

FEDERAL SECURITY AGENCY
OSCAR R. EWING, ADMINISTRATOR



PUBLIC HEALTH SERVICE
LEONARD A. SCHEELE, SURGEON GENERAL

VITAL STATISTICS OF THE UNITED STATES

1946

PART I

NATALITY AND MORTALITY DATA FOR THE UNITED STATES
TABULATED BY PLACE OF OCCURRENCE WITH
SUPPLEMENTAL TABLES FOR HAWAII
PUERTO RICO, THE
VIRGIN ISLANDS
AND
ALASKA

PREPARED UNDER THE SUPERVISION OF
HALBERT L. DUNN, M. D.
Chief, National Office of Vital Statistics

UNITED STATES GOVERNMENT PRINTING OFFICE
WASHINGTON : 1948

For sale by the Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C. - Price \$2.25

FEDERAL SECURITY AGENCY
PUBLIC HEALTH SERVICE
NATIONAL OFFICE OF VITAL STATISTICS

ERRATA

Vital Statistics of the United States, 1946, Part I

Page

L Table BS, Marriages, rate, 1946,
for Idaho, 15.7 should be 14.1
for Wyoming, 14.7 should be 15.7

LVI Footnotes to the tabular index should read as shown below.

Natality Tabulations

¹ Residents; intrastate nonresidents, interstate nonresidents.

² Residents; interstate nonresidents.

³ Not included for the following States which do not report gestation: Colorado; Connecticut; District of Columbia; Georgia; Massachusetts; Nebraska; New Jersey; Pennsylvania; Richmond, Queens, and Bronx Boroughs of New York City.

⁴ Legitimacy not reported for the following States: Arizona, California, Colorado, Connecticut, Idaho, Maryland, Massachusetts, Nebraska, Nevada, New Hampshire, New Mexico, New York, South Carolina, and Wyoming.

*Data available in summary punched cards.

Stillbirth Tabulations

¹ Residents; intrastate nonresidents, interstate nonresidents.

² Legitimacy not reported for the following States: Arizona, California, Colorado, Connecticut, Idaho, Maryland, Massachusetts, Nebraska, Nevada, New Hampshire, New Mexico, New York, South Carolina, and Wyoming.

³ Tabulation 7 includes all stillbirth cards; all other tabulations include only stillbirth cards for which the period of gestation was stated to be 20 weeks (or 5 months) or more, or was not stated.

*Data available in summary punched cards.

Notes.—The National Office of Vital Statistics tabulates a large volume of statistical material. Since only the tabulations that seem most important or of general interest can be published, only a fraction of the data available is ever printed. Nevertheless, the unpublished data are available to research workers and to many others having specialized interests.

The above tabular index is printed here for the use of those persons who may need certain statistical data which have not been published. It is relatively simple and describes completely all of the natality and mortality tabulations made by the National Office of Vital Statistics for 1946.

In the tabular outline of mortality statistics for 1946 (see table), it may be seen that the column headings show all of the different classifications of subject matter used in the general body of data being described. Each tabulation is described separately in each row. The stub of the table shows the basis of tabulation and the number of the tabulation in which data are to be found. The stub also shows the scope of the tabulation under "area" which relates to the punched cards actually included in the tabulation. The notations in this column indicate whether the tabulation was made for each State or for the entire United States, for urban places having populations of 100,000 or more in each State, or for infant deaths only. In other words, "area" designates the segment of the population for which the tabulation was made.

The many interrelations of data within this framework are shown by simple notations. In the horizontal rows for each tabulation, and under each subject-classification are placed the proper alphabetical notations which indicate the interrelations within the particular tabulation. Within each tabulation subjects noted by symbol X are cross-tabulated with each other and with all lettered subjects; lettered subjects are not cross-tabulated with other lettered subjects, but are crossed with subjects denoted by the symbol X. For example, in mortality tabulation 4 (see table) infant deaths for each State (by place of residence) are tabulated by cause of death and the cause groups in turn are cross-tabulated by age and race. The resulting cause-age-race groups are then tabulated by population-size groups, by sex, by month of death, and by type of institution. However, the lettered subjects (population-size group, sex, month of death, and type of institution) are not cross-tabulated with each other.

The only exception to this general principle is the case where two or more lettered subjects are cross-tabulated with each other but are not crossed with other lettered subjects in the tabulation. In such cases, the same letter is used to indicate these subjects which are cross-tabulated. For example, in natality tabulation No. 3, legitimacy is cross-tabulated with population size and attendant. However, population size and attendant are not cross-classified with each other. All of the lettered subjects are cross-tabulated with age of mother, race, sex, and period of gestation, each of which is indicated by X.

158 Table 7, headnote

"By place of residence" should be "By place of occurrence."

NATIONAL OFFICE OF VITAL STATISTICS

HALBERT L. DUNN, M. D., *Chief*

ROBERT D. GROVE, *Principal Analyst*

IWAO M. MORIYAMA, *Mortality Analysis*

SAM SHAPIRO, *Nativity Analysis*

THOMAS N. E. GREVILLE, *Actuarial Analysis*

SAMUEL C. NEWMAN, *Marriage and Divorce Analysis*

ALBERT E. BAILEY, *National Consulting Service*

FRANK S. MORRISON, *International Vital Statistics Cooperation*

HOWARD WEST, *Statistical Processing*

CONTENTS

INTRODUCTION

	Page		Page
History of the expanding registration areas.....	v	Natality statistics—Continued	
Comparability of classification.....	vii	Plural births.....	xxvii
Geographic classification.....	vii	Illegitimate births.....	xxviii
Classification by race.....	vii	Attendant at birth.....	xxix
International List of Causes of Death.....	viii	Births in hospitals.....	xxx
Joint causes of death.....	viii	Stillbirth statistics.....	xxxi
Nativity classification.....	viii	Definition and reporting of stillbirths.....	xxxi
Current problems in the interpretation of birth and death rates.....	viii	Ratio of stillbirths to live births.....	xxxii
Crude birth rate as an index of fertility.....	viii	Mortality statistics.....	xxxiii
Crude birth and death rates as indices of population change.....	ix	Mortality trend.....	xxxiii
Crude death rate as a measure of mortality risk.....	x	Crude death rates by State.....	xxxv
Qualifying factors in interpretation and use of data.....	x	Death rates by month.....	xxxvi
Place of residence.....	xi	Death rates by age, race, and sex.....	xxxvi
Completeness of registration.....	xi	Trend of death rates for selected causes of death.....	xxxvii
Age, sex, and race.....	xii	Death rates for selected causes of death, by age.....	xxxviii
Population estimates.....	xiii	Maternal mortality.....	xxxix
Interpretation of cause-of-death statistics.....	xiv	Infant mortality statistics.....	xl
Effect of residence allocation on natality statistics.....	xiv	Infant mortality trend.....	xl
Effect of residence allocation on mortality statistics.....	xvii	Adjustment of infant mortality rates.....	xli
Natality statistics.....	xix	Infant mortality by month.....	xlii
Births in 1946.....	xix	Infant mortality rates for geographic areas.....	xlii
Natality trend.....	xx	Infant mortality by age, race, and sex.....	xlii
Births adjusted for underregistration.....	xxi	Infant mortality by cause of death.....	xliiv
Natural increase of population.....	xxii	Deaths in institutions.....	xlv
Birth rates by State.....	xxii	Life tables.....	xlvi
Birth rates by month.....	xxiii	Statistics on marriages and divorces.....	xlix
Age-specific birth rates.....	xxiv	History.....	xlix
Birth rates by age of mother and race.....	xxv	Marriage statistics.....	l
Age of mother, race, and birth order.....	xxvi	Divorce statistics.....	li
		Marriages and divorces, 1867 to 1946.....	li
		Standard certificates of live birth, death, and stillbirth.....	liii
		Guide to 1946 tabulations.....	lvi

SUMMARY AND RATE TABLES

Table		Page
I.	Crude birth rates: United States, each division and State, 1915-46.....	2
II.	Crude death rates: United States, each division and State, 1900-1946.....	4
III.	Infant mortality rates: United States, each division and State, 1915-46.....	6
IV.	Crude stillbirth ratios: United States, each division and State, 1924-46.....	8
V.	Deaths from each cause and crude death rates: United States, 1945 and 1946.....	9
VI.	Death rates for selected causes: Death-registration States, 1900-1946.....	14
VII.	Death rates by age: Death-registration States, 1900-1946.....	16
VIII.	Population estimates as of July 1: United States, each division and State, 1942-46.....	17
IX.	Estimated population including armed forces overseas, by age, race, and sex: United States, July 1, 1946.....	18
X.	Estimated population excluding armed forces overseas, by age, race, and sex: United States, July 1, 1946.....	18

GENERAL NATALITY AND MORTALITY TABLES

1. Births and deaths: United States, each State and county, and each urban place having, in 1940, a population of 10,000 or more, 1946.....	20
2. Live births by month: United States and each State, 1946.....	47
3. Births by person in attendance, and deaths in institutions by type of service and type of control: United States, each State and county, and each urban place having, in 1940, a population of 10,000 or more, 1946.....	48
4. Deaths by month: United States and each State, 1946.....	104
5. Deaths from each cause, by specified race and sex: United States, 1946.....	105
6. Deaths from each cause, by age, race, and sex: United States, 1946.....	110
7. Deaths from selected causes: United States, each division and State, 1946.....	158
8. Deaths from selected causes, in institutions, by type of service and type of control: United States, 1946.....	160

SUPPLEMENT

	Page
Hawaii.....	165
Puerto Rico.....	177
Virgin Islands.....	193
Alaska.....	203

APPENDIX—INTERNATIONAL STATISTICS

Text.....	214
Table 1. Population, reported number of births, total deaths, infant deaths (under 1 year of age), with corresponding crude rates: 41 specified countries, 1946.....	215
Table 2. Population, reported number of births, total deaths, infant deaths (under 1 year of age), and stillbirths, with corresponding crude rates and ratios: 24 specified countries for selected years, 1920-46.....	216

SYMBOLS USED

	Symbol
Class or item not applicable (3 dots).....	. . .
Data not available (series of dashes).....	- - -
Quantity is zero, in frequency tables (1 dash).....	—
Quantity is zero, in rate or percent tables (1 cipher).....	0
If rate or percent is more than 0 but less than 0.05.....	0.0
If both frequency and population base are zero in rate or percent tables (one dash).....	—

VITAL STATISTICS OF THE UNITED STATES

PART I. GEOGRAPHIC CLASSIFICATION BY PLACE OF OCCURRENCE

INTRODUCTION

This volume—Vital Statistics of the United States, Part I—contains official natality, mortality, and still-birth statistics for the calendar year 1946. Except for certain text tables, the data in this volume are classified by the place of occurrence of these vital events. Supplemental tabulations for Hawaii, Puerto Rico, the Virgin Islands, and Alaska are also included. Selected international tabulations are included in the appendix. Although tests of completeness of birth and death registration in Alaska have not yet been made, it is believed that the reported statistics have sufficient importance to justify their publication. For the first time, sections on life tables and on marriage and divorce are included in this volume.

Part II of this annual report series presents detailed statistics of live births and stillbirths tabulated by place of residence of the mother of the child, and of deaths by place of residence of the decedent.

All vital statistics tabulations made by the National Office of Vital Statistics utilize data from transcripts or microfilm copies of the original birth, death, and stillbirth certificates that are received from registration officials of States and cities and of the outlying territories and possessions of the United States. By an executive order, which became effective on July 16, 1946, the Division of Vital Statistics and all of its functions were transferred from the Bureau of the Census to the Public Health Service in the Federal Security Agency.

In the interpretation of vital statistics for the period 1940 to 1946, serious consideration should be given to the effect upon natality and mortality data of the enormous movement of the population brought about by the war. Internal migration of civilians and military personnel greatly affected the number of vital events taking place in the individual States, cities, and counties, while the movement of troops to overseas duty affected the statistics for the entire United States as well as those for the geographic and political subdivisions of the country. Therefore, an attempt has been made to present the most meaningful vital statistics rates by employing different population bases for birth and death rates. In these volumes, the crude birth rates for the United States for the years 1940 to 1946, inclusive, are based on the total population including the armed forces overseas; the crude birth rate

for each State for the same period, on the civilian population in the area; the crude death rates for 1940 to 1946 for the United States and each State are computed by excluding deaths among the armed forces overseas and are based on the total population present in the respective areas, excluding the armed forces overseas. The reasons for selecting these different population bases and the significance of the population movement as related to vital statistics are discussed in the section on current problems in the interpretation of birth and death rates on page VIII.

HISTORY OF THE EXPANDING REGISTRATION AREAS

The first vital statistics published by the Federal Government concerned events in 1850 and were for the entire United States. These statistics were based on information collected during the decennial census of that year. Similar decennial collections were made by census enumerators at each census up to and including the census of 1900, but because of the time interval between the occurrence of a birth or a death and the census enumeration, these reports were inaccurate and incomplete. In 1880, the Bureau of the Census established a national "registration area" for deaths. This original area consisted of only two States—Massachusetts and New Jersey—the District of Columbia, and several large cities having efficient systems for the registration of vital statistics, but by 1900 eight other States had been admitted. For the years 1880, 1890, and 1900, mortality data were received from the States and cities included in this expanding area, but birth and death figures for the entire country were still compiled from the reports of census enumerators.

The annual collection of mortality statistics for the registration area began with the calendar year 1900. In 1902, the Bureau of the Census, which had previously functioned only in census years, was made a permanent agency by an act of Congress. This act authorized the Director of the Bureau of the Census to obtain, annually, copies of records filed in the vital statistics offices of those States and cities having adequate death-registration systems. At that time not all States had enacted laws requiring the registration of deaths, and in many States the existing laws were poorly enforced. The im-

portant dates in the historical development of vital statistics in various States and the year in which each State was admitted to the national registration areas are given in table A.

TABLE A.—IMPORTANT DATES IN THE HISTORY OF BIRTH AND DEATH REGISTRATION: UNITED STATES

STATE	FIRST STATE REGISTRATION LAW ENACTED		ENACTMENT OF PRESENT LAW (MODEL OR CONFORMING TO MODEL LAW)	RECORDS ON FILE FOR ENTIRE STATE		ADMITTED TO REGISTRATION AREA	
	Deaths	Births		Deaths and births	Deaths	Births	Deaths	Births
Alabama	1881	1881	1919	1908	1908	1925	1927
Arizona	1909	1909	1909	1909	1909	1926	1926
Arkansas	1881	1881	1913	1914	1914	1927	1927
California	1858	1877	1915	1905	1905	1906	1919
Colorado	1876	1876	1907	1907	1907	1906	1928
Connecticut	1862	1862	1905	1897	1897	1890	1915
Delaware	1861	1861	1913	1881	1881	1919	1921
District of Columbia	1874	1871	1907	1855	1871	1880	1915
Florida	1899	1899	1915	1877	1865	1919	1924
Georgia	1875	1823	1927	1919	1919	1928	1928
Idaho	1907	1907	1911	1911	1911	1922	1926
Illinois	1877	1877	1915	1916	1916	1918	1922
Indiana	1881	1907	1913	1900	1907	1900	1917
Iowa	1880	1880	1921	1880	1880	1923	1924
Kansas	1885	1885	1911	1911	1911	1914	1917
Kentucky	1851	1851	1911	1911	1911	1911	1917
Louisiana	1866	1855	1918	1889	1870	1918	1927
Maine	1821	1821	1892	1892	1892	1900	1915
Maryland	1880	1880	1912	1898	1898	1906	1916
Massachusetts	1840	1840	1903	1850	1850	1880	1915
Michigan	1867	1867	1925	1867	1867	1900	1915
Minnesota	1870	1870	1907	1900	1900	1910	1915
Mississippi	1878	1878	1912	1912	1912	1919	1921
Missouri	1891	1891	1909	1910	1910	1911	1927
Montana	1896	1896	1907	1907	1907	1910	1922
Nebraska	1906	1906	1927	1905	1905	1920	1920
Nevada	1911	1911	1929	1911	1911	1929	1929
New Hampshire	1850	1850	1891	1881	1881	1890	1915
New Jersey	1848	1848	1920	1848	1848	1880	1921
New Mexico	1907	1907	1929	1919	1919	1929	1929
New York	1847	1847	1880	1880	1880	1890	1915
North Carolina	1877	1877	1913	1914	1914	1916	1917
North Dakota	1899	1899	1908	1908	1908	1924	1924
Ohio	1867	1867	1908	1809	1909	1909	1917
Oklahoma	1907	1907	1917	1917	1917	1928	1928
Oregon	1903	1903	1915	1908	1903	1913	1919
Pennsylvania	1851	1861	1905	1906	1906	1906	1915
Rhode Island	1860	1860	1911	1862	1862	1890	1921
South Carolina	1878	1878	1914	1915	1915	1916	1928
South Dakota	1905	1905	1921	1905	1905	1920	1922
Tennessee	1881	1881	1913	1914	1914	1917	1927
Texas	1873	1873	1927	1903	1903	1933	1933
Utah	1898	1898	1905	1905	1905	1910	1917
Vermont	1856	1856	1906	1857	1857	1890	1915
Virginia	1863	1853	1912	1912	1912	1913	1917
Washington	1891	1891	1907	1907	1907	1908	1917
West Virginia	1866	1866	1921	1917	1917	1925	1925
Wisconsin	1852	1852	1907	1850	1840	1908	1917
Wyoming	1807	1907	1907	1809	1809	1922	1922
Hawaii				1896	1896	1917	1929
Puerto Rico				1899	1899	1932	1943
Virgin Islands				1919	1919	1924	1924

The death-registration area for 1900 consisted of 10 States, the District of Columbia, and a number of cities located in nonregistration States. The registration area in 1900 included 40.5 percent of the population of the continental United States. The original registration area was predominantly urban and characterized by a high proportion of white persons. If those reporting cities located in nonregistration States are excluded, the population coverage of the death-registration States is

much lower, representing 26.2 percent of the total population of the United States.

Inasmuch as it is more difficult to obtain accurate and complete registration of births as compared with deaths, the national birth-registration area was not established until 1915, and no birth statistics were published by the Bureau of the Census from 1900 to 1914. The original birth-registration area of 1915 consisted of 10 States and the District of Columbia. The growth of this area is indicated in tables A and B.

TABLE B.—GROWTH OF THE VITAL STATISTICS REGISTRATION AREAS: UNITED STATES

YEAR	Estimated midyear population of continental United States	BIRTH-REGISTRATION STATES		DEATH-REGISTRATION STATES			
		Number of States	Estimated midyear population		Number of States	Estimated midyear population	
			Number	Per cent of total		Number	Per cent of total
1946	139,893,406	48	2141,228,692	100.0	48	139,893,406	100.0
1945	132,018,528	48	2139,885,318	100.0	48	132,018,528	100.0
1944	132,552,005	48	2138,082,449	100.0	48	132,552,005	100.0
1943	133,966,319	48	2136,497,049	100.0	48	133,966,319	100.0
1942	133,770,800	48	2134,664,824	100.0	48	133,770,800	100.0
1941	133,060,045	48	2133,202,873	100.0	48	133,060,045	100.0
1940	131,954,144	48	2131,970,224	100.0	48	131,954,144	100.0
1939	130,879,718	48	2130,879,718	100.0	48	130,879,718	100.0
1938	129,824,939	48	2129,824,939	100.0	48	129,824,939	100.0
1937	128,824,829	48	2128,824,829	100.0	48	128,824,829	100.0
1936	128,058,180	48	2128,058,180	100.0	48	128,058,180	100.0
1935	127,250,232	48	2127,250,232	100.0	48	127,250,232	100.0
1934	126,373,773	48	2126,373,773	100.0	48	126,373,773	100.0
1933	125,578,763	48	2125,578,763	100.0	48	125,578,763	100.0
1932	124,840,471	47	2124,840,471	95.2	47	124,840,471	95.2
1931	124,039,948	46	2124,039,948	94.7	47	124,039,948	95.2
1930	123,078,741	46	2123,078,741	94.7	47	123,078,741	95.2
1929	122,769,939	46	2122,769,939	94.7	46	122,769,939	94.7
1928	120,601,115	44	2120,601,115	94.3	44	120,601,115	94.3
1927	119,038,062	40	2119,038,062	87.6	42	119,038,062	90.0
1926	117,399,225	35	2117,399,225	77.0	41	117,399,225	88.4
1925	115,831,963	33	2115,831,963	76.2	40	115,831,963	88.1
1924	114,113,463	33	2114,113,463	76.2	39	114,113,463	87.0
1923	111,949,945	30	2111,949,945	72.4	38	111,949,945	86.5
1922	110,054,778	30	2110,054,778	72.3	37	110,054,778	84.2
1921	108,541,489	27	2108,541,489	65.2	34	108,541,489	80.9
1920	106,466,420	23	2106,466,420	69.7	34	106,466,420	80.9
1919	104,512,110	22	2104,512,110	68.6	33	104,512,110	79.6
1918	103,202,801	20	2103,202,801	63.4	30	103,202,801	76.6
1917	102,265,913	20	2102,265,913	63.5	27	102,265,913	68.0
1916	101,965,984	11	2101,965,984	32.3	26	101,965,984	65.7
1915	100,549,013	10	2100,549,013	30.9	24	100,549,013	61.6
1914	99,117,567	—	—	—	24	99,117,567	61.5
1913	97,226,314	—	—	—	23	97,226,314	59.8
1912	95,331,300	—	—	—	22	95,331,300	57.5
1911	93,867,314	—	—	—	22	93,867,314	57.5
1910	92,406,536	—	—	—	20	92,406,536	51.4
1909	90,491,525	—	—	—	18	90,491,525	48.9
1908	88,708,976	—	—	—	17	88,708,976	48.6
1907	87,000,271	—	—	—	15	87,000,271	39.7
1906	85,436,556	—	—	—	15	85,436,556	39.5
1905	83,819,656	—	—	—	10	83,819,656	26.0
1904	82,164,974	—	—	—	10	82,164,974	26.0
1903	80,632,152	—	—	—	10	80,632,152	26.0
1902	79,160,196	—	—	—	10	79,160,196	26.0
1901	77,585,128	—	—	—	10	77,585,128	26.1
1900	76,094,134	—	—	—	8	76,094,134	26.2
1890	62,947,714	—	—	—	8	62,947,714	31.2
1880	50,155,783	—	—	—	2	50,155,783	36.6

¹ Total population excluding armed forces overseas.

² Total population including armed forces overseas.

³ Population enumerated in the Federal census of May 31.

NOTE.—In every year the District of Columbia is in both areas, but it is not included in the "Number of States."

The gradual increase in number of both the birth- and death-registration States is shown in table B, which presents for each year the estimated midyear population of the continental United States and the estimated mid-

year population of those States included in the registration system. Although, since 1933, the birth- and death-registration areas have included all 48 States, the populations given for the birth-registration States for the period 1940 to 1946 differ somewhat from the midyear population estimates for the continental United States. The populations for the birth-registration States for these years include the armed forces stationed overseas since they are the populations currently used as bases for the crude birth rates for the United States.

Prior to 1940, most of the national mortality tabulations published by the Bureau of the Census were based on data collected from the registration areas, but beginning with 1940 all published material given in statistical series for the United States prior to the completion of the death-registration area in 1933 omits data for registration cities located in nonregistration States, and includes only findings for the registration States. This change decreases the mortality statistics coverage of the United States by the exclusion of cities in nonregistration States, but it has its advantages in that more reliable population estimates are available for the registration States than for the registration areas. No change in coverage has been made for natality statistics since the birth-registration area at no time included cities in nonregistration States.

Because of the growth of the areas for which data have been collected and tabulated, it is impossible to obtain a national series of geographically comparable data prior to 1933. However, rates for the expanding groups of registration States are approximations to complete national rates, and general comparisons over a long period of years are made. More exact trends for parts of the United States can be secured through the use of some constant area, such as the original registration States, or the registration States of 1920. The crude birth and death rates, infant mortality rates, and stillbirth ratios for the registration States, the geographic divisions, and the individual States for a series of years are given in tables I, II, III, and IV.

COMPARABILITY OF CLASSIFICATION

Geographic classification.—The geographic code¹ used in the tabulation of data published in this report gives a separate identifying number to each city having, in 1940, a population of 10,000 or more, and to certain towns, townships, and districts which under special rules are classified as urban. The places classified as urban under special rules are of two types. One type is limited to the States of New Hampshire, Massachusetts, and Rhode Island. It is made up of towns (townships) in which there is a village or thickly settled area having more than 2,500 inhabitants and comprising, either by itself or when combined with other villages

¹ National Office of Vital Statistics, "Instruction Manual, Part IV, Geographic Code," geographic classification used in coding and tabulating vital statistics data, 1947 edition, 272 pp.

within the same town, more than 50 percent of the total population of the town. In this report, only those towns of this type having 10,000 inhabitants or more are shown. A second type is made up of townships and other political subdivisions (not incorporated as municipalities, nor containing areas so incorporated) with a total population of 10,000 or more and a population density of 1,000 or more per square mile. The geographic code also gives a separate number to each county. Although villages and cities having populations of less than 10,000 are not individually identified, urban places of 2,500 to 10,000 as a group and the remainder of the county (places under 2,500 and rural area) are tabulated separately. The classification of urban places used in the 1946 tabulations was based on their populations enumerated in the 1940 census, as of April 1.

The annual vital statistics data prior to 1930 were tabulated in two groups: (1) urban places of 10,000 inhabitants or more and (2) urban places with fewer than 10,000 inhabitants and rural areas. These population-size groupings do not correspond with those defined as urban and rural in the 1910, 1920, 1930, and 1940 population censuses. Therefore, in order to give annual vital statistics data that could be more closely related to the population data, it was necessary to further divide vital statistics data into two groups: (1) urban places with populations between 2,500 and 10,000 and (2) rural areas. By combining the urban places of 2,500 to 10,000 with urban places of 10,000 or more, figures could be obtained for urban places that were comparable with those of the 1930 and 1940 population censuses. Also, by combining data for urban places having populations between 2,500 and 10,000 with the rural figures, data comparable with those for places under 10,000 and rural areas as given in the vital statistics reports prior to 1930 could likewise be obtained.

Most of the natality and mortality tables published for the years 1930 to 1941 show at least three population-size groupings: urban places with populations of 10,000 or more, urban places with populations between 2,500 and 10,000, and rural areas; but some tables show the simple classifications "Urban" and "Rural." In those instances where the dichotomous classification is shown, "Rural" included all areas except urban places of 10,000 inhabitants or more. In the present volume the terms "Urban" and "Rural" refer to areas as defined by the population census of 1940, that is, urban places having 2,500 inhabitants or more and rural areas, respectively.

Classification by race.—Births and deaths are classified in detail by white, Negro, Indian, Chinese, Japanese, and a residual group of numerically minor races. In most tables such an extended classification is not justified and the racial divisions are "White," "Negro," and "Other." In tables where the main purpose is to isolate the major group, the classifications are simply "White" and "Nonwhite."

International List of Causes of Death.—The data in the mortality reports published by the National Office of Vital Statistics are tabulated according to the numbers and titles of the detailed International List of Causes of Death. The International List is revised decennially in order that the terminology by which deaths are classified may be consistent with advances in medical science and changes in diagnostic practice. The tabulations for 1946 are classified according to the fifth revision of the International List of Causes of Death adopted by the International Commission, which met in Paris in October 1938. Complete titles of this list, with the official numbers and subdivisions, are given in table V.

In some tables it was necessary, because of space limitations, to abbreviate cause-of-death titles or to indicate the composition of groups of causes by giving only the list numbers. In such cases, reference may be made to table V or to the 1938 revision of the "Manual of the International List of Causes of Death" for the complete titles. The manual also gives the main diseases or conditions included under each title.

Joint causes of death.—A large proportion of the death certificates filed annually in the United States report two or more diseases or conditions as causes of death. These multiple conditions or diseases are known as joint causes of death. General statistical practice requires that cases involving more than one cause of death be charged to a single cause rather than to a combination of causes, and it is necessary to employ a selection process to determine the one cause to be assigned. The method of selection used has an important effect upon the resulting statistics.

In the French edition of the International List (1900) which was adopted by the United States Government in 1902, certain principles for determining the single cause to be selected from the joint causes given were incorporated as a part of the general classification scheme. As an outgrowth of practices in this country following 1902, definite relationships among the various conditions represented by items in the International List were put into concrete form in the Manual of Joint Causes of Death, first published in 1914, and revised in 1925 and 1933 to conform with successive revisions of the International List. The Manual of Joint Causes of Death used in conjunction with the fifth revision of the International List is practically identical with that of 1933 with the exception of alterations required by changes in the International List itself. Changes in the Manual of Joint Causes of Death have been kept to a minimum, since changes in these relationships tend to disrupt statistical continuity.

Nativity classification.—Early mortality reports published by the Bureau of the Census contained extensive tables showing nativity of the parents as well as nativity of the decedent, but the publication of these tables was discontinued in 1933. In the reports on birth statistics prior to 1937 more emphasis was placed upon

country of birth of parents. Detailed tables showing specific country of birth of mother and of father, as well as more abridged classifications, have been published for each year through 1936. These data have been of historical importance in tracing the changing composition of the population of the United States. In recent years, however, the number of births to foreign-born parents has become a relatively small proportion of the total. Accordingly, since 1937, birth tables showing nativity of parents have been eliminated or abridged. A continued decrease in the proportion of births to foreign-born parents has justified decreased emphasis on this classification.

CURRENT PROBLEMS IN THE INTERPRETATION OF BIRTH AND DEATH RATES

Because of the marked changes in the characteristics of the continental population during the war and immediate postwar period, crude birth and death rates as conventionally computed are not entirely comparable with those for prewar years as measures of general fertility and mortality. The transfer overseas of several million men in the armed forces caused changes in the age and sex composition of the population in the continental United States. The selection of men for military service overseas also changed the characteristics of the continental population with respect to physical fitness. These factors affect the interpretation of conventional crude vital statistics rates.

There is no completely satisfactory solution to the problem of comparability between prewar, wartime, and immediate postwar crude rates. However, in order to present crude birth and death rates that are most useful for comparative purposes, different population bases were selected for the various rates. The crude birth rate for the United States for the years 1940 to 1946 is based upon the total estimated population including the armed forces overseas, and the crude death rate is based on the estimated population excluding the armed forces overseas. The crude birth rates for States are based on the estimated civilian populations of the individual States, and the crude death rates for States are based on the estimated total populations present in the States.

Crude birth rate as an index of fertility.—The problem in the interpretation of crude vital statistics rates during the war period can best be developed by discussing various rates in terms of their uses. The crude birth rate can be considered as merely the number of births per thousand population which were contributed from the total population. With that interpretation, the removal of several million men from the country is no more disturbing to the validity of the rate than a depression which acts to decrease both the number of marriages and the number of children born to members of the population. It is true that at no time are all members of the population exposed to the possibility of

producing offspring. Persons outside the reproductive ages constitute a large portion of the population which cannot contribute to the number of births. If the armed forces overseas are considered a logical extension of this nonreproducing group, then the crude birth rate based on the total population including the armed forces overseas is comparable with rates for prewar years as a crude measure of fertility. On the other hand, a certain amount of stability in the age and sex composition of the population is usually present, or understood, in connection with crude rates, and it may be contended that the removal from the population of several million men, almost all of whom were within the reproductive ages, was such a major change in the composition of the population that comparability is lost.

The use of a birth rate based on the population within the continental United States excluding the armed forces overseas, on the premise that it relates the number of births to the population producing those births, is probably unjustified. The estimated midyear population within the continental United States, if used in calculating the annual birth rate for the year in which the births occurred, is a population which may be quite different from that actually producing the births.

Rates which give a more precise measure of fertility than the crude birth rate, though desirable at all times, are particularly desirable under wartime conditions. Any of the fertility rates based on all or selected age groups of the female population can be used to advantage, particularly for historical comparisons, since the female population was far more stable than that for males during the war period.

The problem of selecting the proper population base for computing birth rates for individual States is more difficult than that for the country as a whole. This problem was complicated by the unduly large internal migration during the wartime period, and by the lack of estimates of residential populations. The population figures available for States relate to the estimated civilian population in the State, and to the estimated total population in the State.

The use of the estimated total population within a State as the base for the crude birth rate for that State is not satisfactory, because the personnel in large military establishments in many of the States markedly increased the populations within those States. Since a large proportion of the personnel of any military training center do not contribute to the number of births to residents of the State in which the training center is located, a crude birth rate which relates the number of births to residents of a State to the population within the State would give an artificially low rate for many States. Although the use of civilian populations as the base for crude birth rates for States is not entirely satisfactory either, this base produces birth rates which have some comparability from State to State. Since the crude birth rate for the United States is based on the

total population including the armed forces overseas, the birth rates for the States based on civilian populations are not comparable with the national rate. For the country as a whole, the ratio of the 1946 birth rate based on the entire population including the armed forces overseas to the rate based on the civilian population was 0.9790. For States in which the change between the resident population and the civilian population has paralleled that for the entire United States, the birth rate based on the civilian population may be decreased by applying the factor 0.9790 to give the approximate value of the birth rate based on the resident population. The use of such a factor to adjust birth rates based on civilian populations has been suggested by the Registrar-General of England and Wales² as a means of producing rates approximately comparable with those for previous years for smaller areas of England and Wales. However, the use of such a conversion factor may be rather questionable for general usage.

Crude birth and death rates as indices of population change.—One of the functions of the crude birth rate is to measure the proportionate contribution to a population that is made by live births. Conventionally, this rate has related live births occurring within the United States to the total population in the United States. For the purpose of measuring the rate of natural increase in the population, births in the continental United States may be related to the estimated total population including the armed forces overseas even though a large portion of that population is outside the continental United States. The resulting rate of 23.3 per 1,000 estimated population for 1946 is comparable with rates for prewar years. Although it is possible to relate live births to the population within the continental United States, the resulting rate appears to have little or no meaning as a measure of population increase.

One of the uses of the crude death rate is to measure the proportionate decrease in the population caused by death. For this purpose all deaths occurring in the United States have conventionally been related to the total population in the United States. It is evident that if deaths among military personnel overseas are excluded from the rate, the resulting figure would not be a complete measure of the cost of death to the population. The interpretation of the crude death rate, based on the entire population including the armed forces overseas, as an index of population decrease is not affected by the absence of several million men from the United States if their number is included in the population base and the deaths of military personnel overseas are also included with deaths occurring in the continental United States. This rate is strictly comparable with prewar crude death rates in terms of population change. The crude death rate for 1946,

² "The Registrar-General's Statistical Review of England and Wales for the year 1940," New Annual Series No. 20, Part II, p. vi, 1944.

including the estimated number of deaths among the armed forces overseas and based on the total population including the armed forces overseas, was 9.9 per 1,000 estimated population.

Crude death rate as a measure of mortality risk.—

One of the primary uses of the crude death rate for the United States is an over-all indication of the probability of any person in the population dying during a year. This rate conventionally relates deaths within the United States to the total population. In the absence of international reallocation of deaths, it has been assumed that the number of residents of the United States dying outside the country was, in large part, balanced by the number of nonresidents dying within the United States. The resulting rate, though not a "true" death rate for residents of the United States, has been considered as such. The choice of the total population as a base rested on the assumption that this was the exposed-to-risk population to which the deaths related. Crude death rates, based on the total population, have been used as comparative measures of mortality risk from year to year.

Under wartime and immediate postwar conditions, the inclusion of deaths among military personnel overseas with deaths occurring within the United States was incompatible with the basic assumption of common risk. A crude death rate which measures mortality risk for the population within the continental United States is needed. If this rate is to measure among other things the effects of the stresses of wartime living as reflected in changes in the crude death rate, it must be based on a population which will yield a rate suitable for comparison with prewar years.

If, to measure mortality risk within the United States, deaths occurring within the population of the continental United States are related to the total population including the armed forces overseas, the value of the resulting rate is questionable. Such a rate is too low, for while it omits the deaths within a sizable portion of the population, it includes the entire population in the exposed-to-risk group. For this reason, the crude death rate for the United States has been based on the population within the continental United States. This population is the exact base for the crude death rate, for it is within this population that the deaths used in the rate occurred. However, there are certain limitations connected with the use of the population within the continental United States as the base for the measure of mortality risk within the United States.

The first limitation is concerned with the interpretation of the population within the continental United States as a complete measure of the exposed-to-risk group to which all deaths occurring in the continental United States can be assigned. This particular problem may be made more concrete if a specific cause of death, such as tuberculosis, is used as an example. The members of the armed forces were carefully screened by X-ray

and other techniques at the time of induction, and those showing signs of tuberculosis were exempted from military service. Also, it appears to be the general practice of the armed forces to return to the United States, on recognition, almost all active cases of tuberculosis among military personnel overseas. Therefore, practically all tuberculosis deaths of residents of the United States occur within the continental United States. The factors operating in the original selection of military personnel and the return of certain physically unfit military personnel from overseas would tend to cause an accumulation of the poor risks from a number of causes of death in the population within the continental United States. Under these conditions, a crude death rate based on the population within the continental United States, excluding the armed forces overseas, which is slightly higher than that for a prewar year, cannot be interpreted as indicating an increase in the force of mortality unless allowance is made for the factors used in selecting military personnel for overseas service.

A second problem connected with the use of the population of the continental United States is the fact that the age composition of the population is markedly changed when military personnel overseas are excluded. The assignment of several million men in the younger age groups, in which the death rate is relatively low, to posts overseas increased the proportion in the population of older persons for whom the death rate is relatively high. This factor alone can produce a higher crude death rate when compared with that for an earlier period, even if no change in the force of mortality has occurred.

QUALIFYING FACTORS IN INTERPRETATION AND USE OF DATA

While the data in this volume are useful for a variety of administrative and scientific purposes, they cannot be correctly interpreted unless cognizance is taken of various qualifying factors. Obviously the factors to be considered depend upon the specific purposes for which the data are to be used. It is not feasible to catalog all of the pertinent factors in the use of vital statistics tabulations, but a few of the more important should be mentioned.

Most of the factors limiting the use of vital statistics data arise from imperfections in the original material or from the impracticability of tabulating or using these data in very detailed categories. These defects should not be ignored, yet their existence does not vitiate the value of the data for most general purposes. Analysis of small differences or exact evaluation and interpretation of vital statistics requires careful study of many related elements. However, the trend of crude birth and death rates, the increase or decrease in the number of deaths from selected causes, and the major differences in rates among States, are all facts that will not be materially changed by finer analysis.

In order to draw conclusions or inferences from differences between the birth or death rates, it is necessary, particularly for areas of small populations, to take into account the number of births or deaths on which these rates are based. Although all of the rates presented have been computed without regard to the size of the numbers involved, caution should be exercised in the interpretation of those based on small numbers since they are subject to variation in proportion to their magnitude. In all such cases, a test of statistical significance should always be applied before making even a tentative deduction from rate differences. Although it would be desirable to introduce into these tables statistical measures of significance, it was not deemed practicable to do so as the required degree of statistical reliability would differ with the uses of the data. A discussion of this problem, and a simple statistical test of significance, may be found in "The Registrar-General's Statistical Review of England and Wales."³

Place of residence.—Official national vital statistics and those published by most State and city agencies were once compiled according to the place of birth or death. Under this system of tabulation, the data are tabulated by the city, county, or State in which the birth or death occurred, irrespective of the usual place of residence of the mother of the child, or the usual place of residence of the decedent.

The difficulties involved in interpreting data obtained by this method of tabulation can be understood by considering the effect of movement of people on death rates. For example, the hospital facilities in a city may attract patients from surrounding areas and, as a result, many of the deaths occurring in this city will not be deaths of residents of this city. The enumerated population of the city does not, under such conditions, represent the number of persons exposed to the risk of death; and the death rate does not accurately describe the mortality conditions of this particular city. A more correct figure is obtained by reallocating all deaths to the place of residence. Since there are many causes contributing to the movement of patients to some area other than their usual place of residence, it cannot be assumed that the direction of the movement is always from the rural to the urban areas. Similar nonresident factors affect the interpretation of birth statistics based upon place of occurrence. In order to determine the direction or the magnitude of the differences between rates based on births or deaths according to place of occurrence and those compiled according to place of residence, it is necessary to examine tabulations on both bases.

Since the data given in this volume are tabulated according to place of occurrence, figures for individual cities and counties or for population groups do not always give an accurate indication of relative health and fertility conditions. However, for a larger area

³ "The Registrar-General's Statistical Review of England and Wales, 1937," pp. 18-24, H. M. S. O., London, 1940.

such as a State, the tabulations compiled on the two bases do not usually show a substantial difference.

A discussion of the differences between recorded and resident figures, with summary tables, will be found on pages XIV to XIX. Detailed tabulations by place of residence are given in "Vital Statistics of the United States, Part II."

Completeness of registration.—Although every State has adopted a vital statistics law requiring the registration of all births and deaths, these laws are not uniformly observed. In most States where the registration organization is well established and where the persons responsible for filing certificates appreciate the value of registration to the individual as well as its value for statistical purposes, practically all births and deaths are registered. In other States, however, the under-registration is enough to affect the use of the tabulated data for certain purposes.

Detailed information on the completeness of death registration in each State is not available. One condition required for admission to the national registration areas was that there exist a demonstrated completeness of registration of at least 90 percent. Using this as a criterion, all of the States were admitted to the registration areas by 1933, and although registration has become more complete in most States, it is possible that there has been regression in some States. Estimates of the completeness of registration in States, based on the comparison of vital statistics reports and enumerated census data, have been published elsewhere.⁴ It is believed that death registration is more complete than birth registration.

The first Nation-wide test of completeness of birth registration was made by the Bureau of the Census in 1940. The records of all births registered during a 4-month period—December 1939 and January, February, and March, 1940—were matched with those of infants under 4 months enumerated in the population census as of April 1, 1940, and with those of infants born during these 4 months whose deaths were registered as occurring prior to April 1, 1940. Altogether, nearly one and a half million records were received for the test.⁵

As a result of the matching process and subsequent field checks of the unmatched records, it was found that the registration of births in the United States was 92.5 percent complete. As may be seen from table C, which presents data by States and by race, there was great variation in the completeness of registration figures. The completeness of birth registration ranged from 75.9 percent in Arkansas and 77.6 percent in South Carolina to 99 percent or more in Connecticut, Minne-

⁴ Whelpton, P. K., "The Completeness of Birth Registration in the United States," *Journal of the American Statistical Association*, vol. XXIX, No. 185, pp. 125-136, June 1934.

Wilcox, Walter F., "Introduction to the Vital Statistics, of the United States, 1900-1930," pp. 80, 81, 1933.

⁵ Grove, Robert D., "Studies in Completeness of Birth Registration, Part I, Completeness of Birth Registration in the United States, December 1, 1939, to March 31, 1940," Bureau of the Census, *Vital Statistics—Special Reports*, vol. 17, No. 18, 1943.

VITAL STATISTICS OF THE UNITED STATES

sota, and New Jersey. Completeness of registration of births to white persons was 94.0 percent compared with 82.0 percent to nonwhite persons. The percentage of completeness for white births ranged from 79.6 percent in Arkansas to 99.4 in Connecticut. For nonwhite, completeness ranged from 40.3 percent in New Mexico to 98.7 percent in New Jersey. There were three States having a very small nonwhite population which showed 100 percent registration in the test.

The trend of the estimated completeness of birth registration from 1935 to 1946, inclusive, for the entire United States, by race, is given in table D. These estimates are based on the results of the 1940 test and

TABLE C.—PERCENTAGE COMPLETENESS OF BIRTH REGISTRATION, BY RACE: UNITED STATES, EACH DIVISION AND STATE, DECEMBER 1, 1939, TO MARCH 31, 1940

DIVISION AND STATE	Total	White	Nonwhite
UNITED STATES	92.5	94.0	82.0
GEOGRAPHIC DIVISIONS:			
New England	98.6	98.6	96.9
Middle Atlantic	98.0	98.2	95.4
East North Central	96.6	96.8	92.8
West North Central	94.9	95.1	86.1
South Atlantic	86.8	89.0	81.4
East South Central	85.9	86.9	83.1
West South Central	84.5	87.1	73.3
Mountain	91.5	93.7	66.2
Pacific	97.8	98.0	94.9
NEW ENGLAND:			
Maine	96.1	96.3	103.2
New Hampshire	98.7	98.6	100.0
Vermont	97.3	97.3	100.0
Massachusetts	98.9	98.9	98.0
Rhode Island	98.8	98.8	100.0
Connecticut	98.4	99.4	97.9
MIDDLE ATLANTIC:			
New York	98.7	98.8	96.3
New Jersey	99.0	99.0	98.7
Pennsylvania	97.0	97.2	92.9
EAST NORTH CENTRAL:			
Ohio	95.2	95.3	93.7
Indiana	96.5	96.6	94.0
Illinois	96.9	97.3	90.6
Michigan	97.8	97.9	94.0
Wisconsin	96.9	96.9	93.2
WEST NORTH CENTRAL:			
Minnesota	99.3	99.3	97.2
Iowa	94.6	94.7	90.1
Missouri	90.2	90.7	82.7
North Dakota	94.7	94.6	96.2
South Dakota	95.4	96.6	79.8
Nebraska	96.9	97.0	93.1
Kansas	95.5	95.6	92.9
SOUTH ATLANTIC:			
Delaware	97.4	97.2	98.6
Maryland	97.1	97.8	94.1
District of Columbia	97.9	98.5	96.6
Virginia	91.9	92.5	90.3
West Virginia	86.5	86.7	81.3
North Carolina	86.1	88.4	81.0
South Carolina	77.6	82.7	71.8
Georgia	81.3	83.6	77.6
Florida	89.9	91.3	86.4
EAST SOUTH CENTRAL:			
Kentucky	89.2	89.2	87.6
Tennessee	80.4	81.4	75.1
Alabama	85.0	86.4	82.4
Mississippi	89.8	93.8	86.2
WEST SOUTH CENTRAL:			
Arkansas	75.9	79.6	63.2
Louisiana	86.1	87.7	83.7
Oklahoma	84.8	87.0	66.9
Texas	86.5	89.3	68.7
MOUNTAIN:			
Montana	97.6	98.0	91.1
Idaho	95.0	95.1	79.3
Wyoming	96.0	95.9	85.4
Colorado	89.8	89.8	90.4
New Mexico	86.4	91.2	40.3
Arizona	84.4	83.5	48.4
Utah	96.6	97.1	159.6
Nevada	96.2	97.5	80.9
PACIFIC:			
Washington	97.8	98.0	88.7
Oregon	97.1	97.3	84.1
California	98.0	98.1	96.5

¹ Percentage is based on fewer than 100 records.

TABLE D—ESTIMATED PERCENTAGE COMPLETENESS OF BIRTH REGISTRATION, BY RACE: UNITED STATES, 1935-46

YEAR	PERCENTAGE COMPLETENESS OF BIRTH REGISTRATION		
	All races	White	Nonwhite
1946	95.1	96.7	84.4
1945	94.5	96.3	83.3
1944	94.1	96.0	82.7
1943	93.9	95.6	82.3
1942	93.5	95.3	81.9
1941	92.8	94.5	81.6
1940	92.3	94.0	81.3
1939	91.9	93.6	81.1
1938	91.6	93.4	80.8
1937	91.3	93.1	80.4
1936	91.1	92.8	80.2
1935	90.5	92.5	78.7

the indicated relationship between hospitalization and birth registration evidenced by that test.⁶

Age, sex, and race.—If crude death rates are used as an index of health conditions of a community, comparisons of rates for different States or cities are not strictly valid unless the age, sex, and racial compositions of the population of each area are taken into consideration. It is obvious that, if the population in one State is generally older than that in another, the crude death rate will be higher in the State having the older population, even though there is no significant difference in the age-specific death rates.

Similar considerations apply also to crude birth rates. For example, comparison of birth rates of one area having a certain proportion of women of child-bearing age with the rates of another community having a different proportion would be erroneous if these rates were used as measures of fertility.

Various methods have been devised to compensate for differences in the population composition of the areas to be compared. A necessary element of all such methods is the computation of specific birth or death rates for each of the factors to be considered. While the natality and mortality tables in this volume are sufficiently detailed for the most important of these computations, it is also essential to have the corresponding population figures for each separate age, sex, and racial group.

Since the passage of Social Security legislation in 1935, there appears to be an increasing tendency to exaggerate statements of age of older persons on death certificates. As discussed in the section on population estimates, this is also evident in the population enumeration. The errors in the statements of age at death appear to be particularly serious for Negro males, and there is some evidence of corresponding but smaller misstatements of age at death of Negro females. The misstatements of age at death exaggerate the mortality figures for the age group 65 to 69 years, and understate the number of decedents 50 to 54, 55 to 59, and 60 to 64 years of age.

⁶ For method of estimation, see Moriyama, Iwao M., "Estimated Completeness of Birth Registration: United States, 1935 to 1944," National Office of Vital Statistics, Vital Statistics-Special Reports, vol. 23, No. 10, 1946.

Population estimates.—Since birth and death rates are ratios of the number of births and deaths to population figures, accurate rates are partially dependent upon accurate population figures. Tabulations showing the number and composition of the population for States and local areas are available only for the years when regular decennial population censuses are taken. For intervening years population estimates must be used.

The crude birth and death rates for the United States and the individual States for the years 1930 to 1939, inclusive, presented in this volume differ somewhat from those published previous to 1940. Any discrepancies are due to the fact that the rates published during the period 1930 to 1938 were based upon extrapolated population figures, and the rates presented in the 1939 annual report were based on provisional population estimates obtained by arithmetic interpolations between the populations of 1930 and 1940 as enumerated in the decennial censuses. In the 1940 and 1941 volumes, the birth and death rates for the United States and individual States for the years 1930 to 1939 were computed on the basis of intercensal population estimates obtained by using migration statistics, school census statistics, and data from other local sources in conjunction with the decennial population census data.

As a part of the program for the Sixteenth Decennial Census period, the Bureau of the Census undertook to make available population estimates for the intercensal years, which were more accurate estimates than could be obtained by the simple arithmetic interpolation method. By supplementing the decennial census enumeration data with population figures from various sources, it was possible to make population estimates that included such details as age, sex, race, and nativity for each year since 1900.

In revising these intercensal estimates, the State was selected as the smallest geographic unit for which estimates were made since population estimates for small areas are subject to relatively large errors. This limitation was a fairly serious one for vital statistics purposes since the most widely used national figures were for the death-registration area, which included cities in the nonregistration States. Although it was possible to obtain fairly reliable estimates of population for cities having over 100,000 inhabitants, the large number of cities, many of them with populations under 100,000, participating in the registration system made detailed population estimates for the registration area impractical.

Since it was not feasible to revise the annual midyear population figures for the intercensal years during the period when the death-registration area was still incomplete, it was decided to fit vital statistics to the available

population data for the registration States. In the future, it is expected that mortality trend data for the United States prior to the completion of the area in 1933 will be generally tabulated on the basis of the registration States. As mentioned before, the official natality statistics for the entire United States are not affected since the birth-registration area did not, at any time, include cities in nonregistration States.

The estimates of the population of the United States for the postcensal dates, July 1, 1940, 1941, 1942, 1943, 1944, 1945, and 1946, were based on the 1940 census and on statistics of births, deaths, and net immigration since the census date. The population present in the continental United States excludes members of the armed forces outside the continental shores on July 1 of each year. The total population of the United States employed in computing birth rates for the United States includes members of the armed forces overseas.

The estimates for States are based partly on ration book registration, partly on estimates of migration derived from school enrollment data, and partly on natural increase of the population by States, since the last census. The civilian population estimates obtained in this manner provided the bases for deriving estimates of the population present in each State. The total population present in each State includes members of the armed forces stationed in each State but excludes the troops overseas.

Estimates of the midyear population of the United States by age, race, and sex for 1940 to 1946, inclusive, relate to the population actually present in the continental United States. Since the age distribution of the armed forces abroad was estimated, the midyear population estimates of males of military age in the continental United States may not be as precise as those for other age groups. The estimates by age, race, and sex for the period 1940 to 1946 also contain an adjustment made on the age distribution of the nonwhite population 55 years and over as enumerated in the 1940 census. The 1940 census showed an excess of nonwhite enumerated as 65 years and over as compared with the number that might have been expected to survive from those 55 and over in 1930. The age group 55 to 64 years, on the other hand, showed a deficiency with respect to the expected survivors of those 45 to 54 in 1930. Therefore, the distribution of the nonwhite population 55 years and over among the component age groups was adjusted to a closer agreement with the distribution of these age groups in earlier censuses. The total 55 years and over was not altered in the process. Although defects in the age distribution of the white population were also observed, no adjustments were made because the adjustments would have been relatively small.

All population figures used in computing rates were provided by the Bureau of the Census.

INTERPRETATION OF CAUSE-OF-DEATH STATISTICS

Cause-of-death data given in this volume are classified according to the fifth revision of the International List of Causes of Death. The use of this list in the tabulation of data by all States, and by various countries, results in similar cause-of-death titles for the various publications. Unfortunately, this use of a standard classification list, although essential for regional comparisons, does not assure strict comparability of the tabulated figures. A high degree of comparability could be attained only if all of the data on cause of death were reported with equal accuracy and completeness. Since the medical certification of death can be made only by a qualified person, usually a physician or a coroner, the reliability and accuracy of cause-of-death statistics are, to a large extent, governed by the acumen and ability of the medical attendant to make the proper diagnosis and by the care with which the death certificate is filled out.

The quality of the basic data reported on the death certificates is, of course, of fundamental importance in the interpretation of cause-of-death statistics. Although a number of notable studies have been made of the accuracy of medical diagnoses, there is an unfortunate lack of national statistics on the subject. All of these investigations are extremely limited in scope since they are based upon comparisons of autopsy and clinical records in certain hospitals and pertain only to those cases that came up for post-mortem examinations. Despite the paucity of data regarding the accuracy of certification of death, the cause-of-death information given on the death certificate is, for the most part, probably fairly reliable.

One index of the quality of cause-of-death statistics is the proportion of death certificates coded International List numbers 199 and 200, which are the rubrics for ill-defined and unknown causes of death. This percentage indicates the care and consideration given to the certification of cause of death by the attending physician. It may also be used as a rough measure of the specificity of the medical diagnoses made by the physicians in the various areas.

The interpretation of data on cause of death is further qualified by the fact that, although in many instances the death is the result of a combination or sequence of causes, it is usually practicable to tabulate the death under one rubric only. This necessitates a choice of the primary cause from those given on the transcript of the death certificate. This selection of a primary cause is made according to rules given in the Manual of Joint Causes of Death. It is evident, however, that the effect of any such rules on the classification of deaths for specific causes will vary according to the completeness with which all the factors contributory to the death are reported. If a death is the result of several causes but

only a single cause is given on the transcript, the Manual of Joint Causes of Death cannot, of course, be used. For this reason the omission of pertinent complicating factors or conditions contributing to the death may result in an incorrect statistical assignment of cause.

Apart from the question of comparability between areas, there is the additional problem of comparability for a given area between years. To a certain extent, time-trend studies of causes of death would be facilitated if the International List were maintained without change over a long period of years. However, if the list were rigidly fixed, it would soon be inconsistent with current medical knowledge and terminology. To obtain the advantages of frequent revision, and yet to retain a fixed list for a number of years, revisions of the list are made at an international conference every 10 years. In the process of revision, some causes of death included under one title may be transferred to other titles. Definite discontinuities are introduced into the time trends of death rates for certain specific causes of death, as indicated by a study⁷ on the comparability of titles in the 1929 and 1938 revisions of the International List.

EFFECT OF RESIDENCE ALLOCATION ON NATALITY STATISTICS

Of the 3,288,672 live births registered in the United States in 1946, 2,136,731 occurred in the city or county in which the mother of the child usually resided; and 1,151,941, or 35.0 percent, were nonresident births as compared with 922,064, or 33.7 percent, in 1945. A large proportion of the nonresident births were to mothers who lived in rural areas or small cities and gave birth in more populous areas. Only a small percentage of the mothers who give birth elsewhere than in their usual place of residence cross State lines. In 1940, 6.3 percent of all nonresident births were to mothers from States other than the one in which the birth occurred. With the increased interstate population movement of the war period, however, the proportion increased slightly from year to year and was 8.4 percent in both 1944 and 1945. In 1946, it declined to 6.9 percent. Only 2.4 percent of all births occurred in States other than the State of the mother's usual residence.

A summary of births in 1946, by place of occurrence and by place of residence, is given by States in table E. This table shows, for each State, the number of births registered as occurring within the State; the total number of nonresident births within the State, that is, the number of births occurring in cities or counties of which the mother was not a resident; the number of these occurring to nonresident mothers who lived in some other part of the same State; and the number to mothers living in

⁷ Dunn, Halbert L., and Shackley, William, "Comparison of Cause-of-Death Assignments by the 1929 and 1938 Revisions of the International List: Deaths in the United States, 1940," Bureau of the Census, Vital Statistics—Special Reports, vol. 19, No. 14, 1944.

INTRODUCTION

TABLE E.—BIRTHS TO NONRESIDENTS IN EACH STATE AND BIRTHS TO RESIDENTS IN OTHER STATES: 1946

[Exclusive of stillbirths]

AREA	Total births in area	BIRTHS						Total births to residents
		To nonresidents in area			To residents in other areas			
		Total	From same State	From other States	Total	In same State	In other States	
UNITED STATES	3,288,672	1,151,941	1,072,030	79,911	1,151,941	1,072,030	79,911	3,288,672
Alabama.....	78,797	20,685	19,764	921	21,751	19,764	1,987	79,863
Arizona.....	16,866	5,600	4,810	790	5,059	4,810	249	16,345
Arkansas.....	45,391	13,520	12,034	1,486	13,409	12,034	1,375	45,280
California.....	217,902	93,933	92,639	1,294	94,515	92,639	1,876	218,484
Colorado.....	29,860	10,365	9,402	963	10,022	9,402	621	29,518
Connecticut.....	40,595	16,483	15,838	645	17,345	15,838	1,507	41,457
Delaware.....	6,958	3,231	2,758	473	3,075	2,758	317	6,802
District of Columbia.....	26,049	8,355	-	8,355	907	-	907	18,601
Florida.....	65,254	18,735	16,097	2,638	17,219	16,097	1,122	53,688
Georgia.....	86,465	24,560	22,291	2,269	23,762	22,291	1,471	85,667
Idaho.....	13,555	6,283	5,695	588	6,525	5,695	830	13,787
Illinois.....	171,319	58,107	56,372	1,735	61,613	56,372	5,241	174,825
Indiana.....	85,851	32,984	30,555	2,429	32,648	30,555	2,093	85,515
Iowa.....	57,222	26,512	24,142	2,370	25,476	24,142	1,334	56,186
Kansas.....	38,714	14,756	13,181	1,575	15,793	13,181	2,612	39,751
Kentucky.....	72,356	16,743	14,942	1,801	16,929	14,942	1,987	72,542
Louisiana.....	68,563	20,449	19,702	747	20,526	19,702	824	68,670
Maine.....	20,044	7,355	7,083	272	7,637	7,083	554	20,326
Maryland.....	47,993	14,638	12,208	2,430	16,992	12,208	4,784	50,347
Massachusetts.....	94,940	36,643	34,673	1,970	35,991	34,673	1,318	94,286
Michigan.....	139,039	54,001	52,791	1,210	54,239	52,791	1,448	139,277
Minnesota.....	67,275	25,943	24,259	1,684	25,934	24,259	1,675	67,266
Mississippi.....	61,840	12,679	11,529	1,150	12,529	11,529	1,000	61,690
Missouri.....	82,686	29,143	24,881	4,262	27,141	24,881	2,260	80,684
Montana.....	12,667	4,524	4,272	252	4,725	4,272	453	12,858
Nebraska.....	28,082	10,001	9,044	957	10,021	9,044	977	28,052
Nevada.....	3,398	1,087	863	224	977	863	114	3,283
New Hampshire.....	11,490	4,129	2,896	1,233	3,731	2,896	735	11,092
New Jersey.....	92,551	49,242	48,255	987	51,909	48,255	3,654	95,213
New Mexico.....	18,252	4,940	4,083	857	4,775	4,083	692	18,087
New York.....	287,674	89,470	85,852	3,618	88,342	85,852	2,490	286,546
North Carolina.....	101,178	33,663	31,741	1,922	33,164	31,741	1,423	100,679
North Dakota.....	15,483	7,722	6,669	1,053	7,508	6,669	834	15,264
Ohio.....	169,600	60,932	57,668	3,264	60,932	57,668	3,264	169,600
Oklahoma.....	49,482	15,736	14,858	878	16,720	14,858	1,862	50,416
Oregon.....	30,291	12,991	11,865	1,106	12,776	11,865	891	30,076
Pennsylvania.....	218,287	90,868	87,434	3,434	90,957	87,434	3,523	218,376
Rhode Island.....	16,619	6,973	6,307	666	7,115	6,307	808	16,761
South Carolina.....	53,635	13,856	13,206	650	14,184	13,206	978	53,963
South Dakota.....	14,216	6,555	5,976	579	6,919	5,976	943	14,580
Tennessee.....	79,725	22,822	18,679	4,143	20,423	18,679	1,754	77,336
Texas.....	180,205	43,483	42,289	1,194	44,857	42,289	2,568	181,579
Utah.....	18,447	7,095	6,585	510	6,868	6,585	283	18,220
Vermont.....	7,976	3,460	3,109	351	3,346	3,109	737	8,362
Virginia.....	72,025	22,782	20,367	2,415	26,613	20,367	6,251	75,861
Washington.....	52,789	20,658	18,689	1,969	19,867	18,689	1,158	51,988
West Virginia.....	48,971	15,011	12,720	2,291	14,713	12,720	1,993	48,673
Wisconsin.....	74,176	30,748	29,635	1,113	31,225	29,635	1,590	74,755
Wyoming.....	5,932	1,380	1,191	189	1,636	1,191	445	6,188

other States. This table also shows the number of births to residents of each State occurring in other areas, and the total number of births to residents wherever occurring.

The percentage differences between the residence and occurrence totals are shown for each State in table F. The largest differences occurred for Virginia, Maryland, and Vermont where the occurrence figures were 5.1, 4.7, and 4.6 percent, respectively, lower than the residence figures. For New Hampshire, Nevada, and Arizona the occurrence totals were 3.6, 3.4, and 3.3 percent, respectively, higher than the residence totals.

Table G shows the difference between the number of births to residents of urban and rural areas and the number of births occurring in the corresponding areas. The place-of-occurrence figures are much higher than those by place of residence in the urban areas, whereas

the contrary is true of the rural areas. In comparing the birth figures for urban and rural areas, differences in completeness of birth registration should be taken into account.⁸

The number of births in 1946, by place of residence and by place of occurrence, is given in table H for each of the 92 cities having, in 1940, a population of 100,000 or more. The place-of-residence figures are lower than those by place of occurrence for every city except Chicago, Los Angeles, New Bedford, Reading, and Somerville. Since many factors contribute to the number of nonresident births occurring in a community, a careful study of local conditions is necessary to explain the varying differences observed between residence and occurrence statistics. Among the important factors

⁸ Tuthill, Dorothy D., "Completeness of Birth Registration in Urban and Rural Areas: United States and Each State, December 1, 1939, to March 31, 1940," Bureau of the Census, Vital Statistics—Special Reports, vol. 23, No. 6. 1945.

are: the number and location of hospitals in suburbs surrounding a given city, the density of population in adjacent rural areas and the distance to other cities, and the extent to which hospital facilities are available within the given city.

TABLE F.—DIFFERENCE BETWEEN RESIDENT AND RECORDED BIRTHS: EACH STATE, 1946

[Exclusive of stillbirths]

AREA	DIFFERENCE	
	Number	Percentage ¹
UNITED STATES.....	...	...
Alabama.....	-1,066	-1.3
Arizona.....	+541	+3.3
Arkansas.....	+111	+0.2
California.....	-582	-0.3
Colorado.....	+342	+1.2
Connecticut.....	-862	-2.1
Delaware.....	+156	+2.3
District of Columbia.....	+7,448	+40.0
Florida.....	+1,566	+2.9
Georgia.....	+798	+0.9
Idaho.....	-232	-1.7
Illinois.....	-8,506	-2.0
Indiana.....	+836	+0.4
Iowa.....	+1,036	+1.8
Kansas.....	-1,037	-2.6
Kentucky.....	-186	-0.3
Louisiana.....	-77	-0.1
Maine.....	-282	-1.4
Maryland.....	-2,354	-4.7
Massachusetts.....	+652	+0.7
Michigan.....	-238	-0.2
Minnesota.....	+9	+0.0
Mississippi.....	+150	+0.2
Missouri.....	+2,002	+2.5
Montana.....	-201	-1.6
Nebraska.....	-20	-0.1
Nevada.....	+110	+3.4
New Hampshire.....	+388	+3.6
New Jersey.....	-2,667	-2.8
New Mexico.....	+165	+0.9
New York.....	+1,128	+0.4
North Carolina.....	+499	+0.5
North Dakota.....	+219	+1.4
Ohio.....	-	-
Oklahoma.....	-934	-1.9
Oregon.....	+215	+0.7
Pennsylvania.....	-89	-0.0
Rhode Island.....	-142	-0.8
South Carolina.....	-328	-0.6
South Dakota.....	-364	-2.5
Tennessee.....	+2,389	+3.1
Texas.....	-1,374	-0.8
Utah.....	+227	+1.2
Vermont.....	-366	-4.6
Virginia.....	-3,856	-5.1
Washington.....	+801	+1.5
West Virginia.....	+298	+0.6
Wisconsin.....	-577	-0.8
Wyoming.....	-256	-4.1

¹ In computing percentages, resident births have been used as the base.

TABLE G.—RESIDENT AND RECORDED BIRTHS AND PERCENTAGE DIFFERENCE, IN URBAN AND RURAL AREAS: UNITED STATES, 1946

[Exclusive of stillbirths]

AREA	Births to residents	Births in area	Difference	Percentage difference ¹
UNITED STATES.....	3,288,672	3,288,672	...	...
Urban.....	1,977,245	2,579,001	+601,756	+30.4
Places of 100,000 or more.....	937,505	1,123,143	+185,638	+19.8
Places of 25,000 to 100,000.....	407,057	570,011	+162,954	+40.0
Places of 10,000 to 25,000.....	283,280	399,396	+116,116	+41.0
Places of 2,500 to 10,000.....	349,403	486,461	+137,048	+39.2
Rural.....	1,311,427	709,671	-601,756	-46.0

¹ In computing percentages, resident births have been used as the base.

TABLE H.—RESIDENT AND RECORDED BIRTHS AND PERCENTAGE DIFFERENCE: CITIES HAVING, IN 1940, POPULATIONS OF 100,000 OR MORE, 1946

[Exclusive of stillbirths]

AREA	Births to residents	Births in area	DIFFERENCE	
			Number	Percentage ¹
Akron.....	7,421	9,011	+1,590	+21.4
Albany.....	2,889	4,312	+1,423	+49.3
Albany.....	9,599	11,567	+1,968	+20.5
Baltimore.....	21,419	27,394	+5,975	+27.9
Birmingham.....	7,160	9,463	+2,303	+32.2
Boston.....	14,828	18,749	+3,921	+26.4
Bridgeport.....	3,725	5,350	+1,625	+44.4
Buffalo.....	11,985	16,271	+4,286	+35.8
Cambridge.....	2,397	3,977	+1,580	+66.3
Camden.....	2,753	5,538	+2,785	+101.2
Canton.....	3,062	4,471	+1,379	+44.6
Charlotte.....	2,996	4,849	+1,853	+61.8
Chatanooga.....	3,847	5,031	+1,184	+30.8
Chicago.....	75,087	73,925	-1,162	-1.5
Cincinnati.....	10,964	14,902	+3,938	+35.9
Cleveland.....	21,615	25,287	+3,672	+17.0
Columbus.....	11,550	11,550	+0.0	+0.0
Dallas.....	9,053	12,090	+3,037	+33.5
Dayton.....	7,752	9,785	+2,033	+26.0
Denver.....	9,485	12,363	+2,878	+30.2
Des Moines.....	3,983	5,401	+1,418	+35.6
Detroit.....	39,936	44,123	+4,187	+10.5
Duluth.....	2,239	2,951	+712	+31.8
Elizabeth.....	2,613	4,049	+1,436	+54.9
Erie.....	3,128	4,092	+964	+31.0
Fall River.....	2,422	3,201	+779	+32.2
Flint.....	4,661	6,192	+1,531	+32.8
Fort Wayne.....	3,256	4,384	+1,128	+34.6
Fort Worth.....	6,273	7,596	+1,323	+21.1
Gary.....	3,202	3,940	+738	+23.0
Grand Rapids.....	4,367	5,289	+922	+21.1
Hartford.....	3,903	7,928	+4,025	+103.1
Houston.....	13,520	14,738	+1,218	+9.0
Indianapolis.....	11,269	11,674	+405	+3.6
Jacksonville, Fla.....	5,267	6,448	+1,181	+22.4
Jersey City.....	6,589	10,377	+3,788	+57.5
Kansas City, Kans.....	3,411	3,512	+101	+3.0
Kansas City, Mo.....	9,165	12,563	+3,398	+37.1
Knoxville.....	3,342	5,088	+1,746	+52.2
Long Beach.....	5,843	7,871	+2,028	+34.7
Los Angeles.....	42,418	34,780	-7,638	-18.0
Louisville.....	9,873	11,320	+1,447	+14.7
Lowell.....	2,262	2,936	+674	+29.8
Memphis.....	7,460	10,918	+3,458	+46.4
Miami.....	4,507	5,185	+678	+15.0
Milwaukee.....	13,397	17,470	+4,073	+30.4
Minneapolis.....	12,232	15,673	+3,441	+28.1
Nashville.....	5,229	6,640	+1,411	+27.1
Newark, N. J.....	9,639	13,396	+3,757	+39.0
New Bedford.....	2,337	2,060	-277	-11.9
New Haven.....	3,673	5,865	+2,192	+59.7
New Orleans.....	14,024	18,437	+4,413	+31.5
New York.....	150,329	163,401	+13,072	+8.7
Norfolk.....	4,037	6,362	+2,325	+57.6
Oakland.....	9,197	18,598	+9,401	+102.2
Oklahoma City.....	5,812	7,065	+1,253	+21.6
Omaha.....	5,776	6,800	+1,024	+17.7
Paterson.....	2,780	5,353	+2,573	+92.6
Peoria.....	2,594	4,310	+1,716	+66.2
Philadelphia.....	42,511	46,820	+4,309	+10.1
Pittsburgh.....	16,622	22,101	+5,479	+33.0
Portland, Oreg.....	9,435	11,635	+2,200	+23.3
Providence.....	5,618	10,229	+4,611	+82.1
Reading.....	2,063	1,781	-282	-13.7
Richmond.....	5,272	7,974	+2,702	+51.3
Rochester.....	7,351	10,521	+3,170	+43.1
Sacramento.....	3,083	5,853	+2,770	+90.8
St. Louis.....	19,105	24,942	+5,837	+30.6
St. Paul.....	7,629	9,530	+1,901	+24.9
Salt Lake City.....	5,085	6,832	+1,747	+34.4
San Antonio.....	12,393	13,250	+857	+6.9
San Diego.....	8,383	9,248	+865	+10.3
San Francisco.....	16,604	18,631	+2,027	+12.2
Sarantons.....	2,561	3,732	+1,171	+46.5
Seattle.....	13,424	14,942	+1,518	+11.3
Somerville.....	2,498	1,945	-553	-22.1
South Bend.....	2,553	3,296	+743	+29.1
Spokane.....	3,673	5,262	+1,589	+43.3
Springfield, Mass.....	3,808	5,076	+1,268	+33.3
Syracuse.....	4,296	7,287	+2,991	+69.9

See footnote at end of table.

TABLE H.—RESIDENT AND RECORDED BIRTHS AND PERCENTAGE DIFFERENCE: CITIES HAVING, IN 1940, POPULATIONS OF 100,000 OR MORE, 1946—Continued

[Exclusive of stillbirths]

AREA	Births to residents	Births in area	DIFFERENCE	
			Number	Percentage ¹
Tacoma.....	3,613	5,109	+1,496	+41.4
Tampa.....	3,388	4,089	+701	+20.7
Toledo.....	7,183	9,348	+2,185	+30.5
Trenton.....	2,705	5,032	+2,327	+86.0
Tulsa.....	4,393	5,345	+952	+21.7
Utica.....	2,269	3,335	+1,116	+49.2
Washington, D. C.....	18,601	26,049	+7,448	+40.0
Wichita.....	4,538	5,317	+779	+17.2
Wilmington, Del.....	2,659	4,914	+2,255	+84.8
Worcester.....	4,244	5,829	+1,585	+37.3
Yonkers.....	2,715	3,017	+302	+11.1
Youngstown.....	3,963	5,555	+1,592	+40.2

¹ In computing percentages, resident births have been used as the base.

EFFECT OF RESIDENCE ALLOCATION ON MORTALITY STATISTICS

Of the 1,395,617 deaths registered in the continental United States in 1946, 257,886, or 18.5 percent, were nonresidents of the city or county in which the death occurred. This proportion of nonresident deaths is slightly higher than the 18.2 percent recorded in 1945.

Most of the nonresident deaths tabulated for any State are those of residents of some other part of the same State and do not, therefore, represent population movement between States. Of the 257,886 nonresident deaths in 1946, 38,321 were interstate nonresidents. These comprise 14.9 percent of all nonresident deaths and only 2.7 percent of all deaths.

The effect of allocation of deaths in 1946 to the place of residence is given in table J. This table shows the

TABLE J.—DEATHS OF NONRESIDENTS IN EACH STATE AND DEATHS OF RESIDENTS IN OTHER STATES: 1946

[Exclusive of stillbirths and of deaths among armed forces overseas]

AREA	Total deaths in area	DEATHS						Total deaths of residents
		Of nonresidents in area			Of residents in other areas			
		Total	From same State	From other States	Total	In same State	In other States	
UNITED STATES.....	1,395,617	257,886	219,565	38,321	257,886	219,565	38,321	1,395,617
Alabama.....	24,461	4,520	4,042	478	4,786	4,042	744	24,727
Arizona.....	6,287	1,468	651	817	918	651	267	5,737
Arkansas.....	14,086	2,664	2,142	522	2,916	2,142	774	14,338
California.....	95,035	19,815	18,064	1,751	19,458	18,064	1,394	94,678
Colorado.....	12,883	2,520	1,855	665	2,195	1,855	340	12,038
Connecticut.....	18,994	3,371	2,906	465	3,504	2,906	598	19,127
Delaware.....	3,200	608	441	167	577	441	136	3,229
District of Columbia.....	8,583	1,026	.....	1,026	732	.....	732	8,289
Florida.....	24,163	6,111	4,079	2,032	4,953	4,079	874	23,005
Georgia.....	27,613	5,105	4,306	799	5,003	4,306	697	27,511
Idaho.....	4,504	1,161	880	281	1,242	880	362	4,585
Illinois.....	88,455	15,213	13,584	1,629	16,324	13,584	2,740	89,566
Indiana.....	38,747	7,177	6,294	883	7,464	6,294	1,170	39,034
Iowa.....	25,912	5,588	4,617	921	5,384	4,617	767	25,758
Kansas.....	18,058	3,243	2,465	778	3,244	2,465	779	18,059
Kentucky.....	27,062	4,202	3,613	584	4,550	3,613	932	27,410
Louisiana.....	22,283	4,666	4,021	645	4,408	4,021	387	22,030
Maine.....	10,017	2,104	1,885	219	2,145	1,885	260	10,058
Maryland.....	22,152	3,981	2,864	1,287	3,582	2,864	918	21,733
Massachusetts.....	61,461	7,059	6,035	1,024	6,996	6,035	961	61,398
Michigan.....	54,899	9,870	8,746	1,124	9,838	8,746	1,092	55,167
Minnesota.....	27,594	6,329	5,070	1,259	5,872	5,070	602	26,937
Mississippi.....	19,139	3,040	2,658	382	3,318	2,658	660	19,417
Missouri.....	42,605	6,972	5,451	1,521	6,818	5,451	1,367	42,451
Montana.....	5,545	1,638	849	189	1,088	849	239	5,595
Nebraska.....	12,349	2,463	2,056	407	2,554	2,056	498	12,440
Nevada.....	1,533	424	189	235	293	189	104	1,502
New Hampshire.....	6,118	1,068	706	362	999	706	293	6,049
New Jersey.....	45,626	10,401	9,105	1,296	11,167	9,105	2,062	46,392
New Mexico.....	5,651	1,442	899	543	1,227	899	328	5,436
New York.....	152,898	20,729	18,176	2,553	20,697	18,176	2,521	152,866
North Carolina.....	23,806	6,229	5,440	789	6,147	5,440	707	28,724
North Dakota.....	5,008	1,380	1,146	234	1,452	1,146	306	5,080
Ohio.....	78,160	12,377	11,026	1,351	12,681	11,026	1,655	78,464
Oklahoma.....	18,144	3,965	3,594	371	4,441	3,594	847	18,620
Oregon.....	13,404	2,225	1,681	584	2,189	1,681	448	13,318
Pennsylvania.....	107,171	21,566	19,941	1,625	22,078	19,941	2,137	107,683
Rhode Island.....	8,001	1,543	1,312	231	1,678	1,312	368	8,073
South Carolina.....	16,334	3,364	2,996	368	3,381	2,996	385	16,361
South Dakota.....	4,481	1,459	1,186	273	1,486	1,186	300	5,505
Tennessee.....	28,420	5,469	3,987	1,482	4,699	3,987	712	27,660
Texas.....	59,412	9,791	8,960	831	10,085	8,960	1,125	59,706
Utah.....	4,930	1,196	911	285	1,051	911	140	4,735
Vermont.....	4,110	876	718	158	906	718	188	4,140
Virginia.....	27,957	5,123	4,258	865	5,320	4,258	1,062	28,184
Washington.....	22,030	3,784	3,103	681	3,775	3,103	672	22,011
West Virginia.....	16,249	3,960	3,251	709	3,949	3,251	698	16,238
Wisconsin.....	32,248	8,149	7,396	753	8,246	7,396	850	32,345
Wyoming.....	2,174	422	195	227	388	195	188	2,135

total number of deaths that occurred in each State, the number of these that were of nonresidents, the number of deaths of residents that occurred in other areas (exclusive of deaths among the armed forces overseas), and the total number of deaths of residents. For example, 6,287 deaths were registered in Arizona in 1946. Of this total number of recorded deaths, 1,468 occurred in a city or county of which the decedent was not a resident. In 651 instances the decedent was a resident of some other area of Arizona, and in 817 cases the decedent was a resident of some other State. The table also shows that of the 5,737 deaths of residents of Arizona that died in 1946, 651 deaths occurred in some area of Arizona other than their city or county of residence, and 267 deaths of residents occurred in some other State.

An inspection of table K indicates a relatively small difference between the total number of deaths occurring in a State and the total number of deaths of residents

TABLE K.—DIFFERENCE BETWEEN RESIDENT AND RECORDED DEATHS: EACH STATE, 1946

[Exclusive of stillbirths and of deaths among armed forces overseas]

AREA	DIFFERENCE	
	Number	Percentage ¹
UNITED STATES.....	...	...
Alabama.....	-266	-1.1
Arizona.....	+580	+9.6
Arkansas.....	-252	-1.8
California.....	+357	+0.4
Colorado.....	+325	+2.7
Connecticut.....	-133	-0.7
Delaware.....	+31	+1.0
District of Columbia.....	+294	+3.5
Florida.....	+1,158	+5.0
Georgia.....	+102	+0.4
Idaho.....	-81	-1.8
Illinois.....	-1,111	-1.2
Indiana.....	-287	-0.7
Iowa.....	+154	+0.6
Kansas.....	-1	-0.0
Kentucky.....	-348	-1.3
Louisiana.....	+233	+1.2
Maine.....	-41	-0.4
Maryland.....	+369	+1.7
Massachusetts.....	+63	+0.1
Michigan.....	-268	-0.5
Minnesota.....	+657	+2.4
Mississippi.....	-278	-1.4
Missouri.....	+154	+0.4
Montana.....	-50	-0.9
Nebraska.....	-91	-0.7
Nevada.....	+131	+8.7
New Hampshire.....	+69	+1.1
New Jersey.....	-766	-1.7
New Mexico.....	+215	+4.0
New York.....	+32	+0.0
North Carolina.....	+82	+0.3
North Dakota.....	-72	-1.4
Ohio.....	-304	-0.4
Oklahoma.....	-476	-2.6
Oregon.....	+86	+0.6
Pennsylvania.....	-512	-0.5
Rhode Island.....	-72	-0.9
South Carolina.....	-17	-0.1
South Dakota.....	-27	-0.5
Tennessee.....	+770	+2.8
Texas.....	-294	-0.5
Utah.....	+145	+3.0
Vermont.....	-30	-0.7
Virginia.....	-197	-0.7
Washington.....	+19	+0.1
West Virginia.....	+11	+0.1
Wisconsin.....	-97	-0.3
Wyoming.....	+39	+1.8

¹ In computing percentages, resident deaths have been used as the base.

of the State. In general, interstate nonresident deaths are a small proportion of the total deaths and, in most cases, the number of residents leaving a State and dying in other States approximately balances the number of residents of other States dying within the State. Except in States where a large number of out-of-State nonresidents are to be expected, reallocation does not greatly change the State totals. As shown in table K, the greatest differences between the number of recorded and resident deaths were reported in 1946 for Arizona where the recorded total exceeded the number of resident deaths by 9.6 percent and for Nevada where the difference was 8.7 percent. For Florida the number of deaths by place of occurrence was 5.0 percent greater than the corresponding figure by place of residence, and for California the difference was only 0.4 percent.

Generally speaking, it is not necessary to reallocate deaths to the place of residence in order to obtain fairly comparable State totals. In the case of individual areas within the State, however, reallocation is very important because of the relatively large intrastate movement of the population. To obtain correct figures for areas near State borders, it is probably necessary that the reallocation be on an interstate as well as on an intrastate basis.

The reallocation of deaths to the place of residence of the decedent affects mortality data for urban places of various population sizes. Table L shows, for places classified according to population size, the total number of deaths of residents in 1946, wherever occurring, except among the armed forces overseas, and the total number of deaths occurring in each area. From these data it is apparent that the number of recorded deaths for urban places is considerably higher than the number of resident deaths. The converse is true of deaths for rural areas. These comparisons again illustrate the effect of the movement of people on mortality statistics.

The number of resident and recorded deaths in 1946 and the percentage differences between these figures are shown in table M for 92 individual cities having populations of 100,000 or more in 1940. In all except 9 of these large cities, the number of recorded deaths was higher than the number of resident deaths. Most of

TABLE L.—RESIDENT AND RECORDED DEATHS AND PERCENTAGE DIFFERENCE, IN URBAN AND RURAL AREAS: UNITED STATES, 1946

[Exclusive of stillbirths and of deaths among armed forces overseas]

AREA	Deaths of residents	Deaths in area	Difference	Percentage difference ¹
UNITED STATES.....	1,395,617	1,395,617	...	...
Urban.....	884,747	961,921	+77,174	+8.7
Places of 100,000 or more.....	442,138	467,813	+25,675	+5.8
Places of 25,000 to 100,000.....	175,916	201,052	+25,136	+14.3
Places of 10,000 to 25,000.....	113,356	133,372	+20,016	+12.7
Places of 2,500 to 10,000.....	143,337	159,684	+16,347	+7.5
Rural.....	510,870	433,696	-77,174	-15.1

¹ In computing percentages, resident deaths have been used as the base.

TABLE M.—RESIDENT AND RECORDED DEATHS AND PERCENTAGE DIFFERENCE: CITIES HAVING, IN 1940, POPULATIONS OF 100,000 OR MORE, 1946

[Exclusive of stillbirths and of deaths among armed forces overseas]

AREA	Deaths of residents	Deaths in area	DIFFERENCE	
			Number	Percentage ¹
Akron	2,383	2,470	+96	+4.0
Albany	1,749	1,965	+216	+12.3
Atlanta	3,673	4,089	+416	+11.3
Baltimore	10,433	11,194	+761	+7.2
Birmingham	2,353	3,257	+904	+38.4
Boston	9,757	11,043	+1,286	+13.2
Bridgeport	1,673	1,771	+98	+5.9
Buffalo	6,494	7,226	+732	+11.4
Cambridge	1,419	1,470	+51	+3.6
Camden	1,203	1,567	+364	+30.2
Canton	1,227	1,291	+64	+5.2
Charlotte	949	1,225	+276	+29.1
Chattanooga	1,527	1,815	+288	+18.9
Chicago	33,511	37,281	+3,770	+11.4
Cincinnati	6,228	6,929	+701	+11.3
Cleveland	10,077	10,273	+196	+1.9
Columbus	4,038	4,747	+709	+17.6
Dallas	3,262	3,953	+691	+21.2
Dayton	2,731	2,821	+90	+3.3
Denver	4,196	4,852	+656	+15.6
Des Moines	1,801	2,151	+350	+19.4
Detroit	14,355	14,323	-32	-0.2
Duluth	1,123	1,294	+171	+15.2
Elizabeth	1,121	1,216	+95	+8.5
Erie	1,397	1,539	+142	+10.2
Fall River	1,531	1,603	+72	+4.7
Flint	1,375	1,437	+62	+4.5
Fort Wayne	1,273	1,449	+176	+13.8
Fort Worth	2,188	2,297	+109	+5.0
Gary	1,156	1,178	+22	+1.9
Grand Rapids	1,802	1,878	+76	+4.2
Hartford	1,819	2,318	+499	+27.4
Houston	4,625	4,782	+157	+3.4
Indianapolis	4,992	5,621	+629	+12.6
Jacksonville, Fla.	2,246	2,362	+116	+5.2
Jersey City	3,304	3,639	+335	+10.1
Kansas City, Kans.	1,405	1,856	+451	+32.1
Kansas City, Mo.	5,259	5,539	+280	+5.3
Knoxville	1,222	1,555	+333	+27.3
Long Beach	2,404	2,253	-151	-6.3
Los Angeles	21,009	21,114	+105	+0.5
Louisville	4,328	4,649	+321	+7.4
Lowell	1,235	1,401	+166	+13.4
Memphis	3,181	4,194	+1,013	+31.8
Miami	2,184	2,246	+62	+2.8
Milwaukee	6,283	5,857	-426	-6.8
Minneapolis	4,095	5,091	+996	+24.3
Nashville	2,149	2,872	+723	+33.7
Newark, N. J.	4,734	4,943	+209	+4.4
New Bedford	1,176	1,169	-7	-0.6
New Haven	1,897	2,258	+361	+19.0
New Orleans	5,866	7,110	+1,244	+21.2
New York	73,333	76,203	+2,870	+3.9
Norfolk	1,933	2,095	+162	+8.4
Oakland	4,181	4,423	+242	+5.8
Oklahoma City	1,875	2,401	+526	+28.1
Omaha	2,584	3,005	+421	+16.3
Pateron	1,465	1,721	+256	+17.5
Peoria	1,199	1,482	+283	+23.6
Philadelphia	23,820	24,480	+660	+2.8
Pittsburgh	7,608	8,639	+1,031	+13.6
Portland, Oreg.	4,182	4,478	+296	+7.1
Providence	2,796	3,176	+380	+13.6
Reading	1,342	1,279	-63	-4.7
Richmond	2,492	2,974	+482	+19.4
Rochester	3,785	4,066	+281	+7.4
Sacramento	1,711	1,999	+288	+16.8
St. Louis	10,344	11,382	+1,038	+10.0
St. Paul	3,023	3,323	+300	+10.0
Salt Lake City	1,522	1,933	+411	+27.0
San Antonio	3,494	3,689	+195	+5.6
San Diego	2,988	2,986	-2	-0.1
San Francisco	9,266	9,753	+487	+5.3
Scrannton	1,560	1,783	+223	+14.3
Seattle	5,451	5,640	+189	+3.5
Somerville	1,032	874	-158	-15.3
South Bend	986	1,020	+34	+3.4
Spokane	1,717	1,987	+270	+15.7
Springfield, Mass.	1,671	1,865	+194	+11.6
Syracuse	2,266	2,536	+270	+12.4

TABLE M.—RESIDENT AND RECORDED DEATHS AND PERCENTAGE DIFFERENCE: CITIES HAVING, IN 1940, POPULATIONS OF 100,000 OR MORE, 1946—Continued

[Exclusive of stillbirths and of deaths among armed forces overseas]

AREA	Deaths of residents	Deaths in area	DIFFERENCE	
			Number	Percentage ¹
Tacoma	1,608	1,809	+201	+12.5
Tampa	1,424	1,516	+92	+6.5
Toledo	3,775	3,992	+217	+5.7
Trenton	1,547	1,905	+358	+23.1
Tulsa	1,516	1,687	+171	+11.3
Utica	1,531	1,592	+61	+4.0
Washington, D. C.	8,289	8,583	+294	+3.5
Wichita	1,359	1,517	+158	+11.6
Wilmington, Del.	1,322	1,559	+237	+17.9
Worcester	2,502	2,730	+228	+9.1
Yonkers	1,300	1,286	-14	-1.1
Youngstown	1,601	1,948	+347	+21.7

¹ In computing percentages, resident deaths have been used as the base.

the 9 cities are located near other urban places with large hospital facilities or have a portion of their hospital facilities located in the surrounding suburbs.

