.....	M	839,296	16,731	16,864	17,416	17,276	16,672	84,959	79,608	72,741	65,392	73,744
			F	848,884	16,617	16,663	17,157	16,980	16,452	83,869	78,389	72,394	68,348	80,556
30	Native white of native parentage.....	M	344,382	8,244	8,470	8,406	8,110	7,773	41,008	35,837	32,442	28,800	32,556	
		F	354,400	8,167	8,390	8,372	7,961	7,650	40,540	35,441	32,448	29,869	34,678	
31	Wisconsin:	Total white.....	M	1,348,522	26,788	29,308	29,130	29,469	29,023	143,718	139,112	130,661	118,261	114,155
			F	1,268,416	26,001	28,516	27,972	28,999	28,113	139,601	136,644	127,549	118,620	112,911
32	Native white of native parentage.....	M	535,939	18,613	20,706	19,816	19,688	18,909	97,732	84,703	71,442	57,890	49,222	
		F	518,755	18,334	20,079	19,049	19,264	18,298	95,024	82,762	69,836	58,136	49,721	

TOTAL WHITE AND THE NATIVE WHITE OF NATIVE PARENTAGE, IN THE STATES AND CITIES FOR WHICH DATA OF MOTHER, IN TABLES IV AND IV-A.

ENUMERATED POPULATION AT AGE OF—																Popu- lation at un- known age.
25 to 29 years.	30 to 34 years.	35 to 39 years.	40 to 44 years.	45 to 49 years.	50 to 54 years.	55 to 59 years.	60 to 64 years.	65 to 69 years.	70 to 74 years.	75 to 79 years.	80 to 84 years.	85 to 89 years.	90 to 94 years.	95 to 99 years.	100 years and over.	
287,063	274,910	260,080	207,684	188,894	160,427	120,739	96,490	61,586	40,441	25,372	11,611	4,332	992	170	22	4,814
292,282	257,563	229,833	188,925	166,021	142,811	110,534	87,750	59,265	41,369	26,851	13,462	5,353	1,391	297	29	3,608
128,959	113,146	103,570	81,133	72,341	61,001	45,471	39,073	27,326	18,963	11,883	5,468	1,993	447	75	12	2,973
132,669	111,842	97,181	75,808	64,481	53,871	42,392	35,671	26,262	19,074	12,844	6,501	2,625	656	130	8	2,327
135,332	131,060	119,921	90,581	78,162	64,248	45,402	33,748	18,500	10,705	5,876	2,443	865	185	39	3	2,570
140,012	119,101	101,197	79,884	68,194	57,806	41,977	31,618	19,214	12,648	7,342	3,587	1,320	361	84	12	1,875
31,589	25,278	24,788	18,521	14,920	11,926	7,698	5,922	3,239	2,045	1,109	498	192	44	5	1	1,388
33,008	27,066	22,028	16,145	12,615	9,930	6,888	5,495	3,549	2,552	1,703	867	331	86	14	2	1,024
115,040	107,304	105,911	88,281	85,321	76,614	61,714	52,929	39,094	26,129	16,220	7,189	2,496	494	97	10	1,983
114,905	105,831	100,938	85,228	85,228	78,327	69,200	57,159	48,290	35,853	25,169	16,266	7,669	3,032	676	126	1,581
93,519	83,552	80,433	65,783	62,843	55,660	44,181	38,795	29,294	19,703	12,056	5,351	1,783	359	72	5	1,484
95,189	85,249	79,522	64,899	58,627	50,601	41,585	35,502	27,057	19,031	12,394	5,779	2,242	513	91	9	1,394
163,164	151,244	146,441	124,727	120,820	100,225	73,365	58,366	39,018	25,500	14,985	6,985	2,577	655	122	10	1,814
174,822	154,143	146,928	130,743	118,346	101,429	77,764	63,879	44,817	32,048	20,873	11,098	4,684	1,252	220	31	1,169
46,758	41,603	39,463	35,493	34,061	30,573	24,495	23,309	17,605	12,708	7,833	4,003	1,524	367	53	3	1,217
48,947	43,742	40,941	37,609	34,258	30,829	26,199	25,660	19,190	16,350	11,669	6,812	3,016	840	122	10	688
34,347	31,293	29,727	24,967	24,251	19,691	13,696	10,416	6,389	3,974	2,154	845	313	104	13	1	1,014
35,714	30,466	29,580	26,317	23,690	19,830	14,504	11,369	7,633	5,380	3,292	1,644	649	168	33	5	485
8,207	6,747	6,219	5,357	4,978	4,275	3,153	2,810	1,989	1,373	790	323	148	39	5	1	783
8,117	6,753	6,142	5,441	4,740	4,126	3,234	3,071	2,273	1,945	1,356	757	296	80	12	1	302
180,728	164,538	150,378	116,845	105,302	86,791	69,613	58,748	41,908	27,789	17,270	7,675	2,880	600	129	22	2,206
155,706	137,990	121,829	98,539	87,281	75,566	61,603	50,817	36,637	25,478	16,705	8,120	3,161	724	144	21	1,375
75,920	63,225	55,796	44,348	39,678	32,543	25,836	23,218	17,321	12,222	7,760	3,425	1,249	258	49	6	1,378
67,149	56,535	48,731	39,499	33,766	28,753	23,075	20,314	15,627	11,532	7,881	3,929	1,523	329	60	7	890
109,754	99,978	90,411	71,864	67,062	57,927	48,643	39,379	25,073	16,088	10,070	4,498	2,018	499	80	7	1,641
102,169	88,247	76,478	62,174	54,170	46,460	38,230	30,006	20,469	13,874	9,483	4,874	2,163	603	133	12	967
31,927	25,531	21,011	15,282	13,153	10,566	8,430	7,400	4,909	3,116	1,875	863	419	88	20	1	982
30,742	23,269	18,246	13,159	10,420	8,656	6,789	5,521	3,945	2,880	1,969	1,058	502	143	23	2	601
131,005	119,538	119,033	101,028	97,786	83,021	65,223	56,280	38,581	26,604	16,416	7,202	2,558	580	118	20	1,902
137,299	121,002	114,819	98,639	88,617	74,881	57,999	48,091	34,370	24,391	15,913	7,552	3,028	692	151	32	1,634
102,700	89,246	85,943	69,358	65,682	53,784	41,841	37,202	26,691	18,587	11,394	4,940	1,724	373	75	13	1,614
107,985	90,835	83,181	67,657	65,553	47,655	36,860	31,548	23,540	16,793	11,036	5,119	2,026	463	103	20	1,374
34,393	31,622	30,537	25,716	23,499	19,535	14,146	10,790	6,373	3,898	2,196	887	343	88	23	2	330
36,619	32,135	29,291	25,200	21,861	18,773	13,822	10,408	6,918	4,648	2,878	1,395	573	119	31	6	281
19,443	15,833	13,700	9,694	8,204	6,001	3,775	2,889	1,765	1,044	535	224	84	18	7	1	214
20,858	16,095	12,874	9,217	6,878	5,119	3,500	2,641	1,814	1,218	772	345	150	27	8	3	185
136,894	130,170	125,630	102,060	93,469	75,436	53,277	41,658	26,213	17,111	10,039	4,454	1,523	289	51	8	1,322
137,414	122,740	113,549	95,926	88,784	70,625	51,957	42,404	28,429	20,121	12,495	6,230	2,352	584	20	20	1,027
52,261	45,491	41,819	35,837	32,263	26,549	19,700	16,948	12,085	8,554	5,409	2,428	831	154	23	3	879
52,218	46,149	41,712	35,460	30,595	26,120	20,154	17,885	13,369	10,035	6,772	3,522	1,394	354	57	10	653
462,434	440,297	420,600	346,903	313,111	265,626	193,090	154,701	100,803	64,049	38,097	16,755	6,176	1,352	259	30	6,817
470,504	426,183	393,957	335,015	291,434	256,510	190,408	155,814	106,133	73,426	45,793	23,173	9,381	2,383	497	32	4,695
157,654	139,305	128,006	105,479	95,092	80,162	61,009	53,925	40,727	28,073	17,847	8,278	3,137	662	118	8	3,984
164,032	145,720	128,055	106,547	91,109	78,071	61,414	54,684	42,052	32,261	22,083	11,741	4,924	1,283	214	25	2,280
268,596	252,786	236,810	188,458	161,596	132,741	98,628	66,755	37,847	22,402	11,840	4,749	1,601	364	72	13	4,466
283,191	239,987	217,446	177,516	147,703	127,980	87,526	67,874	41,749	27,105	15,131	7,240	2,716	700	179	38	2,995
57,966	47,927	40,767	31,003	25,505	19,850	12,839	10,374	6,332	4,147	2,457	1,058	341	66	15	1	2,345
61,408	49,408	40,752	30,894	24,099	19,517	13,198	10,882	7,304	5,538	3,552	1,871	700	187	30	5	1,156
256,871	235,914	227,721	186,157	171,948	140,944	109,646	92,422	65,083	43,337	27,063	11,749	4,245	860	147	14	2,148
240,577	215,582	201,206	170,755	151,408	129,729	104,484	88,091	64,335	45,062	29,667	14,465	5,523	1,313	225	28	1,411
163,481	139,353	131,426	106,342	97,841	79,198	61,446	53,600	39,911	27,435	17,005	7,435	2,615	533	93	7	1,639
159,151	137,340	124,754	102,775	88,785	73,661	59,183	50,773	33,305	28,258	18,768	9,059	3,516	841	140	11	1,124
357,547	336,296	328,874	269,994	252,174	202,105	149,053	120,296	81,464	53,019	30,520	13,093	4,328	897	160	22	4,406
352,325	313,125	291,977	246,803	219,476	185,572	141,727	117,788	83,039	57,642	36,818	17,833	6,857	1,631	303	42	2,603
189,169	167,507	159,575	134,316	125,558	102,096	78,198	66,747	48,904	33,069	19,340	8,407	2,744	558	79	9	2,502
198,033	173,353	159,532	135,128	119,236	100,128	78,556	68,113	50,914	36,414	23,949	11,757	4,570	1,041	167	18	1,674
81,086	72,528	68,100	56,479	52,700	43,564	30,583	24,683	15,025	9,289	5,078	2,151	755	170	23	2	636
81,834	69,557	63,817	56,238	50,362	43,524	31,655	26,288	17,074	11,775	7,145	3,648	1,376	336	75	15	608
33,637	25,505	25,611	21,000	18,551	14,641	10,032	8,780	5,805	3,715	2,106	872	282	71	7	2	373
34,660	29,208	25,249	21,477	17,917	14,790	10,653	9,768	6,723	4,942	3,219	1,637	669	144	30	5	333
113,268	104,070	96,370	79,126	73,612	63,432	53,900	44,894	30,456	19,940	12,578	5,953	2,500	610	124	21	1,761
103,077	95,765	85,443	72,210	62,938	55,327	46,605	38,237	27,156	18,218	12,214	6,171	2,704	786	149	25	1,066
41,030	31,975	25,897	17,761	14,346	11,264	8,985	8,105	5,906	4,041	2,597	1,241	549	141	37	6	1,069
41,004	30,972	23,908	16,634	11,827	9,616	7,930	6,886	5,213	3,741	2,630	1,345	656	200	34	8	672

MORTALITY RATES.

TABLE 5.—POPULATION OF THE REGISTRATION STATES OF 1900, BY SEX AND AGE, ENUMERATED AS OF 1900, 1910, AND 1920, AND ESTIMATED FOR 1903 AND 1913.

[The registration states of 1900 include Connecticut, District of Columbia, Indiana, Maine, Massachusetts, Michigan, New Hampshire, New Jersey, New York, Rhode Island, and Vermont.]

AGE PERIOD.	POPULATION OF THE REGISTRATION STATES OF 1900.														
	Both sexes.					Males.					Females.				
	1920	1910	1900	1913	1903	1920	1910	1900	1913	1903	1920	1910	1900	1913	1903
All ages...	27, 978, 409	24, 045, 580	19, 960, 742	25, 345, 269	21, 236, 174	14, 071, 069	12, 132, 053	9, 986, 649	12, 772, 843	10, 656, 521	13, 907, 340	11, 913, 527	9, 974, 093	12, 572, 426	10, 579, 653
Under 1 year...	544, 683	508, 615	437, 944	520, 535	460, 010	274, 874	257, 508	221, 181	263, 246	232, 524	269, 809	251, 107	216, 763	257, 289	227, 486
1 year.....	567, 349	452, 408	394, 138	490, 392	412, 332	287, 622	225, 610	198, 659	245, 111	208, 011	279, 727	223, 798	195, 479	242, 281	204, 321
2 years.....	579, 382	494, 602	412, 353	522, 619	438, 036	292, 763	250, 075	207, 593	264, 184	220, 860	286, 619	244, 527	204, 760	258, 435	217, 176
3 years.....	577, 255	485, 444	416, 695	515, 785	438, 161	291, 686	245, 758	209, 743	260, 266	220, 676	285, 569	240, 686	206, 952	255, 519	217, 485
4 years.....	557, 564	466, 372	411, 667	496, 508	428, 748	281, 798	235, 415	207, 146	250, 742	215, 971	275, 766	230, 957	204, 521	245, 766	212, 777
Under 5 years..	2, 826, 233	2, 407, 441	2, 072, 797	2, 545, 839	2, 177, 287	1, 428, 743	1, 216, 366	1, 044, 322	1, 286, 549	1, 098, 042	1, 397, 490	1, 191, 075	1, 028, 475	1, 259, 290	1, 079, 245
5 to 9 years....	2, 680, 040	2, 192, 715	1, 984, 846	2, 353, 764	2, 049, 752	1, 350, 121	1, 104, 338	998, 234	1, 185, 563	1, 081, 898	1, 329, 919	1, 088, 377	986, 562	1, 168, 201	1, 018, 354
10 to 14 years..	2, 475, 055	2, 112, 774	1, 819, 115	2, 252, 499	1, 910, 809	1, 244, 843	1, 061, 457	911, 960	1, 122, 060	958, 638	1, 230, 212	1, 051, 319	907, 155	1, 110, 439	952, 168
15 to 19 years..	2, 245, 242	2, 216, 868	1, 804, 950	2, 226, 246	1, 933, 557	1, 108, 185	1, 094, 554	881, 734	1, 099, 061	948, 220	1, 137, 057	1, 122, 314	923, 166	1, 127, 185	985, 347
20 to 24 years..	2, 426, 002	2, 354, 725	1, 905, 779	2, 373, 282	2, 045, 957	1, 165, 938	1, 167, 105	915, 560	1, 166, 738	994, 103	1, 260, 014	1, 187, 620	990, 219	1, 211, 544	1, 051, 854
25 to 29 years..	2, 531, 929	2, 203, 961	1, 839, 826	2, 312, 348	1, 953, 523	1, 260, 523	1, 122, 811	911, 834	1, 168, 323	977, 709	1, 271, 406	1, 081, 150	927, 992	1, 144, 025	975, 814
30 to 34 years..	2, 303, 286	1, 948, 886	1, 630, 050	2, 066, 000	1, 729, 603	1, 176, 479	998, 444	831, 959	1, 057, 281	883, 943	1, 126, 787	950, 442	798, 091	1, 008, 719	845, 660
35 to 39 years..	2, 181, 596	1, 831, 043	1, 474, 697	1, 946, 892	1, 585, 960	1, 131, 013	937, 521	756, 051	1, 001, 465	812, 712	1, 050, 583	893, 522	715, 646	945, 427	773, 248
40 to 44 years..	1, 827, 853	1, 563, 163	1, 247, 880	1, 650, 637	1, 346, 323	931, 738	806, 618	645, 445	847, 967	695, 770	896, 115	756, 545	602, 435	802, 670	650, 553
45 to 49 years..	1, 655, 404	1, 324, 060	1, 013, 403	1, 433, 560	1, 110, 403	864, 550	680, 083	517, 413	741, 045	568, 206	790, 854	643, 977	495, 990	692, 515	542, 197
50 to 54 years..	1, 408, 770	1, 133, 970	872, 741	1, 224, 782	954, 304	723, 777	584, 451	444, 151	630, 494	487, 957	684, 993	549, 919	428, 590	594, 258	466, 347
55 to 59 years..	1, 060, 088	821, 327	685, 469	900, 230	727, 887	537, 456	417, 449	341, 797	457, 107	365, 417	522, 632	403, 878	343, 672	443, 123	362, 470
60 to 64 years..	872, 014	672, 483	562, 777	738, 421	597, 030	439, 187	332, 731	275, 523	367, 910	293, 385	432, 827	339, 752	287, 254	370, 511	303, 645
65 to 69 years..	602, 105	512, 571	414, 450	542, 158	445, 086	297, 999	251, 268	201, 124	266, 710	216, 780	304, 106	261, 303	213, 326	275, 448	228, 306
70 to 74 years..	410, 513	352, 104	288, 229	371, 406	308, 172	195, 912	169, 427	140, 705	178, 179	149, 671	214, 601	182, 677	147, 524	193, 227	158, 501
75 to 79 years..	256, 164	211, 526	176, 031	226, 277	187, 113	118, 492	98, 968	85, 026	105, 415	89, 377	137, 672	112, 563	91, 005	120, 862	97, 736
80 to 84 years..	123, 192	103, 411	87, 093	109, 946	92, 187	53, 184	46, 930	40, 356	48, 986	42, 407	70, 008	56, 481	46, 737	60, 950	49, 780
85 to 89 years..	47, 919	40, 099	31, 558	42, 682	34, 225	19, 487	17, 376	13, 704	18, 073	14, 850	23, 432	22, 723	17, 854	24, 609	19, 375
90 to 94 years..	11, 475	10, 405	7, 988	10, 758	8, 741	4, 293	4, 234	2, 997	4, 253	3, 882	7, 182	6, 171	4, 991	6, 505	5, 359
95 to 99 years..	2, 291	1, 865		2, 005			834		734						
100 years and over.....	830	298	1, 920	324	1, 994	124	106	681	110	715	256	192	1, 239	214	1, 279
Unknown.....	30, 878	29, 885	39, 143	30, 213	36, 254	18, 141	19, 137	25, 973	18, 810	23, 839	12, 737	10, 748	13, 170	11, 408	12, 415

NOTE.—The populations are those enumerated at the Federal censuses of Jan. 1, 1920, Apr. 15, 1910, and June 1, 1900; those for 1913 and 1903 are estimated as of July 1, and are used in computing the death rates for the annual averages 1911 to 1915 and 1901 to 1905, as shown in the tables in the text for the registration states of 1900.