NATALITY STATISTICS

Births in 1946.—During the first postwar year, 1946, there were 3,288,672 live births registered in the United States. This represents an increase of 553,000 over 1945, and of 354,000 over the number of births in 1943, the previous high record. The year 1946 is the first in the history of this country in which the number of registered births exceeded 3 million.

The crude birth rate in 1946 rose to a 25-year high of 23.3 per 1,000 population including the armed forces overseas. The increase over the 1945 rate of 19.6 was 18.9 percent, and more than erased the decline from the wartime peak rate (21.5) of 1943 that had occurred during the last 2 years of World War II—1944 and 1945. Furthermore, the increase in the birth rate between 1945 and 1946 was the largest on both an absolute and proportionate basis for any two consecutive years since the birth-registration area was formed in 1915.

The rates for the early months of 1946 were at approximately the same level as those which prevailed during 1945. Beginning with June, the rates computed on an annual basis increased sharply each month and reached a postwar peak in November 1946 that was 50.5 percent higher than in November 1945. The rate for each of the months, September to December 1946, was higher than any previously recorded for the birth-registration area.

The increase in the 1946 crude birth rate for the white population was more than twice as large as for the nonwhite. The birth rate for the white race rose from 19.2 in 1945 to 23.0 in 1946, an increase of 19.8 percent as compared with an increase of 8.6 percent in the rate for the nonwhite group which went from 23.3 to 25.3. Birth rates for both white and nonwhite

rates rose sharply in the second half of 1946, reaching their peaks in November (for white) and December (for nonwhite).

Natality trend.—Analysis of the long-time trend in the crude birth rate is limited by the comparatively short period in which national birth statistics have been collected and the only partial coverage of the United States from 1915 to 1932 in the birth-registration area. However, important insight to the fluctuation of the birth rate since 1915 may be obtained from the study of the variation in the yearly rates for the expanding birth-registration area. The number of births reported and the crude birth rate for each year since 1915 are shown in table N. The table also gives the estimated midyear population of the continental United States and the estimated midyear population and percent of the total included in the expanding birth-registration area.

The trend in the crude birth rate for the birth-registration area is characterized by only slight variation between 1915 and 1918, a sharp drop from 24.7 per 1,000 population in 1918 to 22.4 in 1919 (the first year after World War I) followed by increases the next 2 years to 24.2 in 1921. The birth rate then declined at a relatively rapid rate until 1933 when it reached an all-time record low of 16.6. After 1933 there was an irregular upward movement to the rate of 17.9 in 1940. This increase was followed by a more rapid rise in 1941 and 1942, and a moderate increase in 1943, to the high point for the World War II period—21.5 per 1,000 population including the armed forces overseas. The birth rate declined to 19.6 in 1945 and then rose sharply to the 25-year high of 23.3 in 1946. The movement of the birth rate since 1933 is summarized on a percent change basis as follows:

Years	Percentage change	Years	Percentage change
1933-40	+7.8	1943-44	-6.0
1940-41	+5.6	1944-45	-3.0
1941-42	+10.6	1945-46	+18.9
1942-43	+2.9		

Thus, the percentage increase in the birth rate for the entire 7-year period 1933 to 1940 was less than the increase in the years 1941 to 1942 and 1945 to 1946. Furthermore, the percentage increase between 1945 and 1946 was almost as great as that which occurred from 1940 to 1943 (20.1 percent). The rise in the birth rate during the years 1940 to 1943 is generally ascribed to a high degree of prosperity and various war factors.⁹ Undoubtedly the decline during 1944 and 1945 reflects in part the continuous absence of large numbers of young men from the United States for prolonged periods of time. Despite these decreases, the 1945 birth rate was 3.7 percent higher than the corresponding figure for 1941. The subsequent return of the armed forces

⁹ See pages 26 to 28, "Forecasts of the Population of the United States, 1945-1975," Bureau of the Census, for a discussion of "Causes of the short-time changes in birth rates."

from overseas, near the end of 1945, as well as continued high levels of employment, were important factors in the sharp increase in the birth rate which occurred in the second half of 1946.

The trend of the crude birth rate, as shown in table N, is affected somewhat by the fact that additional States were included in the registration area from year to year and the more recently added States have, in general, higher birth rates than the original States. The additions to the area in various years are shown in table O. The effect of the newly added States on the crude birth rate for the area can be seen by comparing the trend of the rates for the original birth-registration States given in table P with that for the expanding area, shown in table N. In general, the trend of the crude birth rate for the 9 States and the District of Columbia, which with Rhode Island¹⁰ composed the original birth-registration area in 1915, is similar to that for the expanding area. However, for the original area the relative decline from 1915 to 1933 was somewhat greater, the rates from 1933 to 1940 more nearly stable, and the percent changes during the period 1940 to 1946 more marked than for the expanding area.¹¹

TABLE N.—CRUDE BIRTH RATES: BIRTH-REGISTRATION AREA, 1915-46

[Exclusive of stillbirths. Rates per 1,000 population]

YEAR	Estimated midyear population of continental United States ¹	BIRTH-REGISTRATION AREA			
		Estimated midyear population ¹		Births	
		Number	Percent of total	Number	Rate ²
1946	141,228,693	141,228,693	100.0	3,288,672	23.3
1945	139,585,518	139,585,518	100.0	2,785,456	19.4
1944	138,083,449	138,083,449	100.0	2,794,800	20.2
1943	136,497,049	136,497,049	100.0	2,904,860	21.5
1942	134,684,924	134,684,924	100.0	2,808,996	20.9
1941	133,202,873	133,202,873	100.0	2,513,427	18.9
1940	131,970,224	131,970,224	100.0	2,360,399	17.9
1939	130,379,718	130,379,718	100.0	2,265,588	17.3
1938	129,824,939	129,824,939	100.0	2,286,962	17.6
1937	128,824,829	128,824,829	100.0	2,203,337	17.1
1936	128,053,180	128,053,180	100.0	2,144,790	16.7
1935	127,250,232	127,250,232	100.0	2,155,105	16.9
1934	126,373,773	126,373,773	100.0	2,167,636	17.2
1933	125,578,763	125,578,763	100.0	2,061,232	16.6
1932	124,840,471	118,903,899	95.2	2,074,042	17.4
1931	124,039,648	117,455,229	94.7	2,112,760	18.0
1930	123,076,741	116,544,946	94.7	2,203,968	18.9
1929	121,769,939	115,317,450	94.7	2,169,920	18.8
1928	120,501,115	113,636,160	94.3	2,233,149	19.7
1927	119,038,062	104,320,830	87.6	2,137,836	20.5
1926	117,399,225	90,400,590	77.0	1,856,068	20.3
1925	115,831,963	88,294,564	76.2	1,878,880	21.3
1924	114,113,463	87,000,295	76.2	1,930,614	22.2
1923	111,949,945	81,072,123	72.4	1,792,646	22.1
1922	110,054,778	79,500,746	72.3	1,774,911	22.3
1921	108,541,489	70,807,090	65.2	1,714,261	24.2
1920	106,466,420	63,597,307	59.7	1,508,874	23.7
1919	104,512,110	61,212,076	58.6	1,373,438	22.4
1918	103,202,301	55,153,782	53.4	1,363,649	24.7
1917	103,265,913	55,197,952	53.5	1,353,792	24.5
1916	101,965,384	32,944,013	32.3	818,933	24.9
1915	100,549,013	31,096,697	30.9	776,304	25.0

¹ For 1940-46, includes armed forces overseas.

² For 1940-46, based on total population including armed forces overseas.

¹⁰ Data for Rhode Island are not included as the State was dropped from the birth-registration area in 1919 and not readmitted until 2 years later.

¹¹ For the years 1940 to 1946, comparisons are based on rates per 1,000 civilian population. These rates for the United States are: 1940, 17.9; 1941, 19.1; 1942, 21.5; 1943, 23.0; 1944, 22.1; 1945, 21.5; 1946, 23.8.

TABLE O.—YEAR IN WHICH EACH STATE WAS ADMITTED TO THE BIRTH-REGISTRATION AREA

YEAR	STATE	YEAR	STATE	YEAR	STATE
1916	Connecticut	1917	Utah	1925	West Virginia
	Maine		Virginia	1926	Arizona
	Massachusetts		Washington		Idaho
	Michigan		Wisconsin	1927	Alabama
	Minnesota	1919	California		Arkansas
	New Hampshire		Oregon		Louisiana
	New York		South Carolina ²		Missouri
	Pennsylvania	1920	Nebraska		Tennessee
	Rhode Island ¹	1921	Delaware	1928	Colorado
	Vermont		Mississippi		Georgia
1918	Dist. of Columbia ²		New Jersey		Oklahoma
	Maryland	1922	Illinois	1929	Nevada
1917	Indiana		Montana		New Mexico
	Kansas		Wyoming	1932	South Dakota
	Kentucky	1924	Florida	1933	Texas
	North Carolina		Iowa		
	Ohio		North Dakota		

¹ Dropped from the birth-registration area in 1919; readmitted in 1921.
² Included in States.
³ Dropped from the birth-registration area in 1925; readmitted in 1928.

TABLE P.—CRUDE BIRTH RATES: ORIGINAL BIRTH-REGISTRATION AREA, 1915-46

[By place of occurrence. Exclusive of stillbirths. Rates per 1,000 population. Data for Rhode Island not included.]

YEAR	Estimated midyear population ¹	Births	Crude birth rate ²
1946	41,646,344	913,369	21.9
1945	38,265,375	738,689	19.3
1944	37,848,211	744,812	19.7
1943	35,041,128	616,142	21.6
1942	39,294,282	802,122	20.4
1941	39,677,998	696,106	17.5
1940	39,779,891	651,693	16.4
1939	39,876,287	623,732	15.7
1938	39,543,578	623,900	15.9
1937	39,214,011	612,423	15.6
1936	39,044,554	602,031	15.4
1935	38,814,680	605,063	15.6
1934	38,545,182	602,101	15.6
1933	38,305,019	594,117	15.5
1932	38,112,159	631,467	16.6
1931	37,910,026	657,074	17.3
1930	37,701,234	694,433	18.4
1929	37,190,518	693,545	18.6
1928	36,553,749	719,569	19.7
1927	35,972,665	741,102	20.6
1926	35,665,908	735,708	20.6
1925	35,263,051	757,082	21.5
1924	34,709,957	778,525	22.4
1923	34,003,052	760,130	22.4
1922	33,438,089	755,808	22.6
1921	33,012,344	794,229	24.1
1920	32,430,814	773,648	23.9
1919	31,979,055	730,752	22.9
1918	31,244,889	733,997	25.1
1917	31,397,440	786,890	25.1
1916	30,930,435	770,718	24.9
1915	30,800,131	762,399	25.0

¹ For 1940-46, includes only civilian population in area.
² For 1940-46, based on civilian population in area.

Differences in degree of urbanization, age and racial composition, economic status, and population movements in the two registration areas are some of the factors associated with the differences in the general natality trend.

The trends of the birth rates for the white and nonwhite races are shown in table Q for the period 1920 to 1946. The rate for the nonwhite group is higher than that for the white in every year, and the differences would be even greater if corrections were made for underregistration. The smallest difference between rates for these groups occurred in 1946. The trends of the rates for the two race groups are, in general, similar.

However, during the World War II period, the rates for the white race varied more sharply than did those for the nonwhite races. The percent increase (21.1 percent) in the rate for the former was almost twice as great between 1940 and 1943 as for the latter (11.1 percent). The decline between 1943 and 1945 was 9.4 percent and 3.3 percent for the white and nonwhite groups, respectively. It has already been noted that the percent increase in 1946 was considerably greater for the white race. Birth rates for the nonwhite races in the early years of the birth-registration area should be viewed with particular caution, since States with large numbers of nonwhite persons in their populations were, with few exceptions, relatively late in entering the registration area. Accordingly, rates for the nonwhite group were based on comparatively small numbers and subject to important change from year to year by the addition of only a few States to the registration area.

TABLE Q.—BIRTHS AND BIRTH RATES, BY RACE: BIRTH-REGISTRATION AREA, 1920-46

[Exclusive of stillbirths. Rates per 1,000 population]

YEAR	NUMBER			RATE ¹		
	Total	White	Non-white	Total	White	Non-white
1946	8,288,672	2,913,645	375,027	23.3	28.0	25.3
1945	2,735,456	2,395,563	339,893	19.6	19.2	23.3
1944	2,794,800	2,454,700	340,100	20.2	19.8	23.7
1943	2,934,860	2,594,763	340,097	21.5	21.2	24.1
1942	2,808,996	2,486,934	322,062	20.9	20.6	23.2
1941	2,513,427	2,204,903	308,524	18.9	18.5	22.6
1940	2,360,399	2,067,953	292,446	17.9	17.5	21.7
1939	2,285,588	1,982,671	282,917	17.3	16.9	21.2
1938	2,236,962	2,005,955	231,007	17.6	17.2	21.2
1937	2,203,337	1,925,437	274,900	17.1	16.7	20.9
1936	2,144,790	1,881,885	262,907	16.7	16.4	20.1
1935	2,155,105	1,888,012	267,093	16.9	16.5	20.6
1934	2,167,636	1,898,501	269,135	17.2	16.7	20.9
1933	2,081,232	1,823,531	257,701	16.6	16.2	20.2
1932	2,074,042	1,822,426	251,617	17.4	17.0	21.3
1931	2,112,760	1,867,246	245,515	18.0	17.7	21.0
1930	2,208,968	1,953,163	250,795	18.9	18.6	21.6
1929	2,169,920	1,924,475	245,445	18.8	18.5	21.3
1928	2,238,149	1,952,246	280,903	19.7	19.4	22.1
1927	2,137,836	1,925,686	212,251	20.5	20.3	23.6
1926	1,856,068	1,707,084	149,084	20.5	20.2	25.0
1925	1,878,880	1,781,689	147,211	21.3	21.0	25.4
1924	1,930,614	1,762,872	167,742	22.2	21.9	26.3
1923	1,792,046	1,644,084	148,612	22.1	21.9	25.3
1922	1,774,911	1,629,387	145,524	22.3	22.1	25.3
1921	1,714,261	1,655,446	148,815	24.2	23.9	27.6
1920	1,508,874	1,396,523	113,351	23.7	23.5	27.0

¹ For 1940-46, based on total population including armed forces overseas.

Births adjusted for underregistration.—Table R indicates the effect of applying percentages of registration completeness given in table D on birth figures for each year, 1935 to 1946. The total number of births (registered and unregistered) for 1946 is estimated at 3,458,000 and the rate for the year at 24.5 per 1,000 population including the armed forces overseas. Births totaled more than 3 million in two other years, 1942 and 1943, and the wartime peak rate in 1943 is estimated at 22.9. The basic analysis of birth data in the preceding sections is not materially changed by the adjustments for underregistration. Some consideration should be given to the fact, however, that im

provement in registration completeness has the effect of reducing percentage change for recorded rates between years when the birth rate rose and of increasing percentage differences between years when the rate fell.

TABLE R.—ESTIMATED BIRTHS AND BIRTH RATES CORRECTED FOR UNDERREGISTRATION, BY RACE: UNITED STATES, 1935-46

[Exclusive of stillbirths. Rates per 1,000 population]

YEAR	NUMBER ¹			RATE ²		
	Total	White	Non-white	Total	White	Non-white
1946	3,458,000	3,013,000	445,000	24.5	23.8	30.1
1945	2,894,000	2,486,000	408,000	20.7	19.9	28.0
1944	2,969,000	2,558,000	411,000	21.5	20.7	28.7
1943	3,127,000	2,714,000	413,000	22.9	22.2	29.3
1942	3,008,000	2,610,000	398,000	22.3	21.6	28.3
1941	2,710,000	2,332,000	378,000	20.3	19.5	27.7
1940	2,558,000	2,198,000	360,000	19.4	18.6	26.7
1939	2,466,000	2,117,000	349,000	18.8	18.0	26.1
1938	2,496,000	2,148,000	348,000	19.2	18.4	26.3
1937	2,433,000	2,071,000	342,000	18.7	17.9	26.0
1936	2,355,000	2,027,000	328,000	18.4	17.6	25.1
1935	2,332,000	2,039,000	343,000	18.7	17.8	26.5

¹ See table D for estimated completeness of registration.
² For 1940-46, based on total population including armed forces overseas.

Natural increase of population.—The all-time high established during 1946 in the number of births resulted in a natural increase of about 2,020,000 in the population of the United States. This is the largest such annual increase in the history of the country and is about 410,000 above the natural increase in the peak war year, 1943. Only 10 years earlier, 1936, the natural increase was under a million (810,000). Natural increase is computed from the number of births and deaths corrected for estimated underregistration and includes an estimate for the number of deaths among military personnel overseas. In 1946 there were almost two and one-half times as many live births as deaths (2.36 births to each death) registered in the continental United States, or 3,288,672 births compared with 1,395,617 deaths.

Birth rates by State.—The 1946 birth rates on a residence basis ranged from a high of 34.9 per 1,000 civilian population in the area for New Mexico to a low of 20.6 for Massachusetts. On a place of occurrence basis this range was not appreciably changed and in most States, the differences between rates computed on an occurrence and a residence basis are small (table S). However, the situation in the District of Columbia is more like that in other large cities. Births occurring in the District during 1946 exceeded by 40.4 percent the number of births to its residents. The use of hospital facilities of the District by neighboring communities in Virginia and Maryland accounts for this difference.

In 1946, residents of the Mountain and East South Central geographic divisions had the highest birth rates, and residents of New England and the Middle Atlantic areas the lowest. Practically every State showed an increase in the birth rate between 1945 and 1946. The greatest percentage increase occurred in the East North Central and Middle Atlantic areas. Generally, those

TABLE S.—CRUDE BIRTH RATES BY PLACE OF RESIDENCE AND PLACE OF OCCURRENCE: UNITED STATES, EACH DIVISION AND STATE, 1946

[Exclusive of stillbirths. Rates per 1,000 population. Birth rates for the United States are based on the total population including armed forces overseas, and on the civilian population for comparison with birth rates for States which are based on the civilian population. For a discussion of the population base, see text on p. XIII]

DIVISION AND STATE	Place of residence	Place of occurrence
UNITED STATES:		
Based on total population	23.3	23.3
Based on civilian population	23.8	23.8
GEOGRAPHIC DIVISIONS:		
New England	21.4	21.3
Middle Atlantic	21.5	21.4
East North Central	22.7	22.5
West North Central	22.7	22.8
South Atlantic	26.4	26.7
East South Central	27.7	27.8
West South Central	25.9	25.7
Mountain	28.1	28.3
Pacific	23.2	23.2
NEW ENGLAND:		
Maine	23.3	22.9
New Hampshire	21.6	22.4
Vermont	23.7	22.6
Massachusetts	20.6	20.8
Rhode Island	22.8	22.6
Connecticut	21.2	20.7
MIDDLE ATLANTIC:		
New York	20.9	21.0
New Jersey	22.6	21.9
Pennsylvania	21.8	21.8
EAST NORTH CENTRAL:		
Ohio	22.6	22.6
Indiana	22.8	22.9
Illinois	22.0	21.6
Michigan	23.0	23.0
Wisconsin	23.6	23.5
WEST NORTH CENTRAL:		
Minnesota	23.9	23.9
Iowa	22.1	22.5
Missouri	21.4	22.0
North Dakota	25.4	25.8
South Dakota	26.7	26.0
Nebraska	22.1	22.1
Kansas	21.7	21.1
SOUTH ATLANTIC:		
Delaware	23.8	24.4
Maryland	23.9	23.3
District of Columbia	32.8	32.0
Virginia	26.3	25.0
West Virginia	26.9	27.1
North Carolina	28.2	28.3
South Carolina	26.7	26.6
Georgia	27.7	28.0
Florida	23.9	24.6
EAST SOUTH CENTRAL:		
Kentucky	26.9	26.8
Tennessee	25.9	26.7
Alabama	26.8	23.4
Mississippi	29.7	29.7
WEST SOUTH CENTRAL:		
Arkansas	24.1	24.2
Louisiana	27.8	27.8
Oklahoma	22.8	22.4
Texas	26.7	26.5
MOUNTAIN:		
Montana	27.0	26.5
Idaho	29.3	28.8
Wyoming	23.8	22.8
Colorado	26.8	27.1
New Mexico	34.9	35.2
Arizona	26.5	27.4
Utah	29.2	29.6
Nevada	24.6	25.4
PACIFIC:		
Washington	24.0	24.4
Oregon	20.8	20.9
California	23.4	23.3

areas which had relatively low birth rates in 1945 experienced the largest proportionate increases in 1946.

The increases in the birth rates for the various States during 1946 are even more striking when the 1946 rates are contrasted with the rates for 1940, the last prewar year, and 1933 when the crude birth rate reached its lowest point. In 1946 every State had a crude birth

rate of 20.0 or more, a rate attained by only 16 States in 1940 and 10 States in 1933. Moreover, rates of 25.0 or more were recorded in 19 States in 1946, whereas in 1933 and 1940, the rates in all but 1 State fell below 25.0 (table T).

TABLE T.—DISTRIBUTION OF STATE BIRTH RATES: UNITED STATES, 1933, 1940, AND 1946

[Exclusive of stillbirths. Rates per 1,000 civilian population in the area. Rates for 1940 and 1946 by place of residence, for 1933 by place of occurrence]

BIRTH RATE GROUP	1946	1940	1933
10-14.9	—	2	10
15-19.9	—	31	29
20-24.9	30	15	9
25-29.9	18	—	1
30-34.9	1	1	—

For the years 1940 to 1946, State rates are based on civilian populations which fluctuated considerably with the heavy mobilization of young men into the armed forces during the war and their subsequent demobilization at the end of 1945 and in 1946. This factor, as well as changes in the composition of the resident populations resulting from the extraordinarily large internal migration during these years, should be considered in interpreting changes in State birth rates.

In comparing birth rates between States, it should also be borne in mind that States vary in completeness of registration. The range between the States in 1940 is given in table C. Although improvement in registration completeness has probably not been uniform throughout the country since 1940, it is estimated that birth registration still is, in general, more complete in States having low birth rates and less complete in States with relatively high rates. If differences in completeness of registration are taken into account, it is clear that the variation in the true birth rates must be greater than in the reported rates. Variations in the age, racial, and marital composition of the population, and in other conditions affecting fertility, contribute to the differences in the crude birth rates.

Birth rates by month.—The month-to-month variations in the crude birth rates¹² for the United States, based on total population, are indicated in table U for the years 1940 to 1946. These variations are best examined in the light of the consistent seasonal pattern evidenced by the crude birth rate prior to the war.¹³ The rates during this period generally started from a low point in January, rose to a minor peak in February and March, and then decreased to a low point in May. The rate increased again to a major peak in August or September, after which it usually declined rapidly and reached the lowest point of the year in December. A

¹² Monthly rate is the number of registered births for the month per 1,000 population, computed on an annual basis as follows:

$$\text{Rate} = \frac{\text{Number of births in month}}{\text{Population}} \times \frac{\text{Number of days in year}}{\text{Number of days in month}} \times 1,000$$

¹³ Shapiro, Sam, and Halpin, Evelyn H., "Seasonal Variation in the Crude Birth Rate," National Office of Vital Statistics, Vital Statistics—Special Reports, vol. 23, No. 17, 1947.

seasonal index based on monthly birth rates for the years 1933 to 1940 and computed by the median-link relative method is given in table W for the United States and for each major region. It will be observed that considerable variation exists between regions in the seasonal cycle followed by their crude birth rates. In the South, seasonal variability is more marked than in any other region, while seasonality is least intense in the West. The seasonal indices of the Northeast and the West correspond more closely than any other pair, but major differences occur even between these regions.

TABLE U.—BIRTH RATES BY MONTH: UNITED STATES, 1940-46

[Exclusive of stillbirths. Rates computed on an annual basis per 1,000 population including armed forces overseas]

MONTH	1946	1945	1944	1943	1942	1941	1940
TOTAL	23.3	19.6	20.2	21.5	20.9	18.9	17.9
January	18.6	20.0	20.1	22.6	19.6	18.1	17.4
February	19.0	20.0	20.4	22.6	20.1	18.7	18.0
March	19.0	19.5	19.5	22.0	19.8	18.7	17.7
April	19.0	18.7	18.8	21.0	18.9	18.3	17.3
May	19.5	18.7	19.0	20.4	18.7	17.5	17.4
June	20.9	19.6	20.3	21.4	19.7	19.3	17.8
July	23.0	20.3	21.7	22.3	20.9	20.7	18.8
August	26.1	20.5	21.6	22.5	21.8	20.3	19.1
September	25.0	20.6	21.0	22.4	23.3	19.7	19.1
October	23.3	19.5	20.2	21.0	23.2	18.3	17.8
November	23.6	19.0	20.2	20.1	22.3	18.3	17.2
December	23.2	18.7	20.0	19.7	21.9	18.5	17.2

TABLE W.—INDICES OF SEASONAL VARIATION IN CRUDE BIRTH RATES: UNITED STATES AND REGIONS, 1933-40

[Computed by median-link relative method]

MONTH	United States	REGION 1			
		North East	North Central	South	West
January	99.9	98.0	99.7	102.3	96.3
February	102.2	100.5	102.3	105.1	98.2
March	101.4	101.3	101.4	101.7	100.4
April	97.9	99.4	96.8	97.3	99.1
May	96.7	99.8	96.9	94.1	100.7
June	98.7	103.1	99.6	94.6	102.8
July	103.8	106.4	105.0	101.1	104.2
August	105.4	104.2	105.7	106.2	104.8
September	104.8	101.9	103.6	107.9	103.0
October	98.9	98.6	98.4	99.9	98.0
November	95.7	94.7	96.0	95.0	96.3
December	94.6	94.1	94.6	94.8	95.7

¹ North East includes New England and Middle Atlantic States; North Central: East North Central and West North Central; South: South Atlantic, East South Central, and West South Central; West: Mountain and Pacific.

The birth rate during 1941 to 1946, for the country as a whole, also had a bimodal monthly distribution each year. However, the sharp changes that occurred in these years distort the seasonal pattern characteristic of the previous years which form the basis for deriving the index. The relatively stable pattern evidenced by the birth rate for almost a decade prior to the war makes it seem appropriate to use the seasonal index as an adjustment factor to clarify the wartime changes in the birth rate. Thus, the steep increase in the crude birth rate from May 1942 (18.7) to what appears as the wartime high of September 1942 (23.3) is placed in better perspective when the seasonal difference

between the 2 months is taken into account.¹⁴ Birth rates for May and September 1942, adjusted for seasonality, indicate that two-fifths (1.7) of the observed increase is due to the normal variation between the months, and that only the remainder (2.9) reflects the war influence. Actually, when seasonal influence is removed, the wartime high seems to have occurred in October 1942. What appears to have been a rapid decline in the rate between September and December 1945 can be attributed to "normal" seasonal factors.

Births by month have been tabulated for the white and nonwhite races separately, only since 1942. Accordingly, it is not possible to compare the "normal" seasonal patterns of the two race groups. The rates given in table Y indicate that during the years 1942 to 1946, at least, the course followed by the monthly rates for the nonwhite group differs from that for the white. The wartime peak for the nonwhite races was reached in August 1943 as compared with October 1942 for the white race. Each year the May rate was the lowest for the nonwhite races but no such consistency was found for the white race. The low points for the entire period (1942 to 1946) were May 1942 (nonwhite) and January 1946 (white). During 1946, the monthly rate for the white group increased moderately between January and May, but for the nonwhite the rate declined.

Age-specific birth rates.—As discussed earlier (p. viii), the crude birth rate is of limited value in the study of fertility trends. A more accurate indication of the nature of the changes occurring in fertility is gained through age-specific birth rates for women. Such rates are presented in table Z for each year 1940 to 1946 by 5-year age groups. It will be seen that the rise in the birth rate during 1946 was general among women in all age groups 15 to 39 years. By far the largest increase occurred in age group 20 to 24, the rate increasing by almost a third (31.9 percent) over the corresponding rate in the previous year. The second largest increase

TABLE Y.—BIRTH RATES BY MONTH AND RACE: UNITED STATES, 1942-46

[Exclusive of stillbirths. Rates computed on an annual basis per 1,000 population including armed forces overseas]

MONTH	WHITE					NONWHITE				
	1946	1945	1944	1943	1942	1946	1945	1944	1943	1942
TOTAL.....	23.0	19.2	19.8	21.2	20.6	25.3	23.3	23.7	24.1	23.2
January.....	18.0	19.4	19.7	22.3	19.1	23.4	24.3	25.3	24.1	24.7
February.....	18.5	19.5	19.9	22.3	19.6	23.6	25.0	24.3	25.5	24.7
March.....	18.6	19.0	19.1	21.6	19.4	22.8	23.6	23.2	25.2	23.4
April.....	18.7	18.3	18.4	20.7	18.5	21.2	22.5	22.0	23.5	22.4
May.....	18.3	18.4	18.7	20.2	18.4	21.1	21.8	21.6	22.4	21.0
June.....	20.7	19.2	20.0	21.1	19.4	22.7	22.6	23.5	23.6	21.9
July.....	23.7	19.9	21.2	22.0	20.6	25.0	23.9	25.7	25.3	23.4
August.....	26.0	20.1	21.1	22.1	21.5	27.1	24.1	25.6	25.9	24.5
September.....	28.0	20.2	20.6	22.1	23.0	28.4	24.2	24.0	25.2	26.1
October.....	28.3	19.2	19.9	20.8	23.2	28.3	22.3	22.9	22.9	23.3
November.....	28.5	18.6	19.9	19.8	22.3	29.9	22.6	23.5	22.4	22.4
December.....	28.0	18.3	19.5	19.4	21.8	30.4	22.7	24.3	22.4	22.5

¹⁴ Op. cit., p. 332, "Figure 1.—Crude Birth Rates by Month, Unadjusted and Adjusted for Seasonal Variation: United States."

(22.4 percent) was in age group 25 to 29. The percent increase declined rapidly in each succeeding 5-year age group, and the rate changed very little among women 40 years of age and over. The birth rate for very young women, 15 to 19 years of age, increased by 16.6 percent during 1946.

Birth rates in table Z show that the rise from 1940 to 1946 was of a continuous nature only in age group 35 to 39, rates for the younger women being more subject to variation due to special war situations. Thus, the rate for women in age group 20 to 24 rose from 125.0 in 1940, the last prewar year, to a wartime peak of 153.9 in 1942, declined the next 3 years to 130.1 in 1945, and increased sharply the following year.

TABLE Z.—BIRTH RATES BY AGE OF MOTHER: UNITED STATES, 1940-46

[Exclusive of stillbirths. Rates per 1,000 female population in each specified age group]

AGE OF MOTHER	1946	1945	1944	1943	1942	1941	1940
TOTAL ¹	70.0	58.6	60.2	63.5	61.0	54.9	51.9
10 to 14 years.....	0.7	0.7	0.7	0.7	0.6	0.6	0.6
15 to 19 years.....	56.9	48.8	51.4	57.6	56.5	51.8	48.9
20 to 24 years.....	171.6	130.1	141.7	182.9	153.9	134.9	126.0
25 to 29 years.....	157.2	128.4	132.0	142.2	138.1	121.2	114.1
30 to 34 years.....	103.6	94.7	92.3	93.5	88.1	79.6	77.1
35 to 39 years.....	56.7	54.6	52.1	49.8	44.8	42.4	41.8
40 to 44 years.....	15.6	15.5	15.0	14.5	13.5	13.6	13.9
45 to 49 years.....	1.2	1.3	1.1	1.2	1.2	1.3	1.3
50 to 54 years.....	0.0	0.0	0.0	0.0	0.0	0.0	0.0

¹ Rate based on female population aged 10 to 54 years. Figures for age not stated filed for ages 55 and over included with the total, but not distributed among the specified age groups.

In considering changes in fertility in the age groups 15 to 49 it is also useful to examine the age-specific rates: (a) In 1921, when the crude birth rate was at its post World War I peak; (b) at their all-time low points; and (c) in 1946 (table AA).

TABLE AA.—BIRTH RATES BY AGE OF MOTHER: BIRTH-REGISTRATION AREA, 1921, 1946, AND LOW YEARS

[Exclusive of stillbirths. Rates per 1,000 female population in each specified age group]

AGE OF MOTHER	BIRTH RATES			PERCENTAGE CHANGE ¹ BETWEEN	
	1921	Low points	1946	Low points and 1946	1921 and 1946
15 to 19 years.....	52.4	42.1 (1933)	56.9	+35.2	+8.6
20 to 24 years.....	150.4	109.2 (1933)	171.6	+57.1	+14.1
25 to 29 years.....	150.2	104.7 (1933)	157.2	+50.1	+4.7
30 to 34 years.....	115.3	71.9 (1936)	103.6	+44.1	-10.1
35 to 39 years.....	78.1	41.7 (1936)	56.7	+36.0	-27.4
40 to 44 years.....	30.8	13.5 (1942)	15.6	+15.6	-49.4
45 to 49 years.....	3.7	1.1 (1944)	1.2	+9.1	-67.6

¹ No adjustment made for differences in registration completeness or varying composition of registration area.

A number of important observations can be made based on these data:

(1) The turning point in the downward trend of the fertility rates among women in age groups between 15 and 29, occurred in the same year, 1933. With each succeeding age group, the turning point occurred in a later year. Fertility among women in age groups 40 to 49 declined even after the war started.

(2) Recovery from the low points in fertility was remarkably great in age groups 20 to 29, being more than 50 percent above the 1933 levels. The smallest proportionate increase over the low point was in age groups 40 to 49, where the turning point was the latest. Rates in age groups 15 to 19 and 35 to 39 reached about the same level in their low years and the percentage increase from these low points to 1946 was also very similar.

(3) In 1946 the birth rate in each of the age groups under 30 was higher than the comparable rate in 1921, the greatest increase occurring in the age group 20 to 24. Despite the wartime increases, the 1946 rate in each of the age groups 30 to 49 was still substantially below the 1921 rates, the percentage difference increasing with each older age group. It should be noted that the 1921 rates are for the birth-registration area of that year. This probably results in some understatement of the percent decreases in age specific birth rates between 1921 and 1946 and overstatement of the increases between these 2 years, because of the difference in States included in the registration areas.

Age-specific rates for fathers are presented for each year 1940 to 1946 in table AB. The rates for all age groups, 15 to 44, increased in each of the first 2 years of the war, 1941 and 1942. The differential effect of the war on the various age groups of men is illustrated by the course followed by the birth rates after 1942. From 1943 to 1945 the rates for men aged 20 to 29, the group most liable for military service in the early stages of the war, declined steadily in contrast to the continuous increase among men 35 to 49 years of age. During 1946 increases were heavily concentrated in age groups 20 to 34, and decreases occurred among men 45 years of age and over.

TABLE AB.—BIRTH RATES BY AGE OF FATHER: UNITED STATES, 1940-46

[Exclusive of stillbirths. Rates per 1,000 male population in each specified age group]

AGE OF FATHER	1946	1945	1944	1943	1942	1941	1940
Total ¹	57.1	47.8	49.1	51.9	50.0	45.0	42.6
10 to 14 years.....	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15 to 19 years.....	10.6	10.3	9.8	10.4	8.0	6.6	6.2
20 to 24 years.....	109.4	76.0	84.4	95.5	97.5	85.1	79.2
25 to 29 years.....	166.6	123.9	135.8	151.0	151.5	133.7	124.2
30 to 34 years.....	137.5	118.8	118.0	124.7	118.5	107.6	102.5
35 to 39 years.....	92.5	85.6	82.4	82.3	74.7	69.7	67.2
40 to 44 years.....	46.7	46.8	45.8	42.2	38.2	37.1	35.8
45 to 49 years.....	20.9	21.0	19.5	19.1	18.0	17.3	17.5
50 to 54 years.....	7.9	8.0	7.9	7.6	7.1	7.0	7.2
55 years and over.....	1.6	1.7	1.7	1.7	1.6	1.6	1.6

¹ Rate based on male population 10 years of age and over including armed forces overseas. Figures for age not stated included with the total, but not distributed among the specified age groups.

Each year the peak rate for fathers was in age group 25 to 29, as compared with the next younger 5-year age group for mothers. The wartime high points were 151.5 per 1,000 male population in age group 25 to 29 years and 153.9 per 1,000 female population in the younger

age group 20 to 24. Both peaks occurred in 1942. The 1946 rate among women aged 20 to 24 was somewhat higher than for men, 25 to 29, although the percentage increase during the year was about the same for both groups.

In regard to the specific birth rates by age of father, it should be mentioned that a relatively large number of fathers whose ages are not known appear in the frequency tabulations each year. These unknown ages, many of which are related to illegitimate births, are not distributed in the computation of the age-specific rates.

Detailed statistics of births by age of mother and by age of father, tabulated by place of residence, are given in "Vital Statistics of the United States, Part II."

Birth rates by age of mother and race.—White and nonwhite births when related to the respective white and nonwhite populations of females aged 10 to 54 years, show birth rates of 69.6 per 1,000 for the white group and 72.9 per 1,000 for the nonwhite group in 1946. The rate for the white group represents an increase of 20.8 percent from the corresponding rate for 1945, as compared with an increase of 9.1 percent for the nonwhite group.

Table AC is similar to table Z except that the birth rates are specific for the white and nonwhite races as well as for age of mother. While table Z illustrates that during 1946 increases occurred in the birth rates for women in each age group, 15 to 39 years, table AC shows that these increases were far greater for the white women than for the nonwhite. In both race groups the largest proportionate rise in the birth rate occurred in age group 20 to 24, the next largest in age group 25 to 29, and the third greatest increase in the 15 to 19 group. Percentage increases for the white race in age groups 20 to 29 were about twice those in the comparable age groups of the nonwhite races; and for the 15 to 19 age group, it was almost four times as great.

When the birth rates in the various 5-year age groups are followed through the war years, it is found that variability in the age specific rates for the white was generally much sharper than was found in the rates for the comparable age groups among the nonwhite. This was the case particularly in age groups 15 to 34. Only among white women in the age group 35 to 39 was there a consistent upward movement in the birth rate, whereas among the nonwhite, this consistency existed in all age groups 25 to 39 over the period 1940 to 1946. In addition, it is of interest to note that for most of these years nonwhite females under 25 and above 35 years of age maintained higher rates than white females of the same age groups. The reverse was true in age groups 25 to 34. It will be observed that the differences in the rates for white and nonwhite females 35 to 39 years of age were consistently small, while the differences between the rates for the 20 to 24 year age groups varied considerably from year to year.

VITAL STATISTICS OF THE UNITED STATES

TABLE AC.—BIRTH RATES BY RACE AND AGE OF MOTHER:
UNITED STATES, 1940-46

[Exclusive of stillbirths. Rates per 1,000 female population in each specified group]

RACE AND AGE OF MOTHER	1946	1945	1944	1943	1942	1941	1940
WHITE							
TOTAL ¹	69.6	57.6	59.3	62.9	60.5	53.9	50.9
10 to 14 years.....	0.3	0.3	0.3	0.3	0.3	0.2	0.2
15 to 19 years.....	49.5	41.1	43.9	50.0	49.2	44.6	42.2
20 to 24 years.....	171.3	127.7	139.9	152.2	154.2	138.7	123.5
25 to 29 years.....	161.2	130.6	134.7	146.6	140.7	124.2	116.6
30 to 34 years.....	106.4	96.7	94.0	95.6	87.9	80.7	78.2
35 to 39 years.....	56.5	54.3	51.9	49.8	44.7	42.2	41.7
40 to 44 years.....	15.4	15.4	14.9	14.3	13.2	13.3	13.7
45 to 49 years.....	1.1	1.2	1.1	1.1	1.1	1.2	1.2
50 to 54 years.....	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NONWHITE							
TOTAL ¹	72.9	66.8	67.6	68.1	65.1	63.0	60.2
10 to 14 years.....	3.4	3.5	3.5	3.5	3.4	3.3	3.1
15 to 19 years.....	110.7	105.1	106.9	115.2	111.8	107.4	100.9
20 to 24 years.....	173.9	148.7	155.4	157.4	151.6	144.1	136.8
25 to 29 years.....	125.1	110.8	110.4	108.8	100.1	97.3	94.4
30 to 34 years.....	81.1	78.2	78.0	75.5	71.4	70.1	66.9
35 to 39 years.....	58.1	57.8	53.9	50.5	45.7	43.9	42.0
40 to 44 years.....	17.2	16.9	16.0	15.9	15.5	16.1	16.0
45 to 49 years.....	2.2	2.2	1.9	2.0	2.0	2.0	2.2
50 to 54 years.....	0.1	0.1	0.1	0.2	0.2	0.1	0.2

¹ Rate based on female population aged 10 to 54 years in specified age and race group. Figures for age not stated and for ages 55 and over included with the total, but not distributed among the specified age groups.

Age of mother, race, and birth order.—Table AD presents birth rates by order of birth (excluding stillbirths) per 1,000 female population, aged 10 to 54, for white and nonwhite race groups in each year 1940 to 1946. It should be recognized that the base populations used in these rates include segments of the female population in which the probability of having a child in a specified birth order is zero. Thus, in computing rates by first order of birth in a given year, the population base includes all women in the specified age group, regardless of whether they had children at the beginning of the year.¹⁵ Within this limitation, however, the birth rates by order of birth given in table AD serve the important function of indicating relative changes occurring in the birth order rates in recent years.

During 1946, the rates for first and second order births among white women rose sharply exceeding by a considerable margin the increases in higher birth orders. First order births per 1,000 women aged 10 to 54 years increased by 37.1 percent and the second order birth rate by 23.6 percent. Percent increases fell off rapidly with each succeeding higher birth order and the 1946 rates for birth orders above the fifth were about the same as in 1945. These changes raised the first and second birth order rates to their highest points in over 25 years and the third birth rate to its highest point in about 20 years. On the other hand, the rate for fourth order births in 1946 was a third below the comparable rates of 25 years ago, and rates in higher birth orders were one-half to two-thirds of those in 1921. Table AD shows the course followed by the birth order rates during the war. The first order birth rate for white women rose steeply in 1941 and 1942 and then declined

¹⁵ This discussion does not consider such factors as sterility and marital status.

TABLE AD.—BIRTH RATES BY RACE AND BIRTH ORDER
(EXCLUDING STILLBIRTHS): UNITED STATES, 1940-46

[Exclusive of stillbirths. Birth order refers to number of children born alive to mother. Rates for specified birth order and race per 1,000 female population 10 to 54 years of age in the race group. Births occurring in Massachusetts, which does not require the reporting of this information, are omitted in computing rates by birth order, and population figures for Massachusetts are excluded from the bases used for all such rates. Figures for Massachusetts are included in computing total birth rates by race.]

RACE AND BIRTH ORDER (EXCLUDING STILL- BIRTHS)	1946	1945	1944	1943	1942	1941	1940
WHITE¹							
TOTAL.....	69.6	57.6	59.3	62.9	60.5	53.9	50.9
First.....	27.0	19.7	20.7	23.8	25.6	21.7	19.4
Second.....	19.4	15.7	16.2	17.5	16.5	13.8	13.2
Third.....	9.8	8.9	9.2	8.9	7.7	7.1	6.9
Fourth.....	5.0	4.7	4.8	4.6	4.1	3.9	3.9
Fifth.....	2.7	2.6	2.7	2.6	2.4	2.3	2.4
Sixth and seventh.....	2.6	2.6	2.7	2.7	2.5	2.5	2.6
Eighth and over.....	1.9	1.9	2.0	2.0	2.0	2.0	2.2
NONWHITE¹							
TOTAL.....	72.9	66.8	67.6	68.1	65.1	63.0	60.2
First.....	19.3	17.3	17.6	18.8	18.7	17.8	16.8
Second.....	14.5	12.4	12.8	13.3	12.6	12.1	11.4
Third.....	9.8	8.9	9.4	9.2	8.8	8.5	8.1
Fourth.....	7.1	6.8	6.9	6.7	6.3	6.1	6.0
Fifth.....	5.2	5.2	5.1	4.9	4.7	4.6	4.4
Sixth and seventh.....	6.7	6.7	6.6	6.3	6.0	6.0	5.8
Eighth and over.....	6.8	6.8	6.6	6.5	6.2	6.2	6.1

¹ Cases for which order of birth was not stated have been included with the total, but not distributed by birth order.

almost as rapidly the next 3 years. The second birth order rate reached its wartime peak in 1943 and declined moderately in 1944 and 1945. In the very high birth orders (eighth and over) the long-term decline in the birth rate continued through the war years.

Among nonwhite women increases in the first and second birth order rates during 1946 were much smaller than among white women. The largest increase (16.9 percent) in the nonwhite group occurred in the second order birth rate, and the rise (10.1 percent) in the third order birth rate was about the same as for the first order births (11.6 percent). No change occurred during 1946 in the rates for fifth or higher birth orders. While the increases between 1940 and 1946 were less marked among the nonwhite than among the white women in rates for the first four birth orders, the reverse situation prevailed in the higher birth order rates. In the highest birth order group (eighth and over), the rate for nonwhite women based on reported births increased by 11.5 percent from 1940 to 1946, but the comparable rate for white women declined by 13.6 percent in this period. It will also be noted that in each of the years 1940 to 1946, the first and second birth order rates were somewhat higher among the white women than the nonwhite, but fourth and higher birth order rates were much higher among the nonwhite women. Differences between the race groups in the third birth order rate decreased as the war progressed, due to the sharper rise in the rate for the white females, and from 1943 to 1946 these differences were very small.

The marked relationship between birth order and age of mother is shown in table AE in which each age-specific and race-specific birth rate in 1946 is distributed according to birth order of child. For each of these rates, the number of births of the specified-race and age-of-mother group has been related to the respective

population of females of that race and age group in 1946. Thus, the figures in each vertical column from "first" through "thirteenth and over" approximate the distribution by birth order of the rate given just above that column. They do not add exactly to this latter figure because births of order "not stated" are not distributed among the specified birth order groups.

TABLE AE.—BIRTH RATES BY AGE OF MOTHER, RACE, AND BIRTH ORDER (EXCLUDING STILLBIRTHS): UNITED STATES, 1946

[Exclusive of stillbirths. Rates per 1,000 female population in each specified age and race group. Birth order refers to number of children born alive to mother. Cases for which order of birth was not stated have been omitted in computing rates by birth order and births occurring in Massachusetts, which does not require the reporting of this information, were also omitted. Population figures for Massachusetts were excluded from the bases used for all such rates. Figures for Massachusetts and cases in which order of birth was not stated are included in computing total birth rates by race and by age of mother]

RACE AND BIRTH ORDER (EXCLUDING STILLBIRTHS)	AGE OF MOTHER									
	Total ¹	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years
WHITE	69.6	0.3	49.5	171.3	161.2	106.4	56.5	15.4	1.1	0.0
First	27.0	0.2	40.2	92.6	52.4	20.7	7.6	1.3	0.1	0.0
Second	19.4	0.0	8.1	51.3	52.6	30.1	11.3	1.8	0.1	0.0
Third	9.8	0.0	1.1	17.2	26.7	21.8	10.3	1.9	0.1	0.0
Fourth	5.0	0.0	0.1	6.0	13.6	12.2	7.1	1.7	0.1	0.0
Fifth	2.7	0.0	0.0	1.8	6.9	7.2	4.9	1.5	0.1	0.0
Sixth	1.6	0.0	0.0	0.5	3.3	4.7	3.6	1.2	0.1	0.0
Seventh	1.0	0.0	0.0	0.1	1.4	3.0	2.9	1.1	0.1	0.0
Eighth	0.7	0.0	0.0	0.0	0.5	1.9	2.3	1.0	0.1	0.0
Ninth	0.4	0.0	0.0	0.0	0.2	1.0	1.7	0.9	0.1	0.0
Tenth	0.3	0.0	0.0	0.0	0.1	0.5	1.3	0.8	0.1	0.0
Eleventh	0.2	0.0	0.0	0.0	0.0	0.2	0.7	0.6	0.1	0.0
Twelfth	0.1	0.0	0.0	0.0	0.0	0.1	0.4	0.4	0.1	0.0
Thirteenth and over	0.1	0.0	0.0	0.0	0.0	0.1	0.4	0.7	0.1	0.0
NONWHITE	72.9	3.4	110.7	173.9	125.1	81.1	58.1	17.2	2.2	0.1
First	19.3	2.9	67.2	48.0	17.1	6.8	3.1	0.5	0.1	0.0
Second	14.5	0.2	28.2	48.1	20.5	8.6	3.8	0.6	0.0	0.0
Third	9.8	0.0	8.0	34.0	19.9	9.0	4.2	0.6	0.1	0.0
Fourth	7.1	0.0	1.7	20.6	18.9	9.3	4.6	0.8	0.1	0.0
Fifth	5.2	0.0	0.4	9.9	16.8	8.9	4.8	0.9	0.1	0.0
Sixth	3.9	0.0	0.1	3.9	12.3	8.9	5.1	1.1	0.1	0.0
Seventh	2.9	0.0	0.0	1.4	7.5	8.4	5.5	1.3	0.1	0.0
Eighth	2.1	0.0	0.0	0.4	3.9	6.8	5.4	1.4	0.2	0.0
Ninth	1.6	0.0	0.0	0.2	1.8	4.8	5.3	1.5	0.2	0.0
Tenth	1.1	0.0	0.0	0.1	0.7	3.0	4.6	1.7	0.2	0.0
Eleventh	0.8	0.0	0.0	0.0	0.3	1.6	3.5	1.5	0.2	0.0
Twelfth	0.5	0.0	0.0	0.0	0.1	0.8	2.2	1.3	0.2	0.0
Thirteenth and over	0.7	0.0	0.0	0.0	0.1	0.7	2.9	2.8	0.6	0.0

¹ Rate based on female population aged 10 to 54 years in each specified group. Figures for age not stated and for ages 55 and over included with the total, but not distributed among the specified age groups.

Plural births.—Of the 3,288,672 live births reported in 1946, single births totaled 3,216,000, while 72,672 infants were members of plural sets. There were 36,782 cases (sets) of twins in which at least one member was born alive including 34,935 cases in which both mates were born alive and 1,847 cases in which one of the mates was stillborn. There were 327 cases of triplets among which 935 individuals were born alive. Five cases of quadruplets were reported during the year. For detailed tabulation of these cases, as well as cases in which all mates were stillborn, see table 10, Part II.

The number of total births, single births, cases of plural births, and the rate of occurrence of plural births are shown in table AF for the birth-registration area, each year 1915 to 1946. The rate is derived by relating the total figure for plural sets in which at least one

individual was born alive to the sum of this figure and the number of single live births. Thus, the base of the rate does not include single stillbirths, and neither the numerator nor the base includes plural cases in which all the individuals were stillborn. Until the reporting of stillbirths becomes more uniform and complete, this rate will probably remain the most meaningful of the various rates that might be used to express frequency of plural births.

TABLE AF.—CASES OF PLURAL BIRTHS IN WHICH AT LEAST ONE INDIVIDUAL WAS BORN ALIVE: BIRTH-REGISTRATION AREA, 1915-46

[Exclusive of stillbirths. The term "cases" refers to confinements resulting in either single or plural issue and is synonymous with "sets" in figures for plural births. Total cases is necessarily less than total births for any given period]

YEAR	Total births	Total cases (single and plural)	Cases of single births	CASES OF PLURAL BIRTHS IN WHICH AT LEAST ONE INDIVIDUAL WAS BORN ALIVE				Plural cases per 1,000 total cases
				Total	Twins	Trip-lets	Quad-ruptlets	
1946	3,288,672	3,253,114	3,216,000	37,114	36,782	327	5	11.4
1945	2,735,456	2,707,574	2,678,712	28,862	28,604	257	2	10.7
1944	2,794,800	2,767,323	2,738,438	28,885	28,591	296	8	10.4
1943	2,934,860	2,906,456	2,876,669	29,787	29,470	316	1	10.2
1942	2,308,996	2,280,989	2,251,568	29,421	28,139	277	5	10.6
1941	2,513,427	2,488,022	2,461,311	26,711	26,443	256	12	10.7
1940	2,360,399	2,336,604	2,311,378	25,226	24,976	247	3	10.8
1939	2,265,588	2,242,041	2,216,857	25,184	24,908	274	2	11.2
1938	2,286,952	2,262,770	2,236,863	25,907	25,644	262	1	11.4
1937	2,203,337	2,179,823	2,154,719	25,104	24,881	219	4	11.5
1936	2,144,790	2,121,519	2,096,667	24,852	24,569	277	6	11.7
1935	2,155,105	2,132,302	2,107,903	24,399	24,167	232	—	11.4
1934	2,167,636	2,144,111	2,118,997	25,114	24,866	242	6	11.7
1933	2,081,232	2,058,686	2,034,466	24,220	23,995	220	5	11.8
1932	2,074,042	2,051,396	2,027,134	24,262	24,020	236	6	11.8
1931	2,112,760	2,090,086	2,065,803	24,283	24,049	232	2	11.6
1930	2,203,958	2,180,312	2,155,094	25,218	24,963	249	6	11.6
1929	2,169,920	2,146,016	2,120,415	25,601	25,358	240	3	11.9
1928	2,283,149	2,258,784	2,182,879	25,905	25,619	286	1	11.7
1927	2,187,836	2,114,405	2,039,508	24,897	24,658	233	6	11.8
1926	1,856,068	1,836,183	1,816,108	21,050	20,886	192	3	11.5
1925	1,878,880	1,859,174	1,838,236	20,878	20,645	230	3	11.2
1924	1,930,614	1,909,869	1,887,776	22,093	21,864	226	3	11.6
1923	1,792,646	1,773,106	1,752,331	20,775	20,594	179	2	11.7
1922	1,774,911	1,755,561	1,735,074	20,487	20,284	199	4	11.7
1921	1,714,261	1,695,127	1,674,875	20,252	20,021	230	1	11.9
1920	1,508,874	1,492,532	1,475,113	17,419	17,229	184	6	11.7
1919	1,373,438	1,357,737	1,341,234	16,503	16,316	186	1	12.2
1918	1,363,049	1,349,015	1,333,526	15,489	15,342	147	—	11.5
1917	1,355,732	1,339,975	1,325,426	14,549	14,394	155	—	10.9
1916	818,953	811,119	802,892	8,227	8,139	88	2	10.1
1915	776,304	768,887	761,150	7,737	7,673	64	—	10.1

¹ Includes 1 case of Negro quintuplets (4 females born alive, 1 female stillborn) in the District of Columbia.

The plural birth rate has varied only slightly from year to year, ranging from a high of 12.2 plural cases per 1,000 total cases in 1919, to a low of 10.1 in 1915 and 1916. During the years 1940 to 1945, this rate was consistently below 11.0 but in 1946 it rose to 11.4. Plural births are relatively more frequent among women in the older age groups and for the nonwhite population.¹⁶

In 1946, as in previous years, there was a higher proportion of plural births among nonwhite than among white births. One plural set occurred among every 89.8 white deliveries as compared with one plural set for every 73.9 nonwhite deliveries; for total births the corresponding figure was 87.7.

¹⁶ For detailed discussion of plural birth statistics, see "Plural Birth Statistics: United States and Each State, 1944," National Office of Vital Statistics, Vital Statistics—Special Reports, vol. 25, No. 13, 1947.

Illegitimate births.—The number of reported illegitimate births and the ratio per 1,000 live births for each year since 1917 are given in table AG. In 1946, 95,395 births were reported as illegitimate in the continental United States, exclusive of the following 14 States—Arizona, California, Colorado, Connecticut, Idaho, Maryland, Massachusetts, Nebraska, Nevada, New Hampshire, New Mexico, New York, South Carolina, and Wyoming. There were 39.5 illegitimate births per 1,000 live births registered for States reporting on legitimacy in 1946 as compared with a ratio of 46.2 in 1945. Although the number of total births increased sharply in 1946, the number of illegitimate births reported in 1946 increased only slightly over the previous year.

TABLE AG.—ILLEGITIMATE BIRTHS BY RACE: BIRTH-REGISTRATION AREA, 1917-46

[By place of residence for 1939-46; by place of occurrence for 1917-38. Exclusive of stillbirths. Ratios per 1,000 births]

YEAR	ILLEGITIMATE BIRTHS ¹					
	Number			Ratio		
	Total	White	Nonwhite	Total	White	Nonwhite
1946	95,395	42,860	52,535	39.5	20.3	172.6
1945	95,047	40,056	54,991	46.2	22.8	183.0
1944	87,001	36,252	50,749	40.4	19.6	166.1
1943	82,586	31,755	50,831	38.6	16.3	165.2
1942	83,459	33,117	50,342	37.2	17.0	170.6
1941	83,067	33,220	49,847	40.8	19.0	176.0
1940	77,558	32,032	45,526	40.4	19.4	169.3
1939	74,941	31,330	43,611	41.9	20.4	172.7
1938	74,462	32,043	42,419	41.1	20.5	169.1
1937	74,938	32,231	42,707	40.2	20.1	163.9
1936	72,338	31,850	40,488	39.8	20.3	162.4
1935	75,141	33,685	41,456	41.1	21.4	163.6
1934	75,352	32,682	42,670	41.0	20.9	154.0
1933	73,389	31,742	41,647	41.8	21.3	158.9
1932	70,811	31,607	39,204	41.0	21.3	160.9
1931	65,952	30,137	35,815	37.5	19.8	150.5
1930	63,567	29,490	34,077	34.7	18.6	141.1
1929	60,921	27,780	33,141	38.9	17.7	143.5
1928	60,661	27,745	32,916	32.8	17.2	139.5
1927	52,022	26,124	25,898	29.0	16.9	131.6
1926	27,576	21,316	16,280	25.6	16.0	121.3
1925	27,414	21,564	15,850	25.2	16.0	120.6
1924	39,332	20,523	18,809	25.9	15.0	123.5
1923	35,040	18,139	16,901	25.2	14.4	126.2
1922	35,605	18,471	17,134	25.8	14.8	130.0
1921	34,824	17,440	17,384	26.6	14.8	128.5
1920	27,749	15,170	12,579	24.9	15.0	125.0
1919	23,660	12,360	11,300	23.6	13.6	121.9
1918	19,906	12,000	7,906	19.4	12.5	113.8
1917	20,464	12,238	8,226	20.2	13.0	120.1

¹ The following States do not require a statement of legitimacy of child: California, Massachusetts, and New York for each year; Texas for 1938 and 1939; Maryland, Nebraska, New Hampshire, and Wyoming for 1940-46; Colorado, Connecticut, and New Mexico for 1943-46; Arizona, Idaho, and Nevada for 1945 and 1946; South Carolina for 1946.

NOTE.—Data not available for the years 1915 and 1916.

Data relating to illegitimacy were first made available in 1917. The trend in the ratio for all races prior to the completion of the birth-registration area in 1933 was influenced by the addition of States to the area and the changing racial composition of the population in the area. Since 1933, the trend has been affected by increases in the group of States which have eliminated the question of illegitimacy from their birth certificates. These limitations should be considered in interpreting the trend of the illegitimacy ratio for all races. The ratio rose fairly steadily from 20.2 in 1917 to 41.9 in

1939, and decreased by 12.9 percent from 1939 to 1943. During the latter war years, 1944 and 1945, the ratio rose again and in 1945 it was the highest ever recorded. In 1946, as indicated above, the ratio declined.

The illegitimacy ratio for the nonwhite races has been considerably higher than for the white race. Therefore, the addition to the registration area of States with a high proportion of nonwhite races accelerated the upward trend of the ratio for all races. In comparing the ratios for the two groups some consideration should be given to the possibility that the reporting of illegitimacy among the white race is less complete than among the nonwhite races.

Data on illegitimate live births reported in 1944, 1945, and 1946 are given in table AH for the individual States reporting illegitimacy status in all three of these years, thus making the data comparable from year to year. This table shows the number of illegitimate births reallocated to the State of the usual residence of the mother, for all races and the white and nonwhite groups separately; also the number of illegitimate births per 1,000 total live births.

In comparing the illegitimacy ratios for the individual States, it should be recognized that the reporting of the fact of illegitimacy in the States included in the tabulation is probably incomplete. In addition, differences in the reporting procedures themselves affect the comparability of State data. States used varying types of questions on the birth certificates to obtain information on illegitimacy which probably had some effect on the statistics. Some States framed the question "Is mother married?"; others used "Is mother married to father of this child?"; and other States used "Are parents married?"

TABLE AH.—RATIOS OF ILLEGITIMATE BIRTHS BY RACE: UNITED STATES AND EACH STATE, 1944-46

[By place of residence. Exclusive of stillbirths. Ratios per 1,000 births]

AREA AND RACE	ILLEGITIMATE BIRTHS ¹					
	Number			Ratio		
	1946	1945	1944	1946	1945	1944
TOTAL ¹	95,395	90,112	81,575	39.5	44.9	39.4
White	42,860	39,426	35,206	20.3	22.8	19.7
Nonwhite	52,535	50,686	46,369	172.6	182.4	165.7
Alabama	5,769	5,992	5,597	72.2	85.2	75.2
White	740	745	677	14.2	15.9	14.3
Nonwhite	5,029	5,247	4,920	180.1	200.0	182.8
Arizona ²			(428)			(30.1)
White ²			(253)			(20.4)
Nonwhite ²			(175)			(66.3)
Arkansas	2,105	2,104	1,739	46.5	53.1	42.2
White	480	429	371	13.6	14.5	11.8
Nonwhite	1,625	1,675	1,368	160.7	165.3	138.4
Delaware	432	377	359	63.5	63.0	59.9
White	149	127	134	25.6	25.1	25.3
Nonwhite	283	250	225	285.6	272.6	252.5
District of Columbia	1,680	1,699	1,503	98.4	105.3	85.4
White	489	379	371	35.8	34.9	35.5
Nonwhite	1,191	1,320	1,132	220.0	250.0	213.0
Florida	3,255	2,990	2,731	60.5	61.9	56.4
White	726	653	672	18.1	18.5	15.8
Nonwhite	2,529	2,337	2,159	188.2	188.3	175.6
Georgia	5,043	5,233	4,835	58.9	70.1	63.3
White	677	741	608	12.0	15.6	12.2
Nonwhite	4,366	4,507	4,240	149.1	164.7	155.9
Idaho ²			(132)			(10.8)
White ²			(120)			(9.9)
Nonwhite ²			(12)			(69.0)

See footnotes at end of table.

TABLE AH.—RATIOS OF ILLEGITIMATE BIRTHS BY RACE: UNITED STATES AND EACH STATE, 1944-46—Continued [By place of residence. Exclusive of stillbirths. Ratio per 1,000 births]

AREA AND RACE	ILLEGITIMATE BIRTHS					
	Number			Ratio		
	1946	1945	1944	1946	1945	1944
Illinois	5,713	4,963	4,299	32.7	35.8	30.3
White	3,317	2,982	2,784	20.4	23.3	21.0
Nonwhite	2,396	1,971	1,515	191.5	184.6	160.0
Indiana	1,943	1,841	1,659	22.7	26.9	23.3
White	1,452	1,370	1,261	17.6	20.9	18.4
Nonwhite	491	471	398	151.7	167.0	141.0
Iowa	1,054	877	746	18.8	19.5	16.0
White	989	816	706	17.7	18.3	15.3
Nonwhite	65	61	40	157.8	174.3	123.5
Kansas	318	780	693	20.6	23.2	19.5
White	624	593	591	16.3	18.3	15.7
Nonwhite	194	187	152	130.6	150.7	120.6
Kentucky	1,968	1,942	1,688	37.1	31.9	26.3
White	1,331	1,373	1,174	19.3	23.8	19.3
Nonwhite	637	569	514	187.4	175.7	154.6
Louisiana	5,081	4,770	4,258	74.0	82.5	69.7
White	590	517	444	12.6	14.7	11.9
Nonwhite	4,491	4,253	3,814	176.6	188.2	161.7
Maine	566	847	775	42.6	50.8	43.6
White	361	841	765	42.4	50.5	43.2
Nonwhite	5	6	10	138.9	122.4	137.0
Michigan	3,868	3,470	3,110	37.8	30.8	27.1
White	2,689	2,464	2,318	20.5	23.3	21.4
Nonwhite	1,179	1,006	792	141.3	147.6	127.7
Minnesota	1,787	1,515	1,334	26.6	27.7	23.8
White	1,045	1,378	1,236	24.7	25.5	22.2
Nonwhite	142	142	98	188.1	193.2	180.8
Mississippi	5,718	5,523	5,373	92.7	101.8	94.4
White	328	287	287	10.9	11.9	11.0
Nonwhite	5,390	5,236	5,086	170.0	173.6	164.3
Missouri	2,361	2,100	1,823	29.3	32.9	26.8
White	1,323	1,186	1,057	17.7	19.6	16.8
Nonwhite	1,038	974	766	171.7	187.3	153.4
Montana	284	177	132	22.1	16.7	12.1
White	189	125	95	15.5	12.5	9.2
Nonwhite	95	52	37	151.0	82.9	60.0
Nevada ²			(49)			(16.2)
White ²			(32)			(11.3)
Nonwhite ²			(17)			(82.9)
New Jersey	2,175	2,089	1,907	22.8	27.0	25.0
White	1,225	1,144	1,093	13.8	15.9	15.5
Nonwhite	950	945	814	144.0	170.9	146.4
North Carolina	7,211	7,079	6,977	71.6	81.0	77.0
White	1,668	1,642	1,570	23.5	27.6	25.1
Nonwhite	5,543	5,437	5,407	187.2	194.9	192.0
North Dakota	328	290	289	21.5	22.1	21.4
White	282	236	248	18.9	18.4	18.8
Nonwhite	46	54	41	124.0	164.6	129.3
Ohio	4,915	4,110	3,249	29.0	31.0	24.3
White	3,421	2,949	2,312	21.4	23.7	18.4
Nonwhite	1,494	1,161	937	150.8	147.4	121.8
Oklahoma	1,657	1,455	1,327	32.9	33.7	28.4
White	676	651	583	15.1	17.0	14.0
Nonwhite	981	804	744	176.0	167.5	145.6
Oregon	620	521	377	20.6	21.6	15.6
White	544	462	353	18.4	19.6	14.9
Nonwhite	76	59	24	132.9	102.3	53.9
Pennsylvania	8,040	7,104	6,617	36.8	40.9	37.1
White	5,426	4,088	4,346	28.4	28.6	26.1
Nonwhite	2,614	2,466	2,271	202.2	212.2	194.8
Rhode Island	408	427	323	24.3	31.3	23.5
White	340	361	283	20.7	27.1	21.0
Nonwhite	68	66	40	202.4	198.2	129.9
South Carolina ²		(4,935)	(4,817)		(99.8)	(93.6)
White ²		(630)	(641)		(23.6)	(23.0)
Nonwhite ²		(4,305)	(4,176)		(189.8)	(177.0)
South Dakota	368	343	324	25.2	27.9	25.4
White	265	248	216	19.0	21.0	18.0
Nonwhite	103	100	108	159.0	148.4	142.9
Tennessee	3,600	3,487	3,287	45.6	53.7	48.1
White	1,438	1,382	1,294	22.0	25.5	22.6
Nonwhite	2,162	2,105	1,993	182.8	195.9	181.8
Texas	5,495	5,455	5,049	30.3	34.5	30.4
White	2,394	2,430	2,229	14.9	17.6	15.3
Nonwhite	3,101	3,025	2,820	145.5	154.1	138.2
Utah	211	237	168	11.6	15.1	10.4
White	203	230	159	11.3	14.9	10.0
Nonwhite	8	7	9	29.5	25.5	32.8
Vermont	241	268	158	28.8	39.0	28.2
White	240	266	157	28.7	38.7	28.0
Nonwhite	1	2	1	250.0	400.0	383.3
Virginia	4,815	5,054	4,545	63.5	75.4	65.7
White	1,427	1,462	1,219	24.5	29.1	23.4
Nonwhite	3,388	3,592	3,326	193.5	213.5	193.7
Washington	1,296	1,128	829	24.9	25.3	18.6
White	1,192	1,020	750	23.9	23.6	17.3
Nonwhite	104	108	79	72.2	78.1	67.8
West Virginia	2,421	2,254	2,066	49.7	57.7	50.0
White	2,006	1,863	1,695	43.4	50.5	43.5
Nonwhite	415	391	371	169.7	183.0	161.6
Wisconsin	1,701	1,561	1,431	22.8	25.4	23.3
White	1,564	1,431	1,313	21.2	23.6	21.6
Nonwhite	137	130	118	143.7	177.4	146.8

¹ Exclusive of the following States, the birth certificates of which do not require a statement concerning legitimacy of child: Arizona, California, Colorado, Connecticut, Idaho, Maryland, Massachusetts, Nebraska, Nevada, New Hampshire, New Mexico, New York, South Carolina, and Wyoming.

² Figures in parentheses are not included in total to maintain a comparable area.

Attendant at birth.—The presence or absence of medical attention at birth and the utilization of hospital facilities for confinements are of considerable public health significance. Appropriate medical care at birth and immediately thereafter may mean the difference between survival and death of the infant or the mother. It is therefore important that in 1946 when the number of births set a new high, the proportion of births delivered in hospitals or institutions did not lag behind former years but instead rose to a record high. Of the 3,288,672 live births registered during 1946, 2,708,223 or 82.4 percent were attended by physicians in hospitals¹⁷ and 402,759 or 12.2 percent of the total by physicians outside of hospitals. The remaining 177,690 births or 5.4 percent were attended by nonphysicians, the great majority of whom were midwives.

The increased service of physicians generally at time of birth in 1946 represents a continuation of the trend that has been in evidence since 1935, the year that tabulations by person in attendance at birth were initiated by this Office. (See table AJ.) By far the most significant development during the period is the rapid rise in the proportion of babies delivered in hospitals or institutions. In 1935 only 36.9 percent of the registered live births occurred in hospitals, but by 1946 the proportion had more than doubled to reach 82.4 percent. This increase was accompanied by a sharp decline in the proportion of births attended by physicians outside of hospitals from 50.6 percent in 1935 to only about a quarter of this figure 12.2 percent in 1946. The change in the proportion of births attended by nonphysicians was not as marked; in 1946 the proportion of births so attended was about half of the 1935 proportion.

In both the white and nonwhite races there has been a consistent upward trend in the proportion of births occurring in hospitals. Over the 12-year span, 1935 through 1946, the proportion of births occurring in hospitals was more than doubled in each of these race groups. The large increase in the proportion of hospital births for the white race was accompanied by a marked decrease in the proportion attended by physicians (outside hospitals) and by the virtual elimination of the nonphysician group for confinements. However, among the nonwhite races there was only a slight reduction in the proportion attended by physicians (outside hospitals) but a substantial decline occurred in the proportion attended by nonphysicians. The net effect of these changes was to reduce the disparity between the

¹⁷ It is assumed that all births in hospitals or institutions are attended by physicians. Births are classified as having occurred "in hospital or institution" on the basis of entries made on the birth certificates without regard to American Medical Association registered hospital listings. Therefore, numbers released by the National Office of Vital Statistics differ somewhat from those published by the A.M.A. In comparing hospital data published in the American Medical Association Journal with those tabulated by this Office, it should be borne in mind that in recent years the surveys on which the A.M.A. figures have been based cover births occurring during a 12-month period, from October 1 to September 30, whereas the data of this Office are for a calendar year. This is particularly important for 1946 since the birth rate for the last 3 months of that year was considerably higher than the rate for the corresponding months of the previous year.

VITAL STATISTICS OF THE UNITED STATES

proportions of white and nonwhite births attended by physicians (in or out of hospitals). In 1946, these percentages were 98.4 and 65.2 for the two race groups, respectively, as compared with percentages of 93.6 and 44.6 in 1935.

TABLE AJ.—BIRTHS BY PERSON IN ATTENDANCE AND RACE: UNITED STATES, 1935, 1940-46

[Exclusive of stillbirths]

YEAR AND RACE	Total births	NUMBER ATTENDED BY—			PERCENT ATTENDED BY—		
		Physician (in hospital)	Physician (not in hospital)	Midwife, other, and not specified	Physician (in hospital)	Physician (not in hospital)	Midwife, other, and not specified
ALL RACES							
1946	3,288,672	2,708,223	402,759	177,690	82.4	12.2	5.4
1945	2,735,456	2,155,504	402,890	176,972	78.8	14.7	6.4
1944	2,794,800	2,112,963	493,463	188,374	75.6	17.7	6.8
1943	2,934,860	2,115,582	615,754	203,524	72.1	21.0	7.0
1942	2,808,986	1,906,833	693,921	208,242	67.9	24.7	7.4
1941	2,513,427	1,537,719	759,986	215,722	61.2	30.2	8.6
1940	2,300,399	1,316,768	825,271	218,360	55.8	35.0	9.3
1935	2,155,105	785,629	1,089,832	269,644	36.9	50.6	12.5
WHITE							
1946	2,913,645	2,538,882	327,585	47,178	87.1	11.2	1.6
1945	2,395,563	2,018,929	329,147	47,487	84.3	13.7	2.0
1944	2,454,700	1,987,082	414,895	52,723	81.0	16.9	2.2
1943	2,594,763	2,002,313	534,177	58,273	77.2	20.6	2.3
1942	2,486,934	1,808,121	616,503	62,310	72.7	24.8	2.5
1941	2,204,903	1,448,132	688,188	68,538	65.7	31.2	3.1
1940	2,087,953	1,288,677	754,746	74,530	59.9	36.6	3.6
1935	1,888,012	746,974	1,019,271	121,767	39.6	54.0	6.4
NONWHITE							
1946	375,027	169,341	75,174	130,512	45.2	20.0	34.8
1945	339,893	136,665	73,743	129,485	40.2	21.7	38.1
1944	340,100	125,881	78,568	135,651	37.0	23.1	39.9
1943	340,097	113,269	81,577	145,251	33.3	24.0	42.7
1942	322,062	98,712	77,418	145,932	30.6	24.0	45.3
1941	308,524	89,587	71,798	147,139	29.0	23.3	47.7
1940	292,446	78,091	70,525	143,830	26.7	24.1	49.2
1935	267,093	48,655	70,561	147,877	18.2	26.4	55.4

Births in hospitals.—The use of hospitals for confinement by the inhabitants of any area is more correctly indicated by data allocated to place of residence than by data based on place of birth. This information for white and nonwhite births in each State by urban and rural areas is shown for 1946 in table AK. The percentages indicate that although significant progress has been made in recent years in the utilization of hospitals at birth there still exist large variations between States and between various segments of the population (white, nonwhite, urban, rural) within a State.

In 1946 the proportion of resident births occurring in hospitals ranged from a low of 50.4 percent for the East South Central geographic division to a high of 97.3 for the Pacific area. Fourteen States were above the 95 percent mark and 11 were below 70 percent. Variability between the States is considerably less when births to urban residents are considered separately. Thus, in 5 of the 9 geographic divisions over 95 percent of the births registered for urban residents occurred in hospitals and the lowest percentage was 76.7 (East South Central). In 3 States (Washington, Connecticut, and Oregon) the proportion was 99 percent or

TABLE AK.—PERCENT OF RESIDENT BIRTHS OCCURRING IN HOSPITALS, BY RACE, IN URBAN AND RURAL AREAS: UNITED STATES, EACH DIVISION AND STATE, 1946

[Exclusive of stillbirths]

DIVISION AND STATE	ALL RACES			WHITE			NONWHITE		
	Total	Urban	Rural	Total	Urban	Rural	Total	Urban	Rural
UNITED STATES..	82.4	92.5	67.1	87.1	95.0	74.7	45.2	69.4	19.1
GEOGRAPHIC DIVISIONS:									
New England.....	95.9	97.4	91.3	95.9	97.4	91.3	93.4	94.1	87.6
Middle Atlantic.....	93.4	96.2	84.1	93.7	96.7	84.3	89.2	90.3	73.9
East North Central.....	91.6	95.1	83.8	92.3	96.2	84.1	79.5	80.9	57.4
West North Central.....	88.6	95.3	81.7	89.1	95.9	82.2	75.1	82.0	55.8
South Atlantic.....	64.7	84.1	60.4	77.3	93.6	64.7	30.0	68.0	14.3
East South Central.....	50.4	76.7	36.9	61.1	88.3	46.8	19.5	41.5	8.9
West South Central.....	70.4	82.3	56.9	76.6	85.3	55.9	42.0	64.9	23.7
Mountain.....	87.2	92.4	81.2	87.9	92.5	82.3	73.7	88.0	67.6
Pacific.....	97.3	98.0	95.7	97.7	98.4	96.0	90.4	91.3	86.9
NEW ENGLAND:									
Maine.....	86.9	94.7	81.4	88.9	94.7	81.4	77.8	84.2	70.6
New Hampshire.....	96.5	98.3	94.0	96.5	98.3	94.0	100.0	100.0	100.0
Vermont.....	88.5	95.5	83.9	88.5	95.5	83.9	75.0	96.7	100.0
Massachusetts.....	97.2	97.4	96.8	97.3	97.5	96.0	91.9	92.9	81.1
Rhode Island.....	95.2	95.2	95.3	95.3	95.3	95.4	92.9	93.1	90.9
Connecticut.....	98.9	99.2	98.3	99.0	99.3	98.3	96.2	96.1	96.5
MIDDLE ATLANTIC:									
New York.....	96.9	97.8	92.7	97.1	98.0	92.8	94.4	94.7	86.0
New Jersey.....	95.4	96.2	91.7	96.1	96.9	92.8	86.5	87.9	71.8
Pennsylvania.....	88.1	93.7	75.6	88.3	94.5	75.8	84.1	86.4	67.4
EAST NORTH CENTRAL:									
Ohio.....	89.6	94.1	79.0	90.2	95.2	79.3	80.2	81.9	56.2
Indiana.....	87.3	92.1	79.6	88.2	93.8	79.7	64.5	65.1	44.2
Illinois.....	93.2	95.6	85.2	94.2	97.0	85.7	80.8	82.2	50.9
Michigan.....	93.4	96.1	86.9	94.1	97.2	87.4	81.9	84.2	49.5
Wisconsin.....	94.0	97.5	89.3	94.1	97.7	89.4	83.8	82.2	85.6
WEST NORTH CENTRAL:									
Minnesota.....	95.2	98.1	91.9	95.3	98.1	92.0	90.2	94.9	86.5
Iowa.....	92.2	97.2	87.7	92.2	97.3	87.8	90.3	92.1	75.0
Missouri.....	78.2	91.6	69.6	78.7	92.6	60.7	72.8	83.1	22.2
North Dakota.....	90.9	98.4	88.1	91.1	98.4	88.3	83.0	91.7	82.4
South Dakota.....	90.0	97.4	86.8	90.9	97.5	87.9	86.3	78.6	68.2
Nebraska.....	90.9	96.2	85.9	91.0	96.6	85.9	86.7	86.1	84.6
Kansas.....	90.3	94.6	85.2	91.1	96.2	85.4	89.0	70.5	56.3
SOUTH ATLANTIC:									
Delaware.....	88.7	95.2	81.6	94.1	98.2	89.6	57.1	77.5	35.3
Maryland.....	80.7	84.5	75.8	86.6	90.6	81.9	54.5	62.0	40.2
District of Columbia.....	94.9	94.9	...	99.0	99.0	...	87.0	87.0	...
Virginia.....	65.3	86.4	51.0	75.6	94.3	61.9	31.0	53.9	18.0
West Virginia.....	54.4	86.4	40.2	55.8	83.0	41.4	23.8	53.9	18.3
North Carolina.....	61.6	84.8	52.0	75.7	94.7	67.4	27.7	57.3	17.1
South Carolina.....	49.7	74.1	38.9	76.2	90.9	67.4	33.9	33.9	8.5
Georgia.....	59.6	80.5	44.2	78.6	93.3	66.3	23.9	49.3	7.8
Florida.....	73.4	81.6	62.2	87.8	95.3	77.0	30.8	40.1	18.2
EAST SOUTH CENTRAL:									
Kentucky.....	50.7	81.8	35.1	61.2	84.5	35.5	40.4	58.6	20.0
Tennessee.....	60.7	81.7	47.1	64.7	83.6	50.9	39.0	56.7	16.1
Alabama.....	49.2	73.2	36.9	65.0	89.7	52.1	19.9	41.5	9.2
Mississippi.....	38.6	66.2	28.2	69.3	92.9	56.5	9.6	21.6	6.6
WEST SOUTH CENTRAL:									
Arkansas.....	53.6	77.9	42.7	65.1	88.4	54.0	13.5	33.5	6.4
Louisiana.....	71.2	89.7	56.0	84.7	95.3	74.3	48.1	75.2	29.4
Oklahoma.....	77.7	89.6	64.8	80.8	93.0	67.3	52.8	59.7	46.2
Texas.....	72.3	79.3	61.0	75.8	81.1	67.1	45.5	64.1	21.5
MOUNTAIN:									
Montana.....	96.6	98.8	94.5	97.4	98.8	95.8	81.7	91.7	80.9
Idaho.....	96.5	97.9	95.3	96.5	97.9	95.4	93.5	96.6	92.4
Wyoming.....	93.0	94.4	91.7	93.3	94.4	92.4	76.4	90.0	72.8
Colorado.....	87.8	92.2	80.4	87.8	92.2	80.4	60.4	82.8	81.1
New Mexico.....	61.6	75.5	52.2	61.6	75.2	51.6	61.4	84.1	57.0
Arizona.....	85.3	89.7	79.2	87.7	90.2	83.5	68.2	81.5	62.8
Utah.....	96.1	98.2	93.1	96.1	98.2	93.1	86.3	92.3	83.1
Nevada.....	96.1	98.3	94.0	97.4	99.0	95.8	80.9	85.5	78.8
PACIFIC:									
Washington.....	93.2	99.4	96.2	98.2	99.4	96.4	95.2	98.3	88.9
Oregon.....	93.0	99.1	96.6	98.1	99.1	96.3	92.1	98.5	86.5
California.....	97.1	97.6	95.3	97.5	98.1	95.7	89.8	90.5	86.6

NOTE.—Each percent is obtained from the ratio between (a) number of resident births in each specified race and urban-rural group occurring in hospitals and (b) the total number of births in each race and urban-rural group. Percents are not additive.

more, and in only 6 States was it below 80 percent. For rural residents the range among the States broadened considerably, extending from 98.3 for Connecticut to 28.2 percent for Mississippi with 8 States falling below 50 percent.

Considerable variation in the urban and rural differential is also apparent in the data for each State. For example, only 28.2 percent of the births among rural residents of Mississippi occurred in hospitals, whereas 66.2 percent of births to urban residents were in hospitals. For residents of Connecticut, on the other hand, the percentage of births among rural and urban residents occurring in hospitals was 98.3 percent and 99.2 percent, respectively. As would be expected, an urban and rural differential in the direction of higher urban percents exists within each race throughout the country. The widest range among the white race was found in Kentucky, where the proportion of urban births occurring in hospitals was 84.5 percent as compared with 35.5 percent for rural residents. Among the nonwhite races in Missouri the proportions were 83.1 percent and 22.2 percent, respectively.

Another point of interest is the fact that with few exceptions, the nonwhite races in urban and rural areas in each State had lower proportions of their births occurring in hospitals than was true for the corresponding groups among the white race. Also, in 28 States the proportions for rural white births were higher than those for urban nonwhite. In 10 States, less than a fifth of the babies born to rural nonwhite mothers in 1946 were delivered in hospitals.

Detailed statistics of births by type of attendant are given in table 2, Part II. The total number of births by place of residence is shown for each urban place and county of each State. White and nonwhite are shown separately for those counties and urban places in which 1940 populations for nonwhite races formed 10 percent or more of the total, or numbered 10,000 or more. Four types of attendants are distinguished in these tabulations, namely: physician in a hospital, physician not in a hospital, midwife, and other or unspecified attendant. Table 3, Part I, presents these data excluding the race break-down by place of occurrence. Thus, it is possible to calculate the net difference between number of hospital occurrences in an area and number of hospital confinements to residents of the same area regardless of where they occurred.

STILLBIRTH STATISTICS

Definition and reporting of stillbirths.—For purposes of registration, a stillbirth is defined in terms of gestation

age¹⁸ as well as in terms of the criteria for determining absence of life. According to the definition adopted for use in the United States,¹⁹ "A fetus showing no evidence of life after complete birth (no action of heart, breathing, or movement of voluntary muscle), if the 20th week of gestation has been reached, should be registered as a stillbirth."

More than half of the States follow the United States definition, requiring the reporting of stillbirths with gestation periods of 20 weeks or 5 months. One State²⁰ and New York City require the reporting of any product of gestation. In the remaining States, the minimum period of gestation, for which stillbirth reports are required, ranges from 22 weeks to 7 months.

Table AL gives the number of stillbirths registered in each State in 1946 by period of gestation. The States, with one exception,²⁰ are grouped according to the gestation period specified in each area's definition of a stillbirth. It will be noticed that in each group some stillbirths of less than the minimum gestation period are registered. It will also be noticed that the essential data on gestation age are lacking for 11,332 or 13.4 percent of the total stillbirths.

As a step toward achieving a more uniform basis for the compilation of stillbirth data, stillbirths of less than 20 weeks or 5 months gestation are excluded from the tabulations in Part II of this volume and from table AN. All stillbirths for which gestation age was not stated are included in these tabulations since it seems reasonable to assume that few are under 5 months and that this small number would not justify distribution by age. The effect of considering only the stillbirths with gestation periods of 20 weeks or more (including the "not stated" category) is to reduce the number of stillbirths to be tabulated for the United States in 1946 from 84,270 to 74,849. The stillbirth ratio is correspondingly reduced from 25.6 to 22.8 per 1,000 live births.

Little information is available as to the completeness of stillbirth registration, but it may be assumed that different degrees of completeness still account for a good deal of the variation in stillbirth ratios observed from one area to another.

¹⁸ The difficulties in reckoning gestation period are discussed in a recent report, "Stillbirth Statistics by Period of Gestation: United States and Each State, 1944," National Office of Vital Statistics, Vital Statistics—Special Reports, vol. 25, No. 17, Washington, D. C., 1947.

¹⁹ Bureau of the Census, Manual of the International List of Causes of Death, fifth revision, 1938, Government Printing Office, Washington, D. C., 1940.

²⁰ Rhode Island; see table AL, footnote 4.

VITAL STATISTICS OF THE UNITED STATES

TABLE AL.—STILLBIRTHS BY PERIOD OF GESTATION: UNITED STATES AND EACH STATE, 1946

[By place of occurrence]

AREA AND MINIMUM PERIOD OF GESTATION FOR WHICH REPORTS ARE REQUIRED	Total	PERIOD OF GESTATION										
		Under 1 month	1 month	2 months	3 months	4 months	5 months	6 months	7 months	8 months	9 months and over	Not stated
UNITED STATES.....	84,270	63	1,680	3,466	1,957	2,255	6,336	7,370	8,720	8,160	32,931	11,332
Any product of gestation.....	12,756	60	1,682	3,428	1,733	1,294	384	542	528	415	1,917	243
New York City.....	12,756	60	1,682	3,428	1,733	1,294	384	542	528	415	1,917	243
20 weeks, advanced to fifth month, fifth month.....	46,926	—	15	25	98	672	3,968	4,831	5,634	5,346	20,467	5,840
Alabama.....	2,288	—	—	3	4	19	141	193	222	201	981	524
Arizona.....	347	—	—	—	—	2	28	35	45	45	177	20
Arkansas.....	875	—	—	—	—	2	48	69	99	107	490	60
California.....	4,042	—	—	—	2	25	496	545	556	557	1,790	71
Florida.....	1,641	—	—	—	1	1	119	149	174	135	1,026	36
Georgia.....	2,343	—	1	2	7	28	177	240	320	344	1,048	167
Idaho.....	268	—	—	—	1	7	11	28	33	38	92	58
Illinois.....	3,654	—	—	1	5	61	809	382	513	456	1,842	85
Iowa.....	1,038	—	—	—	—	3	68	103	157	150	533	24
Maryland.....	1,382	—	2	14	40	76	127	136	156	119	632	180
Michigan.....	3,155	—	2	1	1	22	312	351	415	322	1,569	160
Minnesota.....	1,345	—	1	—	2	6	79	124	141	147	461	384
Nebraska.....	521	—	—	—	2	5	44	50	72	64	266	28
Nevada.....	71	—	—	—	1	1	11	14	9	12	21	3
New York ²	2,931	—	2	1	4	35	204	354	433	510	1,246	52
North Carolina.....	2,389	—	—	1	3	19	151	204	341	350	1,210	50
Ohio.....	4,110	—	6	1	3	47	472	481	493	442	1,543	622
Oklahoma.....	1,689	—	—	—	—	—	72	98	110	95	566	128
Oregon.....	530	—	—	—	—	7	47	60	68	78	175	95
Pennsylvania.....	4,909	—	—	—	19	252	572	547	544	512	2,404	59
South Dakota.....	231	—	—	—	—	2	8	24	21	20	184	22
Texas.....	4,499	—	—	—	1	30	167	259	303	246	897	2,696
Utah.....	300	—	—	—	—	2	22	29	45	49	127	26
West Virginia ³	1,570	—	1	1	3	19	90	143	143	120	683	367
Wisconsin.....	1,313	—	—	—	—	1	132	140	201	214	618	7
Wyoming.....	105	—	—	—	—	—	6	13	11	13	46	15
22 weeks, 5½ months, 6 months.....	21,140	2	2	13	74	244	1,226	1,676	2,073	1,952	8,921	4,957
Colorado.....	667	—	—	—	—	6	60	53	74	52	201	221
Delaware.....	146	—	—	—	—	1	9	12	24	21	78	1
District of Columbia.....	618	—	—	1	2	9	50	77	52	55	220	152
Kansas.....	690	—	—	—	4	9	31	57	39	87	290	123
Kentucky.....	1,501	—	1	1	6	7	30	68	80	52	696	560
Louisiana.....	1,875	—	—	2	—	8	135	209	279	265	922	55
Maine.....	343	—	—	—	—	—	—	5	52	59	226	1
Massachusetts.....	2,133	—	—	—	—	—	—	—	—	—	—	2,133
Mississippi.....	1,921	1	1	1	5	20	116	164	242	218	976	177
Missouri.....	1,989	—	—	5	22	84	198	218	250	234	970	8
Montana.....	218	—	—	—	—	—	16	22	29	31	116	4
New Jersey.....	2,140	—	—	2	29	62	185	184	253	235	847	342
New Mexico.....	386	—	—	—	—	2	24	40	54	44	219	3
North Dakota.....	276	—	—	—	—	—	12	27	32	29	138	38
Rhode Island ⁴	323	—	—	—	—	—	1	31	46	49	185	11
South Carolina.....	1,737	—	—	1	1	3	17	44	47	36	786	802
Tennessee.....	1,820	—	—	—	—	—	126	106	223	238	1,037	—
Vermont.....	187	—	—	—	—	2	11	27	17	24	95	11
Virginia.....	2,170	1	—	—	5	30	205	242	230	223	919	315
28 weeks, 7 months.....	3,448	1	1	—	2	45	228	321	485	447	1,626	292
Connecticut ⁵	659	1	—	—	—	9	29	41	65	89	270	155
Indiana.....	1,627	—	—	—	2	19	73	126	235	213	846	108
New Hampshire.....	255	—	—	—	—	6	7	25	43	39	130	5
Washington.....	907	—	1	—	—	11	114	129	142	106	380	24

¹ Period not specified. Requires reporting of fetus developed "sufficient to give chance of life."
² Exclusive of New York City.
³ Also includes "or total length of 10 inches."
⁴ All products of conception must be registered but only certificates of 6 completed months of gestation are used for statistical purposes.
⁵ Also includes "or measuring at least 13.8 inches."