TABLE 6.—TOTAL DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM ALL CAUSES AND FROM SPECIFIED CAUSES,

[The registration states of 1900 include Connecticut, District of Columbia, Indiana, Maine,

CAUSE OF DEATH, SEX, AND YEAR.	All ages.	NUMBER OF DEATHS IN THE REGISTRATION STATES OF 1900 AT AGE OF—										
		Under 1 year.	1 year.	2 years.	3 years.	4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 29 years.
ALL CAUSES.												
Males:												
1 1920.....	200,231	32,919	6,639	2,900	1,885	1,415	45,758	4,640	3,049	4,359	5,824	7,150
2 1910.....	201,173	40,134	8,024	3,531	2,116	1,441	55,246	4,129	2,617	4,317	6,474	7,085
3 1900.....	179,016	39,608	8,916	3,861	2,436	1,686	56,507	4,688	2,646	4,286	6,412	7,171
4 1911 to 1915.....	993,007	179,944	33,903	14,249	8,873	6,510	243,479	19,502	12,354	20,428	30,989	35,058
5 1901 to 1905.....	884,205	177,570	37,162	16,287	10,233	7,509	248,761	21,601	13,361	20,881	30,991	35,177
Females:												
6 1920.....	188,377	24,872	5,772	2,593	1,824	1,325	36,386	3,989	2,600	4,157	6,694	8,247
7 1910.....	175,842	31,962	7,017	3,112	1,968	1,344	45,403	3,843	2,478	3,908	5,948	6,367
8 1900.....	164,201	31,509	7,950	3,578	2,255	1,730	47,022	4,554	2,777	4,460	6,601	7,362
9 1911 to 1915.....	856,740	140,268	29,928	12,606	8,031	5,860	196,693	17,026	11,129	18,283	27,501	30,219
10 1901 to 1905.....	789,647	140,273	33,035	14,999	9,538	6,993	204,838	20,386	12,703	21,487	31,045	34,109
TYPHOID FEVER.												
Males:												
11 1920.....	798	1	5	7	6	5	24	47	65	94	106	88
12 1910.....	2,592	11	23	16	20	22	92	106	123	284	428	371
13 1900.....	3,596	21	25	26	40	31	143	174	180	426	611	500
14 1911 to 1915.....	9,238	34	78	96	80	92	380	396	483	1,038	1,428	1,188
15 1901 to 1905.....	15,165	79	119	127	136	153	614	687	789	1,740	2,403	2,131
Females:												
16 1920.....	598	2	3	7	8	11	31	37	63	88	71	70
17 1910.....	1,746	9	21	18	21	25	94	104	172	233	262	189
18 1900.....	2,648	22	27	34	27	27	137	173	276	433	388	245
19 1911 to 1915.....	6,182	31	58	68	89	84	330	444	555	873	894	680
20 1901 to 1905.....	10,978	92	102	142	150	138	624	753	972	1,625	1,530	1,235
MEASLES.												
Males:												
21 1920.....	1,511	433	546	190	92	48	1,309	103	17	33	10	3
22 1910.....	1,603	409	546	243	99	67	1,364	113	24	20	15	10
23 1900.....	1,296	343	421	171	79	48	1,067	96	29	20	23	15
24 1911 to 1915.....	5,709	1,544	2,168	742	369	201	5,024	359	67	55	35	33
25 1901 to 1905.....	4,803	1,360	1,523	597	314	176	3,970	355	89	99	52	37
Females:												
26 1920.....	1,409	349	501	175	95	48	1,168	115	26	19	12	14
27 1910.....	1,439	306	440	223	103	62	1,134	116	36	20	17	16
28 1900.....	1,369	310	401	174	78	60	1,023	127	39	36	25	20
29 1911 to 1915.....	5,343	1,344	1,927	743	337	168	4,519	355	79	55	47	44
30 1901 to 1905.....	4,480	1,057	1,361	609	272	154	3,453	370	98	89	73	61
SCARLET FEVER.												
Males:												
31 1920.....	707	40	80	105	81	73	379	174	63	28	25	15
32 1910.....	1,455	87	176	227	213	128	831	379	92	57	45	22
33 1900.....	999	79	125	163	100	63	634	273	41	21	7	7
34 1911 to 1915.....	4,331	222	550	658	586	465	2,481	1,133	293	159	96	57
35 1901 to 1905.....	5,907	312	719	893	816	703	3,443	1,661	402	147	94	61
Females:												
36 1920.....	768	25	66	98	83	75	347	226	54	40	31	29
37 1910.....	1,483	57	180	220	222	138	797	399	99	62	47	36
38 1900.....	909	47	90	148	135	119	539	248	53	24	20	11
39 1911 to 1915.....	4,251	183	481	599	538	385	2,186	1,198	324	162	131	102
40 1901 to 1905.....	5,811	296	625	801	750	624	3,096	1,755	459	179	130	80
WHOOPING COUGH.												
Males:												
41 1920.....	1,531	846	398	114	59	41	1,458	58	5	4	2	1
42 1910.....	1,147	690	229	102	51	31	1,103	31	4	2	2	1
43 1900.....	1,108	649	255	96	56	18	1,074	28	1	1	1	1
44 1911 to 1915.....	5,258	3,205	1,231	382	173	80	5,051	160	13	4	2	2
45 1901 to 1905.....	4,712	2,800	1,021	385	170	104	4,540	133	11	2	4	2
Females:												
46 1920.....	1,822	909	503	162	90	54	1,718	87	6	1	4	1
47 1910.....	1,485	747	351	150	70	41	1,359	62	2	2	1	1
48 1900.....	1,366	707	295	137	87	37	1,263	47	9	2	1	1
49 1911 to 1915.....	6,215	3,418	1,528	575	273	153	5,942	199	18	13	6	2
50 1901 to 1905.....	5,797	3,176	1,315	548	303	165	5,507	221	26	9	5	5
DIPHTHERIA AND GROUP.												
Males:												
51 1920.....	2,544	179	407	376	322	268	1,552	713	161	40	17	10.
52 1910.....	2,836	270	575	466	375	281	1,967	612	128	42	18	14
53 1900.....	4,080	316	646	657	591	434	2,644	1,045	199	84	21	22
54 1911 to 1915.....	11,698	971	2,169	1,813	1,511	1,175	7,639	2,873	607	184	100	61
55 1901 to 1905.....	15,569	1,368	2,678	2,388	2,133	1,656	10,223	3,747	818	272	140	86
Females:												
56 1920.....	2,355	140	320	324	270	213	1,267	716	183	51	25	21
57 1910.....	2,592	182	458	396	316	287	1,619	693	133	32	34	18
58 1900.....	3,976	261	543	593	500	464	2,361	1,151	254	76	39	21.
59 1911 to 1915.....	10,794	777	1,703	1,513	1,322	1,160	6,475	2,933	642	186	117	94
60 1901 to 1905.....	15,234	1,045	2,241	2,285	1,955	1,606	9,132	4,204	1,066	300	147	124
INFLUENZA.												
Males:												
61 1920.....	7,835	812	444	176	106	60	1,598	180	124	346	439	729
62 1910.....	1,706	125	40	17	12	7	210	30	14	23	33	29
63 1900.....	2,217	179	41	10	18	3	251	23	16	29	50	38
64 1911 to 1915.....	6,917	702	183	90	50	42	1,067	71	60	106	122	115
65 1901 to 1905.....	10,129	941	221	105	69	41	1,377	121	87	172	209	209
Females:												
66 1920.....	7,675	563	386	158	125	90	1,322	178	129	255	535	884
67 1910.....	2,029	109	32	23	11	6	181	27	14	15	35	37
68 1900.....	3,115	173	29	15	13	9	267	37	25	31	39	62
69 1911 to 1915.....	8,462	642	171	80	47	35	875	109	77	96	116	125
70 1901 to 1905.....	12,511	693	191	75	56	49	1,064	150	113	173	223	220

¹Deaths at 100 years and over not tabulated separately; included in 95 to 99 years.

DEATHS.

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BY SEX AND AGE, IN THE REGISTRATION STATES OF 1900 FOR 1900, 1910, 1920, 1901 TO 1905, AND 1911 TO 1915.

Massachusetts, Michigan, New Hampshire, New Jersey, New York, Rhode Island, and Vermont.]

NUMBER OF DEATHS IN THE REGISTRATION STATES OF 1900 AT AGE OF—															Deaths at unknown age.
30 to 34 years.	35 to 39 years.	40 to 44 years.	45 to 49 years.	50 to 54 years.	55 to 59 years.	60 to 64 years.	65 to 69 years.	70 to 74 years.	75 to 79 years.	80 to 84 years.	85 to 89 years.	90 to 94 years.	95 to 99 years.	100 years and over.	
7,852	8,618	8,565	9,674	11,093	12,068	14,002	14,494	14,462	13,136	8,898	4,655	1,462	280	51	146
7,713	8,997	9,295	9,772	10,686	10,849	12,300	13,168	13,057	11,387	7,988	4,172	1,347	296	60	218
7,258	7,671	7,482	7,230	7,984	8,475	9,333	10,125	10,221	9,348	6,791	3,378	1,037	1,417	(1)	749
37,779	45,220	48,333	51,474	57,517	59,169	64,839	68,587	68,745	58,603	40,350	20,952	6,824	1,474	271	1,139
37,060	39,935	40,238	39,766	42,644	44,949	50,760	53,354	53,299	47,982	35,268	17,477	5,531	1,469	(1)	3,701
7,933	7,665	7,201	8,190	9,667	10,521	12,642	13,751	14,757	14,026	10,755	6,297	2,237	501	85	76
6,378	6,926	6,891	7,253	8,319	8,685	10,468	12,131	12,636	11,592	8,919	5,099	1,945	466	109	78
6,733	6,660	6,254	6,186	6,952	7,626	8,655	9,443	9,933	9,129	7,262	4,040	1,585	1,528	(1)	439
30,404	34,571	34,529	37,429	43,563	46,655	54,690	62,004	65,693	60,727	46,666	26,051	9,927	2,331	486	363
32,645	32,790	31,501	30,834	35,235	38,333	45,377	49,360	51,355	47,360	36,968	20,661	8,124	1,537	(1)	1,999
76	65	60	49	49	28	23	15	6	3						11
279	235	160	149	114	91	50	47	33	22	6		2			12
405	313	233	208	117	87	61	50	36	19	11	4	1			17
967	854	672	522	412	310	248	166	99	44	12	5	1			13
1,672	1,394	997	781	565	454	321	255	186	95	42	11	2	1	(1)	45
52	44	34	26	26	21	10	5	2	1						16
134	130	107	91	70	54	29	29	29	9	1	2				17
233	165	150	103	88	83	61	47	28	21	7	3				7
501	443	330	291	249	177	136	138	72	45	16	4	1			19
905	749	556	479	359	311	272	212	169	117	63	16	1			30
5	3	2	9	3	2	5	3		2						21
11	9	6	10	5	4	3	3	3	1	1					22
11	7	6	3	4	2	3	2	2	1	1					22
15	20	16	23	15	13	12	5	9	4	1	1				23
31	29	26	38	21	12	7	10	8	10	1					24
															24
7	16	8	5	7		4	3	1	2	1					25
26	19	13	11	7	11	4	3	1	4	1					26
26	15	16	10	6	7	3	3	1	4	1					27
44	54	29	27	17	12	13	18	12	10	5					28
65	70	55	36	26	19	18	16	11	7	7					30
7	7	3	2	2	1										31
14	8	1	1	2	2										32
8	3	1	1												32
45	25	15	9	9	5	2	2				1				33
42	20	14	6	4	5	2	2	1	1						34
															35
14	13	4	1	3	4	1	1								36
15	11	3	7	2	2	2	2								37
4	2	5	1	1											37
64	45	12	11	8	6	1	1				1				38
44	28	9	7	4	4	2	1	3							39
										3					40
2	2		1	1											41
1	1		1	1	1			1	2						42
3	3	1	2	2	2	4	2	4	1	1	2				43
			1	1	2	1	2	3	2						44
1			1			1	1			1					45
2															46
2															47
2	4														48
4															49
															50
8	9	6	12	4	3	4	3	1	1						51
14	13	7	6	8	3	3	3	1	1						52
25	6	2	2	6	6	6	2	1	1						53
54	48	45	28	20	9	3	8	9	3	1					54
66	45	37	28	21	18	11	10	4	6	6					54
															55
22	25	11	6	12	8	2	2	2	2						56
13	8	12	9	9		4	3	2							57
15	18	5	9	6		1	2	1							57
90	68	46	33	32	5	5	1	1	1						58
88	45	53	34	21	22	14	7	13	5						59
															60
868	702	482	363	346	311	275	280	282	251	148	77	24	5	1	4
36	38	53	57	78	90	97	146	190	213	206	111	40	9	2	1
49	62	82	81	89	97	159	226	246	266	260	138	40	17	(1)	1
116	163	192	253	311	362	431	584	720	841	721	468	179	37	5	3
229	277	298	359	443	475	667	832	1,100	1,270	1,143	584	180	150	(1)	64
															65
866	631	377	327	286	271	300	301	333	302	205	101	42	8	1	66
32	45	41	51	72	107	164	217	256	250	244	150	61	16	4	1
66	78	95	94	127	162	240	307	373	416	389	200	84	121	(1)	1
125	167	181	246	305	405	514	735	1,065	1,175	1,087	681	291	77	8	2
277	288	345	392	481	634	928	1,215	1,503	1,716	1,471	838	355	196	(1)	69
															70

MORTALITY RATES.

TABLE 6.—TOTAL DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM ALL CAUSES AND FROM SPECIFIED CAUSES,

[The registration states of 1900 include Connecticut, District of Columbia, Indiana, Maine,

CAUSE OF DEATH, SEX, AND YEAR.	All ages.	NUMBER OF DEATHS IN THE REGISTRATION STATES OF 1900 AT AGE OF—										
		Under 1 year.	1 year.	2 years.	3 years.	4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 29 years.
TUBERCULOSIS OF THE LUNGS.*												
Males:												
1 1920.....	14,954	134	103	39	37	20	333	92	118	769	1,488	1,771
2 1910.....	19,560	233	152	72	42	34	533	96	140	1,068	2,084	2,390
3 1900.....	18,003	324	157	82	54	40	666	129	159	999	2,165	2,514
4 1911 to 1915.....	97,030	878	561	299	175	144	2,057	515	734	4,814	10,304	11,301
5 1901 to 1905.....	89,208	1,288	635	334	239	146	2,642	557	742	4,929	10,392	12,088
Females:												
6 1920.....	12,446	125	70	40	31	20	286	114	304	1,363	2,117	1,961
7 1910.....	14,700	186	97	59	42	33	417	136	363	1,313	2,240	2,226
8 1900.....	16,835	268	145	74	64	39	590	187	410	1,539	2,521	2,783
9 1911 to 1915.....	67,834	744	479	272	201	157	1,853	721	1,636	6,346	10,140	10,067
10 1901 to 1905.....	79,009	1,100	635	375	220	194	2,524	790	1,832	7,773	12,249	12,614
ALL OTHER FORMS OF TUBERCULOSIS.												
Males:												
11 1920.....	2,182	284	231	165	98	77	855	211	110	106	120	136
12 1910.....	2,784	413	355	192	130	74	1,164	226	128	148	143	134
13 1900.....	2,161	449	289	143	94	50	1,005	182	91	105	121	100
14 1911 to 1915.....	13,762	2,129	1,708	972	603	410	5,322	1,223	616	682	778	766
15 1901 to 1905.....	11,738	2,232	1,358	714	433	320	5,057	1,017	546	572	698	646
Females:												
16 1920.....	1,973	220	155	143	97	48	693	172	108	133	144	131
17 1910.....	2,714	440	312	152	132	70	1,106	228	124	180	183	148
18 1900.....	1,962	371	220	109	85	59	844	143	89	102	111	111
19 1911 to 1915.....	12,534	1,731	1,499	876	549	392	5,047	1,103	608	753	787	715
20 1901 to 1905.....	11,169	1,792	1,169	651	419	292	4,323	925	534	705	777	697
CANCER AND OTHER MALIGNANT TUMORS.												
Males:												
21 1920.....	11,401	5	17	9	10	9	50	18	19	36	53	80
22 1910.....	7,626	9	6	19	6	10	50	17	19	32	57	78
23 1900.....	4,703	5	9	9	6	6	35	20	20	21	33	61
24 1911 to 1915.....	43,184	47	37	55	42	35	216	106	102	154	313	431
25 1901 to 1905.....	26,837	51	27	34	36	25	173	78	62	122	183	279
Females:												
26 1920.....	16,473	10	10	11	16	11	52	25	21	31	62	142
27 1910.....	12,398	8	10	8	5	2	33	13	15	40	49	138
28 1900.....	8,066	9	3	5	8	2	27	6	21	21	44	122
29 1911 to 1915.....	68,388	41	49	39	39	33	201	81	82	155	279	685
30 1901 to 1905.....	46,134	41	28	39	25	34	167	61	56	112	199	546
DIABETES.												
Males:												
31 1920.....	2,439	6	3	14	8	9	40	48	52	64	66	57
32 1910.....	1,919	4	4	8	8	10	34	36	45	54	56	56
33 1900.....	1,124	5	4	5	4	6	24	22	37	49	35	42
34 1911 to 1915.....	10,706	19	24	32	33	36	144	177	237	282	327	328
35 1901 to 1905.....	6,549	20	28	23	23	32	123	146	225	229	172	261
Females:												
36 1920.....	3,319	4	5	9	9	4	31	41	70	54	58	54
37 1910.....	2,319	3	1	7	6	7	24	40	47	64	42	50
38 1900.....	1,063	5	6	3	3	2	19	25	40	32	41	40
39 1911 to 1915.....	13,392	14	20	28	33	22	117	190	302	259	259	251
40 1901 to 1905.....	6,953	25	15	25	25	17	107	173	225	149	162	205
CEREBRAL HEMORRHAGE AND SOFTENING.												
Males:												
41 1920.....	12,446	31	7	5	3	3	49	11	6	8	25	39
42 1910.....	10,542	136	16	13	6	4	175	13	5	18	40	65
43 1900.....	7,745	287	70	35	23	20	435	40	18	35	59	87
44 1911 to 1915.....	57,240	304	49	27	14	21	415	44	34	95	156	277
45 1901 to 1905.....	42,972	1,086	218	100	54	26	1,484	118	87	129	268	382
Females:												
46 1920.....	14,781	22	8	5	3	2	38	10	12	5	12	43
47 1910.....	10,685	107	9	11	9	2	138	6	10	17	26	34
48 1900.....	7,528	174	56	34	15	13	292	32	28	41	55	64
49 1911 to 1915.....	58,563	237	49	19	22	12	339	43	32	68	141	222
50 1901 to 1905.....	41,827	731	194	86	50	36	1,097	105	94	139	200	308
ORGANIC DISEASES OF THE HEART.												
Males:												
51 1920.....	24,175	132	44	18	20	11	225	158	275	250	261	287
52 1910.....	20,082	269	32	22	19	26	368	133	241	272	246	295
53 1900.....	11,866	326	33	19	18	18	414	131	136	163	214	232
54 1911 to 1915.....	107,365	857	120	99	84	103	1,263	878	1,048	1,236	1,305	1,628
55 1901 to 1905.....	72,996	1,359	129	80	78	84	1,730	613	788	1,067	1,138	1,441
Females:												
56 1920.....	25,677	103	19	21	20	30	193	213	317	287	279	429
57 1910.....	18,930	192	30	29	17	18	286	185	278	278	315	338
58 1900.....	11,296	256	25	19	13	19	332	138	220	205	237	307
59 1911 to 1915.....	102,184	638	119	87	96	99	1,039	1,114	1,387	1,288	1,430	1,826
60 1901 to 1905.....	66,512	1,002	128	86	92	81	1,389	764	1,034	1,067	1,195	1,633
PNEUMONIA (ALL FORMS).												
Males:												
61 1920.....	23,091	4,453	1,880	639	296	200	7,468	471	249	581	826	1,265
62 1910.....	20,770	4,931	2,016	726	342	182	8,197	371	190	359	482	550
63 1900.....	18,351	3,954	1,921	725	358	184	7,142	440	174	392	579	691
64 1911 to 1915.....	100,780	24,045	9,755	3,171	1,482	823	39,276	1,780	787	1,583	2,183	2,767
65 1901 to 1905.....	87,665	19,468	8,474	3,092	1,497	882	33,413	1,971	773	1,691	2,406	3,065
Females:												
66 1920.....	20,469	3,362	1,671	561	298	189	6,081	436	239	429	871	1,335
67 1910.....	17,535	3,745	1,801	679	287	176	6,888	366	177	244	301	399
68 1900.....	16,679	3,058	1,675	716	361	211	6,021	242	204	242	275	490
69 1911 to 1915.....	84,655	19,081	8,487	2,892	1,366	793	32,591	1,682	890	1,021	1,345	1,684
70 1901 to 1905.....	76,110	15,379	7,516	2,858	1,409	865	28,027	1,926	973	1,369	1,677	1,963

* Including acute miliary tuberculosis.

DEATHS.

BY SEX AND AGE, IN THE REGISTRATION STATES OF 1900 FOR 1900, 1910, 1920, 1901 TO 1905 AND 1911 TO 1915—Con.

Massachusetts, Michigan, New Hampshire, New Jersey, New York, Rhode Island, and Vermont.]

NUMBER OF DEATHS IN THE REGISTRATION STATES OF 1900 AT AGE OF—															Deaths at un-known age.
30 to 34 years.	35 to 39 years.	40 to 44 years.	45 to 49 years.	50 to 54 years.	55 to 59 years.	60 to 64 years.	65 to 69 years.	70 to 74 years.	75 to 79 years.	80 to 84 years.	85 to 89 years.	90 to 94 years.	95 to 99 years.	100 years and over.	
1,806	1,779	1,578	1,462	1,232	880	673	470	271	157	44	15	6	1	9	1
2,490	2,525	2,200	1,727	1,407	1,005	746	552	306	179	70	24	2	2	10	2
2,381	2,149	1,618	1,269	1,096	865	709	549	350	227	89	36	1	3	35	3
11,932	12,670	11,206	9,218	7,388	5,282	3,719	2,585	1,553	824	269	86	1	3	53	4
12,020	10,975	9,021	6,903	5,448	4,163	3,427	2,539	1,597	999	394	122	2	7	20	5
1,451	1,274	924	650	523	421	353	291	197	130	57	19	6	1	4	6
1,864	1,580	1,207	830	676	492	420	359	283	184	81	20	4	6	5	7
2,143	1,705	1,202	638	553	493	437	437	334	280	31	11	1	3	8	8
8,434	7,452	5,417	3,810	2,989	2,330	1,971	1,675	1,257	794	340	106	18	3	23	9
10,228	7,973	5,761	3,893	3,131	2,586	2,296	1,999	1,598	995	408	142	26	19	192	10
116	103	77	85	69	69	40	44	22	13	2	3	2	1	1	11
136	126	108	111	81	75	63	57	40	14	10	1	2	1	2	12
101	90	64	57	49	45	42	49	23	21	8	3	1	1	3	13
632	642	546	441	407	339	304	227	186	91	32	11	2	2	8	14
512	438	439	349	346	299	254	238	143	104	37	12	4	4	23	15
104	82	66	91	61	57	43	31	21	14	14	2	2	1	3	16
122	127	97	76	62	60	56	56	40	25	18	2	1	1	7	17
108	76	60	57	41	41	40	42	27	28	19	1	1	1	1	18
599	555	462	392	334	304	282	214	184	120	54	13	5	2	1	19
585	499	428	327	284	268	231	216	167	102	56	24	1	13	17	20
165	317	465	772	1,146	1,528	1,777	1,641	1,527	1,021	531	185	49	12	8	21
124	206	373	593	758	905	1,144	1,100	986	645	352	143	24	8	2	22
99	155	241	324	433	507	607	670	626	415	208	84	15	14	15	23
648	1,174	1,690	3,162	4,693	5,646	6,126	6,320	5,527	3,761	1,927	754	190	22	17	24
519	849	1,458	1,989	2,676	3,329	3,832	3,849	3,281	2,246	1,222	471	121	20	98	25
337	687	1,095	1,523	1,885	2,114	2,201	2,008	1,781	1,303	768	337	75	14	8	26
309	549	925	1,269	1,499	1,498	1,571	1,496	1,253	962	500	210	62	2	2	27
205	394	650	840	985	1,054	1,037	945	726	538	276	129	24	13	19	28
1,552	3,110	4,995	6,802	8,338	8,584	8,653	8,277	7,115	5,109	2,867	1,077	317	59	40	29
1,135	2,347	3,769	4,642	5,626	5,817	5,978	5,419	4,522	3,113	1,610	632	195	140	128	30
87	91	98	163	215	263	353	307	241	184	74	27	7	1	1	31
67	67	93	119	203	218	261	247	187	107	51	12	4	4	2	32
50	41	69	66	83	86	146	127	116	78	33	11	3	1	5	33
354	396	455	672	1,067	1,279	1,493	1,308	1,086	696	292	93	11	2	5	34
268	273	336	401	601	646	806	774	633	388	183	56	11	1	16	35
75	64	116	208	332	421	526	496	399	240	104	35	4	1	1	36
58	63	83	131	215	312	343	349	236	161	73	24	3	1	2	37
43	36	40	52	108	141	131	132	97	60	19	4	1	1	2	38
315	342	485	759	1,325	1,714	1,935	2,067	1,559	955	423	105	25	3	2	39
190	241	263	412	645	862	1,001	941	689	427	184	50	8	11	13	40
76	96	263	436	722	1,107	1,578	1,859	2,117	1,958	1,263	616	168	32	15	41
117	166	297	439	676	958	1,269	1,580	1,685	1,469	966	443	108	18	10	42
112	186	274	346	494	633	859	881	1,077	1,016	657	277	62	17	30	43
495	943	1,455	2,361	3,990	5,381	7,193	8,591	9,378	8,091	5,075	2,445	630	114	60	44
610	915	1,453	1,980	2,970	3,869	5,061	6,031	6,229	5,577	3,645	1,568	367	177	152	45
64	153	303	534	888	1,221	1,631	2,107	2,310	2,354	1,758	975	283	57	9	46
87	165	280	476	685	891	1,146	1,569	1,617	1,634	1,136	557	181	40	6	47
93	140	230	379	541	632	803	977	1,062	979	691	332	115	17	15	48
428	753	1,338	2,468	3,866	4,959	6,477	8,259	9,227	8,865	6,502	3,308	1,038	170	32	49
470	728	1,247	1,890	2,974	3,631	4,787	5,491	6,109	5,817	3,981	1,943	572	113	131	50
379	556	763	1,057	1,483	1,914	2,863	3,211	3,471	3,297	2,274	1,072	306	46	19	51
417	634	807	972	1,319	1,608	2,244	2,725	2,777	2,499	1,547	737	190	30	13	52
321	366	474	561	789	1,026	1,264	1,562	1,587	1,367	821	337	52	18	41	53
2,141	3,088	4,093	5,238	6,973	8,656	12,423	14,665	15,667	13,269	8,476	3,952	1,037	208	85	54
1,827	2,413	2,926	3,702	4,787	6,418	8,269	9,433	9,751	8,456	5,424	2,012	438	190	273	55
529	611	763	1,073	1,434	1,658	2,678	3,122	3,587	3,615	2,705	1,539	529	82	22	56
424	619	745	982	1,124	1,371	1,969	2,351	2,612	2,279	1,669	848	203	53	14	57
321	457	534	594	763	966	1,112	1,292	1,398	1,173	766	340	97	17	37	58
2,222	3,106	3,820	4,675	6,113	7,018	10,744	13,063	14,328	13,103	9,436	4,727	1,426	294	54	59
1,950	2,474	3,068	3,397	4,440	5,400	6,981	7,866	8,419	7,486	4,879	2,195	555	1135	185	60
1,417	1,404	1,082	1,050	1,111	1,003	1,146	1,135	1,033	857	561	320	81	20	11	61
696	929	949	986	1,056	972	1,083	1,071	1,000	860	598	300	82	27	3	62
749	870	832	805	845	814	868	851	812	707	460	198	48	15	39	63
3,428	4,458	4,768	4,983	5,226	4,990	5,226	5,217	5,004	4,095	2,921	1,455	469	104	43	64
3,591	4,297	4,253	4,021	4,227	4,045	4,250	4,159	3,945	3,428	2,325	1,169	338	185	213	65
1,249	967	692	705	809	841	927	1,052	1,187	1,067	883	489	168	37	4	66
429	476	513	561	664	729	947	1,201	1,235	1,127	861	452	166	35	10	67
508	571	539	567	708	824	959	980	1,055	893	644	335	106	123	37	68
1,888	2,260	2,470	2,733	3,303	3,637	4,688	5,329	5,881	5,635	4,231	2,282	852	191	25	69
2,239	2,514	2,358	2,456	2,918	3,371	4,299	4,802	4,815	4,453	3,311	1,743	588	1169	139	70

1 Deaths at 100 years and over not tabulated separately; included in 95 to 99 years.

MORTALITY RATES.

TABLE 6.—TOTAL DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM ALL CAUSES AND FROM SPECIFIED CAUSES,

[The registration states of 1900 include Connecticut, District of Columbia, Indiana, Maine,

CAUSE OF DEATH, SEX, AND YEAR.	All ages.	NUMBER OF DEATHS IN THE REGISTRATION STATES OF 1900 AT AGE OF—										
		Under 1 year.	1 year.	2 years.	3 years.	4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 29 years.
DIARRHEA AND ENTERITIS.												
Males:												
1 1920	8,768	6,323	1,126	239	107	69	7,864	96	23	15	19	35
2 1910	15,326	11,479	2,053	406	149	71	14,158	95	31	21	13	28
3 1900	14,768	10,452	2,010	376	139	64	13,041	116	89	40	56	51
4 1911 to 1915	58,651	42,975	7,805	1,557	609	313	53,259	465	109	73	122	178
5 1901 to 1905	60,807	42,866	8,245	1,672	593	309	53,685	510	197	134	178	187
Females:												
6 1920	6,931	4,771	890	223	99	46	6,029	65	19	10	21	27
7 1910	13,492	9,563	1,791	344	111	61	11,870	85	31	19	33	42
8 1900	13,161	8,848	1,827	301	113	77	11,166	110	42	46	52	65
9 1911 to 1915	49,997	34,375	6,947	1,355	551	290	43,518	448	83	92	141	167
10 1901 to 1905	53,878	35,730	7,325	1,496	540	312	45,403	496	166	152	202	241
ACUTE NEPHRITIS AND BRIGHT'S DISEASE.												
Males:												
11 1920	13,958	123	43	34	18	18	236	83	83	89	128	189
12 1910	14,034	190	49	42	41	26	343	114	79	114	188	303
13 1900	9,623	163	46	39	43	38	329	130	88	127	228	329
14 1911 to 1915	77,413	811	252	197	177	150	1,587	480	398	575	969	1,520
15 1901 to 1905	55,313	845	242	234	215	186	1,722	627	412	696	1,168	1,713
Females:												
16 1920	13,553	82	26	26	23	16	173	73	96	121	184	260
17 1910	11,887	129	50	32	46	27	284	94	115	148	229	375
18 1900	8,076	118	37	44	31	41	271	142	98	164	337	422
19 1911 to 1915	65,657	554	224	136	147	99	1,160	482	468	742	1,168	1,738
20 1901 to 1905	45,570	572	227	210	215	141	1,365	553	559	883	1,513	2,034
PUERPERAL SEPTICEMIA.												
Females:												
21 1920	1,705									110	382	486
22 1910	1,624									120	388	410
23 1900	1,155								8	86	290	314
24 1911 to 1915	8,130								7	606	2,018	2,162
25 1901 to 1905	6,173								4	462	1,434	1,648
ALL OTHER PUERPERAL CAUSES.												
Females:												
26 1920	3,238									169	607	846
27 1910	2,017								2	112	371	487
28 1900	1,527									88	301	384
29 1911 to 1915	10,805								7	653	2,030	2,543
30 1901 to 1905	8,370								5	512	1,487	1,923
VIOLENT DEATHS (SUICIDE EXCEPTED).												
Males:												
31 1920	14,945	287	294	275	290	213	1,359	1,133	865	957	1,187	1,222
32 1910	14,997	360	279	283	196	169	1,287	740	552	869	1,491	1,443
33 1900	11,196	316	194	214	186	147	1,057	517	565	704	1,004	1,000
34 1911 to 1915	78,607	1,845	1,494	1,388	1,230	1,092	7,049	4,037	3,283	4,858	6,957	7,018
35 1901 to 1905	64,695	1,721	1,122	1,100	858	730	5,531	3,136	3,014	3,984	5,593	5,893
Females:												
36 1920	6,154	264	238	209	240	227	1,178	513	200	205	214	243
37 1910	4,731	272	207	196	176	135	986	331	136	163	205	173
38 1900	3,463	263	142	137	141	78	761	274	108	131	196	133
39 1911 to 1915	27,143	1,571	1,143	1,039	946	822	5,521	1,860	743	1,020	1,189	978
40 1901 to 1905	21,627	1,276	893	772	673	607	4,221	1,539	683	862	1,087	1,032

1 Deaths at 100 years and over not tabulated separately; included in 95 to 99 years.

DEATHS.

FOR WHICH THE COUNTRY OF BIRTH OF MOTHER WAS REPORTED AS UNKNOWN, FROM ALL CAUSES, BY SEX SPECIFIED CAUSES, BY SEX AND AGE, FOR SEVERAL OF THESE STATES AND CITIES: 1920.

shown in Tables IV and IV-A.]

DEATHS AT AGE OF--																Deaths at unknown age.	
25 to 29 years.	30 to 34 years.	35 to 39 years.	40 to 44 years.	45 to 49 years.	50 to 54 years.	55 to 59 years.	60 to 64 years.	65 to 69 years.	70 to 74 years.	75 to 79 years.	80 to 84 years.	85 to 89 years.	90 to 94 years.	95 to 99 years.	100 years and over.		
1,540	1,775	1,843	1,740	2,067	2,330	2,560	2,889	2,809	2,310	2,638	1,865	1,023	311	59	8	30	} 1
1,893	1,713	1,626	1,402	1,620	1,800	2,061	2,333	2,439	2,676	2,533	2,058	1,160	464	111	9	12		} 2
103	156	167	188	225	299	326	430	485	506	524	316	196	70	15	17	6	} 3
124	142	143	132	170	188	225	283	325	419	377	325.	210	91	23	1	1		} 4
736	868	881	875	1,038	1,136	1,175	1,279	945	858	661	394	180	59	10	1	1	} 5
885	773	721	655	772	865	947	998	945	935	747	552	274	122	28	4	1		} 6
36	54	53	73	81	120	108	135	93	71	70	30	14	11	1	1	1	} 7
49	52	44	38	49	57	56	69	74	76	48	37	19	13	1	1	1		} 8
2	3	4	2	2	1	1	1	1	1	1	1	1	1	1	1	1	} 9
2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		} 10
4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	} 11
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		} 12
4	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	} 13
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	} 15
93	111	87	49	51	45	31	37	20	15	11	6	4	1	1	1	1		} 16
113	106	60	39	34	33	31	22	30	18	14	10	1	1	1	1	1	} 17
5	7	4	4	3	4	3	1	6	1	1	1	1	1	1	1	1		} 18
8	6	5	2	2	2	1	1	3	2	1	1	1	1	1	1	1	} 19
158	148	145	138	108	71	69	48	18	15	4	2	2	1	1	1	1		} 20
166	133	120	54	40	33	27	17	9	3	2	1	1	1	1	1	1	} 21
6	6	5	11	4	7	7	5	5	1	1	1	1	1	1	1	1		} 22
7	8	6	4	3	1	1	1	1	1	1	1	1	1	1	1	1	} 23
14	14	6	7	7	5	4	2	1	1	1	1	1	1	1	1	1		} 24
15	2	6	2	5	4	4	1	1	1	1	1	1	1	1	1	1	} 25
1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	} 27
16	23	44	55	120	171	180	207	150	108	71	31	7	1	1	1	1		} 28
18	47	57	106	167	168	174	189	124	104	71	43	15	3	1	1	1	} 29
2	2	3	4	7	12	11	9	8	8	3	1	1	1	1	1	1		} 30
4	4	5	7	13	12	11	9	11	10	4	2	1	1	1	1	1	} 31
11	9	9	14	17	19	27	50	30	16	6	5	2	2	2	2	2		} 32
7	9	7	11	22	25	53	57	33	23	9	8	1	1	1	1	1	} 33
1	1	1	2	2	1	2	2	2	1	1	1	1	1	1	1	1		} 34
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	} 35
5	5	10	19	43	64	82	80	104	109	99	42	23	5	1	1	1		} 36
1	1	1	3	4	7	5	8	5	4	4	8	2	1	1	1	1	} 37
42	55	54	89	130	147	186	235	222	191	164	117	52	16	4	1	1		} 38
68	50	81	91	121	121	167	244	236	257	244	192	87	32	12	1	1	} 39
2	6	3	6	8	19	17	19	27	17	12	8	4	4	4	4	4		} 40
3	5	2	3	4	4	10	21	20	17	21	14	5	4	4	4	4	} 41
120	143	147	138	132	131	126	121	89	82	55	24	10	4	2	2	2		} 42
139	124	63	73	61	90	86	89	82	76	46	41	13	9	1	1	1	} 43
4	7	8	6	12	15	13	13	9	6	7	2	1	3	1	1	1		} 44
6	6	3	4	4	7	10	10	10	4	4	2	1	1	1	1	1	} 45
2	2	5	4	6	6	4	7	3	1	3	4	4	1	1	1	1		} 46
6	1	4	2	5	5	2	2	3	5	1	4	1	1	1	1	1	} 47
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		} 48
29	31	49	50	79	127	159	173	139	134	102	74	33	16	2	1	1	} 49
27	28	49	51	64	108	115	125	155	161	111	79	50	15	5	1	1		} 50
2	1	3	3	6	8	16	20	8	10	11	6	3	2	1	1	1	} 51
2	1	2	5	6	5	6	11	10	14	7	4	4	4	4	4	4		} 52
54	35	27	10	3	3	3	3	3	3	3	3	3	3	3	3	3	} 53
2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		} 54
61	64	45	18	2	2	2	2	2	2	2	2	2	2	2	2	2	} 55
3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		} 56
3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	} 57
3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		} 58

DEATHS.