Ratio of stillbirths to live births.—Stillbirth ratios are shown in table AM for the birth-registration area 1922 to 1946, and in table IV for the individual States for the years 1924 to 1946. The ratios in these tables are computed for all stillbirths reported, regardless of gestation period, because data by period of gestation are not available for the birth-registration area for the years prior to 1942.

The stillbirth ratio for the birth-registration area showed no significant change for nearly a decade, remaining at about 39 per 1,000 live births through 1930. Since then, the ratio has decreased by more than a third from 39.2 per 1,000 live births in 1930 to 25.6 in 1946. The decline has been more marked for the nonwhite races than for the white race. While the ratio for the

TABLE AM.—STILLBIRTH RATIOS BY RACE: BIRTH-REGISTRATION AREA, 1922-46

[Includes all stillbirths reported, regardless of stated period of gestation. Ratios per 1,000 live births]

YEAR	Total	White	Non-white	YEAR	Total	White	Non-white
1946.....	25.6	23.2	44.2	1933.....	37.0	32.2	71.1
1945.....	26.6	24.1	44.6	1932.....	37.8	32.7	74.4
1944.....	27.0	24.5	45.4				
1943.....	26.7	24.2	46.2	1931.....	38.2	33.4	74.1
1942.....	28.2	25.5	49.3	1930.....	39.2	34.0	79.9
				1929.....	39.5	34.4	79.7
1941.....	29.9	26.5	54.0	1928.....	40.2	35.0	81.5
1940.....	31.3	27.7	56.7	1927.....	38.8	34.8	74.8
1939.....	32.0	28.2	59.0				
1938.....	32.1	28.1	61.1	1926.....	38.1	35.1	73.0
1937.....	33.4	29.2	63.2	1925.....	38.1	35.1	73.1
				1924.....	39.3	35.8	76.2
1936.....	34.4	29.8	66.9	1923.....	38.9	35.9	71.8
1935.....	35.8	31.1	68.7	1922.....	39.4	36.4	73.4
1934.....	36.2	31.4	70.1				

NOTE.—Data relating to stillbirths were collected for 1918 but not for the years 1919 to 1921, inclusive.

white race declined 32 percent from 34.0 in 1930 to 23.2 in 1946, the ratio for the nonwhite races dropped 45 percent from 79.9 to 44.2. Although no data are available to show that completeness of stillbirth registration has improved, there is no reason to believe that it has decreased appreciably since 1930; nor would the possible decrease in the number of reportable stillbirths resulting from changes in State definitions appear sufficient to

TABLE AN.—RATIO OF STILLBIRTHS TO LIVE BIRTHS, BY RACE: UNITED STATES, EACH DIVISION AND STATE, 1946

[By place of residence. Includes only stillbirths for which the period of uterogestation was stated to be 20 weeks (or 5 months) or more, or was not stated. Ratios per 1,000 live births]

DIVISION AND STATE	Total	White	Non-white
UNITED STATES.....	22.8	20.4	40.9
GEOGRAPHIC DIVISIONS:			
New England.....	20.2	20.1	28.8
Middle Atlantic.....	23.6	22.1	45.3
East North Central.....	21.4	20.4	38.5
West North Central.....	19.5	18.7	40.6
South Atlantic.....	27.6	21.9	43.3
East South Central.....	25.5	20.5	40.0
West South Central.....	24.1	20.5	40.6
Mountain.....	19.5	19.0	29.9
Pacific.....	18.1	17.6	28.2
NEW ENGLAND:			
Maine.....	17.0	17.0	0
New Hampshire.....	22.0	22.0	0
Vermont.....	22.6	22.5	25.0
Massachusetts.....	22.5	22.3	36.0
Rhode Island.....	19.5	19.5	17.9
Connecticut.....	16.1	15.9	23.2
MIDDLE ATLANTIC:			
New York.....	25.8	24.0	54.1
New Jersey.....	22.2	21.0	38.3
Pennsylvania.....	21.2	20.2	37.2
EAST NORTH CENTRAL:			
Ohio.....	23.8	22.8	40.8
Indiana.....	18.5	17.8	36.8
Illinois.....	21.0	19.6	38.3
Michigan.....	22.6	21.6	37.7
Wisconsin.....	17.7	17.5	29.2
WEST NORTH CENTRAL:			
Minnesota.....	19.8	19.6	37.1
Iowa.....	18.2	18.1	31.6
Missouri.....	22.6	20.6	47.3
North Dakota.....	17.3	17.2	21.6
South Dakota.....	16.4	16.0	24.7
Nebraska.....	18.3	18.2	24.3
Kansas.....	17.3	16.6	35.7
SOUTH ATLANTIC:			
Delaware.....	20.7	17.4	40.4
Maryland.....	25.3	20.6	45.1
District of Columbia.....	26.0	20.8	36.1
Virginia.....	23.8	22.5	50.1
West Virginia.....	31.7	30.7	50.3
North Carolina.....	23.8	18.9	35.5
South Carolina.....	32.2	22.2	45.6
Georgia.....	25.7	19.4	40.7
Florida.....	29.8	21.8	53.4
EAST SOUTH CENTRAL:			
Kentucky.....	20.9	19.6	45.9
Tennessee.....	22.6	20.1	35.9
Alabama.....	23.6	22.0	40.9
Mississippi.....	30.5	20.3	40.2
WEST SOUTH CENTRAL:			
Arkansas.....	19.5	16.8	29.0
Louisiana.....	27.2	19.3	40.5
Oklahoma.....	21.6	20.3	32.7
Texas.....	24.9	21.7	48.5
MOUNTAIN:			
Montana.....	17.4	17.4	17.5
Idaho.....	18.2	17.9	37.0
Wyoming.....	17.8	17.9	13.9
Colorado.....	22.0	21.9	28.2
New Mexico.....	21.0	20.3	29.7
Arizona.....	20.2	18.4	33.1
Utah.....	18.1	15.9	29.5
Nevada.....	21.0	19.1	44.7
PACIFIC:			
Washington.....	17.4	17.3	21.5
Oregon.....	17.3	17.0	31.5
California.....	18.4	17.7	28.8

account for the observed decline in the stillbirth ratio. It is likely, therefore, that the decline in the stillbirth ratio since 1930 represents a real improvement.

Table AN gives stillbirth ratios by race for each State in 1946 by place of residence. These ratios, as noted above, are computed for stillbirths with gestation period of 20 weeks or more including the "not stated" group. The total ratios range from 16.1 per 1,000 live births for residents of Connecticut and Utah to 32.2 for residents of South Carolina. In general, the highest ratios are found in the South Atlantic States and the lowest in the Pacific States.

Geographic variations in the stillbirth ratios are difficult to interpret because of differences in registration completeness and in the definition of stillbirth. The problems involved in securing more complete registration and in obtaining a uniform basis for reporting must be solved if stillbirth statistics are to attain their full value for studies of fertility, pregnancy wastage, and causes of fetal and maternal death.

MORTALITY STATISTICS

A total of 1,395,617 deaths was registered in the United States in 1946. The crude death rate, based on the estimated population excluding armed forces overseas, was 10.0 per 1,000 population. This is the lowest crude rate that has been recorded for the country so far in the history of the death-registration area. The previous low was 10.4 in 1942.

Mortality trend.—Table AO gives the number of deaths and the crude death rates for the death-registration States for each year from 1900 to 1946. In 1900, the first year in which mortality statistics were collected on an annual basis for the registration area, the crude death rate was 17.2 per 1,000 estimated population. Since then the death rate has decreased by approximately 42 percent. The decline has been fairly regular, the only major interruption occurring in 1918, when the death rate rose to 18.1 as a result of the influenza pandemic. These figures are for an expanding geographic area, which increased from 10 States and the District of Columbia in 1900 to the entire United States in 1933. The estimated population of the area for each year and the percentage it formed of the total population of the United States are shown in table AO. Each State, with date of admission to the registration area, is listed in table AP.

In the absence of mortality data for the entire United States prior to 1933, the crude death rates for the expanding registration area are generally used as an index of the reduction in mortality in the country as a whole. Their general downward trend is not misleading. Essentially the same movement is found in the crude death rates for the individual States, shown in Table II.

VITAL STATISTICS OF THE UNITED STATES

TABLE AO.—CRUDE DEATH RATES: DEATH-REGISTRATION STATES, 1900-1946

[Exclusive of stillbirths. Rates per 1,000 population]

YEAR	Estimated midyear population of continental United States ¹	DEATH-REGISTRATION STATES			
		Estimated midyear population ¹		Deaths	
		Number	Percent of total	Number ²	Rate
1946	139,893,406	139,893,406	100.0	1,395,617	10.0
1945	132,018,525	132,018,525	100.0	1,401,719	10.6
1944	132,552,005	132,552,005	100.0	1,411,338	10.6
1943	133,966,319	133,966,319	100.0	1,459,544	10.9
1942	133,770,500	133,770,500	100.0	1,385,187	10.4
1941	133,060,045	133,060,045	100.0	1,397,642	10.5
1940	131,954,144	131,954,144	100.0	1,417,269	10.7
1939	130,879,718	130,879,718	100.0	1,387,897	10.6
1938	129,824,939	129,824,939	100.0	1,381,391	10.6
1937	128,824,829	128,824,829	100.0	1,450,427	11.3
1936	128,053,180	128,053,180	100.0	1,479,228	11.6
1935	127,250,232	127,250,232	100.0	1,392,752	10.9
1934	126,373,773	126,373,773	100.0	1,396,903	11.1
1933	125,578,763	125,578,763	100.0	1,342,106	10.7
1932	124,840,471	118,903,890	95.2	1,293,269	10.9
1931	124,039,648	118,148,987	95.3	1,307,273	11.1
1930	123,076,741	117,283,278	95.3	1,327,240	11.3
1929	121,769,939	115,317,450	94.7	1,369,757	11.9
1928	120,501,115	113,636,160	94.3	1,361,987	12.0
1927	119,038,062	107,084,532	90.0	1,211,627	11.3
1926	117,399,225	103,822,683	88.4	1,257,256	12.1
1925	115,831,963	102,031,555	88.1	1,191,809	11.7
1924	114,113,463	99,318,098	87.0	1,151,076	11.6
1923	111,949,945	96,783,197	86.5	1,174,085	12.1
1922	110,054,778	92,702,901	84.2	1,083,952	11.7
1921	108,541,489	87,814,447	80.9	1,009,673	11.5
1920	106,466,420	86,079,263	80.9	1,118,070	13.0
1919	104,512,110	83,157,982	79.6	1,072,283	12.9
1918	103,202,801	79,008,412	76.6	1,430,079	18.1
1917	103,266,913	70,234,775	68.0	981,239	14.0
1916	101,966,884	66,971,177	65.7	924,971	13.8
1915	100,549,013	61,894,847	61.6	815,500	13.2
1914	99,117,567	60,963,309	61.5	810,914	13.3
1913	97,226,814	58,156,740	59.8	802,909	13.8
1912	95,331,300	54,847,700	57.6	745,771	13.6
1911	93,867,314	53,929,644	57.5	749,918	13.9
1910	92,406,536	47,470,437	51.4	696,856	14.7
1909	90,491,525	44,223,613	48.9	630,057	14.2
1908	88,708,976	38,634,759	43.6	567,245	14.7
1907	87,000,271	34,552,837	39.7	550,245	15.9
1906	85,436,566	33,782,288	39.5	531,005	15.7
1905	83,319,666	21,767,980	26.0	345,863	15.9
1904	82,164,974	21,332,076	26.0	349,855	16.4
1903	80,632,152	20,943,222	26.0	327,295	15.6
1902	79,160,196	20,582,907	26.0	318,636	15.5
1901	77,586,128	20,237,453	26.1	332,203	16.4
1900	76,094,134	19,965,446	26.2	343,217	17.2

¹ For 1940-46, excludes armed forces overseas.² For 1940-46, excludes deaths among armed forces overseas.

TABLE AP.—YEAR IN WHICH EACH STATE WAS ADMITTED TO THE DEATH-REGISTRATION AREA

YEAR	STATE	YEAR	STATE	YEAR	STATE
1880	Massachusetts	1908	Washington	1919	Florida
	New Jersey		Wisconsin		Mississippi
	Dist. of Columbia ¹	1909	Ohio	1920	Nebraska
1890	Connecticut	1910	Minnesota	1922	Georgia ²
	Delaware ³		Montana		Idaho
	New Hampshire		North Carolina ⁴	1923	Wyoming
	New York		Utah	1924	Iowa
	Rhode Island ⁵	1911	Kentucky	1924	North Dakota
	Vermont		Missouri	1925	Alabama
1900	Maine	1913	Virginia		West Virginia
	Michigan	1914	Kansas	1926	Arizona
	Indiana	1916	South Carolina	1927	Arkansas
1906	California	1917	Tennessee	1928	Oklahoma
	Colorado	1918	Illinois	1929	Nevada
	Maryland		Louisiana		New Mexico
	Pennsylvania		Oregon	1933	Texas
	South Dakota ³				

¹ Included in States.² Dropped from the registration area in 1900; readmitted in 1919.³ Dropped from the registration area in 1910; readmitted in 1930.⁴ Included only municipalities with populations of 1,000 or more in 1900 (about 16 percent of the total population); the remainder of the State was added to the area in 1916.⁵ Dropped from the registration area in 1925; readmitted in 1928.

However, both the level and rate of change of the crude death rates for the expanding registration area have been influenced by changes in the population composition of the area. During the expansion period of the registration system, the population composition of the area changed frequently by the addition of States whose populations varied in age and race distribution as well as in occupational and other characteristics. A second type of change in population composition resulted from the decline in the birth and death rates, and the restriction of immigration, so that as a consequence the average age of the population increased.

The influence of the population changes resulting from the growth of the death-registration States may be seen from a comparison of the crude death rates for the growing area with those for a fixed group of States, the death-registration States of 1900 (table AQ). Although the trends for both the fixed and the expanding group of registration States are affected to some extent by the aging of the population in the respective areas, the deviations in the crude rates may be attrib-

TABLE AQ.—CRUDE DEATH RATES: DEATH-REGISTRATION STATES OF 1900, 1900-1946

[By place of occurrence. Exclusive of stillbirths. Rates per 1,000 population]

YEAR	Estimated midyear population ¹	Deaths ²	Crude death rate
1946	37,766,455	399,454	10.6
1945	35,035,619	400,527	11.4
1944	35,145,582	401,104	11.4
1943	35,164,809	424,163	12.1
1942	35,583,011	394,767	11.1
1941	35,603,986	391,677	11.0
1940	35,473,973	394,650	11.1
1939	35,314,889	391,329	11.1
1938	35,111,774	385,121	11.0
1937	34,932,731	402,351	11.5
1936	34,780,511	405,605	11.7
1935	34,507,613	389,861	11.3
1934	34,211,483	390,206	11.4
1933	33,935,324	384,732	11.3
1932	33,804,620	383,305	11.3
1931	33,639,002	383,830	11.4
1930	33,424,483	385,970	11.5
1929	32,794,168	406,954	12.4
1928	32,017,994	398,826	12.5
1927	31,398,197	374,441	11.9
1926	31,098,147	400,729	12.9
1925	30,708,973	379,877	12.4
1924	30,132,805	368,739	12.2
1923	29,538,065	380,174	12.9
1922	28,994,025	364,935	12.6
1921	28,582,224	347,355	12.2
1920	28,044,761	388,608	13.9
1919	27,635,524	374,613	13.6
1918	26,955,633	516,578	19.2
1917	26,982,383	403,506	15.0
1916	26,572,517	397,698	15.0
1915	26,185,198	373,705	14.3
1914	25,815,832	371,441	14.4
1913	25,397,952	372,865	14.7
1912	24,882,050	363,619	14.6
1911	24,498,110	368,087	15.0
1910	24,130,431	377,015	15.6
1909	24,669,456	353,576	14.9
1908	23,202,753	351,163	15.1
1907	22,757,506	366,658	16.1
1906	22,261,378	353,906	15.9
1905	21,767,980	345,863	15.9
1904	21,332,076	349,855	16.4
1903	20,943,222	327,295	15.6
1902	20,582,907	318,636	15.5
1901	20,237,453	332,203	16.4
1900	19,965,446	343,217	17.2

¹ For 1940-46, excludes armed forces overseas.² For 1940-46, excludes deaths among armed forces overseas.

uted chiefly to the changing composition of the expanding group of registration States. Since 1906, when 5 States were added to the original area, the rates for the expanding area have been lower than those for the States of 1900. The maximum difference appears to have been reached just prior to World War I. The low death rates for some of the newly admitted States may have been due partly to less complete registration than in the States of 1900. It is also true that the majority of the newly admitted States were those with a younger and more rural population which would be expected to have lower crude death rates.

The effect of the changing age structure of the population upon the crude death rates for the expanding group of registration States may be examined by comparing their trend with the trend in the rates adjusted for age (table AR). The average annual rate of decline in the crude death rate for the period 1900 to 1917 was about three times greater than that for the subsequent

period beginning with 1921. But, when the rates are adjusted for the changes in the age composition of the population, the rate of decline in the death rates in the two periods is found to be almost the same.²¹

Death rates for the period of World War II, which have been computed for the population present in the country, excluding the armed forces overseas, were influenced by the changes in population composition resulting from the withdrawal of young men for duty with the armed forces overseas. Thus, the crude rate became more heavily weighted by the higher mortality of the older age groups in the population. It will be noticed, however, that the total death rate, adjusted for age, declined regularly from 1940 to 1946, excepting a rise in 1943 associated with an epidemic of influenza.

Crude death rates by State.—The crude death rates in 1946 for each geographic division and State are given in table AS, first by place of residence of the decedent, and then by place of occurrence of the death. The corresponding numbers of deaths are given in table J.

The crude death rates by place of residence for 1946 ranged from 7.5 per 1,000 population for Utah to 11.7 for residents of the 3 States, New Hampshire, Vermont, and Montana. In general, the higher rates were among residents of the New England and Middle Atlantic divisions, and the lower rates in the South Atlantic and South Central divisions.

The geographic variations in the crude death rates are largely reflections of the differences in the age and race composition of the State populations. For example, the high proportion of older persons in the populations of the extreme northeastern States are a factor in their comparatively high death rates. In addition, it may be assumed that differences in completeness of death registration are a factor in the geographic differences in mortality rates.

For the majority of States, the crude death rate by place of occurrence is the same or very nearly the same as the residence rate. The number of the residents of the State dying outside the State is very closely balanced by nonresidents dying in the State (table J). Generally speaking, however, the occurrence rates for the so-called health resort States are higher than the residence death rates because of the relatively large number of deaths of nonresidents occurring in those States. For example, the occurrence death rate for Arizona in 1946 was 8.9 percent higher than the residence rate. The occurrence death rate for the District of Columbia is also affected, to a considerable degree, because of the use of the hospital facilities in the District of Columbia by residents of the neighboring States. For these areas, the use of the occurrence death rate as a measure of mortality conditions of the resident population may give quite misleading results.

²¹ For detailed analyses, see Moriyma, Iwao M., "Age-adjusted Death Rates in the United States, 1900-1940," Bureau of the Census, Vital Statistics—Special Reports, vol. 23, No. 1, 1945.

TABLE AR.—AGE-ADJUSTED DEATH RATES BY RACE AND SEX: DEATH-REGISTRATION STATES, 1900-1946

[Computed by the direct method using the age distribution of the total population enumerated in the United States in 1940 as the standard population]

YEAR	ALL RACES			WHITE			NONWHITE		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
1946 ¹	9.3	10.8	7.3	8.9	10.4	7.5	12.7	14.0	11.5
1945 ¹	9.6	11.2	8.1	9.2	10.8	7.7	13.5	15.0	12.2
1944 ¹	9.8	11.4	8.4	9.4	10.9	7.9	14.1	15.4	12.9
1943 ¹	10.3	11.7	8.8	9.8	11.3	8.3	14.7	15.9	13.6
1942 ¹	10.0	11.4	8.6	9.5	10.9	8.1	14.7	16.0	13.4
1941 ¹	10.3	11.7	8.9	9.8	11.2	8.3	15.7	17.1	14.4
1940 ¹	10.7	12.1	9.4	10.2	11.6	8.8	16.2	17.5	14.9
1939	10.7	12.0	9.5	10.2	11.4	8.9	16.0	17.1	14.9
1938	10.9	12.1	9.7	10.3	11.5	9.1	16.6	17.7	15.5
1937	11.7	13.1	10.3	11.1	12.4	9.7	17.8	19.2	16.3
1936	12.2	13.5	10.8	11.5	12.8	10.1	18.5	20.1	17.0
1935	11.6	12.9	10.4	11.1	12.3	9.8	17.3	18.5	16.1
1934	11.9	13.1	10.7	11.3	12.5	10.0	17.9	19.0	16.7
1933	11.6	12.7	10.5	11.0	12.2	9.9	17.2	18.1	16.4
1932	11.9	12.9	10.8	11.3	12.3	10.2	17.8	18.6	17.0
1931	12.1	13.2	11.0	11.4	12.5	10.3	19.0	19.9	18.1
1930	12.5	13.5	11.3	11.7	12.8	10.6	20.1	21.0	19.2
1929	13.2	14.2	12.1	12.4	13.5	11.4	21.0	21.9	20.0
1928	13.4	14.4	12.3	12.6	13.6	11.5	20.9	21.7	20.2
1927	12.6	13.5	11.6	11.9	12.8	10.9	19.8	20.4	19.3
1926	13.5	14.3	12.5	12.7	13.6	11.8	21.4	22.1	20.8
1925	13.0	13.8	12.2	12.3	13.2	11.4	20.9	21.4	20.4
1924	12.9	13.7	12.1	12.2	13.1	11.3	20.5	21.1	20.0
1923	13.5	14.2	12.8	12.9	13.7	12.1	19.8	20.0	19.7
1922	13.0	13.7	12.4	12.6	13.3	11.8	18.3	18.4	18.4
1921	12.7	13.2	12.1	12.2	12.7	11.6	18.2	18.0	18.6
1920	14.2	14.7	13.8	13.7	14.2	13.1	20.6	20.4	21.0
1919	14.0	14.6	13.4	13.4	14.1	12.8	20.5	20.3	20.8
1918	19.0	20.9	17.3	18.4	20.2	16.6	28.0	28.9	27.1
1917	15.3	16.5	14.0	14.7	16.0	13.4	23.4	24.1	22.7
1916	15.1	16.2	13.9	14.7	15.8	13.4	22.2	22.6	21.6
1915	14.4	15.4	13.4	14.1	15.1	13.0	23.1	23.5	22.6
1914	14.5	15.6	13.4	14.1	15.2	13.0	22.6	23.3	21.9
1913	15.0	16.1	13.7	14.6	15.8	13.4	22.7	23.3	22.0
1912	14.8	16.0	13.7	14.6	15.7	13.4	23.1	24.0	22.2
1911	15.2	16.2	14.1	14.9	15.9	13.8	23.7	24.4	22.9
1910	15.8	16.9	14.6	15.6	16.7	14.4	24.1	24.8	23.2
1909	15.3	16.3	14.2	15.0	16.1	14.0	24.1	24.8	23.3
1908	15.8	16.8	14.6	15.5	16.6	14.4	24.7	25.3	24.1
1907	17.1	18.4	15.7	16.8	18.2	15.4	26.6	27.5	25.7
1906	17.7	17.9	15.4	16.4	17.6	15.1	26.2	27.0	25.5
1905	16.7	17.8	15.7	16.5	17.6	15.4	28.3	29.7	26.9
1904	17.3	18.4	16.2	17.1	18.1	16.0	29.1	30.7	27.4
1903	16.5	17.4	15.5	16.2	17.2	15.3	27.2	28.5	26.9
1902	16.2	17.2	15.1	16.0	17.0	14.9	25.9	27.5	24.5
1901	17.2	18.2	16.2	17.0	18.0	16.0	26.9	28.4	25.5
1900	17.8	18.6	17.0	17.6	18.4	16.8	27.8	28.7	27.1

¹ Excludes armed forces overseas.

TABLE AS.—CRUDE DEATH RATES BY PLACE OF RESIDENCE AND BY PLACE OF OCCURRENCE: UNITED STATES, EACH DIVISION AND STATE, 1946

[Exclusive of stillbirths and of deaths among armed forces overseas. Rates per 1,000 population excluding armed forces overseas. For a discussion of the population base, see text on p. XIII]

DIVISION AND STATE	Place of residence	Place of occurrence
UNITED STATES	10.0	10.0
GEOGRAPHIC DIVISIONS:		
New England	10.9	10.9
Middle Atlantic	10.9	10.9
East North Central	10.3	10.2
West North Central	10.2	10.3
South Atlantic	9.1	9.2
East South Central	9.3	9.3
West South Central	8.4	8.4
Mountain	9.8	10.1
Pacific	9.8	9.8
NEW ENGLAND:		
Maine	11.5	11.4
New Hampshire	11.7	11.8
Vermont	11.7	11.6
Massachusetts	11.2	11.2
Rhode Island	10.8	10.7
Connecticut	9.7	9.7
MIDDLE ATLANTIC:		
New York	11.1	11.1
New Jersey	10.8	10.6
Pennsylvania	10.7	10.7
EAST NORTH CENTRAL:		
Ohio	10.4	10.4
Indiana	10.4	10.3
Illinois	11.2	11.0
Michigan	9.1	9.1
Wisconsin	10.2	10.2
WEST NORTH CENTRAL:		
Minnesota	9.5	9.8
Iowa	10.1	10.2
Missouri	11.2	11.3
North Dakota	9.5	9.3
South Dakota	10.1	10.0
Nebraska	9.8	9.7
Kansas	9.7	9.7
SOUTH ATLANTIC:		
Delaware	11.3	11.4
Maryland	10.0	10.1
District of Columbia	9.8	10.2
Virginia	9.4	9.4
West Virginia	9.0	9.0
North Carolina	7.9	7.9
South Carolina	8.6	8.6
Georgia	8.8	8.8
Florida	10.0	10.5
EAST SOUTH CENTRAL:		
Kentucky	10.0	9.9
Tennessee	9.2	9.5
Alabama	8.8	8.7
Mississippi	9.2	9.1
WEST SOUTH CENTRAL:		
Arkansas	7.6	7.5
Louisiana	8.7	8.8
Oklahoma	8.4	8.2
Texas	8.6	8.5
MOUNTAIN:		
Montana	11.7	11.6
Idaho	9.7	9.5
Wyoming	8.1	8.3
Colorado	10.6	10.9
New Mexico	10.3	10.7
Arizona	9.2	10.1
Utah	7.5	7.7
Nevada	11.1	12.1
PACIFIC:		
Washington	9.8	9.8
Oregon	9.2	9.2
California	9.8	10.0

Death rates by month.—Table AT shows the crude death rates by month for the United States for the 7 years 1940 to 1946. The death rate for each month of 1946, with the exception of the rates for January and December, was lower than the rate for the corresponding month in any of the six preceding years.

The seasonal movement in the crude death rate is characterized by a swing from minimum rates in August

TABLE AT.—DEATH RATES BY MONTH: UNITED STATES, 1940-46

[Exclusive of stillbirths and of deaths among armed forces overseas. Rates computed on an annual basis per 1,000 population excluding armed forces overseas]

MONTH	1946	1945	1944	1943	1942	1941	1940
TOTAL	10.0	10.5	10.6	10.9	10.4	10.5	10.7
January	11.7	11.4	13.4	11.8	11.4	12.9	12.6
February	11.2	11.4	11.4	11.7	11.3	12.0	12.5
March	10.4	10.9	11.2	11.7	11.2	11.3	11.7
April	10.0	10.5	10.9	11.2	10.6	10.6	11.0
May	9.8	10.5	10.4	10.6	10.0	10.2	10.4
June	9.6	10.3	10.1	10.5	9.7	10.1	10.0
July	9.1	9.7	9.7	9.8	9.7	9.9	10.4
August	8.8	9.6	9.4	9.5	9.1	9.4	9.3
September	9.2	9.6	9.2	9.5	9.4	9.3	9.5
October	9.5	10.3	10.1	10.1	10.1	9.6	9.9
November	9.8	10.5	10.5	10.4	10.4	10.3	10.4
December	10.6	12.8	11.3	14.0	11.3	10.4	11.2

and September to maximum rates in the winter months. The higher death rates for the winter months represent an excess in mortality from a number of causes of death, much of which is associated with an increased mortality from the respiratory diseases. The highest December death rate in the 7-year period, that for December 1943, was associated with an epidemic of influenza which reached its peak at the end of the month.

Death rates by age, race, and sex.—The great variation in mortality with age, race, and sex is evident in the data for 1946 given in table AU. Mortality is lowest in childhood and highest at the two extremes of the

TABLE AU.—DEATH RATES BY AGE, SEX, AND RACE: UNITED STATES, 1946

[Exclusive of stillbirths and of deaths among armed forces overseas. Rates per 1,000 population in each specified group, excluding armed forces overseas]

AGE AND SEX	Total	White	Non-white
ALL AGES ¹	10.0	9.8	11.1
Male	11.4	11.3	12.3
Female	8.6	8.5	9.9
Under 1 year	45.3	43.0	61.7
Male	51.2	48.8	63.4
Female	39.2	36.9	55.0
1 to 4 years	1.8	1.7	2.8
Male	1.9	1.8	3.0
Female	1.6	1.6	2.5
5 to 14 years	0.8	0.8	1.1
Male	1.0	0.9	1.2
Female	0.7	0.6	0.9
15 to 24 years	1.7	1.4	3.4
Male	2.1	1.9	3.5
Female	1.3	1.0	3.2
25 to 34 years	2.3	1.9	5.4
Male	2.7	2.3	6.0
Female	1.9	1.6	4.9
35 to 44 years	4.2	3.6	9.6
Male	4.9	4.3	10.4
Female	3.5	2.9	8.9
45 to 54 years	9.3	8.4	18.7
Male	11.5	10.5	20.9
Female	7.2	6.3	16.4
55 to 64 years	19.6	18.7	31.0
Male	23.9	23.1	35.4
Female	15.1	14.1	25.5
65 to 74 years	43.4	42.9	50.6
Male	50.4	50.0	54.6
Female	36.8	36.2	46.4
75 years and over	114.1	117.1	74.9
Male	121.7	124.6	85.1
Female	107.5	110.8	68.2

¹ Includes ages not stated.

life span. Although great progress has been made in the reduction of infant mortality, the death rate for infants under 1 year is higher than that at any succeeding age up to the age group 75 years and over. From early infancy, the death rate drops sharply and remains at a comparatively low level during childhood. From then on the death rate rises, slowly during the young-adult years, and more rapidly during middle and older ages.

At every age throughout the life span, males are subject to a higher mortality than females. The proportionate difference in the death rates for the two sexes is greater in the white than in the nonwhite population. In 1946, the death rate for white males was 33 percent higher than the death rate for white females, while the corresponding difference between the death rates for the two sexes in the nonwhite population was 24 percent. In the white population, the greatest proportionate difference was 90 percent in the age group 15 to 24 years; in the nonwhite population it was 33 percent in the age group 5 to 14 years.

The death rate among nonwhite persons in 1946 exceeded the death rate for white persons at every age except 75 years and over and was more than twice as high as the rate for white persons in the age range 15 to 54 years. The relative difference in the mortality of the two race groups is greater among females than among males.

The differing trends in mortality by age are evident in table VII. This table gives death rates by age for the expanding area of the death-registration States from 1900 to 1946, inclusive.

In the 47-year period, the death rate has declined at every age, the greatest relative decrease having occurred in the death rates for the younger ages and the smallest in the rates for the older ages. Since 1900, the death rate for young children, 1 to 4 years of age, has decreased 91 percent, while the decline in the death rate for the age group 75 years and over has amounted to only 20 percent. Some year-to-year fluctuation is to be found in these series of death rates but, in general, the death rate for each age group has declined continuously and at a rather steady rate. One major interruption is to be noted, that caused by the influenza epidemic of 1918. Here it is of interest to see that this epidemic had its greatest impact upon young adults. In 1918, the death rate for the age group 15 to 24 years was more than double the rate for the preceding year. On the other hand, the death rates for infants and for older persons were less affected. In fact, in the age groups for 55 years and over, the death rate declined slightly from the 1917 level. One further point may be noticed in examining the series of death rates for the several age groups. Since 1937, the death rate for practically every age group has tended to decline more rapidly than in the preceding years.

The trends in the crude death rates by race and sex for the death-registration States are shown in table AW

for the years 1900 to 1946. The corresponding age-adjusted death rates for the same period are given in table AR. The age-adjusted death rate for white males has declined by more than a third since 1900, but the adjusted rate for nonwhite males has been halved. Even greater reductions are seen in the age-adjusted rates for females of both race groups. Of particular interest is the widening differential in the death rates for males and females which appeared shortly after World War I. For example, in 1926, the age-adjusted death rate for males was little more than 12 percent higher than that for females. By 1946, the difference had increased to 27 percent.

TABLE AW.—DEATH RATES BY RACE AND SEX: DEATH-REGISTRATION STATES, 1900-1946

[Exclusive of stillbirths. Rates per 1,000 population]

YEAR	ALL RACES			WHITE			NONWHITE		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
1946 ¹	10.0	11.4	8.6	9.8	11.3	8.5	11.1	12.3	9.9
1945 ¹	10.6	12.7	8.8	10.4	12.5	8.6	12.0	13.9	10.4
1944 ¹	10.6	12.4	9.0	10.4	12.3	8.8	12.4	13.9	11.0
1943 ¹	10.9	12.4	9.4	10.7	12.2	9.2	12.7	14.0	11.6
1942 ¹	10.4	11.7	9.0	10.1	11.5	8.7	12.7	14.0	11.4
1941 ¹	10.5	11.8	9.2	10.2	11.4	8.9	13.5	14.8	12.2
1940 ¹	10.7	12.0	9.5	10.4	11.6	9.2	13.8	15.1	12.5
1939	10.6	11.7	9.5	10.3	11.3	9.2	13.5	14.7	12.4
1938	10.6	11.7	9.8	10.3	11.3	9.2	14.0	15.2	12.9
1937	11.3	12.5	10.0	10.8	12.0	9.6	14.9	16.4	13.4
1936	11.6	12.7	10.4	11.1	12.3	9.9	15.4	16.9	13.9
1935	10.9	12.0	9.9	10.6	11.6	9.5	14.3	15.6	13.0
1934	11.1	12.1	10.0	10.6	11.7	9.6	14.8	16.0	13.5
1933	10.7	11.6	9.7	10.3	11.2	9.3	14.1	15.1	13.1
1932	10.9	11.7	10.0	10.5	11.3	9.6	14.5	15.4	13.5
1931	11.1	12.0	10.1	10.6	11.5	9.6	15.5	16.5	14.5
1930	11.3	12.3	10.4	10.8	11.7	9.8	16.3	17.4	15.3
1929	11.9	12.8	11.0	11.3	12.2	10.4	16.9	18.0	15.8
1928	12.0	12.8	11.1	11.4	12.3	10.5	17.1	18.0	16.2
1927	11.3	12.1	10.5	10.8	11.6	10.0	16.4	17.2	15.6
1926	12.1	12.9	11.2	11.6	12.3	10.8	17.8	18.7	16.9
1925	11.7	12.4	10.9	11.1	11.8	10.4	17.4	18.2	16.6
1924	11.6	12.3	10.9	11.0	11.8	10.3	17.1	17.9	16.3
1923	12.1	12.7	11.5	11.7	12.3	11.0	16.5	17.0	16.0
1922	11.7	12.3	11.1	11.3	11.9	10.7	15.2	15.7	14.8
1921	11.5	11.9	11.0	11.1	11.6	10.6	15.5	15.7	15.4
1920	13.0	13.4	12.6	12.6	13.0	12.1	17.7	17.8	17.5
1919	12.9	13.5	12.3	12.4	13.0	11.8	17.9	18.1	17.8
1918	18.1	19.8	16.4	17.5	19.3	15.8	25.6	26.7	24.4
1917	14.0	15.0	13.9	13.5	14.6	12.4	20.4	21.4	19.4
1916	13.8	14.8	12.8	13.4	14.4	12.4	19.1	19.9	18.4
1915	13.2	14.0	12.3	12.9	13.7	12.0	20.2	20.8	19.5
1914	13.3	14.2	12.4	13.0	13.9	12.1	20.2	20.9	19.4
1913	13.8	14.8	12.8	13.5	14.5	12.5	20.3	21.0	19.6
1912	13.8	14.5	12.7	13.4	14.2	12.4	20.6	21.3	19.7
1911	13.9	14.7	13.0	13.7	14.5	12.8	21.3	21.9	20.6
1910	14.7	15.6	13.7	14.5	15.4	13.6	21.7	22.3	21.0
1909	14.2	15.1	13.4	14.0	14.9	13.2	21.8	22.3	21.2
1908	14.7	15.5	13.8	14.5	15.3	13.6	22.4	22.8	22.0
1907	15.0	17.0	14.8	15.7	16.8	14.5	24.3	25.0	23.5
1906	15.7	16.7	14.7	15.5	16.5	14.4	24.2	24.7	23.6
1905	15.0	15.7	15.0	15.7	16.5	14.8	25.5	26.8	24.3
1904	16.4	17.3	15.5	16.2	17.1	15.3	26.1	27.6	24.7
1903	15.6	16.4	14.8	15.4	16.2	14.6	24.5	25.5	23.4
1902	15.5	16.4	14.6	15.3	16.2	14.4	23.6	24.8	22.3
1901	16.4	17.3	15.6	16.2	17.1	15.4	24.3	25.6	23.1
1900	17.2	17.9	16.5	17.0	17.7	16.3	25.0	25.7	24.4

¹ For 1940-46, excludes deaths among armed forces overseas and based on population excluding armed forces overseas.

Trend of death rates for selected causes of death.—

Table VI gives the death rates for selected causes of death for the expanding area of the death-registration States for the years 1900 to 1946, inclusive. The most striking features to be found in these data are the great reduction in the mortality from the infectious

diseases and the rise in mortality from the so-called degenerative diseases, or diseases of the older ages.

The three leading causes of death in 1900 were pneumonia (all forms) and influenza; tuberculosis; and diarrhea, enteritis, and ulceration of the intestines. By 1946, pneumonia and influenza had dropped to sixth place and tuberculosis to seventh place in the ranking of causes of death, and diarrhea, enteritis, and ulceration of the intestines had dwindled to relatively minor importance as a cause of death.

The death rate for pneumonia and influenza declined from 202.2 per 100,000 population in 1900 to 44.6 in 1946. The decline in the rate has been marked by epidemic rises, the greatest occurring in 1918, when the death rate for this cause rose to 588.5. The decline in the rate has been particularly rapid since 1937, the total percentage decrease in the rate in the last 9 years being greater than in the preceding 38 years.

The death rate for tuberculosis declined from 194.4 per 100,000 population in 1900 to 36.4 in 1946. The almost continuous decline in the tuberculosis death rate was interrupted by a temporary rise in the period 1917 and 1918 which was associated, at least in part, with the influenza pandemic. From a high rate of 149.8 in 1918, there was a rapid decline to 97.6 in 1921 and since then the course of the tuberculosis death rate has been steadily downward.

The most striking reductions have occurred in the death rates for such causes as diarrhea, enteritis, and ulceration of the intestines; and typhoid and paratyphoid fever. The death rate for diarrhea and enteritis declined from 142.7 per 100,000 population in 1900 to 5.8 in 1946, a decrease of 96 percent. In the same period the death rate for typhoid and paratyphoid fever dropped 99 percent from 31.3 in 1900 to 0.2 in 1946. The greater part of the decline in the death rates for both causes occurred in the period prior to World War I.

The decline in the mortality rates for the infectious and preventable diseases can be attributed in large measure to advances in public health and medical practice. Since the turn of the century great strides have been made in environmental sanitation, particularly with regard to the protection of milk and water supplies and the disposal of domestic and industrial wastes; in immunization; the development of diagnostic aids; and in the surgical and medical treatment of disease. Perhaps the most important contribution to the public health in recent years is the use of sulfonamides for the treatment of coccus infections, and of antibiotics. These therapeutic agents have been effective, not only in reducing the mortality from pneumonia but also in hastening the decline in the death rates for other causes such as appendicitis and puerperal septicemia.

The decline in the death rates for the infectious diseases has had a marked effect upon the total crude

death rate. But this effect has been partially offset by the increase in the mortality for such causes as diseases of the heart, cancer, diabetes, and motor-vehicle accidents.

The death rate for the group of diseases of the heart has increased from 137.4 per 100,000 population in 1900 to 306.8 in 1946. In the same period the death rate for cancer has more than doubled—from 64.0 in 1900 to 130.1 in 1946.

A number of factors have contributed to the increase in the death rates for these causes. The prevention of deaths from diseases of infancy, childhood, and young adult life, together with the decline in the birth rate and the virtual cessation of immigration, has been producing a population with an increasing proportion of persons in the older age groups. This change in the age composition of the population tends to increase the crude death rates for diseases associated primarily with advanced age. Also there is little doubt that improved diagnostic facilities and techniques and more frequent hospitalization have increased the number of deaths in which cancer and certain other diseases are certified as causes.

An additional factor has been described as contributing particularly to the upward trend in the death rate for diabetes. Because of the increasing proportion of death certificates returning two or more causes, and because of the chronic nature of diabetes and the priority weight given to it in selecting the primary cause, this disease has had an increasingly better opportunity to enter the primary cause statistics.²²

Deaths from motor-vehicle accidents were first tabulated separately for 1906. The death rate rose rapidly from 0.4 per 100,000 population in 1906 to a peak of 30.8 in 1937. With gasoline rationing and other wartime restrictions on driving, the death rate for motor-vehicle accidents dropped to 17.8 in 1943. Although the rate rebounded at the end of the war, the death rate for 1946 (23.9 per 100,000 population) was lower than in any prewar year since 1932.

The death rate for accidents excluding motor-vehicle accidents has exhibited considerable irregularity from year to year, but the long-time trend has been downward. The death rate for 1946 was 46.2 per 100,000 population in contrast to the rate of 94.0 for 1906.

Death rates for selected causes of death, by age.—The age-specific death rates for all causes are summations of the rates for the individual causes of death. As may be seen from table AY each cause has its characteristic age distribution, and the probability of dying from a specific cause differs with age. In general, the various causes may be grouped in a number of broad categories: infant causes, such as premature birth and congenital malformations; infant and childhood causes,

²² For a detailed discussion, see Moriyama, Iwao M., "Is Diabetes Mortality Increasing?", *Public Health Report*, vol. 63, No. 41, pp. 1334-1339, Oct. 8, 1948.

as for example whooping cough and measles; causes of adulthood, of which tuberculosis is an example; and diseases of the older ages, such as heart disease or cancer. There are other causes that overlap the various age groups and some, such as acute rheumatic fever and motor-vehicle accidents, which affect all persons, regardless of age, in much the same manner.

As a result of the general level of their rates as well as their characteristic age distribution, different causes play a predominant role in the mortality of each age group. In infancy, the leading causes of death in 1946 were premature birth, congenital malformations, and pneumonia and influenza. In childhood, accidents and pneumonia and influenza are the chief hazards. In the young adult years 15 to 24, tuberculosis, motor-vehicle accidents, and other accidents alternate with

one another as the three leading causes of death. At older ages, these are replaced by diseases of the heart, cancer, and intracranial lesions of vascular origin.

Maternal mortality.—Maternal mortality rates by race are given in table AZ for the expanding birth-registration area for the years 1915 to 1946, inclusive. Three main periods may be distinguished in the series of rates for the two race groups combined. In the first period from 1915 to 1929, excepting the high points recorded for 1918 and 1920, the maternal mortality rate remained at almost the same level. In the second period, the rate declined at an average annual rate of about 3 percent from 7.0 per 1,000 live births in 1929 to 5.7 in 1936. Since then the maternal mortality rate has declined on the average about 10 percent a year to 1.6 per 1,000 live births in 1946.

TABLE AY.—DEATH RATES FOR SELECTED CAUSES, BY AGE: UNITED STATES, 1946

[Exclusive of stillbirths and of deaths among armed forces overseas. Rates per 100,000 population excluding armed forces overseas. Numbers after causes of death are those of the detailed International List of Causes of Death, 1938 revision.]

CAUSE OF DEATH	All ages ¹	Under 1 year	1 to 4 years	5 to 14 years	15 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over
ALL CAUSES	997.6	4,531.9	179.5	80.6	166.8	228.9	421.3	932.3	1,955.8	4,339.3	11,405.8
Typhoid and paratyphoid fever	1.2	0.3	0.4	0.2	0.1	0.3	0.4	0.3	0.5	0.5	0.5
Cerebrospinal (meningococcus) meningitis	6	0.9	11.0	2.8	0.7	0.5	0.3	0.4	0.6	1.0	0.3
Scarlet fever	8	0.1	0.2	0.4	0.4	0.1	0.0	0.0	0.0	0.1	0.1
Whooping cough	9	0.9	35.5	3.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Diphtheria	10	0.9	3.4	5.7	1.6	0.2	0.2	0.2	0.2	0.2	0.1
Tuberculosis (all forms)	13-22	36.4	18.5	8.2	3.4	36.8	39.1	45.1	56.1	65.6	74.1
Tuberculosis of respiratory system, etc.*	13	35.6	7.4	3.8	2.1	24.5	36.7	42.5	53.1	61.9	70.0
Tuberculosis (other forms)	14-22	2.8	2.1	4.9	1.2	2.3	2.3	2.6	3.0	3.6	4.1
Dysentery	27	0.7	19.6	0.8	0.1	0.1	0.2	0.2	0.2	0.3	0.5
Malaria	28	0.2	0.5	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.5
Syphilis	30	9.3	22.0	0.3	0.2	1.1	0.2	0.1	0.1	0.1	0.3
Measles	35	0.9	12.1	4.9	1.3	0.2	0.1	0.1	0.1	0.1	0.1
Poliomyelitis, poliomyelitis (acute)	36	1.3	1.8	2.3	1.3	1.8	1.3	0.5	0.2	0.2	0.1
Cancer and other malignant tumors	45-55	120.1	4.6	4.9	3.2	5.7	16.7	59.5	171.4	367.5	709.6
Cancer of the digestive organs and peritoneum	46	57.8	1.0	0.5	0.3	0.9	4.2	17.0	62.3	164.8	380.9
Cancer of female genital organs	48, 49	16.2	0.0	0.0	0.0	0.6	4.2	16.0	32.0	46.3	63.0
Cancer of the breast	50	12.5	0.1	0.0	0.0	0.1	1.9	10.0	22.8	35.7	55.1
Cancer (other sites)	45, 47, 51-55	48.6	3.5	4.3	2.8	4.1	6.5	18.4	53.4	120.8	230.5
Acute rheumatic fever	58	0.8	0.5	0.7	1.6	0.9	0.6	0.7	0.4	0.4	0.6
Diabetes mellitus	61	1.7	0.0	0.0	0.0	0.2	0.5	1.1	3.0	5.6	7.9
Exophthalmic goiter	63b	0.6	0.1	0.0	0.0	0.0	0.1	0.2	0.5	1.2	3.4
Pellagra (except alcoholic)	69	1.6	0.0	0.0	0.0	0.2	0.9	3.0	3.9	3.7	2.7
Alcoholism (ethylism)	77	39.8	5.7	1.3	0.7	1.8	7.7	19.4	71.0	187.4	522.6
Intracranial lesions of vascular origin	84	308.8	6.4	2.5	4.7	10.2	22.5	83.8	283.6	704.7	1,700.6
Diseases of the heart	90-95	16.8	0.0	0.5	3.1	5.0	7.6	14.2	22.7	32.8	61.9
Chronic rheumatic diseases of the heart.....90a, 92b, c, 93c, 95b		1.3	0.1	0.1	0.1	0.9	5.6	24.6	128.1	294.0	560.6
Diseases of coronary arteries and angina pectoris	94	98.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Diseases of heart (other forms)	90b, 91, 92a, d, e, 93a, b, d, e, 95a, c	191.9	5.1	1.9	1.5	4.2	9.3	35.0	132.8	377.9	1,078.1
Arteriosclerosis and high blood pressure*	97, 102	19.1	0.0	0.0	0.0	0.1	0.3	1.3	4.0	16.1	31.5
Pneumonia (all forms) and influenza	107-109, 33	44.6	516.5	29.8	5.1	6.0	8.0	15.7	29.9	56.5	134.2
Bronchopneumonia	107	19.8	305.1	15.4	2.0	2.0	2.4	4.7	8.8	18.8	44.9
Lobar pneumonia	108	14.5	89.2	5.9	1.5	2.2	3.4	7.3	14.8	26.3	52.0
Pneumonia (unspecified)	109	4.0	70.4	3.3	0.6	0.7	0.9	1.4	2.3	4.0	9.7
Influenza	33	6.3	50.7	5.2	1.0	1.1	1.3	2.2	4.0	7.4	17.7
Ulcer of stomach or duodenum	117	5.8	1.1	0.1	0.0	0.3	1.5	4.3	10.4	17.7	25.8
Diarrhea, enteritis, etc.*	119, 120	5.8	224.3	6.6	0.5	0.4	0.7	0.9	1.4	2.2	4.4
Appendicitis	121	3.8	0.9	2.3	2.1	2.5	2.1	3.4	4.9	7.3	9.8
Hernia and intestinal obstruction	122	8.0	18.0	1.9	0.7	1.1	2.3	4.2	8.6	17.2	36.8
Cirrhosis of the liver	124	9.6	0.6	0.3	0.2	0.4	2.1	9.1	18.9	28.1	38.2
Biliary calculi, etc.*	125, 127	4.4	0.3	0.0	0.0	0.2	0.6	2.2	5.9	13.2	23.0
Nephritis	130-132	58.4	4.3	2.6	2.1	4.4	8.7	21.1	50.9	113.3	286.2
Diseases of the prostate	137	5.3	0.0	0.0	0.0	0.0	0.0	0.1	0.9	6.9	36.3
Diseases of pregnancy, etc.*	140-150	3.7	0.0	0.0	0.1	6.6	10.0	6.7	0.4	0.0	0.0
Puerperal septicemia	140, 142a, 145A, 147	1.3	0.0	0.0	0.0	2.3	3.5	2.3	0.1	0.0	0.0
Puerperal toxemia	141a, c, 144, 146	0.9	0.0	0.0	0.0	2.1	2.3	1.5	0.1	0.0	0.0
Hemorrhage, trauma or shock*	141b, 142b, 143, 146, 149	1.1	0.0	0.0	0.0	1.6	3.3	2.4	0.2	0.0	0.0
Other puerperal causes	141d, e, f, 145B, 150	0.4	0.0	0.0	0.0	0.7	1.0	0.6	0.0	0.0	0.0
Congenital malformations	157	12.7	608.5	11.4	2.3	1.6	1.2	0.9	0.9	0.6	0.4
Diseases peculiar to first year of life	158-161	44.1	2,519.2	...	...	...	...	...	...	...	...
Premature birth	159	28.5	1,625.0	...	...	...	...	...	...	...	...
Other diseases peculiar to first year of life	158, 160, 161	15.7	894.2	...	...	...	...	...	...	...	...
Suicide	163, 164	11.5	0.0	0.0	0.3	5.1	10.1	15.4	21.0	25.6	27.5
Homicide	165-168	6.3	5.5	0.8	0.5	7.4	11.5	10.3	7.2	4.7	3.5
Accidental deaths	169-195	70.1	118.9	45.9	29.4	59.1	48.8	49.3	58.9	83.1	165.6
Motor vehicle accidents	170	23.9	6.2	12.9	11.2	32.9	23.1	19.0	22.6	30.5	46.0
Other accidents	169, 171-195	46.2	112.8	33.0	18.1	26.2	25.6	30.3	37.3	52.6	109.6
Senility, ill-defined and unknown causes	197, 198, 200	19.7	168.5	5.2	1.0	1.9	2.8	5.9	11.3	21.9	56.0
All other causes		56.6	204.3	33.7	14.2	17.6	25.3	40.7	64.8	105.6	181.4

¹ Includes ages not stated.
* Refer to International List for complete title, table V.

TABLE AZ.—MATERNAL MORTALITY RATES BY RACE: BIRTH-REGISTRATION AREA, 1915-46

[Rates per 1,000 live births in each specified race group]

YEAR	Total	White	Non-white
1946	1.6	1.3	3.6
1945	2.1	1.7	4.6
1944	2.3	1.9	5.1
1943	2.5	2.1	5.1
1942	2.6	2.2	5.4
1941	3.2	2.7	6.8
1940	3.8	3.2	7.7
1939	4.0	3.5	7.6
1938	4.4	3.8	8.5
1937	4.9	4.4	8.6
1936	5.7	5.1	9.7
1935	5.8	5.3	9.5
1934	5.9	5.4	9.0
1933	6.2	5.6	9.7
1932	6.3	5.8	9.8
1931	6.6	6.0	11.1
1930	6.7	6.1	11.7
1929	7.0	6.3	12.0
1928	6.9	6.3	12.1
1927	6.5	5.9	11.3
1926	6.6	6.2	10.7
1925	6.5	6.0	11.6
1924	6.6	6.1	11.8
1923	6.7	6.3	10.9
1922	6.6	6.3	10.7
1921	6.8	6.4	10.8
1920	8.0	7.6	12.8
1919	7.4	7.0	12.4
1918	9.2	8.9	13.9
1917	6.6	6.3	11.8
1916	6.2	6.1	11.8
1915	6.1	6.0	10.6

Since 1936 the maternal mortality rate for white women has declined faster than that for nonwhite women, so that there has been a widening of the racial differential in mortality risk associated with childbirth. The maternal mortality rate for the nonwhite races in 1946 was 3.6 per 1,000 live births, nearly three times as high as the rate for the white race and at approximately the level of the rate for the white race in 1939.

The maternal mortality rates by age for 1946, given in table BA, illustrate the variation in the risk of maternal death with age. The maternal rate is high at the two extremes of the childbearing ages and comparatively low in the age range 15 to 29 years. The optimum childbearing age, considered by 5-year age groups, is in the age interval 20 to 24 years.

TABLE BA.—NUMBER OF DEATHS FROM PUERPERAL CAUSES AND MATERNAL MORTALITY RATES, BY AGE: UNITED STATES, 1946

[Rates per 1,000 live births in each specified age group]

AGE OF MOTHER	Number	Rate
TOTAL ¹	5,153	1.6
10 to 14 years	16	4.6
15 to 19 years	413	1.3
20 to 24 years	1,082	1.0
25 to 29 years	1,170	1.2
30 to 34 years	1,080	1.8
35 to 39 years	932	3.1
40 to 44 years	397	5.3
45 to 49 years	56	10.3
50 years and over	5	25.6

¹ Includes ages not stated.

INFANT MORTALITY STATISTICS

There were 111,063 deaths of infants under 1 year of age registered in the United States in 1946 or 6,379 more than in 1945. This increase was due to the phenomenal postwar increase in the birth rate and not to an increase in the risk of mortality among infants. The infant mortality rate for the United States in 1946 was 33.8 per 1,000 live births as compared with 38.3 for 1945. This is the lowest infant mortality for the country in the history of the birth-registration area.

Infant mortality trend.—Table BB gives the infant mortality rates for the expanding birth-registration area for the years 1915 to 1946, inclusive. Rates for the individual States are shown in table BG. In 1915, when the birth-registration area was established, the infant mortality rate was 99.9 per 1,000 live births. Since then the rate has declined almost continuously, with only minor upward fluctuations, to a third of its former magnitude.

TABLE BB.—INFANT MORTALITY RATES BY RACE: BIRTH-REGISTRATION AREA, 1915-46

[Exclusive of stillbirths. Deaths under 1 year per 1,000 live births]

YEAR	Total	White	NONWHITE		
			Total	Negro	Other
1946	33.8	31.8	49.5	48.8	63.4
1945	38.3	35.6	57.0	56.2	74.3
1944	39.8	36.9	60.3	59.3	80.8
1943	40.4	37.5	62.5	61.5	84.6
1942	40.4	37.3	64.6	64.2	74.1
1941	45.3	41.2	74.8	74.1	88.8
1940	47.0	43.2	73.8	72.0	91.0
1939	48.0	44.3	74.2	72.2	97.2
1938	51.0	47.1	79.1	77.9	102.4
1937	54.4	50.3	83.2	82.0	108.9
1936	57.1	52.9	87.6	88.1	120.0
1935	55.7	51.9	83.2	81.9	110.8
1934	60.1	54.5	94.4	91.0	114.5
1933	58.1	52.8	91.3	85.4	127.5
1932	57.6	53.3	86.2	84.1	103.5
1931	61.6	57.4	93.1	92.7	117.8
1930	64.6	60.1	99.9	99.5	141.1
1929	67.6	63.2	102.2	101.5	119.3
1928	68.7	64.0	106.2	105.9	111.8
1927	64.6	60.6	100.1	99.9	103.4
1926	73.3	70.0	111.8	112.1	108.9
1925	71.7	68.3	110.8	112.0	95.6
1924	70.8	66.8	112.9	114.1	95.0
1923	77.1	73.5	117.4	119.9	85.8
1922	76.2	73.2	110.0	111.7	89.9
1921	75.6	72.5	108.6	110.7	78.8
1920	85.8	82.1	131.7	135.6	89.6
1919	86.6	83.0	130.5	134.3	88.2
1918	100.9	97.4	161.2	162.5	126.4
1917	93.8	90.5	150.7	148.6	142.5
1916	101.0	99.0	184.9	184.3	204.8
1915	99.9	98.6	181.2	180.6	196.2

Table BB also gives the infant mortality rates for the white and Negro races and for the other nonwhite races. The infant mortality rates for both white and Negro infants have declined consistently since 1915 and at approximately the same rate. On the other hand, the infant mortality rate for the other nonwhite

rates followed a very irregular course until 1933. It may be pointed out, however, that this group is quite heterogeneous, including American Indians, Chinese, and Japanese. During the expansion period of the birth-registration area, the addition of new States frequently changed the representation of these races in the population of the expanding area. These changes may account for the wide swing in the infant mortality rate for the other nonwhite races between 1916 and 1930.

Adjustment of infant mortality rates.—The infant mortality rates given in table BB have been computed by the conventional method in which the infant deaths occurring in a specified period are related to the number of live births occurring during the same period. Rates computed in this way are influenced by changes in the number of births and will not be comparable if the birth rate is fluctuating widely. The deaths under 1 year of age occurring during any calendar year are deaths not only of infants born during that year but also of infants born during parts of the previous year. Therefore, if the birth rate is declining rapidly, the infant mortality rate will be too high because deaths for some of the births of the last year are related to a lesser number of births this year. Conversely, if the birth rate is increasing, the infant mortality rate will be too low.

An approximate correction for this error can be made by allocating the deaths of infants occurring during a given year to the year in which the infants were born and computing the rate in two parts. The deaths of infants born during the given year are related to the number of births for the same year and the deaths of those born during the previous year are related to the births for that year. The two ratios are then added to obtain the annual rate.

Table BC gives the infant mortality rates, adjusted for the changing numbers of births for the United States, 1934 to 1946. These may be compared with the unadjusted, or conventionally computed rates, shown in table BB. The conventional rate for 1945, when the birth rate was declining, is somewhat higher than the adjusted rate (38.3 per 1,000 live births as compared with 38.1); while in 1946, when the birth rate rose, the conventional rate was considerably lower than the adjusted figure (33.8 as compared with 34.6). From this comparison it is evident that the conventional rates exaggerate the decrease in infant mortality between 1945 and 1946. The decrease in the conventional rate is approximately 12 percent as compared with a decrease of 9 percent in the adjusted rate. The adjusted infant mortality rates may be used in the same way to evaluate changes in infant mortality during the wartime increase in the birth rate which reached its peak in 1943, and its subsequent decline.

TABLE BC.—INFANT MORTALITY RATES ADJUSTED FOR CHANGING NUMBERS OF BIRTHS: UNITED STATES, 1934-46 [Exclusive of stillbirths. Deaths under 1 year per 1,000 live births. Adjustment made by allocating infant deaths to year of birth]

YEAR	Adjusted rate	YEAR	Adjusted rate
1940	34.6	1939	48.0
1945	38.1	1938	51.4
1944	39.4	1937	54.7
1943	40.7	1936	57.1
1942	41.2	1935	58.7
1941	45.9	1934	60.8
1940	47.4		

Monthly infant mortality rates, computed by one of the conventional methods, are also influenced by changes in the number of births. Seasonal changes alone are sufficient to introduce an appreciable bias into the monthly rates and serious distortion may be caused by a secular change such as the postwar rise in the birth rate.

Table BD gives two series of monthly infant mortality rates for the United States in 1946. The rates in the first series have been adjusted for changes in the numbers of births by allocating the infant deaths to the months in which the infants were born. The rates in the second series were computed by the conventional method of relating the infant deaths occurring in the month to the number of births for the calendar year distributed proportionately over each month.²³ It will be immediately noticed that the conventionally computed or unadjusted rates depart radically from the usual seasonal pattern and, beginning in May, rise month by month with the rising birth rate. The unadjusted rates understate infant mortality in the first 7 months of the year by amounts varying from 4 to 19 percent, while in the latter part of the year they overstate mortality by amounts varying from 5 to 16 percent.

TABLE BD.—MONTHLY INFANT MORTALITY RATES BASED UPON BIRTHS RECORDED FOR THE MONTH AND RATES ADJUSTED BY ALLOCATING DEATHS TO MONTH OF BIRTH: UNITED STATES, 1946

[Exclusive of stillbirths. Deaths under 1 year per 1,000 live births. Rates computed on an annual basis]

MONTH	Rate adjusted for changing numbers of births	Rate computed by monthly distribution method	Difference	Percentage difference
January	39.7	32.2	-7.5	-18.9
February	39.5	32.4	-7.1	-18.0
March	36.7	30.1	-6.6	-18.0
April	37.0	30.3	-6.7	-18.1
May	38.1	31.7	-6.4	-16.8
June	36.5	31.9	-4.6	-12.6
July	33.5	32.2	-1.3	-3.9
August	32.4	33.9	+1.5	+4.6
September	31.2	34.8	+3.6	+11.5
October	32.1	36.6	+4.5	+14.0
November	32.7	37.9	+5.2	+15.9
December	35.4	41.1	+5.7	+16.1

²³ When the birth rate is stable, monthly infant mortality rates computed in this way more closely approximate the true seasonal pattern than do infant mortality rates computed by relating infant deaths occurring in a given month to the number of births occurring in the same month.

Infant mortality by month.—Table BE gives infant mortality rates by month for the United States for the 7 years 1940 to 1946. The rates are adjusted for the changing numbers of births and for differences in the length of the month.

TABLE BE.—MONTHLY INFANT MORTALITY RATES ADJUSTED FOR CHANGING NUMBERS OF BIRTHS: UNITED STATES, 1940-46

[Exclusive of stillbirths. Deaths under 1 year per 1,000 live births. Rates computed on an annual basis. Adjustment made by allocating infant deaths to month of birth]

MONTH	1946	1945	1944	1943	1942	1941	1940
TOTAL ¹	34.6	38.1	39.4	40.7	41.2	45.9	47.4
January.....	39.7	41.3	43.7	44.5	47.4	57.4	56.1
February.....	39.5	43.1	40.3	43.8	47.4	52.4	52.1
March.....	36.7	39.8	41.8	44.0	45.3	50.3	49.5
April.....	37.0	36.9	40.9	39.4	42.1	45.2	46.8
May.....	35.1	36.2	39.1	38.1	40.6	43.6	45.5
June.....	36.5	36.5	39.3	38.7	39.9	43.3	44.0
July.....	33.5	34.4	37.3	38.1	40.4	43.8	44.4
August.....	32.4	37.1	37.1	37.8	37.8	42.1	41.7
September.....	31.2	37.2	38.1	36.2	38.3	41.7	41.7
October.....	32.1	35.9	39.7	37.3	38.1	44.3	44.4
November.....	32.7	36.4	37.8	39.8	38.4	44.0	49.1
December.....	35.4	41.1	39.4	44.3	42.2	43.2	53.1

¹ Annual rate also adjusted. See p. XLI.

The seasonal movement in the infant mortality rates for these years is characterized by comparatively high rates in the winter months, and by low rates in the late summer months, usually August and September. In the series of monthly rates shown, it will be noticed that the month-by-month seasonal decline from the winter peak, usually levels off or is interrupted in one of the early summer months. For example, the July rates for the 3 years 1940 to 1942 and the June rates for the 3 years 1943 to 1945 are each slightly higher than the corresponding rate for the previous month. This slowing up of the seasonal decline probably reflects the summer crest in the seasonal cycle of diarrhea and enteritis and is a vestige of the summer peak which once characterized infant mortality.

Infant mortality rates for geographic areas.—Table BF shows infant mortality rates by race for urban and rural areas of the United States in 1946. These figures are by place of residence.

In neither race group is there a marked difference in the infant mortality rate for urban and rural areas. Within the urban population, however, an inverse association is apparent between population size of place and infant mortality for all races, the infant mortality rate ranges from a high of 37.8 per 1,000 live births for the small urban places of 2,500 to 10,000 population to a low of 31.4 for the large cities with populations of 100,000 or more. This correspondence was more regular for the white race than for the non-white races in 1946. Part of these differences may be attributed to errors in residence allocation and to differences in completeness of registration.

The infant mortality rates in 1946 for each State and geographic division are given in table BG by place of

TABLE BF.—NUMBER OF DEATHS UNDER 1 YEAR AND INFANT MORTALITY RATES, BY RACE, IN URBAN AND RURAL AREAS: UNITED STATES, 1946

[By place of residence. Exclusive of stillbirths. Rates per 1,000 live births in each specified group]

AREA	TOTAL		WHITE		NONWHITE	
	Number	Rate	Number	Rate	Number	Rate
UNITED STATES.....	111,063	33.8	92,510	31.8	18,553	49.5
Urban.....	66,585	33.7	56,536	31.7	10,050	61.8
Places of 100,000 or more.....	29,497	31.4	23,985	29.1	5,482	48.8
Places of 25,000 to 100,000.....	13,891	34.1	11,949	32.1	1,942	66.6
Places of 10,000 to 25,000.....	10,005	35.3	8,863	33.9	1,152	62.3
Places of 2,500 to 10,000.....	13,222	37.8	11,748	36.3	1,474	57.9
Rural.....	44,478	33.9	35,975	31.8	8,503	47.0

residence. The infant mortality rates for the individual States ranged from 27.2 per 1,000 live births for Utah to 41.7 for Texas and 78.2 for New Mexico. The infant mortality rates for a quarter of the States were lower than 30.2; those for half of the States fell between this value and 38.7; while for the remaining 12 States the rate was higher. Although the rates for the individual States within the several geographic divisions varied considerably, they tended to be highest in the Mountain, South Central, and South Atlantic divisions, and lowest in the Middle Atlantic, North Central Pacific, and New England divisions.

There is little information on the degree of under-registration of infant deaths. It may be assumed, however, that the comparability of infant mortality figures for geographic areas is affected by differences in the completeness with which infant deaths are registered. In the computation of infant mortality rates, underregistration of infant deaths is probably balanced to some extent by a deficiency in the number of births which forms the denominator of the rate.

Infant mortality by age, race, and sex.—Table BH gives infant mortality rates by age for the United States for the years 1933 to 1946. Since 1933, when the birth-registration area was completed, the total infant mortality rate has declined almost 42 percent. All age groups have shared in this reduction but in differing degrees. Mortality has declined much more rapidly among infants surviving the first few days of life than it has among the newborn. Since 1933, the mortality rate for infants past the first week of life has declined by amounts increasing from 45.7 percent for infants 7 to 13 days of age to 71.8 percent for infants 11 months old. In contrast, the mortality rates for infants under 1 week have declined by much smaller amounts: 24.5 percent for infants under 1 day; only 7.9 percent and 18.5 percent for infants 1 day and 2 days of age, respectively; and 36.2 percent for infants in the age groups 3 to 6 days. Consequently, there has been a gradual increase in the proportion of deaths in early infancy to all deaths under 1 year. The proportion of infant deaths occurring under 1 week of age has increased from 45 percent in 1933 to 59 percent in 1946.

TABLE BG.—INFANT MORTALITY RATES BY RACE, UNITED STATES, EACH DIVISION AND STATE, 1946

[By place of residence. Exclusive of stillbirths. Deaths under 1 year per 1,000 live births]

DIVISION AND STATE	Total	White	Non-white
UNITED STATES	33.8	31.8	49.5
GEOGRAPHIC DIVISIONS:			
New England	31.7	31.5	44.7
Middle Atlantic	30.4	29.2	49.6
East North Central	31.2	30.4	45.5
West North Central	30.8	29.8	57.3
South Atlantic	38.0	33.4	50.5
East South Central	38.5	35.4	47.3
West South Central	37.7	35.3	43.4
Mountain	42.3	39.6	97.4
Pacific	30.9	30.2	48.0
NEW ENGLAND:			
Maine	41.0	40.9	111.1
New Hampshire	31.4	31.2	111.1
Vermont	34.0	34.0	0
Massachusetts	31.6	31.4	46.6
Rhode Island	29.5	29.0	58.6
Connecticut	27.8	27.6	36.6
MIDDLE ATLANTIC:			
New York	29.1	27.9	48.6
New Jersey	28.5	27.1	48.0
Pennsylvania	33.0	31.8	51.7
EAST NORTH CENTRAL:			
Ohio	31.3	30.6	42.3
Indiana	31.5	30.5	57.2
Illinois	30.4	29.2	45.9
Michigan	32.7	32.0	43.6
Wisconsin	30.0	29.8	49.9
WEST NORTH CENTRAL:			
Minnesota	28.6	28.1	74.2
Iowa	29.9	29.7	55.8
Missouri	33.0	31.2	55.1
North Dakota	34.0	33.2	64.7
South Dakota	29.6	28.0	108.0
Nebraska	30.2	29.6	55.7
Kansas	30.6	30.4	35.0
SOUTH ATLANTIC:			
Delaware	29.7	25.6	53.5
Maryland	34.0	29.4	54.8
District of Columbia	41.2	35.8	51.7
Virginia	38.7	33.9	54.8
West Virginia	40.9	40.4	49.9
North Carolina	37.2	32.7	47.9
South Carolina	41.4	34.0	51.5
Georgia	35.9	30.3	48.7
Florida	39.4	34.6	53.7
EAST SOUTH CENTRAL:			
Kentucky	40.0	38.2	76.3
Tennessee	38.5	35.6	54.5
Alabama	37.9	32.0	48.8
Mississippi	37.5	34.6	40.2
WEST SOUTH CENTRAL:			
Arkansas	28.3	27.6	30.8
Louisiana	37.2	29.4	50.4
Oklahoma	32.5	30.9	45.4
Texas	41.7	39.9	55.2
MOUNTAIN:			
Montana	34.8	31.3	103.3
Idaho	32.9	32.9	32.4
Wyoming	38.1	31.8	90.3
Colorado	40.0	39.8	47.0
New Mexico	78.2	72.0	151.5
Arizona	41.5	34.2	95.1
Utah	27.2	27.2	29.5
Nevada	39.6	38.2	56.9
PACIFIC:			
Washington	33.4	32.3	69.4
Oregon	27.7	27.2	54.2
California	30.7	30.1	39.6

The distribution of infant mortality by age, race, and sex in 1946 is shown in table BJ. The mortality among nonwhite infants is very much higher than that among white infants, the relative differences being greater after the first few days of life than in the period immediately following birth. The infant mortality rate in 1946 for all nonwhite infants under 1 year was 49.5 per 1,000 live births as compared with 31.8 for white infants.

TABLE BH.—INFANT MORTALITY RATES BY DETAILED AGE, UNITED STATES, 1933-46

[Exclusive of stillbirths. Rates per 1,000 live births]

AGE	1946	1945	1944	1943	1942	1941	1940	1939	1938
UNDER 1 YEAR	33.8	33.3	33.8	40.4	40.4	45.3	47.0	48.0	51.0
Under 1 day	11.4	11.2	11.5	11.6	12.3	13.2	13.9	14.1	14.1
1 day	3.5	3.3	3.3	3.2	3.3	3.5	3.5	3.7	3.6
2 days	2.2	2.1	2.1	2.0	2.1	2.2	2.2	2.3	2.3
3 to 6 days	3.0	3.1	3.1	3.1	3.1	3.4	3.6	3.7	3.7
7 to 13 days	1.9	2.1	2.2	2.1	2.2	2.4	2.4	2.5	2.6
14 to 20 days	1.1	1.3	1.4	1.4	1.4	1.6	1.6	1.6	1.8
21 to 29 days	0.9	1.2	1.2	1.2	1.2	1.4	1.4	1.4	1.5
Under 1 month	24.0	24.3	24.7	24.7	25.7	27.7	28.8	29.3	29.6
1 month	2.2	2.8	2.9	2.9	2.9	3.4	3.5	3.5	3.9
2 months	1.6	2.2	2.3	2.4	2.3	2.7	2.9	2.8	3.2
3 to 5 months	3.0	4.5	5.0	5.1	4.7	5.7	5.9	5.9	6.7
6 to 8 months	1.8	2.7	3.0	3.2	2.9	3.5	3.6	3.8	4.4
9 to 11 months	1.1	1.6	2.0	2.0	1.9	2.3	2.4	2.8	3.2
AGE									
UNDER 1 YEAR		54.4	57.1	55.7	60.7	58.1			
Under 1 day		14.7	15.1	15.0	15.4	15.1			
1 day		3.7	3.9	3.7	3.9	3.8			
2 days		2.3	2.5	2.4	2.6	2.7			
3 to 6 days		4.0	4.3	4.4	4.6	4.7			
7 to 13 days		2.0	2.0	2.1	2.4	2.5			
14 to 20 days		1.9	2.0	2.0	2.3	2.2			
21 to 29 days		1.7	1.8	1.8	1.9	1.9			
Under 1 month		31.3	32.6	32.4	34.1	34.0			
1 month		4.3	4.4	4.4	4.8	4.5			
2 months		3.5	3.6	3.5	3.8	3.5			
3 to 5 months		7.2	7.7	7.1	7.8	7.2			
6 to 8 months		4.8	5.1	4.8	5.4	5.0			
9 to 11 months		3.4	3.6	3.5	4.2	3.9			

TABLE BJ.—INFANT MORTALITY RATES, BY DETAILED AGE, RACE, AND SEX, UNITED STATES, 1946

[Exclusive of stillbirths. Rates per 1,000 live births]

AGE	ALL RACES			WHITE			NONWHITE		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
UNDER 1 YEAR	33.8	37.9	29.5	31.8	35.8	27.5	49.5	54.0	44.8
Under 1 day	11.4	12.9	9.9	11.2	12.6	9.6	13.4	15.1	11.8
1 day	3.5	4.0	2.9	3.4	3.9	2.8	4.0	4.4	3.6
2 days	2.2	2.6	1.7	2.1	2.5	1.7	2.5	2.8	2.1
3 to 6 days	3.0	3.4	2.6	2.8	3.2	2.4	4.5	5.0	3.9
7 to 13 days	1.9	2.1	1.7	1.7	1.8	1.5	3.5	3.8	3.2
14 to 20 days	1.1	1.2	1.0	1.0	1.1	0.9	2.0	2.1	1.9
21 to 29 days	0.9	1.1	0.8	0.8	1.0	0.7	1.7	1.7	1.6
Under 1 month	24.0	27.2	20.7	23.1	26.3	19.7	31.5	35.0	28.0
1 month	2.2	2.5	1.9	2.0	2.3	1.7	3.9	4.4	3.5
2 months	1.6	1.8	1.4	1.4	1.6	1.2	3.0	3.2	2.7
3 months	1.3	1.4	1.2	1.1	1.2	1.0	2.3	2.4	2.3
4 months	1.0	1.0	0.9	0.9	0.9	0.8	1.9	2.0	1.7
5 months	0.8	0.8	0.7	0.7	0.7	0.7	1.4	1.5	1.3
6 months	0.7	0.7	0.6	0.6	0.6	0.6	1.3	1.3	1.2
7 months	0.6	0.6	0.5	0.5	0.6	0.5	1.0	1.1	1.0
8 months	0.5	0.5	0.5	0.4	0.5	0.4	1.0	1.0	1.0
9 months	0.4	0.4	0.4	0.4	0.4	0.4	0.8	0.8	0.8
10 months	0.4	0.4	0.3	0.3	0.3	0.3	0.6	0.6	0.7
11 months	0.3	0.4	0.3	0.3	0.3	0.3	0.6	0.6	0.7

The infant mortality among males is also considerably higher than that among females. In 1946, the mortality rate for all males under 1 year was 37.8 per 1,000 live births, while the rate for female infants was 29.5. This sex difference in infant mortality is relatively greater in the first 3 months of life than in the later months of infancy.

From inspection of the rates by age, it is apparent that mortality among infants is much higher in the first day of life than in any succeeding age group. The mortality of infants under 1 day of age was a third of the total infant mortality in 1946.

However, these rates, computed for unequal age intervals, are better adapted for showing the proportionate distribution of infant mortality by age than the variation in the risk of mortality with age. A more comparable measure of the risk of mortality among infants of various ages is provided by the rates for 1946 shown in table BK. These rates have been adjusted to an annual basis so that, for example, the rate for infants 7 to 13 days is the number of infants per 1,000 live births who would die in a year if they were exposed throughout that period to the mortality prevailing in that age group.²⁴

TABLE BK.—INFANT MORTALITY RATES BY DETAILED AGE ADJUSTED TO AN ANNUAL BASIS: UNITED STATES, 1946

[Exclusive of stillbirths. Rates per 1,000 live births]

AGE	Rate adjusted to an annual basis	AGE	Rate adjusted to an annual basis
UNDER 1 YEAR.....	33.8	2 months.....	19.2
Under 1 day.....	4,116.3	3 months.....	15.2
1 day.....	1,248.6	4 months.....	11.6
2 days.....	776.7	5 months.....	9.4
3 to 6 days.....	272.1	6 months.....	8.2
7 to 13 days.....	97.4	7 months.....	7.1
14 to 20 days.....	58.2	8 months.....	6.1
21 to 29 days.....	37.5	9 months.....	5.2
Under 1 month.....	283.6	10 months.....	4.3
1 month.....	26.5	11 months.....	4.0

Infant mortality by cause of death.—Infant mortality rates for selected causes are presented in table BL for the years 1942 to 1946, inclusive. The five leading causes of death among infants, as indicated by the table, are premature birth; congenital malformations; pneumonia and influenza; injury at birth; and diarrhea, enteritis, and ulceration of the intestines. Together these causes accounted for 76 percent of the total infant mortality in 1946.

The infant mortality rates for these causes in 1946 are shown by age in table BM. Nearly all deaths from premature birth and injury at birth occurred within the first month of life and two-thirds of the deaths from congenital malformations occurred under 1 month of age. The age distribution of the mortality from the two groups of communicable diseases is quite different. Only a fourth of the infant deaths from pneumonia and influenza and from diarrhea and enteritis occurred in the first month of life, the great majority occurring among infants 1 month of age and over.

²⁴ For a discussion of the importance of this adjustment, see Collins, Selwyn D., "Illness Among Infants With Comparative Mortality Data," Public Health Reports, vol. 63, No. 20, pp. 637-662, May 14, 1948.

TABLE BL.—INFANT MORTALITY RATES FOR SELECTED CAUSES UNITED STATES, 1942-46

[Exclusive of stillbirths. Deaths under 1 year per 1,000 live births. Numbers after causes of death are those of the detailed International List of Causes of Death, 1938 revision]

CAUSE OF DEATH	1946	1945	1944	1943	1942
ALL CAUSES.....	33.8	38.3	39.8	40.4	40.4
Cerebrospinal (meningococcus) meningitis.....	0.1	0.1	0.1	0.1	0.1
Scarlet fever.....	0.0	0.0	0.0	0.0	0.0
Whooping cough.....	0.3	0.5	0.5	0.8	0.6
Diphtheria (infection by C. diphtheriae).....	0.0	0.0	0.0	0.0	0.0
Tuberculosis (all forms).....	0.1	0.2	0.2	0.2	0.2
Tuberculosis of the respiratory system, etc.*.....	0.1	0.1	0.1	0.1	0.1
Tuberculosis of the meninges, etc.*.....	0.0	0.1	0.1	0.1	0.1
Tuberculosis (other forms).....	0.0	0.0	0.0	0.0	0.0
Dysentery.....	0.1	0.3	0.4	0.3	0.3
Malaria.....	0.0	0.0	0.0	0.0	0.0
Syphilis.....	0.2	0.3	0.3	0.3	0.3
Measles.....	0.1	0.0	0.2	0.1	0.1
Diseases of the thymus gland.....	0.3	0.4	0.4	0.4	0.4
Meningitis (not due to meningococcus).....	0.1	0.2	0.2	0.2	0.2
Intracranial lesions of vascular origin.....	0.0	0.1	0.1	0.1	0.1
Convulsions.....	0.1	0.1	0.1	0.1	0.1
Diseases of the ear and mastoid process.....	0.1	0.1	0.1	0.1	0.1
Diseases of the heart.....	0.0	0.1	0.1	0.1	0.1
Pneumonia (all forms) and influenza.....	3.8	5.3	5.6	6.2	5.7
Bronchopneumonia, etc.*.....	2.3	3.1	3.1	3.5	3.4
Lobar pneumonia.....	0.7	0.9	1.0	1.1	1.1
Pneumonia (unspecified).....	0.5	0.7	0.7	0.8	0.7
Influenza.....	0.4	0.6	0.8	0.8	0.6
Other diseases of respiratory system.....	0.3	0.4	0.4	0.4	0.4
104-106, 110-114.....	0.3	0.4	0.4	0.4	0.4
Ulcer of stomach or duodenum.....	0.0	0.0	0.0	0.0	0.0
Diarrhea, enteritis, etc.*.....	1.7	3.0	3.3	3.0	2.8
Intestinal obstruction.....	0.1	0.2	0.2	0.2	0.2
Other diseases of digestive system.....	0.1	0.2	0.2	0.2	0.2
115, 116, 118, 121, 123-129.....	0.1	0.2	0.2	0.2	0.2
Nephritis.....	0.0	0.0	0.0	0.0	0.1
Congenital malformations.....	4.5	5.0	5.1	4.9	4.9
Diseases peculiar to first year of life.....	18.8	18.6	18.9	18.9	19.7
168-161.....	18.8	18.6	18.9	18.9	19.7
Congenital debility.....	0.5	0.8	0.9	0.9	1.0
Premature birth.....	12.1	11.6	11.9	11.8	12.3
Injury at birth.....	3.6	3.6	3.6	3.7	4.1
Other diseases peculiar to first year of life.....	2.5	2.6	2.5	2.5	2.4
161.....	2.5	2.6	2.5	2.5	2.4
Asphyxia (cause not specified), atelectasis.....	1.5	1.5	1.4	1.4	1.4
161a.....	1.5	1.5	1.4	1.4	1.4
Infection of the umbilicus, etc.*.....	1.1	1.2	1.1	1.1	1.0
161b, c.....	1.1	1.2	1.1	1.1	1.0
Homicide.....	0.0	0.1	0.0	0.0	0.0
165-168.....	0.0	0.1	0.0	0.0	0.0
Accidental deaths.....	0.4	1.0	1.0	1.0	1.0
169-195.....	0.4	1.0	1.0	1.0	1.0
Accidental mechanical suffocation.....	0.4	0.5	0.5	0.5	0.5
182.....	0.4	0.5	0.5	0.5	0.5
Other accidental deaths.....	0.5	0.5	0.5	0.5	0.5
169-181, 183-195.....	0.5	0.5	0.5	0.5	0.5
Ill-defined and unknown causes.....	1.3	1.6	1.6	1.7	1.9
190, 200.....	1.3	1.6	1.6	1.7	1.9
All other causes.....	0.6	1.0	1.0	1.0	1.0

*Refer to International List for complete title, table V.

TABLE BM.—INFANT MORTALITY RATES FOR THE FIVE LEADING CAUSES, BY AGE: UNITED STATES, 1946

[Exclusive of stillbirths. Rates per 1,000 live births. Numbers under causes of death are those of the detailed International List of Causes of Death, 1938 revision]

AGE	All causes	Premature birth (159)	Congenital malformations (157)	Pneumonia and influenza (107-109, 33)	Injury at birth (160)	Diarrhea, enteritis, etc.* (119)
TOTAL.....	33.8	12.1	4.5	3.8	3.6	1.7
Under 1 month.....	24.0	11.8	3.0	0.9	3.5	0.4
Under 1 day.....	11.4	6.9	1.0	0.0	1.9	0.0
1 to 6 days.....	8.6	3.8	1.2	0.3	1.4	0.0
1 to 3 weeks.....	4.0	1.1	0.8	0.5	0.2	0.4
1 to 11 months.....	9.7	0.3	1.5	3.0	0.1	1.3
1 to 5 months.....	6.8	0.3	1.1	2.0	0.0	0.9
6 to 11 months.....	2.9	0.0	0.4	0.9	0.0	0.4

*Refer to International List for complete title, table V.

DEATHS IN INSTITUTIONS

A total of 46.9 percent of the deaths registered in the United States in 1946 were reported as occurring in a hospital or an institution. Since 1937, when annual data of this type first became available, there has been a steady increase in the proportion of deaths occurring in institutions. In 1937, only 36.7 of the total deaths were reported as having occurred in a hospital or an institution (table BN).

TABLE BN.—PERCENT OF DEATHS OCCURRING IN INSTITUTIONS: UNITED STATES, 1937-46

YEAR	Total	In institution	Not in institution
1946	100.0	46.9	53.1
1945	100.0	46.3	53.7
1944	100.0	45.4	54.6
1943	100.0	44.1	55.9
1942	100.0	42.3	57.7
1941	100.0	40.8	59.2
1940	100.0	39.0	61.0
1939	100.0	37.7	62.3
1938	100.0	37.0	63.0
1937	100.0	36.7	63.3

The term institution as used here, includes all types of hospitals, sanatoriums, and nursing and convalescent homes. It also includes a wide variety of resident institutions such as homes for the aged, schools and colleges, penal establishments, and mental institutions.

Table BO shows the number of deaths in 1946 occurring in institutions classified by type of service and by type of control of the institution. For the most part, deaths classified as occurring in institutions take place in general hospitals. Of the total number of deaths, 53.1 percent did not occur in institutions, 37.1 percent

TABLE BO.—NUMBER OF DEATHS IN INSTITUTIONS, BY TYPE OF SERVICE AND TYPE OF CONTROL: UNITED STATES, 1946

[Exclusive of stillbirths and of deaths among armed forces overseas]

TYPE OF SERVICE AND TYPE OF CONTROL	Number of deaths	Percent of total deaths
TOTAL	1,395,617	100.0
Not in institution	740,658	53.1
In institution	654,959	46.9
TYPE OF SERVICE:		
Nonresident institutions	557,356	39.9
General hospitals	517,299	37.1
Maternity hospitals	2,649	0.2
Children's hospitals	3,667	0.3
Tuberculosis hospitals	16,398	1.2
Special and other nonresident hospitals	7,531	0.5
Convalescent, etc., homes	9,175	0.7
Other nonresident institutions	637	0.0
Resident institutions	80,020	5.7
Mental institutions	48,207	3.5
Other resident institutions	31,813	2.3
Not stated	17,588	1.3
TYPE OF CONTROL:		
Federal	24,544	1.8
State	64,978	4.7
County, city, city-county	154,482	11.1
Nonprofit	294,820	21.1
Proprietary	98,408	7.1
Not stated	17,781	1.3

occurred in general hospitals, 2.9 percent in other nonresident hospitals and institutions, 3.5 percent in mental institutions, and 2.3 percent in other resident institutions. In a small percentage of the cases, the type of service of the institution in which death occurred was not stated. The great majority of deaths occurring in institutions were in nonprofit or in city or county owned hospitals or institutions.