FOR WHICH THE COUNTRY OF BIRTH OF MOTHER WAS REPORTED AS UNKNOWN, FROM ALL CAUSES, BY SEX SPECIFIED CAUSES, BY SEX AND AGE, FOR SEVERAL OF THESE STATES AND CITIES: 1920—Continued.

shown in Tables IV and IV-A.]

DEATHS AT AGE OF—																
25 to 29 years.	30 to 34 years.	35 to 39 years.	40 to 44 years.	45 to 49 years.	50 to 54 years.	55 to 59 years.	60 to 64 years.	65 to 69 years.	70 to 74 years.	75 to 79 years.	80 to 84 years.	85 to 89 years.	90 to 94 years.	95 to 99 years.	100 years and over.	Deaths at unknown age.
116	149	123	112	114	108	87	90	42	36	20	13	8				1
25	27	27	17	21	30	29	27	35	33	26	22	14	5	2		1
7	12	10	20	16	24	14	17	7	8	4	1	2				1
2	4	2	1		5	2	1	3	4	1	3	1	2			2
124	169	194	190	239	263	240	231	151	161	150	80	41	17			3
176	144	163	160	182	182	176	133	134	145	126	98	64	38	5	1	2
8	12	15	13	18	20	21	32	16	16	16	8	4	1			3
13	14	15	11	13	15	16	9	10	16	3	3	6	2	1		4
565	605	710	677	733	874	1,028	1,330	1,643	1,701	1,725	1,156	596	185	87	5	19
760	825	747	652	741	823	902	1,134	1,394	1,517	1,611	1,164	691	212	44	6	7
27	41	62	80	80	135	183	250	322	372	392	291	161	56	15	1	13
55	62	83	55	83	98	127	184	261	325	343	278	167	62	15	1	2
844	855	988	1,007	1,283	1,479	1,571	1,885	1,967	1,987	1,690	1,174	622	202	47	3	11
973	994	981	971	1,157	1,413	1,532	1,783	2,028	2,192	2,068	1,727	1,037	397	81	12	3
27	26	37	36	51	60	87	130	139	172	154	122	75	28	5		6
17	28	24	33	46	72	52	112	121	162	163	162	110	56	10		1
201	199	237	252	346	369	375	407	361	356	274	160	75	22	6		1
236	213	236	237	295	344	323	393	409	407	331	262	138	53	15		9
8	6	11	12	16	15	10	25	27	19	18	18	5	2			10
5	10	5	7	12	21	4	24	26	27	24	22	4	4	1		10
1,034	1,126	1,081	970	1,003	1,094	1,359	1,675	1,807	1,921	1,843	1,276	716	218	36	12	24
1,239	1,091	983	824	914	988	1,095	1,385	1,457	1,637	1,743	1,306	732	264	46	8	7
91	112	129	131	153	167	196	271	330	357	321	245	122	41	10	5	18
108	87	103	87	118	103	171	199	213	290	314	222	135	56	13		1
546	669	602	476	577	688	859	1,015	962	1,008	931	659	400	153	28	1	7
652	623	513	444	433	507	620	654	701	743	836	637	431	178	47	3	4
25	38	48	39	48	43	69	79	85	83	71	58	26	5	4		2
21	41	29	20	31	43	26	40	49	50	46	44	26	14	3	1	14
741	766	847	757	883	1,072	1,197	1,454	1,521	1,590	1,433	1,082	537	163	40	5	56
928	912	816	703	754	861	892	1,087	1,250	1,304	1,417	1,018	610	196	49	14	42
91	104	144	149	175	249	309	405	448	451	444	354	185	46	14	4	43
95	107	122	105	156	159	167	193	213	313	358	302	134	58	15	7	25
187	206	271	237	293	346	396	462	388	333	278	158	88	25	4	1	17
227	229	210	186	238	293	279	312	357	341	313	201	196	35	14	2	18
13	18	27	39	43	63	62	70	54	41	51	25	13	3			19
16	17	13	18	29	35	28	42	40	42	41	23	19	3	2		20
734	839	868	912	1,110	1,181	1,263	1,399	1,324	1,354	1,149	761	368	102	23	1	2
847	767	749	731	803	994	1,026	1,301	1,319	1,445	1,343	918	501	205	25	6	19
29	25	40	42	52	77	72	81	90	122	116	64	34	11	3		2
35	19	35	23	28	47	56	62	82	102	98	58	41	11	2	1	20
2,671	3,007	3,301	3,374	3,835	4,601	4,796	5,412	5,281	4,925	4,354	2,851	1,457	456	77	12	28
2,955	2,317	2,665	2,648	3,116	3,745	4,154	4,890	5,218	5,393	4,856	3,605	2,094	721	179	25	28
87	106	133	143	146	201	190	307	373	398	394	3,005	184	62	10	1	17
52	63	73	84	108	143	160	230	299	335	332	315	187	77	24	4	7
33	23	16	16	14	17	9	8	5		1						23
15	16	11	10	5	7	9	4	3	1	2						24
1	1	1	1		1	1	1	1								25
1	1	2	2	2	3	1	1									26
2	2	4	2	1												27
6	2	1	1	1	1	1	1									28
8	1	2	1													29
2		1														30
	1	1			1											31
4	4	4	4	2	1		1	2								32
2	4	9	3	1	7	2	1									33
1	1	1			1											34
1	1	1			1											35
238	254	191	139	117	125	99	86	85	69	70	37	26	7	2		33
279	240	182	100	107	97	90	102	99	102	94	52	31	12	3	1	34
7	9	7	6	7	8	12	6	6	8	4	4	5				
3	6	5	1	4	1	2	3	7	9	5	5	5	3			

TABLE 7.—TOTAL NUMBER OF DEATHS (EXCLUSIVE OF STILLBIRTHS) OF WHITE PERSONS AND THE NUMBER AND AGE, IN CERTAIN STATES AND CITIES, WITH THE NUMBER OF DEATHS FROM

[The states and cities are those

	AREA, SEX, AND CAUSE OF DEATH.	All ages.	DEATHS AT AGE OF—									
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.
NEW YORK—Continued.												
Specified causes—Continued.												
1	Tuberculosis of the lungs—											
	Total white.....	M. 5,986	36	30	7	7	6	86	31	27	270	565
		F. 4,413	39	20	17	10	9	95	39	112	451	740
2	Country of birth of mother unknown.....	M. 165	1	1				1			5	7
		F. 120	2					2	1	2	4	11
3	All other forms of tuberculosis—											
	Total white.....	M. 763	96	101	66	26	27	316	87	42	35	36
		F. 686	76	72	57	36	21	262	65	38	44	56
4	Country of birth of mother unknown.....	M. 11	1					1	1	3		1
		F. 8								1	1	
5	Cancer and other malignant tumors—											
	Total white.....	M. 4,439	3	8	3	4	3	21	9	8	14	21
		F. 5,975	4	3	3	3	6	19	8	7	10	29
6	Country of birth of mother unknown.....	M. 204									1	
		F. 262										
7	Diabetes—											
	Total white.....	M. 1,007	4	1	5	4	6	20	23	18	24	13
		F. 1,397	1	2	4	3		10	16	23	12	26
8	Country of birth of mother unknown.....	M. 28										1
		F. 49										
9	Cerebral hemorrhage and softening—											
	Total white.....	M. 4,042	7	3	1			11	4	1	2	9
		F. 4,964	8	3	1			12	2	3	2	7
0	Country of birth of mother unknown.....	M. 304										1
		F. 365										
11	Organic diseases of the heart—											
	Total white.....	M. 9,357	34	22	7	9	2	74	76	116	106	114
		F. 10,218	33	5	10	6	13	67	108	149	125	130
12	Country of birth of mother unknown.....	M. 631					1	1			2	
		F. 536			1			1		1	1	2
13	Pneumonia (all forms)—											
	Total white.....	M. 8,425	1,509	698	233	100	71	2,616	166	108	203	291
		F. 7,523	1,117	658	220	125	68	2,188	164	98	162	357
14	Country of birth of mother unknown.....	M. 254	20	4			1	25	2	2	9	12
		F. 197	11	2	1			14		2	2	8
15	Diarrhea and enteritis—											
	Total white.....	M. 3,052	2,213	404	83	34	23	2,757	31	10	8	9
		F. 2,453	1,707	323	90	30	17	2,167	25	4	4	5
16	Country of birth of mother unknown.....	M. 55	35	3			1	39		1		
		F. 49	33	2	2			37				
17	Acute nephritis and Bright's disease—											
	Total white.....	M. 5,546	37	19	9	7	6	78	37	36	34	49
		F. 5,741	23	9	12	7	7	58	29	37	44	75
18	Country of birth of mother unknown.....	M. 285									1	
		F. 268									1	1
19	Puerperal septicemia—											
	Total white.....	F. 495									19	112
20	Country of birth of mother unknown.....	F. 14										3
21	All other puerperal causes—											
	Total white.....	F. 1,053									46	187
22	Country of birth of mother unknown.....	F. 20										6
23	Violent deaths (suicide excepted)—											
	Total white.....	M. 5,394	93	102	94	102	89	480	452	311	310	407
		F. 2,273	75	72	79	100	79	405	185	74	73	91
24	Country of birth of mother unknown.....	M. 390	6	1				7	5	5	17	28
		F. 125	14	1		1		16	1			4
25	All other causes—											
	Total white.....	M. 19,710	6,386	346	179	107	104	7,122	361	264	315	380
		F. 15,945	4,631	279	140	109	80	5,239	343	264	256	330
26	Country of birth of mother unknown.....	M. 927	85	2		1		88	4		11	22
		F. 605	62	1	1			65	2	2	4	1
NEW YORK, N. Y.												
27	All causes:											
	Total white.....	M. 36,670	6,065	1,616	686	357	319	9,043	999	567	764	1,165
		F. 33,537	4,601	1,404	622	406	280	7,313	825	516	763	1,394
28	Country of birth of mother unknown.....	M. 673	94	11	1	1	2	109	2	2	23	36
		F. 307	91	6	6	2	1	106	1	1	2	8
29	Specified causes:											
	Typhoid fever—											
	Total white.....	M. 86			1			1	6	7	7	8
		F. 54			1	1	2	4	2	6	4	7
30	Country of birth of mother unknown.....	M. 1										
		F. 1										
31	Measles—											
	Total white.....	M. 419	125	172	58	22	12	339	27	1	1	
		F. 373	96	158	46	28	13	341	21	3	3	2
32	Country of birth of mother unknown.....	M. 5	3	1	1			5				
		F. 7	3	2	2			7				
33	Scarlet fever—											
	Total white.....	M. 121	6	19	20	13	20	78	32	5	1	3
		F. 117	7	12	18	18	13	68	39	4	2	1
34	Country of birth of mother unknown.....	M. 2						1				
		F. 1										
35	Whooping cough—											
	Total white.....	M. 260	146	71	20	8	8	253	5	1		
		F. 337	160	103	32	15	10	320	15			2
36	Country of birth of mother unknown.....	M. 1						1				
		F. 2		1				2				
37	Diphtheria and croup—											
	Total white.....	M. 561	43	139	114	59	65	420	111	17	3	2
		F. 492	42	114	84	64	43	347	114	14	6	2
38	Country of birth of mother unknown.....	M. 1				1		1				
		F. 5	3			1	1	5				

MORTALITY RATES.

TABLE 7.—TOTAL NUMBER OF DEATHS (EXCLUSIVE OF STILLBIRTHS) OF WHITE PERSONS AND THE NUMBER AND AGE, IN CERTAIN STATES AND CITIES, WITH THE NUMBER OF DEATHS FROM

[The states and cities are those

AREA, SEX, AND CAUSE OF DEATH.		All ages.	DEATHS AT AGE OF—									
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.
NEW YORK, N. Y.—Continued.												
Specified causes—Continued.												
1	Influenza—											
	Total white.....	(M.. 1,108	111	104	28	18	9	270	32	15	31	73
		(F.. 1,116	91	78	26	20	18	233	22	13	34	92
2	Country of birth of mother unknown.....	(M.. 15	1					1			1	4
		(F.. 3										
3	Tuberculosis of the lungs—											
	Total white.....	(M.. 3,477	22	22	4	3	2	53	19	16	157	320
		(F.. 2,330	28	17	12	6	6	69	16	63	257	425
4	Country of birth of mother unknown.....	(M.. 54		1				1			2	2
		(F.. 23	2					2				4
5	All other forms of tuberculosis—											
	Total white.....	(M.. 448	59	59	43	14	17	192	58	26	22	24
		(F.. 374	47	45	33	26	14	165	43	23	23	25
6	Country of birth of mother unknown.....	(M.. 5		1				1				1
		(F.. 2										
7	Cancer and other malignant tumors—											
	Total white.....	(M.. 2,398	1	4	1	3	1	10	3	3	9	12
		(F.. 2,837	2	2	3	2	6	15	6	4	6	16
8	Country of birth of mother unknown.....	(M.. 16									1	
		(F.. 15										
9	Diabetes—											
	Total white.....	(M.. 502	1		3		1	5	11	6	9	3
		(F.. 796		1	3			4	6	9	5	18
10	Country of birth of mother unknown.....	(M.. 2										1
		(F.. 7										
11	Cerebral hemorrhage and softening—											
	Total white.....	(M.. 1,257	5	1				6		1	1	3
		(F.. 1,631	4	2				6	1	3	1	4
12	Country of birth of mother unknown.....	(M.. 24										
		(F.. 12										
13	Organic diseases of the heart—											
	Total white.....	(M.. 4,359	8	7	5	6	5	31	57	77	77	80
		(F.. 4,874	9	4	3	4	10	30	84	109	81	81
14	Country of birth of mother unknown.....	(M.. 83									2	
		(F.. 40										
15	Pneumonia (all forms)—											
	Total white.....	(M.. 5,194	1,003	531	176	69	43	1,822	110	63	119	182
		(F.. 4,582	777	488	162	85	39	1,551	115	61	115	243
16	Country of birth of mother unknown.....	(M.. 57	13	4			1	18			3	2
		(F.. 24	9		1			10			1	2
17	Diarrhea and enteritis—											
	Total white.....	(M.. 1,644	1,241	215	41	13	10	1,520	12	2	4	6
		(F.. 1,286	946	179	49	10	7	1,191	8	1	2	4
18	Country of birth of mother unknown.....	(M.. 33	31	2				33				
		(F.. 29	24	2	2			28				
19	Acute nephritis and Bright's disease—											
	Total white.....	(M.. 2,821	16	13	4	5	2	40	21	21	16	29
		(F.. 3,054	5		5	3		13	13	15	29	40
20	Country of birth of mother unknown.....	(M.. 30										
		(F.. 27									1	
21	Puerperal septicemia—											
	Total white.....	(F.. 275									6	62
22	Country of birth of mother unknown.....	(F..										
23	All other puerperal causes—											
	Total white.....	(F.. 531									20	91
24	Country of birth of mother unknown.....	(F.. 1										1
25	Violent deaths (suicide excepted)—											
	Total white.....	(M.. 2,709	41	53	54	67	67	282	288	165	130	191
		(F.. 1,118	35	37	45	52	45	214	125	43	28	52
26	Country of birth of mother unknown.....	(M.. 168	3	1				4	1	2	8	13
		(F.. 32	6					6	1			1
27	All other causes—											
	Total white.....	(M.. 9,306	3,237	206	114	57	57	3,671	207	141	177	229
		(F.. 7,360	2,352	164	100	72	54	2,742	195	145	146	227
28	Country of birth of mother unknown.....	(M.. 177	42	1				43			6	13
		(F.. 78	43	1	1	1		46		1		
OHIO.												
29	All causes:											
	Total white.....	(M.. 36,784	5,495	1,045	531	330	256	7,657	848	547	909	1,086
		(F.. 33,529	4,161	943	449	307	238	6,098	682	440	779	1,199
30	Country of birth of mother unknown.....	(M.. 4,291	67	3	5	4	1	85	8	14	44	83
		(F.. 3,327	49	8	3	3	3	66	3	5	24	82
PENNSYLVANIA.												
31	All causes:											
	Total white.....	(M.. 60,301	11,575	2,237	976	700	506	15,994	1,512	972	1,359	1,706
		(F.. 54,499	8,754	1,923	891	613	456	12,637	1,323	849	1,222	1,895
32	Country of birth of mother unknown.....	(M.. 4,042	148	26	11	6	5	196	27	19	40	98
		(F.. 3,299	118	19	13	8	4	162	15	12	29	75
Specified causes:												
33	Typhoid fever—											
	Total white.....	(M.. 279		1	2	2	3	8	19	16	32	38
		(F.. 185	2	1		2	3	8	12	25	21	35
34	Country of birth of mother unknown.....	(M.. 12									2	
		(F.. 9									2	1
35	Measles—											
	Total white.....	(M.. 578	162	207	84	31	28	512	52	5	6	
		(F.. 548	145	174	62	45	24	450	69	10	3	3
36	Country of birth of mother unknown.....	(M.. 19	5	0	1	1		13	3			
		(F.. 15	8	3		2		12			1	
37	Scarlet fever—											
	Total white.....	(M.. 249	19	25	37	33	25	139	61	20	16	2
		(F.. 242	10	17	30	32	15	104	67	22	18	10
38	Country of birth of mother unknown.....	(M.. 4		1	1			2	1			
		(F.. 3				1		1				