Table BP shows for each State the proportion of the deaths among its residents which occurred in institutions in 1946. The proportion ranged from 28.0 percent for residents of Mississippi to 61.5 percent for residents of the District of Columbia. In general, the proportion was low for residents of Southern States and comparatively high for those of the Mountain and Pacific States.

TABLE BP.—PERCENT OF DEATHS OCCURRING IN INSTITUTIONS: UNITED STATES AND EACH STATE, 1946

[By place of residence. Exclusive of stillbirths and of deaths among armed forces overseas]

AREA	DEATHS OF RESIDENTS (WHEREVER OCCURRING)		
	Total	In institution	Not in institution
UNITED STATES	100.0	46.9	53.1
Alabama	100.0	30.0	70.0
Arizona	100.0	52.0	48.0
Arkansas	100.0	30.0	70.0
California	100.0	56.4	43.6
Colorado	100.0	56.0	44.0
Connecticut	100.0	54.2	45.8
Delaware	100.0	48.6	51.4
District of Columbia	100.0	61.5	38.5
Florida	100.0	44.2	55.8
Georgia	100.0	34.4	65.6
Idaho	100.0	51.5	48.5
Illinois	100.0	52.2	47.8
Indiana	100.0	41.0	59.0
Iowa	100.0	47.9	52.1
Kansas	100.0	47.8	52.2
Kentucky	100.0	30.8	69.2
Louisiana	100.0	42.7	57.3
Maine	100.0	41.5	58.5
Maryland	100.0	42.5	57.5
Massachusetts	100.0	51.0	49.0
Michigan	100.0	50.5	49.5
Minnesota	100.0	55.0	45.0
Mississippi	100.0	28.0	72.0
Missouri	100.0	45.1	54.9
Montana	100.0	60.3	39.7
Nebraska	100.0	47.1	52.9
Nevada	100.0	57.2	42.8
New Hampshire	100.0	48.4	51.6
New Jersey	100.0	50.0	50.0
New Mexico	100.0	43.0	57.0
New York	100.0	54.8	45.2
North Carolina	100.0	36.8	63.2
North Dakota	100.0	56.0	44.0
Ohio	100.0	44.0	56.0
Oklahoma	100.0	41.4	58.6
Oregon	100.0	54.4	45.6
Pennsylvania	100.0	48.7	51.3
Rhode Island	100.0	46.1	53.9
South Carolina	100.0	33.0	67.0
South Dakota	100.0	50.6	49.4
Tennessee	100.0	35.0	65.0
Texas	100.0	38.5	61.5
Utah	100.0	49.1	50.9
Vermont	100.0	45.4	54.6
Virginia	100.0	38.0	62.0
Washington	100.0	59.5	40.5
West Virginia	100.0	35.1	64.9
Wisconsin	100.0	52.5	47.5
Wyoming	100.0	58.4	41.6

LIFE TABLES

The rates of mortality at a specific time may be summarized by the life table method to obtain measures of comparative longevity. The basis of these measures is a closed cohort for each of the population groups under examination which is assumed to be subject throughout life to the mortality rates of that period. For example, table BQ presents life tables separately for whites and nonwhites by sex, each of the four tables showing the progress of a cohort starting with 100,000 live births and subject to the mortality rates of the year 1946.

The most usual measure of the comparative longevity of different populations is the average duration of life, also called the expectation of life at birth. This is the average number of years lived by the members of the life table cohort. In table BQ the average duration of life appears, in each case, opposite age 0 in the column which gives the average remaining lifetime. These values indicate that females, on the average, live longer than males, and white persons longer than nonwhite.

There is, however, some objection to the use of the average duration of life as a standard of comparison because the method of calculating it gives great weight to the relatively large number of deaths occurring in the first year of life. This influence may be entirely eliminated by considering instead the average lifetime remaining to those members of the cohort surviving to age 1, or, in other words, the expectation of life at age 1. As a result of this change the differences between these various groups are somewhat reduced; however, white females still live, on the average, 4.7 years longer than white males, and 8.4 years longer than nonwhite females, while white males live 6.8 years longer than nonwhite males.

Another possible standard for comparing the longevity of different populations is provided by the median length of life, or "probable lifetime," which is the age at which half of the original members of the cohort have died. When the life table cohort starts with 100,000 births, this would be the age at which there are just 50,000 survivors. In other words, it is the age to which an infant born alive has just an even chance of surviving. In computing this median length of life the deaths in the age group in which the median age lies are assumed to be evenly distributed. Thus, from table BQ the median length of life on the basis of 1946 mortality rates for white males is determined to be 70.0 years, for white females slightly over 75 years, for nonwhite males 61.5 years, and for nonwhite females 65.0 years. It is evident that the median length of life is longer than the average duration of life for all groups. Although the magnitude of this difference varies for the different groups, comparison of these values reveals much the same relationships.

Still another measure of comparative longevity is the number of persons surviving to stated ages in a cohort

of, say, 100,000 live births. For example, it is of some interest to examine the proportion of survivors to ages 20 and 65, since these ages may be taken as representing, respectively, the attainment of manhood or womanhood, and the retirement age prescribed by the Social Security Act. At age 20 the ratio of nonwhite male to white male survivors in the 1946 life tables is 97 percent, while at age 65 the ratio is 71 percent. This marked difference indicates the cumulative effect of higher mortality among nonwhite males in the intervening years. For white and nonwhite females the corresponding ratios are 97 percent and 68 percent.

Life tables have been prepared at 10-year intervals for the United States since 1900. Each of these is based on a census of population and deaths in the 3-year period containing the census year. Selected values from these tables are shown in table BR, together with corresponding figures from life tables for the single years 1945 and 1946. In using these values it must be remembered that since the area covered at each period was limited by the size of the death-registration area these values are not strictly comparable. This cause of variation could at most account for only a small part of the spectacular improvement which is shown in a comparison of the values for white persons; however, since there is thought to be a more serious question of comparability with regard to nonwhite persons, no values have been shown for this group for periods prior to the completion of the death-registration area in the United States.

In the 46 years between 1900 and 1946 the average duration of life has increased by 16.9 years for white males and 19.2 years for white females, while the proportion reaching age 65 has increased by 57 percent for white males and 69 percent for white females. The improvement in the average remaining lifetime becomes progressively less at older ages, but the recent values even at the oldest ages shown are substantially higher than in the earliest period. In addition, it is evident that the relative increase over this period has been greater for white females than white males at the older ages. Over the relatively short period from 1930 to 1946 the improvement of about 10 years in the average duration of life for nonwhite males and about 11 years for nonwhite females is striking.

Explanations of the columns of the life table.

*Column 1—Age interval (x to $x+n$).—*The age interval, shown in column 1, is the interval between the two exact ages indicated. For instance, "20-25" means the 5-year interval between the twentieth birthday and the twenty-fifth.

*Column 2—Proportion dying (q_x).—*This column shows the proportion dying during the indicated age interval among those alive on the birthday which marks the beginning of the interval. For example, the proportion dying in the age interval 20-25 for white males is 0.0099. In other words, if the age-specific mortality rates prevailing in 1946 should continue in effect over a 5-year period, then, out of every 1,000 white males alive and exactly 20 years old at the beginning of the period, 9.9 would

die before reaching their twenty-fifth birthday. The "proportion dying" column forms the basis of the life table, all the other columns being derived from it.

Column 3—Number living (l_x):—This column shows the number of persons who would survive to the exact age marking the beginning of each age interval out of a cohort of 100,000 live births, among whom the proportions dying in each age interval throughout their lives are exactly those shown in column 2. Thus, out of 100,000 white male babies born alive, 96,330 will complete the first year of life and enter the second; 95,636 will begin the sixth year; 94,076 will reach age 20; and 36,780 will live to age 75.

Column 4—Number dying ($n d_x$):—This column shows the number dying in each successive age interval out of 100,000 live births. Out of 100,000 white males born alive 3,670 die in the first year of life, 694 in the succeeding 4 years, 931 in the 5-year period between exact ages 20 and 25, and 36,780 die after reaching age 75. Each figure in column 4 is the difference between two successive figures in column 3.

Columns 5 and 6—Stationary population ($n L_x$ and T_x):—Suppose that a group of 100,000 individuals like that assumed in columns 3 and 4 is born every year, and that the proportions dying in each such group in each age interval throughout the lives

of the members are exactly those shown in column 2. If there were no migration and if the births were evenly distributed over the calendar year, the survivors of these births would make up what is called a stationary population—stationary because in such a population the number of persons living in any given age group would never change. When an individual left the group, either by death or by growing older and entering the next higher age group, his place would immediately be taken by someone entering from the next lower age group. Thus, a census taken at any time in such a stationary community would always show the same total population and the same numerical distribution of that population among the various age groups. In such a stationary population supported by 100,000 annual births, column 3 shows the number of persons who, each year, reach the birthday which marks the beginning of the age interval indicated in column 1, while column 4 shows the number of persons who die each year in the indicated age interval.

Column 5 shows the number of persons in the stationary population in the indicated age interval. For example, the figure given for white males in the age interval 20-25 is 468,109. This means that in a stationary population of white males supported by 100,000 annual births and with proportions dying in each age group always in accordance with column 2, a census

TABLE BQ.—ABRIDGED LIFE TABLES FOR FOUR RACE-SEX GROUPS IN THE UNITED STATES: 1946

AGE INTERVAL	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME	AGE INTERVAL	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
		Number living at beginning of age interval	Number dying during age interval	In the age interval	In this and all subsequent age intervals				Number living at beginning of age interval	Number dying during age interval	In the age interval	In this and all subsequent age intervals	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to $x+n$	q_x	l_x	$n d_x$	$n L_x$	T_x	e_x	x to $x+n$	q_x	l_x	$n d_x$	$n L_x$	T_x	e_x
WHITE MALES							NONWHITE MALES						
0-1	0.0867	100,000	3,670	96,769	6,511,719	65.1	0-1	0.0551	100,000	5,510	95,421	5,748,560	57.5
1-5	0.072	96,330	694	383,356	6,414,980	66.6	1-5	0.125	94,490	1,181	374,302	5,653,139	59.8
5-10	0.046	95,636	440	476,985	6,081,604	63.1	5-10	0.065	93,309	513	465,039	5,278,537	56.6
10-15	0.046	95,196	438	474,942	5,554,619	58.3	10-15	0.067	92,798	622	462,443	4,813,798	51.9
15-20	0.072	94,758	682	472,217	5,079,677	53.6	15-20	0.123	92,174	1,134	458,218	4,351,355	47.2
20-25	0.0099	94,076	931	468,109	4,607,460	49.0	20-25	0.0209	91,040	1,903	450,677	3,893,137	42.3
25-30	0.0102	93,145	950	463,406	4,139,351	44.4	25-30	0.0266	89,137	2,371	439,863	3,442,480	38.6
30-35	0.0123	92,195	1,134	458,268	3,675,945	39.9	30-35	0.0314	86,766	2,724	427,122	3,002,587	34.6
35-40	0.0173	91,061	1,575	451,602	3,217,677	35.3	35-40	0.0459	84,042	3,558	410,713	2,575,475	30.6
40-45	0.0258	89,486	2,309	442,046	2,766,075	30.9	40-45	0.0557	80,184	4,466	389,973	2,164,762	27.0
45-50	0.0404	87,177	3,522	427,644	2,324,029	26.7	45-50	0.0942	75,718	6,375	362,986	1,774,789	23.4
50-55	0.0632	83,655	5,237	405,819	1,896,385	22.7	50-55	0.1150	69,343	7,974	327,054	1,411,503	20.4
55-60	0.0899	78,368	7,045	375,111	1,490,566	19.0	55-60	0.1414	61,369	8,678	285,298	1,084,749	17.7
60-65	0.1234	71,323	9,514	333,722	1,115,455	15.6	60-65	0.1687	52,691	8,389	241,223	789,451	15.2
65-70	0.1915	61,809	11,836	280,327	781,733	12.6	65-70	0.2200	43,802	9,636	194,858	568,223	12.7
70-75	0.2640	49,973	13,193	217,464	501,406	10.0	70-75	0.2695	34,166	9,208	147,733	363,370	10.6
75 and over	1.0000	36,780	36,780	283,942	283,942	7.7	75 and over	1.0000	24,958	24,958	215,637	215,637	8.6
WHITE FEMALES							NONWHITE FEMALES						
0-1	0.0282	100,000	2,820	97,520	7,027,861	70.3	0-1	0.0457	100,000	4,570	96,280	6,101,622	61.0
1-5	0.0061	97,189	593	387,011	6,930,341	71.3	1-5	0.0104	95,430	992	378,654	6,005,362	62.9
5-10	0.0032	96,597	309	482,066	6,543,330	67.7	5-10	0.0043	94,438	406	470,968	5,620,708	59.6
10-15	0.0028	96,278	270	480,753	6,061,264	63.0	10-15	0.0054	93,032	508	468,909	5,155,740	54.8
15-20	0.0042	96,008	403	479,128	5,580,511	58.1	15-20	0.0119	93,524	1,113	466,979	4,686,831	50.1
20-25	0.0058	95,605	555	476,714	5,101,383	53.4	20-25	0.0198	92,411	1,830	457,626	4,221,752	45.7
25-30	0.008	95,050	846	473,711	4,624,669	48.7	25-30	0.0221	90,581	2,002	447,954	3,764,126	41.6
30-35	0.0087	94,404	821	470,061	4,150,958	44.0	30-35	0.0259	88,579	2,294	437,265	3,316,172	37.4
35-40	0.0122	93,583	1,142	465,209	3,680,897	39.3	35-40	0.0400	86,285	3,451	422,950	2,878,907	33.4
40-45	0.0168	92,441	1,553	453,579	3,215,688	34.8	40-45	0.0462	82,834	3,827	404,797	2,455,957	29.6
45-50	0.0250	90,888	2,272	449,137	2,757,109	30.3	45-50	0.0713	79,007	5,633	381,257	2,051,160	26.6
50-55	0.0371	88,616	3,288	435,399	2,307,972	26.0	50-55	0.0879	73,374	6,450	351,054	1,689,903	22.8
55-60	0.0543	85,323	4,633	415,838	1,872,573	21.9	55-60	0.1149	66,924	7,690	315,609	1,318,249	19.7
60-65	0.0850	80,695	6,859	387,378	1,456,735	18.1	60-65	0.1552	59,234	9,193	273,209	1,005,240	16.9
65-70	0.1352	73,836	9,983	345,627	1,069,357	14.5	65-70	0.1958	50,041	9,793	225,647	730,031	14.6
70-75	0.2047	63,853	13,071	283,020	723,730	11.3	70-75	0.2257	40,243	9,083	178,450	504,384	12.5
75 and over	1.0000	50,782	50,782	434,710	435,710	8.6	75 and over	1.0000	31,160	31,160	325,934	325,934	10.5

VITAL STATISTICS OF THE UNITED STATES

taken on any date would show 468,109 persons between exact ages 20 and 25.

Column 6 shows the total number of persons in the stationary population (column 5) in the indicated age interval and all subsequent age intervals. For example, in the stationary population of white males referred to in the last illustration, column 6 shows that there would be at any given moment a total of 4,607,460 persons who have passed their twentieth birthday. The population at all ages 0 and above (in other

words, the total population of the stationary community) would be 6,511,719.

Column 7—Average remaining lifetime (e_x)—The average remaining lifetime (also called the complete expectation of life) at any age is the average number of years remaining to be lived by those surviving to that age, on the basis of a given set of age-specific rates of dying. In order to arrive at this value, it is first necessary to observe that the figures in column 5 of the life tables can also be interpreted in terms of a single life table

TABLE BR.—LIFE TABLE VALUES FOR SELECTED SPECIFIC AGES BY RACE AND SEX AT 10-YEAR INTERVALS 1900-1941, 1945, AND 1946 FOR THE UNITED STATES DEATH-REGISTRATION STATES

RACE, SEX, AND AGE	NUMBER OF SURVIVORS OUT OF 100,000 BORN ALIVE (l_x)						AVERAGE NUMBER OF YEARS OF LIFE REMAINING (e_x)							
	1946 (U. S.)	1945 (U. S.)	1939-41 (U. S.)	1929-31 ¹ (U. S.)	1919-21 (D. R. S. of 1920)	1909-11 (D. R. S. of 1900)	1900-02 (D. R. S. of 1900)	1946 (U. S.)	1945 (U. S.)	1939-41 (U. S.)	1929-31 ¹ (U. S.)	1919-21 (D. R. S. of 1920)	1909-11 (D. R. S. of 1900)	1900-02 (D. R. S. of 1900)
WHITE MALE														
0.....	100,000	100,000	100,000	100,000	100,000	100,000	100,000	65.1	64.4	62.81	59.12	56.34	50.23	48.23
1.....	96,330	96,020	95,188	93,768	91,975	87,674	86,655	68.6	66.1	64.98	62.04	60.24	56.26	54.61
5.....	95,636	95,281	94,150	91,738	88,842	82,972	80,884	68.1	62.6	61.68	59.38	58.31	55.37	54.43
10.....	95,196	94,806	93,601	90,810	87,530	81,519	79,109	58.3	57.9	57.03	54.96	54.16	51.32	50.59
15.....	94,758	94,321	93,089	90,074	86,546	80,549	78,037	58.6	53.2	52.33	50.39	49.74	46.91	46.25
20.....	94,076	93,595	92,283	88,904	84,987	79,116	76,376	49.0	48.6	47.76	46.02	45.60	42.71	42.19
25.....	93,145	92,706	91,241	87,371	83,061	77,047	73,907	44.4	44.0	43.28	41.78	41.60	38.79	38.52
30.....	92,195	91,760	90,092	85,707	80,888	74,810	71,219	39.9	39.5	38.80	37.54	37.65	34.87	34.88
35.....	91,061	90,576	88,713	83,812	78,441	72,108	68,245	35.3	34.9	34.36	33.33	33.74	31.08	31.29
40.....	89,486	88,900	86,880	81,457	75,733	68,848	64,964	30.9	30.6	30.03	29.32	29.86	27.43	27.74
45.....	87,177	86,455	84,285	78,345	72,696	65,115	61,389	26.7	26.3	25.87	25.28	26.00	23.86	24.21
50.....	83,655	82,815	80,521	74,288	69,107	60,741	57,274	22.7	22.4	21.96	21.51	22.22	20.39	20.76
55.....	78,368	77,498	75,156	68,674	64,574	55,622	52,491	19.0	18.7	18.34	17.97	18.59	17.03	17.42
60.....	71,323	70,229	67,787	61,933	58,498	48,987	46,462	15.6	15.4	15.05	14.72	15.25	13.98	14.35
65.....	61,809	60,580	58,305	52,964	50,663	40,862	39,245	12.6	12.4	12.07	11.77	12.21	11.25	11.51
70.....	49,973	48,688	46,739	41,880	40,873	31,527	30,640	10.0	9.9	9.42	9.20	9.51	8.33	9.08
75.....	36,780	35,508	33,404	29,471	29,205	21,585	21,387	7.7	7.6	7.17	7.02	7.30	6.75	6.84
WHITE FEMALE														
0.....	100,000	100,000	100,000	100,000	100,000	100,000	100,000	70.3	69.5	67.29	63.67	58.53	53.62	51.08
1.....	97,130	96,900	96,211	95,037	93,608	89,774	88,939	71.3	70.8	68.93	64.93	61.51	58.69	56.39
5.....	96,537	96,270	95,309	93,216	90,721	85,349	83,426	67.7	67.2	65.57	62.17	59.43	57.67	56.08
10.....	96,278	95,933	94,890	92,466	89,564	83,979	81,723	63.0	62.4	60.85	57.65	55.17	53.57	52.15
15.....	96,008	95,626	94,534	91,894	88,712	83,093	80,680	58.1	57.6	56.07	53.00	50.67	49.12	47.79
20.....	95,605	95,196	93,984	90,939	87,281	81,750	78,978	53.4	52.9	51.33	48.52	46.46	44.88	43.77
25.....	95,050	94,615	93,228	89,524	85,163	79,865	76,588	48.7	48.2	46.78	44.25	42.55	40.88	40.05
30.....	94,404	93,924	92,320	87,972	82,740	77,676	73,897	44.0	43.5	42.21	39.99	38.72	36.96	36.42
35.....	93,683	93,022	91,211	86,248	80,208	75,200	70,971	39.3	38.9	37.70	35.73	34.86	33.09	32.82
40.....	92,441	91,785	89,805	84,256	77,624	72,425	67,935	34.8	34.4	33.25	31.52	30.94	29.26	29.17
45.....	90,898	90,151	87,920	81,780	74,871	69,341	64,677	30.3	30.0	28.90	27.39	26.98	25.45	25.51
50.....	88,616	87,744	85,267	78,572	71,547	65,639	61,005	26.0	25.7	24.72	23.41	23.12	21.74	21.89
55.....	85,328	84,366	81,520	74,321	67,323	61,053	56,509	21.9	21.7	20.73	19.60	19.40	18.18	18.43
60.....	80,695	79,566	76,200	68,462	61,704	54,900	50,752	18.1	17.8	17.00	16.05	15.93	14.92	15.23
65.....	73,836	72,632	68,701	60,499	54,299	47,086	43,806	14.5	14.3	13.56	12.81	12.75	11.97	12.23
70.....	63,833	62,349	58,363	49,932	44,683	37,482	35,206	11.3	11.2	10.50	9.98	9.94	9.28	9.59
75.....	50,782	49,318	44,685	37,024	32,777	26,569	26,362	8.6	8.4	7.92	7.66	7.62	7.20	7.38
NONWHITE MALE														
0.....	100,000	100,000	100,000	100,000	100,000	100,000	100,000	57.5	56.1	52.33	47.55	44.55	41.55	39.55
1.....	94,490	93,670	91,696	87,268	82,618	77,412	74,812	59.8	58.8	56.05	51.08	48.69	46.69	45.69
5.....	93,309	92,490	89,920	85,412	80,721	75,412	72,812	56.6	55.6	53.13	48.69	46.69	45.69	44.69
10.....	92,796	91,981	89,211	84,712	79,812	74,512	71,812	51.9	50.9	48.54	44.27	42.27	41.27	40.27
15.....	92,174	91,357	88,417	83,152	77,812	72,512	69,812	47.2	46.2	43.95	39.83	37.83	36.83	35.83
20.....	91,040	90,040	86,770	81,521	76,212	70,912	68,112	42.8	41.8	39.74	35.95	34.95	33.95	32.95
25.....	89,137	87,870	84,055	78,516	73,212	67,912	65,112	38.6	37.8	35.94	32.67	31.67	30.67	29.67
30.....	86,766	85,374	80,865	75,083	69,812	64,512	61,812	34.6	33.8	32.25	29.45	28.45	27.45	26.45
35.....	84,042	82,369	77,185	70,049	64,512	59,012	56,512	30.8	30.0	28.67	26.39	25.39	24.39	23.39
40.....	80,184	78,242	72,530	64,710	58,432	52,112	49,812	27.0	26.4	25.23	23.86	22.86	21.86	20.86
45.....	75,718	73,501	67,514	58,432	52,112	45,812	43,512	23.4	22.9	22.09	20.69	19.69	18.69	17.69
50.....	69,343	67,092	60,766	51,748	45,432	39,112	36,812	20.4	19.9	19.18	17.92	16.92	15.92	14.92
55.....	61,369	59,175	52,867	44,436	38,112	31,812	29,512	17.7	17.2	16.67	15.46	14.46	13.46	12.46
60.....	52,691	50,630	44,370	36,790	30,432	24,112	21,812	15.2	14.7	14.38	13.15	12.15	11.15	10.15
65.....	43,802	41,856	35,912	29,314	23,012	16,712	14,412	12.7	12.2	11.98	10.87	9.87	8.87	7.87
70.....	34,166	32,175	27,688	21,741	15,432	9,112	7,812	10.6	10.2	10.06	8.78	7.78	6.78	5.78
75.....	24,958	23,263	19,765	14,419	9,112	3,812	3,312	8.6	8.1	8.09	6.99	5.99	4.99	3.99
NONWHITE FEMALE														
0.....	100,000	100,000	100,000	100,000	100,000	100,000	100,000	61.0	59.8	55.61	49.51	46.51	43.51	41.51
1.....	95,430	94,910	93,318	92,796	91,274	89,752	88,230	62.9	61.8	58.47	52.33	49.33	46.33	44.33
5.....	94,438	93,856	91,710	90,185	88,660	87,135	85,610	60.6	59.5	55.47	49.33	46.33	43.33	41.33
10.....	94,032	93,377	91,092	89,201	87,310	85,419	83,528	54.8	53.8	50.83	44.69	41.69	38.69	36.69
15.....	93,524	92,807	90,363	88,083	85,803	83,523	81,243	50.1	49.1	46.22	40.08	37.08	34.08	32.08
20.....	92,411	91,573	88,505	85,078	82,651	80,224	77,797	45.7	44.7	41.84	35.69	32.69	29.69	27.69
25.....	90,581	89,595	85,961	82,087	78,213	74,339	70,465	41.6	40.6	37.71	31.56	28.56	25.56	23.56
30.....	88,579	87,516	83,147	78,816	74,485	70,154	65,823	37.4	36.4	33.62	27.47	24.47	21.47	19.47
35.....	86,285	84,978	80,379	75,192	70,806	66,420	62,034	33.4	32.4	29.69	23.54	20.54	17.54	15.54
40.....	82,834	81,290	75,908	70,721	66,335	61,949	57,563	29.6	28.6	25.87	19.72	16.72	13.72	11.72
45.....	78,007	77,269	71,061	65,365	60,669	56,283	51,897	26.0	25.3	22.00	15.85	12.85	9.85	7.85
50.....	73,374	71,619	64,886	58,820	54,124	49,428	44,732	22.8	22.1	18.04	11.89	8.89	5.89	3.89
55.....	68,924	64,844	57,419	47,074	42,378	37,682	32,986	19.7	19.1	14.44	8.29	5.29	2.29	0.29
60.....	59,234	56,771	49,102	38,751	33,455	28,1								

cohort, without introducing the concept of the stationary population. From this point of view, each figure in column 5 represents the total time (in years) lived between the two indicated birthdays by all those reaching the earlier birthday among the survivors of a cohort of 100,000 live births. Thus, the figure 468,109 for white males in the age interval 20-25 is the total number of years lived between the twentieth and twenty-fifth birthdays by the 94,076 (column 3) who reach the twentieth birthday out of 100,000 white males born alive. The corresponding figure in column 6 (4,607,460) is the total number of years lived after attaining age 20 by the 94,076 reaching that age. This number of years divided by the number of persons (4,607,460 divided by 94,076) gives 49.0 years as the average remaining lifetime of white males at age 20.

Care must be exercised in drawing conclusions from the figures in column 7. Thus, observing that the average lifetime of white persons is greater than that of nonwhites, one should not conclude that the oldest ages reached by white persons necessarily exceed those attained by the most long-lived nonwhites. The difference in the average length of life is due to the fact that a greater proportion of nonwhites die before reaching old age. For example, the number surviving to age 65 out of 100,000 born alive is far greater among whites than among nonwhites; yet the average length of life remaining at age 65 is practically the same for both groups.

STATISTICS ON MARRIAGES AND DIVORCES

History.—No program for the systematic collection of detailed national statistics on marriages and divorces exists in the United States today. The current Federal program is limited to an annual collection of statistics on numbers of marriages occurring and of divorces and annulments granted, obtained from those State offices of vital statistics which can furnish such data; and a monthly collection of numbers of marriage licenses issued, from some State offices and from county officials in those States from which figures are not available centrally. A total of divorces and annulments in the United States is estimated on the basis of available current data and past experience during years when the collection program covered every State.²⁵

The earliest Federal statistics on marriages and divorces in the United States were for the year 1867. Data for 40 consecutive years were collected in 2 field surveys, the first under the direction of the Commissioner of Labor covering the 20-year period, 1867 to 1886, and the second by the Bureau of the Census covering 1887 to 1906:

Marriage statistics in these surveys were confined to enumerations of numbers occurring by county and year. For the earlier 20-year period, 1867 to 1886, data were obtained from about two-thirds of the counties in the United States. In the second survey, for the period 1887 to 1906, better than 90 percent of all counties supplied figures.

²⁵ For discussion of sources and qualifications of data, see "Marriage and Divorce Statistics: United States, 1946," Vital Statistics—Special Reports, vol. 27, No. 16, National Office of Vital Statistics, Washington, D. C., 1947. Data by month on marriage licenses issued are presented for each State in the "Quarterly Marriage Report," and for major cities in the "Monthly Marriage Report," National Office of Vital Statistics, Washington, D. C.

Statistics on divorces, on the other hand, were considered practically complete for the entire 40 years and were much more comprehensive than those on marriages. In addition to number of divorces granted by county and year, some detailed information by State and year were obtained on such items as divorces by cause, by duration and place of marriage, and by number of children.

Because of the exigencies of war, the third Federal collection of statistics on marriages and divorces covered events in 1916 only, although it had originally been contemplated that the 10-year period, 1907 to 1916, would be covered. This collection was made almost entirely by correspondence with State offices and county or court clerks, and was considered virtually complete as to area covered.

As in the 2 earlier surveys, marriage statistics were confined to enumerations of numbers occurring by county, while divorce statistics included by State practically all of the detailed items covered in previous collections.

No statistics were gathered for 1917 to 1921. For the 11-year period, 1922 to 1932, however, the program was resumed, this time on an annual basis. The collection was conducted largely by correspondence. Data were collected each year on numbers of marriages and divorces occurring, by county, and some detailed statistics by State on divorces by cause, duration and place of marriage, etc. This program was discontinued in 1933, and no Nation-wide collections of detailed statistics of marriages and divorces have been made since then.

In connection with the 1940 census, a Federal program was instituted providing for collection of transcripts of marriage and divorce certificates chiefly from States which maintained central registers of marriage and divorce records.

For the first time in the history of Federal marriage and divorce statistical programs, detailed statistics on marriages became available, although coverage was limited to less than 30 States. Data were collected on marriages by residence, by type of ceremony, by previous marital status, and by age of bride for 23 to 28 States; depending on availability of data, for the years 1939 and 1940. Some additional data on marriages by race, by residence in other States, and by age of bride by age of groom were available for a limited number of States for 1940. Detailed statistics on divorces by cause, by party to whom granted, and by plaintiff were available for 6 to 12 States. These data were compiled for 1939 only. Owing to war conditions, this program, which was to have been the start of a national registration program of marriages and divorces, was discontinued.

Under the current program, as pointed out earlier in this section, statistics on numbers of marriages and of divorces and annulments are compiled for as many States as possible, by year, with totals estimated for

VITAL STATISTICS OF THE UNITED STATES

the United States. For the years 1867 to 1906, total number of marriages in the United States was estimated on the basis of incomplete, enumerated totals previously published, making available comparable statistics on total numbers of marriages and divorces in the United States for each year from 1867 through 1946.

Marriage statistics.—Table BS gives number of marriages and crude marriage rates in the United States, by State and geographic division, on a place-of-occurrence basis, in 1945 and in 1946. A total of 2,291,045 marriages was registered in the United States in 1946. This was an increase of 42.0 percent over a

TABLE BS.—NUMBER OF MARRIAGES AND DIVORCES AND CRUDE RATES: UNITED STATES, EACH DIVISION AND STATE, 1945 AND 1946

[By place of occurrence. Rates per 1,000 population. Divorces include reported annulments]

DIVISION AND STATE	MARRIAGES				DIVORCES			
	Number		Rate ¹		Number		Rate ²	
	1946	1945	1946	1945	1946	1945	1946	1945
UNITED STATES.....	2,291,045	1,612,992	16.4	12.2	2 610,000	2 495,000	4.3	3.5
GEOGRAPHIC DIVISIONS:								
New England.....	122,191	79,039	13.5	9.6	22,726	15,353	2.5	1.9
Middle Atlantic.....	306,395	235,804	13.1	9.1	61,044	44,733	4.6	3.6
East North Central.....	412,329	283,106	14.4	10.0				
West North Central.....	214,684	141,459	16.1	11.2				
South Atlantic.....	368,013	231,371	19.3	15.1				
East South Central.....	224,682	153,412	21.1	15.0				
West South Central.....	259,479	204,828	19.1	15.7				
Mountain.....	154,867	101,972	36.2	24.7				
Pacific.....	168,405	151,011	12.7	12.0	76,141		5.9	
NEW ENGLAND:								
Maine.....	13,519	8,173	15.4	10.1	3,981	2,523	4.6	3.2
New Hampshire.....	10,288	5,859	19.9	12.5	2,068	1,400	4.0	3.1
Vermont.....	4,939	3,087	14.0	9.4	1,034	649	2.9	2.0
Massachusetts.....	56,498	38,197	12.3	9.1	10,347	7,003	2.3	1.7
Rhode Island.....	10,628	7,579	14.3	10.3	1,631	1,165	2.1	1.7
Connecticut.....	26,319	17,044	13.4	9.5	3,770	2,614	1.9	1.5
MIDDLE ATLANTIC:								
New York.....	182,981	120,314	13.3	9.4				
New Jersey.....	61,020	39,711	14.2	10.2	7,762	5,640	1.8	1.5
Pennsylvania.....	122,394	75,779	12.2	8.1	20,838	13,689	2.1	1.4
EAST NORTH CENTRAL:								
Ohio.....	106,092	67,524	14.1	9.8	35,267	25,740	4.7	3.8
Indiana.....	4 66,750	4 42,868	17.7	12.2				
Illinois.....	4 121,715	4 79,208	15.2	10.6				
Michigan.....	76,808	48,329	13.0	8.6	29,158	21,133	4.8	3.8
Wisconsin.....	38,964	25,289	12.3	8.6	8,159	6,393	2.6	2.2
WEST-NORTH CENTRAL:								
Minnesota.....	4 38,239	4 25,935	13.6	9.9	7,808	5,326	2.8	2.0
Iowa.....	32,434	21,284	12.8	8.9	9,836	7,667	3.9	3.2
Missouri.....	4 46,497	4 31,660	12.3	8.9	3 26,900	3 19,500	7.1	5.6
North Dakota.....	5,531	3,633	10.3	7.0	1,047	748	1.9	1.4
South Dakota.....	8,393	5,641	15.3	10.4	1,547	1,198	2.8	2.3
Nebraska.....	14,130	10,358	11.1	8.4	4,656	3,294	3.7	2.8
Kansas.....	69,460	42,968	37.3	24.1	3 9,200	3 7,000	5.0	4.1
SOUTH ATLANTIC:								
Delaware.....	8,271	6,164	28.9	22.3	348	498	1.2	1.9
Maryland.....	4 69,472	4 47,529	31.5	23.6	8,408	6,711	4.0	3.5
District of Columbia.....	4 15,089	4 12,013	17.9	13.7	2,361	1,842	2.9	2.2
Virginia.....	46,475	34,104	15.6	11.6	9,248	7,204	3.2	2.7
West Virginia.....	4 23,242	4 16,236	12.9	9.0				
North Carolina.....	3 38,800	3 26,200	10.7	7.5	3 9,600	3 6,500	2.7	1.9
South Carolina.....	4 68,519	4 48,134	30.7	25.2	(?)	(?)	(?)	(?)
Georgia.....	4 78,219	4 63,154	25.0	17.5				
Florida.....	29,966	38,837	13.0	16.8	26,352	21,723	11.7	11.0
EAST SOUTH CENTRAL:								
Kentucky.....	4 82,569	4 61,886	30.1	20.0				
Tennessee.....	21,574	3 15,900	7.2	5.6	14,166		4.7	
Alabama.....	56,385	40,755	20.1	15.0	14,406	11,298	5.2	4.3
Mississippi.....	64,204	44,871	30.6	21.1	9,495	6,727	4.6	3.3
WEST SOUTH CENTRAL:								
Arkansas.....	51,514	37,052	27.3	20.0	13,695	18,862	7.3	10.6
Louisiana.....	4 41,081	4 33,000	16.3	13.8				
Oklahoma.....	4 28,792	4 26,666	10.7	12.6				
Texas.....	4 143,092	4 108,110	20.6	16.1	57,112	49,345	8.4	7.9
MOUNTAIN:								
Montana.....	12,974	8,147	27.1	18.0	3,212	2,380	6.7	5.3
Idaho.....	3 7,394	4,377	15.7	8.9				
Wyoming.....	3,858	2,566	14.7	10.3	1,654	1,330	6.4	5.6
Colorado.....	4 16,230	4 12,172	14.3	11.3				
New Mexico.....	18,144	12,115	34.3	22.7	3,898	3,124	7.5	6.4
Arizona.....	3 27,300	3 20,700	43.8	35.6	3 2,900	3 2,500	4.7	4.6
Utah.....	4 9,781	4 7,034	15.4	11.7	3,434	2,651	5.5	4.6
Nevada.....	4 69,186	4 34,861	437.1	245.5	3 19,500	3 15,000	146.0	127.5
PACIFIC:								
Washington.....	4 45,736	4 38,385	20.3	17.7	3 13,600	3 13,000	6.3	6.4
Oregon.....	14,674	9,764	10.1	7.4	10,241	7,949	7.1	6.1
California.....	107,995	102,862	11.3	11.3	3 52,300		5.6	

¹ Based on total population, excluding armed forces overseas.

² For the United States, based on total population including armed forces overseas; for States, based on civilian population.

³ Estimated.

⁴ Marriage licenses issued.

⁵ Laws permitting divorce repealed in 1878. Data on annulments not available.

total of 1,612,992 marriages registered in 1945. The crude rate also rose sharply, from 12.2 marriages per 1,000 estimated population in 1945 to 16.4 per 1,000 in 1946, an increase of 34.4 percent.

Crude marriage rates by State varied sharply, ranging from 245.5 marriages per 1,000 estimated population in Nevada to 5.6 per 1,000 in Tennessee, in 1945; and from 437.1 to 7.2 in the same respective States in 1946. The extreme variation may be explained by the fact that marriages are reported by place of occurrence. It is felt that substantial differences in State rates would result from allocating marriages to place of residence. Unfortunately, these data are not available.

On a divisional basis variations in marriage rates were much less marked. The highest rates in 1945 and in 1946 were, respectively, 24.7 and 36.2 per 1,000 estimated population reported in the Mountain division, which in the same respective years reported the next to the smallest total numbers of marriages. The lowest rates were 9.1 per 1,000 in the Middle Atlantic States in 1945 and 12.7 per 1,000 in the Pacific States in 1946.

The number of marriages in the United States represents the sum of the best figures on marriages available from each State. For 32 States, the figure represents either marriages performed during a given year or marriages reported to the State office during a given year. For the remaining States, the number of marriage licenses issued was the closest approximation to number of marriages for the State.

The population base used in computing marriage rates included the population present in the United States and in each State, as of the midyear, estimated by the Bureau of the Census. Armed forces overseas were excluded because no data were available on marriages contracted overseas.

Divorce statistics.—The estimated number of divorces granted in the United States in 1945 and in 1946 and reported figures from more than 35 States with crude rates per 1,000 estimated population are shown in table BS. Annulments are included with divorces insofar as they were reported by each State. No estimates were made of divorce totals by geographic division, except for the New England, the West North Central, and the Pacific, in which figures were available for all States in 1946 and/or in 1945, because of the impracticability of estimating figures almost wholly dependent on a diversity of factors varying widely from State to State.

An estimated total of 610,000 divorces granted in the United States in 1946 represented an increase of 25.8 percent over a total of 485,000 divorces estimated for 1945. An increase of 22.9 percent was registered in the crude divorce rate between the 2 years, from 3.5 divorces per 1,000 population in 1945 to 4.3 in 1946.

Crude divorce rates by State ranged from 127.5 per 1,000 estimated population in Nevada to 1.4 per 1,000 in North Dakota and in Pennsylvania in 1945; and from 146.0 in Nevada to 1.2 in Delaware in 1946. In the same years, Texas reported the largest numbers of divorces granted—49,345 and 57,112, respectively; and Delaware, the smallest—498 and 348, respectively.

Crude divorce rates for the United States were based on total population as of the midyear, including the armed forces overseas, estimated by the Bureau of the Census. Military forces overseas were included because it was considered that divorces affecting such persons were for the most part granted in this country. Rates by State were based on estimated civilian population of each State, as of the midyear. Military forces stationed in this country were excluded because of the probability that divorces granted to members of the armed forces were, owing to legal requirements, obtained in their States of usual residence rather than in the States in which they were temporarily stationed.

Marriages and divorces, 1867 to 1946.—Table BT shows numbers of marriages and divorces in the United States and rates per 1,000 estimated population by single year for the 80-year period, 1867 to 1946.

An examination of the data reveals a fairly definite upward trend in both marriage and divorce rates over the 80 years covered. The crude divorce rate rose gradually and rather steadily from 0.3 divorces per 1,000 estimated population in 1867 to 2.9 in 1944. In 1945 and in 1946 the rise was more rapid. In these 2 years the rate rose close to 50 percent reaching a peak of 4.3 in the last year.

The crude marriage rate is characterized by an irregular rise with rates falling below the 1867 level as late as in 1933. The rise in 1946 over 1945 was particularly marked with an increase in 1946 of 34.4 percent, or 4.2 marriages per 1,000 population, over a rate of 12.2 per 1,000 in 1945.

The number of divorces granted rose generally more steadily and more rapidly than the number of marriages. Divorces granted each year exceeded the figure for the previous year except in 9 years, 7 of them occurring between 1918 and 1938; while the trend in marriages tended to fluctuate much more significantly with totals falling below those for previous years in 21 scattered years. Furthermore, the percentage increase in divorces each year exceeded that in marriages for comparable years in 61 of the 80 years for which data are available.

A particularly sharp rise in marriages occurred in 1946 when a record total of 2,291,045 was registered. An estimated total of 610,000 divorces granted in the same year was also a peak figure. Thus, there were almost four times as many marriages as divorces (3.8 marriages for each divorce) registered in 1946. In 1945, the ratio was close to 3 to 1, with 3.3 marriages registered for every divorce granted.

VITAL STATISTICS OF THE UNITED STATES

TABLE BT.—ESTIMATED MARRIAGES AND DIVORCES AND CRUDE RATES: UNITED STATES, 1867-1946

[Rates per 1,000 population. Divorces include reported annulments]

YEAR	Population ¹	Marriages	Marriage rate	Population ²	Divorces	Divorce rate	YEAR	Population ¹	Marriages	Marriage rate	Population ²	Divorces	Divorce rate
1946	139,893,406	2,291,045	16.4	141,228,693	610,000	4.3	1906	85,436,556	895,000	10.5	85,436,556	72,062	0.8
1945	132,018,525	1,612,932	12.2	139,585,513	485,000	3.5	1905	83,819,666	842,000	10.0	83,819,666	67,976	0.8
1944	132,552,005	1,452,394	11.0	138,083,449	400,000	2.9	1904	82,164,974	815,000	9.9	82,164,974	66,199	0.8
1943	133,966,319	1,577,050	11.8	136,497,049	359,000	2.6	1903	80,632,152	818,000	10.1	80,632,152	64,925	0.8
1942	133,770,500	1,772,132	13.2	134,664,924	321,000	2.4	1902	79,160,196	776,000	9.8	79,160,196	61,480	0.8
1941	133,060,045	1,685,999	12.7	133,202,873	299,000	2.2	1901	77,585,128	742,000	9.6	77,585,128	60,984	0.8
1940	131,854,144	1,595,879	12.1	131,070,234	264,000	2.0	1900	76,094,134	709,000	9.3	76,094,134	55,751	0.7
1939	130,879,718	1,403,633	10.7	130,879,718	251,000	1.9	1899	74,798,612	673,000	9.0	74,798,612	51,437	0.7
1938	129,824,939	1,330,780	10.3	129,824,939	244,000	1.9	1898	73,493,926	647,000	8.8	73,493,926	47,849	0.7
1937	128,824,829	1,451,296	11.3	128,824,829	249,000	1.9	1897	72,189,240	643,000	8.9	72,189,240	44,699	0.6
1936	128,053,190	1,369,000	10.7	128,053,190	236,000	1.8	1896	70,884,554	635,000	9.0	70,884,554	42,987	0.6
1935	127,250,222	1,327,000	10.4	127,250,222	218,000	1.7	1895	69,579,868	620,000	8.9	69,579,868	40,387	0.6
1934	126,373,773	1,302,000	10.3	126,373,773	204,000	1.6	1894	68,275,182	588,000	8.6	68,275,182	37,663	0.6
1933	125,578,763	1,085,000	8.7	125,578,763	165,000	1.3	1893	66,970,496	601,000	9.0	66,970,496	37,468	0.6
1932	124,840,471	981,003	7.9	124,840,471	164,241	1.3	1892	65,665,810	601,000	9.2	65,665,810	36,579	0.6
1931	124,039,648	1,000,914	8.6	124,039,648	188,003	1.5	1901	64,361,124	592,000	9.2	64,361,124	35,540	0.6
1930	123,076,741	1,128,856	9.2	123,076,741	195,961	1.6	1900	63,056,438	570,000	9.0	63,056,438	33,461	0.5
1929	121,769,939	1,233,559	10.1	121,769,939	205,876	1.7	1899	61,775,121	563,000	9.1	61,775,121	31,785	0.5
1928	120,501,115	1,182,497	9.8	120,501,115	200,176	1.7	1898	60,495,927	535,000	8.8	60,495,927	28,669	0.5
1927	119,038,062	1,201,053	10.1	119,038,062	196,292	1.6	1897	59,216,733	513,000	8.7	59,216,733	27,919	0.5
1926	117,399,225	1,202,574	10.2	117,399,225	184,678	1.6	1896	57,937,540	534,000	9.2	57,937,540	25,535	0.4
1925	115,831,963	1,327,000	10.3	115,831,963	175,449	1.5	1895	56,658,347	507,000	8.9	56,658,347	23,472	0.4
1924	114,113,463	1,184,574	10.4	114,113,463	170,952	1.5	1894	55,379,154	485,000	8.8	55,379,154	22,904	0.4
1923	111,949,945	1,229,784	11.0	111,949,945	165,096	1.5	1893	54,099,961	501,000	9.3	54,099,961	23,198	0.4
1922	110,054,778	1,134,151	10.3	110,054,778	148,315	1.4	1892	52,820,768	484,000	9.2	52,820,768	22,112	0.4
1921	108,541,499	1,163,863	10.7	108,541,499	159,580	1.5	1891	51,541,575	464,000	9.0	51,541,575	20,762	0.4
1920	106,466,420	1,274,476	12.0	106,466,420	170,505	1.6	1900	50,262,382	453,000	9.0	50,262,382	19,663	0.4
1919	104,512,110	1,150,186	11.0	105,062,747	141,527	1.3	1879	49,208,194	438,000	8.9	49,208,194	17,083	0.3
1918	103,202,801	1,000,109	9.7	104,549,896	116,254	1.1	1878	48,174,461	423,000	8.8	48,174,461	16,039	0.3
1917	103,266,913	1,144,200	11.1	103,413,743	121,564	1.2	1877	47,140,727	411,000	8.7	47,140,727	15,687	0.3
1916	101,965,984	1,075,775	10.6	101,965,984	114,000	1.1	1876	46,106,994	405,000	8.8	46,106,994	14,800	0.3
1915	100,549,013	1,007,595	10.0	100,549,013	104,298	1.0	1875	45,073,260	409,000	9.1	45,073,260	14,212	0.3
1914	99,117,567	1,025,092	10.3	99,117,567	100,584	1.0	1874	44,039,527	385,000	8.7	44,039,527	13,989	0.3
1913	97,226,814	1,021,398	10.5	97,226,814	91,307	0.9	1873	43,005,794	386,000	9.0	43,005,794	13,156	0.3
1912	95,331,300	1,004,602	10.6	95,331,300	94,318	1.0	1872	41,972,060	378,000	9.0	41,972,060	12,390	0.3
1911	93,867,814	955,287	10.2	93,867,814	89,219	1.0	1871	40,938,327	359,000	8.8	40,938,327	11,686	0.3
1910	92,406,536	943,166	10.3	92,406,536	83,045	0.9	1870	39,904,593	352,000	8.8	39,904,593	10,962	0.3
1909	90,491,525	897,354	9.9	90,491,525	79,671	0.9	1869	39,060,729	348,000	8.9	39,060,729	10,939	0.3
1908	88,708,976	857,461	9.7	88,708,976	76,852	0.9	1868	38,213,216	345,000	9.0	38,213,216	10,150	0.3
1907	87,000,271	936,936	10.8	87,000,271	76,571	0.9	1867	37,375,703	357,000	9.6	37,375,703	9,937	0.3

¹ Estimated as of July 1 by Bureau of the Census. For 1917-19 and 1940-46, excludes armed forces overseas.² Estimated as of July 1 by Bureau of the Census. Includes armed forces overseas.

For the war years 1917 to 1919 and 1940 to 1946 the population base used in computing marriage rates represents estimated population present in the United

States as of the midyear, excluding the armed forces overseas. The population base for national divorce rates includes armed forces overseas for the same years.

INTRODUCTION

STANDARD CERTIFICATES OF LIVE BIRTH, DEATH, AND STILLBIRTH

The standard certificates of live birth, death, and stillbirth in effect in 1946 were officially recommended in January 1939. While the official certificates adopted by the various States do not follow the standard certificates in every detail, they do correspond in most cases very closely with both the form and content of

the standard certificates.

The standard certificates are reproduced here in the belief that many users of vital statistics data will wish to study the documents which are the basic sources of national vital statistics tabulations.

FEDERAL SECURITY AGENCY PUBLIC HEALTH SERVICE		STANDARD CERTIFICATE OF LIVE BIRTH		State File No. _____ Registrar's No. _____
State of _____				
1. PLACE OF BIRTH: (a) County _____ (b) City or town _____ (c) Name of hospital or institution: _____ <small>(If not in hospital or institution, give street number or location)</small> (d) Mother's stay before delivery: _____ In hospital or institution _____ In this community _____ <small>(Specify whether years, months, or days)</small>		2. USUAL RESIDENCE OF MOTHER: (a) State _____ (b) County _____ (c) City or town _____ <small>(If outside city or town limits, write RURAL)</small> (d) Street No. _____ <small>(If rural, give location)</small>		
3. Full name of child _____			4. Date of birth _____ <small>(Month) (Day) (Year)</small>	
5. Sex: _____	6. Twin or triplet _____	If so—born 1st, 2d, or 3d _____	7. Number months of pregnancy _____	8. Is mother married? _____
FATHER OF CHILD			MOTHER OF CHILD	
9. Full name _____ 10. Color or race _____ 11. Age at time of this birth _____ yrs. 12. Birthplace _____ <small>(City, town, or county) (State or foreign country)</small> 13. Usual occupation _____ 14. Industry or business _____			15. Full maiden name _____ 16. Color or race _____ 17. Age at time of this birth _____ yrs. 18. Birthplace _____ <small>(City, town, or county) (State or foreign country)</small> 19. Usual occupation _____ 20. Industry or business _____ 22. Mother's mailing address for registration notice: _____	
21. Children born to this mother: (a) How many other children of this mother are now living? _____ (b) How many other children were born alive but are now dead? _____ (c) How many children were born dead? _____				
23. I hereby certify that I attended the birth of this child who was born alive at the hour of _____ m. on the date above stated and that the information given was furnished by _____ related to this child as _____				
24. Date received by local registrar _____ 25. Registrar's own signature _____ 26. Date on which given name added _____ by _____ <small>(Registrar)</small>			Attendant's own signature _____ M. D., midwife, or other _____ Date signed _____ Address _____	

FEDERAL SECURITY AGENCY
PUBLIC HEALTH SERVICE

STANDARD CERTIFICATE OF DEATH

State File No. _____
Registrar's No. _____

State of _____

1. PLACE OF DEATH:

(a) County _____
(b) City or town _____
(If outside city or town limits, write RURAL)
(c) Name of hospital or institution: _____
(If not in hospital or institution, write street number or location)
(d) Length of stay: In hospital or institution _____
(Specify whether years, months or days)
In this community _____

2. USUAL RESIDENCE OF DECEASED:

(a) State _____ (b) County _____
(c) City or town _____
(If outside city or town limits, write RURAL)
(d) Street No. _____
(If rural, give location)
(e) If foreign born, how long in U. S. A.? _____ years.

3. (a) FULL NAME _____

3. (b) If veteran, name war _____ 3. (c) Social Security No. _____

4. Sex _____ 5. Color or race _____ 6. (a) Single, widowed, married, divorced _____

6. (b) Name of husband or wife _____ 6. (c) Age of husband or wife if alive _____ years

7. Birth date of deceased _____
(Month) (Day) (Year)

8. AGE: Years _____ Months _____ Days _____ If less than one day
_____ hr. _____ min.

9. Birthplace _____
(City, town, or county) (State or foreign country)

10. Usual occupation _____

11. Industry or business _____

12. Name _____

13. Birthplace _____
(City, town, or county) (State or foreign country)

14. Maiden name _____

15. Birthplace _____
(City, town, or county) (State or foreign country)

16. (a) Informant's own signature _____

(b) Address _____

17. (a) _____ (b) Date thereof _____
(Burial, cremation, or removal) (Month) (Day) (Year)

(c) Place; burial or cremation _____

18. (a) Signature of funeral director _____

(b) Address _____

19. (a) _____ (b) _____
(Date received local registers) (Registrar's signature)

MEDICAL CERTIFICATION

20. Date of death: Month _____ day _____
year _____ hour _____ minute _____

21. I hereby certify that I attended the deceased from _____, 19____, to _____, 19____:
that I last saw h_____ alive on _____, 19____:

and that death occurred on the date and hour stated above.

Immediate cause of death _____

Due to _____

Due to _____

Other conditions _____
(Include pregnancy within 3 months of death)

Major findings:
Of operations _____

Of autopsy _____

Duration _____

PHYSICIAN

Underline the cause to which death should be charged statistically.

22. If death was due to external causes, fill in the following:

(a) Accident, suicide, or homicide (specify) _____

(b) Date of occurrence _____

(c) Where did injury occur? _____
(City or town) (County) (State)

(d) Did injury occur in or about home, on farm, in industrial place, in public place? _____

While at work? _____ (e) Means of injury _____
(Specify type of place)

23. Signature _____ (M. D. or other) _____

Address _____ Date signed _____

MOTHER FATHER

INTRODUCTION

FEDERAL SECURITY AGENCY
PUBLIC HEALTH SERVICE

STANDARD CERTIFICATE OF STILLBIRTH

State File No. _____

Registrar's No. _____

State of _____

1. PLACE OF STILLBIRTH:

(a) County _____

(b) City or town _____
(If outside city or town limits, write RURAL)

(c) Name of hospital or institution: _____

(d) Mother's stay before delivery in hospital or institution _____
(If not in hospital or institution give street number or location)
(Specify whether years, months, or days)

2. USUAL RESIDENCE OF MOTHER:

(a) State _____

(b) County _____

(c) City or town _____
(If outside city or town limits, write RURAL)

(d) Street No. _____
(If rural, give location)

3. Full name of child _____

5. Sex: _____

6. Twin or triplet _____

If so—born 1st, 2d, or 3d _____

7. Number months of pregnancy _____

4. Date of birth _____
(Month) (Day) (Year)

8. Is mother married? _____

FATHER OF CHILD

9. Full name _____

10. Color or race _____ 11. Age at time of this birth _____ yrs.

12. Birthplace _____
(City, town, or county) (State or foreign country)

13. Usual occupation _____

14. Industry or business _____

MOTHER OF CHILD

15. Full maiden name _____

16. Color or race _____ 17. Age at time of this birth _____ yrs.

18. Birthplace _____
(City, town, or county) (State or foreign country)

19. Usual occupation _____

20. Industry or business _____

21. Children born to this mother:

(a) How many children of this mother are now living? _____

(b) How many children were born alive but are now dead? _____

(c) How many other children were born dead? _____

22. Mother's usual mailing address _____

23. Did child die before labor? _____ During labor? _____

24. Pregnancy, complications of _____

25. Labor: (a) Complications of _____

(b) Induced? _____

26 (a) Was there an operation for delivery? _____

(b) State all operations, if any _____
(Yes or no)

(c) Did child die before operation? _____ or during operation? _____

27. Cause of stillbirth (state only morbid conditions causing fetal death. Do not use such terms as prematurity, asphyxia, etc.):

(a) Fetal causes _____

(b) Maternal causes _____

28. I hereby certify that I attended the birth of this child who was born dead at the hour of _____ m. on the date above stated.

Signature _____
(Specify if M. D., midwife, or other)

Address _____

29 (a) Informant _____

(b) Address _____

30 (a) Burial, cremation, or removal _____ (b) Date _____
(Month, day, year)

(c) Place of burial or cremation _____

31 (a) Signature of funeral director _____

(b) Address _____

32 (a) Statement of local registrar or coroner if physician was not present at stillbirth _____

(b) Signature _____ Title _____

33. Date filed with local registrar _____

34. Registrar's own signature _____

Tabulation number	AREA	GEOGRAPHIC LOCATION						CAUSE OF DEATH					
		State		Each urban place of 10,000+. Totals by county of urban places under 10,000 and rural areas		Population groups		Resident status	Each city of 100,000+	Detailed International List with letter subdivision	Selected List (abridged)	Selected List (unabridged)	Infant List
		Occurrence	Residence	Occurrence	Residence	Urban places of 100,000+, 25,000-100,000, 10,000-25,000, 2,500-10,000; rural							
						Occurrence	Residence	Occurrence	Residence				
*1a	Each State	X		X		X		X ¹	X		a		
*1b	Each State	X	X		X		X	X ¹	X		a		
*2	Each State	X	X					X ²		X			
3	Each urban place of 100,000+		X						X			X	
*4	Each State (infants)		X										X
5	Each State (veterans)		X										X
*6	United States (veterans)											X	

¹ Residents, intrastate nonresidents, interstate nonresidents. ² Residents, interstate nonresidents. * Data available in summary punched cards.

NATALITY

Tabulation number	AREA	GEOGRAPHIC LOCATION						AGE			RACE			
		STATE		Each urban place of 10,000+. Totals by county of urban places under 10,000 and rural areas		Population groups		Resident status	Mother		Father	White, non-white	White, Negro, other	White, Negro, Indian, Chinese, Japanese, other
		Occurrence	Residence	Occurrence	Residence	Urban places of 100,000+, 25,000-100,000, 10,000-25,000, 2,500-10,000; rural			Under 15, single units of age, not stated	10-19 by 5-year age groups, 50+, and not stated	10-54 by 5-year age groups, 55+, and not stated			
						Occurrence	Residence	Occurrence				Residence		
*1a	Each State	X		X		X		X ¹				a		
*1b	Each State	X	X		X		X	X ¹				a		
*2	Each State	X	X				a	X ²	X		b		X	
3	Each State	X				a				X		X		
4	United States						X		a			X		
5	Each State (plural births)		X							a			X	
6	Each State (plural births)		X										a	
7	United States (plural births)									X				

¹ Residents; intrastate nonresidents, interstate nonresidents. ² Residents; interstate nonresidents. ³ Not included for the following States which do not report York City. ⁴ Legitimacy not reported for the following States: Arizona, California, Colorado, Connecticut, Idaho, Maryland, Massachusetts, Nebraska, Nevada, New

STILLBIRTH

*1a	Each State	X		X		X		X ¹					a	
*1b	Each State	X	X		X		X	X ¹					a	
*2	Each State		X				X			a			X	
*3	Each State		X							X				a
*4	Each State		X							X	a	X		
5	Each State	X				a		b ¹		c		X		
6	United States								X			X		
7	Each State and New York City	X				a		b ¹		c			X	

¹ Residents; intrastate nonresidents, interstate nonresidents. ² Legitimacy not reported for the following States: Arizona, California, Colorado, Connecticut, Idaho, other tabulations include only stillbirth cards for which the period of uterogestation was stated to be 20 weeks (or 5 months) or more or was not stated. * Data available in Norway.—The National Office of Vital Statistics tabulates a large volume of statistical material. Since only the tabulations that seem most important or of general interest

cross-tabulated with each other and with all lettered subjects; lettered subjects are not cross-tabulated with other lettered subjects, but are crossed with subjects denoted by the are cross-tabulated by age and race. The resulting cause-age-race groups are then tabulated by population size-groups, by sex, by month of death, and by type of institution.

The only exception to this general principle is the case where two or more lettered subjects are cross-tabulated with each other but are not crossed with other lettered subjects. However, population size and attendant are not cross-classified with each other. All of the lettered subjects are cross-

INTRODUCTION

LVII

TABULATIONS

TABULATIONS

AGE				RACE			Sex	Month of death	VETERAN STATUS	MARITAL STATUS	INSTITUTION		Tabulation number
Under 1 year, single years to 4, 5-year age groups to 99, 100+, and not stated	Under 1 year and over	Veteran	Infant	White, nonwhite	White, Negro, other	White, Negro, Indian, Chinese, Japanese, other					World War I; World War II, I and II; other	Spouse surviving, no spouse surviving		Type of service	Type of control
			b						b				
	b			b						c	d	*1b	
a, b, c						X	X	b		c	d	*2	
a				X			X	b		c	d	3	
			X		X			b	c		d	*4	
										a	b	5	
		a		X			X		X			*6	

TABULATIONS

RACE—continued		NATIVITY			Sex of child	Month of birth	Person in attendance	Period of gestation	Legitimate, illegitimate, not stated	NUMBER OF CHILDREN				FLURAL BIRTHS		Tabulation number
Negro, Indian, Chinese, Japanese, other	Indian, Chinese, Japanese, other	White mother	Mother	Father						Born alive		Ever born		Number born alive	Sex of mates	
										1, 2, 3, 20+, not stated	1, 2, 3, 11+, not stated	1, 2, 3, 20+, not stated	1, 2, 3, 11+, not stated			
b			c		d	e	a								*1a	
b			c		d	e	a								*1b	
	c	X		d	X	e		f	g						*2	
b					X		c	X ³	ac ⁴	d		e			3	
		X				b			X						4	
							b		c				X		5	
													X	X	6	
								X ³					a		7	

TABULATIONS

						a									*1a
						a									*1b
	X		b	X											*2
	b			X	c					X					*3
				X	b	c	X			d		e			*4
		d		e	f			X ²			g				5
									a		b				6
		d		e	f		X ³				g				7

tabulation in which data are to be found. The stub also shows the scope of the tabulation under "area" which relates to the punched cards actually included in the tabulation. The notations in this column indicate whether the tabulation was made for each State or for the entire United States, for urban places having populations of 100,000 or more in each State, or for infant deaths only. In other words, "area" designates the segment of the population for which the tabulation was made.

The many interrelations of data within this framework are shown by simple notations. In the horizontal rows for each tabulation, and under each subject-classification are placed the proper alphabetical notations which indicate the interrelations within the particular tabulation. Within each tabulation subjects noted by symbol X are cross-tabulated with each other and with all lettered subjects; lettered subjects are not cross-tabulated with other lettered subjects, but are crossed with subjects denoted by the symbol X. For example, in mortality tabulation 4 (see table) infant deaths for each State (by place of residence) are tabulated by cause of death and the cause groups in turn are cross-tabulated by age and race. The resulting cause-age-race groups are then tabulated by population size-groups, by sex, by month of death, and by type of institution. However, the lettered subjects (population-size group, sex, month of death, and type of institution) are not cross-tabulated with each other.

The only exception to this general principle is the case where two or more lettered subjects are cross-tabulated with each other but are not crossed with other lettered subjects in the tabulation. In such cases, the same letter is used to indicate these subjects which are cross-tabulated. For example, in natality tabulation No. 3, legitimacy is cross-tabulated with population size and attendant. However, population size and attendant are not cross-classified with each other. All of the lettered subjects are cross-tabulated with age of mother, race, sex, and period of gestation, each of which is indicated by X.

SUMMARY AND RATE TABLES

(1)

VITAL STATISTICS OF THE UNITED STATES

TABLE I—CRUDE BIRTH RATES: UNITED STATES.

(By place of occurrence. Exclusive of stillbirths. Rates per 1,000 population, and based on population estimates as of July 1. For each State, rates are shown from the registration

DIVISION AND STATE	1915	1916	1917	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928
1 UNITED STATES (birth-registration area):														
2 Based on total population-----	25.0	24.9	24.5	24.7	22.4	23.7	24.2	22.3	22.1	22.2	21.5	20.5	20.5	19.7
3 Based on civilian population-----														
GEOGRAPHIC DIVISIONS														
4 New England-----	24.3	24.1	25.1	25.4	-----	-----	23.3	21.9	21.7	22.2	20.7	19.8	19.4	18.8
5 Middle Atlantic-----	-----	-----	-----	-----	-----	-----	24.2	22.7	22.3	22.3	21.5	20.4	20.6	19.5
6 East North Central-----	-----	-----	-----	-----	-----	-----	-----	20.7	20.6	20.9	20.1	19.5	19.5	18.6
7 West North Central-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
8 South Atlantic-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	22.9
9 East South Central-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	24.0
10 West South Central-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	22.6
11 Mountain-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
12 Pacific-----	-----	-----	-----	-----	17.5	19.1	19.2	18.3	18.4	18.7	17.6	16.6	16.1	15.4
NEW ENGLAND														
13 Maine-----	20.9	20.7	21.4	22.1	20.3	22.5	22.9	22.6	22.5	23.5	22.0	20.7	20.5	20.7
14 New Hampshire-----	22.6	21.7	21.4	21.9	19.8	22.4	22.6	21.7	20.5	22.1	20.5	18.9	18.9	18.5
15 Vermont-----	21.8	21.6	20.3	21.3	20.0	21.0	22.3	21.2	20.7	20.9	21.1	20.1	19.7	19.7
16 Massachusetts-----	25.2	25.1	25.6	25.9	23.2	23.6	23.3	21.9	22.0	22.3	20.7	18.9	18.5	18.7
17 Rhode Island-----	23.3	24.5	25.2	25.7	-----	-----	23.0	22.2	22.0	22.4	21.2	20.0	20.3	19.2
18 Connecticut-----	25.9	27.3	28.2	27.8	24.9	24.5	24.1	21.8	21.1	21.4	19.7	19.1	18.6	17.9
MIDDLE ATLANTIC														
19 New York-----	24.9	24.5	24.6	24.4	22.1	22.9	23.0	21.9	21.4	21.3	20.5	19.8	20.4	19.2
20 New Jersey-----	-----	-----	-----	-----	-----	-----	23.7	22.1	21.5	21.5	20.2	19.3	18.7	17.7
21 Pennsylvania-----	26.1	25.7	25.9	25.8	24.0	25.2	25.8	23.9	23.7	23.8	22.7	21.6	21.5	20.5
EAST NORTH CENTRAL														
22 Ohio-----	-----	-----	22.0	22.5	19.9	21.3	21.6	20.3	20.9	20.9	19.7	19.0	18.8	18.2
23 Indiana-----	-----	-----	21.7	22.4	20.4	22.0	22.9	21.6	21.5	22.0	20.6	19.9	19.5	18.8
24 Illinois-----	-----	-----	-----	-----	-----	-----	-----	19.3	16.7	19.0	18.5	18.1	17.8	17.1
25 Michigan-----	24.7	25.9	25.8	26.0	23.4	24.9	24.9	22.9	22.9	23.3	22.9	22.2	21.8	21.0
26 Wisconsin-----	-----	-----	22.9	23.4	21.1	21.9	22.7	21.0	21.0	21.6	20.0	19.2	19.7	19.6
WEST NORTH CENTRAL														
27 Minnesota-----	24.2	24.0	23.5	24.4	22.1	23.3	23.6	23.3	22.6	22.1	21.2	20.5	19.7	19.1
28 Iowa-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	20.3	19.7	18.8	18.3	17.7
29 Missouri-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	18.6	17.6
30 North Dakota-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	22.2	22.5	22.9	22.4	22.5
31 South Dakota-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
32 Nebraska-----	-----	-----	-----	-----	-----	23.6	24.6	23.7	22.9	22.6	21.8	20.9	20.4	20.4
33 Kansas-----	-----	-----	22.1	22.6	20.7	22.4	23.4	21.5	21.7	21.0	20.1	19.1	18.9	18.3
SOUTH ATLANTIC														
34 Delaware-----	-----	-----	-----	-----	-----	-----	23.4	22.0	21.2	20.2	21.1	18.7	18.6	18.5
35 Maryland-----	-----	23.8	23.6	23.2	23.5	24.7	24.8	22.9	22.8	22.5	21.8	20.9	20.3	19.8
36 District of Columbia-----	19.4	20.0	19.4	19.5	18.4	20.0	20.1	20.2	19.9	20.3	19.7	19.0	19.0	18.7
37 Virginia-----	-----	-----	26.3	26.7	26.2	26.0	29.3	26.9	26.5	26.5	25.3	23.9	23.9	23.2
38 West Virginia-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	26.4	27.1	26.8	25.6
39 North Carolina-----	-----	-----	30.0	29.9	29.1	31.5	33.4	30.3	30.5	30.9	28.9	27.8	27.5	26.2
40 South Carolina-----	-----	-----	-----	-----	26.4	28.3	29.8	27.5	26.1	27.7	-----	-----	-----	24.9
41 Georgia-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	20.4
42 Florida-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	23.1	23.3	25.4	24.1	20.8
EAST SOUTH CENTRAL														
43 Kentucky-----	-----	-----	25.5	25.7	23.9	26.0	27.6	25.4	26.1	26.3	25.2	23.8	24.4	23.2
44 Tennessee-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	21.0	19.2
45 Alabama-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	25.9	24.1
46 Mississippi-----	-----	-----	-----	-----	-----	-----	25.3	23.7	23.1	23.1	23.6	26.3	25.1	24.3
WEST SOUTH CENTRAL														
47 Arkansas-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	21.9	20.7
48 Louisiana-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	22.7	20.3
49 Oklahoma-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	18.3
50 Texas-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
MOUNTAIN														
51 Montana-----	-----	-----	-----	-----	-----	-----	-----	20.0	19.5	19.0	19.1	18.5	18.6	18.4
52 Idaho-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	21.1	20.5	20.5	20.4	20.2
53 Wyoming-----	-----	-----	-----	-----	-----	-----	-----	25.0	23.4	24.3	22.4	20.2	20.4	20.4
54 Colorado-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	18.9
55 New Mexico-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
56 Arizona-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	20.8	20.6	21.2
57 Utah-----	-----	-----	30.7	33.1	22.2	31.2	31.9	29.7	28.8	29.1	28.2	26.6	25.7	25.7
58 Nevada-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
PACIFIC														
59 Washington-----	-----	-----	18.2	19.2	18.8	19.7	19.4	17.9	17.6	17.3	16.6	15.8	15.2	14.8
60 Oregon-----	-----	-----	-----	-----	17.5	19.0	18.4	18.4	18.0	18.3	17.5	16.3	15.8	15.0
61 California-----	-----	-----	-----	-----	16.9	18.9	19.1	18.4	18.8	19.2	18.0	16.8	16.4	15.8

¹Rates for States and geographic divisions based on civilian population in the area; rate for the United States based on total population including armed forces overseas.

SUMMARY AND RATE TABLES

EACH DIVISION AND STATE, 1915-46

year of its admission to the birth-registration area; for each geographic division, rates are shown from the year when the division, as a whole, became a part of the birth-area.)

1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940 ¹	1941 ¹	1942 ¹	1943 ¹	1944 ¹	1945 ¹	1946 ¹	
16.8	18.8	18.0	17.4	16.6	17.2	16.9	16.7	17.1	17.6	17.3	17.9	18.9	20.9	21.5	20.2	19.6	23.3	1
											17.9	19.1	21.5	23.0	22.1	21.5	23.8	2
17.8	17.8	16.8	16.3	15.2	15.3	15.0	14.7	14.7	14.8	15.0	15.7	17.0	20.3	21.7	19.7	19.1	21.3	3
18.4	18.0	16.8	16.0	14.9	14.8	14.6	14.6	14.7	15.0	14.7	15.3	16.6	18.6	19.5	20.4	18.7	18.8	4
18.2	18.2	16.8	15.9	15.0	15.5	15.7	15.8	16.3	17.0	15.4	17.0	17.5	18.4	21.1	21.6	20.0	19.5	5
			17.2	16.5	17.3	16.7	16.8	16.6	17.1	17.0	17.5	18.3	20.0	21.1	20.9	20.2	22.5	6
21.6	21.8	21.0	21.3	20.1	21.0	20.5	20.8	20.3	20.6	20.4	20.8	22.1	23.8	24.6	25.4	25.9	25.2	7
21.9	22.6	21.8	22.0	20.6	21.8	21.4	20.8	21.2	21.9	19.6	19.2	21.8	22.5	24.6	25.9	25.5	25.3	8
				18.3	19.5	18.7	18.2	18.7	19.6	19.2	20.0	21.8	22.8	25.3	25.8	24.0	25.7	9
20.8	21.3	20.4	19.6	19.1	20.1	20.5	20.4	21.0	21.8	21.4	21.9	21.9	23.5	25.4	27.0	26.2	25.7	10
14.6	14.7	14.0	13.3	12.7	13.2	13.2	13.6	14.6	15.4	15.3	16.2	17.3	22.7	23.0	22.1	21.5	23.2	11
19.9	20.3	20.3	20.0	18.6	19.3	19.1	18.5	18.3	18.2	17.8	17.9	18.9	21.3	25.7	22.4	20.7	22.9	12
17.5	17.9	16.6	16.6	15.6	16.6	16.3	16.1	16.0	16.3	16.2	17.3	17.9	19.6	21.1	19.4	18.5	18.5	13
18.7	19.3	18.6	16.9	17.2	18.5	18.5	18.1	17.8	17.7	17.9	18.7	19.4	20.2	22.3	20.6	20.0	22.6	14
17.5	17.3	16.4	16.1	14.8	14.8	14.4	14.0	14.0	13.8	13.8	14.5	15.3	18.5	19.9	21.3	19.5	18.9	15
16.0	17.8	16.6	16.5	15.3	15.3	15.1	14.8	14.8	15.2	14.9	15.3	16.6	20.4	21.6	20.5	20.2	22.6	16
17.1	17.2	15.8	14.6	13.8	13.6	13.5	13.5	13.7	14.2	13.9	14.7	16.6	20.7	21.9	18.5	18.6	20.7	17
17.8	17.1	16.1	15.4	14.4	14.1	13.9	13.6	13.8	14.1	13.9	14.6	15.9	18.8	19.9	18.5	18.7	21.0	18
17.1	16.8	15.5	14.9	13.6	13.3	13.3	13.2	13.3	13.7	13.6	14.1	16.0	19.4	19.9	18.1	19.5	21.9	19
19.5	19.5	18.4	17.2	16.1	16.4	16.5	16.4	16.6	16.8	16.4	16.8	17.8	20.4	21.4	19.4	18.7	21.8	20
17.6	17.7	16.1	15.1	14.1	14.7	14.8	15.1	15.7	16.4	15.8	16.6	18.3	21.1	21.4	19.6	19.4	22.6	21
18.2	18.3	17.1	16.1	15.2	15.7	15.8	16.0	16.5	17.7	17.1	18.0	19.0	21.8	21.5	20.7	19.8	22.9	22
16.9	16.8	15.5	14.5	14.0	14.3	14.4	14.4	14.7	15.6	15.0	15.6	17.2	19.7	20.5	18.9	18.5	21.6	23
20.7	20.5	19.0	17.9	16.9	17.5	18.1	18.1	18.4	19.4	19.2	18.3	20.1	23.0	23.5	20.9	20.2	23.0	24
18.9	19.3	18.3	17.7	16.7	17.0	17.2	17.2	17.4	17.8	17.4	17.5	18.3	21.1	21.8	21.0	20.8	23.5	25
18.2	18.4	18.0	17.7	16.8	17.2	17.1	17.6	17.7	18.3	18.2	19.0	19.6	21.6	22.2	21.5	20.7	23.9	26
17.1	17.3	17.0	16.3	16.0	17.0	16.4	17.1	17.0	17.4	17.4	17.9	18.6	19.9	20.2	20.1	19.1	22.5	27
16.9	17.1	16.5	16.2	15.4	15.9	15.4	15.0	15.2	15.7	15.6	16.4	17.4	18.9	20.4	19.9	19.4	22.0	28
21.7	21.7	21.3	21.1	19.9	22.0	20.8	20.8	20.9	20.4	20.5	20.9	21.9	23.5	24.9	25.9	25.7	28.9	29
			19.1	18.6	19.3	19.1	19.3	19.1	19.3	18.1	18.2	18.2	19.2	21.0	24.3	23.4	26.0	30
19.3	19.6	19.3	18.3	17.6	18.3	17.1	17.7	16.8	17.0	17.0	16.9	17.4	19.3	20.4	21.0	20.5	22.1	31
17.5	17.9	17.4	16.8	16.4	17.4	16.3	16.1	15.8	16.1	16.0	16.0	17.0	18.7	20.5	20.3	19.4	21.1	32
18.1	18.7	17.5	17.5	15.8	16.0	16.1	15.5	17.2	17.2	16.7	17.2	18.8	21.7	24.8	22.9	22.6	24.4	33
18.5	18.5	17.4	17.2	16.2	16.0	15.8	15.3	15.8	16.4	15.8	16.6	18.5	21.5	23.2	21.7	21.3	22.8	34
18.4	19.2	16.8	19.8	18.0	17.9	17.9	18.6	20.0	20.3	21.3	22.7	24.3	26.9	28.4	27.6	28.1	32.0	35
22.3	22.5	21.3	21.8	20.3	20.5	19.9	19.5	19.6	19.9	19.6	20.5	21.7	23.4	25.7	25.0	24.0	25.0	36
23.7	24.0	22.3	21.7	20.1	22.7	22.5	21.9	22.7	22.7	22.0	22.0	22.9	23.3	24.4	24.3	23.0	27.1	37
24.6	24.2	23.3	23.9	22.7	23.7	23.5	22.4	23.0	23.0	22.4	22.5	23.5	25.3	27.8	27.1	26.5	28.3	38
22.7	23.1	22.2	23.2	22.3	24.3	22.1	21.3	21.9	22.0	22.6	23.5	25.0	26.9	29.7	28.4	27.2	28.5	39
20.2	20.8	21.0	21.5	20.4	21.5	21.1	20.4	20.9	20.7	20.7	21.0	22.1	24.1	27.1	26.9	26.4	29.0	40
18.6	18.4	18.1	18.0	16.5	16.9	17.4	17.0	17.3	17.6	17.6	17.8	19.2	20.6	25.1	25.5	25.8	24.6	41
21.7	22.6	21.7	22.5	20.8	22.4	21.4	20.5	20.5	22.3	21.5	22.3	22.6	24.4	25.0	24.9	23.7	26.8	42
19.4	20.1	19.7	19.4	18.3	18.9	19.1	18.2	18.6	18.0	18.6	19.0	20.5	22.9	26.6	25.3	24.1	26.7	43
23.8	24.0	23.5	23.4	21.9	23.2	22.4	21.5	22.0	22.0	21.7	22.3	23.0	25.8	28.8	28.0	27.2	28.4	44
22.8	24.0	22.5	22.9	21.5	23.0	23.1	23.5	24.7	25.0	23.8	24.1	24.4	25.8	28.4	28.1	26.6	29.7	45
20.2	22.1	22.1	20.3	19.4	19.8	18.7	17.6	18.4	19.2	18.2	19.7	21.0	22.6	23.8	23.5	22.2	24.2	46
20.2	20.4	20.3	19.9	18.0	19.2	18.7	19.2	20.1	21.2	20.8	21.6	22.8	24.5	26.8	26.9	25.3	27.8	47
16.8	17.7	18.0	17.1	16.2	18.9	18.3	17.7	17.8	19.0	18.6	19.2	22.4	22.5	22.5	24.3	21.2	22.4	48
				18.0	19.4	18.9	18.1	18.7	19.3	19.1	19.8	21.2	22.4	26.2	26.5	26.0	26.5	49
19.2	18.5	18.0	17.0	16.8	18.6	18.6	19.1	18.8	19.6	19.7	20.5	20.6	22.0	23.8	24.0	23.3	26.5	50
19.7	20.6	20.2	19.4	18.9	20.4	20.2	21.2	21.0	22.4	21.5	22.1	21.8	22.0	24.8	25.4	25.8	28.8	51
19.8	19.8	19.8	18.6	18.4	19.8	18.6	20.0	18.7	20.2	19.8	20.1	20.0	20.9	23.0	23.7	22.6	22.8	52
17.8	18.1	17.7	18.8	16.3	17.0	17.9	17.1	18.1	18.8	18.6	18.7	18.8	21.3	23.3	23.9	23.8	27.1	53
27.0	28.4	28.2	28.0	27.3	27.6	27.7	26.3	27.5	27.8	27.2	27.5	27.8	27.6	32.5	34.1	32.4	35.2	54
22.3	23.7	21.1	18.9	17.8	19.4	19.5	20.1	21.9	22.4	22.2	23.3	23.0	24.4	28.9	29.0	27.3	27.4	55
24.4	25.4	23.4	23.1	22.8	24.1	24.1	23.8	24.0	24.8	24.0	24.5	24.3	27.5	30.4	29.4	28.0	29.6	56
14.2	14.5	12.9	13.1	14.0	14.5	14.1	13.9	18.8	17.9	18.0	18.4	18.7	22.0	24.8	26.7	27.8	25.4	57
14.6	14.7	14.0	13.7	13.3	14.2	14.0	14.4	15.1	15.9	15.6	16.2	17.4	21.5	23.9	22.8	22.3	24.4	58
14.0	14.1	13.7	13.2	12.5	13.3	13.2	13.6	14.8	15.3	15.5	16.2	16.9	19.8	21.9	19.3	18.7	20.9	59
14.7	14.8	14.0	13.3	12.6	12.9	13.0	13.3	14.5	15.3	15.3	16.2	17.3	20.6	22.9	22.4	21.8	23.3	60

and on civilian population for comparison with those for States. For discussion of population base, see section on "Population estimates" in text.