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PENNSYLVANIA—Continued.												
Specified causes—Continued.												
1	Whooping cough—											
	Total white.....	M. 513	301	125	40	19	12	497	11	3	2	
		F. 619	334	157	45	41	21	598	17	3		
2	Country of birth of mother unknown.....	M. 4	3	1				4				
		F. 3	2					3				
3	Diphtheria and croup—											
	Total white.....	M. 907	69	139	137	151	95	591	221	50	14	6
		F. 798	45	110	112	99	91	457	226	62	10	10
4	Country of birth of mother unknown.....	M. 12	5	2	1	1		7	2			
		F. 18	2	2	4			8	2			
5	Influenza—											
	Total white.....	M. 2,967	297	195	62	37	31	622	67	59	135	147
		F. 2,881	207	138	67	42	28	482	78	70	108	214
6	Country of birth of mother unknown.....	M. 176	6	3		1	1	11			5	12
		F. 122	3	2				5			3	10
7	Tuberculosis of the lungs—											
	Total white.....	M. 3,827	53	30	8	11	4	106	27	37	151	356
		F. 3,382	36	28	13	7	2	86	28	80	345	508
8	Country of birth of mother unknown.....	M. 281	1	1				2	1	2	3	13
		F. 171			1			1	2	1	4	19
9	All other forms of tuberculosis—											
	Total white.....	M. 555	75	54	31	29	14	203	32	24	26	24
		F. 503	77	47	28	12	14	178	35	29	26	43
10	Country of birth of mother unknown.....	M. 22	2			1		3	1		2	2
		F. 13							1	1		1
11	Cancer and other malignant tumors—											
	Total white.....	M. 2,903	4	5	4	10	3	26	11	8	5	14
		F. 4,217	4	1	1	3	1	10	3	4	8	16
12	Country of birth of mother unknown.....	M. 246			1			1				1
		F. 309										
13	Diabetes—											
	Total white.....	M. 574	1		4	2	1	8	13	4	17	15
		F. 830			3			3	6	16	17	22
14	Country of birth of mother unknown.....	M. 35										1
		F. 57										
15	Cerebral hemorrhage and softening—											
	Total white.....	M. 3,387	12	4	2		1	19		2	5	12
		F. 3,912	5					5	3	1	7	8
16	Country of birth of mother unknown.....	M. 389										1
		F. 355										
17	Organic diseases of the heart—											
	Total white.....	M. 5,918	49	9	6	15	9	88	59	66	104	64
		F. 5,980	36	7	5	5	6	59	66	96	76	87
18	Country of birth of mother unknown.....	M. 594	1					1	1	2	1	1
		F. 519		1				1	2	2	1	2
19	Pneumonia (all forms)—											
	Total white.....	M. 8,021	1,851	628	236	101	73	2,889	160	89	163	236
		F. 6,735	1,381	511	213	106	65	2,276	161	70	137	238
20	Country of birth of mother unknown.....	M. 385	16	3	2	1		22	5	3	7	6
		F. 333	12	5	4	1		22	5	3	4	8
21	Diarrhea and enteritis—											
	Total white.....	M. 3,351	2,538	418	87	32	20	3,095	34	6	2	3
		F. 2,817	1,959	389	96	39	23	2,506	35	8	5	4
22	Country of birth of mother unknown.....	M. 82	45	1	2			48		1		
		F. 69	36	3	2			41	1			
23	Acute nephritis and Bright's disease—											
	Total white.....	M. 4,220	31	12	9	6	12	70	34	34	26	46
		F. 4,072	22	10	11	10	7	60	30	32	37	46
24	Country of birth of mother unknown.....	M. 388								2		3
		F. 347	1					1		1		2
25	Puerperal septicemia—											
	Total white.....	F. 571									50	122
26	Country of birth of mother unknown.....	F. 23									2	6
27	All other puerperal causes—											
	Total white.....	F. 1,054									71	196
28	Country of birth of mother unknown.....	F. 36									2	11
29	Violent deaths (suicide excepted)—											
	Total white.....	M. 5,701	101	92	92	107	83	475	371	275	374	472
		F. 1,981	86	75	95	93	86	435	192	95	55	74
30	Country of birth of mother unknown.....	M. 483	8		1			10	6	9	13	48
		F. 128	6				3	9	2	1	2	4
31	All other causes—											
	Total white.....	M. 16,351	6,012	293	135	114	92	6,646	340	274	281	271
		F. 13,172	4,405	258	110	77	70	4,920	295	226	228	259
32	Country of birth of mother unknown.....	M. 980	61	3	2	1	2	69	7	2	7	13
		F. 769	52	4	1		1	58		6	7	9
PHILADELPHIA, PA.												
33	All causes:											
	Total white.....	M. 12,026	1,977	411	184	127	113	2,812	312	176	219	325
		F. 11,558	1,414	333	164	126	106	2,143	242	141	242	428
34	Country of birth of mother unknown.....	M. 1,015	54	11	4		1	70	7	4	21	37
		F. 779	32	4	6	4	1	47	5	5	5	23
35	Specified causes:											
	Typhoid fever—											
	Total white.....	M. 37		1	1			2	2	5	6	3
		F. 12								2	2	2
36	Country of birth of mother unknown.....	M. 2									1	
		F. 2										
37	Measles—											
	Total white.....	M. 91	20	35	5	3	10	73	16	2		
		F. 71	21	23	5	6	6	61	6			1
38	Country of birth of mother unknown.....	M. 4		3				3	1			
		F. 2			1	1		2				

MORTALITY RATES.

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PHILADELPHIA, PA.—Continued.												
Specified causes—Continued.												
1	Scarlet fever—	(M.. 62	2	10	11	11	10	44	13	2	1
	Total white.....	(F.. 57	5	8	10	8	3	34	12	4	1	2
2	Country of birth of mother unknown.....	(M.. 2	.....	1	1	.....	.....	.....	.....	.....	.....	.....
	.....	(F.. 1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
3	Whooping cough—	(M.. 29	21	3	4	1	.....	29	.....	.....	.....	.....
	Total white.....	(F.. 51	24	15	3	5	3	50	1	.....	.....	.....
4	Country of birth of mother unknown.....	(M.. 1	1	.....	.....	.....	.....	1	.....	.....	.....	.....
	.....	(F.. 1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
5	Diphtheria and croup—	(M.. 217	24	41	36	35	20	156	49	6	3	.....
	Total white.....	(F.. 185	12	32	28	24	27	123	48	8	1	2
6	Country of birth of mother unknown.....	(M.. 4	.....	3	.....	.....	.....	3	.....	.....	.....	.....
	.....	(F.. 5	.....	.....	1	3	.....	4	1	.....	.....	.....
7	Influenza—	(M.. 385	16	25	9	7	2	59	10	7	19	18
	Total white.....	(F.. 385	19	16	5	4	2	46	10	4	14	32
8	Country of birth of mother unknown.....	(M.. 32	.....	.....	.....	.....	.....	.....	.....	.....	4	6
	.....	(F.. 21	1	.....	.....	.....	.....	1	.....	.....	.....	1
9	Tuberculosis of the lungs—	(M.. 1,014	8	5	2	1	1	17	7	5	33	96
	Total white.....	(F.. 776	3	6	3	1	.....	13	4	15	69	133
10	Country of birth of mother unknown.....	(M.. 82	.....	.....	.....	.....	.....	.....	.....	.....	.....	3
	.....	(F.. 42	.....	.....	1	.....	.....	1	.....	1	.....	9
11	All other forms of tuberculosis—	(M.. 133	17	14	9	4	5	49	6	7	8	5
	Total white.....	(F.. 95	8	11	4	4	4	31	9	6	8	10
12	Country of birth of mother unknown.....	(M.. 8	1	.....	.....	.....	.....	1	.....	.....	2	2
	.....	(F.. 4	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
13	Cancer and other malignant tumors—	(M.. 722	2	2	1	.....	.....	5	1	3	2	3
	Total white.....	(F.. 995	1	1	.....	.....	.....	2	.....	.....	1	3
14	Country of birth of mother unknown.....	(M.. 67	.....	.....	1	.....	.....	1	.....	.....	.....	.....
	.....	(F.. 92	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
15	Diabetes—	(M.. 116	.....	.....	1	1	.....	2	2	.....	2	3
	Total white.....	(F.. 204	.....	.....	.....	.....	.....	.....	.....	1	2	3
16	Country of birth of mother unknown.....	(M.. 8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	.....	(F.. 23	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
17	Cerebral hemorrhage and softening—	(M.. 453	3	.....	1	.....	1	5	.....	1	.....	1
	Total white.....	(F.. 681	1	.....	.....	.....	.....	1	.....	.....	1	.....
18	Country of birth of mother unknown.....	(M.. 46	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	.....	(F.. 60	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
19	Organic diseases of the heart—	(M.. 1,507	7	1	1	3	2	14	17	13	20	12
	Total white.....	(F.. 1,584	9	.....	1	1	5	16	18	30	17	27
20	Country of birth of mother unknown.....	(M.. 161	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	.....	(F.. 135	.....	.....	.....	.....	.....	.....	.....	2	.....	1
21	Pneumonia (all forms)—	(M.. 1,600	314	144	49	21	16	544	36	22	22	57
	Total white.....	(F.. 1,381	227	85	48	25	13	398	34	15	33	59
22	Country of birth of mother unknown.....	(M.. 111	4	1	1	.....	.....	6	2	1	5	2
	.....	(F.. 62	2	2	2	.....	.....	6	1	.....	2	2
23	Diarrhea and enteritis—	(M.. 648	500	69	16	4	5	594	4	1	.....	1
	Total white.....	(F.. 529	375	76	16	8	7	482	1	1	4	2
24	Country of birth of mother unknown.....	(M.. 24	16	1	.....	.....	.....	17	.....	.....	.....	.....
	.....	(F.. 19	14	1	1	.....	.....	16	1	.....	.....	.....
25	Acute nephritis and Bright's disease—	(M.. 1,144	9	2	1	2	2	16	6	9	8	11
	Total white.....	(F.. 1,252	7	1	3	3	4	18	5	9	17	9
26	Country of birth of mother unknown.....	(M.. 117	.....	.....	.....	.....	.....	.....	.....	1	.....	3
	.....	(F.. 108	.....	.....	.....	.....	.....	.....	.....	1	.....	1
27	Puerperal septicemia—	(M.. 108	.....	.....	.....	.....	.....	.....	.....	.....	9	18
	Total white.....	(F.. 8	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
28	Country of birth of mother unknown.....	(M.. 8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	.....	(F.. 8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
29	All other puerperal causes—	(M.. 189	.....	.....	.....	.....	.....	.....	.....	.....	8	42
	Total white.....	(F.. 8	.....	.....	.....	.....	.....	.....	.....	.....	.....	3
30	Country of birth of mother unknown.....	(M.. 8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	.....	(F.. 8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
31	Violent deaths (suicide excepted)—	(M.. 781	12	11	12	19	16	70	72	37	39	54
	Total white.....	(F.. 391	7	10	15	19	19	70	32	14	9	20
32	Country of birth of mother unknown.....	(M.. 108	2	.....	.....	.....	.....	2	1	.....	6	16
	.....	(F.. 33	1	.....	.....	.....	.....	2	2	.....	.....	2
33	All other causes—	(M.. 3,087	1,022	48	25	15	23	1,133	71	56	56	61
	Total white.....	(F.. 2,612	695	49	23	18	13	798	62	32	46	63
34	Country of birth of mother unknown.....	(M.. 238	30	2	1	.....	.....	34	3	.....	3	5
	.....	(F.. 156	14	1	.....	.....	.....	15	.....	.....	3	2
WISCONSIN.												
35	All causes: Total white.....	(M.. 15,731	2,602	385	198	175	128	3,488	398	286	441	486
	.....	(F.. 13,618	1,833	312	155	133	110	2,543	333	239	344	556
36	Country of birth of mother unknown.....	(M.. 1,164	29	2	1	1	2	35	8	6	22	21
	(F.. 811	20	4	2	1	2	29	6	4	12	29

DEATHS.

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FOR WHICH THE COUNTRY OF BIRTH OF MOTHER WAS REPORTED AS UNKNOWN, FROM ALL CAUSES, BY SEX SPECIFIED CAUSES, BY SEX AND AGE, FOR SEVERAL OF THESE STATES AND CITIES: 1920—Continued.

shown in Tables IV and IV-A.]

DEATHS AT AGE OF—																Deaths at unknown age.
25 to 29 years.	30 to 34 years.	35 to 39 years.	40 to 44 years.	45 to 49 years.	50 to 54 years.	55 to 59 years.	60 to 64 years.	65 to 69 years.	70 to 74 years.	75 to 79 years.	80 to 84 years.	85 to 89 years.	90 to 94 years.	95 to 99 years.	100 years and over.	
2																1
3			1													
1																2
																3
																4
	1			1	1											5
	1		1		1	1										
																6
40	43	40	24	22	21	16	17	16	15	14	1	2	1			7
56	40	29	23	21	20	21	14	13	18	10	10	2	2			
1	3	2	2	1	4	2		4	3							8
3	1	3		2	1	3	1	2	1		1	1				
111	115	117	133	103	106	58	62	24	15	10	1	1				9
115	96	86	62	51	34	37	24	12	8	11	3	1	1	1		
7	4	10	10	8	10	5	12	6	2	5						10
4	5	6	3	3	1	4	1	1	1		1	1				
3	7	11	7	8	3	11	6	1	1	2						11
5	7	4	2	3	4	2	1		1							
																12
	1					1			1							
6	12	12	35	60	104	114	122	103	72	50	8	8	2			13
11	25	35	74	98	140	153	141	108	91	64	36	12	1			
		3	2	3	9	6	17	11	9	3	1	2				14
1	4	3	6	7	16	11	13	7	9	11	4					
3	3	5	3	10	14	13	24	17	10	3	1	1				15
6	6	5	5	12	21	29	41	27	25	13	8					
1	1			1	2	1	2	2	1							16
					2	5	3	4	4							
2	3	2	11	19	36	56	68	74	65	70	28	11	1			17
3	4	6	15	22	48	68	93	100	103	100	70	36	8	2	1	
		1	1	5	1	8	6	10	9	8	2	1				18
				7	7		7	9	10	7	4	2				
22	38	47	57	71	92	138	243	211	203	148	103	40	14	3	1	19
32	42	42	48	73	90	119	191	183	230	193	137	69	23	4		
1	1	4	5	6	8	14	22	28	29	17	15	5	5	1	1	20
1	5	5	2	5	5	12	14	13	18	28	14	6	3			
90	109	89	68	78	75	98	77	83	67	37	28	13	6		1	21
115	79	73	49	54	53	56	66	68	91	63	44	21	8	2		
7	7	6	6	7	7	14	5	12	11	6	5	2				22
6		4	6	3	2	2	1	8	6	4	2	2				
1		3	4	4	3	4	3	8	9	6	3					23
3		2		2	2	5	2	5	7	4	2					
1			1				1	1	1	1	1		2			24
16	25	33	51	79	83	108	150	161	149	104	87	29	17	2		25
12	30	36	39	78	87	130	145	148	164	139	107	47	23	8	1	
1		1	4	6	8	12	21	17	10	17	12	3	1			26
	2		4	6	8	10	7	11	19	16	11	5	5	1	1	
34	18	23	5	1												27
1	2	2	1													
																28
53	43	24	13	6												29
2	2	1														
																30
61	55	62	55	41	43	49	56	34	20	19	6	3	4		1	31
15	18	9	16	13	21	22	15	30	26	27	20	10	3	1		
9	7	10	6	7	3	10	12	3	7	5	1					32
4		2	1	1	2		3	2	3	2	1	4	2			
82	98	126	138	162	164	189	158	160	167	121	96	40	12	1	1	33
92	72	108	106	115	149	162	149	131	146	143	120	74	30	11	2	
10	7	13	9	15	23	20	20	27	19	16	13	7	2			34
3	1	4	8	6	12	13	22	11	16	10	13	8	6	3		
																35
536	598	592	509	550	691	874	1,081	1,142	1,203	1,153	946	545	180	34	7	
656	605	528	476	468	605	727	859	883	1,011	1,076	872	535	229	55	14	36
35	45	60	52	50	70	83	111	120	147	130	83	50	23	5	6	
41	29	42	47	31	50	54	53	75	86	81	78	44	10	6	2	

MORTALITY RATES.

TABLE 8.—NUMBER OF DEATHS AT UNKNOWN AGE, BY SEX, FOR CAUSES OF DEATH AS SHOWN IN AREAS IN TABLES IV AND IV-A.

[This table is supplemental to Tables IV and IV-A which give specific death rates for 13 agegroups, by sex, among which the deaths at unknown age are not distributed.]

AREA AND CAUSE OF DEATH.	Number of deaths at unknown age.	AREA AND CAUSE OF DEATH.	Number of deaths at unknown age.	AREA AND CAUSE OF DEATH.	Number of deaths at unknown age.
REGISTRATION STATES ¹ OF 1920: 1920.		REGISTRATION STATES ² OF 1910: 1910—Con.		COLORADO: 1920.	
All causes:		Scarlet fever.....	{M. 2	All causes:	
Males.....	959	Whooping cough.....	{F. 1	Males.....	4
Females.....	647	Diphtheria and croup.....	{M. 1	Tuberculosis of the lungs.....	M. 3
Typhoid fever.....	{M. 11	Influenza.....	{F. 1	Pneumonia (all forms).....	M. 1
Measles.....	{F. 7	Tuberculosis of the lungs.....	{M. 25	COLORADO: 1910.	
Scarlet fever.....	{M. 5	All other forms of tuberculosis.....	{F. 13	All causes:	
Whooping cough.....	{M. 2	Cancer and other malignant tumors.....	{M. 5	Males.....	6
Diphtheria and croup.....	{F. 2	Diabetes.....	{F. 4	Females.....	1
Influenza.....	{M. 63	Cerebral hemorrhage and softening.....	{M. 17	All other forms of tuberculosis.....	M. 1
Tuberculosis of the lungs.....	{F. 59	Organic diseases of the heart.....	{F. 10	Violent deaths (suicide excepted).....	M. 3
All other forms of tuberculosis.....	{M. 5	Pneumonia (all forms).....	{M. 22	All other causes.....	{M. 2
Cancer and other malignant tumors.....	{F. 25	Diarrhea and enteritis.....	{F. 4	CONNECTICUT: 1920.	
Diabetes.....	{M. 1	Acute nephritis and Bright's disease.....	{M. 19	All causes:	
Cerebral hemorrhage and softening.....	{F. 46	Puerperal septicemia.....	{F. 6	Males.....	2
Organic diseases of the heart.....	{M. 81	Violent deaths (suicide excepted).....	{M. 237	Females.....	1
Pneumonia (all forms).....	{F. 67	All other causes.....	{F. 9	Organic diseases of the heart.....	M. 1
Diarrhea and enteritis.....	{M. 8	CALIFORNIA: 1920.		All other causes.....	{M. 1
Acute nephritis and Bright's disease.....	{F. 67	All causes:		Females.....	1
Puerperal septicemia.....	{M. 7	Males.....	11	CONNECTICUT: 1910.	
All other puerperal causes.....	{F. 20	Females.....	8	All causes:	
Violent deaths (suicide excepted).....	{M. 208	Measles.....	M. 2	Males.....	37
All other causes.....	{F. 30	Influenza.....	{M. 2	Females.....	16
REGISTRATION STATES ² OF 1910: 1920.		Cerebral hemorrhage and softening.....	{F. 7	Scarlet fever.....	F. 1
All causes:		Organic diseases of the heart.....	{M. 1	Tuberculosis of the lungs.....	M. 2
Males.....	303	Pneumonia (all forms).....	{M. 1	All other forms of tuberculosis.....	M. 1
Females.....	125	Puerperal septicemia.....	{F. 1	Cancer and other malignant tumors.....	M. 3
Typhoid fever.....	{M. 1	Violent deaths (suicide excepted).....	{M. 5	Diabetes.....	M. 1
Measles.....	{F. 1	CALIFORNIA: 1910.		Cerebral hemorrhage and softening.....	{M. 1
Scarlet fever.....	{M. 1	All causes:		Organic diseases of the heart.....	{F. 2
Influenza.....	{M. 10	Males.....	14	Pneumonia (all forms).....	F. 1
Tuberculosis of the lungs.....	{F. 10	Females.....	3	Diarrhea and enteritis.....	M. 1
All other forms of tuberculosis.....	{M. 2	Typhoid fever.....	{M. 1	Acute nephritis and Bright's disease.....	{F. 2
Cancer and other malignant tumors.....	{F. 11	Tuberculosis of the lungs.....	{M. 2	Violent deaths (suicide excepted).....	{M. 14
Diabetes.....	{M. 9	Diabetes.....	{M. 1	All other causes.....	{F. 10
Cerebral hemorrhage and softening.....	{M. 19	Organic diseases of the heart.....	{M. 2	FLORIDA: 1920.	
Organic diseases of the heart.....	{F. 12	Pneumonia (all forms).....	{F. 1	All causes:	
Pneumonia (all forms).....	{M. 20	Puerperal septicemia.....	{F. 2	Males.....	28
Diarrhea and enteritis.....	{M. 10	Violent deaths (suicide excepted).....	{M. 5	White.....	61
Acute nephritis and Bright's disease.....	{F. 23	All other causes.....	{M. 2	Colored.....	38
Puerperal septicemia.....	{F. 3	LOS ANGELES: 1910.		Females.....	29
Violent deaths (suicide excepted).....	{M. 94	All causes:		Whooping cough.....	{F. Wh. 1
All other causes.....	{M. 67	Males.....	1	Influenza.....	{F. Wh. 4
REGISTRATION STATES ² OF 1910: 1910.		Organic diseases of the heart.....	{M. 1	Col.	2
All causes:		Pneumonia (all forms).....	{M. 1	Tuberculosis of the lungs.....	{M. Wh. 4
Males.....	534	Puerperal septicemia.....	{F. 1	Col.	1
Females.....	159	Violent deaths (suicide excepted).....	{M. 5	All other forms of tuberculosis.....	{F. Wh. 1
Typhoid fever.....	{M. 11	SAN FRANCISCO: 1920.		Cancer and other malignant tumors.....	{F. Wh. 1
Measles.....	{F. 5	All causes:		Cerebral hemorrhage and softening.....	{M. Wh. 2
Scarlet fever.....	{M. 1	Males.....	3	Organic diseases of the heart.....	{M. Wh. 1
Influenza.....	{M. 1	Females.....	1	Pneumonia (all forms).....	{F. Wh. 3
Tuberculosis of the lungs.....	{M. 15	Measles.....	M. 1	Col.	3
All other forms of tuberculosis.....	{F. 8	Violent deaths (suicide excepted).....	{M. 2	All other causes.....	{F. Wh. 3
Cancer and other malignant tumors.....	{M. 11	SAN FRANCISCO: 1910.		Diarrhea and enteritis.....	{F. Wh. 1
Diabetes.....	{M. 9	All causes:		Acute nephritis and Bright's disease.....	{M. Wh. 2
Cerebral hemorrhage and softening.....	{M. 19	Males.....	1	Col.	4
Organic diseases of the heart.....	{F. 12	Females.....	1	Col.	2
Pneumonia (all forms).....	{M. 20	All causes:			
Diarrhea and enteritis.....	{M. 10	Males.....	3		
Acute nephritis and Bright's disease.....	{M. 23	Females.....	1		
Puerperal septicemia.....	{F. 3	Measles.....	M. 1		
Violent deaths (suicide excepted).....	{M. 94	Violent deaths (suicide excepted).....	{M. 2		
All other causes.....	{M. 67				
All other causes.....	{F. 32				

¹Including District of Columbia.

²Including District of Columbia, excluding North Carolina.

DEATHS.

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TABLE 8.—NUMBER OF DEATHS AT UNKNOWN AGE, BY SEX, FOR CAUSES OF DEATH AS SHOWN IN AREAS IN TABLES IV AND IV-A—Continued.

[This table is supplemental to Tables IV and IV-A which give specific death rates for 13 age groups, by sex, among which the deaths at unknown age are not distributed.]

AREA AND CAUSE OF DEATH.	Number of deaths at unknown age.	AREA AND CAUSE OF DEATH.	Number of deaths at unknown age.	AREA AND CAUSE OF DEATH.	Number of deaths at unknown age.
FLORIDA: 1920—Continued.		INDIANA: 1910—Continued.		LOUISIANA: 1920—Continued.	
All other puerperal causes.....	F. Wh.. 2 Col.. 1	Violent deaths (suicide excepted).....	M.. 11 Col.. 2	Typhoid fever.....	M. Wh.. 1 F. Col.. 1
Violent deaths (suicide excepted).....	M. Wh.. 5 Col.. 15	All other causes.....	M.. 2 F.. 2	Influenza.....	M. Col.. 1 F. Col.. 1
All other causes.....	F. Wh.. 1 Col.. 2	INDIANA: 1920.		Tuberculosis of the lungs.....	M. Wh.. 1 Col.. 4
ILLINOIS: 1920.		Country of birth of mother—All causes:		All other forms of tuberculosis.....	M. Col.. 1 F. Col.. 1
All causes:		United States.....	M.. 2 F.. 4	Organic diseases of the heart.....	M. Col.. 1 F. Wh.. 1
Males.....	35	KANSAS: 1920.		Pneumonia (all forms).....	M. Col.. 2 M. Col.. 1
Females.....	15	All causes:		Diarrhea and enteritis.....	M. Wh.. 1 M. Wh.. 1
Typhoid fever.....	F.. 1	Males.....	29	Acute nephritis and Bright's disease.....	M. Col.. 1 F. Col.. 1
Whooping cough.....	M.. 1	Females.....	6	Violent deaths (suicide excepted).....	M. Col.. 3 Col.. 4
Diphtheria and croup.....	F.. 1	Influenza.....	M.. 2 F.. 1	All other causes.....	M. Wh.. 4 Col.. 7 F. Wh.. 3 Col.. 5
Influenza.....	M.. 3 F.. 2	Cancer and other malignant tumors.....	M.. 1	MAINE: 1920.	
Tuberculosis of the lungs.....	M.. 2	Cerebral hemorrhage and softening.....	M.. 2	All causes:	
Cancer and other malignant tumors.....	M.. 3	Organic diseases of the heart.....	M.. 2 F.. 2	Males.....	25
Cerebral hemorrhage and softening.....	M.. 3	Pneumonia (all forms).....	M.. 1	Females.....	10
Organic diseases of the heart.....	M.. 5	Acute nephritis and Bright's disease.....	F.. 1	Influenza.....	F.. 1
Pneumonia (all forms).....	M.. 1	Violent deaths (suicide excepted).....	M.. 11	Tuberculosis of the lungs.....	M.. 1
Acute nephritis and Bright's disease.....	M.. 2	All other causes.....	M.. 10 F.. 2	Cancer and other malignant tumors.....	F.. 2
Violent deaths (suicide excepted).....	M.. 10	KENTUCKY: 1920.		Cerebral hemorrhage and softening.....	M.. 4
All other causes.....	M.. 5 F.. 7	All causes:		Organic diseases of the heart.....	M.. 2 F.. 1
ILLINOIS: 1920.		Males.....	48	Pneumonia (all forms).....	M.. 1 F.. 2
Country of birth of mother—All causes:		Colored.....	35	Acute nephritis and Bright's disease.....	M.. 1 F.. 1
United States.....	M.. 4 F.. 4	Females.....	42	Violent deaths (suicide excepted).....	M.. 6 F.. 1
Germany (includes German Poland).....	M.. 1	White.....	35	All other causes.....	M.. 3 F.. 3
Denmark, Norway, Sweden.....	M.. 1	Colored.....	7	MAINE: 1910.	
Ireland.....	M.. 1	Typhoid fever.....	M. Wh.. 1 Col.. 1	All causes:	
CHICAGO: 1920.		Measles.....	M. Wh.. 1	Males.....	20
All causes:		Diphtheria and croup.....	M. Wh.. 1	Females.....	4
Males—White.....	1	Influenza.....	M. Wh.. 3 Col.. 1	Diphtheria and croup.....	F.. 1
Violent deaths (suicide excepted).....	M. Wh.. 1	Tuberculosis of the lungs.....	F. Wh.. 2 Col.. 3	Cancer and other malignant tumors.....	M.. 1
CHICAGO: 1910.		Cancer and other malignant tumors.....	M. Wh.. 6 F. Wh.. 6	Cerebral hemorrhage and softening.....	M.. 1
All causes:		Diabetes.....	F. Wh.. 13 Col.. 1	Organic diseases of the heart.....	M.. 1 F.. 1
Males—White.....	5	Cerebral hemorrhage and softening.....	M. Wh.. 3 Col.. 1	Pneumonia (all forms).....	M.. 2 F.. 1
Females—White.....	1	Organic diseases of the heart.....	F. Wh.. 3 Col.. 3	Violent deaths (suicide excepted).....	M.. 10 F.. 5
Whooping cough.....	M. Wh.. 1 F. Wh.. 1	Pneumonia (all forms).....	M. Wh.. 1 Col.. 2	All other causes.....	M.. 1 F.. 1
Acute nephritis and Bright's disease.....	M. Wh.. 1 F. Wh.. 1	Diarrhea and enteritis.....	M. Wh.. 1 F. Wh.. 1	MARYLAND: 1920.	
Violent deaths (suicide excepted).....	M. Wh.. 1 F. Wh.. 1	Acute nephritis and Bright's disease.....	M. Wh.. 2 F. Wh.. 2	All causes:	
All other causes.....	M. Wh.. 2 F.. 2	All other puerperal causes.....	F. Wh.. 3 Col.. 2	Males.....	20
INDIANA: 1920.		Violent deaths (suicide excepted).....	M. Wh.. 9 F. Col.. 1	Colored.....	16
All causes:		All other causes.....	M. Wh.. 12 Col.. 5	Females.....	2
Males.....	25	LOUISIANA: 1920.		Colored.....	10
Females.....	9	All causes:		Colored.....	10
Influenza.....	M.. 2	Males.....	10	Typhoid fever.....	F. Wh.. 1 F. Col.. 2
Tuberculosis of the lungs.....	M.. 3	Colored.....	21	Tuberculosis of the lungs.....	M. Col.. 1 F. Col.. 1
Cancer and other malignant tumors.....	M.. 1 F.. 2	Females.....	4	Cerebral hemorrhage and softening.....	M. Col.. 1 F. Col.. 1
Diabetes.....	M.. 1	White.....	9	Organic diseases of the heart.....	M. Wh.. 1 Col.. 3 F. Wh.. 1 Col.. 3
Cerebral hemorrhage and softening.....	F.. 2	Colored.....	9	Pneumonia (all forms).....	M. Wh.. 1 Col.. 1 F. Col.. 1
Organic diseases of the heart.....	M.. 1 F.. 4	Violent deaths (suicide excepted).....	M. Wh.. 12 F. Col.. 6	Acute nephritis and Bright's disease.....	M. Wh.. 3 Col.. 3 F. Col.. 1
Pneumonia (all forms).....	M.. 3	LOUISIANA: 1910.		Violent deaths (suicide excepted).....	M. Wh.. 11 Col.. 4 F. Col.. 1
Acute nephritis and Bright's disease.....	M.. 4 F.. 1	All causes:		Organic diseases of the heart.....	M. Wh.. 4 Col.. 4 F. Col.. 1
Violent deaths (suicide excepted).....	M.. 1 F.. 8	Males.....	20	Acute nephritis and Bright's disease.....	M. Wh.. 3 Col.. 3 F. Col.. 1
All other causes.....	M.. 2 F.. 2	Females.....	4	Violent deaths (suicide excepted).....	M. Wh.. 11 Col.. 4 F. Col.. 1
INDIANA: 1910.		Tuberculosis of the lungs.....	3	Organic diseases of the heart.....	M. Wh.. 4 Col.. 4 F. Col.. 1
All causes:		Cancer and other malignant tumors.....	1	Pneumonia (all forms).....	M. Wh.. 1 Col.. 1 F. Col.. 1
Males.....	20	Organic diseases of the heart.....	2	Acute nephritis and Bright's disease.....	M. Wh.. 3 Col.. 3 F. Col.. 1
Females.....	4	Acute nephritis and Bright's disease.....	2	Violent deaths (suicide excepted).....	M. Wh.. 11 Col.. 4 F. Col.. 1
Tuberculosis of the lungs.....	M.. 3 F.. 1	Violent deaths (suicide excepted).....	M.. 1 F.. 2	Organic diseases of the heart.....	M. Wh.. 4 Col.. 4 F. Col.. 1
Cancer and other malignant tumors.....	F.. 1	All other causes.....	M.. 12 Col.. 5 F. Wh.. 6 Col.. 12	Acute nephritis and Bright's disease.....	M. Wh.. 3 Col.. 3 F. Col.. 1
Organic diseases of the heart.....	M.. 2	LOUISIANA: 1920.		Violent deaths (suicide excepted).....	M. Wh.. 11 Col.. 4 F. Col.. 1
Acute nephritis and Bright's disease.....	M.. 2	All causes:		Organic diseases of the heart.....	M. Wh.. 4 Col.. 4 F. Col.. 1
		Males.....	10	Acute nephritis and Bright's disease.....	M. Wh.. 3 Col.. 3 F. Col.. 1
		Colored.....	21	Violent deaths (suicide excepted).....	M. Wh.. 11 Col.. 4 F. Col.. 1
		Females.....	4	Organic diseases of the heart.....	M. Wh.. 4 Col.. 4 F. Col.. 1
		White.....	9	Acute nephritis and Bright's disease.....	M. Wh.. 3 Col.. 3 F. Col.. 1
		Colored.....	9	Violent deaths (suicide excepted).....	M. Wh.. 11 Col.. 4 F. Col.. 1

MORTALITY RATES.

TABLE 8.—NUMBER OF DEATHS AT UNKNOWN AGE, BY SEX, FOR CAUSES OF DEATH AS SHOWN IN AREAS IN TABLES IV AND IV-A—Continued.

[This table is supplemental to Tables IV and IV-A which give specific death rates for 13 age groups, by sex, among which the deaths at unknown age are not distributed.]

AREA AND CAUSE OF DEATH.	Number of deaths at unknown age.	AREA AND CAUSE OF DEATH.	Number of deaths at unknown age.	AREA AND CAUSE OF DEATH.	Number of deaths at unknown age.
MARYLAND: 1910.		BOSTON: 1910.		MINNESOTA: 1910.	
All causes:		All causes:		All causes:	
Males: White.....	22	Males:.....	2	Males:.....	25
Colored.....	11	Females.....	1	Females.....	3
Females: White.....	6	Cancer and other malignant tumors..... F..	1	Tuberculosis of the lungs..... F.....	1
Colored.....	8	Violent deaths (suicide excepted)..... M..	2	Cancer and other malignant tumors..... F.....	1
Typhoid fever..... (M. Wh.)	1	BOSTON: 1920.		Organic diseases of the heart..... M.....	1
(M. Col.)	1	Country of birth of mother—All causes:		Pneumonia (all forms)..... M.....	2
Influenza..... (M. Col.)	1	Ireland..... M.....		Violent deaths (suicide excepted)..... M.....	14
Tuberculosis of the lungs..... (M. Col.)	1			All other causes..... (M. Col.)	8
(F. Col.)	4			(F. Col.)	1
Cancer and other malignant tumors..... (M. Wh.)	2	MICHIGAN: 1920.		MINNESOTA: 1920.	
(F. Wh.)	1	All causes:		Country of birth of mother—All causes:	
Diabetes..... (M. Wh.)	1	Males.....		United States..... F.....	
Cerebral hemorrhage and softening..... (M. Wh.)	1	Females.....		Denmark, Norway, Sweden..... M.....	
(F. Col.)	1	Measles..... M.....		Germany (includes German Poland)..... (M. Col.)	
Organic diseases of the heart..... (M. Wh.)	1	Scarlet fever..... M.....		(F. Col.)	
(F. Col.)	2	Tuberculosis of the lungs..... M.....		MISSISSIPPI: 1920.	
Pneumonia (all forms)..... (F. Wh.)	1	All other forms of tuberculosis..... M.....		All causes:	
Diarrhea and enteritis..... (M. Wh.)	1	Cancer and other malignant tumors..... (M. Col.)		Males: White.....	
Acute nephritis and Bright's disease..... (M. Wh.)	2	(F. Col.)		Colored.....	
Col.....	2	Cerebral hemorrhage and softening..... (M. Col.)		Females: White.....	
Violent deaths (suicide excepted)..... (M. Wh.)	10	(F. Col.)		Colored.....	
Col.....	4	Organic diseases of the heart..... M.....		Colored.....	
All other causes..... (M. Wh.)	3	Pneumonia (all forms)..... M.....		Colored.....	
Col.....	1	Acute nephritis and Bright's disease..... (M. Col.)		Typhoid fever..... (M. Wh.)	
(F. Wh.)	4	Violent deaths (suicide excepted)..... (M. Col.)		Col.....	
Col.....	1	All other causes..... (M. Col.)		Col.....	
(F. Wh.)	1	(F. Col.)		Diphtheria and croup..... (M. Wh.)	
Col.....	1	MICHIGAN: 1910.		Col.....	
BALTIMORE: 1920.		All causes:		Col.....	
All causes:		Males.....		Col.....	
Females—White.....	1	Females.....		Col.....	
Organic diseases of the heart..... (F. Wh.)	1	Influenza..... (M. Col.)		Col.....	
BALTIMORE: 1910.		(F. Col.)		Col.....	
All causes:		Tuberculosis of the lungs..... M.....		Col.....	
Males, white.....	1	All other forms of tuberculosis..... F.....		Col.....	
Females, colored.....	1	Cancer and other malignant tumors..... F.....		Col.....	
Tuberculosis of the lungs..... (F. Col.)	1	Cerebral hemorrhage and softening..... (M. Col.)		Col.....	
Violent deaths (suicide excepted)..... (M. Wh.)	1	(F. Col.)		Col.....	
MASSACHUSETTS: 1920.		Organic diseases of the heart..... (M. Col.)		Col.....	
All causes:		Pneumonia (all forms)..... (F. Col.)		Col.....	
Males.....	11	Acute nephritis and Bright's disease..... (M. Col.)		Col.....	
Females.....	3	(F. Col.)		Col.....	
Influenza..... (M. Col.)	2	Violent deaths (suicide excepted)..... (M. Col.)		Col.....	
Tuberculosis of the lungs..... (M. Col.)	1	(F. Col.)		Col.....	
Organic diseases of the heart..... (M. Col.)	1	All other causes..... (M. Col.)		Col.....	
Pneumonia (all forms)..... (M. Col.)	3	(F. Col.)		Col.....	
Violent deaths (suicide excepted)..... (M. Col.)	1	Country of birth of mother—All causes:		Col.....	
(F. Col.)	1	United States..... (M. Col.)		Col.....	
All other causes..... (M. Col.)	3	Canada..... (F. Col.)		Col.....	
(F. Col.)	2	Germany (includes German Poland)..... (F. Col.)		Col.....	
MASSACHUSETTS: 1910.		Detroit: 1920.		Col.....	
All causes:		All causes:		Col.....	
Males.....	33	Females.....		Col.....	
Females.....	13	All other causes..... (F. Col.)		Col.....	
Cancer and other malignant tumors..... (F. Col.)	1	Detroit: 1910.		Col.....	
Cerebral hemorrhage and softening..... (M. Col.)	1	All causes:		Col.....	
Organic diseases of the heart..... (F. Col.)	4	Males.....		Col.....	
Pneumonia (all forms)..... (M. Col.)	3	Violent deaths (suicide excepted)..... (M. Col.)		Col.....	
Violent deaths (suicide excepted)..... (M. Col.)	19	(F. Col.)		Col.....	
(F. Col.)	4	All other causes..... (M. Col.)		Col.....	
All other causes..... (M. Col.)	10	(F. Col.)		Col.....	
(F. Col.)	4	MINNESOTA: 1920.		Col.....	
MASSACHUSETTS: 1920.		All causes:		Col.....	
Country of birth of mother—All causes:		Males.....		Col.....	
United States..... (M. Col.)	1	Females.....		Col.....	
(F. Col.)	1	Tuberculosis of the lungs..... (F. Col.)		Col.....	
England, Wales, Scotland..... (M. Col.)	1	Cerebral hemorrhage and softening..... (F. Col.)		Col.....	
(F. Col.)	1	Organic diseases of the heart..... (M. Col.)		Col.....	
Ireland..... (M. Col.)	1	(F. Col.)		Col.....	
BOSTON: 1920.		Acute nephritis and Bright's disease..... (M. Col.)		Col.....	
All causes:		(F. Col.)		Col.....	
Males.....	1	Violent deaths (suicide excepted)..... (M. Col.)		Col.....	
Influenza..... (M. Col.)	1	(F. Col.)		Col.....	