VITAL STATISTICS OF THE UNITED STATES

TABLE III.—INFANT MORTALITY RATES: UNITED STATES,

(By place of occurrence, except 1942 rates which are by place of residence. Exclusive of stillbirths. Rates per 1,000 live births. For each State, rates are shown from the registration

DIVISION AND STATE		1915	1916	1917	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928
1	UNITED STATES (birth-registration area)----	99.9	101.0	93.8	100.9	86.6	85.8	75.6	76.2	77.1	70.6	71.7	73.3	64.6	68.7
GEOGRAPHIC DIVISIONS															
2	New England-----	103.9	102.5	97.5	110.9	-----	-----	78.7	80.9	80.9	71.1	73.5	74.6	65.8	64.7
3	Middle Atlantic-----	-----	-----	-----	-----	-----	-----	80.4	81.8	79.6	73.2	73.8	75.4	65.6	67.9
4	East North Central-----	-----	-----	-----	-----	-----	-----	-----	72.8	76.7	69.5	71.1	73.1	65.1	65.2
5	West North Central-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	80.2
6	South Atlantic-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	74.6
7	East South Central-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	65.6	-----
8	West South Central-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
9	Mountain-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
10	Pacific-----	-----	-----	-----	-----	67.4	70.7	61.8	67.3	67.6	63.3	64.1	60.2	58.2	57.7
NEW ENGLAND															
11	Maine-----	105.4	106.2	93.3	101.2	90.6	101.6	66.0	66.3	68.5	60.8	76.3	80.0	80.0	72.5
12	New Hampshire-----	109.6	114.7	109.6	113.5	93.1	88.0	66.7	79.8	93.2	79.5	76.2	78.7	69.2	69.4
13	Vermont-----	85.3	93.1	85.0	93.0	85.5	96.2	77.8	73.1	76.0	70.2	72.4	72.0	69.8	65.2
14	Massachusetts-----	101.0	100.2	97.9	112.7	88.1	90.9	76.0	81.2	77.8	67.6	73.0	73.1	64.5	64.3
15	Rhode Island-----	120.3	111.2	107.5	125.6	-----	-----	92.7	85.2	94.3	79.9	72.8	82.0	66.5	67.2
16	Connecticut-----	107.1	101.3	93.8	107.2	86.3	91.9	73.1	77.3	76.5	68.7	73.3	72.1	58.8	58.6
MIDDLE ATLANTIC															
17	New York-----	99.3	94.1	91.4	96.8	83.6	86.3	75.4	77.0	72.1	69.2	67.6	70.5	59.4	65.0
18	New Jersey-----	-----	-----	-----	-----	-----	-----	74.1	78.6	71.6	70.0	68.8	70.1	61.3	85.2
19	Pennsylvania-----	109.8	114.2	111.0	128.5	100.0	97.1	87.7	88.2	90.4	78.5	82.0	82.4	69.0	72.1
EAST NORTH CENTRAL															
20	Ohio-----	-----	-----	92.1	94.1	89.6	82.9	75.1	71.7	74.7	66.6	69.6	75.9	61.8	66.1
21	Indiana-----	-----	-----	85.8	87.0	79.0	81.8	71.2	67.4	71.0	65.2	67.9	72.4	58.8	62.5
22	Illinois-----	-----	-----	-----	-----	-----	-----	76.1	81.9	71.0	72.5	69.4	64.4	64.2	
23	Michigan-----	86.0	96.1	88.3	89.1	89.7	91.7	78.6	74.5	80.3	72.3	75.3	77.2	67.7	69.4
24	Wisconsin-----	-----	-----	77.8	79.0	79.8	76.5	72.1	70.8	69.9	64.7	67.2	69.1	59.1	61.4
WEST NORTH CENTRAL															
25	Minnesota-----	70.2	69.7	67.4	70.9	67.0	66.4	58.6	57.9	61.7	56.7	60.3	57.6	51.9	53.6
26	Iowa-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	54.9	56.0	58.7	55.5	53.0
27	Missouri-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	59.7	65.8
28	North Dakota-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	86.7	71.6	69.2	65.4	59.5
29	South Dakota-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
30	Nebraska-----	-----	-----	-----	-----	-----	64.2	58.6	56.7	57.3	55.3	57.7	59.2	51.2	52.8
31	Kansas-----	-----	-----	77.5	79.5	69.7	73.1	62.5	64.8	62.9	59.0	61.7	65.3	55.3	59.0
SOUTH ATLANTIC															
32	Delaware-----	-----	-----	-----	-----	-----	-----	87.6	100.2	104.0	95.0	90.5	93.4	70.6	78.4
33	Maryland-----	-----	121.0	119.9	140.4	105.4	104.1	95.6	94.1	94.6	86.2	90.0	87.1	81.5	79.6
34	District of Columbia-----	111.1	106.0	97.4	111.6	85.3	91.0	85.5	84.9	81.8	76.0	87.4	85.0	67.6	65.1
35	Virginia-----	-----	-----	97.8	102.9	91.0	83.6	78.7	76.8	84.0	77.6	80.8	85.7	75.5	75.9
36	West Virginia-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	79.8	81.8	71.9	70.1
37	North Carolina-----	-----	-----	99.6	101.8	84.3	84.9	75.0	79.5	81.0	82.3	78.8	82.3	79.1	85.7
38	South Carolina-----	-----	-----	-----	-----	113.1	115.8	96.1	92.9	96.3	101.6	-----	-----	-----	96.8
39	Georgia-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	81.6
40	Florida-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	81.8	74.2	74.8	67.4	67.1
EAST SOUTH CENTRAL															
41	Kentucky-----	-----	-----	87.1	93.3	81.6	73.1	61.9	69.2	71.6	64.6	70.5	75.5	61.0	69.6
42	Tennessee-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	71.1	80.9
43	Alabama-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	64.4	75.0
44	Mississippi-----	-----	-----	-----	-----	-----	-----	68.4	68.0	68.1	71.3	68.5	70.0	66.8	73.8
WEST SOUTH CENTRAL															
45	Arkansas-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	60.9	66.9
46	Louisiana-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	77.4	78.4
47	Oklahoma-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	69.0
48	Texas-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
MOUNTAIN															
49	Montana-----	-----	-----	-----	-----	-----	-----	-----	70.2	71.5	66.9	70.9	76.9	66.4	61.4
50	Idaho-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	63.0	50.0	59.0
51	Wyoming-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	67.8
52	Colorado-----	-----	-----	-----	-----	-----	-----	-----	78.6	79.6	64.3	63.9	75.9	68.9	89.4
53	New Mexico-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
54	Arizona-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
55	Utah-----	-----	-----	69.4	64.0	71.0	71.4	72.8	69.0	59.1	64.4	55.8	121.2	130.1	141.5
56	Nevada-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	74.9	54.3	58.9
PACIFIC															
57	Washington-----	-----	-----	69.3	68.9	63.1	66.4	55.5	61.7	56.5	56.2	56.4	56.4	49.8	48.1
58	Oregon-----	-----	-----	-----	-----	62.7	61.8	50.9	58.5	57.3	53.6	51.1	52.5	47.5	46.6
59	California-----	-----	-----	-----	-----	70.5	74.4	66.5	71.1	75.0	67.1	68.7	62.7	62.3	62.2

SUMMARY AND RATE TABLES

EACH DIVISION AND STATE, 1915-46

year of its admission to the birth-registration area; for each geographic division, rates are shown from the year when the division, as a whole, became a part of the birth-area)

1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	
67.6	64.6	61.6	57.6	58.1	60.1	55.7	57.1	54.4	51.0	48.0	47.0	45.3	40.4	40.4	39.8	38.3	33.3	1
65.4	61.5	57.4	54.7	55.7	55.0	49.4	48.6	46.8	42.5	39.8	39.3	36.8	34.1	36.8	35.1	33.1	31.8	2
64.6	62.1	61.0	55.2	52.5	52.8	48.9	48.3	46.4	42.6	41.7	39.9	36.5	34.1	34.8	35.7	34.2	30.5	3
64.4	58.8	57.8	54.4	50.7	52.9	48.1	49.4	46.7	42.6	40.6	39.1	37.7	35.4	37.0	35.6	34.5	31.2	4
78.6	78.0	73.9	68.4	68.0	74.8	67.7	70.8	51.7	65.8	58.0	57.1	60.6	50.4	47.8	46.6	44.5	37.8	5
73.4	70.2	62.7	61.6	63.9	67.6	60.1	65.2	60.4	60.6	55.7	55.9	57.2	48.1	46.5	45.5	44.9	38.5	6
90.1	88.3	82.0	71.2	76.1	74.5	77.5	77.7	74.7	66.3	63.7	61.7	55.7	54.3	51.6	50.4	51.9	42.1	7
58.7	55.8	53.6	50.0	49.3	48.6	47.8	50.6	49.8	42.3	40.6	38.0	35.7	34.1	34.3	34.1	32.5	30.8	8
77.4	75.7	71.5	63.1	66.3	70.6	63.0	64.1	65.3	56.2	52.4	53.5	51.2	46.1	51.4	46.8	46.2	41.0	9
68.2	61.4	57.3	58.9	55.9	60.7	53.9	46.2	48.1	47.6	45.8	40.0	36.5	35.9	43.4	36.5	34.7	30.4	10
65.8	64.8	59.9	63.2	53.0	52.6	48.6	58.0	49.5	48.4	45.6	45.0	43.9	41.7	39.7	41.8	34.4	34.2	11
61.8	60.1	54.5	52.9	52.0	49.0	48.3	46.5	44.1	39.9	37.0	37.5	35.3	32.0	34.8	33.4	32.1	32.0	12
72.0	61.8	60.8	57.2	55.5	53.9	47.2	48.2	47.6	43.8	39.4	38.2	35.8	39.5	43.3	36.5	29.7	29.4	13
64.4	56.0	53.8	49.4	48.4	48.8	42.7	42.0	40.4	36.3	35.9	34.1	31.1	29.2	29.4	30.7	29.6	28.0	14
60.8	58.8	57.4	52.8	55.6	51.9	48.0	47.0	45.1	40.6	39.3	37.2	35.1	31.9	32.9	32.9	32.0	29.2	15
60.1	56.5	56.8	50.2	46.3	49.1	46.2	44.3	39.4	39.5	39.7	35.6	36.2	31.1	33.9	34.5	32.6	28.8	16
70.5	68.0	66.7	60.0	55.4	55.0	50.8	51.2	50.3	45.9	45.6	44.7	40.7	38.2	37.6	39.9	37.9	32.8	17
68.8	60.7	60.0	58.5	52.7	53.7	50.4	51.2	49.6	43.3	42.9	41.4	40.8	37.0	39.3	38.8	36.5	31.3	18
83.6	57.7	57.6	54.7	53.0	56.5	50.8	50.7	49.7	42.5	39.5	41.9	39.8	36.6	40.0	34.6	36.1	31.5	19
61.4	55.8	58.6	52.8	49.0	52.8	45.9	45.8	45.1	40.9	38.0	35.3	34.0	33.1	33.1	32.4	31.8	30.3	20
86.4	62.7	57.0	54.0	50.5	52.0	47.7	50.7	47.9	44.6	41.9	40.7	38.7	37.2	38.3	38.1	35.9	32.8	21
59.6	55.7	53.1	50.4	48.5	49.4	46.0	47.7	45.4	41.8	40.2	37.2	35.1	32.0	35.1	32.1	31.4	30.2	22
51.2	52.5	50.6	47.2	47.6	47.2	44.7	44.4	40.8	38.8	35.8	33.5	34.5	29.6	31.2	31.8	31.5	28.7	23
52.6	53.9	49.0	47.9	48.3	50.6	47.1	48.2	44.2	40.5	38.8	36.7	36.5	33.5	34.1	33.5	30.1	30.4	24
62.1	58.6	62.8	57.2	55.4	63.1	56.9	57.9	56.5	45.1	46.9	46.5	39.0	40.1	46.5	39.0	37.7	33.4	25
67.2	61.7	58.8	56.5	60.0	57.3	59.4	49.7	52.4	49.8	49.0	45.1	37.8	36.5	35.4	36.3	30.4	34.2	26
51.7	49.4	48.8	43.4	49.3	45.5	41.2	44.1	42.1	36.4	36.5	35.7	34.4	33.4	33.4	32.9	29.6	30.2	27
57.6	52.8	47.8	48.1	53.5	48.5	50.3	51.8	44.4	45.0	39.4	38.1	37.8	35.5	35.9	33.5	33.0	30.4	28
81.2	78.5	81.7	67.1	60.4	61.4	66.4	64.5	63.8	52.8	44.0	48.9	43.0	47.0	46.1	47.9	37.8	29.0	29
79.9	75.3	80.5	69.0	65.8	70.4	62.0	69.1	61.5	55.7	50.3	49.6	43.9	44.8	42.9	38.9	34.4	34.3	30
70.7	70.8	67.0	72.9	67.2	65.3	59.4	72.4	60.8	48.1	47.7	47.0	50.8	41.0	38.3	40.3	35.5	35.4	31
78.8	77.3	76.3	67.2	68.5	72.6	69.6	73.9	69.7	66.2	60.9	59.3	66.9	52.5	48.5	48.3	48.6	39.8	32
77.6	81.0	77.2	75.0	68.2	67.4	60.6	71.2	61.8	62.3	54.7	53.9	61.1	53.0	52.7	52.4	52.7	41.0	33
79.1	78.6	72.9	66.5	66.0	77.9	68.8	68.9	65.5	59.2	57.4	59.8	48.3	46.6	45.1	43.0	37.3	37	34
91.0	88.7	81.0	77.2	78.2	79.3	80.8	80.8	75.6	66.2	68.1	75.0	58.7	55.1	54.8	49.8	41.4	38	35
76.3	77.4	68.3	64.4	66.7	78.9	66.3	70.0	61.7	67.7	58.4	57.9	58.2	49.3	46.4	44.9	42.3	35.5	36
65.5	64.2	65.9	61.1	62.9	68.2	61.9	59.4	59.8	57.9	56.4	53.6	52.8	47.7	45.0	42.9	41.1	38.3	37
70.9	65.4	65.0	63.3	58.1	64.9	58.7	66.8	59.1	61.3	52.6	52.8	58.6	48.4	49.7	46.8	46.9	39.5	38
77.1	75.7	67.6	67.6	69.3	73.7	64.0	69.5	61.1	63.5	53.9	54.7	55.3	46.4	45.1	46.1	48.1	39.5	39
73.8	72.1	61.4	60.9	65.1	67.8	62.8	66.8	62.4	60.8	59.9	61.4	59.5	50.1	44.9	45.3	43.8	37.8	40
72.1	67.7	55.9	53.8	63.6	64.8	53.9	58.2	58.9	56.7	56.2	54.3	54.7	47.3	46.7	43.8	40.3	36.7	41
58.1	51.5	49.0	45.3	54.4	54.1	47.1	50.9	54.5	51.4	46.0	45.7	44.0	39.7	35.8	33.2	30.8	27.0	42
74.0	78.2	65.9	64.8	70.1	69.1	69.4	71.9	65.6	67.1	63.0	64.2	57.8	48.2	44.9	46.2	43.4	37.4	43
70.2	60.7	51.5	50.0	56.4	60.5	54.6	60.0	56.6	49.0	49.7	49.7	47.5	41.4	41.7	40.2	39.5	32.6	44
64.0	59.5	60.6	51.4	51.5	55.5	60.0	57.0	50.5	45.5	49.0	46.2	37.2	33.7	39.0	36.1	34.4	35.0	45
55.3	57.1	55.9	43.4	47.2	50.3	51.0	51.4	43.7	44.6	45.9	42.3	34.5	36.2	31.3	33.0	33.8	32.3	46
70.3	69.3	68.8	57.0	54.7	53.0	51.1	57.6	55.6	51.8	45.5	46.3	43.8	45.1	37.4	39.0	40.6	33.2	47
91.4	94.3	81.0	71.5	68.9	72.7	72.7	74.1	73.5	60.2	54.8	59.8	52.2	49.7	49.9	48.8	49.4	40.2	48
145.5	145.4	134.4	119.4	136.1	126.3	129.3	121.8	123.7	108.7	109.0	99.6	85.4	97.9	89.3	85.2	95.7	76.3	49
133.3	116.6	109.6	95.9	111.4	103.5	111.7	119.6	120.7	98.8	94.3	84.3	88.3	80.1	69.4	63.2	64.4	41.5	50
59.1	57.4	51.4	44.2	47.6	49.2	49.3	52.7	41.4	46.8	39.5	40.6	29.9	31.2	33.6	31.3	31.3	27.2	51
67.2	68.3	74.4	69.8	73.2	59.3	71.0	69.8	40.2	47.7	44.8	51.9	42.2	57.2	49.8	44.6	40.9	40.1	52
49.0	48.7	48.3	45.2	38.8	43.2	45.2	45.4	39.9	38.7	36.8	35.7	35.0	33.1	34.9	34.1	33.9	33.0	53
47.9	50.0	43.7	41.3	40.3	39.8	41.2	44.3	41.5	39.2	35.5	32.9	30.7	30.5	29.9	30.4	28.8	27.5	54
63.2	58.7	56.7	52.7	55.7	51.7	49.6	53.1	53.8	43.7	42.4	39.4	36.7	34.8	34.7	34.7	32.6	30.7	55

VITAL STATISTICS OF THE UNITED STATES

TABLE IV.—CRUDE STILLBIRTH RATIOS: UNITED STATES, EACH DIVISION AND STATE, 1924-46

(By place of occurrence. Ratios per 1,000 live births. For each State, ratios are shown from the year of its admission to the birth-registration area; for each geographic division, ratios are shown from the year when the division, as a whole, became a part of the birth-registration area)

DIVISION AND STATE	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945 ¹	1946 ²	
UNITED STATES (birth-registration area)-----	39.3	38.1	38.1	38.8	40.2	39.5	39.2	38.2	37.8	37.0	36.2	35.8	34.4	33.4	32.1	32.0	31.3	29.8	28.2	26.7	27.0	26.6	22.8	
GEOGRAPHIC DIVISIONS																								
New England-----	37.2	36.7	36.5	36.0	35.0	33.8	33.9	33.3	33.2	32.7	30.9	30.0	28.9	28.4	27.3	26.6	25.8	23.7	23.3	21.8	21.5	20.9	20.3	20.3
Middle Atlantic-----	41.0	39.7	40.2	39.5	40.5	38.7	38.6	39.0	38.7	38.9	38.1	36.0	35.5	34.6	33.8	32.9	32.5	30.5	30.3	28.8	28.6	28.1	27.4	23.6
East North Central-----	36.1	35.3	35.5	35.0	35.2	34.7	34.0	33.2	31.7	31.0	30.0	29.4	27.8	27.1	25.9	25.3	25.0	23.7	22.9	22.8	23.1	22.4	22.4	21.4
West North Central-----	-----	-----	-----	-----	-----	-----	-----	-----	31.8	29.7	29.6	30.0	28.1	26.9	26.9	25.0	25.0	24.3	23.5	21.4	21.4	21.4	21.1	19.6
South Atlantic-----	-----	-----	-----	-----	53.9	53.7	54.2	51.5	51.8	49.4	49.1	49.4	47.3	46.2	43.9	41.3	39.7	37.5	35.3	32.4	31.2	29.6	27.5	27.5
East South Central-----	-----	-----	-----	43.7	45.8	45.8	46.2	43.0	42.4	43.5	42.1	42.4	41.7	41.0	39.4	38.8	37.1	34.4	30.8	28.3	27.7	27.4	25.5	25.5
West South Central-----	-----	-----	-----	-----	-----	-----	-----	-----	38.1	37.3	38.4	36.6	35.3	33.8	34.1	31.0	29.9	26.2	26.6	25.6	25.6	25.5	24.1	24.1
Mountain-----	-----	-----	-----	-----	28.4	27.9	27.8	28.1	27.2	26.6	25.4	25.9	23.9	23.7	23.1	22.7	22.0	21.1	20.4	20.2	20.4	20.4	19.7	19.7
Pacific-----	29.7	28.5	28.2	27.6	28.3	28.4	27.9	28.1	26.6	25.7	23.8	23.6	22.7	21.9	20.6	20.3	19.3	18.8	18.1	17.2	18.1	18.2	18.2	18.1
NEW ENGLAND																								
Maine-----	40.4	39.6	40.7	39.2	40.2	38.9	35.7	36.6	33.9	37.0	35.3	33.8	30.8	32.9	34.5	30.4	29.4	26.6	25.1	17.2	15.7	17.9	17.1	17.1
New Hampshire-----	41.4	41.4	40.2	42.9	38.6	37.5	41.7	40.2	38.4	36.3	30.8	34.1	29.7	31.3	31.3	27.6	24.8	25.6	26.9	17.1	25.2	22.6	21.7	21.7
Vermont-----	33.3	30.1	31.8	31.0	29.5	29.3	28.1	27.9	30.5	31.3	32.9	28.4	30.4	26.7	27.5	25.8	20.4	26.2	27.6	22.8	23.4	20.8	20.8	23.2
Massachusetts-----	37.9	36.2	35.6	35.8	35.4	33.8	34.9	34.8	34.0	33.9	30.9	30.2	29.5	28.1	27.1	27.5	26.8	24.6	24.6	23.4	23.2	22.9	22.5	22.5
Rhode Island-----	35.2	34.7	36.3	34.6	33.6	34.5	33.9	32.3	34.2	28.1	28.9	28.7	29.6	31.3	27.1	25.4	26.3	25.7	22.1	23.4	22.9	20.0	20.0	19.4
Connecticut-----	34.6	37.6	36.6	34.4	31.8	30.6	29.1	27.1	28.9	27.8	28.1	26.4	25.3	23.2	22.1	21.9	20.2	19.1	19.2	19.2	18.5	17.5	16.0	16.0
MIDDLE ATLANTIC																								
New York-----	43.7	41.9	42.4	41.3	42.8	40.9	40.9	41.5	41.6	42.7	41.2	39.7	39.6	38.0	38.3	47.8	51.9	53.3	51.4	46.7	53.8	54.6	25.8	25.8
New Jersey-----	40.8	39.9	40.8	41.4	40.1	39.7	38.0	39.3	37.4	36.2	36.2	34.1	33.5	30.9	29.8	28.1	26.1	25.9	24.9	24.5	23.8	24.8	24.8	22.1
Pennsylvania-----	39.4	37.3	37.7	36.8	38.0	36.0	36.2	35.9	35.7	35.3	35.1	32.3	31.6	31.9	29.9	29.7	28.6	25.3	24.6	22.8	25.1	24.6	21.2	21.2
EAST NORTH CENTRAL																								
Ohio-----	37.9	37.8	37.7	37.5	37.0	37.2	36.0	34.7	33.9	32.8	32.7	31.9	29.9	28.8	27.5	27.0	25.9	24.9	25.2	23.7	25.2	24.7	23.9	23.9
Indiana-----	31.8	31.4	30.6	31.1	31.1	29.4	29.6	29.1	28.6	26.9	26.7	27.0	23.8	24.0	21.4	22.1	23.0	20.8	20.4	20.5	20.7	19.8	18.7	18.7
Illinois-----	38.6	36.1	36.4	35.1	36.1	34.6	33.6	34.3	30.9	29.8	30.2	29.6	27.6	26.5	26.2	25.3	25.6	23.7	21.9	22.1	22.1	21.7	20.9	20.9
Michigan-----	37.7	37.0	38.3	38.3	37.8	37.8	36.9	35.5	34.7	34.4	31.3	31.1	30.0	29.6	28.3	27.1	26.0	24.7	25.4	25.0	24.1	23.7	22.5	22.5
Wisconsin-----	28.3	29.7	28.9	28.3	29.2	29.9	29.9	29.3	27.4	28.7	25.4	23.8	24.3	23.8	23.0	21.9	22.0	19.9	19.1	20.3	20.2	18.9	17.7	17.7
WEST NORTH CENTRAL																								
Minnesota-----	30.7	30.3	31.5	29.7	29.5	29.2	29.9	28.7	27.2	28.2	27.5	26.2	24.6	24.9	24.3	21.5	22.0	22.0	20.3	19.3	21.1	19.9	19.9	19.9
Iowa-----	33.7	32.6	27.6	28.7	26.6	30.6	31.4	31.8	31.6	28.3	26.9	26.9	27.1	25.6	25.4	23.5	22.5	21.5	20.8	20.3	19.9	19.6	18.1	18.1
Missouri-----	-----	-----	-----	45.6	44.7	43.8	43.1	41.9	41.3	37.9	38.4	38.5	36.0	34.7	35.0	31.3	32.4	32.4	30.6	26.0	26.3	24.8	22.7	22.7
North Dakota-----	29.9	25.5	27.2	29.0	28.8	28.5	27.8	28.2	25.8	27.9	24.0	25.6	27.0	24.0	21.2	22.9	22.2	19.7	17.1	18.6	21.1	19.1	17.6	17.6
South Dakota-----	-----	-----	-----	-----	-----	-----	-----	-----	23.6	22.2	25.4	26.6	20.7	20.8	22.2	20.4	18.8	17.4	19.0	15.3	18.0	16.7	16.1	16.1
Nebraska-----	30.1	30.6	32.7	31.9	31.7	30.1	27.7	28.8	27.5	26.5	25.7	27.6	22.2	23.2	22.9	20.2	23.1	21.2	19.9	19.9	20.4	18.7	18.3	18.3
Kansas-----	29.2	32.4	33.4	32.2	32.9	33.7	31.1	29.0	28.2	26.2	26.5	27.3	26.2	23.7	23.5	22.4	24.7	21.6	20.7	18.6	19.1	19.4	17.5	17.5
SOUTH ATLANTIC																								
Delaware-----	43.7	40.0	44.8	38.0	34.1	41.8	43.4	41.1	33.8	39.0	33.9	36.7	36.5	32.8	30.2	28.5	23.9	27.7	23.7	29.2	23.7	25.2	20.8	20.8
Maryland-----	70.6	67.6	68.4	72.1	69.7	71.9	69.2	66.4	64.4	64.6	57.9	55.7	48.6	47.1	43.6	45.0	43.6	38.2	37.5	34.8	33.9	31.1	26.0	26.0
District of Columbia-----	48.7	48.8	49.8	49.5	48.6	47.8	49.7	46.0	45.0	43.5	37.9	37.9	36.9	34.0	34.1	28.7	25.7	28.9	26.4	25.6	25.9	22.6	23.3	23.3
Virginia-----	46.2	42.8	44.1	43.0	44.2	44.4	45.2	43.8	44.4	42.9	43.3	42.4	43.6	41.8	40.0	38.9	36.8	37.3	34.1	32.3	31.3	21.2	21.2	21.2
West Virginia-----	-----	36.4	38.1	38.2	38.5	39.0	37.2	38.8	36.9	37.3	39.4	39.4	37.3	39.2	39.5	36.2	35.4	32.6	34.8	35.4	33.9	32.4	31.6	31.6
North Carolina-----	43.0	46.4	44.9	42.8	48.4	47.1	48.8	45.3	46.7	41.4	41.4	40.9	39.7	38.5	36.3	34.4	31.2	31.1	26.6	26.3	25.3	23.4	23.4	23.4
South Carolina-----	63.6	-----	-----	-----	67.8	67.2	65.8	62.0	63.9	58.9	56.4	60.9	58.2	55.1	50.6	45.7	47.1	44.6	41.1	37.3	35.1	34.2	32.3	32.3
Georgia-----	-----	-----	-----	-----	58.5	60.0	62.5	59.6	60.4	57.4	59.3	61.3	59.2	57.3	52.8	50.0	47.6	43.3	38.7	34.4	31.1	28.8	28.7	28.7
Florida-----	69.8	69.4	65.7	66.6	67.5	63.4	64.9	56.3	56.6	56.6	58.7	56.1	49.4	51.3	49.3	45.5	42.2	43.2	38.0	34.2	31.7	30.4	29.7	29.7
EAST SOUTH CENTRAL																								
Kentucky-----	33.3	33.2	31.5	32.7	31.1	32.1	34.1	35.5	33.8	35.9	33.6	33.2	36.4	34.5	32.5	33.0	32.0	30.0	26.5	24.6	23.7	23.7	20.5	20.5
Tennessee-----	-----	-----	-----	40.8	42.8	44.1	49.9	42.1	39.9	42.7	36.9	40.5	39.9	36.4	31.7	29.1	26.2	22.8	22.9	22.8	22.8	23.8	22.8	22.8
Alabama-----	-----	-----	-----	49.2	52.0	53.0	52.7	46.9	49.1	47.4	49.7	48.2	44.2	42.5	41.8	40.5	39.9	37.3	33.4	30.3	30.2	28.3	28.7	28.7
Mississippi-----	52.7	53.8	51.8	53.2	57.7	54.5	46.6	45.6	47.3	48.5	46.4	47.8	47.5	48.6	47.5	51.1	48.2	45.1	42.2	38.3	34.9	34.6	30.6	30.6
WEST SOUTH CENTRAL																								
Arkansas-----	-----	-----	-----	46.0	45.9	43.3	43.2	36.9	39.8	36.9	35.7	37.8	38.0	36.0	33.5	35.3	27.0	26.7	28.2	22.9	20.5	20.7	19.2	19.2
Louisiana-----	-----	-----	-----	53.9	58.4	53.4	52.3	49.5	50.5	50.2	48.2	49.4	47.4	45.5	42.5	43.2	38.0	37.2	32.0	30.3	28.9	29.2	27.2	27.2
Oklahoma-----	-----	-----	-----	-----	30.8	33.8	30.2	24.4	25.7	25.8	2													

50,912
46,439
2,972

SUMMARY AND RATE TABLES

TABLE V.—DEATHS FROM EACH CAUSE AND CRUDE DEATH RATES: UNITED STATES, 1945 AND 1946

(Exclusive of stillbirths and of deaths among armed forces overseas. Rates per 100,000 estimated population excluding armed forces overseas. Numbered titles agree with those contained in the internationally approved list. Some of the subtitles indicated by small letters and all subtitles indicated by capital letters were introduced by the United States.)

Int. List No.	CAUSE OF DEATH	NUMBER		RATE		Int. List No.	CAUSE OF DEATH	NUMBER		RATE	
		1946	1945	1946	1945			1946	1945	1946	1945
	ALL CAUSES	1,395,617	1,401,719	997.6	1,061.6						
	I.—Infectious and parasitic diseases	87,287	92,933	62.4	70.4		I.—Infectious and parasitic diseases—Continued				
	(Communicable diseases)						Diseases due to spirochetes (30-32)—Continued				
	Diseases due to bacteria (1-26)						Syphilis—Continued				
1	Typhoid fever	349	471	0.2	0.4		(a) Locomotor ataxia (tabes dorsalis)	486	507	0.3	0.4
2	Paratyphoid fever	58	63	0.0	0.0		(b) General paralysis of the insane	4,028	4,374	3.0	3.5
3	Plague	-	-	0	0		(c) Other syphilis of the central nervous system	1,353	1,461	1.0	1.1
4	Cholera	-	-	0	0		(d) Aneurysm of the aorta	2,943	2,904	2.1	2.2
5	Undulant fever (brucellosis)	89	94	0.0	0.1		(e) Other syphilis of the circulatory system	959	1,006	0.7	0.8
6	Cerebrospinal (meningococcus) meningitis	1,257	1,728	0.9	1.3		(f) Congenital syphilis	624	785	0.4	0.6
7	Anthrax (infection by Bacillus anthracis)	7	6	0.0	0.0	31	Relapsing fever	-	3	0	0.0
8	Scarlet fever	198	303	0.1	0.2	32	Other diseases due to spirochetes	390	314	0.3	0.2
9	Whooping cough	1,241	1,752	0.9	1.3		(a) Spirochetosis icterohaemorrhagica (Weil's disease)	315	205	0.2	0.2
10	Diphtheria (infection by C. diphtheriae)	1,259	1,598	0.9	1.2		(b) Other diseases due to spirochetes	75	108	0.1	0.1
11	Erysipelas	123	166	0.1	0.1		Diseases due to filtrable viruses (33-38)				
12	Tetanus	585	653	0.4	0.5		Influenza (grippe)	8,783	10,190	6.3	7.7
13-22	Tuberculosis (all forms)	50,911	52,916	36.4	40.1		(a) With respiratory complications specified	5,322	6,035	3.8	4.6
13	Tuberculosis of the respiratory system (including the bronchial and mediastinal lymph nodes)	46,939	48,879	33.6	37.0		(b) Without respiratory complications specified	3,461	4,157	2.5	3.1
	(a) With mention of occupational disease of the lungs	651	626	0.5	0.5	34	Smallpox	25	12	0.0	0.0
	(b) Without mention of occupational disease of the lungs	44,816	46,551	32.0	35.3	35	Measles	1,310	307	0.9	0.2
	(c) Tuberculosis of unspecified site	1,472	1,702	1.1	1.3	36	Acute poliomyelitis and acute poliomyelitis	1,845	1,186	1.3	0.9
14	Tuberculosis of the meninges and central nervous system	1,150	1,193	0.8	0.9	37	Acute infectious encephalitis (lethargic)	642	735	0.5	0.6
15	Tuberculosis of the intestines and peritoneum	578	657	0.4	0.5		(a) Acute infectious encephalitis (lethargic)	183	207	0.1	0.2
16	Tuberculosis of the vertebral column	439	478	0.3	0.4		(b) Sequelae of encephalitis lethargica	223	234	0.2	0.2
17	Tuberculosis of the bones and joints (except vertebral column)	137	159	0.1	0.1		(c) Encephalitis lethargica (unqualified)	236	294	0.2	0.2
	(a) Bones	74	66	0.1	0.0	38	Other diseases due to filtrable viruses	145	164	0.1	0.1
	(b) Joints	63	93	0.0	0.1		(a) Yellow fever	-	-	0	0
18	Tuberculosis of the skin and subcutaneous cellular tissue	26	30	0.0	0.0		(b) Rabies	34	43	0.0	0.0
19	Tuberculosis of the lymphatic system (except bronchial, mediastinal, mesenteric, and retroperitoneal lymph nodes)	80	89	0.1	0.1		(c) Herpes zoster	11	20	0.0	0.0
20	Tuberculosis of the genito-urinary system	367	342	0.3	0.3		(d) German measles	11	4	0.0	0.0
21	Tuberculosis of other organs	105	87	0.1	0.1		(e) Chickpox	85	95	0.1	0.1
	(a) Tuberculosis of the adrenal glands	71	42	0.1	0.0		(f) Other diseases ascribed to viruses	4	2	0.0	0.0
	(b) Tuberculosis of other organs	34	45	0.0	0.0		Diseases due to Rickettsia (39)				
22	Disseminated tuberculosis	1,080	1,002	0.8	0.8	39	Typhus fever and typhus-like diseases (due to Rickettsia)	269	377	0.2	0.5
	(a) Acute (generalized) military tuberculosis	1,004	891	0.7	0.7		(a) Exanthematic typhus (epidemic form)	2	1	0.0	0.0
	(b) Other and unspecified generalized tuberculosis	86	111	0.1	0.1		(b) Endemic typhus fever	128	173	0.1	0.1
23	Leprosy	15	27	0.0	0.0		(c) Rocky Mountain spotted fever	124	128	0.1	0.1
24	Septicemia and purulent infection (nontyphoid)	594	809	0.4	0.6		(d) Other typhus-like diseases	35	75	0.0	0.1
	(a) Septicemia	536	747	0.4	0.6		Diseases caused by helminths (40-42)				
	(b) Pyemia	16	20	0.0	0.0	40	Ankylostomiasis	8	6	0.0	0.0
	(c) Gas bacillus gangrene	30	34	0.0	0.0	41	Hydatid disease	10	12	0.0	0.0
	(d) Generalized Bacillus coli infection	12	8	0.0	0.0	42	Other diseases caused by helminths	52	62	0.0	0.0
25	Staphylococcus infection	150	212	0.1	0.2		Diseases due to fungi (43)				
26	Other diseases due to bacteria (except dysentery)	113	122	0.1	0.1	43	Mycoses	336	284	0.2	0.2
	(a) Tularemia	113	122	0.1	0.1		Other infectious and parasitic diseases (44)				
	(b) Other diseases due to bacteria	-	-	0	0		(Communicable diseases)				
	Dysentery (27)					44	Other infectious and parasitic (communicable) diseases	2,255	2,242	1.6	1.7
27	Dysentery	952	1,589	0.7	1.2		(a) Venereal diseases (except gonorrhoea and syphilis)	83	84	0.1	0.1
	(a) Bacillary	309	506	0.2	0.4		(b) Lymphogranulomatosis (Hodgkin disease)	2,105	2,062	1.5	1.6
	(b) Amebic	182	185	0.1	0.1		(a) Mumps	52	54	0.0	0.0
	(c) Other and unspecified forms of dysentery	461	908	0.3	0.7		(d) Other infectious and parasitic (communicable) diseases	15	22	0.0	0.0
28	Diseases due to protozoa (28,29)						II.—Cancer and other tumors	182,005	183,586	134.4	139.1
	Malaria	341	443	0.2	0.3	45-55	Cancer and other malignant tumors	182,005	177,464	130.1	134.4
	(a) Benign tertian malaria	18	26	0.0	0.0		Cancer of the buccal cavity and pharynx	5,458	5,478	3.9	4.1
	(b) Quartan malaria	2	2	0.0	0.0		(a) Lip	615	579	0.4	0.4
	(c) Malignant tertian (estivo-automnal) malaria	13	33	0.0	0.0		(b) Tongue	1,307	1,281	0.9	1.0
	(d) Malaria (unspecified form)	308	382	0.2	0.3		(c) Mouth	780	757	0.5	0.6
29	Other diseases due to parasitic protozoa (except spirochetes)	19	15	0.0	0.0		(d) Jaw bones	677	905	0.6	0.7
	Diseases due to spirochetes (30-32)						(e) Unspecified parts of the buccal cavity	82	87	0.1	0.1
30	Syphilis	12,955	14,062	9.3	10.7		(f) Pharynx	1,789	1,869	1.3	1.4

TABLE V.—DEATHS FROM EACH CAUSE AND CRUDE DEATH RATES: UNITED STATES, 1945 AND 1946—Continued

(See headnote on p. 9)

Int. List No.	CAUSE OF DEATH	NUMBER		RATE		Int. List No.	CAUSE OF DEATH	NUMBER		RATE	
		1946	1945	1946	1945			1946	1945	1946	1945
	II.—Cancer and other tumors—Continued						III.—Rheumatism, diseases of nutrition and of the endocrine glands, etc.—Continued				
46	Cancer and other malignant tumors—Continued					59	Rheumatic diseases (58,59)—Con.				
	Cancer of the digestive organs and peritoneum	80,868	80,204	57.8	60.8		Chronic rheumatism and other rheumatic diseases	1,803	1,940	1.3	1.5
	(a) Esophagus	3,307	3,100	2.4	2.3		(a) Rheumatoid arthritis	373	327	0.3	0.2
	(b) Stomach	25,625	25,832	18.3	19.6		(b) Other chronic articular rheumatism	1,392	1,563	1.0	1.2
	(c) Duodenum	348	429	0.2	0.3		(c) Other and unspecified forms of chronic rheumatism	38	50	0.0	0.0
	(d) Rectum and anus	10,037	9,558	7.2	7.2		Diseases of nutrition and of the endocrine glands and other general diseases (60-66)				
	(e) Intestines (except duodenum and rectum)	21,854	21,532	15.6	16.3	60	Gout	5	4	0.0	0.0
	(f) Liver and biliary passages	10,804	11,207	7.7	8.5	61	Diabetes mellitus	54,731	35,160	24.8	26.6
	(g) Pancreas	6,820	6,690	4.9	5.0	62	Diseases of the pituitary gland	138	129	0.1	0.1
	(h) Mesentery and peritoneum	1,261	1,220	0.9	0.9	63	Diseases of the thyroid and parathyroid glands	2,859	2,894	2.1	2.3
	(i) Other and unspecified sites	810	736	0.6	0.6		(a) Simple goiter	164	171	0.1	0.1
47	Cancer of the respiratory system	15,216	13,822	10.9	10.5		(b) Exophthalmic goiter	2,357	2,468	1.7	1.9
	(a) Larynx	1,746	1,692	1.2	1.3		(c) Myxedema and cretinism	268	261	0.2	0.2
	(b) Trachea	57	64	0.0	0.0	64	(d) Other diseases of the thyroid glands	52	82	0.0	0.1
	(c) Bronchus	3,842	3,232	2.7	2.4		(e) Diseases of the parathyroid glands	18	12	0.0	0.0
	(d) Lung	8,864	8,162	6.3	6.2	65	Diseases of the thymus gland	1,114	1,159	0.6	0.9
	(e) Pleura	115	114	0.1	0.1		Diseases of the adrenal glands (not specified as tuberculous)	479	465	0.3	0.4
	(f) Mediastinum and unspecified sites	592	558	0.4	0.4		(a) Addison's disease (not specified as tuberculous)	328	327	0.2	0.2
48	Cancer of the uterus	17,205	17,255	12.3	13.1		(b) Other diseases of the adrenal glands	151	158	0.1	0.1
	(a) Cervix	7,396	6,858	5.3	5.2	66	Other general diseases	431	551	0.3	0.4
	(b) Other and unspecified sites	9,809	10,397	7.0	7.9		(a) Osteomalacia	10	13	0.0	0.0
49	Cancer of other female genital organs	5,441	5,090	3.9	3.9		(b) Other general diseases	421	538	0.3	0.4
	(a) Ovary	4,669	4,360	3.3	3.3		Avitaminoses (67-71)				
	(b) Fallopian tube and parametrium	27	26	0.0	0.0	67	Scurvy	21	18	0.0	0.0
	(c) Vagina	253	233	0.2	0.2	68	Beriberi	49	46	0.0	0.0
	(d) Vulva	427	413	0.3	0.3	69	Pellagra (except alcoholic)	804	914	0.6	0.7
	(e) Other and unspecified sites	65	58	0.0	0.0	70	Rickets	72	83	0.1	0.1
50	Cancer of the breast	17,516	17,133	12.5	13.0	71	Other avitaminoses	112	108	0.1	0.1
51	Cancer of the male genital organs	11,564	11,092	8.3	8.4		IV.—Diseases of the blood and blood-forming organs	10,754	10,949	7.7	8.3
	(a) Scrotum	27	32	0.0	0.0	72	Hemorrhagic conditions	639	626	0.5	0.5
	(b) Prostate	10,618	10,145	7.6	7.7		(a) Primary purpura	506	491	0.4	0.4
	(c) Testes	618	585	0.4	0.4	73	(b) Hemophilia	123	132	0.1	0.1
	(d) Penis	291	315	0.2	0.2		(c) Other hemorrhagic conditions	10	3	0.0	0.0
	(e) Other and unspecified sites	12	15	0.0	0.0		Anemias (except splenic anemia)	2,772	3,237	2.0	2.5
52	Cancer of the urinary organs (male and female)	8,746	8,317	6.3	6.3		(a) Pernicious anemia	1,636	2,034	1.2	1.5
	(a) Kidney	2,900	2,815	2.1	2.1	74	(b) Other hyperchromic anemias	111	130	0.1	0.1
	(b) Bladder	5,746	5,410	4.1	4.1		(c) Hypochromic anemias	13	23	0.0	0.0
	(c) Other and unspecified sites	100	92	0.1	0.1		(d) Other and unspecified anemias	1,012	1,050	0.7	0.8
53	Cancer of the skin (except vulva and scrotum)	3,520	3,390	2.5	2.6	75	Leukemias and leukemias	6,608	6,304	4.7	4.8
54	Cancer of the brain and other parts of the central nervous system (including gliomas, except when specified as benign)	3,168	2,854	2.3	2.2		(a) Leukemia	6,304	6,028	4.5	4.6
	(a) Glioma	1,553	1,360	1.1	1.0		(b) Leukemias	304	276	0.2	0.2
	(b) Other and unspecified cancers of the brain and central nervous system	1,615	1,494	1.2	1.1	75	Diseases of the spleen	486	515	0.3	0.4
55	Cancer of other and unspecified organs	13,325	12,629	9.5	9.7		(a) Splenic anemia	73	76	0.1	0.1
	(a) Adrenal gland	178	192	0.1	0.1		(b) Splenomegaly (of undetermined nature)	310	327	0.2	0.2
	(b) Bone (except jaw bone and accessory sinuses)	2,308	2,384	1.6	1.8	76	(c) Other diseases of the spleen	103	112	0.1	0.1
	(c) Thyroid gland	728	636	0.5	0.5		Other diseases of the blood and blood-forming organs	249	267	0.2	0.2
	(d) Nasal cavity and accessory sinuses	375	362	0.3	0.3		(a) Agrenulocytosis	120	151	0.1	0.1
	(e) Other and unspecified organs	9,736	9,255	7.0	7.0		(b) Erythrocytosis	50	58	0.0	0.0
	Nonmalignant tumors and tumors of unspecified nature (56,57)						(c) Hemoglobinemia	-	5	0	0.0
56	Nonmalignant tumors (including dermoid cysts)	3,467	3,645	2.5	2.8		(d) Other diseases of the blood and blood-forming organs	79	75	0.1	0.1
	(a) Ovary	612	653	0.4	0.5		V.—Chronic poisoning and intoxication	2,332	2,416	1.7	1.8
	(b) Uterus	1,439	1,642	1.0	1.2	77	Alcoholism (ethyilism)	2,209	2,295	1.6	1.7
	(c) Other female genital organs	31	34	0.0	0.0		(a) Alcoholic pellagra	-	1	0	0.0
	(d) Brain and other parts of the central nervous system	813	729	0.6	0.6		(b) Other deficiency states associated with alcoholism	32	57	0.0	0.0
	(e) Other and unspecified organs	592	589	0.4	0.4		(c) Acute alcoholism	844	811	0.6	0.6
57	Tumors of unspecified nature	2,511	2,477	1.8	1.9		(d) Chronic alcoholism	768	823	0.5	0.6
	(a) Ovary	16	30	0.0	0.0		(e) Other and unspecified alcoholism	565	601	0.4	0.5
	(b) Uterus	27	22	0.0	0.0	78	Lead poisoning	46	45	0.0	0.0
	(c) Other female genital organs	32	19	0.0	0.0		(a) Specified as occupational	21	13	0.0	0.0
	(d) Brain and other parts of the central nervous system	1,656	1,680	1.2	1.3		(b) Not specified as occupational	25	32	0.0	0.0
	(e) Other and unspecified organs	778	717	0.6	0.5	79	Chronic poisoning by other mineral or organic substances	77	78	0.1	0.1
	III.—Rheumatism, diseases of nutrition and of the endocrine glands, other general diseases, and avitaminoses	45,736	44,942	31.5	34.0		(a) Specified as occupational	16	16	0.0	0.0
	Rheumatic diseases (58,59)						(b) Not specified as occupational	61	62	0.0	0.0
58	Acute rheumatic fever	1,118	1,341	0.8	1.0		VI.—Diseases of the nervous system and sense organs	140,768	145,064	100.6	109.9
	(a) Acute rheumatic pericarditis	46	58	0.0	0.0	80	Encephalitis (non-epidemic)	1,312	1,387	0.9	1.1
	(b) Acute rheumatic endocarditis	325	410	0.2	0.3		(a) Intracranial abscess	414	417	0.3	0.3
	(c) Acute rheumatic myocarditis	127	130	0.1	0.1		(b) Other encephalitis (non-epidemic)	898	970	0.6	0.7
	(d) Other acute rheumatic heart diseases	212	226	0.2	0.2						
	(e) Other forms of acute rheumatic fever	354	395	0.2	0.3						
	(f) Rheumatism (not specified as acute or chronic)	74	122	0.1	0.1						

SUMMARY AND RATE TABLES

TABLE V.—DEATHS FROM EACH CAUSE AND CRUDE DEATH RATES: UNITED STATES, 1945 AND 1946—Continued

(See headnote on p. 9)

Int. List No.	CAUSE OF DEATH	NUMBER		RATE		Int. List No.	CAUSE OF DEATH	NUMBER		RATE	
		1946	1945	1946	1945			1946	1945	1946	1945
	VI.—Diseases of the nervous system and sense organs—Continued						VII.—Diseases of the circulatory system—Continued				
81	Meningitis (not due to meningococcus)-----	1,992	2,023	1.4	1.5	94	Diseases of the coronary arteries and angina pectoris-----	137,153	131,437	98.0	99.6
	(a) Simple meningitis-----	1,935	1,968	1.4	1.5		(a) Diseases of the coronary arteries-----	133,175	126,473	95.2	95.8
	(b) Acute cerebrospinal meningitis (not due to meningococcus)-----	57	55	0.0	0.0		(b) Angina pectoris-----	3,978	4,964	2.8	3.8
82	Diseases of the spinal cord (except locomotor ataxia and disseminated sclerosis)-----	2,566	2,498	1.8	1.9	95	Other diseases of the heart-----	35,209	35,236	23.7	26.7
83	Intracranial lesions of vascular origin-----	125,646	129,144	89.8	97.8		(a) Functional diseases of the heart (without mention of organic lesion)-----	1,052	1,180	0.8	0.9
	(a) Cerebral hemorrhage or effusion (excluding birth injuries)-----	108,998	115,729	77.9	86.1		(b) Other diseases of the heart, specified as rheumatic-----	6,461	6,092	4.6	4.6
	(b) Cerebral embolism and thrombosis-----	12,698	10,949	9.1	8.3	96	(c) Other diseases of the heart, not specified as rheumatic-----	25,696	27,964	18.4	21.2
	(c) Cerebral softening-----	716	772	0.5	0.6	97	Aneurysm (except of heart and aorta)-----	1,843	1,499	1.3	1.1
	(d) Hemiplegia and other paralysis of unspecified origin-----	3,234	3,694	2.3	2.8	98	Arteriosclerosis (except coronary or renal sclerosis)-----	24,918	25,968	17.8	19.7
84	Mental diseases and deficiency (except general paralysis of the insane)-----	1,571	1,826	1.1	1.4	99	Myocarditis-----	498	498	0.3	0.4
	(a) Mental deficiency-----	317	355	0.2	0.3	100	Other diseases of the arteries-----	2,018	1,960	1.4	1.5
	(b) Schizophrenia (dementia praecox)-----	365	584	0.3	0.3		Diseases of the veins-----	1,195	1,097	0.9	0.8
	(c) Manic-depressive psychosis-----	213	230	0.2	0.2		(a) Varices-----	288	323	0.2	0.2
	(d) Other mental diseases-----	676	857	0.5	0.6	101	(b) Other diseases of the veins-----	907	774	0.6	0.6
85	Epilepsy-----	2,346	2,607	1.7	2.0	102	Diseases of the lymphatic system-----	60	75	0.0	0.1
86	Convulsions (under 5 years of age)-----	357	423	0.3	0.3	103	High blood pressure (idiopathic)-----	1,826	1,664	1.3	1.4
87	Other diseases of the nervous system-----	4,155	4,237	3.0	3.2		Other diseases of the circulatory system-----	201	237	0.1	0.2
	(a) Chorea-----	15	17	0.0	0.0	104	VIII.—Diseases of the respiratory system-----	67,184	72,088	48.0	54.6
	(b) Neuritis (except rheumatic or alcoholic)-----	124	137	0.1	0.1		Diseases of the nasal fossae and accessory sinuses-----	501	527	0.4	0.4
	(c) Paralysis agitans (except result of encephalitis)-----	1,486	1,527	1.1	1.2		(a) Diseases of the nasal fossae-----	196	241	0.1	0.2
	(d) Disseminated sclerosis-----	1,408	1,439	1.0	1.1		(b) Diseases of the accessory sinuses-----	305	286	0.2	0.2
	(e) Other diseases of the nervous system-----	1,122	1,117	0.8	0.8	105	Diseases of the larynx-----	272	352	0.2	0.3
88	Diseases of the organs of vision-----	43	51	0.0	0.0	106	Bronchitis-----	3,084	3,141	2.2	2.4
89	Diseases of the ear and mastoid process-----	780	868	0.6	0.7		(a) Acute-----	727	735	0.5	0.6
	(a) Otitis and other diseases of the ear-----	600	665	0.4	0.5	107	(b) Chronic-----	1,329	1,748	1.3	1.3
	(b) Diseases of the mastoid process-----	180	203	0.1	0.2		(c) Unspecified-----	528	658	0.4	0.5
	VII.—Diseases of the circulatory system-----	461,687	457,524	330.0	346.6	108	Bronchopneumonia (including capillary bronchitis)-----	27,657	28,794	19.8	21.8
90-95	Diseases of heart (all forms)-----	429,230	424,328	306.8	321.4	109	Lobar pneumonia-----	20,252	23,239	14.5	17.6
90	Pericarditis (except acute rheumatic)-----	520	476	0.4	0.4		Pneumonia (unspecified)-----	5,622	6,103	4.0	4.6
	(a) Chronic rheumatic pericarditis-----	15	19	0.0	0.0		(A) Atypical or virus pneumonia-----	918	929	0.7	0.7
	(b) Other pericarditis-----	507	457	0.4	0.3	110	(B) Pneumonia (all other, unspecified)-----	4,704	5,174	3.4	3.9
91	Acute endocarditis (except rheumatic)-----	1,474	1,788	1.1	1.4		Pleurisy (not specified as tuberculous)-----	1,248	1,367	0.9	1.0
	(a) Bacterial endocarditis (acute, subacute, or unspecified)-----	921	1,137	0.7	0.9		(a) Effused-----	570	628	0.4	0.5
	(b) Other acute or subacute endocarditis-----	395	450	0.3	0.3	111	(b) Other and unspecified forms of pleurisy-----	678	739	0.5	0.6
	(c) Endocarditis (not specified as acute, chronic, or rheumatic, under 45 years of age)-----	159	201	0.1	0.2		Hemorrhagic infarction, thrombosis, edema, and chronic congestion of the lungs-----	3,902	3,924	2.8	2.9
92	Chronic affections of the valves and endocardium-----	33,625	38,880	24.2	29.5		(a) Hemorrhagic infarction and thrombosis of the lungs-----	1,629	1,431	1.2	1.1
	(a) Diseases of the aortic valve (without mention of diseases of the mitral valve or rheumatic fever)-----	3,008	3,098	2.2	2.3		(b) Acute edema of the lungs-----	162	137	0.1	0.1
	(b) Diseases of the mitral valve (whether or not specified as rheumatic)-----	15,981	15,435	10.0	11.7	112	(c) Chronic and unspecified congestion of the lungs-----	2,111	2,256	1.5	1.7
	(c) Diseases of other and unspecified valves and chronic endocarditis, specified as rheumatic-----	1,962	2,052	1.4	1.6	113	Asthma-----	2,535	2,521	1.8	1.9
	(d) Diseases of other and unspecified valves and chronic endocarditis, not specified as rheumatic-----	15,123	15,983	9.4	12.1	114	Pulmonary emphysema-----	254	260	0.2	0.2
	(e) Endocarditis (not specified as acute, chronic, or rheumatic, 45 years of age and over)-----	1,751	2,312	1.3	1.8		Other diseases of the respiratory system (except tuberculosis)-----	1,827	1,910	1.3	1.4
93	Diseases of the myocardium-----	223,049	216,511	159.4	164.0		(a) Silicosis-----	366	357	0.3	0.3
	(a) Acute myocarditis (except rheumatic)-----	3,328	3,928	2.4	3.0		(b) Other and unspecified forms of pneumoconiosis-----	124	152	0.1	0.1
	(b) Myocarditis (not specified as acute, chronic, or rheumatic, under 45 years of age)-----	430	586	0.3	0.4		(c) Gangrene of lung-----	84	87	0.1	0.1
	(c) Chronic myocarditis and myocardial degeneration, specified as rheumatic-----	1,142	1,184	0.8	0.9		(d) Abscess of lung-----	546	592	0.4	0.4
	(d) Chronic myocarditis and myocardial degeneration, not specified as rheumatic-----	201,652	192,821	144.1	145.7		(e) Other and unspecified diseases of the respiratory system-----	707	722	0.5	0.5
	(e) Other myocarditis (not specified as acute, chronic, or rheumatic)-----	16,496	18,522	11.8	14.0		IX.—Diseases of the digestive system-----	61,031	67,513	43.6	51.1
						115	Diseases of the buccal cavity, pharynx, tonsils, and esophagus-----	1,714	2,179	1.2	1.7
							(a) Diseases of the teeth and gums-----	126	153	0.1	0.1
							(b) Septic sore throat-----	586	791	0.4	0.6
							(c) Diseases of the pharynx and tonsils-----	878	1,063	0.6	0.8
							(d) Diseases of other and unspecified parts of the buccal cavity and esophagus-----	154	172	0.1	0.1
						116	Diseases of the esophagus-----	236	242	0.2	0.2
						117	Ulcer of stomach or duodenum-----	8,164	8,958	5.8	6.8
							(a) Stomach-----	5,312	5,971	3.8	4.5
							(b) Duodenum-----	2,852	2,987	2.0	2.3
						118	Other diseases of the stomach (except cancer)-----	1,435	1,644	1.0	1.2
						119	Diarrhea, enteritis, and ulceration of the intestines (under 2 years of age)-----	6,019	9,055	4.3	6.9
							(a) Diarrhea and enteritis-----	5,972	9,000	4.3	6.8
							(b) Ulceration of the intestines (except duodenum)-----	47	55	0.0	0.0

TABLE V.—DEATHS FROM EACH CAUSE AND CRUDE DEATH RATES: UNITED STATES, 1945 AND 1946—Continued

(See footnote on p. 9)

Int. List No.	CAUSE OF DEATH	NUMBER		RATE		Int. List No.	CAUSE OF DEATH	NUMBER		RATE	
		1946	1945	1946	1945			1946	1945	1946	1945
	IX.—Diseases of the digestive system—Continued						XI.—Diseases of pregnancy, childbirth, and the puerperium—Continued				
120	Diarrhea, enteritis, and ulceration of the intestines (2 years of age and over)-----	2,071	2,410	1.5	1.8		Abortion without mention of infection—Continued				
	(a) Diarrhea and enteritis-----	1,579	1,675	1.0	1.3		(c) Abortion (spontaneous, therapeutic, or of unspecified origin) with mention of toxemia (but not hemorrhage, trauma or shock)-----	76	70	0.1	0.1
	(b) Ulceration of the intestines (except duodenum)-----	692	735	0.5	0.6		(d) Abortion (spontaneous, therapeutic, or of unspecified origin) (without mention of hemorrhage, trauma or shock, or toxemia)-----	84	89	0.1	0.1
121	Appendicitis-----	5,285	6,697	3.8	5.1		(e) Self-induced abortion-----	9	10	0.0	0.0
122	Hernia and intestinal obstruction-----	11,221	11,621	8.0	8.8	142	Ectopic gestation-----	19	19	0.0	0.0
	(a) Hernia-----	4,782	5,004	3.4	3.8		(a) With mention of infection-----	71	86	0.1	0.1
	(b) Intestinal obstruction-----	6,439	6,617	4.6	5.0		(b) Without mention of infection-----	258	248	0.2	0.2
123	Other diseases of the intestines-----	1,707	1,752	1.2	1.3	143	Hemorrhage of pregnancy (death before delivery)-----	59	60	0.0	0.0
124	Cirrhosis of the liver-----	15,451	12,541	9.6	9.5		(a) Placenta praevia-----	19	21	0.0	0.0
	(a) With mention of alcoholism-----	1,807	1,757	1.3	1.3		(b) Premature separation of placenta-----	19	12	0.0	0.0
	(b) Without mention of alcoholism-----	11,644	10,804	8.3	8.2		(c) Other or unspecified hemorrhage of pregnancy-----	21	27	0.0	0.0
125	Other diseases of the liver-----	1,792	1,775	1.3	1.3	144	Toxemias of pregnancy (death before delivery)-----	475	515	0.3	0.4
	(a) Acute yellow atrophy of the liver (nonpuerperal)-----	724	676	0.5	0.5		(a) Eclampsia of pregnancy-----	248	266	0.2	0.2
	(b) Other diseases of the liver-----	1,069	1,099	0.8	0.8		(b) Albuminuria and nephritis of pregnancy-----	100	116	0.1	0.1
126	Biliary calculi-----	5,632	3,755	2.6	2.8		(c) Acute yellow atrophy of liver (during pregnancy)-----	17	13	0.0	0.0
127	Other diseases of the gallbladder and biliary ducts-----	2,519	2,947	1.9	2.2		(d) Other toxemias of pregnancy-----	110	120	0.1	0.1
	(a) Cholecystitis (without mention of biliary calculus)-----	1,656	2,092	1.2	1.6	145	Other diseases and accidents of pregnancy (death before delivery)-----	257	241	0.2	0.2
	(b) Other diseases of the gallbladder and biliary ducts-----	862	855	0.6	0.6		(A) With mention of infection-----	166	156	0.1	0.1
128	Diseases of the pancreas (except diabetes mellitus)-----	897	917	0.6	0.7		(B) Without mention of infection-----	89	85	0.1	0.1
129	Peritonitis (cause not stated)-----	989	1,020	0.6	0.8	146	Hemorrhage of childbirth and the puerperium-----	789	887	0.6	0.7
	X.—Diseases of the genitourinary system	95,778	102,813	69.5	77.9		(a) Placenta praevia (with childbirth)-----	155	196	0.1	0.1
130	Acute nephritis-----	2,397	2,855	1.7	2.2		(b) Premature separation of placenta (with childbirth)-----	162	174	0.1	0.1
131	Chronic nephritis-----	75,256	80,493	53.9	61.0		(c) Other and unspecified hemorrhages of childbirth and the puerperium-----	472	517	0.3	0.4
	(a) Arteriosclerotic kidney-----	56,085	58,653	40.1	44.4	147	Infection during childbirth and the puerperium-----	1,056	1,171	0.8	0.9
	(b) Other chronic nephritis-----	19,161	21,840	13.7	16.5		(a) Puerperal pyelitis and pyelonephritis-----	29	29	0.0	0.0
132	Nephritis unspecified (10 years of age and over)-----	4,048	4,750	2.9	3.6		(b) General or local puerperal infection (except pyelitis)-----	374	479	0.3	0.4
133	Other diseases of the kidneys and ureters (except diseases associated with pregnancy, childbirth, or the puerperium)-----	2,950	3,203	2.1	2.4		(c) Puerperal thrombophlebitis-----	169	175	0.1	0.1
	(a) Pyelitis pyelonephritis, and pyelocystitis-----	2,071	2,191	1.5	1.7		(d) Puerperal embolism and sudden death-----	434	468	0.3	0.4
	(b) Other diseases of the kidneys and ureters-----	879	1,022	0.6	0.8	148	Puerperal toxemias (including death before delivery)-----	737	810	0.5	0.6
134	Calculi of the urinary passages-----	1,398	1,396	1.0	1.1		(a) Puerperal eclampsia-----	396	430	0.3	0.3
	(a) Kidneys and ureters-----	1,118	1,104	0.8	0.8		(b) Puerperal albuminuria and nephritis-----	192	216	0.1	0.2
	(b) Bladder-----	254	262	0.2	0.2		(c) Acute yellow atrophy of the liver (puerperal)-----	31	27	0.0	0.0
	(c) Other and unspecified parts of the urinary passages-----	26	30	0.0	0.0		(d) Other puerperal toxemias-----	118	137	0.1	0.1
135	Diseases of the urinary bladder-----	623	691	0.4	0.5	149	Other accidents and specified conditions of childbirth-----	395	431	0.3	0.3
	(a) Cystitis-----	193	234	0.1	0.2		(a) Laceration, rupture, or other trauma of pelvic organs and tissue-----	87	85	0.1	0.1
	(b) Other diseases of the bladder-----	430	457	0.3	0.3		(b) Other specified conditions of childbirth-----	308	336	0.2	0.3
136	Diseases of the urethra (except calculus)-----	309	395	0.2	0.3	150	Other and unspecified conditions of childbirth and the puerperium-----	296	331	0.2	0.3
	(a) Stricture of the urethra-----	164	225	0.1	0.2		(a) Infection of breast during lactation-----	1	1	0.0	0.0
	(b) Others under this title-----	125	172	0.1	0.1		(b) Psychosis of the puerperium-----	9	8	0.0	0.0
137	Diseases of the prostate-----	7,361	7,443	5.3	5.6		(c) Other and unspecified conditions of childbirth and the puerperium-----	286	322	0.2	0.2
	(a) Hypertrophy of the prostate-----	6,288	6,245	4.5	4.7		XII.—Diseases of the skin and cellular tissue	926	994	0.7	0.8
	(b) Other diseases of the prostate-----	1,073	1,198	0.8	0.9	151	Carbuncle and furuncle-----	75	112	0.1	0.1
138	Diseases of other male genital organs (not specified as venereal)-----	30	31	0.0	0.0	152	Phlegmon and acute abscess-----	187	219	0.1	0.2
139	Diseases of the female genital organs-----	1,406	1,576	1.0	1.2	153	Other diseases of the skin and cellular tissue-----	686	663	0.5	0.5
	(a) Ovaries, fallopian tubes, and parametria-----	604	959	0.6	0.7		XIII.—Diseases of the bones and organs of movement	765	840	0.5	0.6
	(b) Uterus-----	566	590	0.4	0.4	154	Osteomyelitis and periostitis-----	249	292	0.2	0.2
	(c) Other and unspecified female genital organs-----	36	37	0.0	0.0		(a) Acute-----	12	20	0.0	0.0
	XI.—Diseases of pregnancy, childbirth, and the puerperium	5,153	5,668	3.7	4.3		(b) Chronic or unspecified-----	237	272	0.2	0.2
140	Abortion with mention of infection-----	476	587	0.3	0.4	155	Other diseases of the bones (except tuberculosis)-----	170	182	0.1	0.1
	(a) Abortion (spontaneous, therapeutic, or of unspecified origin) with mention of pyelitis-----	9	4	0.0	0.0	156	Diseases of the joints and other organs of movement-----	346	366	0.2	0.3
	(b) Abortion (spontaneous, therapeutic, or of unspecified origin) with mention of other infection-----	354	458	0.3	0.3		(a) Diseases of the joints (except tuberculosis and rheumatism)-----	64	89	0.0	0.1
	(c) Self-induced abortion with mention of infection-----	43	46	0.0	0.0		(b) Diseases of other and unspecified organs of movement-----	282	277	0.2	0.2
	(d) Abortion (induced for nontherapeutic reasons by persons other than the woman herself) with mention of infection-----	70	79	0.1	0.1						
141	Abortion without mention of infection-----	284	301	0.2	0.2						
	(a) Abortion (spontaneous, therapeutic, or of unspecified origin) with mention of hemorrhage, trauma or shock, and toxemia-----	6	10	0.0	0.0						
	(b) Abortion (spontaneous, therapeutic, or of unspecified origin) with mention of hemorrhage, trauma or shock (but not toxemia)-----	88	103	0.1	0.1						

SUMMARY AND RATE TABLES

TABLE V.—DEATHS FROM EACH CAUSE AND CRUDE DEATH RATES: UNITED STATES, 1945 AND 1946 Continued

(See headnote on p. 9)

Int. List No.	CAUSE OF DEATH	NUMBER		RATE		Int. List No.	CAUSE OF DEATH	NUMBER		RATE	
		1946	1945	1946	1945			1946	1945	1946	1945
157	XIV.—Congenital malformations—	17,749	16,187	12.7	12.3	171	XVII.—Violent or accidental deaths—Continued				
	Congenital malformations (stillbirths not included)—	17,749	16,187	12.7	12.3		Accidental deaths—Continued				
	Congenital malformations of the central nervous system:						Motor-vehicle accidents—Continued				
	(a) Congenital hydrocephalus	2,650	2,465	1.9	1.9		(b) Collisions between automobiles and streetcars—	174	163	0.1	0.1
	(b) Spina bifida and meningocele	1,310	1,365	0.9	1.0		(c) Automobile accidents (except collisions with trains or streetcars)—	30,827	25,672	22.0	19.4
	(c) Anencephalus	537	458	0.4	0.3		(d) Motorcycle accidents (except collisions with automobiles)—	707	539	0.5	0.4
	(d) Other congenital malformations of the central nervous system	875	695	0.6	0.5		Streetcar and other road-transport accidents—	734	836	0.5	0.6
	Congenital malformations of the cardiovascular system:						(a) Streetcar accidents (except collisions with trains or motor vehicles)—	544	618	0.4	0.5
	(e) Congenital malformations of the heart	8,299	7,673	5.9	5.8		(b) Other and unspecified road-transport accidents—	190	218	0.1	0.2
	(f) Other congenital malformations of the cardiovascular system	165	139	0.1	0.1		Water-transport accidents—	1,055	1,021	0.8	0.8
	Other congenital malformations:						Air-transport accidents—	1,851	3,552	1.3	2.7
	(g) Congenital malformations of the digestive system	2,855	2,480	2.0	1.9		Accidents in mines and quarries—	1,273	1,352	0.9	1.0
	(h) Congenital malformations of the genito-urinary system	242	167	0.2	0.1		Agricultural and forestry accidents—	2,483	2,416	1.8	1.8
	(m) Other and unspecified congenital malformations	816	771	0.6	0.6		(a) Accidents involving agricultural machinery and vehicles—	970	1,006	0.7	0.8
	XV.—Diseases peculiar to the first year of life—	61,738	50,779	44.1	38.5		(b) Injury by animals, in agriculture—	297	326	0.2	0.2
158 Congenital debility (cause not stated)	1,797	2,202	1.3	1.7	(c) Other agricultural accidents—	780	809	0.6	0.6		
159 Premature birth (cause not stated)	39,824	31,614	28.5	23.9	(d) Accidents involving forestry machinery and vehicles—	69	40	0.0	0.0		
160 Injury at birth—	11,738	9,762	8.4	7.4	(e) Other forestry accidents—	337	235	0.2	0.2		
(a) Intracranial or spinal hemorrhage	4,370	4,049	3.6	3.1	Other accidents involving machinery—	1,173	1,225	0.8	0.9		
(b) Other intracranial or spinal injuries	675	558	0.5	0.4	Food poisoning—	369	459	0.3	0.3		
(c) Other injuries at birth	6,095	5,156	4.4	3.9	Accidental absorption of poisonous gas—	1,874	2,131	1.3	1.6		
161 Other diseases peculiar to the first year of life—	8,379	7,201	6.0	5.5	(A) Utility gas—	1,045	1,273	0.7	1.0		
(a) Asphyxia (cause not specified), atelectasis—	4,825	4,054	3.4	3.1	(B) Motor-vehicle exhaust gas—	236	205	0.2	0.2		
(b) Infection of the umbilicus; pemphigus and other infections (nonsyphilitic)—	149	135	0.1	0.1	(C) Other carbon monoxide gas—	354	393	0.3	0.3		
(c) Other specified diseases peculiar to the first year of life	3,405	3,012	2.4	2.3	(X) Other poisonous gases—	241	260	0.2	0.2		
XVI.—Senility—	10,027	10,815	7.2	8.2	179 Acute accidental poisoning by solids or liquids—	1,556	1,532	1.1	1.2		
162 Senility	10,027	10,815	7.2	8.2	(A) Arsenic and compounds—	63	58	0.0	0.0		
(a) Senility with mention of senile dementia	975	1,120	0.7	0.8	(B) Barbituric acid and derivatives—	456	392	0.3	0.3		
(b) Senility without mention of senile dementia	9,054	9,695	6.5	7.3	(C) Cresol compounds—	19	13	0.0	0.0		
XVII.—Violent or accidental deaths—	123,119	116,432	88.0	89.7	(D) Mercury and compounds—	27	33	0.0	0.0		
163,164 Suicide	16,152	14,782	11.5	11.2	(E) Nux vomica and strychnine—	45	52	0.0	0.0		
165 Suicide by poisoning—	3,859	3,718	2.8	2.9	(F) Carbohc acid and phenol—	16	13	0.0	0.0		
Suicide by solid or liquid poisons:					(G) Iye and potash—	90	79	0.1	0.1		
(A) Arsenic and compounds—	167	133	0.1	0.1	(H) Tobacco and derivatives—	11	9	0.0	0.0		
(B) Barbituric acid and derivatives—	538	403	0.4	0.3	(M) Narcotics—	20	37	0.0	0.0		
(C) Cresol compounds—	76	70	0.1	0.1	(J) Methanol and other alcohols—	139	188	0.1	0.1		
(D) Mercury and compounds—	107	92	0.1	0.1	Other and unspecified substances—	670	688	0.5	0.5		
(E) Nux vomica and strychnine—	135	126	0.1	0.1	180 Conflagration—	3,017	2,914	2.2	2.2		
(F) Carbohc acid and phenol—	145	137	0.1	0.1	181 Accidental burns (except conflagration)—	4,856	5,105	3.5	3.9		
(G) Other solid or liquid poisons—	796	774	0.6	0.6	182 Accidental mechanical suffocation—	1,605	1,483	1.1	1.1		
Suicide by poisonous gases:					183 Accidental drowning—	5,577	5,876	4.0	4.3		
(H) Utility gas—	1,303	1,410	0.9	1.1	184 Accidental injury by firearms—	2,816	2,454	2.0	1.9		
(M) Motor-vehicle exhaust gas—	481	453	0.3	0.3	185 Accidental injury by cutting or piercing instruments—	317	329	0.2	0.2		
(O) Other carbon monoxide gas—	62	65	0.0	0.0	186 Accidental injury by fall or crushing—	23,028	23,818	16.5	18.0		
(X) Other poisonous gases—	49	55	0.0	0.0	(a) Fall—	22,581	23,33	16.1	17.7		
164 Suicide by other means—	12,293	11,064	8.8	8.4	(b) Crushing—	447	485	0.3	0.4		
(a) Suicide by hanging or strangulation—	3,599	3,301	2.6	2.5	187 Catalysm (all deaths attributed to a catalysm, regardless of their nature)—	148	300	0.1	0.2		
(b) Suicide by drowning—	765	713	0.5	0.5	188 Injury by animals (not specified as venomous or occurring in the course of agricultural and forestry operations)—	142	152	0.1	0.1		
(c) Suicide by firearms and explosives—	6,276	5,321	4.5	4.0	189 Hunger or thirst—	27	29	0.0	0.0		
(d) Suicide by cutting or piercing instruments—	718	763	0.5	0.6	190 Excessive cold—	193	277	0.1	0.2		
(e) Suicide by jumping from high places—	634	654	0.5	0.5	191 Excessive heat—	182	265	0.1	0.2		
(f) Suicide by crushing—	170	161	0.1	0.1	192 Lightning—	231	268	0.2	0.2		
(g) Suicide by other or unspecified means—	131	171	0.1	0.1	Accidents due to electric currents (except lightning)—	725	620	0.5	0.5		
165-168 Homicide	8,784	7,412	6.3	5.6	194 Poisoning by venomous animals (not occurring in the course of agricultural and forestry operations)—	62	50	0.0	0.0		
165 Infanticide (homicide of infants under 1 year of age)	1(134)	1(149)	1(0.1)	1(0.1)	195 Other accidents—	6,441	6,258	4.6	4.7		
166 Homicide by firearms	4,966	4,029	3.5	3.1	(a) Sequelae of preventive immunization, inoculation, or vaccination—	19	14	0.0	0.0		
167 Homicide by cutting or piercing instruments	2,159	1,857	1.5	1.4	(b) Other accidents due to medical or surgical intervention—	47	50	0.0	0.0		
168 Homicide by other means	1,659	1,546	1.2	1.2	(c) Lack of care of the newborn—	46	22	0.0	0.0		
169-195 Accidental deaths	98,033	95,918	70.1	72.7	(d) Obstruction, suffocation, or puncture by ingested objects—	1,076	897	0.8	0.7		
169 Railway accidents (except collisions with motor vehicles)	2,957	3,320	2.1	2.5	(e) Other and unspecified accidents—	5,253	5,275	3.8	4.0		
170 Motor-vehicle accidents	33,411	28,076	23.9	21.3	196 Deaths of military personnel during operations of war—	20	176	0.0	0.1		
(a) Collisions between automobiles and trains	1,703	1,703	1.2	1.3	197 Deaths of civilians due to operations of war—	1	9	0.0	0.0		
					198 Legal executions—	129	135	0.1	0.1		
					XVIII.—Ill-defined and unknown causes—	17,580	18,166	12.6	13.8		
					199 Sudden death—	1,055	1,352	0.8	1.0		
					200 Ill-defined and unknown causes—	16,525	16,814	11.8	12.7		
					(a) Ill-defined—	6,931	6,909	5.0	5.2		
					(b) Found dead (cause unknown)—	693	777	0.5	0.6		
					(c) Unknown or unspecified cause—	8,901	9,128	6.4	6.9		

¹Included in figures for homicide.

VITAL STATISTICS OF THE UNITED STATES

TABLE VI.—DEATH RATES FOR SELECTED CAUSES:

(Exclusive of stillbirths. Rates per 100,000 population. Numbers under causes of

YEAR	Total deaths	Typhoid and paratyphoid fever	Cerebrospinal (meningococcus) meningitis	Scarlet fever	Whooping cough	Diphtheria	Tuberculosis (all forms)	Dysentery	Malaria	Syphilis ¹	Measles	Poliomyelitis, poliomyelitis (acute)	Cancer and other malignant tumors	Acute rheumatic fever
		1,2	6	8	9	10	13-22	27	28	30	35	36	45-55	56
1 1946 ⁷ -----	997.6	0.2	0.9	0.1	0.9	0.9	36.4	0.7	0.2	9.3	0.9	1.3	130.1	0.8
2 1945 ⁷ -----	1,061.8	0.4	1.3	0.2	1.3	1.2	40.1	1.2	0.3	10.7	0.2	0.9	134.4	1.0
3 1944 ⁷ -----	1,064.7	0.4	2.1	0.3	1.4	0.9	41.3	1.4	0.4	11.3	1.5	1.0	129.1	1.1
4 1943 ⁷ -----	1,089.5	0.5	2.2	0.3	2.5	0.9	42.6	1.4	0.5	12.1	1.0	0.9	124.5	1.1
5 1942 ⁷ -----	1,035.5	0.6	0.7	0.3	1.9	1.0	43.1	1.4	0.6	12.2	1.0	0.4	122.1	1.1
6 1941 ⁷ -----	1,050.4	0.8	0.5	0.3	2.8	1.0	44.5	1.8	0.9	13.3	1.7	0.6	120.2	1.2
7 1940 ⁷ -----	1,074.1	1.1	0.5	0.5	2.2	1.1	45.8	1.9	1.1	14.4	0.5	0.8	120.0	1.3
8 1939-----	1,060.4	1.5	0.7	0.7	2.3	1.5	47.1	1.9	1.3	15.0	0.9	0.6	117.5	1.3
9 1938-----	1,064.0	1.9	0.8	0.9	3.7	2.0	49.1	2.3	1.8	15.9	2.5	0.4	114.9	1.6
10 1937-----	1,125.9	2.1	1.7	1.4	3.9	2.0	53.8	2.3	2.1	16.1	1.2	1.1	112.4	1.5
11 1936-----	1,155.2	2.5	2.4	1.9	2.1	2.4	55.9	2.4	3.1	16.2	1.0	0.6	111.4	1.7
12 1935-----	1,094.5	2.8	2.1	2.1	3.7	3.1	55.1	1.9	3.5	15.4	3.1	0.8	108.2	1.8
13 1934-----	1,105.4	3.4	1.0	2.0	5.9	3.3	56.7	2.7	3.6	15.9	5.5	0.7	106.4	1.8
14 1933-----	1,068.7	3.6	1.2	2.0	3.6	3.9	59.6	2.2	3.7	15.1	2.2	0.6	102.3	2.0
15 1932-----	1,087.7	3.7	1.4	2.2	4.5	4.4	62.5	1.7	2.1	15.4	1.6	0.7	102.3	2.2
16 1931-----	1,106.5	4.5	2.4	2.2	3.9	4.8	67.8	2.0	2.1	15.4	3.0	1.8	99.0	2.2
17 1930-----	1,132.1	4.8	3.6	1.9	4.8	4.9	71.1	2.8	2.9	15.7	3.2	1.2	97.4	2.5
18 1929-----	1,167.8	4.2	4.5	2.1	6.2	6.5	75.3	2.4	3.5	15.6	2.5	0.7	95.8	2.5
19 1928-----	1,198.6	4.9	2.6	1.9	5.4	7.2	78.3	2.8	3.6	16.4	5.2	1.2	95.7	2.5
20 1927-----	1,131.5	5.3	1.6	2.3	6.8	7.7	79.6	2.4	2.6	16.4	4.1	1.8	95.2	2.6
21 1926-----	1,211.0	6.4	1.3	2.5	8.8	7.4	85.5	2.7	1.9	17.1	6.3	0.8	94.6	2.7
22 1925-----	1,168.1	7.8	1.0	2.7	6.7	7.8	84.8	3.1	2.0	17.3	2.3	1.5	92.0	2.7
23 1924-----	1,159.0	6.6	0.9	3.1	8.1	9.3	87.9	2.9	2.4	17.8	6.2	1.1	90.4	3.3
24 1923-----	1,213.0	6.7	1.0	3.5	9.6	12.0	91.7	3.1	2.8	17.9	10.7	0.9	88.4	3.0
25 1922-----	1,169.3	7.4	0.9	3.5	5.5	14.6	95.3	2.9	3.5	18.0	4.3	0.8	86.2	3.2
26 1921-----	1,149.8	8.8	1.4	5.3	9.1	17.7	97.6	3.9	3.5	17.5	4.2	1.8	85.5	3.7
27 1920-----	1,298.9	7.6	1.6	4.6	12.5	15.3	113.1	4.0	3.4	16.5	8.8	0.9	83.4	3.8
28 1919-----	1,289.4	9.2	1.8	2.8	5.6	14.9	125.6	4.3	3.8	16.2	3.9	0.9	81.0	3.4
29 1918-----	1,810.0	12.3	3.4	3.1	17.0	14.0	149.8	5.6	3.0	18.7	10.8	1.2	80.9	3.9
30 1917-----	1,597.1	13.3	3.8	3.5	10.5	15.6	143.5	5.9	3.0	19.1	14.1	1.4	80.8	4.5
31 1916-----	1,581.1	13.2	2.1	3.1	10.5	13.9	138.4	4.9	2.8	18.6	11.4	10.5	81.0	4.5
32 1915-----	1,317.6	11.8	1.4	3.6	8.2	15.2	140.1	3.4	1.6	17.7	5.2	1.0	80.7	4.8
33 1914-----	1,330.2	14.7	1.7	6.6	10.2	17.2	141.7	4.3	1.7	16.7	6.8	1.1	78.7	5.3
34 1913-----	1,580.6	17.5	1.5	7.7	10.1	18.1	143.5	4.8	2.0	16.2	12.8	1.4	79.5	5.7
35 1912-----	1,359.7	16.1	2.0	6.0	9.2	17.6	145.4	3.9	2.3	15.1	7.2	2.0	77.0	5.3
36 1911-----	1,390.5	20.1	0.8	8.6	11.0	18.4	155.1	4.7	2.3	15.3	9.9	1.8	74.2	5.9
37 1910-----	1,468.0	22.5	0.3	11.4	11.6	21.1	153.8	6.0	1.1	15.5	12.4	2.9	76.2	6.2
38 1909-----	1,424.7	20.2	0.3	11.1	10.0	19.9	156.3	5.4	1.4	12.9	10.0	-----	74.0	4.9
39 1908-----	1,468.2	23.4	-----	12.4	10.7	21.9	162.1	6.1	1.3	12.4	10.6	-----	71.5	5.3
40 1907-----	1,592.5	28.2	-----	9.3	11.3	24.2	174.2	6.1	1.8	12.4	9.6	-----	73.4	5.5
41 1906-----	1,571.8	30.9	-----	7.3	16.1	26.3	175.8	8.0	2.3	14.1	12.9	-----	69.3	5.6
42 1905-----	1,588.9	22.4	-----	6.8	8.9	25.5	179.9	8.3	2.5	13.8	7.4	-----	73.4	5.8
43 1904-----	1,640.0	25.9	-----	11.6	5.8	29.3	188.1	8.1	2.9	13.9	11.3	-----	71.5	6.4
44 1903-----	1,562.8	24.6	-----	12.3	14.3	31.1	177.2	7.3	3.0	13.2	8.8	-----	70.0	4.7
45 1902-----	1,548.1	26.4	-----	11.8	12.4	29.8	174.2	10.1	4.0	12.9	9.3	-----	66.3	4.3
46 1901-----	1,641.5	27.6	-----	13.6	8.7	33.5	189.9	11.1	5.0	12.5	7.4	-----	66.4	4.9
47 1900-----	1,719.1	31.3	-----	9.6	12.2	40.3	194.4	12.0	6.2	12.0	13.3	-----	64.0	5.3

¹Excludes aneurysm for 1900-1920. Includes aneurysm (except of heart) for 1921-36, inc., aneurysm of the aorta for 1939-46, inclusive.²Includes all embolism and thrombosis, except puerperal, for 1900-1920, inclusive.³Excludes diseases of coronary arteries for 1900-1929, inclusive.⁴Includes capillary bronchitis for 1921-46, inclusive.⁵Excludes automobile collisions with trains and streetcars, and motorcycle accidents for 1906-25, inclusive.⁶Includes legal executions for 1900-1921, inclusive.⁷Rates based on data excluding deaths among armed forces overseas and population excluding armed forces overseas.

SUMMARY AND RATE TABLES

DEATH-REGISTRATION STATES, 1900-1946

death are those of the detailed International List of Causes of Death, 1939 revision)

Diabetes mellitus	Pellagra (except alcoholic)	Intra-cranial lesions of vascular origin ²	Diseases of the heart ³	Pneumonia (all forms) and influenza ⁴	Diarrhea, enteritis, and ulceration of intestines	Nephritis	Diseases of pregnancy, childbirth, and the puerperium	Congenital malformations and diseases peculiar to the first year	Suicide	Homicide	Motor-vehicle accidents ⁵	Other accidents ⁶	Senility, ill-defined and unknown causes	All other causes	
61	69	85	90-95	107-109, 33	119, 120	130-132	140-150	157-161	163, 164	165-168	170	169, 171-193	162, 199, 200		
24.8	0.6	89.8	306.8	44.6	5.8	58.4	3.7	56.8	11.5	6.3	25.9	46.2	19.7	116.0	1
26.6	0.7	97.8	321.4	51.8	8.7	66.7	4.3	48.7	11.2	5.6	21.3	51.4	22.0	130.4	2
26.4	0.8	93.7	315.4	61.7	9.9	69.2	4.8	50.5	10.0	4.9	18.3	55.5	22.3	131.1	3
27.1	1.0	95.0	319.3	67.3	9.6	74.1	5.4	52.2	10.2	5.0	17.6	56.1	23.3	136.6	4
25.4	1.1	90.2	295.2	55.7	8.8	72.4	5.4	51.6	12.0	5.8	21.2	50.5	22.3	131.5	5
25.5	1.4	89.1	290.2	63.9	10.5	75.1	6.0	46.8	12.9	6.0	30.0	46.3	22.3	134.8	6
26.5	1.6	90.8	221.3	70.1	10.3	81.4	6.7	47.5	14.3	6.2	26.1	47.3	23.7	138.5	7
25.5	1.8	87.8	275.5	75.7	11.6	82.9	7.0	48.4	14.1	6.4	24.7	46.0	23.3	138.4	8
23.9	2.5	85.9	269.7	80.4	14.3	77.4	7.7	48.7	15.3	6.8	25.1	47.2	22.3	139.0	9
23.7	2.5	86.7	268.9	114.9	14.7	79.9	8.4	49.2	15.0	7.6	30.8	50.9	23.7	147.4	10
23.7	2.9	91.0	266.6	119.6	16.4	83.5	9.5	49.9	14.3	8.0	29.7	56.2	25.4	154.9	11
22.3	2.8	85.7	245.4	104.2	14.1	81.3	9.9	49.6	14.3	8.3	28.6	49.8	24.0	150.6	12
22.2	2.9	85.5	240.3	96.9	18.4	84.3	10.2	53.0	14.9	9.5	28.6	51.3	25.2	153.3	13
21.4	3.1	84.1	228.0	85.7	17.3	83.0	10.3	50.6	15.9	9.7	25.0	47.4	26.6	148.6	14
22.0	3.0	87.5	224.1	107.3	16.1	87.4	11.0	53.1	17.4	9.0	23.6	47.7	25.8	148.0	15
20.4	4.2	85.8	213.4	107.5	20.5	87.4	11.9	56.3	16.8	9.2	27.1	51.3	27.1	155.5	16
19.1	5.2	89.0	214.2	102.5	26.0	91.0	12.7	60.8	15.6	8.8	26.7	53.8	30.4	159.5	17
18.8	5.7	90.8	211.2	146.5	23.3	91.1	13.1	62.0	13.9	8.4	25.5	55.0	31.0	169.7	18
19.0	6.0	92.0	207.7	142.5	26.4	92.8	13.6	65.2	13.5	8.6	23.2	55.6	31.6	171.1	19
17.4	4.8	88.1	195.3	102.2	27.1	91.7	13.5	67.0	13.2	8.4	21.6	56.2	27.6	169.0	20
17.9	3.4	91.3	198.6	141.7	32.9	97.5	14.1	70.8	12.6	8.4	19.9	58.1	28.8	175.2	21
16.8	3.0	89.5	184.8	121.7	38.6	95.0	14.5	72.9	12.0	8.3	16.8	60.6	28.8	173.1	22
15.4	2.2	97.2	175.7	115.2	33.7	87.8	15.1	76.6	11.9	8.1	15.3	59.4	29.4	173.0	23
17.7	2.3	95.7	174.0	151.7	39.1	89.0	15.3	76.7	11.5	7.8	14.6	60.7	30.1	175.5	24
18.3	2.7	92.1	165.0	152.3	38.9	87.7	15.5	77.3	11.7	8.0	12.4	56.7	30.2	174.4	25
16.7	2.7	89.2	156.2	98.7	50.7	84.3	16.6	85.2	12.4	8.1	11.3	56.5	27.9	175.3	26
16.1	2.5	93.0	159.6	207.3	53.7	88.8	19.0	84.4	10.2	6.8	10.3	60.7	31.7	179.3	27
15.0	3.1	89.9	147.9	223.0	55.2	88.2	16.9	80.1	11.5	7.2	9.3	62.8	32.7	173.2	28
16.1	4.0	94.0	171.6	598.5	72.2	97.4	22.5	92.5	12.5	6.5	9.3	73.2	34.0	192.7	29
16.9	4.0	95.9	169.9	164.5	75.2	104.9	16.4	91.2	13.0	6.9	8.6	78.4	34.2	198.1	30
16.9	2.7	94.7	167.2	163.3	75.5	103.1	15.9	93.4	13.7	6.3	7.1	75.5	32.9	198.0	31
17.6	1.1	94.5	163.9	145.9	67.5	101.5	14.7	91.6	16.2	5.9	5.8	68.7	29.0	199.0	32
16.2	1.0	93.6	158.2	132.4	75.1	99.2	15.3	94.7	16.1	6.2	4.2	73.5	31.3	208.5	33
15.4	0.7	91.1	154.6	140.8	86.7	99.7	15.4	98.1	15.4	6.1	3.9	80.9	35.9	218.2	34
15.1	0.4	91.9	158.7	138.4	79.6	99.7	14.4	95.2	15.6	5.4	2.8	79.0	34.8	219.6	35
15.1	0.3	91.8	156.4	145.4	86.8	94.2	15.5	92.8	16.0	5.5	2.1	82.3	35.1	223.1	36
15.3	0.1	95.8	158.9	155.9	115.4	94.8	15.3	88.2	15.3	4.6	1.8	82.7	47.5	237.4	37
14.1	0.0	95.5	153.0	148.1	101.8	92.5	15.1	88.2	16.0	4.2	1.2	78.7	50.3	239.6	38
13.8	0	95.6	152.0	150.9	112.5	91.0	15.6	91.6	16.8	4.8	0.8	82.1	58.0	245.0	39
14.2	0	104.5	166.6	180.0	115.0	100.9	15.6	94.2	14.5	4.9	0.7	94.1	64.0	269.3	40
13.4	0	99.6	154.2	156.3	123.6	95.9	15.2	93.4	12.8	3.9	0.4	94.0	71.3	270.2	41
14.1	0	105.9	161.9	169.3	118.4	101.2	14.8	96.9	13.5	2.1	-----	81.3	75.5	281.3	42
14.2	0	108.6	163.7	192.1	111.5	102.4	15.1	79.3	12.2	1.3	-----	85.4	79.8	301.6	43
12.7	0.0	105.2	151.8	169.3	100.3	96.3	13.3	75.4	11.3	1.1	-----	81.4	82.3	285.9	44
11.7	0	103.9	145.4	161.3	104.9	90.6	12.8	73.3	10.3	1.2	-----	72.5	91.5	307.1	45
11.6	0	106.9	140.0	197.2	118.5	89.9	13.4	70.5	10.4	1.2	-----	83.8	100.3	317.2	46
11.0	0.0	108.9	137.4	202.2	142.7	88.6	13.4	74.6	10.2	1.2	-----	72.3	117.5	340.5	47

VITAL STATISTICS OF THE UNITED STATES

TABLE VII—DEATH RATES BY AGE: DEATH-REGISTRATION STATES, 1900-1946

(Exclusive of stillbirths. Rates per 1,000 population in each specified age group)

YEAR	All ages ¹	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75 years and over
1946 ²	10.0	45.3	1.8	0.8	1.7	2.3	4.2	9.5	19.6	43.4	114.1
1945 ²	10.6	41.7	2.0	0.9	1.9	2.7	4.6	9.7	20.3	44.5	116.5
1944 ²	10.6	43.3	2.3	0.9	2.0	2.7	4.7	9.6	20.6	45.5	119.6
1943 ²	10.9	43.0	2.6	1.0	2.0	2.8	4.9	10.3	21.5	47.4	126.4
1942 ²	10.4	48.0	2.4	0.9	1.9	2.8	4.9	10.1	21.0	45.6	117.9
1941 ²	10.5	52.3	2.8	1.0	2.0	2.9	5.0	10.3	21.4	46.6	121.9
1940 ²	10.7	54.8	2.9	1.0	2.0	3.1	5.2	10.6	22.0	48.2	127.6
1939	10.6	53.7	3.2	1.1	2.1	3.2	5.3	10.7	22.1	47.2	128.3
1938	10.6	58.0	3.8	1.2	2.3	3.4	5.6	10.9	22.1	47.1	128.4
1937	11.3	61.3	4.2	1.4	2.6	3.9	6.2	11.8	23.5	49.0	132.7
1936	11.6	62.9	4.4	1.5	2.8	4.1	6.5	12.1	24.1	50.8	138.9
1935	10.8	60.9	4.4	1.5	2.7	4.0	6.2	11.6	23.2	48.7	129.0
1934	11.1	66.8	5.1	1.5	2.8	4.1	6.2	11.8	23.5	49.4	129.8
1933	10.7	61.3	4.7	1.5	2.7	4.1	6.2	11.4	23.2	49.0	127.1
1932	10.9	61.3	4.6	1.5	2.9	4.2	6.3	11.6	23.4	50.0	131.2
1931	11.1	64.4	5.3	1.7	3.2	4.5	6.7	12.0	23.6	49.9	126.5
1930	11.3	69.0	5.6	1.7	3.3	4.7	6.8	12.2	24.0	51.4	129.1
1929	11.9	71.6	6.3	1.9	3.6	5.0	7.3	12.7	24.5	54.0	140.6
1928	12.0	75.1	6.5	1.9	3.7	5.0	7.5	12.8	24.2	54.3	144.9
1927	11.3	66.8	5.9	1.9	3.5	4.7	7.1	12.0	22.9	51.2	133.9
1926	12.1	77.9	7.2	1.9	3.7	4.9	7.4	12.7	24.1	53.8	145.8
1925	11.7	75.4	6.4	2.0	3.8	4.8	7.2	12.2	23.3	51.7	139.3
1924	11.6	76.8	6.8	2.0	3.8	4.8	7.1	12.1	23.0	51.0	136.1
1923	12.1	81.1	8.1	2.1	3.9	5.0	7.3	12.2	23.9	53.3	144.1
1922	11.7	77.6	7.4	2.1	3.8	5.0	7.1	11.8	23.2	52.2	138.4
1921	11.5	80.6	8.0	2.5	3.9	4.9	6.9	11.2	22.1	49.0	129.7
1920	13.0	92.3	9.9	2.6	4.9	6.8	8.1	12.2	23.6	52.5	137.0
1919	12.9	91.0	9.3	2.7	5.3	7.5	8.6	12.3	23.1	50.0	124.0
1918	18.1	111.7	15.7	4.1	10.7	16.4	13.4	15.2	26.5	55.0	128.4
1917	14.0	104.6	10.7	2.6	4.7	6.5	9.0	13.9	26.8	57.3	141.1
1916	13.8	105.7	11.1	2.5	4.4	6.2	8.9	13.6	26.5	57.2	141.7
1915	13.2	102.4	9.2	2.3	4.1	5.8	8.3	13.1	25.5	55.6	136.9
1914	13.3	107.2	10.2	2.5	4.2	6.0	8.5	13.1	25.1	54.1	131.8
1913	13.8	114.8	11.9	2.7	4.4	6.2	8.7	13.5	25.5	54.1	134.5
1912	13.6	111.1	10.9	2.5	4.3	6.1	8.6	13.4	25.9	54.5	137.3
1911	13.9	114.0	11.8	2.7	4.5	6.4	8.9	13.5	25.9	55.0	137.8
1910	14.7	131.8	14.0	2.9	4.5	6.5	9.0	13.7	26.2	55.6	140.1
1909	14.2	126.7	13.5	2.8	4.4	6.3	8.7	13.3	25.6	53.9	135.9
1908	14.7	133.2	14.0	3.0	4.6	6.7	9.0	13.8	26.2	53.8	137.3
1907	15.9	138.6	14.7	3.2	5.3	7.5	10.2	15.1	28.6	58.8	147.7
1906	15.7	144.8	15.8	3.3	5.3	7.5	9.8	14.5	27.1	55.0	138.4
1905	15.9	141.2	15.0	3.4	5.2	7.4	9.8	14.7	27.7	56.2	141.5
1904	16.4	139.2	15.9	3.7	5.5	7.8	10.2	15.1	28.5	58.2	145.8
1903	15.6	132.6	15.4	3.4	5.2	7.5	9.8	14.3	27.2	55.0	138.9
1902	15.5	139.9	16.6	3.3	5.1	7.5	9.6	14.0	25.9	52.9	130.6
1901	16.4	141.4	16.9	3.5	5.5	8.0	10.3	15.0	27.8	56.2	143.1
1900	17.2	162.4	19.8	3.9	5.9	8.2	10.2	15.0	27.2	56.4	142.0

¹Includes ages not stated.²Data exclude deaths among armed forces overseas and population of armed forces overseas.

SUMMARY AND RATE TABLES

17

TABLE VIII—POPULATION ESTIMATES AS OF JULY 1: UNITED STATES, EACH DIVISION AND STATE, 1942-46

AREA	1946		1945		1944		1943		1942	
	Total ¹	Civilian	Total^{1}	Civilian	Total^{1}	Civilian	Total^{1}	Civilian	Total^{1}	Civilian
UNITED STATES	139,993,406	138,394,474	132,018,525	127,452,049	132,552,005	126,536,174	133,966,319	127,410,357	133,772,130	130,874,910
GEOGRAPHIC DIVISIONS										
New England	9,044,705	9,001,650	8,318,956	8,123,318	8,295,946	8,046,766	8,312,627	8,042,398	8,451,210	8,301,859
Middle Atlantic	28,059,847	27,914,572	26,029,597	25,636,261	26,187,659	25,683,414	26,464,422	25,864,422	27,083,028	26,697,703
East North Central	28,545,678	28,402,039	26,389,873	26,068,119	26,383,102	25,949,310	26,393,780	25,865,028	26,715,347	26,568,999
West North Central	13,382,850	13,314,075	12,651,461	12,581,691	12,681,415	12,340,397	13,025,041	12,668,524	13,311,461	13,180,466
South Atlantic	19,089,215	18,694,731	18,584,873	17,529,622	18,922,318	17,295,776	19,049,611	17,459,246	18,947,793	18,056,529
East South Central	10,580,788	10,539,148	10,260,129	9,976,683	10,518,395	10,014,101	10,875,047	10,198,468	10,808,794	10,580,689
West South Central	13,388,589	13,366,235	12,072,039	12,247,625	13,228,280	12,177,850	13,679,062	12,504,018	13,193,869	12,710,585
Mountain	4,275,303	4,203,303	4,123,985	3,668,287	4,249,296	3,908,286	4,466,080	4,043,321	4,319,772	4,206,076
Pacific	13,257,443	12,959,718	12,579,713	11,721,043	12,088,035	11,119,284	11,702,886	10,564,917	10,941,356	10,402,002
NEW ENGLAND										
Maine	876,213	874,059	810,415	795,988	789,746	781,341	804,119	783,499	828,963	820,547
New Hampshire	516,735	513,448	467,616	461,209	462,539	453,266	470,750	462,808	490,870	482,681
Vermont	352,998	352,967	328,554	328,412	316,567	316,098	324,901	316,569	342,888	341,848
Massachusetts	4,590,254	4,568,026	4,185,282	4,087,817	4,018,203	4,120,203	4,196,821	4,052,679	4,300,213	4,206,436
Rhode Island	744,986	735,334	733,186	673,266	759,391	668,393	754,080	678,127	714,173	690,810
Connecticut	1,953,519	1,957,637	1,784,003	1,776,126	1,637,633	1,806,675	1,781,956	1,748,614	1,773,993	1,759,537
MIDDLE ATLANTIC										
New York	13,741,636	13,693,244	12,817,782	12,575,871	12,759,966	12,436,192	12,820,980	12,580,069	13,181,907	13,032,158
New Jersey	4,304,261	4,217,108	3,912,236	3,814,490	4,186,366	4,085,824	4,197,350	4,064,177	4,183,962	4,119,712
Pennsylvania	10,023,760	10,004,220	9,289,579	9,247,900	9,239,324	9,161,398	9,445,883	9,340,176	9,717,139	9,685,833
EAST NORTH CENTRAL										
Ohio	7,516,855	7,498,636	6,850,795	6,807,964	6,827,600	6,782,781	6,769,173	6,718,470	6,871,674	6,853,940
Indiana	3,787,313	3,744,960	3,517,277	3,466,485	3,508,041	3,453,784	3,547,932	3,491,968	3,518,390	3,504,036
Illinois	8,028,453	7,945,740	7,496,225	7,311,482	7,586,878	7,353,140	7,665,877	7,488,207	7,889,416	7,805,080
Michigan	6,064,889	6,049,697	5,589,324	5,552,270	5,499,032	5,445,029	5,402,948	5,329,517	5,403,552	5,378,556
Wisconsin	3,168,158	3,162,606	2,948,262	2,929,817	2,861,551	2,814,576	3,007,760	2,846,866	3,032,325	3,027,367
WEST NORTH CENTRAL										
Minnesota	2,821,442	2,817,972	2,630,157	2,617,538	2,613,061	2,597,580	2,645,556	2,625,785	2,733,544	2,727,176
Iowa	2,543,502	2,540,998	2,391,213	2,367,654	2,366,063	2,337,774	2,406,507	2,380,727	2,474,339	2,475,560
Missouri	3,776,250	3,766,195	3,684,466	3,478,964	3,608,980	3,503,066	3,777,688	3,633,700	3,892,983	3,806,347
North Dakota	537,084	537,055	517,388	515,150	509,291	507,475	536,306	533,148	578,114	578,095
South Dakota	547,664	547,017	544,080	515,058	536,545	513,316	571,089	542,874	575,199	572,743
Nebraska	1,275,713	1,269,498	1,229,874	1,186,493	1,229,806	1,177,542	1,276,108	1,231,945	1,249,068	1,243,467
Kansas	1,861,195	1,855,340	1,784,474	1,699,834	1,817,669	1,703,644	1,811,807	1,719,345	1,807,684	1,777,282
SOUTH ATLANTIC										
Delaware	286,527	285,580	275,364	266,432	274,178	263,524	265,037	255,010	264,674	261,125
Maryland	2,186,872	2,109,061	2,014,387	1,905,850	2,025,690	1,886,562	2,001,569	1,897,569	1,978,261	1,897,508
District of Columbia	643,451	615,185	860,444	823,744	894,229	882,912	882,912	823,312	823,980	799,480
Virginia	2,985,851	2,885,762	2,837,282	2,665,123	3,053,812	2,624,674	2,978,789	2,637,008	2,899,051	2,772,662
West Virginia	1,807,931	1,808,408	1,686,766	1,694,363	1,704,363	1,700,706	1,775,766	1,770,648	1,880,152	1,879,471
North Carolina	3,640,845	3,572,631	3,514,237	3,341,940	3,394,883	3,377,760	3,635,037	3,412,547	3,665,373	3,589,591
South Carolina	1,909,173	1,883,106	1,812,960	1,803,851	1,946,379	1,799,563	1,984,419	1,810,631	2,001,469	1,874,674
Georgia	3,128,302	3,088,393	3,041,969	2,881,185	3,122,186	2,861,930	3,176,388	2,923,745	3,186,575	3,028,078
Florida	2,310,303	2,248,595	2,313,393	1,983,671	2,306,636	1,932,028	2,323,695	1,920,769	2,148,236	1,983,940
EAST SOUTH CENTRAL										
Kentucky	2,745,590	2,698,164	2,596,333	2,540,167	2,672,574	2,556,204	2,751,398	2,614,332	2,776,949	2,719,581
Tennessee	2,997,826	2,986,923	2,822,959	2,778,193	2,961,135	2,793,803	2,947,666	2,805,633	2,925,259	2,889,326
Alabama	2,807,617	2,773,535	2,710,801	2,625,567	2,732,739	2,637,252	2,821,367	2,673,994	2,810,794	2,747,105
Mississippi	2,099,533	2,080,524	2,126,175	2,054,956	2,232,548	2,026,842	2,352,616	2,104,526	2,265,792	2,184,677
WEST SOUTH CENTRAL										
Arkansas	1,894,659	1,877,409	1,851,086	1,787,545	1,866,071	1,784,754	1,881,254	1,805,836	1,922,646	1,983,495
Louisiana	2,519,520	2,468,596	2,399,772	2,295,979	2,485,761	2,270,145	2,550,574	2,313,980	2,503,818	2,371,017
Oklahoma	2,224,939	2,211,417	2,124,250	2,030,347	2,034,968	1,919,739	2,304,464	2,167,875	2,077,509	2,029,034
Texas	6,959,481	6,808,813	6,696,931	6,243,954	6,838,480	6,203,182	6,942,770	6,216,349	6,689,396	6,427,039
MOUNTAIN										
Montana	478,477	476,894	451,793	446,636	452,920	448,434	486,916	477,543	528,105	527,882
Idaho	472,314	470,308	489,184	449,586	468,182	468,182	533,543	502,530	530,392	528,632
Wyoming	262,995	260,028	248,753	236,416	261,096	238,120	270,806	247,612	279,210	260,242
Colorado	1,137,591	1,162,989	1,075,647	1,014,679	1,118,264	1,029,028	1,166,515	1,085,143	1,132,734	1,109,260
New Mexico	528,997	518,334	534,243	489,975	525,552	477,348	527,190	482,443	526,364	514,861
Arizona	622,804	617,196	581,586	540,093	610,182	546,516	694,405	581,649	593,552	566,874
Utah	636,821	623,662	600,692	575,359	598,902	576,977	643,520	589,024	599,904	583,285
Nevada	135,414	133,597	142,002	117,643	147,392	123,681	143,185	127,377	130,621	125,040
PACIFIC										
Washington	2,254,098	2,167,640	2,162,906	2,026,690	2,083,883	1,946,429	2,031,649	1,654,303	1,920,302	1,808,906
Oregon	1,452,618	1,449,042	1,315,676	1,302,928	1,300,020	1,264,876	1,258,898	1,184,367	1,189,328	1,149,323
California	9,550,727	9,342,036	9,101,131	8,391,425	8,704,152	7,907,979	8,412,341	7,526,247	7,861,786	7,443,773

¹Excluding the armed forces overseas; including the armed forces stationed in each State.

NOTE.—For estimated populations of the United States for 1942-46, including armed forces overseas, see table B. For total populations for 1900, 1910, 1920-40, see "Vital Statistics of the United States, Part I, 1942," table VIII.

Source: U. S. Bureau of the Census.

VITAL STATISTICS OF THE UNITED STATES

TABLE IX.—ESTIMATED POPULATION INCLUDING ARMED FORCES OVERSEAS, BY AGE, RACE, AND SEX: UNITED STATES, JULY 1, 1946

AGE	ALL RACES			WHITE			NONWHITE		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
ALL AGES-----	141,228,693	70,379,823	70,848,870	126,423,078	63,113,242	63,309,836	14,805,615	7,266,581	7,539,034
Under 1 year-----	2,450,697	1,249,247	1,201,450	2,149,977	1,099,503	1,050,474	300,720	149,744	150,976
1 to 4 years-----	10,965,876	5,591,052	5,374,824	9,607,750	4,911,674	4,696,076	1,358,126	679,378	678,748
5 to 9 years-----	11,633,281	5,922,262	5,711,019	10,061,045	5,134,559	4,926,486	1,572,236	787,703	784,533
10 to 14 years-----	10,622,640	5,390,317	5,232,323	9,245,719	4,702,691	4,542,628	1,376,921	697,426	689,495
15 to 19 years-----	11,481,333	5,814,166	5,667,167	10,114,021	5,132,040	4,981,981	1,367,312	691,326	686,986
20 to 24 years-----	12,153,853	6,098,057	6,125,796	10,799,120	5,364,302	5,434,818	1,354,733	663,755	690,978
25 to 29 years-----	11,808,542	5,652,476	5,956,066	10,369,740	5,070,968	5,297,872	1,239,802	591,608	658,194
30 to 34 years-----	11,088,839	5,402,604	5,685,935	9,917,934	4,857,547	5,060,287	1,170,705	545,057	625,648
35 to 39 years-----	10,303,704	5,077,526	5,229,178	9,292,630	4,594,025	4,698,605	1,013,074	463,501	529,573
40 to 44 years-----	9,524,372	4,713,344	4,811,028	8,550,781	4,250,491	4,300,290	973,591	462,653	510,938
45 to 49 years-----	8,657,561	4,312,869	4,344,692	7,839,149	3,912,148	3,926,001	819,412	400,721	418,691
50 to 54 years-----	7,958,342	3,985,457	3,960,885	7,233,323	3,564,831	3,668,492	663,019	330,626	332,393
55 to 59 years-----	6,939,589	3,514,960	3,424,629	6,425,274	3,251,789	3,173,485	514,315	263,171	251,144
60 to 64 years-----	5,468,079	2,753,727	2,714,352	5,096,912	2,533,031	2,563,881	381,167	200,696	180,471
65 to 69 years-----	4,149,806	2,042,850	2,106,956	3,670,492	1,897,370	1,773,122	279,314	145,280	134,034
70 to 74 years-----	3,026,402	1,448,677	1,577,725	2,836,641	1,351,389	1,485,252	189,761	97,298	92,473
75 years and over-----	3,196,077	1,470,232	1,725,845	2,964,670	1,363,784	1,600,886	231,407	106,448	124,959

¹In order to maintain comparability with the 1940 census, these figures for children under 5 have been reduced from the estimated totals for children under 5 by about 863,000, the estimated number in this age group who were not enumerated in April 1940. The estimated total number of children under 5 years of age is 13,416,573 for July 1, 1946.

NOTE.—For a discussion of population estimates used in the computation of birth and death rates, see text.

Source: U. S. Bureau of the Census.

TABLE X.—ESTIMATED POPULATION EXCLUDING ARMED FORCES OVERSEAS, BY AGE, RACE, AND SEX: UNITED STATES, JULY 1, 1946

AGE	ALL RACES			WHITE			NONWHITE		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
ALL AGES-----	139,893,406	69,050,109	70,843,297	125,194,417	61,890,154	63,304,263	14,698,989	7,159,935	7,539,054
Under 1 year-----	2,450,697	1,249,247	1,201,450	2,149,977	1,099,503	1,050,474	300,720	149,744	150,976
1 to 4 years-----	10,965,876	5,591,052	5,374,824	9,607,750	4,911,674	4,696,076	1,358,126	679,378	678,748
5 to 9 years-----	11,633,281	5,922,262	5,711,019	10,061,045	5,134,559	4,926,486	1,572,236	787,703	784,533
10 to 14 years-----	10,622,640	5,390,317	5,232,323	9,245,719	4,702,691	4,542,628	1,376,921	697,426	689,495
15 to 19 years-----	10,997,954	5,330,787	5,667,167	9,669,637	4,698,456	4,981,181	1,328,317	642,331	686,986
20 to 24 years-----	11,619,690	5,496,105	6,123,585	10,306,710	4,874,103	5,432,607	1,312,980	622,002	690,978
25 to 29 years-----	11,435,001	5,478,349	5,954,652	10,207,531	4,911,093	5,296,438	1,225,450	567,256	658,194
30 to 34 years-----	11,009,150	5,324,062	5,685,088	9,845,090	4,785,640	5,059,440	1,164,070	536,422	628,648
35 to 39 years-----	10,272,933	5,045,285	5,227,638	9,262,461	4,564,396	4,698,065	1,010,472	460,899	529,573
40 to 44 years-----	9,509,894	4,699,261	4,810,633	8,537,362	4,237,467	4,299,895	972,512	461,774	510,738
45 to 49 years-----	8,648,718	4,304,157	4,344,561	7,829,366	3,904,119	3,925,247	819,730	400,059	418,691
50 to 54 years-----	7,952,181	3,991,325	3,960,856	7,289,491	3,561,026	3,628,465	662,690	330,297	332,393
55 to 59 years-----	6,937,659	3,513,036	3,424,623	6,425,493	3,250,014	3,175,479	534,166	263,022	251,144
60 to 64 years-----	5,467,637	2,733,285	2,714,352	5,096,504	2,532,623	2,563,881	361,133	200,682	180,471
65 to 69 years-----	4,149,616	2,042,880	2,106,736	3,670,318	1,897,396	1,772,922	279,298	145,284	134,034
70 to 74 years-----	3,026,402	1,448,677	1,577,725	2,836,641	1,351,389	1,485,252	189,761	97,298	92,473
75 years and over-----	3,196,077	1,470,232	1,725,845	2,964,670	1,363,784	1,600,886	231,407	106,448	124,959

¹In order to maintain comparability with the 1940 census, these figures for children under 5 have been reduced from the estimated totals for children under 5 by about 863,000, the estimated number in this age group who were not enumerated in April 1940. The estimated total number of children under 5 years of age is 13,416,573 for July 1, 1946.

NOTE.—For a discussion of population estimates used in the computation of birth and death rates, see text.

Source: U. S. Bureau of the Census.

GENERAL NATALITY AND MORTALITY TABLES

VITAL STATISTICS OF THE UNITED STATES

TABLE 1.—BIRTHS AND DEATHS: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1946

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas. White and nonwhite are shown separately for those counties and urban places in which the 1940 populations for nonwhite races formed 10 percent or more of the total, or numbered 10,000 or more)

AREA	Births	Deaths	AREA	Births	Deaths	AREA	Births	Deaths
UNITED STATES	5,288,672	1,395,617	ALABAMA—Continued			ALABAMA—Continued		
White	2,915,645	1,232,537	Fayette	617	130	Montgomery—Continued		
Nonwhite	375,027	163,280	White	540	105	Balance of county	792	273
ALABAMA	78,797	24,461	Nonwhite	77	25	White	259	124
White	50,977	14,143	Franklin	754	170	Nonwhite	533	149
Nonwhite	27,820	10,318	Geneva	592	162	Morgan	1,245	314
Autauga	457	133	White	504	135	White	1,076	246
White	204	63	Nonwhite	88	27	Nonwhite	167	68
Nonwhite	253	70	Greene	445	149	Decatur	631	171
Baldwin	932	265	White	31	19	White	758	127
White	675	201	Nonwhite	414	130	Nonwhite	73	44
Nonwhite	259	64	Hale	631	161	Balance of county	414	143
Barbour	645	283	White	94	36	White	320	119
White	334	134	Nonwhite	537	143	Nonwhite	94	24
Nonwhite	511	149	Henry	469	133	Perry	583	136
Bibb	342	129	White	146	69	White	84	26
White	171	82	Nonwhite	321	64	Nonwhite	469	111
Nonwhite	171	47	Houston	1,475	449	Pickens	568	177
Blount	577	149	White	1,125	295	White	223	85
Bullock	476	179	Nonwhite	350	154	Nonwhite	345	92
White	38	27	Dothan	1,002	284	Pike	953	325
Nonwhite	438	152	White	854	160	White	589	164
Butler	932	247	Nonwhite	146	104	Nonwhite	364	161
White	530	146	Balance of county	473	165	White	596	196
Nonwhite	402	101	White	271	115	Nonwhite	437	145
Calhoun	2,231	555	Jackson	1,105	231	Russell	159	51
White	1,810	424	Jefferson	13,537	4,907	White	592	262
Nonwhite	421	131	White	8,325	2,625	Nonwhite	99	39
Anniston	1,431	344	Nonwhite	5,212	2,282	Phoenix City	553	185
White	1,182	244	Bessemer	772	252	White	146	121
Nonwhite	289	100	White	439	90	Nonwhite	13	66
Balance of county	800	211	Nonwhite	333	162	Balance of county	448	141
White	648	180	Birmingham	9,463	3,257	White	26	35
Nonwhite	152	31	White	6,216	1,839	Nonwhite	420	108
Chambers	729	294	Nonwhite	3,247	1,418	St. Clair	543	197
White	383	170	Fairfield	1,238	280	White	421	164
Nonwhite	346	124	White	559	110	Nonwhite	122	35
Cherokee	338	98	Nonwhite	700	170	Shelby	596	174
Chilton	676	209	Balance of county	2,064	1,118	White	404	115
White	537	174	White	1,132	586	Nonwhite	194	61
Nonwhite	139	35	Nonwhite	932	532	Sumter	642	191
Choctaw	519	136	Lamar	342	87	White	74	33
White	208	41	White	269	76	Nonwhite	569	158
Nonwhite	311	95	Nonwhite	74	11	Talladega	1,969	447
Clarke	655	179	Lauderdale	1,329	359	White	1,345	276
White	258	64	White	1,161	289	Nonwhite	624	171
Nonwhite	397	115	Nonwhite	169	70	Tallapoosa	1,121	243
Clay	293	110	Florence	954	221	White	836	159
White	198	84	White	665	169	Nonwhite	285	84
Nonwhite	95	26	Nonwhite	89	52	Tuscaloosa	2,052	947
Cleburne	259	69	Balance of county	375	138	White	1,415	680
Coffee	729	171	White	296	120	Nonwhite	837	287
White	560	153	Nonwhite	79	18	Tuscaloosa	1,524	647
Nonwhite	169	38	Lawrence	787	138	White	1,193	474
Colbert	1,170	278	White	610	93	Nonwhite	341	173
White	902	182	Nonwhite	177	45	Balance of county	518	300
Nonwhite	269	96	Lee	1,001	271	White	222	206
Conecuh	595	158	White	470	103	Nonwhite	298	94
White	282	66	Nonwhite	531	168	Walker	1,728	412
Nonwhite	513	90	Limestone	1,007	257	White	1,591	352
Coosa	167	94	White	763	180	Nonwhite	137	60
White	47	65	Nonwhite	244	77	Washington	399	107
Nonwhite	120	31	Lowndes	538	172	White	236	61
Covington	1,085	304	White	12	35	Nonwhite	163	46
White	922	255	Nonwhite	526	137	Wilcox	748	212
Nonwhite	163	49	Macon	754	593	White	54	43
Crenshaw	579	133	White	50	31	Nonwhite	694	169
White	201	92	Nonwhite	704	552	Winston	383	92
Nonwhite	178	41	Madison	1,959	578	ARIZONA	16,886	6,287
Cullman	1,369	282	White	1,428	372	White	14,761	5,247
Dale	490	131	Nonwhite	531	206	Nonwhite	2,125	1,040
White	331	97	Huntsville	1,074	275	Apache	623	264
Nonwhite	159	34	White	895	159	White	186	39
Dallas	1,847	741	Nonwhite	179	116	Nonwhite	437	225
White	841	224	Balance of county	885	303	Cochise	869	316
Nonwhite	1,206	517	White	533	213	Cocconino	495	190
Selma	1,004	475	Nonwhite	352	90	White	337	113
White	603	193	Marengo	751	279	Nonwhite	158	77
Nonwhite	401	282	White	131	77	Gila	599	232
Balance of county	843	286	Nonwhite	820	202	White	521	197
White	38	31	Mobile	561	125	Nonwhite	78	35
Nonwhite	805	235	White	1,436	289	Graham	411	92
De Kalb	1,044	249	Nonwhite	6,749	2,068	Greenlee	301	74
White	639	237	White	4,488	1,040	Maricopa	7,292	2,865
Nonwhite	271	151	Nonwhite	2,261	1,028	Phoenix	5,441	1,982
Elmore	368	126	Mobile	5,708	1,399	Balance of county	1,851	1,081
White	927	287	White	4,133	803	Mohave	247	84
Nonwhite	368	126	Nonwhite	1,575	596	Navajo	710	243
Escambia	927	287	Balance of county	1,041	689	White	413	116
White	618	181	White	355	237	Nonwhite	297	127
Nonwhite	309	108	Nonwhite	686	432	Pima	2,972	1,168
Etowah	2,410	823	Monroe	663	201	White	2,735	1,013
White	2,099	506	White	227	77	Nonwhite	237	153
Nonwhite	311	117	Nonwhite	436	124	Tucson	1,670	628
Gadsden	1,855	447	Montgomery	3,494	1,367	Balance of county	1,402	540
White	1,611	355	White	2,021	623	White	1,262	441
Nonwhite	244	92	Nonwhite	1,473	744	Nonwhite	140	99
Balance of county	555	176	Montgomery	2,702	1,094			
			White	1,762	499			
			Nonwhite	940	595			

GENERAL TABLES—BIRTHS AND DEATHS

21

TABLE 1.—BIRTHS AND DEATHS: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1946—Continued

(See headnote on p. 20)

AREA	Births	Deaths	AREA	Births	Deaths	AREA	Births	Deaths
ARIZONA—Continued			ARKANSAS—Continued			ARKANSAS—Continued		
Pinal	905	298	Jefferson	1,838	568	Sevier	429	107
White	707	222	White	1,042	293	White	406	95
Nonwhite	198	76	Nonwhite	796	275	Nonwhite	23	12
Santa Cruz	254	73	Pine Bluff	1,101	368	Sharp	118	36
White	543	382	White	907	233	Stone	86	26
Nonwhite	665	210	Nonwhite	194	135	Union	1,082	288
White	582	193	Balance of county	737	200	White	733	197
Nonwhite	83	17	White	135	60	Nonwhite	349	91
ARKANSAS	45,391	14,066	Nonwhite	602	140	El Dorado	752	167
White	35,272	10,156	Johnson	312	108	White	624	115
Nonwhite	10,119	3,910	Lafayette	232	70	Nonwhite	128	52
Arkansas	592	127	White	35	24	Balance of county	330	121
White	466	104	Nonwhite	197	46	White	109	62
Nonwhite	126	23	Lawrence	484	98	Nonwhite	221	39
Ashley	537	147	Lee	480	153	Van Buren	134	63
White	270	61	White	138	34	Washington	1,237	439
Nonwhite	267	86	Nonwhite	342	119	White	937	216
Baxter	225	87	Lincoln	288	99	Woodruff	503	86
Benton	774	313	White	95	33	White	288	46
White	430	133	Nonwhite	202	66	Nonwhite	215	40
Nonwhite	186	57	Little River	296	56	Yell	269	65
Bocne	430	133	White	180	32			
Bradley	481	89	Nonwhite	116	24	CALIFORNIA	217,902	95,035
White	336	69	Logan	536	216	White	204,593	90,261
Nonwhite	145	20	Lonoke	508	115	Nonwhite	13,309	4,774
Calhoun	111	55	White	342	75	Alameda	20,804	7,180
White	62	35	Nonwhite	166	40	Alameda	1,173	371
Nonwhite	49	20	Madison	171	48	Albany	856	98
Carroll	288	117	Marion	99	44	Berkeley	3,763	886
White	882	222	Miller	1,166	292	Oakland	13,538	4,423
Nonwhite	414	83	White	925	202	White	12,267	4,089
Chicago	268	139	Nonwhite	241	90	Nonwhite	1,271	334
White	430	126	Texarkana ¹	943	211	San Leandro	1,467	99
Nonwhite	278	81	White	820	193	Balance of county	7	3
Clark	152	45	Nonwhite	123	58	Alpine	1	3
White	554	134	Balance of county	223	81	White	1	—
Nonwhite	324	94	White	105	49	Nonwhite	1	—
Cleveland	115	61	Nonwhite	118	32	Amador	63	87
White	67	38	Mississippi	2,504	453	Butte	1,286	606
Nonwhite	48	23	White	1,778	285	Calaveras	50	89
Columbia	628	166	Nonwhite	526	168	Colusa	233	132
White	394	91	Blytheville	690	183	Contra Costa	3,907	1,248
Nonwhite	244	75	White	585	124	Richmond	1,829	341
Conway	603	145	Nonwhite	95	59	Balance of county	2,078	907
White	467	105	Balance of county	1,614	270	Del Norte	140	75
Nonwhite	136	41	White	1,183	161	El Dorado	205	156
Craighead	1,375	374	Nonwhite	431	109	Fresno	6,240	2,167
White	851	235	Monroe	353	108	Fresno	3,024	1,287
Nonwhite	524	139	White	176	32	Balance of county	3,216	880
Balance of county	524	139	Nonwhite	179	76	Glamis	151	108
Crawford	378	103	Montgomery	99	29	Ruboldt	1,143	652
White	999	350	Nevada	354	118	Sureka	738	378
Nonwhite	205	86	White	222	88	Balance of county	406	274
Cross	794	264	Nonwhite	132	30	Imperial	1,689	518
White	673	90	Newton	113	29	White	1,546	463
Nonwhite	504	36	Ouachita	842	228	Nonwhite	141	55
Dallas	169	54	White	522	124	Brawley	457	103
White	315	72	Nonwhite	320	104	El Centro	524	91
Nonwhite	182	40	Ferry	87	16	White	489	78
Deshu	133	32	Phillips	1,176	400	Nonwhite	35	13
White	504	146	White	447	125	Balance of county	708	324
Nonwhite	233	58	Nonwhite	729	275	White	643	269
Drew	271	88	Pike	88	37	Nonwhite	65	35
White	456	116	Poinsett	985	161	Inyo	194	87
Nonwhite	333	47	White	887	125	White	169	73
Faulkner	123	69	Nonwhite	98	36	Nonwhite	25	14
White	605	171	Polk	337	140	Kern	5,348	1,407
Nonwhite	523	139	Pope	684	161	Bakersfield	1,959	284
Franklin	82	32	Prairie	170	41	Balance of county	3,389	1,123
Nonwhite	305	90	White	121	32	Kings	1,168	365
Fulton	151	48	Nonwhite	49	9	Lake	179	157
Garland	1,232	572	Pulaski	5,077	2,435	Lassen	456	131
White	1,150	487	White	3,988	1,651	Los Angeles	80,245	37,682
Nonwhite	82	85	Nonwhite	1,089	784	Alhambra	1,134	322
Hot Springs	1,126	514	Little Rock	4,587	1,963	Bell	516	89
White	1,052	434	White	3,746	1,354	Belvedere (twp.) ²	425	135
Nonwhite	74	80	Nonwhite	841	609	Beverly Hills	2,150	423
Balance of county	106	58	North Little Rock	106	182	Burbank	944	185
Grant	138	35	White	74	72	Compton	4,735	1,170
Greene	683	179	Nonwhite	32	110	Glendale	725	198
White	558	196	Balance of county	384	280	Huntington Park	1,484	415
Nonwhite	313	115	White	210	187	Inglewood	7,871	2,255
Hempstead	245	81	Nonwhite	174	103	Long Beach	34,780	21,114
White	511	102	Randolph	277	72	White	30,831	19,604
Nonwhite	456	85	St. Francis	817	237	Nonwhite	3,949	1,510
Howard	55	17	White	313	88	Lyndwood	812	195
White	318	103	Nonwhite	504	149	Maywood	209	164
Nonwhite	254	75	Salina	341	280	Monrovia	3,522	1,400
Independence	64	28	Scott	169	67	Pasadena	1,030	364
White	737	193	Searcy	253	59	Pomona	17	97
Nonwhite	158	56	Sebastian	2,038	620	Redondo Beach	12	89
Jackson	762	201	Fort Smith	1,882	508	San Gabriel	18	97
White	686	162	White	1,774	454			
Nonwhite	76	39	Nonwhite	108	54			
			Balance of county	156	112			

¹Includes data for Texarkana, Ark., only.

²Since this area is difficult to identify from the information given on the birth and death transcripts, data may be understated or overstated.

VITAL STATISTICS OF THE UNITED STATES

TABLE 1.—BIRTHS AND DEATHS: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1946—Continued

(See headnote on p. 20)

AREA	Births	Deaths	AREA	Births	Deaths	AREA	Births	Deaths		
CALIFORNIA—Continued			CALIFORNIA—Continued			CONNECTICUT—Continued				
Los Angeles—Continued			Tuba	491	243	Hartford	11,471	4,730		
Santa Monica	3,649	925				Bristol	902	269		
South Gate	1,215	191	COLORADO			29,660	12,393	East Hartford (town)	1	140
South Pasadena	4	102				Hartford	7,928	2,518		
Whittier	1,224	296				New Britain	1,988	619		
Balance of county	12,052	7,157				West Hartford (town)	87	231		
White	11,781	6,920				Balance of county	565	1,153		
Nonwhite	271	217	Adams	762	399	Litchfield	1,530	856		
Madera	874	306	Alamosa	529	129	Torrington	806	254		
Marin	1,246	569	Arapahoe	67	175	Balance of county	724	602		
Mariposa	54	41	Archuleta	35	15	Middlesex	1,163	875		
Menocino	520	453	Baca	91	36	Middletown	1,159	629		
Merced	1,716	490	Bent	144	83	Balance of county	5	247		
Merced	877	152	Boulder	1,007	405	New Haven	11,803	5,374		
Balance of county	839	338	Boulder	556	201	Ansonia	9	123		
Modoc	213	101	Balance of county	451	204	Derby	1,019	206		
Mono	10	21	Chaffee	162	95	Meriden	1,166	463		
White	7	15	Cheyenne	27	9	Faugusack	3	95		
Nonwhite	3	6	Clear Creek	19	30	New Haven	5,865	2,259		
Monterey	2,530	815	Conejos	65	64	Wallingford	1	115		
Monterey	410	103	Costilla	66	22	Waterbury	3,298	1,208		
Salinas	1,034	159	Crowley	53	17	West Haven (town)	10	179		
White	950	152	Custer	2	5	Balance of county	432	727		
Nonwhite	84	7	Delta	376	130	New London	3,105	1,655		
Balance of county	1,086	553	Denver, coextensive			New London	1,888	463		
Mapa	779	985	with Denver (city)	12,353	4,852	Norwich	1,164	488		
Nevada	423	257	Dolores	6	9	Balance of county	53	704		
Orange	3,697	1,855	Douglas	4	21	Tolland	437	310		
Anaheim	55	128	Eagle	54	24	Windham	1,232	589		
Fullerton	989	155	Elbert	10	14	Willimantic	528	155		
Santa Ana	835	352	El Paso	1,687	854	Balance of county	704	414		
Balance of county	1,968	1,220	Colorado Springs	1,674	776	DELAWARE				
Flacer	369	442	Balance of county	13	78		6,956	3,260		
Flinn	242	139	Freemont	574	202	White	5,969	2,655		
Riverside	3,317	1,507	Garfield	310	97	Nonwhite	989	605		
Riverside	1,957	637	Gilpin	-	3	Kent	683	509		
Balance of county	1,380	870	Grand	27	14	White	550	386		
Sacramento	6,181	2,398	Gunnison	123	57	Nonwhite	133	123		
Sacramento	5,853	1,990	Hinsdale	-	1	New Castle	5,022	2,127		
Balance of county	328	408	Huerfano	250	104	White	4,425	1,767		
White	318	391	Jackson	3	9	Nonwhite	597	360		
Nonwhite	10	27	Jefferson	56	259	Wilmington	4,914	1,559		
San Benito	369	132	Kiowa	59	20	White	4,361	1,291		
San Bernardino	5,604	2,690	Kit Carson	217	53	Nonwhite	553	268		
Ontario	9	113	Lake	159	82	Balance of county	108	568		
Redlands	570	324	La Plata	490	133	White	1,253	624		
San Bernardino	2,666	939	Larimer	887	322	Nonwhite	994	502		
Balance of county	2,159	1,414	Fort Collins	7	64	Sussex	259	170		
San Diego	12,920	4,192	Balance of county	900	258	White	26,049	8,583		
National City	904	217	Las Animas	660	270	Nonwhite	19,060	5,586		
San Diego	9,248	2,986	Trinidad	205	109	6,989	2,997			
Balance of county	2,768	989	Lincoln	455	161	FLORIDA				
San Francisco, coextensive with			Logan	450	147		55,254	24,163		
San Francisco (city)	18,631	9,753	Mesa	907	345	White	41,653	17,587		
White	16,938	9,171	Grand Junction	727	209	Nonwhite	13,601	6,576		
Nonwhite	1,693	582	Balance of county	180	136	Alachua	1,251	456		
San Joaquin	4,421	2,245	Mineral	1	5	White	862	231		
Lodi	643	179	Moffat	67	35	Nonwhite	589	248		
Stockton	2,405	855	Montezuma	186	63	Gainesville	918	248		
Balance of county	1,373	1,511	Monterose	295	125	White	774	145		
White	1,171	1,364	Morgan	419	153	Nonwhite	144	103		
Nonwhite	202	147	Otero	855	272	Balance of county	353	208		
San Luis Obispo	1,015	419	Ouray	17	29	White	86	66		
San Mateo	2,003	1,304	Park	25	12	Nonwhite	245	122		
Hurlingame	-	64	Phillips	115	35	Baker	121	39		
Redwood City	4	72	Pitkin	7	14	White	77	28		
San Mateo	1,762	517	Provers	465	114	Nonwhite	44	15		
Balance of county	237	651	Pueblo	2,072	1,061	Bay	992	260		
Santa Barbara	2,255	914	Pueblo	1,277	857	White	842	167		
Santa Barbara	1,360	506	Balance of county	798	204	Nonwhite	150	63		
Balance of county	895	408	Rio Blanco	24	19	Panama City	685	173		
Santa Clara	6,623	2,611	Rio Grande	441	139	White	767	119		
Palo Alto	1,941	335	Routt	281	78	Nonwhite	118	54		
San Jose	2,170	665	Saguache	34	16	Balance of county	107	57		
Balance of county	2,512	1,811	San Juan	28	12	White	75	48		
Santa Cruz	1,309	841	San Miguel	65	18	Nonwhite	52	9		
Santa Cruz	635	325	Sedgwick	150	39	Bradford	221	92		
Balance of county	673	516	Summit	-	13	White	146	62		
Shasta	591	317	Teller	50	48	Nonwhite	75	30		
Sierra	3	18	Washington	79	39	Brevard	580	186		
Siskiyou	535	276	Weld	1,416	452	White	374	132		
Solano	3,021	744	Creelley	1,035	268	Nonwhite	176	64		
Vallejo	1,359	250	Balance of county	381	184	Broward	1,362	591		
Balance of county	1,662	494	Tuma	219	70	White	874	417		
Sonoma	1,883	1,084	CONNECTICUT			40,595	18,994	Nonwhite	488	174
Santa Rosa	403	172				Fort Lauderdale	914	367		
Balance of county	1,480	912	White	39,476	18,509	White	647	264		
Stanislaus	3,023	915	Nonwhite	1,119	485	Nonwhite	267	103		
Modesto	1,988	423	Fairfield	9,854	4,625	Balance of county	448	224		
Balance of county	1,035	492	Bridgeport	5,380	1,771	White	227	153		
Sutter	599	207	Danbury	874	396	Nonwhite	221	71		
Tehama	425	209	Norwalk	1,351	541	Calhoun	160	49		
Trinity	12	44	Shelton	3	117	White	129	40		
Tulare	3,130	1,056	Stamford	1,685	663	Nonwhite	31	9		
Tuolumne	234	157	Stratford (town)	4	115					
Ventura	2,374	928	Balance of county	597	1,022					
San Buenaventura	642	94								
Balance of county	1,732	834								
Yolo	578	325								

GENERAL TABLES—BIRTHS AND DEATHS

TABLE 1.—BIRTHS AND DEATHS: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1946—Continued

(See headnote on p. 20)

AREA	Births	Deaths	AREA	Births	Deaths	AREA	Births	Deaths
FLORIDA—Continued			FLORIDA—Continued			FLORIDA—Continued		
Charlotte	21	32	Lafayette	67	22	Putnam	508	247
White	16	24	Lake	729	333	White	305	145
Nonwhite	5	8	White	555	250	Nonwhite	204	102
Citrus	81	35	Nonwhite	174	83	St. Johns	556	288
White	42	19	Lee	563	241	White	397	197
Nonwhite	39	16	White	444	179	Nonwhite	169	91
Clay	105	108	Nonwhite	119	62	St. Augustine	503	254
White	67	88	Fort Myers	535	199	White	383	172
Nonwhite	38	20	White	435	146	Nonwhite	125	82
Collier	22	25	Nonwhite	100	53	Balance of county	43	34
White	15	15	Balance of county	28	42	White	4	25
Nonwhite	7	12	White	9	33	Nonwhite	44	9
Columbia	664	316	Nonwhite	19	9	St. Lucie	449	155
White	494	184	Leon	896	330	White	260	95
Nonwhite	170	132	White	481	142	Nonwhite	189	60
Dade	7,677	3,644	Nonwhite	415	188	Santa Rosa	322	127
White	6,272	3,071	Tallahassee	298	121	White	289	109
Nonwhite	1,405	573	White	162	75	Nonwhite	33	18*
Mical	5,185	2,246	Nonwhite	136	46	Sarasota	415	243
White	4,218	1,847	Balance of county	598	209	White	324	205
Nonwhite	967	399	White	319	67	Nonwhite	69	44
Miami Beach	895	592	Nonwhite	279	142	Sarasota	408	239
Balance of county	1,597	806	Levy	155	89	White	323	180
White	1,160	643	White	80	37	Nonwhite	65	39
Nonwhite	437	163	Nonwhite	75	51	Balance of county	5	30
De Soto	252	73	Liberty	23	24	White	1	25
White	208	56	White	13	15	Nonwhite	4	5
Nonwhite	44	17	Nonwhite	10	11	Seminole	571	223
Dixie	90	24	Madison	367	135	White	277	114
White	73	15	White	154	64	Nonwhite	294	109
Nonwhite	17	9	Nonwhite	213	71	Sanford	469	143
Duval	7,428	2,792	Manatee	611	328	White	247	76
White	5,651	1,739	White	409	274	Nonwhite	222	67
Nonwhite	1,777	1,053	Nonwhite	202	54	Balance of county	102	38
Jacksonville	6,448	2,362	Marion	852	397	White	30	38
White	4,778	1,401	White	487	206	Nonwhite	72	42
Nonwhite	1,670	961	Nonwhite	365	191	Sumter	192	92
Balance of county	980	450	Martin	142	61	White	116	50
White	875	338	White	93	39	Nonwhite	66	32
Nonwhite	107	92	Nonwhite	49	22	Suwannee	312	145
Escambia	3,274	922	Monroe	580	190	White	181	81
White	2,655	610	White	474	152	Nonwhite	121	62
Nonwhite	619	312	Nonwhite	86	38	Taylor	221	77
Panama	2,070	607	Key West	559	179	White	150	56
White	1,629	380	White	474	142	Nonwhite	71	41
Nonwhite	441	227	Nonwhite	85	37	Union	84	66
Balance of county	1,204	315	Balance of county	1	11	White	51	35
White	1,026	230	White	-	10	Nonwhite	33	31
Nonwhite	178	85	Nonwhite	1	1	Volusia	1,309	810
Flagler	48	35	Nassau	273	99	White	991	627
White	9	19	White	175	65	Nonwhite	318	185
Nonwhite	39	14	Nonwhite	98	34	Daytona Beach	631	430
Franklin	90	36	Okaloosa	534	122	White	668	333
White	60	24	Nonwhite	27	10	Nonwhite	165	97
Nonwhite	30	12	Okeechobee	18	9	Balance of county	478	380
Gadsden	766	630	White	9	9	White	328	294
White	294	316	Nonwhite	9	1	Nonwhite	153	86
Nonwhite	472	314	Orange	2,370	1,106	Wakulla	79	23
Gilchrist	70	40	White	1,691	879	White	35	12
White	51	29	Nonwhite	479	227	Nonwhite	44	9
Nonwhite	19	11	Orlando	1,942	848	Walton	511	109
Glades	35	12	White	1,655	697	White	450	89
White	20	7	Nonwhite	287	151	Nonwhite	61	20
Nonwhite	15	5	Balance of county	428	258	Washington	245	54
Gulf	302	58	White	192	102	White	167	88
White	239	40	Nonwhite	122	76	Nonwhite	78	26
Nonwhite	63	18	Osceola	220	192	GEORGIA		
Hamilton	184	78	White	194	159		87,465	27,613
White	74	37	Nonwhite	26	33			
Nonwhite	110	41	Palm Beach	2,210	987			
Hardee	170	71	White	1,489	687	White	57,099	16,413
Nonwhite	116	34	Nonwhite	721	300	Nonwhite	29,366	11,200
Hendry	81	18	West Palm Beach	1,591	594	Appling	342	63
White	35	16	White	1,147	456	White	250	43
Nonwhite	183	68	Nonwhite	244	138	Nonwhite	92	20
Hernando	146	51	Balance of county	819	393	Atkinson	161	16
White	37	17	White	542	251	White	117	9
Nonwhite	322	107	Nonwhite	477	162	Nonwhite	44	7
Highlands	229	81	Pasco	309	167	Bacon	246	57
White	93	26	White	259	152	White	215	48
Nonwhite	93	26	Nonwhite	51	35	Nonwhite	31	9
Hillsborough	5,564	2,105	Pinellas	2,076	2,128	Baker	155	20
White	4,755	1,636	White	1,750	1,933	White	19	9
Nonwhite	809	469	Nonwhite	326	195	Nonwhite	136	11
Tampa	4,089	1,516	Clearwater	409	221	Baldwin	558	335
White	3,467	1,156	White	347	178	White	322	503
Nonwhite	622	360	Nonwhite	62	43	Nonwhite	236	432
Balance of county	1,475	589	St. Petersburg	1,481	1,351	Banks	126	60
White	1,288	480	White	1,250	1,221	Barrow	159	84
Nonwhite	187	109	Nonwhite	231	130	White	85	64
Holmes	370	95	Balance of county	186	556	Nonwhite	76	24
Indian River	280	115	Polk	2,548	1,011	Bartow	669	247
White	149	74	White	2,022	794	White	571	197
Nonwhite	71	39	Nonwhite	527	217	Nonwhite	98	50
Jackson	987	281	Lakeland	860	363	Ben Hill	395	127
White	647	182	White	731	306	White	259	77
Nonwhite	340	119	Nonwhite	129	57	Nonwhite	136	50
Jefferson	280	106	Balance of county	1,689	648	Berrien	341	89
White	58	37	White	1,291	488	White	294	73
Nonwhite	204	69	Nonwhite	398	160	Nonwhite	47	16

VITAL STATISTICS OF THE UNITED STATES

TABLE 1.—BIRTHS AND DEATHS: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1946—Continued

(See headnote on p. 20)

AREA	Births	Deaths	AREA	Births	Deaths	AREA	Births	Deaths
GEORGIA—Continued			GEORGIA—Continued			GEORGIA—Continued		
Bibb	3,070	1,055	Cook	226	75	Fulton—Continued		
White	2,032	577	White	142	48	Balance of county	518	626
Nonwhite	1,037	478	Nonwhite	84	27	White	400	461
Macon	2,983	966	Coweta	753	211	Nonwhite	118	165
White	2,029	529	White	451	137	Gilmer	284	59
Nonwhite	953	437	Nonwhite	322	74	Glascocok	80	21
Balance of county	87	29	Crawford	121	27	White	47	17
White	5	46	White	7	11	Nonwhite	33	4
Nonwhite	82	41	Nonwhite	114	16	Glynn	955	308
Eleckley	172	64	Crisp	424	145	White	658	150
White	92	32	White	176	62	Nonwhite	285	155
Nonwhite	80	32	Nonwhite	248	83	Brunswick	894	260
Brantley	130	35	Dade	147	29	White	631	129
White	108	25	Dawson	49	15	Nonwhite	253	131
Nonwhite	22	10	Decatur	695	218	Balance of county	69	45
Brooks	567	154	White	374	89	White	27	21
White	257	71	Nonwhite	319	129	Nonwhite	42	24
Nonwhite	310	83	De Kalb	2,241	956	Gordon	423	99
Bryan	123	41	White	2,014	611	Grady	478	123
White	54	22	Nonwhite	227	125	White	317	77
Nonwhite	69	19	Atlanta (part)	28	158	Nonwhite	161	46
Bulloch	694	194	White	17	148	Greens	238	110
White	405	126	Nonwhite	11	10	White	53	34
Nonwhite	289	68	Decatur	70	104	Nonwhite	185	76
Burke	590	164	White	10	76	Gwinnett	537	183
White	35	40	Nonwhite	60	28	White	466	157
Nonwhite	545	124	Balance of county	2,143	674	Nonwhite	71	26
Butts	177	75	White	1,987	597	Habersham	456	121
White	61	43	Nonwhite	156	87	Hall	991	246
Nonwhite	116	33	Dodge	483	109	Gainesville	618	135
Calhoun	242	79	White	305	73	White	544	112
White	46	20	Nonwhite	178	36	Nonwhite	74	23
Nonwhite	196	59	Dooley	353	123	Balance of county	373	111
Camden	122	40	White	119	51	Hancock	287	75
White	24	9	Nonwhite	244	72	White	24	26
Nonwhite	98	31	Dougherty	1,087	361	Nonwhite	263	49
Candler	268	59	White	666	140	Haralson	294	77
White	198	56	Nonwhite	421	221	White	268	66
Nonwhite	70	23	Albany	981	314	Nonwhite	26	11
Carroll	901	231	White	632	131	Harris	228	84
White	711	167	Nonwhite	329	183	White	23	36
Nonwhite	190	64	Balance of county	106	47	Nonwhite	205	48
Catoosa	256	54	White	14	9	Hart	186	60
Charlton	181	25	Nonwhite	92	38	White	87	38
White	147	20	Douglas	110	52	Nonwhite	101	22
Nonwhite	39	5	White	64	39	Heard	94	42
Chatham	3,759	1,628	Nonwhite	46	13	White	46	23
White	2,347	798	Early	512	105	Nonwhite	48	19
Nonwhite	1,412	830	White	195	45	Henry	293	93
Savannah	3,631	1,408	Nonwhite	319	60	White	69	39
White	2,334	697	Echols	31	13	Nonwhite	224	54
Nonwhite	1,297	711	White	14	3	Houston	383	95
Balance of county	128	220	Nonwhite	17	10	White	120	34
White	13	101	Effingham	191	68	Nonwhite	263	61
Nonwhite	115	119	White	102	37	Irwin	404	87
Chattahoochee	739	55	Nonwhite	89	31	White	275	54
White	650	38	Elbert	475	130	Nonwhite	129	33
Nonwhite	89	17	White	277	72	Jackson	539	125
Chattooga	539	116	Nonwhite	198	58	White	443	101
Cherokee	481	154	Emanuel	441	131	Nonwhite	96	24
Clarke	1,185	403	White	217	74	Jasper	136	77
White	853	232	Nonwhite	224	57	White	24	27
Nonwhite	332	171	Evans	135	38	Nonwhite	112	50
Athens	1,098	354	White	63	14	Jeff Davis	311	61
White	832	207	Nonwhite	72	24	White	246	45
Nonwhite	187	147	Fannin	342	105	Nonwhite	65	16
Balance of county	98	49	Fayette	123	52	Jefferson	461	84
White	21	25	White	39	27	White	89	30
Nonwhite	85	24	Nonwhite	84	25	Nonwhite	372	54
Clay	162	49	Floyd	1,941	547	Jenkins	468	141
White	13	16	White	1,720	407	White	259	61
Nonwhite	149	33	Nonwhite	221	140	Nonwhite	209	80
Clayton	154	68	Rome	1,785	370	Johnson	239	59
White	59	40	White	1,614	285	White	119	33
Nonwhite	95	28	Nonwhite	171	85	Nonwhite	120	26
Clinch	149	28	Balance of county	156	177	Jones	161	57
White	82	13	White	106	122	White	32	21
Nonwhite	67	15	Nonwhite	50	55	Nonwhite	129	36
Cobb	1,193	332	Forsyth	272	58	Lamar	215	88
White	1,065	263	Franklin	511	90	White	79	44
Nonwhite	128	69	White	456	74	Nonwhite	136	44
Coffee	767	188	Nonwhite	55	16	Lander	66	15
White	598	135	Fulton	12,077	4,570	White	41	10
Nonwhite	179	53	White	8,860	2,796	Nonwhite	25	5
Colquitt	1,078	211	Nonwhite	3,117	1,774	Laurens	1,001	325
White	841	155	Atlanta (part) ³	11,539	3,981	White	636	171
Nonwhite	237	56	White ³	8,547	2,289	Nonwhite	365	154
Moultrie	847	141	Nonwhite ³	2,992	1,592	Lee	182	56
White	712	101	Atlanta (total) ³	11,567	4,039	White	15	10
Nonwhite	135	40	White ³	8,564	2,437	Nonwhite	169	46
Balance of county	231	70	Nonwhite ³	3,003	1,602	Liberty	246	62
White	129	54	District 1511, Center Hill ³			White	87	19
Nonwhite	102	16	White ³			Nonwhite	178	43
Columbia	136	52	Nonwhite ³			Lincoln	118	11
White	15	18	East Point	20	63	White	29	4
Nonwhite	121	33	White	13	46	Nonwhite	69	7
			Nonwhite	7	17			

³Figures for District 1511, Center Hill are included in those for Atlanta.

GENERAL TABLES—BIRTHS AND DEATHS

TABLE 1.—BIRTHS AND DEATHS: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1946—Continued

(See headnote on p. 20)

AREA	Births	Deaths	AREA	Births	Deaths	AREA	Births	Deaths
GEORGIA—Continued			GEORGIA—Continued			GEORGIA—Continued		
Long	72	22	Richmond—Continued			Ware—Continued		
White	54	13	Balance of county	284	148	Balance of county	151	48
Nonwhite	58	9	White	169	101	White	116	41
Lowndes	1,186	333	Nonwhite	115	47	Nonwhite	35	7
White	756	174	Rockdale	128	54	Warren	228	82
Nonwhite	430	159	White	63	26	White	23	29
Valdosta	854	238	Nonwhite	65	28	Nonwhite	205	53
White	574	132	Schley	99	40	Washington	802	202
Nonwhite	280	106	White	18	24	White	254	96
Balance of county	332	95	Nonwhite	81	16	Nonwhite	368	108
White	182	42	Scriven	446	73	Wayne	827	116
Nonwhite	150	53	White	99	18	White	552	84
Tumpkin	170	39	Nonwhite	347	55	Nonwhite	75	32
McDuffie	181	55	Scuniole	322	83	Webster	98	27
White	20	17	White	208	53	White	12	7
Nonwhite	161	38	Nonwhite	116	30	Nonwhite	84	20
McIntosh	137	52	Spalding	871	288	Wheeler	105	35
White	23	12	White	657	190	White	61	24
Nonwhite	114	40	Nonwhite	254	98	Nonwhite	44	11
Nacon	434	136	Griffin	736	221	White	128	23
White	157	38	White	594	143	Whitefield	926	211
Nonwhite	277	98	Nonwhite	142	78	Dalton	861	157
Madison	197	89	Balance of county	135	67	White	836	150
White	129	45	White	43	47	Nonwhite	25	7
Nonwhite	68	14	Nonwhite	92	20	Balance of county	85	54
Marion	159	50	Stephens	448	77	Wilcox	203	33
White	42	18	White	386	56	White	95	22
Nonwhite	117	32	Nonwhite	62	21	Nonwhite	108	11
Meriwether	593	167	Stewart	193	77	Wilkes	578	145
White	231	85	White	19	24	White	334	68
Nonwhite	362	82	Nonwhite	174	53	Nonwhite	244	77
Miller	253	53	Suiter	910	297	Wilkinson	195	59
White	148	31	White	432	108	White	68	25
Nonwhite	105	22	Nonwhite	478	189	Nonwhite	127	34
Mitchell	578	146	Talbot	194	70	Worth	490	110
White	227	66	White	25	21	White	155	41
Nonwhite	351	80	Nonwhite	169	49	Nonwhite	335	69
Monroe	253	97	Taliaferro	84	39	IDAHO	13,555	4,504
White	121	44	White	4	16	White	13,382	4,429
Nonwhite	134	53	Nonwhite	80	23	Nonwhite	203	75
Montgomery	138	32	Tattnall	362	89	Ada	1,672	618
White	42	20	White	258	82	Boise City	1,660	446
Nonwhite	96	12	Nonwhite	104	37	Balance of county	12	172
Morgan	328	108	Taylor	247	87	Adams	125	40
White	132	26	White	121	21	Bannock	1,142	322
Nonwhite	194	80	Nonwhite	126	36	Pocatello	1,138	278
Murray	166	65	Telfair	364	69	Balance of county	4	46
Muscogee	2,870	875	White	237	36	Bear Lake	213	72
White	2,197	548	Nonwhite	127	33	Benevise	86	53
Nonwhite	673	327	Terrell	382	132	Bingham	395	166
Columbus	2,786	783	White	40	36	Blaine	123	56
White	2,180	500	Nonwhite	342	96	Boise	-	16
Nonwhite	596	283	Thomas	886	361	Bonner	260	123
Balance of county	84	92	White	507	185	Bonneville	974	214
White	7	48	Nonwhite	379	176	Idaho Falls	974	190
Nonwhite	77	44	Thomasville	556	245	Balance of county	-	24
Newton	477	120	White	386	134	Boundary	133	51
White	524	72	Nonwhite	170	111	Butte	30	14
Nonwhite	153	48	Balance of county	330	116	Camas	7	6
Oconee	77	42	White	121	51	Canyon	1,256	450
White	31	30	Nonwhite	208	65	Balance of county	453	216
Nonwhite	46	12	Tift	783	152	Caribou	151	23
Oglethorpe	214	65	White	611	105	Cassia	298	82
White	55	28	Nonwhite	172	49	Clark	3	3
Nonwhite	159	37	Toombs	497	116	Clearwater	132	95
Paulding	244	70	White	379	82	Custer	-	25
White	204	61	Nonwhite	118	34	Elmore	54	46
Nonwhite	40	9	Towns	32	15	Franklin	292	49
Peach	326	101	Trenton	106	28	Fremont	152	69
White	175	24	White	68	27	Gooding	220	66
Nonwhite	151	77	Nonwhite	41	1	Idaho	612	98
Pickens	223	53	Troup	1,543	432	Jefferson	284	95
White	222	59	White	1,054	258	Jernese	238	48
Nonwhite	152	43	Nonwhite	489	194	Kootenai	1	45
Pike	70	16	La Grange	844	124	Coeur d'Alene	413	218
White	246	94	White	632	87	Balance of county	371	161
Nonwhite	116	44	Nonwhite	212	97	Latah	41	57
Polk	130	40	Balance of county	689	114	Balance of county	433	144
White	453	151	White	422	97	Lemhi	134	63
Nonwhite	354	121	Nonwhite	277	45	Lewis	17	31
Pulaski	99	30	Turner	131	45	Lincoln	4	21
White	323	71	White	26	29	Madison	346	57
Nonwhite	287	37	Nonwhite	105	29	Minidoka	338	63
Putnam	136	34	Twiggs	230	48	Nez Perce	751	265
White	143	65	White	38	11	Lewiston	743	225
Nonwhite	42	19	Nonwhite	192	37	Balance of county	8	40
Quitman	101	46	Union	159	28	Oneida	133	31
White	69	22	Upson	702	112	Owyhee	13	11
Nonwhite	3	7	White	541	112	Payette	143	58
Rabun	66	15	Nonwhite	161	68	Power	157	33
Randolph	309	28	Walker	758	171	Shoshone	476	171
White	490	152	Walton	603	165	Teton	79	8
Nonwhite	175	68	White	362	107	Twin Falls	1,063	296
Richmond	315	88	Nonwhite	241	58	Balance of county	88	165
White	2,192	700	Ware	851	320	Valley	975	131
Nonwhite	1,980	492	White	755	209	Washington	42	25
Augusta	908	492	Nonwhite	196	111	Yellowstone National Park (part)	165	84
White	2,604	1,044	Waycross	780	272			
Nonwhite	1,811	599	White	619	168			
White	793	445	Nonwhite	161	104			

VITAL STATISTICS OF THE UNITED STATES

TABLE 1-BIRTHS AND DEATHS: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE. 1946-Continued

(See headnote on p. 20)

AREA	Births	Deaths	AREA	Births	Deaths	AREA	Births	Deaths
ILLINOIS-----	171,319	88,455	ILLINOIS-Continued			ILLINOIS-Continued		
White-----	159,371	81,587	Kankakee-----	1,416	1,449	Vermilion-Continued		
Nonwhite-----	11,948	6,868	Kankakee-----	1,313	547	Balance of county-----	76	407
Adams-----	1,467	863	Balance of county-----	105	1,102	Wabash-----	153	123
Quincy-----	1,441	706	Kendall-----	7	62	Warren-----	571	259
Balance of county-----	26	177	Knox-----	1,187	663	Washington-----	85	120
Alexander-----	760	321	Galesburg-----	1,161	506	Wayne-----	241	133
White-----	622	209	Balance of county-----	26	157	White-----	246	145
Nonwhite-----	138	112	Lake-----	3,055	1,359	Whiteside-----	986	396
Calro-----	876	275	Highland Park-----	408	117	Sterling-----	631	180
White-----	580	176	Waukegan-----	843	294	Balance of county-----	355	216
Nonwhite-----	96	99	Balance of county-----	1,804	957	Will-----	2,628	1,285
Balance of county-----	84	46	La Salle-----	2,274	1,083	Joliet-----	2,584	852
White-----	42	33	La Salle-----	428	179	Balance of county-----	44	413
Nonwhite-----	42	13	Ottawa-----	652	184	Williamson-----	1,198	509
Bond-----	35	86	Streator-----	783	253	Winnebago-----	3,197	1,238
Boone-----	401	181	Balance of county-----	411	467	Rockford-----	3,146	948
Brown-----	55	58	Lawrence-----	171	179	Balance of county-----	51	290
Bureau-----	846	419	Lee-----	712	564	Woodford-----	47	115
Calhoun-----	103	47	Dixon-----	568	169			
Carroll-----	338	175	Balance of county-----	144	396			
Cass-----	320	170	Livingston-----	685	389			
Champaign-----	2,213	714	Logan-----	591	384	INDIANA-----	85,851	38,747
Champaign-----	916	279	Lincoln-----	571	277	White-----	82,617	36,752
Urbana-----	1,211	206	Balance of county-----	20	107	Nonwhite-----	3,234	1,995
Balance of county-----	86	229	McDonough-----	644	342	Adams-----	623	212
Christian-----	799	354	McHenry-----	679	399	Allen-----	4,494	1,755
Clark-----	104	146	McLean-----	1,753	514	Fort Wayne-----	4,384	1,449
Clay-----	160	111	Bloomington-----	1,654	563	Balance of county-----	110	306
Clinton-----	385	207	Balance of county-----	99	331	Bartholomew-----	812	305
Centralia (part)-----	3	3	Macon-----	2,452	961	Columbus-----	760	199
Balance of county-----	385	204	Decatur-----	2,429	942	Balance of county-----	52	106
Coles-----	957	456	Balance of county-----	23	139	Benton-----	44	70
Mattoon-----	634	220	Macoupin-----	3,359	315	Blackford-----	307	129
Balance of county-----	323	236	Madison-----	3,887	1,739	Boone-----	589	239
Cook-----	90,157	45,790	Alton-----	2,074	564	Brown-----	37	39
Berwyn-----	1,776	518	Granite City-----	1,043	246	Carroll-----	73	126
Blue Island-----	828	230	Balance of county-----	770	929	Cass-----	933	673
Brookfield-----	2	74	Marion-----	1,145	406	Logansport-----	905	372
Calumet City-----	3	56	Centralia (part)-----	693	204	Balance of county-----	28	301
Chicago-----	73,925	37,281	Centralia (total)-----	693	207	Clark-----	900	350
White-----	63,979	32,477	Balance of county-----	452	202	Jeffersonville-----	661	216
Nonwhite-----	9,946	4,804	Marshall-----	16	99	White-----	621	180
Chicago Heights-----	1,046	259	Massac-----	61	120	Nonwhite-----	40	26
Cicero-----	8	319	White-----	248	149	Balance of county-----	239	143
Elgin (part)-----	1	1	Nonwhite-----	220	138	Clay-----	480	240
Elmwood Park-----	10	47	Wenard-----	28	11	Clinton-----	568	282
Franston-----	3,622	926	Merced-----	61	61	Frankfort-----	520	171
Forest Park-----	112	112	Monroe-----	19	109	Balance of county-----	38	111
Harvey-----	899	195	Montgomery-----	16	95	Crawford-----	160	90
La Grange-----	2	70	Morgan-----	910	461	Daviess-----	789	324
Maywood-----	10	152	Jacksonville-----	773	773	Dearborn-----	113	195
Melrose Park-----	764	141	Balance of county-----	46	112	Decatur-----	424	244
Oak Park-----	4,341	941	Moultrie-----	78	106	De Kalb-----	655	301
Park Ridge-----	4	56	Ogle-----	312	270	Delaware-----	2,050	811
Wilmette-----	1	102	Peoria-----	4,450	2,105	Muedia-----	2,016	648
Winnetka-----	1	63	Peoria-----	4,310	1,482	Balance of county-----	34	163
Balance of county-----	2,915	4,247	Balance of county-----	140	623	Thbois-----	621	199
Crawford-----	411	232	Perry-----	585	231	Kirkhart-----	2,053	774
Cumberland-----	71	82	Piatt-----	128	101	Elkhart-----	1,178	400
De Kalb-----	946	415	Pike-----	348	205	Goshen-----	809	147
De Witt-----	224	178	Pope-----	70	57	Balance of county-----	66	227
Douglas-----	401	166	Pulaski-----	156	129	Fayette-----	561	193
Du Page-----	1,475	1,001	White-----	66	63	Comersville-----	547	155
Elmhurst-----	1,019	264	Nonwhite-----	90	66	Balance of county-----	14	38
Balance of county-----	456	737	Putnam-----	3	17	Floyd-----	1,202	507
Edgar-----	488	282	Randolph-----	578	301	New Albany-----	1,156	396
Edwards-----	70	81	Richland-----	712	239	Balance of county-----	46	111
Effingham-----	752	268	Rock Island-----	2,837	1,514	Fountain-----	108	135
Fayette-----	490	258	East Moline-----	4	315	Franklin-----	81	145
Ford-----	223	140	Moline-----	2,074	612	Fulton-----	356	199
Franklin-----	607	449	Rock Island-----	751	482	Gibson-----	914	286
West Frankfort-----	150	114	Balance of county-----	8	105	Grant-----	1,390	657
Balance of county-----	457	335	*St. Clair-----	3,942	1,878	Marion-----	1,326	381
Fulton-----	853	427	White-----	3,655	1,618	Balance of county-----	64	276
Canton-----	788	222	Nonwhite-----	287	260	Greene-----	622	305
Balance of county-----	65	205	Belleville-----	1,216	422	Hamilton-----	430	256
Gallatin-----	151	97	East St. Louis-----	2,409	1,016	Hancock-----	72	166
Greene-----	421	179	White-----	2,178	815	Harrison-----	261	140
Grundy-----	336	183	Nonwhite-----	231	201	Hendricks-----	56	184
Hamilton-----	232	107	Balance of county-----	317	440	Henry-----	1,205	481
Hancock-----	204	196	Saline-----	999	410	New Castle-----	227	99
Hardin-----	155	77	Harrisburg-----	800	153	Balance of county-----	976	382
Henderson-----	23	47	Balance of county-----	499	257	Howard-----	1,321	487
Henry-----	956	462	Sangamon-----	2,967	1,528	Kokomo-----	1,271	374
Keokuk-----	691	252	Springfield-----	2,877	1,272	Balance of county-----	50	113
Balance of county-----	265	210	Balance of county-----	90	256	Huntington-----	716	366
Iroquois-----	535	290	Schuyler-----	110	85	Huntington-----	686	194
Jackson-----	1,030	399	Scott-----	25	67	Balance of county-----	80	172
Jasper-----	56	82	Shelby-----	357	220	Jackson-----	753	256
Jefferson-----	861	332	Stark-----	16	53	Jasper-----	510	151
Mount Vernon-----	699	179	Stephenson-----	1,156	520	Jay-----	499	240
Balance of county-----	162	153	Freeport-----	1,112	428	Jefferson-----	528	380
Jersey-----	152	94	Balance of county-----	44	92	Jennings-----	137	113
Jo Daviess-----	104	165	Tazewell-----	863	402	Johnson-----	290	238
Johnson-----	133	86	Pekin-----	625	192	Knox-----	1,185	466
Kane-----	4,333	2,163	Balance of county-----	238	210	Vincennes-----	1,087	277
Aurora-----	2,257	733	Union-----	405	460	Balance of county-----	98	179
Elgin (part)-----	1,451	1,028	Vermilion-----	1,982	1,086	Kosciusko-----	639	367
Elgin (total)-----	1,451	1,028	DeWitt-----	1,906	679	Lagrange-----	145	150
Balance of county-----	625	402						

GENERAL TABLES—BIRTHS AND DEATHS

TABLE 1—BIRTHS AND DEATHS: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1946—Continued

(See headnote on p. 20)

AREA	Births	Deaths	AREA	Births	Deaths	AREA	Births	Deaths
INDIANA—Continued			IOWA—Continued			IOWA—Continued		
Lake	8,410	2,786	Black Hawk	2,559	867	Pottawattamie	1,680	741
East Chicago	1,798	554	Waterloo	1,310	456	Council Bluffs	1,656	650
White	1,565	472	Balance of county	1,229	431	Balance of county	44	111
Nonwhite	233	82	Boone	508	341	Poweshiek	433	170
Gary	3,940	1,187	Boone	202	139	Hinggold	45	68
White	3,242	860	Balance of county	19	139	Sec	152	87
Nonwhite	698	327	Bramox	418	178	Scott	2,468	1,022
Hammond	2,590	643	Buchanan	324	332	Davenport	2,458	896
Whiting	5	39	Business Vista	578	174	Balance of county	7	116
Balance of county	77	363	Burlington	100	107	Shelby	323	105
La Porte	1,957	628	Calhoun	233	130	Sioux	542	186
La Porte City	1,091	343	Carroll	874	258	Story	943	263
Michigan City	846	351	Cass	575	182	Anno	841	137
Balance of county	20	134	Cass	83	115	Balance of county	102	126
Lawrence	947	339	Corro Gorio	1,274	538	Tama	126	140
Bedford	759	203	Mason City	1,225	431	Taylor	69	126
Balance of county	189	136	Balance of county	49	105	Union	573	192
Madison	2,573	904	Cherokee	421	242	Van Buren	67	104
Anderson	1,784	500	Chickasaw	298	129	Wapello	1,422	509
Elwood	580	135	Clacko	287	99	Otumwa	1,375	415
Balance of county	209	269	Clay	389	140	Balance of county	47	94
Marion	13,583	6,418	Clayton	314	194	Warren	211	133
White	12,354	5,585	Clinton	1,184	611	Washington	457	199
Nonwhite	1,229	833	Balance of county	1,156	481	Wayne	119	134
Indianapolis	11,674	5,621	Crawford	28	130	Webster	1,692	538
White	10,449	4,837	Dallas	327	161	Fort Dodge	1,680	445
Nonwhite	1,225	784	Decatur	377	220	Balance of county	32	93
Balance of county	1,909	797	DeWitt	50	72	Winneshago	327	101
Marshall	576	272	Des Moines	280	123	Winneshiek	393	184
Martin	183	59	Dubuque	284	133	Woodbury	3,017	1,256
Miami	657	305	Des Moines	1,043	505	Sioux City	2,873	1,121
Peru	615	187	Balance of county	1,035	450	Balance of county	144	135
Balance of county	44	118	Dickinson	8	55	Worth	19	57
Monroe	1,002	308	Dubuque	216	99	Wright	305	138
Bloomington	870	185	Balance of county	1,832	942			
Balance of county	132	123	Emmet	1,637	767	KANSAS		
Montgomery	749	359	Fayette	195	175		38,714	18,058
Crawfordsville	750	233	Floyd	427	119	White	37,115	17,026
Balance of county	19	126	Franklin	857	282	Nonwhite	1,599	1,032
Morgan	434	241	Fremont	535	225	Allen	462	215
Newton	35	73	Greene	385	155	Anderson	193	92
Noble	680	287	Grundy	292	127	Atchison	391	223
Ohio	24	41	Guthrie	391	161	Atchison	378	174
Orange	351	183	Hamilton	37	82	White	363	156
Owen	78	129	Hancock	103	124	Nonwhite	15	18
Parke	81	185	Hardin	539	143	Balance of county	13	49
Perry	309	111	Harrison	163	85	Barber	206	71
Pike	115	158	Henry	533	198	Barton	969	233
Porter	628	278	Howard	265	159	Bourbon	500	302
Posey	203	154	Humboldt	273	357	Fort Scott	478	235
Polaski	212	69	Iowa City	32	81	Balance of county	22	67
Putnam	433	228	Balance of county	59	155	Brown	275	157
Randolph	521	300	Iata	261	68	Butler	472	219
Ripley	909	240	Iowa	184	143	El Dorado	442	133
Rush	396	222	Jackson	133	145	Balance of county	30	86
St. Joseph	4,218	1,557	Jasper	481	272	Chase	56	35
Mishawaka	891	277	Newton	304	170	Chautaugus	107	67
South Bend	3,296	1,020	Balance of county	87	102	Cherokee	371	250
Balance of county	31	260	Jefferson	355	140	Cheyenne	150	52
Scott	436	91	Johnston	1,746	867	Clark	116	18
Shelby	654	312	Iowa City	1,707	712	Clay	302	128
Shelbyville	612	174	Balance of county	39	155	Cloud	511	209
Balance of county	42	158	Jones	588	184	Coffey	103	70
Spencer	225	117	Keokuk	165	132	Comanche	6	15
Starks	143	109	Kossuth	600	183	Cowley	890	458
Stonewall	187	174	Lee	1,378	585	Arkansas City	350	144
Sullivan	565	292	Fort Madison	550	199	Balance of county	540	294
Switzerland	78	75	Keokuk	820	316	Crawford	794	489
Tipton	2,131	811	Balance of county	9	70	Pittsburg	58	177
Lafayette	2,107	628	Linn	2,415	1,023	Balance of county	756	322
Balance of county	24	183	Cedar Rapids	2,540	840	Decatur	120	46
Tipton	106	119	Balance of county	75	189	Dickinson	375	237
Union	16	50	Linn	39	66	Doniphan	113	76
Vanderburgh	4,138	1,611	Lucas	242	158	Douglas	817	275
Evansville	3,945	1,467	Ivan	180	89	Lawrence	801	208
Balance of county	192	344	Madison	105	94	Balance of county	16	57
Vermillion	466	215	Mahaska	714	303	Edwards	203	23
Vigo	2,566	1,269	Okauchosa	664	18	Ellis	13	39
Terre Haute	2,416	993	Balance of county	50	100	Ellis	830	188
Balance of county	150	276	Marion	329	245	Ellsworth	227	100
Wabash	506	277	Marshall	1,008	394	Finney	656	124
Warren	193	70	Marshalltown	948	287	Ford	692	261
Warrick	197	177	Balance of county	60	107	Franklin	417	234
Washington	274	149	Mills	73	128	Ottawa	383	184
Wayne	1,536	907	Mitchell	316	101	Balance of county	34	70
Richmond	142	263	Monroe	263	93	Geary	505	140
Balance of county	1,394	644	Montgomery	151	115	Gove	137	57
Wells	424	280	Muscatine	360	160	Graham	51	22
White	69	117	Balance of county	782	266	Grant	5	10
Whitley	53	137	Muscatine	14	86	Craw	18	14
IOWA	57,222	25,912	O'Brien	492	149	Crawley	6	8
White	56,823	25,646	Osceola	279	67	Greenswood	215	108
Nonwhite	399	266	Page	620	576	Hamilton	117	58
Adair	189	92	Palo Alto	323	124	Harper	278	118
Adams	24	57	Plymouth	712	203	Harvey	527	320
Allamakee	374	170	Pocahontas	50	78	Newton	454	176
Appanoose	525	269	Polk	5,467	2,367	Balance of county	73	144
Audubon	112	77	Des Moines	5,401	2,151	Haskell	2	8
Benton	489	191	Balance of county	86	218	Hodgeman	2	4

VITAL STATISTICS OF THE UNITED STATES

TABLE 1.—BIRTHS AND DEATHS: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1946—Continued

(See headnote on p. 20)

AREA	Births	Deaths	AREA	Births	Deaths	AREA	Births	Deaths
KANSAS—Continued			KENTUCKY—			KENTUCKY—Continued		
Jackson	217	116	White	68,985	23,734	Henderson—Continued		
Jefferson	60	87	Nonwhite	3,391	3,328	Henderson	571	227
Jewell	28	55	Adair	332	154	White	536	169
Johnson	236	218	Allen	228	138	Nonwhite	33	58
Kearny	37	17	Anderson	125	70	Balance of county	148	106
Kingman	267	89	Ballard	77	74	White	119	93
Kiowa	35	14	Barren	912	325	Nonwhite	29	13
Labette	628	334	Bath	174	75	Henry	148	101
Parsons	25	140	Bell	1,698	457	Hickman	82	75
Balance of county	603	194	Middlesborough	666	219	White	62	66
Lane	26	9	Balance of county	1,032	239	Nonwhite	20	9
Leavenworth	785	652	Boone	84	96	Hopkins	873	399
White	723	539	Bourbon	399	204	White	805	330
Nonwhite	62	113	White	353	137	Nonwhite	68	69
Leavenworth	617	298	Nonwhite	46	67	Jackson	266	61
White	562	252	Boyd	1,381	393	Jefferson	12,098	5,628
Nonwhite	55	46	Ashland	1,287	298	White	10,982	4,586
Balance of county	168	354	Balance of county	94	95	Nonwhite	1,116	1,042
Lincoln	25	50	Boyle	608	204	Louisville	11,820	4,649
Lin	86	98	White	581	159	White	10,734	3,787
Logan	11	19	Nonwhite	27	45	Nonwhite	1,086	862
Lyon	769	322	Bracken	119	66	Balance of county	278	979
Emporia	755	269	Breathitt	512	82	Jesseamine	137	83
Balance of county	14	53	Breckinridge	361	145	White	124	63
McPherson	438	221	Bullitt	187	68	Nonwhite	13	20
Marion	308	155	Butler	232	78	Johnson	809	200
Marshall	402	182	Caldwell	311	135	Keaton	3,131	1,148
Meade	48	33	White	295	118	Covington	3,050	951
Miami	264	305	Nonwhite	16	17	Balance of county	81	197
Mitchell	333	136	Calloway	488	180	Knott	540	67
Montgomery	1,224	541	Campbell	861	693	Knox	827	207
Coffeyville	610	178	Fort Thomas	4	65	Larue	187	67
White	555	147	Newport	119	225	Laurel	530	184
Nonwhite	55	31	Balance of county	738	403	Lawrence	419	123
Independence	514	202	Carlisle	68	66	Lee	132	39
White	477	187	Carroll	130	102	Leslie	495	50
Nonwhite	37	15	Carter	661	157	Letcher	1,365	289
Balance of county	100	161	Casey	460	107	Lewis	317	114
Morris	90	105	Christian	916	759	Lincoln	431	158
Morton	69	20	White	743	536	Livingston	78	72
Wenaha	336	151	Nonwhite	173	223	Logan	455	231
Woods	394	224	Hopkinsville	540	253	White	411	189
Chanute	321	147	White	451	142	Nonwhite	44	42
Balance of county	73	77	Nonwhite	89	111	Iyon	110	72
Mess	112	27	Balance of county	376	506	White	105	65
Norton	227	164	White	292	394	Nonwhite	5	7
Osage	60	111	Clark	84	112	McCracken	1,265	578
Osborne	52	70	White	451	221	White	1,174	467
Ottawa	46	73	Nonwhite	423	191	Nonwhite	91	111
Pawnee	105	159	Clay	28	30	Paducah	1,135	458
Phillips	129	74	Clinton	1,118	103	White	1,051	362
Pottawatomie	246	105	Crittenden	335	69	Nonwhite	84	96
Pratt	291	108	Cumberland	254	137	Balance of county	130	120
Rawlins	19	20	Daviess	1,736	569	McCreary	429	92
Reno	1,300	481	Owensboro	1,449	456	McLean	155	102
Bartchinson	1,256	362	Balance of county	287	112	Madison	911	328
Balance of county	44	99	Edmonson	268	66	White	893	271
Republic	149	102	Elliot	177	31	Nonwhite	28	57
Rice	277	130	Estill	374	95	Magoffin	314	77
Riley	605	186	Fayette	2,522	1,527	Marion	809	160
Manhattan	601	147	White	2,282	1,172	Marshall	130	107
Balance of county	4	41	Nonwhite	240	355	Martin	276	39
Rooks	66	44	Lexington	2,459	1,296	Mason	657	272
Rush	67	65	White	2,234	986	White	616	235
Russell	244	59	Nonwhite	225	310	Nonwhite	41	37
Saline	965	345	Balance of county	63	231	Meade	161	54
Salina	939	299	White	48	186	Menifee	144	42
Balance of county	26	46	Nonwhite	15	45	Mercer	325	136
Scott	41	25	Fleming	195	110	Metcalf	175	74
Sedgwick	5,466	1,753	Floyd	1,560	277	Monroe	316	96
Wichita	5,317	1,517	Franklin	619	259	Montgomery	365	119
Balance of county	148	236	Frankfort	581	194	White	348	96
Seward	372	66	White	560	169	Nonwhite	17	23
Shawnee	2,467	1,301	Nonwhite	21	25	Morgan	373	64
Topeka	2,417	899	Balance of county	38	65	Muhlenberg	973	350
Balance of county	50	402	Fulton	497	164	Nelson	423	156
Sheridan	17	24	White	441	134	Nicholas	136	79
Sherman	265	78	Nonwhite	56	30	Ohio	402	164
Smith	192	87	Gallatin	80	38	Oldham	255	122
Stafford	133	79	Garrard	116	81	White	241	113
Stanton	1	5	White	107	68	Nonwhite	14	9
Stevens	20	9	Nonwhite	9	15	Owen	117	80
Summer	367	200	Grant	158	103	Owsley	131	40
Thomas	325	84	Graves	680	272	Pendleton	121	96
Trego	10	25	Grayson	385	135	Perry	1,632	298
Wabaween	31	39	Green	239	96	Pike	2,242	451
Wallace	1	8	Greene	365	145	Powell	174	50
Washington	40	105	Hancock	97	55	Pulaski	1,019	287
Wichita	8	14	Hardin	768	245	Robertson	36	21
Wilson	300	155	Harrison	2,279	436	Rockcastle	337	49
Woodson	56	69	Hart	2,173	361	Rowan	314	75
Wyandotte	3,552	1,602	White	106	55	Russell	199	95
White	2,828	1,445	Nonwhite	277	166	Scott	265	140
Nonwhite	724	359	Harrison	314	143	White	233	114
Kansas City	3,512	1,656	Hart	719	333	Nonwhite	30	26
White	2,799	1,321	Henderson	857	262	Shelby	526	173
Nonwhite	713	335	White	62	71	White	471	152
Balance of county	40	146	Nonwhite			Nonwhite	55	41

GENERAL TABLES—BIRTHS AND DEATHS

29

TABLE 1.—BIRTHS AND DEATHS: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1946—Continued

(See headnote on p. 20)

AREA	Births	Deaths	AREA	Births	Deaths	AREA	Births	Deaths
KENTUCKY—Continued			LOUISIANA—Continued			LOUISIANA—Continued		
Simpson	282	133	East Baton Rouge—Continued			Repides	2,887	1,265
White	253	117	Baton Rouge	785	287	White	1,885	715
Nonwhite	29	16	White	622	158	Nonwhite	1,004	550
Spencer	132	55	Nonwhite	163	129	Alexandria	1,491	569
Taylor	252	117	Balance of parish	2,549	652	White	1,506	281
Todd	186	115	White	1,859	365	Nonwhite	185	118
White	146	88	Nonwhite	689	289	Balance of parish	1,596	896
Nonwhite	40	27	East Carroll	458	98	White	577	464
Trigg	247	108	White	132	16	Nonwhite	819	432
White	223	90	Nonwhite	324	82	Red River	240	74
Nonwhite	24	18	East Feliciana	355	412	White	98	35
Trimble	75	26	White	90	198	Nonwhite	142	41
Union	369	134	Nonwhite	265	214	Richland	775	156
White	366	122	Evangeline	653	206	White	554	60
Nonwhite	23	12	White	356	154	Nonwhite	241	96
Warren	976	425	Nonwhite	277	52	Sabine	652	148
White	900	358	Franklin	847	178	White	494	108
Nonwhite	76	65	White	493	101	Nonwhite	158	39
Bowling Green	729	256	Nonwhite	354	77	St. Bernard	4	40
White	679	210	Grant	120	69	White	3	31
Nonwhite	50	46	White	68	44	Nonwhite	1	9
Balance of county	247	167	Nonwhite	52	25	St. Charles	57	47
Washington	166	88	Iberia	1,007	516	White	27	24
Wayne	429	96	White	685	196	Nonwhite	30	25
Webster	306	164	Nonwhite	324	120	St. Helena	61	34
White	280	139	New Iberia	609	165	White	16	17
Nonwhite	26	25	White	484	117	Nonwhite	65	17
Whitley	849	269	Nonwhite	125	48	St. James	382	97
Wolfe	258	70	Balance of parish	399	151	White	148	37
Woodford	236	98	White	199	79	Nonwhite	234	60
White	216	81	Nonwhite	199	72	St. John the Baptist	210	97
Nonwhite	20	17	Iberville	736	237	White	108	40
LOUISIANA	68,593	22,268	White	352	91	Nonwhite	102	57
White	43,173	13,193	Nonwhite	384	146	St. Landry	2,135	494
Nonwhite	25,420	9,085	Jackson	479	97	White	972	237
Acadia	1,367	336	White	311	65	Nonwhite	1,163	257
White	1,107	260	Nonwhite	168	34	St. Martin	663	156
Nonwhite	260	76	Jefferson	213	272	White	403	82
Allen	501	113	White	182	206	Nonwhite	260	74
White	395	77	Nonwhite	31	66	St. Mary	982	240
Nonwhite	106	36	Gretna	27	48	White	605	127
Ascension	558	149	White	21	36	Nonwhite	379	115
White	369	65	Nonwhite	6	12	St. Tammany	246	178
Nonwhite	189	84	Balance of parish	186	224	White	118	129
Assumption	489	125	White	161	170	Nonwhite	128	49
White	247	62	Nonwhite	25	54	Tangipahoa	1,465	320
Nonwhite	242	63	Jefferson Davis	761	181	White	911	192
Avoyelles	875	210	White	607	131	Nonwhite	554	128
White	701	134	Nonwhite	154	50	Tensas	291	112
Nonwhite	174	76	Lafayette	1,902	556	White	61	23
Beauregard	469	131	White	973	321	Nonwhite	230	89
White	411	108	Nonwhite	929	235	Terrebonne	1,133	227
Nonwhite	58	25	Lafayette	1,654	435	White	994	165
Bienville	362	117	White	853	244	Nonwhite	139	62
White	143	88	Nonwhite	781	191	Union	277	103
Nonwhite	219	49	Balance of parish	268	121	White	134	64
Boissier	443	158	White	120	77	Nonwhite	143	39
White	248	62	Nonwhite	148	44	Vermilion	922	211
Nonwhite	195	96	Lafourche	1,110	220	White	814	170
Caddo	5,467	1,903	White	994	176	Nonwhite	108	41
White	3,004	925	Nonwhite	116	44	Vernon	654	160
Nonwhite	2,463	978	La Salle	286	72	White	581	139
Shreveport	4,967	1,635	White	266	62	Nonwhite	73	21
White	2,794	826	Nonwhite	20	10	Washington	996	292
Nonwhite	2,173	807	Lincoln	639	180	White	714	195
Balance of parish	500	270	White	389	112	Nonwhite	262	97
White	210	99	Nonwhite	250	68	Bogalusa	779	206
Nonwhite	290	171	Livingston	289	69	White	615	142
Calcasieu	2,156	522	White	243	57	Nonwhite	164	64
White	1,672	364	Nonwhite	46	12	Balance of parish	217	86
Nonwhite	484	158	Madison	394	126	White	99	53
Lake Charles	1,694	335	White	77	27	Nonwhite	118	33
White	1,356	217	Nonwhite	31.7	99	Webster	956	231
Nonwhite	338	118	Morehouse	756	203	White	649	124
Balance of parish	462	187	White	378	87	Nonwhite	307	107
White	316	147	Nonwhite	378	116	West Baton Rouge	138	81
Nonwhite	146	40	Matchitoches	1,059	276	White	11	23
Caldwell	250	71	White	518	139	Nonwhite	127	58
White	192	55	Nonwhite	541	137	West Carroll	524	78
Nonwhite	58	16	Orleans, coextensive with			White	217	49
Cameron	90	42	New Orleans	18,457	7,110	Nonwhite	107	29
Catahoula	189	61	White	11,839	4,670	West Feliciana	172	68
White	107	28	Nonwhite	6,619	2,440	White	15	11
Nonwhite	82	33	Ouachita	2,293	865	Nonwhite	159	57
Claborne	464	142	White	1,436	446	Winn	355	80
White	123	58	Nonwhite	857	420	White	292	58
Nonwhite	341	84	Monroe	1,811	674	Nonwhite	63	22
Concordia	368	120	White	1,256	352	MAINE	20,044	10,017
White	163	32	Nonwhite	555	322	White	20,006	9,983
Nonwhite	205	88	Balance of parish	482	192	Nonwhite	38	34
De Soto	574	180	White	180	94	Androscoggin	2,053	937
White	161	74	Nonwhite	302	98	Auburn	14	131
Nonwhite	393	106	Plequemines	210	87	Lewiston	1,862	647
East Baton Rouge	3,333	939	White	125	38	Balance of county	177	159
White	2,481	521	Nonwhite	85	29	Aroostook	2,552	716
Nonwhite	852	418	Pointe Coupee	639	169			
			White	250	74			
			Nonwhite	389	95			

VITAL STATISTICS OF THE UNITED STATES

TABLE 1.—BIRTHS AND DEATHS: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1946—Continued

(See headnote on p. 20)

AREA	Births	Deaths	AREA	Births	Deaths	AREA	Births	Deaths
MAINE—Continued			MARYLAND—Continued			MASSACHUSETTS—Continued		
Cumberland	4,186	1,937	St. Marys	780	186	Middlesex—Continued		
Portland	3,363	1,194	White	582	127	Woburn	445	167
South Portland	3	136	Nonwhite	198	59	Balance of county	819	1,216
Westbrook	208	106	Somerset	306	232	Nantucket	45	63
Balance of county	608	502	White	172	155	Norfolk	4,779	3,397
Franklin	417	222	Talbot	154	79	Braintree (town)	2	152
Hancock	532	362	White	531	281	Brookline (town)	749	620
Kennebec	2,040	1,176	Nonwhite	412	201	Dudham (town)	7	91
Augusta	877	308	Washington	169	80	Wilton (town)	56	159
Waterville	918	276	Hagerstown	1,799	792	Needham (town)	167	105
Balance of county	147	896	Balance of county	1,480	525	Norwood (town)	908	205
Knox	569	361	Wicomico	339	267	Quincy	1,615	694
Lincoln	318	211	White	1,254	538	Wellesley (town)	1	75
Oxford	724	395	Nonwhite	1,034	408	Weymouth (town)	1,146	234
Penobscot	2,543	1,329	Salisbury	1,220	130	Balance of county	124	1,014
Bangor	1,608	739	White	1,122	367	Plymouth	3,724	2,016
Balance of county	938	590	Nonwhite	989	284	Brockton	2,554	796
Piscataquis	453	203	Worcester	133	83	Plymouth (town)	401	182
Sagadahoc	428	222	White	132	172	Balance of county	769	1,038
Bath	380	149	Nonwhite	45	125	Suffolk	21,776	11,977
Balance of county	48	73	Worcester	87	47	Boston	18,749	11,043
Somerset	543	430	White	255	221	White	17,969	10,589
Walloo	341	223	Nonwhite	90	143	Nonwhite	780	454
Washington	568	390	MASSACHUSETTS	84,940	51,461	Chelsea	1,613	516
York	1,720	896	White	93,437	50,547	Revere	516	250
Biddeford	793	211	Nonwhite	1,503	914	Winthrop (town)	898	169
Balance of county	927	585	Barnstable	523	502	Worcester	10,884	6,100
MARYLAND	47,993	22,152	Berkshire	2,813	1,422	Athol (town)	16	94
White	39,116	17,564	Adams (town)	313	143	Clinton (town)	382	165
Nonwhite	8,877	4,588	North Adams	526	257	Fitchburg	1,165	466
Allegany	2,886	976	Pittsfield	1,691	673	Gardner	701	332
Cumberland	2,086	660	Balance of county	283	349	Leicester	566	236
Balance of county	680	296	Bristol	8,029	4,454	Milford (town)	620	204
Anne Arundel	1,802	763	Attleboro	1,046	332	Northbridge (town)	215	74
White	1,418	448	Fairhaven (town)	16	98	Southbridge (town)	469	179
Nonwhite	386	315	Fall River	3,201	1,603	Webster (town)	405	98
Annapolis	969	195	New Bedford	2,060	1,169	Worcester	5,829	2,750
White	865	120	North Attleborough (town)	78	92	Balance of county	616	1,522
Nonwhite	104	75	Taunton	880	611	MICHIGAN	139,039	54,899
Balance of county	833	568	Balance of county	948	549	Alcona	103	47
Baltimore	1,071	1,533	Dukes	61	103	Alger	197	66
District 12 ²	272	57	Ssex	10,360	5,825	Allegan	808	465
District 13 ²	26	68	Amesbury (town)	267	143	Alpena	780	222
Balance of county	773	1,408	Andover (town)	5	96	Alpena	754	191
White	701	1,267	Beverly	870	311	Balance of county	26	41
Nonwhite	72	121	Danvers (town)	97	367	Antrim	92	97
Baltimore (city)	27,384	11,184	Gloucester	530	270	Arenac	239	99
White	21,648	8,850	Haverhill	1,024	608	Baraga	116	85
Nonwhite	5,746	2,344	Lawrence	2,232	970	Barry	457	250
Calvert	296	122	Mablehead (town)	2,400	1,119	Bay	2,307	807
White	124	65	Methuen (town)	68	97	Bay City	2,143	638
Nonwhite	174	57	Newburyport	440	192	Balance of county	164	189
Caroline	226	195	Peabody	450	211	Benzie	178	95
White	166	154	Salem	361	190	Berrien	2,621	1,080
Nonwhite	60	41	Saugus (town)	1,412	552	Benton Harbor	1,169	249
Carroll	324	668	Swampscott (town)	5	85	Miles	580	151
Cecil	720	352	Balance of county	198	504	Balance of county	772	680
Charles	515	170	Franklin	893	564	Branch	549	328
White	264	121	Greenfield (town)	719	235	Calhoun	3,050	1,320
Nonwhite	251	49	Balance of county	374	329	Battle Creek	2,329	733
Dorchester	339	233	Hampden	8,460	3,651	Balance of county	701	587
White	164	112	Chicopee	25	249	Cass	352	285
Nonwhite	426	162	Holyoke	2,066	706	Charlevoix	267	135
White	313	105	Springfield	5,076	1,665	Cheboygan	384	150
Nonwhite	113	57	West Springfield (town)	5	103	Chippewa	786	286
Balance of county	77	183	Westfield	642	270	Sault Ste. Marie	743	215
White	26	128	Balance of county	646	458	Balance of county	43	71
Nonwhite	51	55	Hampshire	1,501	1,025	Clare	115	102
Frederick	1,515	745	Northampton (town)	10	61	Clinton	593	269
Frederick	935	251	Northampton	1,041	688	Crawford	229	98
White	917	223	Balance of county	450	296	Delta	835	341
Nonwhite	18	28	Middlesex	20,892	10,362	Esseneba	762	227
Balance of county	580	494	Arlington (town)	349	357	Balance of county	73	114
Garrett	300	142	Belmont (town)	3	137	Dickinson	655	234
Harford	1,203	391	Cambridge	3,977	1,479	Iron Mountain	447	137
White	1,104	329	Everett	1,092	313	Balance of county	188	97
Nonwhite	99	62	Framingham (town)	1,121	330	Eaton	507	322
Howard	154	136	Lexington (town)	7	259	Emmet	550	290
White	85	111	Lowell	2,836	1,401	Genesee	6,559	1,915
Nonwhite	58	25	Malden	1,367	587	Plint	6,192	1,437
Kent	332	155	Marlborough	1,368	187	Balance of county	387	478
White	261	116	Medford	438	187	Gladwin	244	83
Nonwhite	71	39	Medford	1,099	529	Gogebis	706	360
Montgomery	2,284	1,002	Melrose	610	287	Ironwood	238	101
White	2,048	885	Natick (town)	428	206	Balance of county	468	259
Nonwhite	235	117	Newton	1,350	725	Grand Traverse	944	568
Prince Georges	1,563	881	Reading (town)	3	100	Traverse City	772	181
White	1,378	659	Somerville	1,945	874	Balance of county	72	385
Nonwhite	185	222	Stoneham (town)	528	170	Gratiot	805	371
Queen Annes	128	131	Wakefield (town)	7	146	Hilledale	549	308
White	79	84	Waltham	1,436	509	Houghton	951	552
Nonwhite	49	47	Watertown (town)	4	191	Euron	749	304
			Winchester (town)	928	142			

²Since this area is difficult to identify from the information given on the birth and death transcripts, data may be understated or overstated.