DEATHS.

TABLE 8.—NUMBER OF DEATHS AT UNKNOWN AGE, BY SEX, FOR CAUSES OF DEATH AS SHOWN IN AREAS IN TABLES IV AND IV-A—Continued.

[This table is supplemental to Tables IV and IV-A which give specific death rates for 13 age groups, by sex, among which the deaths at unknown age are not distributed.]

AREA AND CAUSE OF DEATH.	Number of deaths at unknown age.	AREA AND CAUSE OF DEATH.	Number of deaths at unknown age.	AREA AND CAUSE OF DEATH.	Number of deaths at unknown age.
MISSOURI: 1920—Continued.		NEW HAMPSHIRE: 1910.		NEW YORK, 1920.	
Organic diseases of the heart.....	M. 6 F. 4	All causes:	29	Country of birth of mother:	
Pneumonia (all forms).....	M. 7 F. 5	Males.....	16	<i>United States.</i>	
Diarrhea and enteritis.....	F. 3	Measles.....	M. 1	All causes:	
Acute nephritis and Bright's disease.....	M. 7 F. 5	Tuberculosis of the lungs.....	F. 2	Males.....	3
Puerperal septicemia.....	F. 1	Other forms of tuberculosis.....	M. 1	Females.....	4
Violent deaths (suicide excepted).....	M. 6 F. 2	Cancer and other malignant tumors.....	F. 2	Tuberculosis of the lungs.....	F. 1
All other causes.....	M. 23 F. 14	Cerebral hemorrhage and softening.....	M. 3	Cerebral hemorrhage and softening.....	M. 1 F. 1
MISSOURI: 1920.		Organic diseases of the heart.....	M. 1	Organic disease of the heart.....	M. 1
Country of birth of mother—All causes:		Pneumonia (all forms).....	F. 1	Pneumonia (all forms).....	F. 1
United States.....	M. 10	Acute nephritis and Bright's disease.....	M. 1	Acute nephritis and Bright's disease.....	M. 1
Germany (includes German Poland).....	F. 16	Violent deaths (suicide excepted).....	M. 10	All other causes.....	F. 1
	M. 2	All other causes.....	F. 5	Canada.	
ST. LOUIS: 1910.		NEW JERSEY: 1920.		All causes:	
All causes:		All causes:	2	Males.....	1
Males.....	4	Males.....	2	Females.....	1
Females.....	2	All other causes.....	M. 2	Organic diseases of the heart.....	M. 1
Cerebral hemorrhage and softening.....	M. 1	NEW JERSEY: 1910.		All other causes.....	F. 1
Organic diseases of the heart.....	M. 1	All causes:	14	<i>England, Wales, and Scotland.</i>	
Diarrhea and enteritis.....	F. 1	Males.....	4	All causes:	
Acute nephritis and Bright's disease.....	M. 2	Females.....	4	Females.....	1
All other causes.....	F. 1	Scarlet fever.....	M. 1	Organic diseases of the heart.....	F. 1
MONTANA: 1920.		Whooping cough.....	M. 1	<i>Germany (includes German Poland).</i>	
All causes:		Tuberculosis of the lungs.....	M. 1	All causes:	
Males.....	5	Cerebral hemorrhage and softening.....	M. 1	Females.....	3
Females.....	2	Organic diseases of the heart.....	F. 1	Cerebral hemorrhage and softening.....	F. 1
Influenza.....	M. 1	Acute nephritis and Bright's disease.....	M. 1	Organic diseases of the heart.....	F. 1
Organic diseases of the heart.....	M. 2	Violent deaths (suicide excepted).....	M. 2	All other causes.....	F. 1
Pneumonia (all forms).....	F. 1	All other causes.....	F. 2	Ireland.	
Violent deaths (suicide excepted).....	M. 1	NEW YORK: 1920.		All causes:	
All other causes.....	M. 1	All causes:	28	Males.....	4
MONTANA: 1910.		Males..... White.....	3	Females.....	8
All causes:		Colored.....	1	Cancer and other malignant tumors.....	M. 1
Males.....	21	Females..... White.....	28	Diabetes.....	F. 1
Females.....	1	Colored.....	1	Cerebral hemorrhage and softening.....	M. 2
Typhoid fever.....	M. 1	Tuberculosis of the lungs.....	M. Wh. 1	Organic diseases of the heart.....	M. 1
Tuberculosis of the lungs.....	M. 1	F. Wh. 3	3	Acute nephritis and Bright's disease.....	F. 1
Organic diseases of the heart.....	M. 1	Cancer and other malignant tumors.....	M. Wh. 1	All other causes.....	F. 1
Pneumonia (all forms).....	F. 1	F. Wh. 1	1	Italy.	
Violent deaths (suicide excepted).....	M. 12	Col. 1	1	All causes:	
All other causes.....	M. 6 F. 1	Diabetes.....	F. Wh. 1	Males.....	2
NEBRASKA: 1920.		Cerebral hemorrhage and softening.....	M. Wh. 7	Females.....	2
All causes:		Organic diseases of the heart.....	F. Wh. 4	Tuberculosis of the lungs.....	F. 1
Males.....	20	Pneumonia (all forms).....	M. Wh. 5	Organic diseases of the heart.....	F. 1
Females.....	6	Pneumonia (all forms).....	F. Wh. 2	Pneumonia (all forms).....	M. 1
Tuberculosis of the lungs.....	F. 1	Acute nephritis and Bright's disease.....	M. Wh. 1	All other causes.....	M. 1
Cancer and other malignant tumors.....	F. 1	Puerperal septicemia.....	F. Wh. 5	BUFFALO: 1920.	
Organic diseases of the heart.....	M. 2	Violent deaths (suicide excepted).....	M. Wh. 8	All causes:	
Pneumonia (all forms).....	M. 1	All other causes.....	M. Wh. 4	Males.....	1
Acute nephritis and Bright's disease.....	M. 1	NEW YORK: 1910.		Tuberculosis of the lungs.....	M. 1
Violent deaths (suicide excepted).....	F. 5	All causes:	25	BUFFALO: 1910.	
All other causes.....	M. 11 F. 2	Males.....	9	All causes:	
NEW HAMPSHIRE: 1920.		Females.....	15	Males.....	1
All causes:		Typhoid fever.....	F. 1	Females.....	1
Males.....	20	Tuberculosis of the lungs.....	M. 1	Typhoid fever.....	F. 1
Females.....	15	Cancer and other malignant tumors.....	M. 1	Acute nephritis and Bright's disease.....	M. 1
Tuberculosis of the lungs.....	F. 1	Diabetes.....	M. 1	NEW YORK CITY: 1920.	
Cancer and other malignant tumors.....	M. 4	Cerebral hemorrhage and softening.....	F. 1	All causes:	
Cerebral hemorrhage and softening.....	M. 2	Pneumonia (all forms).....	M. 2	Males..... White.....	5
Organic diseases of the heart.....	F. 3	Diarrhea and enteritis.....	M. 1	Females..... White.....	1
Diarrhea and enteritis.....	M. 1	Acute nephritis and Bright's disease.....	M. 2	Pneumonia (all forms).....	M. Wh. 1
Acute nephritis and Bright's disease.....	M. 3	Violent deaths (suicide excepted).....	M. 1	Acute nephritis and Bright's disease.....	M. Wh. 1
Puerperal septicemia.....	F. 1	All other causes.....	F. Wh. 4	Violent deaths (suicide excepted).....	F. Wh. 1
Violent deaths (suicide excepted).....	M. 1	NEW YORK: 1910.		Violent deaths (suicide excepted).....	M. Wh. 2
All other causes.....	M. 1 F. 3 F. 7	All causes:	29	All other causes.....	M. Wh. 1

MORTALITY RATES.

TABLE 8.—NUMBER OF DEATHS AT UNKNOWN AGE, BY SEX, FOR CAUSES OF DEATH AS SHOWN IN AREAS IN TABLES IV AND IV-A—Continued.

[This table is supplemental to Tables IV and IV-A which give specific death rates for 13 age groups, by sex, among which the deaths at unknown age are not distributed.]

AREA AND CAUSE OF DEATH.	Number of deaths at unknown age.	AREA AND CAUSE OF DEATH.	Number of deaths at unknown age.	AREA AND CAUSE OF DEATH.	Number of deaths at unknown age.
NEW YORK CITY: 1910.		OHIO: 1920.		PENNSYLVANIA: 1910—Continued.	
All causes:		All causes:		Cerebral hemorrhage and softening.....	M. 2 F. 1
Males..... White.....	9	Males.....	16	Organic disease of the heart.....	M. 1 F. 1
Females..... White.....	2	Females.....	4	Diarrhea and enteritis.....	F. 1
Cerebral hemorrhage and softening.....	M. Wh. 1	Typhoid fever.....	M. 1	Acute nephritis and Bright's disease.....	M. 1 F. 1
Pneumonia (all forms).....	M. Wh. 2	Tuberculosis of the lungs.....	F. 1	All other causes.....	M. 1 F. 6
Acute nephritis and Bright's disease.....	M. Wh. 1	All other forms of tuberculosis.....	M. 1		
ease.....	F. Wh. 1	Cancer and other malignant tumors.....	M. 1	PENNSYLVANIA: 1920.	
Violent deaths (suicide excepted).....	M. Wh. 5			Country of birth of mother:	
All other causes.....	F. Wh. 1	Organic diseases of the heart.....	M. 2 F. 1	<i>United States.</i>	
NEW YORK CITY: 1920.		Pneumonia (all forms).....	F. 1	All causes:	
Country of birth of mother:		Acute nephritis and Bright's disease.....	M. 1	Males.....	1
<i>United States.</i>		Violent deaths (suicide excepted).....	M. 8	Females.....	2
All causes:		All other causes.....	M. 2 F. 1	Pneumonia (all forms).....	M. 1
Males.....	1	OHIO: 1910.		Violent deaths (suicide excepted).....	F. 1
Acute nephritis and Bright's disease.....	M. 1	All causes:		All other causes.....	F. 1
<i>Italy.</i>		Males.....	50	<i>Germany (includes German Poland).</i>	
All causes:		Females.....	22	All causes:	1
Males.....	1	Typhoid fever.....	M. 1	Females.....	1
Pneumonia (all forms).....	M. 1	Tuberculosis of the lungs.....	M. 5 F. 1	Acute nephritis and Bright's disease.....	F. 1
NORTH CAROLINA: 1920.		All other forms of tuberculosis.....	M. 1	PHILADELPHIA: 1920.	
All causes:		Cancer and other malignant tumors.....	M. 2 F. 6	All causes:	
Males..... White.....	54	Cerebral hemorrhage and softening.....	F. 2	Males..... White.....	2
Colored.....	61	Organic diseases of the heart.....	M. 7 F. 3	Females..... White.....	1
Females..... White.....	65	Pneumonia (all forms).....	M. 1	Pneumonia (all forms).....	M. Wh. 1
Colored.....	48	Diarrhea and enteritis.....	F. 1	Violent deaths (suicide excepted).....	M. Wh. 1
Typhoid fever.....	M. Wh. 1	Acute nephritis and Bright's disease.....	M. 1	All other causes.....	F. Wh. 1
Whooping cough.....	M. Wh. 1	Violent deaths (suicide excepted).....	M. 24 F. 8	PHILADELPHIA: 1910.	
Diphtheria and croup.....	M. Wh. 1	All other causes.....	M. 1 F. 6	All causes:	
Influenza.....		OHIO: 1920.		Males..... White.....	2
M. Wh. 10		Country of birth of mother—All causes:		Females..... White.....	1
Col. 7		<i>United States.</i>	M. 1 F. 3	Diphtheria and croup.....	M. Wh. 1
F. Wh. 11		<i>Germany (includes German Poland).</i>	M. 1	All other causes.....	M. Wh. 1 F. Wh. 1
Col. 6		CLEVELAND: 1910.		PHILADELPHIA: 1920.	
Tuberculosis of the lungs.....	M. Wh. 7 Col. 7 F. Wh. 4 Col. 2	All causes:		Country of birth of mother:	
All other forms of tuberculosis.....	M. Wh. 1 F. Wh. 1 Col. 1	Males.....	1	<i>United States.</i>	
Cancer and other malignant tumors.....	M. Col. 3 F. Wh. 1 Col. 1	Cancer and other malignant tumors.....	M. 1	All causes:	
Cerebral hemorrhage and softening.....	M. Wh. 3 Col. 5 F. Wh. 3 Col. 4	OREGON: 1920.		Males.....	1
Organic diseases of the heart.....	M. Wh. 2 Col. 4 F. Wh. 8 Col. 3	All causes:		Females.....	1
Pneumonia (all forms).....	M. Wh. 6 Col. 6 F. Wh. 5 Col. 2	Males.....	10	Pneumonia (all forms).....	M. 1
Diarrhea and enteritis.....	M. Wh. 1 Col. 1 F. Wh. 2	Females.....	7	All other causes.....	F. 1
Acute nephritis and Bright's disease.....	M. Wh. 3 Col. 2 F. Wh. 6 Col. 5	Organic diseases of the heart.....	M. 2 F. 1	RHODE ISLAND: 1920.	
Puerperal septicemia.....	F. Wh. 1	Violent deaths (suicide excepted).....	M. 6 F. 5	All causes:	
All other puerperal causes.....	F. Wh. 6 Col. 3	All other causes.....	M. 2 F. 1	Males.....	5
Violent deaths (suicide excepted).....	M. Wh. 6 Col. 8 F. Wh. 3 Col. 2	PENNSYLVANIA: 1920.		Females.....	1
All other causes.....	M. Wh. 12 Col. 18 F. Wh. 14 Col. 19	All causes:		Cerebral hemorrhage and softening.....	M. 1 F. 1
		Males..... White.....	18	Organic diseases of the heart.....	M. 1
		Females..... White.....	6	Violent deaths (suicide excepted).....	M. 1
		Influenza.....	M. Wh. 1	All other causes.....	M. 2
		Cerebral hemorrhage and softening.....	M. Wh. 1	RHODE ISLAND: 1910.	
		Pneumonia (all forms).....	M. Wh. 2	All causes:	
		Acute nephritis and Bright's disease.....	M. Wh. 1	Males.....	2
		ease.....	F. Wh. 1	Females.....	4
		Violent deaths (suicide excepted).....	M. Wh. 7 F. Wh. 3	Tuberculosis of the lungs.....	F. 2
		All other causes.....	M. Wh. 6 F. Wh. 2	All other forms of tuberculosis.....	F. 1
		PENNSYLVANIA: 1910.		Cerebral hemorrhage and softening.....	M. 1
		All causes:		All other causes.....	M. 1 F. 1
		Males.....	14	SOUTH CAROLINA: 1920.	
		Females.....	10	All causes:	
		Typhoid fever.....	M. 1 F. 1	Males..... White.....	2
		Diphtheria and croup.....	M. 1	Colored.....	9
		All other forms of tuberculosis.....	M. 1	Females..... White.....	6
		Cancer and other malignant tumors.....	M. 1 F. 1	Colored.....	9

TABLE 8.—NUMBER OF DEATHS AT UNKNOWN AGE, BY SEX, FOR CAUSES OF DEATH AS SHOWN IN AREAS IN TABLES IV AND IV-A—Continued.

[This table is supplemental to Tables IV and IV-A which give specific death rates for 13 age groups, by sex, among which the deaths at unknown age are not distributed.]