GENERAL TABLES—BIRTHS AND DEATHS

31

TABLE 1.—BIRTHS AND DEATHS: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1946—Continued

(See headnote on p. 20)

AREA	Births	Deaths	AREA	Births	Deaths	AREA	Births	Deaths
MICHIGAN—Continued			MICHIGAN—Continued			MINNESOTA—Continued		
Deghen	4,344	1,369	Wayne—Continued			Ramsey	9,549	3,448
Lansing	4,147	993	Grosse Pointe Park	3	53	St. Paul	9,530	3,326
Balance of county	197	376	Hamtramck	1,058	350	Balance of county	19	122
Ionia	827	410	Highland Park	4,338	693	Red Lake	8	22
Iosco	101	78	Lincoln Park	18	39	Redwood	334	126
Iron	450	211	River Rouge	225	85	Renville	90	132
Isabella	871	223	White	29	56	Rice	698	366
Jackson	2,486	1,144	Nonwhite	195	29	Faribault	570	236
Jackson	2,414	614	Wyandotte	1,707	323	Balance of county	328	130
Balance of county	72	330	Balance of county	3,220	3,029	Rock	250	75
Kalamazoo	2,711	1,348	Wexford	588	225	Roseau	385	94
Kalamazoo	2,592	1,026				St. Louis	4,780	2,179
Balance of county	119	322	MINNESOTA			Duluth	2,951	1,294
Kalkaska	43	36		67,275	27,594	Hibbing	671	181
Kent	6,744	2,769				Virginia	530	178
Grand Rapids	5,289	1,878	White	66,512	27,219	Balance of county	628	525
Balance of county	1,455	881	Nonwhite	763	375	Scott	257	117
Keeweenaw	8	29	Aitkin	182	85	Sherburne	96	73
Lake	21	46	Anoka	191	209	St. Cloud (part)	-	13
White	15	32	Becker	588	249	Balance of county	36	60
Nonwhite	6	16	Beltrami	666	257	Sibley	120	99
Lapeer	448	316	Benton	45	74	Stearns	2,419	562
Leelanau	22	50	St. Cloud (part)	4	13	St. Cloud (part)	1,773	324
Lezawa	1,564	644	Balance of county	41	61	St. Cloud (total)	1,777	350
Adrian	827	227	Big Stone	376	101	Balance of county	646	238
Balance of county	737	417	Blue Earth	1,029	384	Steele	508	179
Livingston	403	297	Mankato	1,014	289	Stevens	287	70
Luce	231	208	Balance of county	15	105	Swift	397	156
Mackinac	76	57	Brown	1,080	283	Todd	595	208
Macomb	2,298	987	Carlton	579	289	Traverse	126	43
Mount Clemens	1,925	354	Carver	330	122	Wabasha	437	167
St. Clair Shores	14	65	Cass	293	215	Wadena	516	151
Balance of county	359	578	Chippewa	454	144	Waseca	321	132
Manistee	380	187	Chicago	292	109	Washington	373	222
Marquette	1,119	513	Clay	388	198	Watsonwan	232	111
Marquette	649	239	Clearwater	271	84	Wilkin	522	125
Balance of county	470	274	Cook	7	13	Winona	862	360
Mason	407	194	White	5	13	Balance of county	22	76
Mecosta	294	194	Nonwhite	2	-	Wright	355	208
Menominee	588	245	Cottonwood	388	123	Yellow Medicine	429	105
Menominee	464	152	Crow Wing	931	343			
Balance of county	124	94	Bradnerd	744	237	MISSISSIPPI		
Midland	659	189	Balance of county	187	106		61,840	19,139
Midland	790	107	Dakota	246	263	White	30,135	8,948
Balance of county	69	82	South St. Paul	2	32	Nonwhite	31,705	10,191
Missaukee	78	51	Balance of county	244	231	Adams	958	361
Monroe	1,428	551	Dodge	133	73	White	492	119
Monroe	1,336	271	Douglas	442	176	Nonwhite	466	242
Balance of county	92	280	Faribault	350	168	Natchez	593	206
Montcalm	915	362	Fillmore	346	200	White	391	91
Montgomery	31	35	Freeborn	970	269	Nonwhite	202	115
Muskegon	3,096	991	Albert Lea	938	181	Balance of county	365	155
Muskegon	3,016	678	Balance of county	32	88	White	101	29
Muskegon Heights	1	77	Goodhue	818	342	Nonwhite	264	127
Balance of county	79	236	Grant	18	43	Alcorn	805	268
Newaygo	504	218	Hemlock	15,967	6,535	White	707	222
Oakland	5,096	2,258	Minneapolis	15,673	5,691	Nonwhite	98	46
Birmingham	1	46	Balance of county	294	642	Amite	474	123
Formale	314	116	Houston	223	109	White	110	46
Pontiac	3,807	967	Hubbard	231	93	Nonwhite	364	77
Royal Oak	378	158	Isanti	34	121	Attala	881	256
Balance of county	596	951	Itasca	809	272	White	472	141
Oceana	392	166	Jackson	244	98	Nonwhite	409	115
Ogemaw	323	98	Kanabec	290	94	Benton	185	53
Ontonagon	4204	131	Kandiyohi	738	304	White	56	32
Oscoda	418	162	Kittson	220	110	Nonwhite	139	21
Otsego	20	20	Koochiching	342	150	Bolivar	1,907	701
Ottawa	1,580	544	Lac qui Parle	238	105	White	487	113
Holland	686	181	Lake	136	82	Nonwhite	1,420	588
Balance of county	894	363	Lake of the Woods	95	21	Calhoun	499	121
Presque Isle	126	64	Le Sueur	236	137	White	372	94
Roscommon	21	34	Lincoln	423	126	Nonwhite	127	37
Saginaw	3,765	1,368	Lyon	641	200	Carroll	407	112
Saginaw	3,608	1,067	McLeod	637	228	White	71	43
Balance of county	155	281	Mahnomen	156	41	Nonwhite	336	69
St. Clair	1,878	859	White	149	36	Chickasaw	608	162
Port Huron	1,273	472	Nonwhite	7	5	White	314	100
Balance of county	605	387	Marshall	260	112	Nonwhite	294	62
St. Joseph	902	409	Martin	620	199	Choctaw	262	85
Sandlac	621	308	Meeker	323	132	White	135	50
Schoolcraft	253	101	Millie Lacs	278	107	Nonwhite	127	35
Shiawassee	1,104	455	Morrison	661	224	Clatsop	244	95
Owosso	829	218	Nowata	996	278	White	24	18
Balance of county	275	237	Austin	837	177	Nonwhite	220	77
Tuscola	544	393	Balance of county	89	101	Clarke	523	152
Van Buren	588	422	Huray	315	75	White	277	73
Washtenaw	3,559	1,733	Hocollist	326	405	Nonwhite	246	79
Ann Arbor	2,097	997	Hobbs	573	170	Clay	548	185
Ypsilanti	1,270	175	Hoxsen	195	88	White	200	66
White	1,133	153	Olmsted	1,352	1,204	Nonwhite	346	99
Nonwhite	137	22	Rochester	1,243	1,117	Coshona	1,318	397
Balance of county	192	561	Balance of county	109	87	White	327	88
Wayne	56,060	19,279	Otter Tail	1,053	635	Nonwhite	991	309
Dearborn	1,308	334	Pegous Falls	668	399	Clarksdale	450	140
Detroit	44,123	14,323	Balance of county	385	246	White	269	65
White	38,404	12,229	Fennington	491	148	Nonwhite	181	77
Nonwhite	5,719	2,094	Fibs	203	145	Balance of county	868	257
Ecorse	82	50	Folkestone	385	94	White	58	25
White	24	39	Folk	814	351	Nonwhite	810	232
Nonwhite	58	11	Fops	281	86			

VITAL STATISTICS OF THE UNITED STATES

TABLE 1.—BIRTHS AND DEATHS: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1946—Continued

(See headnote on p. 20)

AREA	Births	Deaths	AREA	Births	Deaths	AREA	Births	Deaths
MISSISSIPPI—Continued			MISSISSIPPI—Continued			MISSISSIPPI—Continued		
Copiah	718	252	Lauderdale—Continued			Sunflower	1,512	390
White	197	111	Balance of county	287	186	White	349	87
Nonwhite	521	141	White	48	88	Nonwhite	1,163	303
Covington	288	72	Nonwhite	239	98	Tallahatchie	922	298
White	141	51	Laurens	225	86	White	229	74
Nonwhite	147	21	White	78	43	Nonwhite	693	224
De Soto	658	193	Nonwhite	147	43	Tate	457	121
White	90	45	Leake	531	138	White	90	54
Nonwhite	568	148	White	216	80	Nonwhite	367	87
Forrest	1,593	460	Nonwhite	315	58	Tippah	542	122
White	1,153	301	Lee	1,142	348	White	448	99
Nonwhite	440	159	White	854	235	Nonwhite	94	23
Hattiesburg	1,355	357	Nonwhite	288	111	Tishomingo	364	92
White	1,029	240	LeFlore	1,739	493	Tunica	595	214
Nonwhite	326	117	White	554	139	White	61	28
Balance of county	258	103	Nonwhite	1,175	354	Nonwhite	534	186
White	124	61	Greenwood	707	231	Union	552	154
Nonwhite	114	42	White	487	105	White	446	121
Franklin	137	70	Nonwhite	220	126	Nonwhite	106	33
White	48	30	Balance of county	1,022	282	Walthall	730	189
Nonwhite	89	40	White	67	34	White	412	76
George	249	58	Nonwhite	955	228	Nonwhite	318	63
White	208	49	Lincoln	838	238	Warren	1,274	581
Nonwhite	41	9	White	553	134	White	739	241
Greens	256	46	Nonwhite	285	104	Nonwhite	535	340
White	177	34	Lowndes	1,120	343	Balance of county	1,062	467
Nonwhite	79	12	White	551	142	White	730	217
Grenada	627	215	Nonwhite	569	201	Nonwhite	332	250
White	329	106	Columbus	696	202	Balance of county	212	114
Nonwhite	298	109	White	503	95	White	9	24
Hancock	312	84	Nonwhite	193	107	Nonwhite	203	90
White	269	59	Balance of county	424	141	Washington	1,840	702
Nonwhite	43	25	White	48	47	White	554	172
Harrison	2,084	685	Nonwhite	376	94	Nonwhite	1,286	530
White	1,730	537	Madison	1,099	314	Balance of county	858	410
Nonwhite	354	148	White	207	71	White	466	128
Biloxi	615	228	Nonwhite	892	243	Nonwhite	392	281
White	713	178	Marion	685	196	Balance of county	982	292
Nonwhite	102	50	White	420	125	White	38	45
Gulfport	784	234	Nonwhite	265	71	Nonwhite	894	249
White	646	184	Marshall	789	228	Wayne	479	95
Nonwhite	138	50	White	172	72	White	267	52
Balance of county	485	223	Nonwhite	617	156	Nonwhite	212	43
White	371	175	Monroe	1,009	303	Webster	244	58
Nonwhite	114	48	White	557	158	White	155	47
Hinds	3,695	1,261	Nonwhite	452	145	Nonwhite	89	21
White	1,940	595	Montgomery	442	147	Wilkinson	564	167
Nonwhite	1,755	666	White	193	100	White	163	51
Jackson	2,716	926	Nonwhite	244	47	Nonwhite	401	116
White	1,850	492	Neshoba	746	193	Winston	687	175
Nonwhite	866	434	White	502	135	White	358	106
Balance of county	979	335	Nonwhite	244	58	Nonwhite	329	69
White	90	103	Newton	747	199	Yalobusha	392	132
Nonwhite	889	232	White	492	126	White	167	71
Holmes	1,084	303	Nonwhite	255	73	Nonwhite	225	61
White	189	62	Norfolk	717	200	Yazoo	1,143	370
Nonwhite	895	241	White	139	50	White	364	93
Humphreys	653	195	Nonwhite	578	150	Nonwhite	779	277
White	120	37	Okfuskeba	602	187			
Nonwhite	533	158	White	197	55	MISSOURI	82,686	42,605
Issaquena	134	39	Nonwhite	405	112	White	76,235	38,343
White	20	1	Panola	812	200	Nonwhite	6,451	4,262
Nonwhite	114	38	White	233	76	Adair	681	332
Itawamba	511	90	Nonwhite	579	124	Kirksville	631	278
White	1,052	220	Pearl River	842	145	Balance of county	50	54
Nonwhite	839	151	White	516	98	Andrew	61	92
Balance of county	213	69	Nonwhite	126	47	Atchison	56	74
White	420	112	Perry	177	37	Audrain	628	242
Nonwhite	126	53	White	112	24	Barry	532	200
Jefferson	294	59	Nonwhite	65	13	Barton	215	105
White	23	28	Pike	1,143	365	Bates	287	216
Nonwhite	262	104	White	644	203	Benton	121	84
Jefferson Davis	239	76	Nonwhite	499	162	Bollinger	148	67
White	425	117	Pontotoc	480	144	Bonnie	728	405
Nonwhite	121	39	White	375	110	Columbia	645	296
Balance of county	304	78	Nonwhite	105	34	White	595	249
Jones	1,825	465	Prentiss	714	186	Nonwhite	50	57
White	1,345	288	White	640	162	Balance of county	83	117
Nonwhite	482	177	Nonwhite	74	24	Buchanan	2,155	1,463
Balance of county	1,625	345	Quitman	808	203	St. Joseph	2,104	1,366
White	1,220	215	White	310	50	Balance of county	51	97
Nonwhite	303	130	Nonwhite	499	145	Butler	1,368	419
Balance of county	302	120	Rankin	589	567	Poplar Bluff	1,052	504
White	123	73	White	163	266	Balance of county	316	115
Nonwhite	179	47	Nonwhite	426	301	Caldwell	116	107
Kemper	455	106	Scott	839	165	Callaway	337	454
White	83	34	White	292	83	White	305	381
Nonwhite	372	72	Nonwhite	347	82	Nonwhite	32	73
Lafayette	658	219	Sharkey	378	96	Camden	98	76
White	376	106	White	59	13	Cape Girardeau	1,539	542
Nonwhite	282	113	Nonwhite	319	83	Cape Girardeau	1,442	426
Lamar	221	65	Simpson	642	184	Balance of county	97	116
White	163	45	White	394	123	Carroll	280	165
Nonwhite	58	18	Nonwhite	248	71	Carter	76	29
Lauderdale	1,921	640	Smith	338	72	Cass	212	191
White	1,261	506	White	254	59	Cedar	136	223
Nonwhite	660	334	Nonwhite	104	13	Chariton	140	126
Balance of county	1,634	654	Stone	92	44	Christian	135	79
White	1,215	418	White	52	24			
Nonwhite	421	236	Nonwhite	40	20			

GENERAL TABLES—BIRTHS AND DEATHS

TABLE 1—BIRTHS AND DEATHS: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1946—Continued

(See heading on p. 20)

AREA	Births	Deaths	AREA	Births	Deaths	AREA	Births	Deaths
MISSOURI—Continued			MISSOURI—Continued			MONTANA—Continued		
Clark	46	73	Reynolds	130	37	Richland	257	60
Clay	408	401	Ripley	228	97	Roosevelt	245	71
Clinton	130	130	St. Charles	648	283	White	147	48
Cole	888	355	St. Charles	584	176	Nonwhite	98	23
Jefferson City	821	281	Balance of county	52	107	Rosebud	126	66
Balance of county	67	74	St. Clair	117	82	White	80	40
Cooper	447	204	St. Francois	448	425	Nonwhite	46	20
White	417	179	St. Louis	2,859	2,877	Sanders	33	42
Nonwhite	30	25	Clayton	394	400	Sheridan	124	48
Crawford	122	71	Kirkswood	18	114	Silver Bow	990	532
Dade	105	89	Maplewood	5	87	Butte	980	449
Dallas	130	87	Richmond Heights	2,152	281	Balance of county	10	133
Davies	110	130	University City	2	133	Stillwater	43	37
De Kalb	70	79	Webster Groves	11	103	Sweet Grass	36	38
Dent	168	83	Balance of county	407	1,789	Teton	24	39
Douglas	122	83	St. Louis (city)	24,842	11,362	Toole	110	58
Dunklin	1,147	333	White	21,030	9,336	Treasure	5	4
Franklin	878	344	Nonwhite	3,812	2,046	Valley	314	86
Gasconade	112	80	Sto. Genevieve	157	79	Wheatland	17	16
Gentry	85	117	Ballina	516	332	Wibaux	1	7
Greene	3,065	1,231	Schuyler	48	48	Yellowstone	1,632	472
Springfield	2,585	940	Scotland	32	43	Billings	1,614	411
Balance of county	480	291	Scott	705	185	Balance of county	16	61
Grundy	280	201	Shannon	146	47	Yellowstone National Park (part)	-	-
Harrison	308	170	Shelby	91	135			
Henry	429	243	Stoddard	557	185			
Hickory	71	42	Stone	145	61			
Holt	75	88	Sullivan	133	129			
Howard	122	140	Taney	126	77			
White	107	114	Texas	272	164			
Nonwhite	15	26	Vernon	404	416			
Howell	546	211	Warren	50	80			
Iron	486	118	Washington	208	96	Adams	939	391
Jackson	13,834	6,322	Wayne	151	60	Bastings	923	218
Independence	1,068	292	Webster	215	115	Balance of county	10	173
Kansas City	12,563	5,538	Worth	56	42	Antelope	289	9
White	11,664	4,705	Wright	258	119	Arthur	1	2
Nonwhite	899	834				Banner	-	3
Balance of county	203	140				Blaine	10	8
Jasper	2,232	1,140				Boone	171	88
Carthage	435	186				Box Butte	386	150
Joplin (part)	1,502	649	Beaverhead	77	62	Boyd	159	51
Joplin (total)	1,502	651	Big Horn	212	82	Brown	160	60
Balance of county	297	306	White	115	46	Buffalo	564	272
Jefferson	311	266	Nonwhite	97	36	Burr	177	73
Johnson	369	211	Blaine	108	57	Butler	145	86
Knox	72	72	White	48	33	Cass	46	134
Laclede	486	190	Nonwhite	80	24	Cedar	162	65
Lafayette	315	231	Broadwater	123	33	Chase	135	39
Lawrence	271	394	Carbon	56	102	Cherry	172	65
Lewis	88	119	Carroll	15	14	Cheyenne	394	87
Lincoln	87	114	Cassia	1	1	Clay	41	93
Linn	349	282	Carter	15	14	Colfax	13	45
Livingson	354	203	Casscoe	1,454	535	Cuming	278	33
McDonald	158	108	Great Falls	1,449	493	Custer	351	135
Macon	221	217	Balance of county	5	42	Dakota	10	41
Madison	185	72	Chouteau	58	38	Dawson	198	98
Marion	110	85	Custer	443	120	Deuel	5	20
Marion	998	465	Daniels	92	22	Dixon	82	60
Hamibal	968	391	Dawson	296	86	Dodge	597	216
Balance of county	30	74	Deer Lodge	294	361	Fremont	546	146
Mercer	104	88	Anaconda	294	140	Balance of county	51	70
Miller	250	93	Balance of county	-	221	Douglas	6,806	3,101
Mississippi	551	159	Fallon	131	29	Omba	6,800	3,005
White	405	105	Fergus	390	159	White	6,410	2,807
Nonwhite	146	54	Flathead	649	262	Nonwhite	390	198
Monteau	224	105	Gallatin	455	175	Balance of county	6	96
Morone	78	123	Garfield	46	23	Dundy	125	36
Montgomery	80	104	Glacier	278	94	Fillmore	122	88
Morgan	130	85	White	125	34	Franklin	53	55
White	799	224	Nonwhite	153	60	Frontier	67	35
Nonwhite	654	174	Golden Valley	1	7	Furnas	131	90
Newton	165	50	Granite	4	18	Gage	603	315
Joplin (part)	590	229	Hill	567	149	Beatrice	519	173
Balance of county	59	226	Jefferson	71	43	Balance of county	84	142
Modavey	739	260	Judith Basin	-	8	Garden	125	41
Oregon	168	79	Lake	225	115	Garfield	88	34
Osage	104	56	White	153	79	Gosper	11	18
Ozark	194	54	Nonwhite	72	36	Grant	12	4
Pemiscot	832	296	Lewis and Clark	550	333	Groesley	59	35
White	651	203	Holmes	550	240	Hall	928	368
Nonwhite	201	93	Balance of county	-	93	Grand Island	884	321
Perry	175	82	Liberty	4	9	Balance of county	44	45
Pettis	716	388	Lincoln	145	74	Hamilton	126	90
Sedalia	680	309	McCone	9	9	Harlan	37	39
Balance of county	36	79	Madison	22	24	Hoyes	8	8
Phelps	361	206	Meagher	4	17	Hitchcock	67	36
Pike	311	242	Mineral	27	16	Holt	281	119
White	287	216	Missoula	984	390	Hooker	15	8
Nonwhite	24	26	Missoula	983	361	Howard	101	46
Platte	39	96	Balance of county	1	29	Jefferson	317	147
Folk	194	161	Musselshell	80	44	Johnson	102	62
Pulaski	457	121	Park	258	126	Kearney	141	64
Futura	153	96	Petroleum	-	6	Keith	150	51
Ralls	21	41	Phillips	66	35	Keya Paha	-	9
Randolph	474	315	Pondera	156	59	Kimball	106	24
Moberly	390	239	Powder River	1	4	Knox	139	89
Balance of county	84	76	Powell	115	74	Lancaster	2,701	1,341
Ray	99	163	Prairie	42	14	Lincoln	2,682	1,070
			Ravalli	212	112	Balance of county	19	271

TABLE 1.—BIRTHS AND DEATHS: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1946—Continued

(See headnote on p. 20)

AREA	Births	Deaths	AREA	Births	Deaths	AREA	Births	Deaths
NEBRASKA—Continued			NEW HAMPSHIRE—Continued			NEW JERSEY—Continued		
Lincoln	683	212	Grafton	1,422	617	Hudson—Continued		
North Platte	563	154	Hillsborough	3,625	1,712	Jersey City	10,377	3,639
Balance of county	120	58	Manchester	2,141	828	White	9,802	3,410
Logan	14	3	Nashua	1,097	589	Nonwhite	575	229
Loup	5	5	Balance of county	587	495	Kearny	571	319
McPherson	1	1	Merrimack	1,216	1,043	North Bergen (twp.) ²	15	188
Madison	825	363	Concord	833	680	Union City	75	302
Norfolk	807	198	Balance of county	383	563	Weehawken (twp.) ²	517	336
Balance of county	18	165	Rockingham	1,353	727	West New York	11	147
Merrick	137	67	Portsmouth	660	215	Balance of county	14	443
Morrill	71	27	Balance of county	678	512	Hunterdon	137	340
Mumce	111	53	Strafford	1,050	506	Mercer	5,484	2,609
Nebraska	182	79	Dover	335	161	Trenton	5,032	1,905
Nuckolls	245	93	Rochester	676	176	Balance of county	452	704
Otoe	405	159	Balance of county	19	149	Middlesex	4,644	2,027
Pawnee	150	75	Sullivan	488	242	Carteret	42	55
Perkins	74	21	Claremont (town)	363	122	New Brunswick	2,549	568
Phelps	343	105	Balance of county	125	120	Perth Amboy	1,421	428
Pierce	216	67	NEW JERSEY			South River	16	48
Platte	623	211		92,651	45,626	Woodbridge (twp.) ²	63	158
Polk	152	88				Balance of county	553	792
Red Willow	484	125				Monmouth	3,893	2,586
Richardson	435	160				Asbury Park	14	115
Rock	68	17				White	5	94
Saline	138	112				Nonwhite	9	21
Sarpy	35	38	Atlantic	2,543	1,857	Long Branch	1,729	539
Saunders	174	145	White	2,168	1,565	Neptune (twp.) ²	1,278	398
Scotts Bluff	1,023	268	Nonwhite	292	292	White	1,128	358
Scottsbluff	985	184	Atlantic City	1,726	1,101	Nonwhite	150	50
Balance of county	38	84	White	1,404	885	Red Bank	451	142
Seward	233	96	Nonwhite	324	216	White	416	126
Sheridan	251	63	Pleasantville	95	68	Nonwhite	15	16
Sherman	191	48	White	90	76	Balance of county	441	1,412
Sioux	3	18	Nonwhite	5	12	Morris	2,306	1,905
Stanton	50	32	Balance of county	720	668	Dover	800	215
Thayer	170	71	Bergen	5,545	3,536	Morristown	1,397	335
Thomas	28	11	Bergenfield	2	69	Balance of county	109	1,353
Thurston	181	67	Cliffside Park	3	62	Ocean	895	607
White	79	42	Englewood	1,526	383	Passaic	9,603	3,362
Nonwhite	102	25	White	1,460	361	Clifton	8	271
Valley	147	80	Nonwhite	66	22	Hawthorne	9	69
Washington	121	100	Garfield	12	115	Passaic	4,182	865
Wayne	204	79	Hackensack	2,093	663	Paterson	5,353	1,721
Webster	95	55	White	1,988	622	Balance of county	71	438
Wheeler	6	5	Nonwhite	105	41	Salem	830	398
York	333	159	Lodi	3	32	White	673	337
			Lynhurst (twp.) ²	9	89	Nonwhite	157	61
NEVADA	3,393	1,635	Ridgefield Park	2	59	Somerset	1,292	792
White	3,129	1,499	Ridgewood	1	113	North Plainfield	4	68
Nonwhite	264	134	Rutherford	2	99	Balance of county	1,288	724
Churchill	92	54	Teaneck (twp.) ²	1,778	298	Sussex	961	387
Clark	966	347	Balance of county	114	1,564	Union	8,167	3,090
Douglas	58	23	Burlington	1,666	1,100	Cranford (twp.) ²	18	79
White	52	22	White	128	97	Elizabeth	4,049	1,216
Nonwhite	6	1	Nonwhite	109	88	Hillside (twp.) ²	2	86
Elko	236	140	Balance of county	19	9	Linden	36	108
White	199	125	Camden	1,538	1,003	Plainfield	2,243	569
Nonwhite	37	15	White	6,041	2,835	White	2,070	518
Emeralda	-	11	Nonwhite	5,338	1,567	Nonwhite	173	51
Eureka	1	12	Collingswood	638	182	Rahway	745	219
Humboldt	115	71	Gloucester City	36	112	Ronelle	27	69
Lander	10	24	Gloucester (twp.) ²	23	81	White	14	63
White	9	2	Balance of county	32	98	Nonwhite	13	6
Nonwhite	1	22	Cape May	412	977	Summit	982	236
Lincoln	59	33	Cumberland	346	475	Union (twp.) ²	13	101
Lyon	59	45	Balance of county	1,852	928	Westfield	15	107
Mineral	256	77	Bridgeton	757	253	Balance of county	37	303
White	161	44	White	591	219	Warren	842	531
Nonwhite	75	33	Nonwhite	168	34	Phillipsburg	755	270
Eye	33	45	Millville	365	182	Balance of county	87	261
White	32	42	Balance of county	730	493	NEW MEXICO	18,252	5,651
Nonwhite	1	3	Essex	20,182	8,924	White	16,954	5,070
Ormsby	2	23	Belleville	10	181	Nonwhite	1,298	581
Peraking	43	49	Bloomfield	11	246	Bernalillo	3,363	1,188
Storoy	1	10	East Orange	908	554	Albuquerque	2,611	705
Washoe	1,240	582	Irvington	719	469	Balance of county	752	481
Beno	1,235	509	Maplewood (twp.) ²	4	120	Catron	36	22
Balance of county	5	83	Millburn (twp.) ²	1	49	Chaves	1,083	282
White Pine	242	78	Montclair	821	335	Roswell	1,009	237
			White	787	335	Balance of county	74	45
NEW HAMPSHIRE	11,490	6,118	Nonwhite	54	27	Colfax	630	171
White	11,472	6,107	Newark	13,396	4,948	Curry	893	159
Nonwhite	18	11	White	11,778	4,335	Clovis	885	132
Bellmap	545	292	Nonwhite	1,618	615	Balance of county	8	27
Leconia	533	209	Nutley	11	111	De Baca	115	26
Balance of county	12	83	Orange	2,804	734	Dona Ana	975	252
Carroll	319	216	White	2,615	654	Eddy	1,344	232
Cheshire	648	360	Nonwhite	189	80	Grant	577	222
Keene	607	205	South Orange	-	84	Guadalupe	149	55
Balance of county	41	175	West Orange	4	136	Harding	74	16
Cook	859	384	Balance of county	1,493	930	Hidalgo	127	63
Berlin	470	169	Gloucester	1,377	649	Lea	523	120
Balance of county	389	215	Hudson	15,945	6,880	Hobbs	449	69
			Bayonna	1,384	568	Balance of county	74	51
			Harrison	11	56			
			Hoboken	992	682			

²Since this area is difficult to identify from the information given on the birth and death transcripts, data may be understated or overstated.

GENERAL TABLES—BIRTHS AND DEATHS

TABLE 1.—BIRTHS AND DEATHS: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1946—Continued

(see headnote on p. 20)

AREA	Births	Deaths	AREA	Births	Deaths	AREA	Births	Deaths
NEW MEXICO—Continued			NEW YORK—Continued			NEW YORK—Continued		
Lincoln	190	66	Madison	1,022	506	Westchester—Continued		
Luna	235	72	Oneida	708	195	White Plains	1,376	509
McKinley	751	241	Balance of county	314	311	Yonkers	3,017	1,286
White	371	110	Mourne	10,864	5,141	Balance of county	1,961	1,746
Nonwhite	380	131	Irondequoit (town)	10	85	Wyoming	589	359
Mora	243	77	Rochester	10,521	4,066	Yates	296	227
Otero	304	112	Balance of county	333	990			
Quay	367	137	Montgomery	1,189	710			
Rio Arriba	944	213	Amsterdam	1,138	499			
Roosevelt	310	83	Balance of county	31	211			
Sandoval	551	143	Nassau	8,080	3,880	NORTH CAROLINA	101,178	28,806
White	392	95	Floral Park	315	92	Albemarle	1,572	338
Nonwhite	159	48	Freeport	489	148	White	1,241	262
San Juan	416	141	Garden City	1	68	Nonwhite	331	76
White	233	71	Glen Cove	913	179	Burlington	869	134
Nonwhite	183	70	Hempstead	7	178	Balance of county	683	204
San Miguel	964	417	Lyabrook	1	85	White	407	150
Santa Fe	1,256	408	Mianus	1,560	298	Nonwhite	276	54
Balance of county	1,060	346	Rockville Centre	2,038	273	Alexander	222	82
Sierra	122	67	Valley Stream	-	110	Alleghany	102	49
Socorro	305	126	Balance of county	2,736	2,429	Auson	783	211
Taos	515	161	New York City ^a	153,401	78,203	White	318	98
Torrance	263	73	White	139,356	71,514	Nonwhite	405	113
Union	181	72	Nonwhite	14,045	6,689	Ash	557	105
Valencia	638	214	Niagara	4,308	1,640	Avery	851	98
White	587	174	Lockport	944	333	Beaufort	1,297	323
Nonwhite	81	40	Niagara Falls	2,528	773	White	893	266
			North Tonawanda	803	185	Nonwhite	414	157
			Balance of county	33	334	Bertie	902	163
NEW YORK	287,674	152,898	Oneida	4,747	3,150	White	242	71
White	270,413	144,284	Rome	1,166	675	Nonwhite	560	112
Nonwhite	17,261	8,614	Utica	3,585	1,592	Bladen	652	154
Albany	4,736	2,857	Balance of county	196	883	White	298	80
Albany	4,312	1,965	Oncadaga	7,396	3,406	Nonwhite	354	74
Cohoes	369	188	Syracuse	7,057	2,535	Brunswick	417	107
Watervliet	17	97	Balance of county	129	871	White	226	66
Balance of county	38	597	Ontario	1,293	746	Nonwhite	191	38
Allegany	823	416	Geneva	526	183	Buncombe	3,161	1,265
Broome	4,676	2,067	Balance of county	767	553	White	2,863	1,004
Binghamton	2,344	1,235	Orange	3,103	1,934	Nonwhite	298	261
Endicott	720	153	Middletown	731	530	Asheville	2,775	712
Johnson City	1,362	367	Newburgh	998	523	White	2,519	557
Balance of county	250	312	Balance of county	881	523	Nonwhite	256	185
Cattaraugus	1,921	888	Orleans	697	336	Balance of county	396	563
Olean	1,100	362	Oswego	1,391	830	Burke	965	334
Balance of county	821	526	Fulton	546	156	Cabarrus	1,732	353
Cayuga	1,502	814	Owego	694	231	White	1,467	280
Auburn	1,461	570	Balance of county	152	335	Nonwhite	245	73
Balance of county	41	244	Otsego	1,015	679	Concord	23	42
Chautauque	2,595	1,440	Oneonta	366	202	White	2	34
Dunkirk	573	229	Balance of county	449	477	Nonwhite	21	8
Jamestown	1,515	618	Putnam	241	201	Balance of county	1,709	311
Balance of county	497	593	Rensselaer	3,154	1,699	White	1,485	246
Chemung	2,096	922	Rensselaer	23	84	Nonwhite	224	65
Elmira	2,069	729	Troy	3,005	1,238	Caldwell	1,069	230
Balance of county	27	193	Balance of county	126	377	Camden	98	40
Chemung	861	487	Rockland	1,471	1,262	White	34	26
Clinton	1,237	576	St. Lawrence	2,311	1,273	Nonwhite	64	14
Plattsburgh	1,032	320	Massena	503	112	Cartaret	565	167
Balance of county	205	256	Ogdensburg	539	459	White	499	140
Columbia	630	545	Balance of county	1,269	703	Nonwhite	66	27
Madison	543	224	Saratoga	828	821	Caswell	324	89
Balance of county	87	321	Saratoga Springs	465	222	White	91	41
Cortland	981	434	Balance of county	363	599	Nonwhite	233	48
Cortland	984	285	Schenectady	3,042	1,419	Catawba	1,597	394
Balance of county	27	149	Schenectady	1,740	1,044	White	1,457	329
Delaware	1,080	476	Balance of county	1,502	375	Nonwhite	140	55
Dutchess	2,114	2,234	Schoharie	295	252	Hickory	939	147
Beacon	273	178	Schuyler	252	169	White	938	131
Poughkeepsie	1,151	569	Seneca	477	598	Nonwhite	61	16
Balance of county	690	1,437	Stesban	2,258	1,174	Balance of county	598	237
Erie	18,050	9,215	Corning	869	229	Chatham	503	164
Buffalo	16,271	7,226	Hornell	486	207	White	303	104
White	15,548	6,891	Balance of county	303	739	Nonwhite	200	60
Nonwhite	723	335	Suffolk	4,349	3,965	Cherokee	635	142
Kensico	1	126	Sullivan	711	627	Chowan	296	81
Lockswann	1,397	290	Tioga	477	369	White	103	39
Tonawanda	4	65	Tompkins	1,134	511	Nonwhite	193	42
Balance of county	427	1,491	Ithaca	1,109	308	Clay	93	29
Essex	868	480	Balance of county	28	205	Cleveland	1,889	537
Franklin	971	620	Ulster	1,375	1,194	White	1,465	252
Fulton	911	625	Kingston	1,054	610	Nonwhite	403	86
Cloyersville	896	395	Balance of county	341	894	Shelby	992	161
Johnstown	4	100	Warren	1,451	548	White	873	112
Balance of county	11	132	Glens Falls	1,385	381	Nonwhite	119	49
Genesee	1,195	539	Balance of county	66	167	Balance of county	876	176
Batavia	1,176	389	Washington	515	502	White	592	140
Balance of county	19	170	Wayne	704	576	Nonwhite	284	56
Greene	431	378	Westchester	11,402	5,571	Columbus	1,284	334
Hamilton	8	39	Mamaroneck	5	69	White	759	204
Herkimer	1,356	745	Mount Vernon	1,551	656	Nonwhite	505	130
Little Falls	522	188	New Rochelle	1,333	607	Craven	964	297
Balance of county	834	557	White	1,221	555	White	530	144
Jefferson	2,130	1,061	Nonwhite	132	52	Nonwhite	434	153
Watertown	1,512	575	Ossining	363	166	New Bern	475	165
Balance of county	618	486	White	340	159	White	442	87
Lewis	430	241	Nonwhite	23	7	Nonwhite	233	98
Livingston	357	461	Peekskill	532	161	Balance of county	289	132
			Port Chester	1,226	306	White	88	77
			Scarsdale	-	45	Nonwhite	201	55

^aComprising Bronx, Kings, New York, Queens, and Richmond Counties, treated as a unit.

VITAL STATISTICS OF THE UNITED STATES

TABLE 1.—BIRTHS AND DEATHS: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1946—Continued

(See headnote on p. 20)

AREA	Births	Deaths	AREA	Births	Deaths	AREA	Births	Deaths
NORTH CAROLINA—Continued			NORTH CAROLINA—Continued			NORTH CAROLINA—Continued		
Cumberland	2,323	744	Hoke	378	284	Pender	357	105
White	1,823	475	White	82	81	White	109	55
Nonwhite	700	269	Nonwhite	296	203	Nonwhite	248	52
Fayetteville	1,301	511	Hyde	45	45	Perquimans	218	65
White	934	326	White	15	26	White	65	34
Nonwhite	367	185	Nonwhite	85	19	Nonwhite	155	29
Balance of county	1,022	233	Iredell	1,796	480	Person	622	123
White	689	149	White	1,536	373	White	393	93
Nonwhite	333	94	Nonwhite	280	107	Nonwhite	229	35
Currituck	90	39	Statesville	872	225	Pitt	1,589	421
White	48	26	White	791	180	White	736	207
Nonwhite	42	13	Nonwhite	81	45	Nonwhite	852	214
Dare	84	49	Balance of county	924	255	Greenville	561	145
Davidson	1,310	315	White	745	193	White	379	78
White	1,175	266	Nonwhite	179	62	Nonwhite	182	67
Nonwhite	135	47	Jackson	457	132	Balance of county	1,027	276
Lexington	615	87	Johnston	1,331	330	White	357	129
White	575	70	White	972	239	Nonwhite	870	147
Nonwhite	42	17	Nonwhite	359	91	Folk	278	93
Thomasville	484	81	Jones	160	49	White	230	83
White	425	63	White	49	24	Nonwhite	48	10
Nonwhite	39	18	Nonwhite	111	25	Randolph	1,118	294
Balance of county	231	145	Lee	810	157	Richmond	950	286
Davis	208	74	White	625	98	White	637	183
White	175	65	Nonwhite	185	61	Nonwhite	815	103
Nonwhite	33	9	Lenoir	1,664	436	Robeson	2,738	821
Duplin	759	208	White	1,065	262	White	1,160	279
White	366	127	Nonwhite	599	174	Nonwhite	1,576	342
Nonwhite	371	81	Kinston	1,278	293	Rockingham	1,567	378
Durham	5,315	1,091	White	1,009	192	White	1,250	270
White	2,302	729	Nonwhite	269	101	Nonwhite	317	108
Nonwhite	1,013	362	Balance of county	386	143	Reidsville	651	150
Durham	5,237	964	White	56	70	White	527	99
White	2,271	639	Nonwhite	330	75	Nonwhite	124	51
Nonwhite	966	315	Lincoln	640	142	Balance of county	916	228
Balance of county	78	137	White	537	121	White	725	171
White	51	90	Nonwhite	83	21	Nonwhite	193	57
Nonwhite	47	47	McDowell	673	120	Rowan	1,423	458
Edgecombe	1,339	375	Macon	441	118	White	1,166	357
White	556	155	Madison	318	111	Nonwhite	1,257	101
Nonwhite	785	220	Martin	718	161	Salisbury	1,106	247
Rocky Mount (part)	319	82	White	299	82	White	972	177
White	179	39	Nonwhite	419	79	Nonwhite	134	70
Nonwhite	140	43	Mecklenburg	5,040	1,527	Balance of county	317	211
Balance of county	1,020	293	White	3,885	921	White	194	180
White	377	116	Nonwhite	1,155	536	Nonwhite	123	31
Nonwhite	643	177	Charlotte	4,849	1,225	Rutherford	1,141	279
Forsyth	5,775	1,226	White	3,827	817	White	983	236
White	2,775	825	Nonwhite	1,022	408	Nonwhite	158	43
Nonwhite	1,000	401	Balance of county	191	302	Sampson	1,197	289
Winston-Salem	3,434	946	White	58	174	White	675	148
White	2,517	592	Nonwhite	135	128	Nonwhite	524	141
Nonwhite	917	354	Mitchell	439	79	Scotland	583	200
Balance of county	341	280	Montgomery	404	107	White	227	86
White	258	233	White	299	68	Nonwhite	356	114
Nonwhite	83	47	Nonwhite	105	39	Stanly	935	251
Franklin	535	149	Noore	825	244	White	805	204
White	207	57	White	597	173	Nonwhite	132	47
Nonwhite	328	92	Nonwhite	228	71	Stokes	820	104
Gaston	1,985	509	Rash	1,070	554	White	283	91
White	1,636	414	White	1,043	309	Nonwhite	57	13
Nonwhite	329	95	Nonwhite	827	245	Surry	1,545	336
Gastonia	1,341	214	Rocky Mount (part)	1,045	312	White	331	50
White	1,179	171	White	831	196	Nonwhite	219	28
Nonwhite	162	43	Nonwhite	214	116	Swain	112	22
Balance of county	624	285	Rocky Mount (total)	1,364	394	Transylvania	408	95
White	457	243	White	1,010	235	White	176	60
Nonwhite	167	52	Nonwhite	354	159	Nonwhite	104	37
Gates	210	80	Balance of county	825	242	Tyrrell	72	23
White	60	36	White	212	115	Union	1,108	283
Nonwhite	150	44	Nonwhite	613	129	White	830	199
Graham	156	29	New Hanover	2,374	744	Nonwhite	276	84
Granville	740	229	White	1,623	407	Vance	894	302
White	354	105	Nonwhite	751	337	White	627	165
Nonwhite	406	124	Wilmington	2,344	637	Nonwhite	367	137
Greene	395	63	White	1,621	321	Wake	5,042	1,149
White	123	26	Nonwhite	723	316	White	2,080	742
Nonwhite	273	37	Balance of county	50	107	Nonwhite	1,022	407
Guilford	4,588	1,355	White	2	86	Raleigh	2,258	869
White	3,716	948	Nonwhite	28	21	White	1,741	577
Nonwhite	672	368	Northampton	589	152	Nonwhite	517	292
Greensboro	2,718	687	White	85	58	Balance of county	784	280
White	2,175	457	Nonwhite	504	94	White	279	165
Nonwhite	543	230	Onslow	1,147	185	Nonwhite	505	115
High Point	1,585	324	White	948	136	Warren	575	158
White	1,375	250	Nonwhite	199	47	White	124	57
Nonwhite	210	74	Orange	203	145	Nonwhite	451	101
Balance of county	285	324	White	72	97	Washington	285	98
White	166	242	Nonwhite	131	48	White	117	52
Nonwhite	119	82	Pemlico	241	78	Nonwhite	148	46
Halifax	1,848	439	White	141	58	Watauga	460	87
White	715	204	Nonwhite	100	40	Wayne	1,462	787
Nonwhite	1,133	235	Pasquotank	745	237	White	856	239
Harnett	1,446	314	White	499	151	Nonwhite	626	548
White	1,084	225	Nonwhite	246	86	Goldboro	746	206
Nonwhite	382	91	Elizabeth City	581	187	White	506	118
Haywood	1,102	240	White	464	121	Nonwhite	240	88
Henderson	773	280	Nonwhite	117	86	Balance of county	716	581
Hertford	354	139	Balance of county	164	50	White	350	121
White	74	59	White	35	30	Nonwhite	396	480
Nonwhite	260	80	Nonwhite	129	20	Wilkes	1,028	260

GENERAL TABLES—BIRTHS AND DEATHS

TABLE 1.—BIRTHS AND DEATHS: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1946—Continued

(See headnote on p. 20)

AREA	Births	Deaths	AREA	Births	Deaths	AREA	Births	Deaths
NORTH CAROLINA—Continued			OHIO—Continued			OHIO—Continued		
Wilson	1,775	519	Athens	757	537	Licking	1,180	747
White	1,019	271	Anglaise	115	244	Newark	1,101	459
Nonwhite	756	248	Belmont	1,934	954	Balance of county	79	298
Wilson	1,224	363	Bellairs	495	171	Logan	630	342
White	858	197	Martins Ferry	932	287	Lorain	2,776	1,262
Nonwhite	366	166	Balance of county	507	496	Elyria	964	339
Balance of county	551	156	Brown	203	217	Lorain	1,330	495
White	161	74	Butler	3,787	1,237	Balance of county	482	428
Nonwhite	390	82	Headilton	2,246	716	Lucas	9,444	4,272
Yadkin	115	87	Middletown	1,452	362	Toledo	9,348	3,992
Yancey	279	69	Balance of county	89	219	White	8,864	3,742
NORTH DAKOTA			Carroll	141	144	Nonwhite	484	250
	15,483	5,008	Champaign	452	253	Balance of county	96	280
White	15,085	4,879	Clark	2,486	1,212	Madison	295	206
Nonwhite	398	129	Springfield	2,408	959	Mahoning	5,616	2,358
Adams	118	29	White	2,210	822	Campbell	11	36
Barnes	476	154	Nonwhite	188	137	White	4	31
Benson	107	56	Balance of county	78	253	Nonwhite	7	5
White	67	46	Clemont	328	276	Struthers	3	32
Nonwhite	40	10	Clinton	378	285	Youngstown (part)	5,555	1,948
Billings	-	1	Columbiana	2,475	1,033	White	5,133	1,744
Bottineau	270	124	East Liverpool	1,189	538	Nonwhite	422	204
Bonman	16	9	Salem	977	238	Youngstown (total)	5,555	1,948
Burke	86	39	Balance of county	309	457	White	5,133	1,744
Burleigh	1,532	375	Coshocton	690	564	Nonwhite	422	204
Bismarck	1,329	360	Coshocton	657	222	Balance of county	47	342
Balance of county	3	15	Balance of county	53	142	Marion	1,184	554
Cass	2,030	607	Crawford	1,029	432	Marion	1,154	436
Balance of county	1,894	495	Cuyahoga	30,174	13,161	Balance of county	30	118
White	36	112	Cleveland	25,287	10,273	Medina	1,174	408
Cavalier	302	87	White	22,430	8,966	Meigs	254	215
Dickey	188	51	Nonwhite	2,857	1,307	Mercer	782	268
Divide	147	56	Cleveland Heights	2	300	Miami	1,642	675
Dunn	41	36	East Cleveland	2,855	479	Piqua	940	259
Eddy	160	48	Euclid	11	184	Balance of county	702	416
Emmons	180	41	Garfield Heights	3	92	Balance of county	189	164
Foster	104	44	Lakewood	1,042	557	Montgomery	9,925	3,870
Golden Valley	119	27	Farms	6	125	Dayton	9,765	2,821
Grand Forks	1,359	379	Shaker Heights	-	110	White	9,015	2,491
Balance of county	1,235	279	Balance of county	968	1,041	Nonwhite	750	530
Grant	253	45	Darke	701	376	Balance of county	160	1,049
Griggs	67	21	Defiance	682	246	Morgan	93	158
Hettinger	74	19	Delaware	450	295	Morrow	34	141
Kidder	40	23	Erie	1,051	578	Muskingum	1,864	845
La Moure	156	37	Sandusky	1,034	374	Zanesville	1,929	842
Logan	63	17	Balance of county	17	204	Balance of county	38	203
McHenry	15	55	Fairfield	1,050	513	Noble	142	99
McIntosh	77	44	Lancaster	916	303	Ottawa	468	229
McKenzie	25	20	Balance of county	154	210	Paulding	221	148
McLean	152	53	Fayette	289	217	Perry	235	261
Morcor	204	40	Franklin	11,733	5,464	Pickaway	533	317
Morton	385	109	White	10,718	4,825	Pike	258	107
Mountrail	119	43	Nonwhite	1,017	639	Portage	958	475
Nelson	75	52	Columbus	11,850	4,747	Proble	90	232
Oliver	3	4	White	10,569	4,165	Putnam	160	187
Pembina	130	92	Nonwhite	981	582	Richland	1,921	881
Pierce	369	97	Balance of county	183	717	Mansfield	1,505	484
Ransby	553	156	Fulton	575	240	Balance of county	416	397
Ransom	72	44	Gallia	756	462	Ross	1,265	540
Renville	2	21	Geauga	305	181	Chillicothe	746	252
Richland	164	99	Greene	828	406	Balance of county	519	298
White	335	127	Leonia	241	172	Sandusky	1,104	469
Nonwhite	190	77	White	211	137	Fremont	84	104
Sargeant	25	31	Nonwhite	30	35	Balance of county	1,020	365
Sheridan	30	20	Balance of county	587	234	Scioto	2,123	821
Sioux	96	35	Guernsey	610	582	Portsmouth	1,692	598
White	9	5	Cambridge	492	279	Balance of county	451	263
Nonwhite	87	30	Balance of county	118	303	Seneca	808	530
Slope	7	5	Hamilton	16,448	8,119	Fostoria (part)	14	107
Stark	855	183	White	14,721	7,044	Fostoria (total)	489	175
Steele	57	54	Nonwhite	1,727	1,075	Tiffin	747	240
Stutsman	658	345	Cincinnati	14,902	6,929	Balance of county	47	183
Towner	95	31	White	13,254	5,958	Shelby	635	220
Travill	159	63	Nonwhite	1,648	971	Stark	6,690	2,860
Walsh	635	203	Norwood	17	175	Alliance	362	292
Ward	1,530	395	Balance of county	1,529	1,015	Canton	4,471	1,231
Balance of county	1,350	338	Hancock	1,613	590	Massillon	1,108	397
Wells	328	82	Findley	966	367	Balance of county	179	880
Williams	650	180	Fostoria (part)	475	86	Summit	10,121	3,390
	169,600	78,160	Balance of county	152	157	Akron	9,011	2,479
White	159,672	72,663	Hardin	640	398	White	8,437	2,321
Nonwhite	9,928	5,497	Harrison	71	136	Nonwhite	574	158
Adams	339	148	Henry	391	243	Barberton	1,034	266
Allen	3,031	1,080	Highland	624	309	Cuyahoga Falls	11	137
Balance of county	2,685	783	Hocking	528	210	Balance of county	65	498
Ashland	645	347	Holmes	458	170	Trumbull	2,585	1,121
Balance of county	624	182	Huron	852	466	Miles	14	72
Balance of county	21	165	Jackson	422	228	Warren	2,473	609
Ashland	624	182	Jefferson	2,447	847	Youngstown (part)	-	-
Balance of county	21	165	Steuersville	2,217	524	White	-	-
Ashland	1,988	765	Balance of county	250	323	Nonwhite	-	-
Balance of county	773	282	Balance of county	822	335	Balance of county	108	441
Balance of county	615	483	Mount Vernon	804	244	Tuscarawas	1,508	776
			Balance of county	18	151	New Philadelphia	28	140
			Lake	1,009	527	Balance of county	1,480	636
			Painesville	995	232	Union	122	182
			Balance of county	14	295	Van Wert	546	273
			Lawrence	1,000	414	Vinton	202	119
			Balance of county	875	288	Warren	353	264
			Balance of county	125	159	Washington	873	515

VITAL STATISTICS OF THE UNITED STATES

TABLE 1.—BIRTHS AND DEATHS: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1946—Continued

(See headnote on p. 20)

AREA	Births	Deaths	AREA	Births	Deaths	AREA	Births	Deaths
OHIO—Continued			OKLAHOMA—Continued			OKLAHOMA—Continued		
Washington—Continued			Kiowa	573	142	Tulsa	5,864	1,895
Marietta	698	275	Latimer	357	142	White	5,345	1,682
Balance of county	175	240	Le Flore	685	243	Nonwhite	519	213
Wayne	854	449	Lincoln	429	181	Tulsa	5,345	1,697
Wooster	639	162	Logan	437	216	White	4,878	1,496
Balance of county	215	287	White	343	177	Nonwhite	467	201
Williams	373	270	Nonwhite	94	39	Balance of county	519	198
Wood	484	406	Guthrie	336	154	Wagoner	284	103
Wyandot	89	159	White	284	127	White	214	70
			Nonwhite	52	27	Nonwhite	70	33
OKLAHOMA	49,482	18,144	Balance of county	101	62	Washington	742	234
White	43,938	15,935	White	59	50	Bartlesville	688	176
Nonwhite	5,544	2,209	Nonwhite	42	12	Balance of county	54	58
Adair	154	89	Love	131	36	Washita	235	110
White	122	64	McClain	262	52	Woods	323	125
Nonwhite	32	25	McCurain	199	73	Woodward	384	276
Alfalfa	131	100	White	552	127			
Atoka	330	95	Nonwhite	180	72	OREGON	30,291	13,404
Beaver	148	50	McIntosh	463	136	White	29,708	13,145
Beckham	684	193	White	355	93	Nonwhite	583	259
Blaine	311	121	Nonwhite	108	43	Baker	357	184
White	271	100	Major	146	47	Beaton	623	173
Nonwhite	40	21	Marshall	187	62	Clackamas	855	603
Bryan	765	232	Mayes	418	158	Clatsop	731	296
Durant	516	134	Murray	241	142	Astoria	694	214
Balance of county	249	98	Muskogee	1,706	810	Balance of county	37	82
White	831	257	White	1,371	524	Columbia	239	110
Nonwhite	750	214	Nonwhite	335	286	Coos	722	335
Canadian	528	207	White	1,399	579	Crook	189	45
El Reno	393	129	Nonwhite	1,181	416	Curry	23	46
Balance of county	135	78	Balance of county	307	231	Deschutes	578	170
Carter	638	354	White	190	108	Bend	455	119
White	739	293	Nonwhite	117	123	Balance of county	123	51
Nonwhite	99	61	Noble	131	74	Douglas	532	307
Ardmore	631	258	Novata	213	120	Gilliam	7	26
White	569	208	White	189	101	Grant	112	55
Nonwhite	62	50	Nonwhite	24	19	Harney	105	45
Balance of county	207	96	Okfuskee	382	148	Hood River	334	110
Cherokee	660	167	White	270	89	Jackson	1,033	468
White	337	113	Nonwhite	112	59	Medford	875	243
Nonwhite	323	54	Oklahoma	7,449	2,647	Balance of county	219	245
Choctaw	535	137	Oklahoma City	7,005	2,401	Jefferson	33	18
White	410	102	White	6,404	2,187	White	1	12
Nonwhite	125	35	Nonwhite	601	214	Nonwhite	32	6
Cimarron	48	25	Balance of county	444	246	Josephine	504	232
Cleveland	506	376	Oklmulgee	1,053	388	Klamath	1,246	318
Norman	437	328	White	818	283	Klamath Falls	1,219	236
Balance of county	69	48	Nonwhite	235	105	Balance of county	27	80
Coal	107	60	White	422	154	Lake	144	39
Comanche	1,519	310	Nonwhite	113	58	Lane	2,072	796
Lawton	1,125	240	Balance of county	518	186	Eugene	1,831	534
Balance of county	394	70	White	396	139	Balance of county	241	264
Cotton	145	65	Nonwhite	122	47	Lincoln	277	146
Craig	407	317	Osage	625	243	Linn	884	364
Creek	727	360	Ottawa	821	296	Malheur	740	171
White	620	314	Pawnee	286	139	Marion	2,037	1,253
Nonwhite	107	46	Payne	1,091	301	Salem	1,622	906
Sapulpa	271	142	Stillwater	593	143	Balance of county	415	345
White	225	119	Balance of county	498	158	Morrow	20	31
Nonwhite	46	23	Pittsburg	1,132	397	Multnomah	12,252	5,254
Balance of county	456	218	White	1,032	351	Portland	11,635	4,478
Custer	582	301	Nonwhite	100	46	Balance of county	617	776
Delaware	166	81	McAlester	842	254	Polk	238	159
White	135	75	White	767	223	Sherman	-	10
Nonwhite	31	6	Nonwhite	75	31	Tillamook	352	133
DeWey	74	49	Balance of county	290	143	Umatilla	567	378
Ellis	235	84	White	265	128	Union	412	179
Garfield	1,407	554	Nonwhite	25	15	Wallowa	105	46
End	1,381	484	Pontotoc	666	280	Wasco	485	211
Balance of county	26	70	Ada	766	237	Washington	672	350
Garvin	658	196	Balance of county	100	61	Wheeler	7	17
Grady	851	271	Pottawatomie	1,052	409	Yamhill	742	304
Chickasha	723	185	Shawnee	894	274			
White	687	164	Balance of county	158	135	PENNSYLVANIA	218,287	107,171
Nonwhite	36	21	Pushmataha	186	73	White	205,355	100,089
Balance of county	128	86	Roger Mills	11	33	Nonwhite	12,932	7,082
Grant	20	68	Rogers	535	183	Adams	758	335
Greer	230	107	Seminole	128	265	Allegheny	33,314	15,531
Harmon	190	58	White	672	206	Bellevue	614	216
Harper	24	32	Nonwhite	182	59	Braddock	1,467	297
Heakell	201	62	Seminole	407	90	White	1,351	264
Hughes	521	191	Wewoka	304	82	Nonwhite	116	33
White	441	169	White	284	63	Carnegie	25	63
Nonwhite	80	22	Nonwhite	80	19	Clairton	63	92
Jackson	444	122	Balance of county	143	93	White	33	86
Jefferson	208	82	White	79	65	Nonwhite	30	6
Johnston	145	58	Nonwhite	64	28	Cornopolis	8	57
Key	1,169	414	Sequoyah	339	119	Dorcomot	1	66
Ponca City	740	178	White	322	107	Duquesne	41	119
Balance of county	429	236	Nonwhite	37	12	Harrisburg (twp.) ²	1,359	308
Kingfisher	118	67	Stevens	851	216	Homestead	674	218
White	102	57	Texas	165	45	White	651	207
Nonwhite	16	10	Tillman	406	119	Nonwhite	23	11
			White	355	100			
			Nonwhite	51	19			

²Since this area is difficult to identify from the information given on the birth and death transcripts, data may be understated or overstated.

GENERAL TABLES—BIRTHS AND DEATHS

TABLE 1.—BIRTHS AND DEATHS: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1946—Continued

(See footnote on p. 20)

AREA	Births	Deaths	AREA	Births	Deaths	AREA	Births	Deaths
PENNSYLVANIA—Continued			PENNSYLVANIA—Continued			PENNSYLVANIA—Continued		
Allegheny—Continued			Franklin—	1,827	847	Susquehanna—	354	297
McKeen Rocks—	13	85	Chambersburg—	1,028	251	Tioga—	708	434
McKeesport—	2,868	663	Waynesboro—	843	136	Union—	660	241
Mount Lebanon (twp.) ² —	-	125	Balance of county—	256	460	Venango—	1,378	723
Munhall—	6	67	Fulton—	163	67	Oil City—	754	276
North Braddock—	20	79	Greene—	1,002	414	Balance of county—	644	445
Pittsburgh—	22,101	8,638	Huntingdon—	1,021	406	Warren—	652	546
White—	20,343	7,763	Indiana—	1,443	588	Warren—	573	226
Nonwhite—	1,758	876	Balance of county—	17	60	Balance of county—	79	416
Shaler (twp.) ² —	67	67	Jefferson—	1,426	528	Washington—	4,776	1,793
Stowe (twp.) ² —	512	112	Juniata—	1,140	491	Canonburg—	829	147
Swissvale—	13	84	Lackawanna—	173	120	Charleroi—	15	57
Wilkinsburg—	1,262 ²	405	Carbonade—	5,620	3,230	Donora—	11	46
Balance of county—	2,202	3,789	Dickson City—	744	306	Washington—	1,324	440
White—	2,099	3,465	Dumore—	8	70	Balance of county—	2,599	1,103
Nonwhite—	103	304	Old Forge—	93	177	Wayne—	15	52
Armstrong—	1,433	824	Scranton—	38	45	Westmoreland—	5,614	2,599
Beaver—	2,592	1,273	Balance of county—	3,752	1,783	Arnold—	4	33
Aliquippa—	137	119	Lancaster—	965	849	Greensburg—	1,731	376
White—	82	96	Columbia—	5,209	2,379	Jeanette—	37	81
Nonwhite—	55	23	Lebanon—	418	156	Latrobe—	977	198
Ambridge—	15	81	Balance of county—	3,293	1,038	Monessen—	62	100
Beaver Falls—	715	203	Lawrence—	1,498	1,185	New Kensington—	1,442	283
Elwood City (part)—	-	-	Elmwood City (part)—	2,584	913	Vandergrift—	45	52
Balance of county—	1,724	870	Ellwood City (total)—	578	108	Balance of county—	1,516	1,466
Beftord—	590	350	Ellwood City (total)—	578	108	Wyoming—	160	129
Berks—	4,409	2,910	New Castle—	1,920	603	York—	4,587	1,859
Reading—	1,781	1,279	Balance of county—	66	202	Hanover—	1,050	236
Balance of county—	1,628	1,631	Lebanon—	1,642	751	York—	2,445	795
Blair—	3,563	1,562	Lebanon—	1,615	454	Balance of county—	1,052	828
Altoona—	2,922	1,033	Balance of county—	227	287			
Balance of county—	1,641	529	Lehigh—	5,613	2,490			
Bradford—	1,172	635	Allentown—	3,551	1,641			
Bucks—	1,955	1,022	Bethlehem (part)—	4	57			
Bristol—	285	77	Balance of county—	2,058	792			
Balance of county—	1,670	945	Luzerne—	8,136	4,021			
Butler—	1,514	857	Hanover (twp.) ² —	14	78	Bristol—	42	165
Butler—	38	156	Hazleton—	1,668	500	Bristol (town)—	31	79
Balance of county—	1,576	701	Kingston—	1,866	312	Balance of county—	11	86
Cambria—	4,803	1,966	Monticoke—	827	287	Kent—	343	452
Johnstown—	3,066	982	Pittston—	21	102	Warwick—	75	235
Balance of county—	1,737	984	Plains (twp.) ² —	28	69	West Warwick (town)—	244	107
Cameron—	15	38	Plymouth—	40	87	Balance of county—	24	110
Carbon—	730	547	Wilkes-Barre—	3,249	1,266	Newport—	1,070	592
Centre—	1,694	594	Balance of county—	1,206	1,315	Newport—	1,045	449
Chester—	2,618	1,630	Lycaburg—	2,449	1,158	Balance of county—	25	143
Coatesville—	81	103	Williamsport—	1,840	703	Providence—	14,219	6,410
White—	28	69	Balance of county—	609	455	Central Falls—	156	151
Nonwhite—	53	34	McKean—	1,213	543	Cranston—	183	964
Phoenixville—	512	160	Bradford—	703	230	Cumberland (town)—	27	64
West Chester—	1,097	318	Balance of county—	508	313	East Providence (town)—	20	187
White—	933	266	Mercer—	2,709	1,071	Johnstown (town)—	3	68
Nonwhite—	164	52	Farrell—	16	33	Lincoln (town)—	11	85
Balance of county—	1,128	1,049	White—	10	47	North Providence (town)—	8	75
Clarion—	466	304	Nonwhite—	6	6	Pawtucket—	2,020	838
Clearfield—	1,619	729	Sharon—	1,548	392	Providence—	10,229	3,175
De Bois—	762	218	Balance of county—	1,145	626	Woonsocket—	1,529	491
Balance of county—	1,057	511	Mifflin—	1,312	424	Balance of county—	31	322
Clinton—	930	351	Levittown—	172	119	Washington—	945	382
Lock Haven—	723	189	Balance of county—	1,140	366	Westerly (town)—	542	156
Balance of county—	207	162	Monroe—	725	395	Balance of county—	403	226
Columbia—	1,100	569	Montgomery—	6,326	3,346			
Berwick—	410	166	Abington (twp.) ² —	1,521	426			
Balance of county—	690	403	Cheltenham (twp.) ² —	5	152			
Crawford—	1,811	865	Conshohocken—	21	44			
Meadville—	1,226	333	Lover Merion (twp.) ² —	1,535	479			
Balance of county—	585	532	Norristown—	1,627	858			
Cumberland—	1,630	783	Pottstown—	1,148	335			
Carlisle—	783	265	Balance of county—	469	1,052			
Balance of county—	837	498	Montour—	940	442			
Dauphin—	4,872	2,435	Northampton—	2,240	1,383			
Harrisburg—	4,016	1,439	Bethlehem (part)—	43	232			
Steelton—	46	86	Bethlehem (total)—	47	289			
White—	24	69	Easton—	510	298			
Nonwhite—	22	17	Balance of county—	1,687	853			
Balance of county—	810	310	Northumberland—	1,752	1,133			
Delaware—	5,904	2,879	Mount Carmel—	35	121			
Chester—	1,900	704	Shmokin—	53	137			
White—	1,425	576	Sunbury—	809	259			
Nonwhite—	475	128	Balance of county—	1,055	618			
Darby—	2,053	262	Perry—	240	175			
White—	2,027	249	Philadelphia, coextensive with	48,820	24,480			
Nonwhite—	26	13	Philadelphia (city)—	58,034	20,538			
Haverford (twp.) ² —	8	177	White—	7,788	3,942			
Lansdowne—	-	97	Nonwhite—	26	85			
Upper Darby (twp.) ² —	531	431	Pike—	223	203			
Balance of county—	1,417	1,218	Potter—	4,308	2,427			
Elk—	783	263	Schuylkill—	40	107			
Eric—	4,784	2,195	Mahoney City—	1,757	550			
Eric—	4,092	1,559	Pottsville—	31	119			
Balance of county—	692	1,635	Shenandoah—	25	76			
Fayette—	4,176	1,855	Balance of county—	2,450	1,575			
Connellsville—	817	392	Snyder—	170	230			
Uniontown—	1,558	1,071	Somerset—	1,695	763			
Balance of county—	1,801	1,071	Sullivan—	63	56			
Forest—	31	41						

²Since this area is difficult to identify from the information given on the birth and death transcripts, data may be understated or overstated.

VITAL STATISTICS OF THE UNITED STATES

TABLE 1.—BIRTHS AND DEATHS: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1946—Continued

(See headnote on p. 20)

AREA	Births	Deaths	AREA	Births	Deaths	AREA	Births	Deaths
SOUTH CAROLINA—Continued			SOUTH CAROLINA—Continued			SOUTH DAKOTA—Continued		
Calhoun	306	90	Marion	1,201	274	Clark	68	45
White	16	14	White	690	122	Clay	191	78
Nonwhite	290	76	Nonwhite	511	152	Codrington	794	195
Charleston	5,249	1,519	Marlboro	1,077	335	Watertown	791	175
White	2,776	710	White	539	154	Balance of county	3	20
Nonwhite	2,473	809	Nonwhite	538	181	Corson	31	28
Charleston	3,857	1,044	Newberry	797	215	White	10	17
White	2,408	529	White	486	120	Nonwhite	21	11
Nonwhite	1,449	515	Nonwhite	311	95	Custer	39	37
Balance of county	1,392	475	Oconee	870	218	Davison	854	271
White	368	181	White	767	169	Mitchell	832	260
Nonwhite	1,024	294	Nonwhite	103	49	Balance of county	2	11
Cherokee	820	201	Orangeburg	2,013	607	Day	301	107
White	595	139	White	709	224	Deuel	18	38
Nonwhite	225	62	Nonwhite	1,304	383	Dewey	61	22
Chester	692	252	Orangeburg	734	282	White	13	9
White	361	127	White	566	146	Nonwhite	48	13
Nonwhite	331	125	Nonwhite	178	136	Douglas	31	25
Chesterfield	794	179	Balance of county	1,279	325	Edmunds	37	20
White	356	86	White	1,553	78	Fall River	304	201
Nonwhite	438	93	Nonwhite	1,126	247	Faulk	69	32
Clarendon	774	193	Pickens	655	158	Grant	218	61
White	116	36	White	546	131	Gregory	238	85
Nonwhite	658	157	Nonwhite	109	27	Haakon	26	12
Colleton	792	234	Richland	3,433	1,988	Hemlin	74	53
White	341	92	White	2,621	1,016	Kand	159	61
Nonwhite	451	142	Nonwhite	1,212	972	Hanson	29	24
Darlington	1,332	377	Columbia	3,136	1,156	Harding	4	9
White	728	186	White	2,401	788	Hughes	364	141
Nonwhite	604	191	Nonwhite	735	368	Hutchinson	290	65
Dillon	696	185	Balance of county	697	852	Hyde	12	13
White	324	90	White	220	228	Jackson	83	20
Nonwhite	362	95	Nonwhite	477	604	Jernald	27	17
Dorchester	608	200	Saluda	218	95	Jones	53	19
White	251	65	White	87	48	Kingsbury	18	54
Nonwhite	357	135	Nonwhite	131	47	Lake	373	114
Edgefield	333	107	Spartanburg	3,491	1,000	Lawrence	421	162
White	69	40	White	2,671	695	Lincoln	202	86
Nonwhite	264	67	Nonwhite	820	305	Lyman	34	19
Fairfield	513	120	Spartanburg	2,221	543	McCook	39	47
White	189	56	White	1,856	375	McPherson	181	47
Nonwhite	324	84	Nonwhite	365	168	Marshall	347	80
Florence	2,331	707	Balance of county	1,270	457	Meade	135	72
White	1,359	361	White	815	320	Mellette	18	21
Nonwhite	972	346	Nonwhite	455	137	White	2	12
Florence	1,109	419	Sumter	1,796	479	Nonwhite	16	9
White	841	251	White	753	169	Miner	42	33
Nonwhite	268	188	Nonwhite	1,042	310	Minnehaha	2,022	642
Balance of county	1,222	288	Sumter	907	247	Sioux Falls	1,925	557
White	518	130	White	713	120	Balance of county	86	85
Nonwhite	704	158	Nonwhite	194	127	Moody	119	62
Georgetown	650	162	Balance of county	668	232	Pennington	816	298
White	196	54	White	40	49	Rapid City	794	264
Nonwhite	454	108	Nonwhite	848	183	Balance of county	22	34
Greenville	4,237	1,233	Union	734	222	Perkins	123	48
White	3,493	889	White	502	120	Potter	159	29
Nonwhite	744	344	Nonwhite	232	102	Roberts	230	94
Greenville	2,119	631	Williamsburg	1,503	355	Samborn	2	13
White	1,636	413	White	574	136	Shannon	220	58
Nonwhite	483	218	Nonwhite	929	219	White	11	3
Balance of county	2,118	602	York	1,691	473	Nonwhite	209	55
White	1,857	476	White	1,151	266	Spink	149	122
Nonwhite	261	126	Nonwhite	560	207	Stanley	-	8
Greenwood	968	356	Rock Hill	617	121	Sully	10	7
White	708	193	White	540	84	Todd	110	59
Nonwhite	260	143	Nonwhite	77	37	White	20	3
Greenwood	701	191	Balance of county	1,074	352	Nonwhite	90	56
White	592	120	White	591	182	Tripp	169	56
Nonwhite	109	71	Nonwhite	483	170	Turner	104	75
Balance of county	267	145	SOUTH DAKOTA			Union	30	47
White	116	73	Births	14,215	5,481	Walworth	332	76
Nonwhite	151	72	White	13,607	5,153	Washabaugh	16	7
Hampton	561	124	Nonwhite	609	328	White	5	3
White	83	56	Armstrong	-	-	Nonwhite	11	4
Nonwhite	308	88	White	-	-	Washington	1	-
Horry	1,650	362	Nonwhite	-	-	White	-	-
White	1,206	240	Aurora	59	24	Nonwhite	1	-
Nonwhite	444	122	Beadle	583	171	Yankton	564	359
Jasper	341	119	Euron	574	153	Ziebach	43	22
White	186	31	Balance of county	9	18	White	30	12
Nonwhite	175	89	Bonnet	33	24	Nonwhite	13	10
Kershaw	863	229	White	17	7	TENNESSEE		
White	408	114	Nonwhite	16	17	Births	79,725	28,420
Nonwhite	455	115	Bon Homme	157	61	White	67,759	21,766
Lancaster	984	227	Brookings	435	126	Nonwhite	11,966	6,654
White	699	153	Brown	1,084	341	Anderson	1,852	261
Nonwhite	285	74	Aberdeen	1,057	299	Bedford	514	196
Lawrens	695	301	Balance of county	7	42	White	454	165
White	405	173	Brule	61	61	Nonwhite	60	31
Nonwhite	290	128	Buffalo	10	8	Benton	182	73
Lee	580	148	White	3	2	Bledsoe	259	68
White	59	45	Nonwhite	7	6	Blount	1,356	562
Nonwhite	521	103	Butte	181	69	Bradley	893	252
Lexington	577	172	Campbell	10	15	Cleveland	647	151
White	357	79	Charles Mix	201	77	White	618	134
Nonwhite	220	93	White	160	58	Nonwhite	29	17
McCormick	264	83	Nonwhite	41	19	Balance of county	246	101
White	64	28						
Nonwhite	200	55						

GENERAL TABLES—BIRTHS AND DEATHS

TABLE 1.—BIRTHS AND DEATHS: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1946—Continued

(See headnote on p. 20)

AREA	Births	Deaths	AREA	Births	Deaths	AREA	Births	Deaths
TENNESSEE—Continued			TENNESSEE—Continued			TEXAS		
Campbell	1,183	237	McMinn	896	266	180,205	59,412	
Carroll	294	100	McNairy	439	132	White	158,962	49,445
Cannon	490	204	Madison	259	112	Nonwhite	21,245	9,967
Carter	423	157	Madison	1,483	623	Anderson	648	342
Cheatham	67	47	Jackson	987	386	White	500	237
Chester	943	263	White	496	237	Nonwhite	148	106
Clatsop	127	83	Jackson	1,115	471	Palestine	510	218
Clay	195	73	White	892	302	White	452	161
Cocke	169	63	Nonwhite	223	169	Nonwhite	58	57
Coffee	26	10	Balance of county	368	152	Balance of county	138	124
Crockett	473	137	White	95	84	White	48	76
Cumberland	210	45	Nonwhite	273	88	Nonwhite	90	48
Davidson	497	192	Marion	488	115	Andrews	64	14
DeKalb	554	173	Marshall	417	192	Angelina	896	259
Dickson	310	116	White	370	175	White	753	205
Dyer	201	99	Nonwhite	47	17	Nonwhite	143	54
Franklin	109	17	Maury	867	375	Arasas	48	19
Fayette	463	106	White	685	278	Archer	48	54
Gibson	7,454	3,512	Nonwhite	182	97	Armstrong	2	7
Giles	5,209	2,439	Columbia	505	131	Atascosa	532	132
Greene	1,845	1,074	White	452	97	White	278	145
Hamilton	5,846	2,572	Nonwhite	53	34	Nonwhite	198	111
Hancock	5,485	1,708	Balance of county	362	244	Acartin	80	34
Henderson	1,151	864	White	233	181	White	100	52
Henry	808	940	Nonwhite	129	63	Nonwhite	9	29
Hickman	714	730	Moira	95	29	Bailey	526	198
Hinds	94	210	Monroe	680	186	Nonwhite	366	133
Hopkins	201	74	Montgomery	913	328	White	160	65
Howard	123	89	Clarksville	755	220	Nonwhite	152	59
Jefferson	473	157	White	158	106	Baylor	606	202
Johnson	804	280	Nonwhite	649	185	Bea	1,539	572
Knox	707	228	Balance of county	569	112	Bell	1,400	498
Kroger	483	52	White	80	73	White	139	74
Letcher	424	113	Nonwhite	80	73	Nonwhite	370	339
Lincoln	59	30	Balance of county	186	108	Temple	762	290
Loudon	321	167	White	78	35	White	108	49
Madison	756	197	Nonwhite	34	39	Nonwhite	669	233
Madison	146	54	Moore	324	75	Balance of county	13,768	4,246
Marion	610	143	Morgan	517	257	San Antonio	13,250	3,689
Marshall	350	60	Nonwhite	466	205	White	12,828	3,397
Meigs	599	200	Overton	51	52	Nonwhite	622	292
Meigs	562	173	Perry	318	57	Balance of county	518	557
Meigs	37	27	Pickett	108	41	Blanco	74	47
Meigs	1,279	409	Polk	79	17	Borden	-	1
Meigs	1,050	307	Putnam	398	107	Bosque	278	132
Meigs	229	102	Rhea	760	156	Bowie	1,146	455
Meigs	573	237	Balance of county	377	112	White	810	306
Meigs	455	162	Roane	1,151	252	Nonwhite	336	149
Meigs	118	75	Robertson	613	259	Texarkana ^a	601	276
Meigs	200	106	White	516	196	White	473	188
Meigs	1,185	395	Nonwhite	97	73	Nonwhite	128	89
Meigs	339	86	Rutherford	819	362	Balance of county	545	179
Meigs	683	225	White	683	288	White	337	121
Meigs	5,889	2,178	Nonwhite	136	74	Nonwhite	208	58
Meigs	4,654	1,557	Scott	525	112	Brazoria	970	233
Meigs	835	621	Sequatchie	148	10	White	855	174
Meigs	5,021	1,815	Seriver	648	191	Nonwhite	115	59
Meigs	4,140	1,248	Shelby	11,591	4,920	Brazos	1,007	281
Meigs	801	567	White	7,484	2,707	White	753	140
Meigs	558	363	Nonwhite	4,107	2,213	Nonwhite	254	108
Meigs	192	57	Memphis	10,918	4,194	Bryan	891	106
Meigs	451	383	White	7,354	2,422	White	730	100
Meigs	205	225	Nonwhite	3,564	1,772	Nonwhite	161	74
Meigs	206	158	Balance of county	673	285	Balance of county	116	68
Meigs	351	93	White	150	295	White	23	34
Meigs	569	182	Nonwhite	543	441	Nonwhite	93	34
Meigs	973	265	Smith	186	89	Brewster	221	65
Meigs	349	89	Stewart	151	69	Brincoe	13	12
Meigs	524	177	Sullivan	2,400	518	Brooks	258	55
Meigs	423	106	Bristol ^b	317	81	Brown	767	260
Meigs	543	257	Kingsport	1,607	227	Brown	762	212
Meigs	470	204	Balance of county	476	210	Balance of county	5	48
Meigs	73	53	White	605	241	Burleson	202	108
Meigs	222	84	Nonwhite	535	204	White	69	65
Meigs	113	33	Tipton	68	37	Nonwhite	133	43
Meigs	196	66	White	678	142	Burnet	191	79
Meigs	264	103	Nonwhite	356	74	Caldwell	588	246
Meigs	494	152	Trousdale	312	88	White	501	199
Meigs	290	72	White	128	50	Nonwhite	67	47
Meigs	5,725	2,190	Nonwhite	103	37	Callahan	100	44
Meigs	5,357	1,843	Union	25	13	Callahan	144	82
Meigs	368	147	White	382	100	Camaro	4,159	1,076
Meigs	5,088	1,555	Nonwhite	153	46	Brownsville	1,190	358
Meigs	4,714	1,265	Van Buren	74	24	Marling	898	249
Meigs	314	290	Warren	647	194	Balance of county	2,071	459
Meigs	637	835	Washington	1,597	620	White	331	88
Meigs	350	73	Johnson City	1,275	426	Nonwhite	243	59
Meigs	290	56	White	1,229	374	Carson	88	29
Meigs	60	17	Nonwhite	44	52	Cass	58	35
Meigs	429	162	Balance of county	324	194	White	675	205
Meigs	230	94	Wayne	315	96	Nonwhite	425	133
Meigs	199	68	Weekley	463	267	Castro	250	72
Meigs	803	183	White	426	135	Nonwhite	72	9
Meigs	209	34	Williamson	509	194	Chambers	54	29
Meigs	707	274	White	398	149	White	28	20
Meigs	586	218	Nonwhite	111	45	Nonwhite	26	9
Meigs	119	56	Wilson	783	248	Cherokee	1,036	545
Meigs	643	169	White	692	206	White	657	357
			Nonwhite	87	42	Nonwhite	229	188

^aIncludes data for Bristol, Tenn., only.