AREA AND CAUSE OF DEATH.	Number of deaths at unknown age.	AREA AND CAUSE OF DEATH.	Number of deaths at unknown age.	AREA AND CAUSE OF DEATH.	Number of deaths at unknown age.
SOUTH CAROLINA: 1920—Continued.		UTAH: 1910.		WASHINGTON: 1910.	
Influenza.....	M. Col. 2 F. Col. 1	All causes:		All causes:	
Tuberculosis of the lungs.....	M. Col. 1 F. Col. 2	Males.....	16	Males.....	74
All other forms of tuberculosis.....	F. Col. 1	Females.....	2	Females.....	10
Cerebral hemorrhage and softening.....	F. Wh. 1	Typhoid fever.....	F. 1	Typhoid fever.....	M. 2 F. 1
Organic diseases of the heart.....	M. Wh. 1	Diabetes.....	M. 2	Measles.....	F. 1
Pneumonia (all forms).....	M. Wh. 1 Col. 2 F. Wh. 1	Pneumonia (all forms).....	M. 5	Tuberculosis of the lungs.....	M. 3 F. 2
Acute nephritis and Bright's disease.....	M. Col. 2	Violent deaths (suicide excepted).....	M. 8 F. 1	Cancer and other malignant tumors.....	F. 1
All other puerperal causes.....	F. Wh. 1 Col. 1	All other causes.....	F. 1	Cerebral hemorrhage and softening.....	M. 3 F. 1
Violent deaths (suicide excepted).....	F. Col. 1	VERMONT: 1920.		Organic diseases of the heart.....	M. 4 F. 3
All other causes.....	M. Col. 2 F. Wh. 3 Col. 3	All causes:		Pneumonia (all forms).....	M. 3 F. 1
TENNESSEE: 1920.		Males.....	1	Acute nephritis and Bright's disease.....	M. 1
All causes:		Tuberculosis of the lungs.....	M. 1	Violent deaths (suicide excepted).....	M. 42 F. 1
Males.....	23	VERMONT: 1910.		All other causes.....	F. 16 M. 2
Colored.....	25	All causes:		WISCONSIN: 1920.	
Females.....	34	Males.....	2	All causes:	
White.....	16	Females.....	1	Males.....	11
Colored.....	16	Organic diseases of the heart.....	M. 1	Females.....	6
Typhoid fever.....	M. Col. 2 F. Wh. 2	Violent deaths (suicide excepted).....	M. 1	Influenza.....	F. 2
Measles.....	M. Col. 1	All other causes.....	F. 1	Tuberculosis of the lungs.....	M. 1
Whooping cough.....	F. Wh. 1	VIRGINIA: 1920.		Cancer and other malignant tumors.....	F. 1
Diphtheria and croup.....	M. Col. 1	All causes:		Cerebral hemorrhage and softening.....	M. 1 F. 1
Influenza.....	M. Wh. 4 Col. 2 F. Wh. 4 Col. 2	Males.....	9	Organic diseases of the heart.....	M. 1 F. 2
Tuberculosis of the lungs.....	M. Wh. 3 Col. 6 F. Wh. 4 Col. 4	Females.....	17	Pneumonia (all forms).....	M. 1 F. 2
Cancer and other malignant tumors.....	F. Wh. 2 Col. 1	White.....	10	Acute nephritis and Bright's disease.....	M. 2 F. 1
Cerebral hemorrhage and softening.....	M. Col. 1 F. Wh. 1 Col. 2	Colored.....	17	Violent deaths (suicide excepted).....	M. Wh. 1 F. Wh. 2 Col. 2
Organic diseases of the heart.....	M. Wh. 2 Col. 2 F. Wh. 5	Typhoid fever.....	M. Wh. 1	All other puerperal causes.....	F. Wh. 1
Pneumonia (all forms).....	M. Wh. 1 Col. 3 F. Wh. 3 Col. 1	Influenza.....	M. Wh. 1 Col. 1 F. Wh. 1	Violent deaths (suicide excepted).....	M. Wh. 6 F. Wh. 3 Col. 8
Acute nephritis and Bright's disease.....	M. Wh. 3 Col. 1 F. Wh. 1	Tuberculosis of the lungs.....	M. Col. 6 F. Wh. 1 Col. 2	WASHINGTON: 1920.	
Puerperal septicemia.....	F. Wh. 1	Cancer and other malignant tumors.....	F. Wh. 1	All causes:	
All other puerperal causes.....	F. Wh. 1	Cerebral hemorrhage and softening.....	M. Col. 2 F. Col. 3	Males.....	63
Violent deaths (suicide excepted).....	M. Wh. 3 Col. 1 F. Wh. 1	Organic diseases of the heart.....	M. Col. 2 M. Wh. 1 F. Wh. 1 Col. 2	Females.....	15
All other causes.....	M. Wh. 7 Col. 5 F. Wh. 8 Col. 6	Pneumonia (all forms).....	M. Wh. 1 F. Wh. 2 Col. 2	Typhoid fever.....	M. 3 F. 1
		Acute nephritis and Bright's disease.....	M. Wh. 1 F. Wh. 2 Col. 2	Scarlet fever.....	M. 1 F. 1
		Violent deaths (suicide excepted).....	M. Wh. 3 Col. 6 F. Wh. 3 Col. 8	Tuberculosis of the lungs.....	M. 3 F. 1
		All other causes.....	F. Wh. 1 Col. 2	All other forms of tuberculosis.....	F. 1
		WASHINGTON: 1920.		Cancer and other malignant tumors.....	M. 2
		All causes:		Cerebral hemorrhage and softening.....	M. 1 F. 1
		Males.....	49	Organic diseases of the heart.....	M. 1 F. 2
		Females.....	7	Pneumonia (all forms).....	M. 4 F. 1
		Influenza.....	M. 2	Diarrhea and enteritis.....	M. 1
		Tuberculosis of the lungs.....	M. 2	Acute nephritis and Bright's disease.....	M. 3
		Cancer and other malignant tumors.....	M. 2	Violent deaths (suicide excepted).....	M. 24
		Cerebral hemorrhage and softening.....	F. 1	All other causes.....	F. 20 M. 8
		Organic diseases of the heart.....	M. 4 F. 1	WISCONSIN: 1920.	
		Pneumonia (all forms).....	M. 3 F. 1	Country of birth of mother—All causes:	
		Acute nephritis and Bright's disease.....	M. 3	United States.....	M. 1 F. 1
		Violent deaths (suicide excepted).....	M. 21 F. 12	Germany (includes German Poland).....	M. 1 F. 1
		All other causes.....	F. 4		

MORTALITY RATES.

TABLE 9.—NUMBER OF DEATHS AT UNKNOWN AGE, BY CAUSE OF DEATH AND SEX, FOR THE TOTAL REGISTRATION STATES OF 1910 AND OF 1920.

[This table is supplemental to Table V which gives specific death rates for five age groups, by sex, among which the deaths at unknown age are not distributed. The detailed International List No. is shown in parentheses following the cause of death.]

CAUSE OF DEATH AND SEX.	NUMBER OF DEATHS AT UNKNOWN AGE.			CAUSE OF DEATH AND SEX.	NUMBER OF DEATHS AT UNKNOWN AGE.		
	Regis- tration states of 1920. ¹	Registration states of 1910. ²			Regis- tration states of 1920. ¹	Registration states of 1910. ²	
		1920	1910			1920	1910
All causes:							
Males.....	959	308	534				
Females.....	647	125	159				
Typhoid fever (1).....	M. 11	F. 1	M. 11				
	F. 7	F. 1	F. 5				
Malaria (4).....	M. 4						
	F. 11						
Measles (6).....	M. 5	F. 3	F. 1				
	F. 1	F. 1	F. 2				
Scarlet fever (7).....	M. 1		F. 2				
	F. 2		F. 1				
Whooping cough (8).....	M. 2		F. 1				
	F. 2		F. 1				
Diphtheria and croup (9).....	M. 5		F. 1				
	F. 1		F. 1				
Influenza (10).....	M. 63	F. 10	F. 2				
	F. 59	F. 10	F. 1				
Cholera nostras (13).....	M. 1		F. 1				
	F. 4		F. 1				
Dysentery (14).....	M. 4		F. 1				
	F. 5		F. 1				
Erysipelas (18).....	M. 2	F. 2	F. 2				
	F. 1	F. 1	F. 1				
Purulent infection and septicemia (20).....	M. 4		F. 2				
	F. 4		F. 1				
Pellagra (26).....	M. 8						
	F. 4						
Tuberculosis (total) (23 to 35).....	M. 88	F. 17	F. 30				
	F. 63	F. 8	F. 17				
Tuberculosis of the lungs (23).....	M. 81	F. 15	F. 25				
	F. 57	F. 8	F. 13				
Acute miliary tuberculosis (29).....	M. 2						
	F. 1						
Abdominal tuberculosis (31).....	M. 2		F. 2				
	F. 3		F. 2				
White swellings (33).....	M. 1		F. 1				
	F. 2		F. 1				
Tuberculosis of other organs (34).....	M. 1	F. 1	F. 1				
	F. 1		F. 2				
Disseminated tuberculosis (35).....	M. 1	F. 1	F. 2				
	F. 11	F. 1	F. 2				
Syphilis (37).....	M. 8	F. 1	F. 1				
	F. 1						
Gonococcus infection (38).....	M. 1						
	F. 1						
Cancer and other malignant tumors (total) (39 to 45).....	M. 25	F. 11	F. 14				
	F. 34	F. 9	F. 14				
Of the buccal cavity (39).....	M. 4						
	F. 14	F. 8	F. 7				
Of the stomach, liver (40).....	M. 12	F. 5	F. 2				
	F. 1						
Of the peritoneum, intestines, rectum (41).....	M. 3						
	F. 9	F. 1	F. 2				
Of the female genital organs (42).....	M. 6	F. 2	F. 3				
	F. 6		F. 1				
Of the breast (43).....	M. 2	F. 1	F. 1				
	F. 6	F. 2	F. 3				
Of the skin (44).....	M. 2	F. 1	F. 3				
	F. 6	F. 2	F. 3				
Of other organs or of organs not specified (45).....	M. 2						
	F. 2						
Other tumors (tumors of the female genital organs excepted) (46).....	M. 1	F. 1					
	F. 1						
Acute articular rheumatism (47).....	M. 1						
	F. 1						
Chronic rheumatism and gout (48).....	M. 1	F. 1					
	F. 1						
Diabetes (50).....	M. 1	F. 1	F. 5				
	F. 3	F. 1					
Exophthalmic goiter (51).....	M. 1						
	F. 1						
Leukemia (53).....	M. 2	F. 2					
	F. 1		F. 2				
Anemia, chlorosis (54).....	M. 1		F. 1				
	F. 2	F. 2					
Other general diseases (55).....	M. 1		F. 1				
	F. 1		F. 11				
Alcoholism (acute or chronic) (56).....	M. 2		F. 2				
	F. 1	F. 1	F. 2				
Encephalitis (60).....	M. 4	F. 1	F. 2				
	F. 1	F. 1	F. 1				
Meningitis (total) (61).....	M. 4		F. 1				
	F. 2		F. 4				
Simple meningitis (61A).....	M. 3						
	F. 1		F. 3				
Cerebrospinal meningitis (undefined) (61B).....	M. 1		F. 1				
	F. 1		F. 1				
Cerebrospinal fever (61C).....	M. 1						
	F. 2	F. 1					
Locomotor ataxia (62).....	M. 1						
	F. 2		F. 2				
Other diseases of the spinal cord (total) (63).....	M. 1		F. 1				
	F. 1		F. 1				
Acute anterior poliomyelitis (63A).....	M. 1						
	F. 1		F. 2				
Other diseases of the spinal cord (63B).....	M. 1		F. 1				
	F. 1		F. 1				
Cerebral hemorrhage, apoplexy (64).....	M. 46	F. 19	F. 17				
	F. 44	F. 12	F. 10				
Softening of the brain (65).....	M. 1						
	F. 5	F. 1	F. 1				
Paralysis without specified cause (66).....	M. 15	F. 1	F. 1				
	F. 9	F. 1	F. 3				
General paralysis of the insane (67).....	M. 2						
	F. 2						
Other forms of mental alienation (68).....	M. 3	F. 1	F. 2				
	F. 4	F. 1	F. 1				
Epilepsy (69).....	M. 2		F. 4				
	F. 4		F. 1				
Convulsions (nonpuerperal) (70, 71).....	M. 1						
	F. 1						
Diseases of the ears (76).....	M. 1						
	F. 1	F. 1					
Acute endocarditis (78).....	M. 2						
	F. 2	F. 35	F. 32				
Organic diseases of the heart (79).....	M. 81	F. 19	F. 21				
	F. 67	F. 4	F. 2				
Angina pectoris (80).....	M. 7	F. 2	F. 2				
	F. 2	F. 5	F. 3				
Diseases of the arteries, atheroma, aneurism, etc. (81).....	M. 8	F. 6	F. 2				
	F. 13	F. 6	F. 2				
Embolism and thrombosis (82).....	M. 1		F. 1				
	F. 1		F. 1				
Diseases of the lymphatic system (lymphangitis, etc.) (84).....	M. 1						
	F. 1		F. 1				
Hemorrhage, other diseases of the circulatory system (85).....	M. 1		F. 1				
	F. 1	F. 1	F. 1				
Diseases of the larynx (87).....	M. 1		F. 1				
	F. 1		F. 1				
Acute bronchitis (89).....	M. 1	F. 1	F. 1				
	F. 2	F. 1	F. 2				
Chronic bronchitis (90).....	M. 1						
	F. 4	F. 1	F. 2				
Bronchopneumonia (91).....	M. 14	F. 6	F. 1				
	F. 11	F. 3	F. 2				
Pneumonia (total) (92).....	M. 57	F. 14	F. 21				
	F. 33	F. 7	F. 8				
Lobar pneumonia (92A).....	M. 50	F. 14	F. 8				
	F. 27	F. 6	F. 4				
Pneumonia (undefined) (92B).....	M. 7	F. 1	F. 13				
	F. 6	F. 1	F. 4				
Pleurisy (93).....	M. 5	F. 1	F. 1				
	F. 1	F. 1	F. 1				
Pulmonary congestion, pulmonary apoplexy (94).....	M. 1						
	F. 1	F. 1	F. 1				
Gangrene of the lung (95).....	M. 3						
	F. 2		F. 4				
Asthma (96).....	M. 2						
	F. 2		F. 1				
Other diseases of the respiratory system (tuberculosis excepted) (98).....	M. 1		F. 1				
	F. 1		F. 3				
Diseases of the mouth and annexa (99).....	M. 1						
	F. 1		F. 1				
Diseases of the pharynx (100).....	M. 2						
	F. 2		F. 1				
Ulcer of the stomach (102).....	M. 1		F. 1				
	F. 1		F. 7				
Other diseases of the stomach (cancer excepted) (103).....	M. 7	F. 1	F. 4				
	F. 8	F. 1	F. 4				
Diarrhea and enteritis (104, 105).....	M. 8		F. 2				
	F. 8		F. 2				
Appendicitis and typhlitis (108).....	M. 9	F. 2	F. 3				
	F. 2	F. 2	F. 1				

¹ Including District of Columbia.

² Including District of Columbia, excluding North Carolina.

TABLE 9.—NUMBER OF DEATHS AT UNKNOWN AGE, BY CAUSE OF DEATH AND SEX, FOR THE TOTAL REGISTRATION STATES OF 1910 AND OF 1920—Continued.

[This table is supplemental to Table V which gives specific death rates for five age groups, by sex, among which the deaths at unknown age are not distributed. The detailed International List No. is shown in parentheses following the cause of death.]

CAUSE OF DEATH AND SEX.	NUMBER OF DEATHS AT UNKNOWN AGE.			CAUSE OF DEATH AND SEX.	NUMBER OF DEATHS AT UNKNOWN AGE.				
	Regis- tration states of 1920. ¹	Registration states of 1910. ²			Regis- tration states of 1920. ¹	Registration states of 1910. ²			
		1920	1910			1920	1910		
Hernia, intestinal obstruction (total) (109).....	M. F.	8 2	3 1	7 2	Accidental or undefined (total) (164 to 181, 185, 186).....	M. F.	168 26	88 7	227 5
Hernia (109A).....	M. F.	3 1	2 1	2 1	Poisoning by food (164).....	M. F.	1 2	1 1	.....
Intestinal obstruction (109B).....	M. F.	5 1	1 1	5 1	Other acute poisonings (165).....	M. F.	3 1	2	3
Other diseases of the intestines (110).....	M. F.	2 2	.....	.....	Conflagration (166).....	M. F.	11 3	5	15
Acute yellow atrophy of the liver (111).....	M. F.	1 .....	.....	1	Burns (conflagration excepted) (167).....	M. F.	4 6	3 2	4 1
Cirrhosis of the liver (113).....	M. F.	7 3	2 1	1	Absorption of deleterious gases (conflagration excepted) (168).....	M. F.	2 46	2 33	3 46
Biliary calculi (114).....	M. F.	1 1	.....	.....	Accidental drowning (169).....	M. F.	1	1	1
Other diseases of the liver (115).....	M. F.	5 4	2 .....	.....	Traumatism by firearms (170).....	M. F.	9 3	2	4
Diseases of the spleen (116).....	M. F.	1 .....	.....	.....	Traumatism by fall (172).....	M. F.	9 2	7	7
Simple peritonitis (nonpuerperal) (117).....	M. F.	2 .....	.....	1	Traumatism in mines and quarries (total) (173).....	M. F.	6 1	2 1	3
Acute nephritis (119).....	M. F.	7 8	1 1	1 1	Traumatism in mines (173A).....	M. F.	6 1	2 1	.....
Bright's disease (120).....	M. F.	60 43	22 11	18 5	Traumatism in quarries (173B).....	M. F.	5	3	1
Other diseases of the kidneys and annexa (122).....	M. F.	1 2	.....	2	Traumatism by machines (174).....	M. F.	50 5	20 2	115 2
Diseases of the bladder (124).....	M. F.	1 1	1	1	Traumatism by other crushing (total) (175).....	M. F.	33 3	10 1	104 1
Diseases of the urethra, urinary abscess, etc. (125).....	M. F.	1 .....	.....	.....	Street-car accidents and injuries (175B).....	M. F.	6 1	3	3
Diseases of the prostate (126).....	M. F.	2 1	1 .....	.....	Automobile accidents and injuries (175C).....	M. F.	7 4	6 1	1 3
Other diseases of the uterus (130).....	M. F.	1 .....	.....	.....	Injuries by other vehicles (175D).....	M. F.	1	1.....	.....
Cysts and other tumors of the ovary (131).....	M. F.	1 .....	.....	.....	Landslide, other crushing (175E).....	M. F.	..... .....	..... .....	..... 1
Accidents of pregnancy (134).....	M. F.	3 .....	.....	.....	Starvation (177).....	M. F.	..... .....	..... .....	..... 4
Puerperal hemorrhage (135).....	M. F.	3 6	.....	.....	Excessive cold (178).....	M. F.	..... .....	..... .....	..... 1
Other accidents of labor (136).....	M. F.	7 6	3	2	Effects of heat (179).....	M. F.	1 .....	..... .....	..... 1
Puerperal septicemia (137).....	M. F.	7 6	.....	.....	Lightning (180).....	M. F.	2 1	..........	.....
Puerperal albuminuria and convulsions (138).....	M. F.	6 .....	.....	.....	Electricity (lightning excepted) (181).....	M. F.	..... .....	..... .....	..... 1
Puerperal phlegmasia alba dolens, embolus, sudden death (139).....	M. F.	1 1	.....	.....	Fractures (cause not specified) (185).....	M. F.	3 .....	..... .....	..... 3
Puerperal diseases of the breast (141).....	M. F.	1 1	.....	2	Other external violence (186).....	M. F.	16 1	8	16
Gangrene (142).....	M. F.	3	1 .....	.....	Homicide (total) (182 to 184).....	M. F.	40 4	6 1	10 4
Furuncle (143).....	M. F.	1 .....	.....	.....	By firearms (182).....	M. F.	29 2	4	6
Other diseases of the skin and annexa (145).....	M. F.	1 1	.....	.....	By cutting or piercing instruments (183).....	M. F.	5	1 .....	..... 1
Diseases of the bones (tuberculosis excepted) (146).....	M. F.	1 .....	.....	.....	By other means (184).....	M. F.	6 2	1 1	4 3
Congenital malformations (stillbirths not included) (total) (150).....	M. F.	11 10	2 2	4 2	Ill-defined organic disease (187).....	M. F.	6 2	1	4
Hydrocephalus (150A).....	M. F.	1 .....	.....	1	Sudden death (188).....	M. F.	7 .....	..... .....	..... 1
Congenital malformations of the heart (150B).....	M. F.	1 .....	.....	2	Not specified or ill-defined (total) (189).....	M. F.	86 58	24 3	34 10
Congenital debility, icterus, and sclerema (total) (151).....	M. F.	14 2	6 1	27 3	Ill-defined (189A).....	M. F.	10 6	4 1	10 2
Congenital debility, "atrophy," "marasmus," etc. (151B).....	M. F.	11 10	2 2	4 2	Not specified or unknown (189B).....	M. F.	76 52	20 2	24 8
Senility (154).....	M. F.	11 10	2 2	4 2					
Suicide (total) (155 to 163).....	M. F.	14 2	6 1	27 3					
By poison (155).....	M. F.	..... .....	..... .....	..... .....		
By asphyxia (156).....	M. F.	..... .....	..... .....	..... .....		
By hanging or strangulation (157).....	M. F.	4 1	1 1	5 5					
By drowning (158).....	M. F.	1 1	1 2	2 7					
By firearms (159).....	M. F.	6 1	2 .....	.....				
By cutting or piercing instruments (160).....	M. F.	3	2 .....	.....				
By jumping from high places (161).....	M. F.					
By crushing (162).....	M. F.					
Other suicides (163).....	M. F.					

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² Including District of Columbia, excluding North Carolina.

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