^bIncludes data for Texarkana, Tex., only.

VITAL STATISTICS OF THE UNITED STATES

TABLE 1.—BIRTHS AND DEATHS: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1946—Continued

(See headnote on p. 20)

AREA	Births	Deaths	AREA	Births	Deaths	AREA	Births	Deaths
TEXAS—Continued			TEXAS—Continued			TEXAS—Continued		
Childress	206	90	Gray—Continued			Jefferson—Continued		
Clay	47	53	Balance of county	15	34	Beaumont	2,623	783
Cochran	40	17	Grayson	1,713	644	White	1,976	514
Coke	19	12	Denison	656	213	Nonwhite	647	269
Coleman	435	133	White	599	180	Port Arthur	1,672	371
Collin	796	363	Nonwhite	57	33	White	1,601	290
Collingsworth	214	76	Sherman	859	291	Nonwhite	271	61
Colorado	327	156	White	794	255	Balance of county	317	224
White	218	97	Nonwhite	65	36	White	151	171
Nonwhite	109	59	Balance of county	188	140	Nonwhite	166	53
Comal	405	160	Gregg	1,617	451	Jim Hogg	143	33
Comanche	128	124	White	1,278	298	Jim Wells	773	153
Comcho	61	58	Nonwhite	339	153	Johnson	661	267
Cooke	627	176	Longview	649	216	Cleburne	290	126
Coryell	510	116	White	639	135	Balance of county	371	143
Cottle	153	46	Nonwhite	210	81	Jones	411	157
Crane	75	19	Balance of county	768	235	Karnes	450	127
Crockett	64	9	White	639	163	Kaufman	712	543
Crosby	166	37	Nonwhite	129	72	White	494	434
Culberson	19	8	Grimes	563	154	Nonwhite	218	109
Dallas	21	37	White	232	90	Terrell	420	375
Dallas	12,428	4,617	Nonwhite	131	64	White	327	309
White	10,736	3,732	Guadalupe	613	221	Nonwhite	93	66
Nonwhite	1,692	885	White	507	173	Balance of county	292	169
Dallas	12,090	3,953	Nonwhite	106	48	White	167	125
White	10,444	3,164	Hale	497	139	Nonwhite	125	43
Nonwhite	1,646	789	Hall	279	85	Kendall	76	48
Highland Park	-	51	Hamilton	216	78	Kenady	4	4
White	-	48	Hansford	11	12	Kent	29	8
Nonwhite	-	3	Hardeman	331	98	Kerr	231	310
University Park	-	63	Hardin	303	98	Kinble	61	24
Balance of county	338	550	White	240	70	King	-	-
White	292	458	Nonwhite	63	28	Kinney	56	12
Nonwhite	46	92	Harris	16,580	5,339	Kleberg	719	151
Dawson	606	125	White	13,677	3,913	Knox	318	63
Deaf Smith	182	41	Nonwhite	2,903	1,425	Lamar	1,295	436
Delta	138	50	Houston	14,738	4,762	White	1,082	347
Denton	731	286	White	12,009	3,437	Nonwhite	213	89
Denton	492	168	Nonwhite	2,729	1,325	Paris	890	308
White	455	153	Balance of county	1,842	576	White	785	249
Nonwhite	37	15	White	1,688	476	Nonwhite	105	59
Balance of county	239	118	Nonwhite	174	100	Balance of county	405	128
De Witt	489	245	Harrison	1,187	410	White	297	98
White	439	198	White	498	173	Nonwhite	108	30
Nonwhite	50	47	Nonwhite	689	237	Lamb	480	109
Dickens	135	47	Marshall	675	259	Lampasas	276	109
Dimmit	326	79	White	467	127	La Salle	238	66
Donley	108	47	Nonwhite	208	132	Lavaca	661	227
Duval	455	96	Balance of county	512	151	White	593	198
Eastland	820	287	White	31	46	Nonwhite	68	29
Ector	645	130	Hartley	481	105	Lee	136	72
Edwards	50	12	Haskell	230	40	White	75	45
Ellis	919	423	Hays	231	77	Nonwhite	61	27
White	705	312	Hempill	408	150	Leon	190	103
Nonwhite	214	111	Henderson	90	32	White	82	61
El Paso	5,573	1,608	White	499	165	Nonwhite	108	42
El Paso	4,183	1,311	Nonwhite	378	125	Liberty	781	258
Balance of county	1,390	297	Hidalgo	121	40	White	621	193
Erath	353	188	McAllen	5,809	1,415	Nonwhite	160	65
Falls	354	285	Balance of county	1,082	233	Limestone	565	212
White	453	182	Bill	4,727	1,180	White	367	126
Nonwhite	201	103	White	490	247	Nonwhite	198	86
Fannin	556	276	Nonwhite	407	206	Lipscomb	41	31
White	506	235	Hockley	83	41	Live Oak	207	66
Nonwhite	51	41	Hood	320	63	Llano	84	45
Fayette	441	234	Hopkins	69	38	Loving	-	-
White	347	169	White	503	197	Lubbock	2,338	500
Nonwhite	94	65	Nonwhite	173	173	Lubbock	2,049	428
Fisher	259	89	Houston	54	24	Balance of county	289	72
Floyd	130	41	White	601	180	Lynn	130	52
Foard	87	35	Nonwhite	363	96	McCulloch	489	98
Fort Bend	603	238	Howard	238	84	McLennan	2,761	1,142
White	466	158	White	740	203	White	2,219	889
Nonwhite	137	80	Nonwhite	721	162	Nonwhite	542	273
Franklin	97	40	Big Spring	19	41	Waco	2,435	829
Freeston	376	141	Balance of county	94	28	White	2,057	657
White	197	61	Hudspeth	1,066	371	Nonwhite	378	201
Nonwhite	179	80	Hunt	919	319	Balance of county	328	313
Frio	430	85	White	147	52	White	162	241
Gaines	142	27	Nonwhite	147	52	Nonwhite	166	72
Galveston	2,541	1,113	Greenville	725	185	McMullen	15	3
White	2,049	825	White	632	155	Madison	178	65
Nonwhite	492	288	Nonwhite	93	30	White	106	40
Galveston	2,078	852	Balance of county	341	186	Nonwhite	72	25
White	1,538	695	White	267	164	Marion	175	91
Nonwhite	481	257	Nonwhite	54	22	White	58	56
Balance of county	485	181	Hutchinson	757	102	Nonwhite	117	55
White	454	130	Borger	647	82	Martin	69	17
Nonwhite	11	31	Balance of county	110	20	Mason	37	34
Garza	76	36	Irion	28	9	Matagorda	575	142
Gillespie	303	112	Jack	158	60	White	441	101
Glasscock	-	7	Jackson	220	69	Nonwhite	134	41
Goliad	131	49	White	174	55	Maverick	391	94
White	112	42	Nonwhite	46	14	White	556	153
Nonwhite	19	7	Jasper	562	145	Medina	82	28
Gonzales	582	210	White	428	114	Menard	460	105
White	456	177	Nonwhite	134	31	Midland	514	222
Nonwhite	96	33	Jeff Davis	48	6	Milam	394	160
Gray	532	160	Jefferson	4,612	1,378	White	120	62
White	532	160	White	3,728	975	Nonwhite	48	31
Nonwhite	617	126	Nonwhite	1,084	403	Mills	-	-

GENERAL TABLES—BIRTHS AND DEATHS

TABLE 1.—BIRTHS AND DEATHS, UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1946—Continued

(See heading on p. 20)

AREA	Births	Deaths	AREA	Births	Deaths	AREA	Births	Deaths
TEXAS—Continued			TEXAS—Continued			UTAH		
Mitchell	519	87	Smith—Continued				18,447	4,930
Montague	512	128	Balance of county	375	174	White	18,181	4,826
Montgomery	445	214	White	128	88	Nonwhite	266	104
White	326	157	Nonwhite	247	86	Beaver	98	32
Nonwhite	119	57	Scarsvell	27	26	Box Elder	573	137
Moore	58	37	Starr	493	97	CACHE	996	196
Morris	124	56	Stephens	186	82	Logan	954	131
White	50	42	Sterling	15	8	Balance of county	42	65
Nonwhite	74	14	Stonewall	16	8	Carbon	702	151
Kotley	192	30	Sutton	80	19	Daggett	-	-
McCordoches	791	231	Swisher	148	42	David	48	86
White	558	171	Tarrant	7,669	2,586	Duchesne	210	43
Nonwhite	233	60	White	6,955	2,173	Emery	62	17
Navarro	958	401	Nonwhite	714	413	Garfield	119	30
White	737	281	Fort Worth	7,596	2,297	Grand	98	19
Nonwhite	221	120	White	6,891	1,909	Iron	354	105
Corsicana	762	248	Nonwhite	705	388	Josh	15	45
White	666	175	Balance of county	75	289	Kane	84	23
Nonwhite	96	73	Taylor	1,498	492	Millard	229	65
Balance of county	196	153	Abilene	1,362	358	Morgan	-	14
White	71	106	Balance of county	136	134	Piute	9	9
Nonwhite	125	47	Tarrant	65	17	Rich	1	5
Newton	159	55	Terry	390	76	Salt Lake	7,670	2,194
White	66	28	Throckmorton	9	12	Salt Lake City	6,832	1,933
Nonwhite	93	27	Titus	512	123	Balance of county	638	261
Nolan	542	176	White	265	100	San Juan	26	18
Sweetwater	390	127	Nonwhite	49	23	White	25	14
Balance of county	152	49	Tom Green	1,682	505	Nonwhite	1	4
Nueces	5,114	1,083	San Angelo	1,404	384	Sanpete	326	104
Corpus Christi	3,404	729	Balance of county	278	121	Sevier	496	94
Balance of county	1,710	355	Travis	3,544	1,433	Summit	238	70
Childress	117	24	White	3,062	1,075	Tooele	370	61
Oldham	3	6	Nonwhite	482	358	Uintah	276	61
Orange	1,062	228	Austin	3,422	1,338	White	275	56
White	973	182	Nonwhite	2,975	999	Nonwhite	1	5
Nonwhite	89	46	Balance of county	447	339	Utah	2,076	583
Palo Pinto	400	177	White	122	95	Provo	1,022	247
Panola	240	93	Nonwhite	87	76	Balance of county	1,054	336
White	139	53	Trinity	35	19	Wasatch	218	51
Nonwhite	101	40	White	111	94	Washington	272	92
Parker	337	150	Nonwhite	65	59	Wayne	6	7
Parmer	6	12	Tyler	46	35	Weber	2,865	618
Pecos	236	89	White	145	62	Ogden	2,848	534
Pecos	236	89	Nonwhite	117	45	Balance of county	17	84
Polk	428	155	Upshur	23	17			
White	283	96	White	576	157	VERMONT	7,976	4,110
Nonwhite	145	59	Nonwhite	414	103	White	7,973	4,107
Potter	2,079	597	Upton	162	54	Nonwhite	3	3
Amarillo (part)	2,079	576	Uvalde	41	29	Addison	336	181
Amarillo (total)	2,079	576	Val Verde	471	131	Berlington	472	256
Balance of county	-	21	Del Rio	580	211	Caladonia	520	282
Presidio	261	69	Balance of county	578	197	Chittenden	1,775	622
Rains	40	15	Victoria	2	14	Burlington	1,481	439
Randall	128	38	White	805	206	Balance of county	284	183
Amarillo (part)	-	-	Nonwhite	69	42	Essex	77	50
Balance of county	128	39	Victoria	761	193	Franklin	632	280
Reagan	18	12	White	711	160	Grand Isle	23	23
Real	27	9	Nonwhite	50	35	Leasville	190	104
Red River	542	192	Balance of county	101	54	Orange	219	185
White	396	139	White	92	45	Orleans	533	253
Nonwhite	146	53	Nonwhite	9	9	Rutland	949	562
Reeves	340	78	Walker	408	145	Rutland	761	296
Refugio	245	56	White	254	60	Balance of county	189	266
White	230	48	Nonwhite	154	65	Washington	939	590
Nonwhite	15	8	Waller	190	100	Barre	488	154
Roberts	1	3	White	64	44	Balance of county	451	436
Robertson	415	171	Nonwhite	126	56	Winchester	672	408
White	208	88	Washington	346	70	Windsor	639	354
Nonwhite	207	83	White	593	260			
Rockwall	89	39	Nonwhite	357	161	VIRGINIA ⁷	72,025	27,957
White	39	30	Webb	201	99	White	54,717	19,133
Nonwhite	50	9	Laredo	1,915	560	Nonwhite	17,308	6,824
Rummels	424	126	Balance of county	1,873	544			
Rusk	798	236	Wharton	40	16	Accoack	340	342
White	522	192	White	1,215	321	White	113	204
Nonwhite	276	104	Nonwhite	933	221	Nonwhite	227	138
Sabine	166	45	Wheeler	232	80	Albemarle	1,505	557
White	132	37	Wichita	2,189	868	White	1,124	408
Nonwhite	34	8	Wichita Falls	1,688	516	Nonwhite	381	149
San Augustine	234	66	Balance of county	200	352	Alleghany	470	150
White	132	32	Wilbarger	580	129	Annie	162	74
Nonwhite	102	34	Willacy	754	180	White	45	25
San Jacinto	77	31	Williams	904	368	Nonwhite	119	49
White	17	13	White	733	293	Anson	142	175
Nonwhite	60	18	Nonwhite	171	76	White	68	155
San Patricio	1,142	280	Wilson	454	125	Nonwhite	76	40
San Saba	219	64	Winkler	236	86	Appomattox	105	64
Schleicher	32	15	Wise	336	150	White	55	39
Scurry	193	66	Wood	322	149	Nonwhite	48	25
Shackelford	17	29	White	279	117	Arlington ⁸	979	457
Shelby	616	180	Nonwhite	44	32	Augusta	617	405
White	493	135	Young	3	2	Bath	116	62
Nonwhite	123	45	Zapata	462	120	White	106	57
Sherman	7	1	Zavala	108	84	Nonwhite	10	5
Smith	1,765	551		401	106			
White	1,241	352						
Nonwhite	524	199						
Tyler	1,390	377						
White	1,115	284						
Nonwhite	277	93						

⁷Cities of Virginia are independent, each having the same status as a county. See list of independent cities following counties of this State.
⁸Classified as urban under a special rule in the 1940 census.

VITAL STATISTICS OF THE UNITED STATES

TABLE 1.—BIRTHS AND DEATHS: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1946—Continued

(See headnote on p. 20)

AREA	Births	Deaths	AREA	Births	Deaths	AREA	Births	Deaths
VIRGINIA ⁷ —Continued			VIRGINIA ⁷ —Continued			VIRGINIA ⁷ —Continued		
Bedford	480	252	James City	60	32	Russell	659	172
White	360	192	White	6	17	Scott	406	165
Nonwhite	120	60	Nonwhite	52	15	Shenandoah	378	189
Eland	112	30	King and Queen	95	60	Smyth	851	358
Botetourt	185	108	White	28	28	Southampton	644	263
White	158	86	Nonwhite	67	40	White	175	93
Nonwhite	27	22	King George	58	41	Nonwhite	469	170
Brunswick	354	143	White	23	27	Spotsylvania	83	72
White	76	50	Nonwhite	35	14	White	34	41
Nonwhite	278	93	King William	97	47	Nonwhite	49	31
Buchanan	1,032	158	White	19	12	Stafford	44	78
Buckingham	212	101	Nonwhite	78	35	White	23	55
White	53	51	Lancaster	137	96	Nonwhite	21	23
Nonwhite	159	50	White	71	50	Surry	102	55
Campbell	340	152	Nonwhite	66	46	White	11	26
White	193	100	Lee	913	248	Nonwhite	91	29
Nonwhite	147	52	Loudoun	388	220	White	198	103
Caroline	227	115	White	289	179	Nonwhite	13	26
White	83	55	Nonwhite	99	41	Stafford	183	77
Nonwhite	164	60	Louisa	239	122	Tazewell	1,324	351
Carroll	474	118	White	109	53	Warren	383	98
Charles City	130	31	Nonwhite	130	69	Warwick	217	88
White	15	7	Lunenburg	218	116	White	75	45
Nonwhite	115	24	White	71	53	Nonwhite	142	43
Charlotte	189	92	Nonwhite	147	63	Washington	755	305
White	58	42	Madison	60	50	Westmoreland	183	95
Nonwhite	131	50	White	39	35	White	68	53
Chesterfield	168	304	Nonwhite	21	15	Nonwhite	115	42
White	39	216	Mathews	42	77	Wise	1,662	416
Nonwhite	129	88	White	12	60	Wythe	544	144
Clarke	54	41	Nonwhite	30	17	York	116	71
White	37	32	Mecklenburg	573	218	White	86	45
Nonwhite	17	9	White	138	93	Nonwhite	60	26
Craig	42	23	Nonwhite	435	125	Independent Cities ⁹		
Culpeper	168	131	Middlesex	59	77	Alexandria	1,774	403
White	76	74	White	11	36	White	1,565	303
Nonwhite	92	57	Nonwhite	48	41	Nonwhite	209	100
Cumberland	128	64	Montgomery	562	203	Bristol ¹⁰	799	200
White	21	19	Wanssmond	500	196	White	773	180
Nonwhite	107	45	White	59	56	Nonwhite	26	20
Dickenson	628	100	Nonwhite	441	140	Buena Vista	70	41
Dimwiddle	220	496	Welson	133	94	Charlottesville	443	121
White	34	43	White	64	61	White	433	121
Nonwhite	186	453	Nonwhite	69	33	Nonwhite	10	33
Elizabeth City	248	299	New Kent	52	28	Clifton Forge	328	143
White	182	142	White	3	11	White	294	114
Nonwhite	66	157	Nonwhite	49	17	Nonwhite	34	29
Essex	88	64	Norfolk	1,818	482	Danville	1,697	521
White	24	29	White	1,306	303	White	1,398	352
Nonwhite	64	35	Nonwhite	512	179	Nonwhite	299	169
Fairfax	181	294	Northampton	579	259	Fredericksburg	674	174
White	117	252	White	328	132	White	599	133
Nonwhite	64	42	Nonwhite	250	127	Nonwhite	75	41
Fauquier	447	177	Northumberland	143	91	Hampton	946	173
White	321	127	White	52	52	White	652	100
Nonwhite	126	50	Nonwhite	91	39	Nonwhite	194	73
Floyd	144	80	Nottoway	219	210	Harrisonburg	863	287
Fluvanna	86	50	White	63	69	Hopewell	302	63
White	31	33	Nonwhite	158	141	White	289	55
Nonwhite	55	17	Orange	106	86	Nonwhite	13	10
Franklin	467	129	White	48	63	Lynchburg	2,126	617
White	385	95	Nonwhite	58	33	White	1,719	429
Nonwhite	82	34	Page	313	122	Nonwhite	407	189
Frederick	34	93	Patrick	409	115	Martinsville	871	120
Giles	525	141	Pittsylvania	798	344	White	541	86
Gloucester	110	78	White	270	200	Nonwhite	130	34
White	48	41	Nonwhite	528	144	Newport News	2,588	661
Nonwhite	62	37	Powhatan	69	28	White	1,972	334
Goochland	150	70	White	12	6	Nonwhite	616	327
White	40	20	Nonwhite	57	20	Norfolk	6,362	2,085
Nonwhite	110	50	Prince Edward	695	175	White	4,935	1,267
Grayson	448	147	White	440	94	Nonwhite	1,427	828
Greene	49	37	Nonwhite	255	81	Petersburg	960	462
White	37	32	Prince George	335	108	White	669	256
Nonwhite	12	5	White	198	49	Nonwhite	291	208
Greensville	369	95	Nonwhite	147	59	Portsmouth	1,801	587
White	67	27	Prince William	456	128	White	954	276
Nonwhite	302	68	White	418	103	Nonwhite	547	311
Halifax	1,032	351	Nonwhite	36	25	Radford	588	104
White	496	181	Princess Anne	246	348	Richmond	7,974	2,974
Nonwhite	536	170	White	61	178	White	6,138	1,939
Hanover	236	148	Nonwhite	185	170	Nonwhite	1,836	1,035
White	78	91	Pulaski	693	209	Roanoke	3,074	934
Nonwhite	158	57	Rappahannock	79	53	White	2,708	747
Henrico	140	198	White	66	36	Nonwhite	366	187
White	61	157	Nonwhite	13	17	South Norfolk	62	58
Nonwhite	79	41	Richmond	93	67	White	28	33
Henry	464	152	White	53	41	Nonwhite	34	25
White	255	89	Nonwhite	40	26	Staunton	676	395
Nonwhite	209	63	Roanoke	203	370	White	655	373
Highland	61	31	Rockbridge	551	198	Nonwhite	21	20
Isle of Wight	203	109	White	500	160			
White	32	46	Nonwhite	51	36			
Nonwhite	171	63	Rockingham	211	169			

⁷See footnote on p. 43.⁹Those having populations of 10,000 or more include: Alexandria, Charlottesville, Danville, Fredericksburg, Lynchburg, Martinsville, Newport News, Norfolk, Petersburg, Portsmouth, Richmond, Roanoke, Staunton, Suffolk, and Winchester.¹⁰Includes data for Bristol, Va., only.

GENERAL TABLES—BIRTHS AND DEATHS

TABLE 1.—BIRTHS AND DEATHS: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1946—Continued

(See headnote on p. 20)

AREA	Births	Deaths	AREA	Births	Deaths	AREA	Births	Deaths
VIRGINIA ⁷ —Continued			WEST VIRGINIA—Continued			WISCONSIN		
Independent Cities ⁸ —Con.						74,178 52,248		
Suffolk	547	205	Brooke	71	116	White	73,355	51,897
White	395	95	Cabell	3,107	1,230	Nonwhite	825	351
Nonwhite	152	108	Huntington (part)	2,864	1,108	Adams	101	64
Williamsburg	119	262	Huntington (total)	2,969	1,251	Ashland	671	272
White	70	255	Balance of county	243	124	Ashland	642	226
Nonwhite	49	7	Calhoun	206	48	Balance of county	23	44
Winchester	1,093	298	Clay	327	35	White	29	40
			Doddridge	162	65	Nonwhite	6	4
			Fayette	2,122	559	Barron	908	341
WASHINGTON				1,981	453	Bayfield	44	98
White	51,339	21,323	Gilmer	241	106	Brown	2,644	952
Nonwhite	1,450	707	Grant	157	66	Green Bay	2,798	743
Adams	104	39	Greenbrier	221	59	Balance of county	46	209
Anotin	6	56	Kanawha	959	330	Buffalo	176	99
Benton	461	111	Kanawha	178	96	Burnett	173	110
Cholan	1,060	363	Kanawha	131	138	Calumet	42	113
Wanatchee	942	221	Kanawha	118	56	Chippewa	1,227	415
Balance of county	139	142	Kanawha	2,435	681	Chippewa Falls	785	229
Clallam	536	232	Clarksburg	1,689	396	Balance of county	462	187
Clark	2,177	694	Balance of county	486	285	Clark	411	210
Vancouver	1,930	478	Jackson	216	103	Columbia	805	391
Balance of county	247	216	Jefferson	265	153	Crawford	441	170
Columbia	113	49	White	229	122	Dane	4,001	1,824
Cowlitz	1,228	332	Nonwhite	36	31	Madison	3,688	1,210
Longview	1,236	225	Kanawha	6,422	1,701	Balance of county	313	614
Balance of county	92	107	Charleston	4,819	1,064	Dodge	897	469
Douglas	5	32	White	4,629	956	Bouvier Dam	695	193
Ferry	2	15	Nonwhite	191	108	Watertown (part)	4	19
White	1	13	South Charleston	205	78	Balance of county	200	286
Nonwhite	1	2	Balance of county	1,398	559	Door	429	163
Franklin	579	123	Lewis	471	395	Douglas	1,027	540
Garfield	11	22	Lincoln	422	130	Superior	1,010	461
Grant	168	79	Logan	2,237	462	Balance of county	17	79
Grays Harbor	1,121	601	McDowell	2,079	405	Dunn	488	218
Aberdeen	972	390	White	159	57	Esu Claire	1,579	579
Hoguma	-	60	Nonwhite	2,915	702	Esu Claire	1,566	495
Balance of county	149	161	Marion	2,329	472	Balance of county	13	84
Island	212	78	Fairmont	587	230	Florence	25	24
Jefferson	206	88	Balance of county	1,692	602	Fond du Lac	1,704	745
King	17,179	7,049	Marshall	236	232	Fond du Lac	1,377	465
White	14,942	5,640	Balance of county	1,456	370	Balance of county	327	290
Nonwhite	14,315	5,396	Mason	549	286	Forest	233	78
Balance of county	627	244	Mercer	503	196	Grant	812	375
Kittitas	2,237	1,408	White	2,047	654	Green	658	276
Bremerton	2,583	637	Nonwhite	1,825	549	Green Lake	249	172
Balance of county	72	219	Bluefield ¹¹	1,054	105	Iowa	518	234
Kittitas	468	232	White	947	275	Iron	29	56
Klickitat	136	69	Nonwhite	107	81	Jackson	370	144
Lewis	1,025	471	Balance of county	393	298	Jefferson	933	469
Lincoln	72	63	Mineral	596	234	Watertown (part)	667	186
Mason	263	104	Mingo	1,510	358	Watertown (total)	671	205
Okanogan	822	211	Monongalia	1,415	491	Balance of county	266	303
Pacific	229	132	Morgantown	532	222	Jensen	352	174
Pend Oreille	173	46	Balance of county	893	269	Kenosha	1,451	444
Pierce	6,031	2,735	Monroe	202	104	Balance of county	11	103
Tacoma	5,109	1,809	Morgan	62	62	Kewaunee	328	102
Balance of county	922	926	Nicholas	668	144	La Crosse	2,139	920
San Juan	13	20	Ohio	2,652	1,035	Balance of county	20	125
Skagit	899	679	Wheeling	2,636	961	Lafayette	74	124
Skamania	3	24	Balance of county	16	74	Langlade	651	198
Snohomish	2,028	1,025	Fendleton	153	92	Lincoln	602	292
Brewett	1,671	530	Flanagan	77	51	Manitowish	1,434	569
Balance of county	355	495	Ponchauntan	274	139	Two Rivers	1,017	327
Spokane	5,408	2,585	Preston	498	222	Balance of county	39	96
Balance of county	5,262	1,957	Purman	304	106	Marathon	39	145
Stevens	146	579	Raleigh	2,601	682	Wausau	1,702	622
Thurston	342	170	White	2,326	553	Balance of county	171	192
Olympia	850	359	Nonwhite	275	129	Marinette	590	327
Balance of county	807	244	Beckley	971	320	Marinette	551	226
Wahkiakum	-	114	White	898	252	Balance of county	39	101
Walla Walla	1,060	491	Nonwhite	75	68	Marquette	34	66
Walla Walla	1,057	409	Balance of county	1,630	362	Milwaukee	18,497	8,227
Balance of county	3	82	Randolph	829	257	Cudahy	14	35
Whatcom	1,474	725	Ritchie	187	98	Milwaukee	17,470	5,857
Bellingham	1,407	419	Roane	434	258	Shorewood	1	67
Balance of county	67	306	Summers	182	182	South Milwaukee	305	66
Whitman	506	219	Taylor	497	182	Wausatosa	216	169
Yakima	3,225	1,074	Tucker	430	182	West Allis	22	151
Iakima	2,570	555	Tyler	227	113	Balance of county	469	1,882
Balance of county	655	519	Upshur	185	102	Monroe	714	279
			Wayne	539	213	Oconto	436	195
WEST VIRGINIA				613	299	Oneida	536	200
White	46,521	14,915	Huntington (part)	5	145	Outagamie	2,251	705
Nonwhite	2,450	1,354	Balance of county	608	154	Appleton	1,756	402
Barbour	519	165	Webster	334	106	Balance of county	485	303
Berkeley	806	317	Wetzel	572	174	Ozaukee	439	167
Martinsburg	773	254	Wirt	25	51	Pepin	192	55
Balance of county	33	63	Wood	2,013	716	Pierce	441	186
Boone	773	149	Perkersburg	1,923	558	Folk	683	232
Braeton	526	119	Balance of county	90	158	Portage	795	311
			Wyoming	769	135	Stevens Point	730	205

⁷See footnote on p. 43.
⁸See footnote on p. 44.
¹¹Includes data for Bluefield, W. Va., only.

VITAL STATISTICS OF THE UNITED STATES

TABLE 1.—BIRTHS AND DEATHS: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1946—Continued

(See headnote on p. 20)

AREA	Births	Deaths	AREA	Births	Deaths	AREA	Births	Deaths
WISCONSIN—Continued			WISCONSIN—Continued			WYOMING—Continued		
Portage—Continued			Washburn-----	173	62	Crook-----	41	22
Balance of county-----	65	106	Washington-----	698	317	Fremont-----	361	124
Price-----	356	132	Waukesha-----	1,263	673	White-----	255	99
Racine-----	2,411	961	Waukesha-----	1,031	245	Nonwhite-----	106	35
Racine-----	2,054	690	Balance of county-----	232	423	Goshen-----	226	65
Balance of county-----	357	281	Waupaca-----	569	346	Hot Springs-----	142	56
Richland-----	556	181	Waushara-----	141	149	Johnson-----	82	32
Rock-----	2,060	870	Winnebago-----	1,765	1,003	Laramie-----	1,030	305
Beloit-----	1,096	321	Menasha-----	3	49	Cheyenne-----	924	234
Jamesville-----	747	296	Neenah-----	632	130	Balance of county-----	106	69
Balance of county-----	215	253	Oshkosh-----	1,125	538	Lincoln-----	241	72
Rusk-----	454	146	Balance of county-----	25	286	Natrona-----	504	257
St. Croix-----	329	212	Wood-----	1,594	486	Casper-----	600	230
Sauk-----	889	373	Marshfield-----	844	258	Balance of county-----	4	27
Sawyer-----	161	126	Wisconsin Rapids-----	690	128	Niobrara-----	115	38
White-----	71	101	Balance of county-----	70	102	Park-----	272	85
Nonwhite-----	90	25	WYOMING-----			Sheridan-----	495	221
Shawano-----	713	338	Albany-----	370	126	Sheridan-----	489	176
Sheboygan-----	1,813	794	Laramie-----	5,789	2,090	Balance of county-----	4	45
Sheboygan-----	1,580	549	Nonwhite-----	143	76	Sublette-----	3	11
Balance of county-----	233	245	Big Horn-----	335	78	Sweetwater-----	569	171
Taylor-----	360	133	Balance of county-----	2	41	Teton-----	95	23
Trempealeau-----	444	210	Campbell-----	121	35	Uinta-----	82	67
Vernon-----	514	255	Carbon-----	286	174	Washakie-----	135	40
Vilas-----	26	57	Converse-----	115	58	Weston-----	48	29
White-----	20	54				Yellowstone National Park (part)-----	3	3
Nonwhite-----	6	3				Yellowstone National Park (total)-----	3	3
Walworth-----	640	414						

NOTE.—Certain cities listed in this table are located in more than one county. In these cases, figures for the county include only the figures for that part of the city in the county. Total figures for each of these cities are shown under the county containing the larger proportion of the city's population. Totals for Amarillo, Tex., are shown under Potter County; Atlanta, Ga., under Fulton County; Bethlehem, Pa., under Northampton County; Centralia, Ill., under Marion County; Elgin, Ill., under Kane County; Ellwood City, Pa., under Lawrence County; Fostoria, Ohio, under Seneca County; Huntington, W. Va., under Cabell County; Joplin, Mo., under Jasper County; Rocky Mount, N. C., under Nash County; St. Cloud, Minn., under Stearns County; Watertown, Wis., under Jefferson County; and Youngstown, Ohio, under Mahoning County. Likewise, total figures for Yellowstone National Park are shown under Wyoming.

GENERAL TABLES—LIVE BIRTHS

47

TABLE 2—LIVE BIRTHS BY MONTH: UNITED STATES AND EACH STATE, 1946

(By place of occurrence)

AREA	Total births	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
UNITED STATES	3,288,672	222,721	206,387	228,321	220,646	235,452	242,302	206,336	312,678	325,485	339,499	332,115	338,730
Alabama	78,797	5,873	5,333	5,708	5,198	5,160	5,755	6,690	7,377	7,646	7,883	7,808	8,366
Arizona	16,886	1,217	1,085	1,242	1,270	1,137	1,226	1,440	1,575	1,594	1,750	1,720	1,720
Arkansas	45,391	3,429	2,950	3,242	3,012	2,963	3,190	3,956	4,367	4,456	4,721	4,685	4,412
California	217,902	14,566	13,631	14,978	14,924	15,672	16,408	19,129	21,039	21,485	22,041	21,965	22,065
Colorado	29,860	1,945	1,794	2,054	2,037	2,191	2,181	2,666	2,677	3,009	3,070	3,125	2,911
Connecticut	40,595	2,608	2,561	2,796	2,841	3,120	3,076	3,513	3,782	4,142	4,221	4,003	3,932
Delaware	6,958	483	437	449	454	495	540	583	652	723	716	715	711
District of Columbia	26,049	1,875	1,751	1,820	1,617	1,852	1,953	2,284	2,312	2,540	2,713	2,584	2,670
Florida	55,254	4,091	3,660	3,668	3,383	3,405	3,553	4,522	5,599	5,692	5,901	5,779	5,921
Georgia	86,465	6,432	5,756	6,316	5,610	6,083	6,153	7,413	8,170	8,451	8,618	8,527	8,936
Idaho	13,555	867	829	922	988	1,034	1,037	1,199	1,298	1,297	1,336	1,289	1,399
Illinois	171,319	11,221	10,620	11,935	11,538	12,083	12,694	14,751	16,062	17,171	17,964	17,487	17,793
Indiana	85,851	5,552	5,275	5,856	5,832	5,950	6,271	7,586	8,146	8,476	9,114	8,805	8,888
Iowa	57,222	3,822	3,438	3,972	3,920	3,996	4,130	5,034	5,332	5,692	5,901	5,804	5,991
Kansas	38,714	2,621	2,339	2,573	2,550	2,456	2,641	3,450	3,789	3,866	4,253	4,069	4,068
Kentucky	72,356	4,917	4,666	5,157	4,944	5,162	5,339	6,137	6,817	7,039	7,313	7,435	7,430
Louisiana	68,593	4,976	4,386	4,583	3,966	3,964	4,497	5,855	6,917	7,273	7,340	7,324	7,492
Maine	20,044	1,327	1,198	1,358	1,390	1,531	1,519	1,785	1,885	1,952	2,056	1,987	2,056
Maryland	47,993	3,201	3,059	3,279	3,092	3,513	3,650	4,163	4,485	4,735	4,930	4,879	5,007
Massachusetts	94,940	6,283	5,842	6,833	6,864	7,112	7,394	8,731	9,598	8,614	8,864	9,397	9,408
Michigan	139,039	8,988	8,382	9,754	9,667	10,415	10,593	12,313	13,088	15,712	14,277	13,744	14,106
Minnesota	67,275	4,196	4,170	4,749	4,816	4,644	5,053	6,025	6,502	6,707	6,895	6,602	6,716
Mississippi	61,840	4,757	4,303	4,634	4,024	4,089	4,392	5,166	5,814	5,877	6,009	6,268	6,507
Missouri	82,686	5,628	5,143	5,699	5,217	5,431	5,918	7,347	7,888	8,284	8,841	8,426	8,884
Montana	12,657	831	777	652	900	961	964	1,125	1,126	1,232	1,356	1,269	1,264
Nebraska	28,032	1,924	1,688	1,941	1,908	1,941	2,063	2,409	2,617	2,746	2,991	2,856	2,948
Nevada	3,393	211	231	231	251	233	243	306	311	345	366	346	324
New Hampshire	11,490	701	656	719	781	866	895	989	1,072	1,164	1,219	1,192	1,236
New Jersey	92,551	6,066	5,713	6,117	6,252	7,074	6,969	8,203	8,730	9,135	9,516	9,128	9,648
New Mexico	18,252	1,226	1,095	1,351	1,324	1,339	1,385	1,623	1,603	1,814	1,884	1,728	1,880
New York	287,674	19,196	17,780	19,690	19,961	21,842	22,111	24,934	26,762	28,338	29,252	28,376	29,232
North Carolina	101,178	7,169	6,851	7,415	7,085	7,366	7,527	8,453	9,479	9,691	10,037	9,874	10,171
North Dakota	15,483	1,017	1,005	1,148	1,086	1,229	1,165	1,424	1,389	1,494	1,633	1,407	1,478
Ohio	189,600	10,462	10,118	11,431	11,397	12,124	12,500	14,769	16,145	17,229	17,915	17,503	18,007
Oklahoma	49,482	3,569	3,089	3,502	3,176	3,097	3,453	4,372	4,800	4,729	5,275	5,238	5,172
Oregon	30,231	2,047	1,794	2,128	2,111	2,282	2,381	2,726	2,999	2,887	3,107	2,949	2,960
Pennsylvania	218,287	13,958	13,028	14,564	14,039	16,078	16,257	19,007	20,739	21,897	23,296	22,566	22,955
Rhode Island	16,619	1,050	975	1,109	1,102	1,253	1,254	1,474	1,616	1,684	1,772	1,659	1,661
South Carolina	53,635	4,031	3,785	3,670	3,708	3,762	3,788	4,465	5,135	5,219	5,336	5,228	5,310
South Dakota	14,216	971	887	1,003	1,030	1,063	1,100	1,263	1,320	1,358	1,450	1,391	1,390
Tennessee	79,725	5,615	5,185	5,753	5,312	5,864	5,805	6,944	7,376	7,816	8,045	8,139	8,271
Texas	180,205	12,916	11,417	12,021	10,784	10,761	12,206	15,663	17,673	18,575	19,790	19,025	19,374
Utah	18,447	1,168	1,221	1,384	1,323	1,373	1,485	1,524	1,709	1,827	1,808	1,739	1,886
Vermont	7,976	505	453	545	586	572	627	697	792	810	807	812	800
Virginia	72,025	5,170	4,602	5,097	4,847	5,323	5,200	6,212	6,703	6,877	7,305	7,301	7,388
Washington	52,789	3,807	3,273	3,569	3,785	4,035	4,029	4,631	4,892	5,189	5,363	5,142	5,305
West Virginia	48,971	3,178	3,073	3,344	3,195	3,322	3,559	4,313	4,629	5,028	5,165	5,005	4,960
Wisconsin	74,178	4,844	4,731	5,325	5,212	5,578	5,699	6,682	6,993	7,164	7,522	7,212	7,216
Wyoming	5,832	391	344	395	427	436	468	510	599	614	570	593	595

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF SERVICE AND TYPE OF CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1946

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS									
	Total ¹	Attended by—			Total ²	Not in institution	In institution							
		Physician (in hospital)	Physician (not in hospital)	Midwife			Total	Type of service		Type of control				
						Resident	Non-resident	Federal	State	County, city, county	Non-profit	Proprietary		
UNITED STATES	3,288,672	2,708,223	402,759	167,048	1,395,617	740,658	654,959	80,020	557,356	24,544	64,976	154,482	284,820	98,406
ALABAMA	78,797	58,233	22,314	18,081	24,461	17,248	7,213	632	6,436	499	1,215	1,374	2,063	1,917
Autauga	457	157	65	234	133	118	15	1	14	-	-	-	-	15
Baldwin	932	298	411	227	265	234	31	-	22	-	1	-	-	21
Barbour	845	239	193	412	285	231	52	-	52	-	-	-	-	52
Bibb	342	3	158	174	129	129	-	-	-	-	-	-	-	-
Blount	577	4	550	19	149	149	-	-	-	-	-	-	-	-
Bullock	476	-	62	413	179	179	-	-	-	-	-	-	-	-
Butler	932	432	205	293	247	201	46	-	45	-	-	-	-	45
Calhoun	2,231	1,321	730	180	555	369	186	-	184	27	-	156	1	-
Anniston	1,431	1,162	170	99	344	185	159	-	157	-	-	156	1	-
Balance of county	800	159	560	81	211	184	27	-	27	27	-	-	-	-
Chambers	729	301	182	244	284	227	67	-	64	-	-	9	37	18
Cherokee	358	50	201	73	98	98	-	-	-	-	-	-	-	-
Chilton	676	291	264	120	209	184	25	-	23	-	-	-	23	-
Choctaw	519	152	66	298	136	108	28	-	28	-	-	-	-	28
Clarke	655	172	107	375	179	158	21	-	19	-	-	-	-	19
Clay	283	-	237	56	110	110	-	-	-	-	-	-	-	-
Cleburne	258	-	220	18	69	69	-	-	-	-	-	-	-	-
Coffee	729	213	484	32	171	125	46	-	46	-	-	-	46	-
Colbert	1,170	780	231	159	278	192	86	-	86	-	-	86	-	-
Conecuh	585	62	181	328	158	147	11	-	11	-	-	-	-	11
Coosa	167	-	65	101	94	94	-	-	-	-	-	-	-	-
Covington	1,085	545	396	144	304	213	91	-	89	-	-	-	-	89
Crenshaw	379	-	246	133	133	132	1	-	-	-	-	-	-	-
Cullman	1,389	973	373	41	282	211	71	-	71	-	-	71	-	-
Dale	490	48	313	129	131	131	-	-	-	-	-	-	-	-
Dallas	1,847	749	125	969	741	460	281	-	281	1	-	1	157	122
Selma	1,004	728	90	186	475	195	280	-	280	-	-	1	157	122
Balance of county	843	21	35	785	265	265	1	-	1	1	-	-	-	-
De Kalb	1,044	317	674	52	249	239	10	-	-	-	-	-	-	-
Etowah	639	265	71	301	257	222	35	1	33	-	-	1	-	33
Escambia	927	412	251	261	287	232	55	7	40	-	7	-	-	40
Etowah	2,410	1,414	915	79	625	594	229	1	215	-	-	1	214	1
Gadsden	1,855	1,413	423	18	447	221	226	-	214	-	-	-	214	-
Balance of county	555	1	492	61	176	173	3	1	1	-	-	1	-	1
Fayette	617	228	336	50	130	113	17	-	17	-	-	-	-	17
Franklin	754	310	422	21	170	123	47	-	47	-	-	-	-	47
Geneva	592	141	366	85	162	149	13	-	13	-	-	-	-	13
Greene	445	-	62	381	149	149	-	-	-	-	-	-	-	-
Hale	631	27	77	523	181	179	2	-	2	-	-	-	-	2
Henry	469	11	161	296	133	133	-	-	-	-	-	-	-	-
Houston	1,475	627	377	263	449	282	167	-	167	-	-	-	-	167
Dothan	1,002	827	108	66	284	117	167	-	167	-	-	-	-	167
Balance of county	473	-	269	197	165	165	-	-	-	-	-	-	-	-
Jackson	1,105	135	838	117	231	218	13	-	13	-	-	1	-	13
Jefferson	13,537	9,938	3,528	62	4,907	2,782	2,125	26	2,054	1	711	354	541	473
Bessemer	772	486	279	6	282	175	77	-	58	-	-	-	-	58
Birmingham	9,463	8,090	1,364	6	3,257	1,594	1,673	2	1,645	-	710	249	498	190
Fairfield	1,238	1,185	52	1	230	47	233	-	233	-	-	-	-	42
Balance of county	2,064	177	1,833	49	1,118	976	142	24	118	1	-	105	1	35
Lamar	342	1	294	46	87	87	-	-	-	-	-	-	-	-
Lauderdale	1,529	694	239	135	359	240	119	-	116	-	-	118	-	-
Florence	954	892	37	25	221	105	116	-	116	-	-	116	-	-
Balance of county	375	2	262	110	138	135	3	-	2	-	-	2	-	-
Lawrence	787	366	272	149	138	123	15	-	15	-	-	-	-	15
Lee	1,001	377	160	464	271	245	26	-	26	-	5	18	-	3
Lincoln	1,007	498	346	171	257	226	31	-	31	-	-	-	-	31
Lowndes	538	-	7	531	172	172	-	-	-	-	-	-	-	-
Macon	754	276	78	396	223	360	18	541	268	-	-	-	17	75
Madison	1,959	915	597	446	578	458	120	-	120	-	-	24	-	96
Huntsville	1,074	905	78	91	275	156	119	-	119	-	-	24	-	95
Balance of county	885	10	519	355	303	302	1	-	1	-	-	-	-	1
Marion	751	58	82	611	279	258	21	-	18	-	-	-	-	18
Marion	561	89	373	99	125	122	3	-	-	-	-	-	-	-
Marshall	1,436	792	579	62	269	222	67	-	67	-	-	29	-	38
Mobile	6,749	5,019	261	1,461	2,068	1,088	980	243	720	51	229	345	331	7
Mobile	5,708	5,011	61	635	1,399	690	709	13	681	24	-	332	331	7
Balance of county	1,041	8	200	826	669	398	271	250	39	27	229	13	-	-
Monroe	663	-	236	428	201	201	-	-	-	-	-	-	-	-
Montgomery	3,494	2,213	120	1,159	1,367	845	522	23	488	76	22	-	-	321
Montgomery	2,702	1,979	37	684	1,094	653	431	9	411	1	9	-	-	318
Balance of county	792	234	85	475	273	182	91	14	77	75	13	-	-	3
Morgan	1,245	770	353	121	314	214	100	-	98	-	-	63	9	28
Monticello	831	745	46	40	171	77	94	-	94	-	-	60	9	25
Balance of county	414	25	307	81	143	137	6	-	4	-	-	3	-	1
Forsyth	553	1	87	464	136	136	-	-	-	-	-	-	-	-
Folsom	568	25	256	303	177	177	-	-	-	-	-	-	-	-
Franklin	953	483	164	300	325	226	99	-	99	-	-	-	-	99
Randolph	536	269	201	125	196	159	36	-	36	-	-	-	-	36
Russell	532	1	40	543	252	251	1	-	1	-	-	1	-	-
Phenix City	145	1	11	134	121	120	1	-	1	-	-	1	-	-
Balance of county	448	-	29	409	141	141	-	-	-	-	-	-	-	-
St. Clair	843	180	304	55	197	170	27	-	27	-	-	-	-	27
Shelby	598	33	489	72	174	172	2	-	2	-	-	-	-	2
Sumter	642	81	70	490	151	165	26	-	26	-	-	-	-	26
Talladega	1,969	1,161	417	390	447	315	132	-	132	-	-	12	113	7
Tallapoosa	1,121	731	269	116	243	186	57	-	55	-	-	-	-	20

See footnotes on p. 103.

GENERAL TABLES—BIRTHS AND DEATHS

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF SERVICE AND TYPE OF CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1946—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS									
	Total ¹	Attended by—			Total ²	Not in institution	Total	In institution						
		Physician (in hospital)	Physician (not in hospital)	Midwife				Resident	Non-resident	Federal	State	County, city, city-county	Non-profit	Proprietary
ALABAMA—Continued														
Tuscaloosa	2,052	1,321	347	382	947	403	544	311	231	75	240	-	227	-
Tuscaloosa	1,534	1,309	67	158	647	167	480	250	228	11	240	-	227	-
Balance of county	518	12	280	224	300	236	64	61	3	64	-	-	-	-
Walker	1,728	654	1,044	46	412	275	137	-	137	-	-	84	-	53
Washington	399	11	208	178	107	107	-	-	-	-	-	-	-	-
Wilcox	748	1	95	650	212	212	-	-	-	-	-	-	-	-
Winston	383	213	143	26	92	77	15	-	12	-	-	-	-	12
ARIZONA	16,886	14,421	1,380	525	6,287	3,004	3,283	185	2,998	770	159	804	947	503
Apache	625	408	116	2	264	89	195	-	193	168	-	-	1	4
Cochise	869	688	112	61	316	152	164	-	161	-	-	75	67	21
Cocconino	495	403	49	2	190	85	105	-	102	57	-	-	41	4
Gila	599	513	71	1	232	116	114	51	83	19	-	59	20	16
Grabam	411	290	77	3	92	57	35	-	34	-	-	-	30	4
Greenlee	301	287	11	2	74	42	32	-	32	-	-	-	30	2
Maricopa	7,292	6,618	367	289	2,665	1,320	1,343	119	1,180	176	124	257	587	175
Phoenix	5,441	5,142	144	123	1,582	811	771	2	750	119	-	-	504	129
Balance of county	1,851	1,476	223	106	1,081	509	572	117	430	57	124	257	63	46
Mohave	247	216	7	9	84	41	43	-	43	6	-	37	-	-
Navajo	710	542	75	17	243	128	115	-	114	63	-	12	-	39
Pima	2,972	2,526	275	38	1,166	525	641	-	638	142	-	169	128	199
Tucson	1,570	1,190	264	27	626	170	456	-	168	3	-	-	28	137
Balance of county	1,402	1,336	11	11	540	69	471	-	470	139	-	169	100	62
Pinal	905	699	108	55	298	178	120	3	116	28	3	53	14	21
Santa Cruz	254	165	45	27	73	40	33	-	33	-	-	1	14	18
Yavapai	543	497	35	7	382	129	253	32	179	87	32	57	35	-
Yuma	665	561	34	70	210	120	90	-	90	4	-	86	-	-
ARKANSAS	45,391	24,328	13,539	7,235	14,086	9,591	4,495	600	3,740	240	1,007	580	1,570	965
Arkansas	592	344	136	110	127	114	13	-	8	-	-	-	-	8
Ashley	537	204	159	173	147	156	11	-	11	-	-	-	11	-
Baxter	225	142	77	3	87	64	23	-	22	-	-	-	-	22
Benton	774	578	194	1	313	224	89	4	74	-	-	20	38	13
Bocine	430	308	120	2	133	115	17	-	13	-	-	-	-	13
Bradley	481	294	141	45	69	64	28	-	28	-	-	-	-	28
Calhoun	111	-	84	24	55	55	-	-	-	-	-	-	-	-
Carroll	288	171	103	11	117	111	6	-	5	-	-	-	-	3
Chicot	682	333	87	257	222	161	61	-	60	-	-	-	22	38
Clarke	430	154	142	128	126	118	8	-	7	-	-	-	-	7
Clay	534	102	417	11	134	119	15	2	13	-	-	-	-	15
Cleburne	324	253	54	14	94	52	38	-	35	-	-	-	-	35
Cleveland	115	-	85	25	61	61	-	-	-	-	-	-	-	-
Columbia	628	361	146	107	166	125	41	-	38	-	-	23	-	16
Conway	603	353	157	92	146	98	48	-	47	-	-	-	-	-
Craighead	1,375	802	522	48	374	225	151	-	150	-	-	-	150	-
Jonesboro	851	801	22	28	235	84	151	-	150	-	-	-	150	-
Balance of county	524	1	500	20	139	139	-	-	-	-	-	-	-	-
Crawford	378	157	197	21	103	100	3	-	-	-	-	-	-	-
Crittenden	999	1	298	733	350	350	-	-	-	-	-	-	-	1
Cross	673	269	261	137	80	87	3	-	1	-	-	-	-	-
Dallas	315	72	187	55	72	72	-	-	-	-	-	-	-	-
Dosha	504	145	69	286	146	128	18	-	18	-	-	-	-	18
Drew	456	260	90	105	116	93	23	-	23	-	-	-	-	23
Faulkner	605	414	119	70	171	124	47	-	47	-	-	-	47	-
Franklin	305	239	63	3	90	80	10	-	9	-	-	-	-	9
Fulton	151	20	125	3	48	48	-	-	-	-	-	-	-	-
Garland	1,232	1,033	118	77	572	306	266	-	266	69	-	-	173	24
Hot Springs	1,126	1,033	67	26	514	248	266	-	266	69	-	-	173	24
Balance of county	106	-	51	51	58	58	-	-	-	-	-	-	-	-
Grant	158	-	130	5	35	35	-	-	-	-	-	-	-	-
Greene	683	392	267	4	179	132	47	-	44	-	-	-	18	44
Hempstead	558	287	120	150	196	160	36	-	35	-	-	-	-	36
Hot Spring	511	333	135	41	102	78	24	-	24	-	-	24	-	-
Howard	318	181	101	34	103	76	27	-	22	-	-	-	-	22
Independence	737	579	137	13	193	111	82	1	81	-	-	1	-	81
Izard	158	-	154	1	56	56	-	-	-	-	-	-	-	-
Jackson	762	350	375	30	201	151	50	-	49	-	-	-	-	49
Jefferson	1,638	935	254	645	568	418	150	10	129	-	3	135	-	1
Pine Bluff	1,101	934	51	116	368	221	147	7	129	-	-	135	-	-
Balance of county	737	1	203	529	200	197	3	3	-	3	-	-	-	-
Jolison	312	244	54	12	109	74	35	-	34	-	-	-	-	-
Lafayette	232	-	120	108	70	70	-	-	-	-	-	-	-	-
Laurens	484	211	268	2	99	81	18	-	9	-	-	-	-	9
Lee	480	-	162	317	153	153	-	-	-	-	-	-	-	-
Lincoln	298	-	121	168	99	97	2	2	-	-	2	-	-	-
Little River	295	80	111	104	56	51	5	-	-	-	-	-	-	-
Logan	536	408	127	-	216	88	128	-	126	-	109	-	-	17
Louisa	508	4	380	138	115	115	-	-	-	-	-	-	-	-
Madison	171	-	142	25	48	48	-	-	-	-	-	-	-	-
Marion	99	-	91	6	44	44	-	-	-	-	-	-	-	-
Miller	1,165	847	135	179	292	188	104	-	103	-	-	-	91	12
Texarkana	943	846	32	64	211	107	104	-	103	-	-	-	91	12
Balance of county	223	1	103	115	81	81	-	-	-	-	-	-	-	-
Mississippi	2,304	935	1,009	341	453	366	87	-	82	2	-	-	-	49
Rlythville	690	520	89	89	183	105	78	-	78	-	-	31	-	47
Balance of county	1,614	415	898	282	270	261	9	-	4	2	-	-	-	2
Monroe	355	37	166	141	108	106	2	-	1	-	-	-	-	1

See footnotes on p. 103.

VITAL STATISTICS OF THE UNITED STATES

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF SERVICE AND TYPE OF CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1946—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				Total ²	Not in Institution	DEATHS								
	Total ¹	Attended by—					Total	Total	In institution						
		Physician (in hospital)	Physician (not in hospital)	Midwife					Resident	Non-resident	Federal	State	County, city, county	Non-profit	Proprietary
ARKANSAS—Continued															
Montgomery	99	-	94	3	29	29	-	-	-	-	-	-	-	-	-
Nevada	354	156	113	84	116	96	22	-	21	-	-	-	-	-	21
Newton	113	-	84	20	29	29	-	-	-	-	-	-	-	-	-
Ouachita	842	467	144	221	228	170	58	-	57	-	-	-	-	57	-
Perry	87	-	87	-	16	16	-	-	-	-	-	-	-	-	-
Phillips	1,176	328	145	696	400	329	71	-	69	-	-	-	63	6	-
Pike	88	-	84	4	37	37	-	-	-	-	-	-	-	-	-
Poinsett	985	128	602	49	2	159	2	-	2	-	-	-	-	-	2
Polk	337	213	121	1	140	105	35	-	35	-	-	-	-	-	35
Pope	694	448	208	26	161	111	50	-	48	-	-	-	-	-	48
Prairie	170	-	114	54	41	41	-	-	-	-	-	-	-	-	-
Pulaski	5,077	4,441	422	210	2,435	893	1,542	522	992	82	730	95	95	542	65
Little Rock	4,587	4,422	136	28	1,963	514	1,449	438	964	-	721	94	94	542	65
North Little Rock	106	1	66	37	182	174	8	-	2	-	6	-	-	-	-
Balance of county	384	18	220	145	290	205	85	79	6	76	9	-	-	-	-
Randolph	277	39	238	1	72	71	1	-	-	-	-	-	-	-	-
St. Francis	817	182	194	424	237	189	48	-	47	-	-	-	-	-	46
Saline	341	42	284	11	260	97	163	57	104	-	148	-	-	-	13
Scott	169	46	121	2	67	51	16	-	-	-	-	-	-	-	-
Searcy	253	161	43	23	59	46	13	-	12	-	-	-	-	-	12
Sebastian	2,038	1,829	191	16	620	289	331	2	328	5	15	31	31	250	29
Fort Smith	1,892	1,828	40	14	508	197	311	2	308	-	-	-	31	250	29
Balance of county	156	1	151	2	112	92	20	-	20	5	15	-	-	-	-
Sevier	429	329	94	6	107	63	44	-	43	-	-	-	-	-	43
Sharp	118	-	113	2	38	38	-	-	-	-	-	-	-	-	-
Stone	66	-	70	5	28	28	-	-	-	-	-	-	-	-	-
Union	1,082	703	123	248	298	213	75	-	70	-	-	-	-	-	69
El Dorado	752	654	29	69	167	93	74	-	70	-	-	-	-	-	69
Balance of county	330	49	94	179	121	120	1	-	-	-	-	-	-	-	-
Van Buren	134	-	132	1	63	63	-	-	-	-	-	-	-	-	-
Washington	1,237	1,093	122	20	439	190	249	-	240	82	-	-	101	-	57
White	937	652	271	11	213	155	63	-	62	-	-	-	-	-	62
Woodruff	503	117	292	89	66	64	2	-	-	-	-	-	-	-	-
Yell	269	101	163	5	65	65	-	-	-	-	-	-	-	-	-
CALIFORNIA	217,902	211,820	5,329	444	95,035	41,393	53,642	5,063	47,021	3,273	3,094	20,593	13,629	11,501	
Alameda	20,604	20,522	253	1	7,180	3,150	4,030	184	3,717	514	13	1,415	1,331	628	
Alameda	1,173	1,144	27	-	371	223	148	10	131	3	-	1	125	12	
Albany	856	847	9	-	96	53	43	-	43	-	-	-	-	43	
Berkeley	3,763	3,723	40	-	886	500	386	-	366	-	3	1	162	200	
Oakland	13,538	13,398	121	1	4,423	1,614	2,809	126	2,418	355	4	952	1,005	228	
San Leandro	7	-	7	-	98	91	8	-	1	-	-	-	-	1	
Balance of county	1,467	1,410	49	-	1,305	489	816	48	758	156	6	461	39	144	
Alpine	1	-	-	-	3	-	-	-	-	-	-	-	-	-	
Anaheim	63	48	14	-	97	54	43	33	-	-	1	32	-	-	
Butte	1,286	1,266	21	1	606	269	339	2	315	-	-	139	-	176	
Calaveras	50	33	16	-	89	54	35	22	11	-	-	32	-	1	
Colusa	233	222	10	-	132	52	80	-	80	-	-	80	-	-	
Contra Costa	3,907	3,489	398	1	1,249	702	546	4	507	11	-	275	32	195	
Richmond	1,829	1,543	270	-	341	220	121	-	114	-	-	1	20	93	
Balance of county	1,946	1,546	128	1	907	492	425	4	393	11	-	274	12	100	
Del Norte	140	139	1	-	75	29	46	2	44	-	-	7	5	34	
El Dorado	205	192	22	1	156	85	71	16	55	-	-	16	1	54	
Fresno	6,240	5,933	263	9	2,187	905	1,282	19	1,200	6	-	666	316	229	
Fresno	3,024	2,967	55	2	1,287	383	904	1	866	-	-	636	171	60	
Balance of county	3,216	2,966	228	7	880	522	358	18	334	6	-	30	147	169	
Glenn	151	133	18	-	108	78	30	-	29	-	-	27	-	2	
Humboldt	1,143	1,134	8	1	652	260	392	32	354	8	-	110	211	57	
Merced	738	738	-	-	378	88	290	26	260	-	-	110	128	50	
Balance of county	426	396	8	1	274	172	102	6	94	8	-	-	85	7	
Imperial	1,689	1,201	414	30	518	325	192	-	192	5	-	108	7	72	
Brawley	457	199	19	19	103	71	32	-	32	-	-	-	-	32	
El Centro	524	449	68	3	91	54	37	-	37	-	-	-	7	30	
Balance of county	708	518	147	8	324	201	123	-	123	5	-	108	-	10	
Inyo	194	191	2	1	87	49	38	4	27	-	-	17	-	14	
Kern	5,548	5,130	181	1	1,407	549	858	-	856	9	-	549	66	212	
Bakersfield	1,959	1,943	12	-	284	123	161	-	160	-	-	3	68	91	
Balance of county	3,589	3,187	169	1	1,123	426	697	-	676	9	-	546	-	121	
Kings	1,166	1,095	71	1	365	139	226	-	226	-	-	167	27	32	
Lake	179	175	4	-	157	99	58	2	48	-	-	27	-	22	
Lassen	456	451	4	-	131	65	66	16	50	14	-	16	14	22	
Los Angeles	60,245	79,066	1,616	358	37,662	17,144	20,518	1,308	18,463	1,496	446	7,178	5,072	5,576	
Alhambra	1,134	1,129	5	-	328	252	76	5	61	-	-	6	5	53	
Bell	516	516	-	-	89	50	39	-	39	-	-	1	-	38	
Belvedere (twp.) ⁴	425	244	95	60	135	100	35	-	33	-	-	4	-	29	
Beverly Hills	-	-	-	-	178	171	7	-	5	-	-	5	-	19	
Burbank	2,150	2,138	10	-	423	231	192	3	167	-	-	-	171	-	
Compton	944	935	6	1	165	95	70	12	80	-	2	-	-	80	
Glendale	4,755	4,747	6	-	1,170	418	752	-	734	-	1	1	415	317	
Huntington Park	725	723	1	1	198	152	46	-	45	-	-	1	-	44	
Inglewood	1,484	1,482	1	-	415	194	221	-	224	-	-	-	-	224	
Long Beach	7,871	7,854	13	3	2,253	1,004	1,249	2	1,208	1	-	1	906	302	
Los Angeles	34,780	33,458	1,036	200	21,114	9,266	11,848	223	11,209	160	1	6,524	2,080	2,765	
Lynwood	1,615	1,614	1	-	221	54	167	-	144	-	-	-	132	12	
Maywood	912	910	2	-	195	85	110	-	110	-	-	-	-	110	
Monrovia	209	194	14	-	164	95	69	2	55	-	-	-	4	51	
Pasadena	3,522	3,500	21	-	1,400	707	693	4	631	41	-	2	507	67	
Pomona	1,030	1,024	5	-	364	187	177	8	163	-	-	-	144	25	

See footnotes on p. 105.

GENERAL TABLES—BIRTHS AND DEATHS

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF SERVICE AND TYPE OF CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1946—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS							
	Total ¹	Attended by—			Total ²	Not in institution	In institution					
		Physician (in hospital)	Physician (not in hospital)	Midwife			Total	Type of service		Type of control		
						Resident	Non-resident	Federal	State	County, city, county	Non-profit	Proprietary
CALIFORNIA—Continued												
Los Angeles—Continued												
Redondo Beach	17	-	12	-	97	82	15	12	3	-	-	15
San Gabriel	12	-	12	-	89	77	12	10	-	-	-	10
Santa Monica	3,649	3,610	16	-	925	467	458	1	423	-	1	347
South Gate	1,215	1,212	3	-	191	139	52	-	52	-	-	52
South Pasadena	4	1	3	-	102	80	22	11	8	-	-	19
Whittier	1,224	1,221	2	-	295	106	189	1	188	-	130	59
Balance of county	12,052	11,555	353	53	7,157	3,144	3,993	1,014	2,783	1,294	442	377
Madiera	874	855	12	1	306	109	197	-	195	-	99	96
Marin	1,246	1,236	10	-	589	297	272	77	184	4	32	5
Mariposa	84	89	5	-	41	32	9	-	8	-	-	8
Menlo Park	520	501	14	2	453	177	276	125	151	-	125	6
Merced	1,716	1,696	14	2	490	224	266	-	266	-	158	9
Merced	877	875	-	1	152	45	109	-	109	-	56	1
Balance of county	659	621	14	1	338	161	157	-	157	-	102	8
Modoc	213	208	3	-	101	44	57	-	57	3	54	-
Monterey	10	6	1	-	21	17	4	-	4	-	4	-
Monterey	2,550	2,388	135	1	615	372	443	3	431	15	162	68
Monterey	410	406	3	-	105	47	56	-	56	-	1	8
Salinas	1,034	1,029	5	-	159	62	97	-	95	-	-	95
Balance of county	1,096	953	127	1	553	265	290	3	280	15	-	60
Napa	779	775	4	-	985	175	812	624	177	-	606	18
Nevada	423	412	10	-	257	111	146	1	145	-	56	27
Orange	3,897	3,691	196	-	1,855	965	870	8	858	1	-	275
Anheim	55	41	14	-	128	70	58	1	57	-	-	6
Fullerton	989	965	4	-	188	52	103	-	103	-	-	69
Santa Ana	885	849	34	-	352	120	232	7	94	-	-	94
Balance of county	1,968	1,816	144	-	1,220	651	589	-	584	1	-	275
Placer	368	368	30	-	442	165	277	3	270	-	3	218
Plumas	242	238	3	-	139	61	78	-	68	-	-	31
Riverside	3,317	3,212	92	4	1,507	749	758	7	758	76	-	313
Riverside	1,957	1,946	10	-	637	198	439	7	432	-	-	232
Balance of county	1,360	1,266	82	4	870	551	319	-	306	76	-	61
Sacramento	6,181	6,112	58	1	2,398	988	1,410	16	1,355	10	13	792
Sacramento	5,853	5,824	22	1	1,990	650	1,340	3	1,317	-	-	792
Balance of county	328	288	36	-	408	338	50	13	18	10	13	438
San Benito	359	350	34	-	132	64	48	-	48	-	-	38
San Bernardino	5,604	5,341	250	5	2,630	1,043	1,647	492	1,123	4	474	443
Ontario	3	3	-	-	113	30	23	-	6	-	-	22
Redlands	570	539	30	-	224	108	116	-	114	-	-	22
San Bernardino	2,666	2,767	94	-	959	244	615	-	686	-	-	441
Balance of county	2,159	2,032	121	5	1,414	601	813	480	317	4	474	2
San Diego	12,820	12,732	135	4	4,192	1,773	2,419	73	2,235	380	1	779
National City	904	892	9	1	317	55	162	-	150	-	-	132
San Diego	9,248	9,132	66	-	2,966	1,128	1,858	2	1,791	299	1	728
Balance of county	2,768	2,706	41	3	969	590	399	70	298	81	-	51
San Francisco, coextensive with San Francisco (city)	18,475	18,475	102	18	9,753	3,821	5,932	559	5,314	432	195	2,326
San Joaquin	4,421	4,359	53	-	2,245	764	1,481	385	1,091	-	363	700
Lodi	643	643	-	-	179	67	112	-	112	-	-	-
Stockton	2,405	2,399	4	-	555	293	262	2	257	-	-	12
Balance of county	1,375	1,317	49	-	1,511	404	1,107	383	722	-	583	688
San Luis Obispo	1,015	981	30	-	419	175	244	12	207	1	-	151
San Mateo	2,003	1,987	10	1	1,304	596	708	109	588	58	1	252
Burlingame	-	-	-	-	84	58	6	4	2	-	-	-
Redwood City	4	-	2	-	72	66	6	1	2	-	-	-
San Mateo	1,762	1,761	-	-	517	134	383	-	383	-	-	184
Balance of county	257	226	8	1	651	358	315	104	201	58	1	56
Santa Barbara	2,283	2,209	40	-	914	392	522	-	510	3	-	164
Santa Barbara	1,360	1,357	21	-	506	222	284	-	272	-	-	1
Balance of county	893	872	19	-	408	170	238	-	238	3	-	163
Santa Clara	6,623	6,536	68	5	2,611	1,022	1,789	497	1,240	-	437	763
Palo Alto	1,941	1,941	-	-	335	101	234	-	234	-	-	233
San Jose	2,170	2,147	19	2	665	404	261	-	249	-	-	1
Balance of county	2,512	2,448	49	3	1,611	517	1,094	497	757	-	437	529
Santa Cruz	1,508	1,296	12	-	841	376	465	20	424	3	1	181
Santa Cruz	635	633	2	-	325	163	162	6	149	-	-	3
Balance of county	673	663	10	-	516	213	303	14	275	3	1	178
Shasta	591	552	38	1	317	154	163	1	161	-	-	44
Sierra	3	3	-	-	18	13	5	-	5	-	-	-
Siskiyou	535	522	9	2	276	124	152	-	151	-	-	194
Solano	3,021	2,912	106	-	744	322	422	-	420	209	-	128
Vallejo	1,359	1,345	12	-	250	92	158	-	149	82	-	67
Balance of county	1,662	1,567	93	-	494	225	271	-	271	127	-	128
Sonoma	1,833	1,871	11	1	1,064	419	665	129	518	-	126	277
Santa Rosa	403	398	5	-	172	75	99	-	87	-	-	87
Balance of county	1,480	1,473	6	1	912	346	566	129	431	-	126	277
Stanislaus	5,023	2,859	62	1	915	414	501	3	474	1	-	248
Modesto	1,988	1,985	3	-	423	84	339	-	335	-	-	248
Balance of county	1,035	874	59	1	492	330	162	5	139	1	-	71
Butte	599	591	8	-	207	108	99	1	95	-	-	61
Tehama	425	425	-	-	209	85	124	-	123	-	-	52
Trinity	12	12	-	-	44	26	18	-	18	-	-	18
Tulare	3,130	2,916	187	5	1,056	517	538	25	505	-	-	306
Foothills	254	250	4	-	157	57	100	-	97	-	-	48
Ventura	2,574	2,153	209	3	928	319	609	237	369	7	237	221
San Buenaventura	642	636	6	-	94	47	47	-	47	-	-	1
Balance of county	1,732	1,517	203	3	834	272	562	237	322	-	237	280
Yolo	578	548	28	-	325	177	148	-	145	-	-	69
Yuba	491	478	7	2	245	91	152	-	150	3	-	84

See footnotes on p. 105.

VITAL STATISTICS OF THE UNITED STATES

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF SERVICE AND TYPE OF CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1946—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS									
	Total ¹	Attended by—			Total ²	Not in institution	In institution							
		Physician (in hospital)	Physician (not in hospital)	Midwife			Total	Type of service		Type of control				
						Resident	Non-resident	Federal	State	County, city, county	Non-profit	Proprietary		
COLORADO-----	29,860	26,235	3,398	111	12,363	5,350	7,035	664	6,192	339	740	1,853	5,459	765
Adams-----	762	666	81	10	369	110	279	1	278	273	-	-	1	5
Alamosa-----	529	508	16	4	129	49	81	-	81	-	-	-	81	-
Arapahoe-----	67	7	53	5	175	144	31	5	24	6	-	-	20	3
Archuleta-----	35	-	34	-	15	-	-	-	-	-	-	-	-	-
Baca-----	91	2	99	-	36	-	-	-	-	-	-	-	-	-
Bent-----	144	133	11	-	83	29	54	34	20	34	-	20	-	-
Boulder-----	1,007	919	86	-	405	169	236	-	235	-	-	46	108	61
Boulder-----	556	553	3	-	201	70	131	-	130	-	-	27	81	23
Balance of county-----	451	366	85	-	204	99	105	-	105	-	-	19	27	59
Chaffee-----	162	142	19	1	95	38	57	-	57	-	-	-	57	-
Cheyenne-----	27	14	13	-	9	7	-	-	2	-	-	1	-	1
Clear Creek-----	19	-	19	-	30	30	-	-	-	-	-	-	-	-
Comp. Jos-----	65	-	50	-	64	64	-	-	-	-	-	-	-	-
Cortilla-----	66	-	33	21	22	22	-	-	-	-	-	-	-	-
Crowley-----	53	-	53	-	17	17	-	-	-	-	-	-	-	-
Custer-----	2	-	2	-	5	5	-	-	-	-	-	-	-	-
Delta-----	376	235	136	4	130	95	35	7	27	-	-	-	16	19
Denver, coextensive with Denver (city)-----	12,353	11,886	427	29	4,852	1,683	3,169	70	3,051	2	328	928	1,650	213
Dolores-----	8	-	7	1	9	9	-	-	-	-	-	-	-	-
Douglas-----	4	-	4	-	21	18	3	-	3	-	-	-	3	-
Bagle-----	54	44	10	-	24	14	8	-	8	-	-	-	2	6
Elbert-----	10	3	7	-	14	14	-	-	-	-	-	-	-	-
El Paso-----	1,687	1,623	67	1	654	318	556	105	424	19	1	125	334	50
Colorado Springs-----	1,674	1,623	47	-	776	275	501	90	405	11	1	122	320	41
Balance of county-----	13	10	1	-	78	43	35	15	19	8	-	3	14	9
Fremont-----	374	339	34	-	202	94	108	4	104	-	4	-	64	40
Garfield-----	310	250	60	-	97	50	47	-	47	-	-	17	-	30
Gilpin-----	27	-	27	-	3	3	-	-	-	-	-	-	-	-
Grand-----	123	99	24	-	14	14	-	-	-	-	-	-	-	-
Gunnison-----	123	99	24	-	17	10	27	-	27	-	-	3	-	24
Hinsdale-----	250	92	144	4	104	89	15	-	15	-	-	-	-	15
Huerfano-----	3	-	3	-	9	9	-	-	-	-	-	-	-	-
Jackson-----	56	13	36	3	259	151	108	28	58	-	25	-	51	10
Jefferson-----	59	58	1	-	20	10	4	-	10	-	-	9	-	4
Kiowa-----	217	185	32	-	53	20	33	-	22	-	-	6	-	16
Kit Carson-----	158	157	1	-	82	33	49	-	49	-	-	-	49	-
Lake-----	490	433	56	-	133	50	83	-	83	4	-	21	57	1
Larimer-----	867	839	46	-	322	173	149	1	134	-	-	119	1	15
Fort Collins-----	7	2	5	-	64	62	2	1	1	-	-	-	1	1
Balance of county-----	860	837	41	-	258	111	147	-	134	-	-	119	-	14
Las Animas-----	680	370	292	-	270	185	105	-	103	-	-	-	103	-
Trinidad-----	205	55	149	-	109	102	7	-	7	-	-	-	7	-
Balance of county-----	455	315	133	-	161	63	98	-	96	-	-	-	96	-
Lincoln-----	57	31	26	-	27	27	-	-	-	-	-	-	-	-
Logan-----	450	419	31	-	147	64	83	-	83	-	-	-	43	40
Mesa-----	907	804	96	3	345	175	170	20	128	-	18	-	105	23
Grand Junction-----	727	690	43	3	209	78	131	10	101	-	8	-	98	5
Balance of county-----	180	124	53	-	156	97	59	10	25	-	10	-	7	16
Mineral-----	1	-	1	-	5	5	-	-	-	-	-	-	-	-
Moffat-----	67	42	25	-	35	32	3	-	3	-	-	-	-	3
Montezuma-----	186	152	29	-	63	41	22	-	22	-	17	-	-	5
Montrose-----	295	258	36	-	125	82	43	-	43	-	-	-	-	43
Morgan-----	419	366	51	-	153	75	78	-	78	-	-	-	46	52
Otero-----	865	745	102	2	272	125	147	-	147	1	-	-	131	15
Ouray-----	17	10	7	-	29	19	10	-	4	-	-	-	-	4
Park-----	25	16	9	-	12	8	4	-	4	-	-	-	-	4
Phillips-----	115	87	28	-	35	19	16	-	16	-	-	-	-	16
Pitkin-----	7	4	3	-	14	10	4	-	4	-	-	-	4	-
Provers-----	465	442	23	-	114	67	47	-	23	-	-	19	4	-
Pueblo-----	2,072	1,741	310	10	1,061	296	765	367	394	-	363	4	385	9
Pueblo-----	1,277	1,059	210	-	857	260	597	363	230	-	362	1	221	9
Balance of county-----	795	682	100	10	204	36	168	4	164	-	1	3	164	-
Rio Blanco-----	24	1	20	-	19	19	-	-	-	-	-	-	-	-
Rio Grande-----	441	322	116	-	139	65	74	1	71	-	1	22	49	-
Roubt-----	281	254	4	-	78	38	40	-	40	-	-	-	24	16
Saguache-----	34	-	22	10	16	16	-	-	-	-	-	-	-	-
San Juan-----	28	27	1	-	12	6	6	-	6	-	-	-	6	-
San Miguel-----	65	49	16	-	18	9	9	-	8	-	-	-	8	-
Sedgewick-----	150	134	16	-	38	20	18	-	18	-	-	-	7	11
Summit-----	-	-	-	-	13	8	5	3	1	-	-	4	-	-
Teller-----	50	46	3	-	48	15	33	4	29	-	-	4	29	-
Washington-----	79	74	5	-	39	26	13	-	13	-	-	13	-	-
Weld-----	1,416	981	424	2	452	263	189	14	172	-	-	175	2	9
Greeley-----	1,035	978	57	-	288	79	189	14	172	-	-	75	2	9
Balance of county-----	381	3	367	2	184	-	-	-	-	-	-	-	-	-
Yuma-----	219	216	2	1	70	43	27	-	25	-	-	-	19	6
CONNECTICUT-----	40,595	40,155	422	2	18,984	8,753	10,241	1,330	8,514	131	1,161	414	6,827	1,310
Fairfield-----	9,854	9,763	91	-	4,625	2,094	2,531	305	2,128	1	293	144	1,909	86
Bridgeport-----	5,380	5,345	35	-	1,771	709	1,062	62	1,000	-	-	131	831	-
Danbury-----	874	874	-	-	396	142	254	2	250	1	-	-	250	1
Merwalk-----	1,331	1,308	23	-	541	228	313	-	291	-	-	-	283	8
Shelton-----	3	-	3	-	117	44	73	9	63	-	63	-	9	-
Stamford-----	1,665	1,656	9	-	663	276	387	1	369	-	-	-	325	44
Stamford (town)-----	4	-	4	-	115	100	15	-	10	-	-	-	-	10
Balance of county-----	597	580	17	-	1,022	595	427	231	145	-	230	12	111	23

See footnotes on p. 103.

GENERAL TABLES—BIRTHS AND DEATHS

TABLE 3—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF SERVICE AND TYPE OF CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1946—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS									
	Total ¹	Attended by—			Total ²	Not in institution	In institution							
		Physician (in hospital)	Physician (not in hospital)	Midwife			Total	Type of service		Type of control				
						Resi- dent	Non- resi- dent	Fed- eral	State	County, city, county	Non- profit	Pro- prietary		
CONNECTICUT—Continued														
Hartford	11,471	11,406	63	-	4,730	2,032	2,678	127	2,559	129	138	233	1,791	224
Bristol	902	900	2	-	269	117	153	-	154	-	-	-	75	59
East Hartford (town)	1	-	1	-	140	114	26	-	25	-	-	-	-	23
Hartford	7,928	7,922	6	-	2,318	676	1,642	33	1,511	-	-	213	1,299	32
New Britain	1,989	1,979	10	-	619	287	322	6	312	-	-	18	298	4
West Hartford (town)	87	87	-	-	231	154	77	13	39	-	-	-	14	36
Balance of County	565	519	44	-	1,153	694	459	73	371	129	138	2	105	70
Litchfield	1,530	1,513	16	1	856	501	355	6	350	-	-	3	284	49
Torrington	806	800	6	-	254	113	141	-	137	-	-	-	134	3
Balance of county	724	713	10	1	602	388	214	6	193	-	-	3	150	46
Middlesex	1,163	1,157	6	-	875	540	585	296	239	-	288	-	100	146
Middletown	1,158	1,157	1	-	619	107	521	289	232	-	288	-	99	133
Balance of county	5	-	5	-	247	633	14	8	6	-	-	-	1	13
New Haven	11,805	11,684	109	1	5,374	2,471	2,903	266	2,586	6	66	24	2,279	463
Ansonia	9	-	8	-	123	62	144	2	2	-	-	2	-	2
Darby	1,019	1,017	2	-	206	119	4	-	2	-	-	-	-	-
Meriden	1,166	1,166	-	-	463	159	305	7	145	-	-	-	143	15
Naugatuck	3	-	3	-	95	77	18	2	5	-	54	1	236	13
New Haven	5,865	5,820	43	1	2,258	802	1,456	118	1,320	-	-	15	1,256	170
Wallingford	1	-	1	-	115	77	59	35	2	-	-	-	37	-
Waterbury	3,298	3,281	17	-	1,208	406	802	85	707	-	-	7	556	229
West Haven (town)	10	-	9	-	179	158	21	4	13	-	-	-	4	13
Balance of county	432	400	26	-	103	612	115	15	77	-	12	-	48	30
New London	3,105	3,065	38	-	1,655	734	921	310	589	1	369	9	401	119
New London	1,888	1,882	5	-	463	161	302	7	294	-	-	7	285	11
Norwich	1,164	1,156	8	-	488	192	296	5	288	-	-	1	109	106
Balance of county	53	25	25	-	704	331	323	298	7	1	291	1	10	2
Tolland	437	430	7	-	310	196	114	7	106	-	7	-	-	106
Windham	1,232	1,139	92	-	559	365	204	13	168	-	-	1	63	117
Williamantic	528	521	7	-	158	82	73	2	63	-	-	1	63	1
Balance of county	704	618	85	-	414	283	131	11	105	-	-	-	-	116
DELAWARE														
Kent	683	449	122	102	509	265	244	168	74	-	167	-	1	74
New Castle	5,022	4,869	60	87	2,127	1,012	1,115	151	943	4	171	3	870	46
Wilmington	4,914	4,845	29	37	1,559	641	918	28	881	-	-	3	865	41
Balance of county	106	24	31	50	568	371	197	123	62	4	171	5	5	5
Sussex	1,253	861	209	146	624	417	207	5	200	-	5	-	3	197
DISTRICT OF COLUMBIA														
	26,049	25,108	937	-	9,593	3,128	5,457	673	4,737	1,481	2	1,343	2,016	588
FLORIDA														
	55,254	40,945	6,021	8,139	24,163	13,560	10,603	896	9,292	725	702	3,852	3,008	1,586
Alachua	1,251	829	158	264	456	321	135	9	122	-	7	122	2	-
Gainesville	918	827	13	78	248	122	126	2	121	-	-	121	2	-
Balance of county	333	2	145	186	208	199	9	7	1	-	7	1	-	-
Baker	121	3	41	77	39	39	-	-	-	-	-	-	-	-
Bay	992	779	92	121	230	155	75	3	66	1	-	1	32	35
Panama City	885	752	68	65	173	103	70	-	65	-	-	1	30	34
Balance of county	107	27	24	56	57	52	5	3	1	1	-	2	1	-
Bradford	221	-	121	99	92	92	-	-	-	-	-	-	-	-
Brevard	550	346	52	152	196	154	42	2	39	3	-	22	16	-
Broward	1,362	1,005	137	220	591	313	278	4	274	-	-	167	61	50
Fort Lauderdale	914	613	51	50	367	146	221	-	221	-	-	159	61	1
Balance of county	448	192	86	170	224	167	57	4	53	-	-	8	-	49
Calhoun	160	-	124	35	49	45	4	-	-	-	-	1	-	5
Charlotte	21	-	17	4	32	32	-	-	-	-	-	-	-	-
Citrus	81	-	41	39	35	35	-	-	-	-	-	-	-	-
Clay	105	32	25	48	108	69	19	9	7	2	-	-	14	-
Collier	22	1	12	25	25	25	-	-	-	-	-	-	-	-
Columbia	664	458	66	140	316	118	198	-	198	109	-	89	-	-
Dade	7,677	6,790	191	686	3,644	1,755	1,889	7	1,763	108	-	1,117	278	267
Miami	5,185	4,570	119	480	2,246	1,014	1,232	4	1,127	1	-	888	41	301
Miami Beach	695	893	2	-	892	281	311	-	309	89	-	-	220	-
Balance of county	1,597	1,327	70	196	806	460	346	3	327	18	-	229	17	66
De Soto	252	250	2	-	73	29	44	-	44	-	-	-	-	44
Dixie	90	-	72	18	24	24	-	-	-	-	-	-	-	-
Duval	7,428	6,563	292	539	2,792	1,484	1,308	16	1,221	63	-	415	681	78
Jacksonville	6,448	5,794	221	402	2,362	1,166	1,198	16	1,131	1	-	415	662	69
Balance of county	980	769	71	137	430	318	112	-	90	62	-	-	19	9
Escambia	3,274	2,671	294	305	922	513	409	2	372	49	-	15	270	40
Pennacola	2,070	1,772	127	170	607	308	299	5	266	3	-	2	257	4
Balance of county	1,204	899	167	135	315	205	110	2	106	46	-	13	13	36
Flagler	48	-	11	37	35	33	-	-	-	-	-	-	-	-
Franklin	90	12	41	37	36	34	2	-	2	-	-	-	-	-
Gadsden	766	260	103	402	630	197	433	383	43	-	383	-	42	1
Gilchrist	70	-	47	22	40	40	-	-	-	-	-	-	-	-
Gladys	35	-	29	3	12	12	-	-	-	-	-	-	-	-
Gulf	302	248	17	35	58	36	22	-	15	-	-	15	-	-
Hamilton	184	1	111	71	78	78	-	-	-	-	-	-	-	-
Hardee	170	121	48	1	71	55	16	-	15	-	-	-	-	15
Hendry	116	78	2	32	34	28	6	-	4	-	-	-	-	4
Hernando	183	126	54	3	68	44	24	-	23	-	-	23	-	-
Highlands	322	283	36	33	107	69	38	-	37	-	-	-	-	37
Hillborough	5,564	4,910	219	432	2,105	1,055	1,050	5	1,016	11	-	705	66	241
Tempe	4,089	3,654	77	356	1,516	673	843	5	820	-	-	568	31	228
Balance of county	1,475	1,256	142	76	589	382	207	-	196	11	-	135	35	15
Holmes	370	149	166	34	95	93	2	-	2	-	-	-	-	2

See footnotes on p. 103.

VITAL STATISTICS OF THE UNITED STATES

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF SERVICE AND TYPE OF CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1946—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS								
	Total ¹	Attended by—			Total ²	Not in institution	In institution						
		Physician (in hospital)	Physician (not in hospital)	Midwife			Total	Type of service		Type of control			
						Resident	Non-resident	Federal	State	County, city, county	Non-profit	Proprietary	
FLORIDA—Continued													
Indian River	220	162	32	25	213	71	42	35	1	-	-	32	
Jackson	997	335	315	352	281	193	98	75	-	1	48	24	
Jefferson	260	36	43	180	106	106	-	-	-	-	-	-	
Lafayette	67	-	64	3	22	22	-	-	-	-	-	-	
Lake	729	580	27	122	353	191	142	129	-	-	-	51	
Lee	563	444	15	103	241	137	104	96	5	-	5	96	
Fort Myers	535	444	9	82	199	96	103	96	5	-	5	96	
Balance of county	28	-	6	21	42	41	1	-	-	-	-	-	
Leon	896	532	84	274	330	193	137	107	1	72	-	35	
Tallahassee	296	161	34	100	121	86	35	35	-	-	-	35	
Balance of county	596	371	50	174	209	107	102	72	1	72	-	-	
Levy	155	-	85	69	88	88	-	-	-	-	-	-	
Liberty	23	-	6	17	24	24	-	-	-	-	-	-	
Madison	367	123	32	211	135	122	13	13	-	-	13	-	
Manatee	611	452	10	125	328	203	125	4	-	63	-	59	
Marion	652	459	126	267	397	261	136	135	4	1	100	50	
Martin	142	118	10	14	61	34	27	28	-	1	10	14	
Monroe	560	438	20	102	190	114	76	68	-	2	-	6	
Key West	588	438	19	102	179	103	76	68	-	2	-	6	
Balance of county	1	-	1	-	11	11	-	-	-	-	-	1	
Nassau	273	147	89	99	99	73	26	16	-	16	-	1	
Ocala	554	411	72	50	122	107	15	13	8	-	-	5	
Okaloosa	27	-	2	25	10	9	-	1	-	1	-	-	
Orange	2,370	1,812	343	215	1,106	515	591	13	415	16	42	32	
Orlando	1,942	1,628	215	99	848	338	510	6	349	2	1	20	
Balance of county	428	184	128	116	258	177	81	7	66	14	41	12	
Osceola	220	165	29	23	192	119	73	60	-	-	-	60	
Palm Beach	2,210	1,803	84	321	987	502	485	24	443	51	1	50	
West Palm Beach	1,391	1,260	10	101	594	194	400	23	369	4	-	24	
Balance of county	819	523	74	220	393	308	85	1	74	47	1	26	
Pasco	309	198	83	28	187	149	38	1	34	-	-	32	
Pinellas	2,076	1,617	109	150	2,128	947	1,181	24	1,104	225	-	393	
Clearwater	409	372	9	28	221	85	136	-	135	-	-	1	
St. Petersburg	1,481	1,335	34	112	1,351	658	693	3	664	-	-	362	
Balance of county	186	110	66	10	556	204	352	21	305	225	-	30	
Polk	2,549	1,646	598	310	1,011	587	424	35	350	-	-	277	
Lakeland	860	753	24	82	363	169	194	-	164	-	-	164	
Balance of county	1,689	893	564	228	648	418	230	35	186	-	-	113	
Putnam	509	272	127	110	247	179	69	3	60	-	-	3	
St. Johns	556	493	14	46	286	116	172	1	164	-	-	38	
St. Augustine	508	493	3	12	254	82	172	1	164	-	-	38	
Balance of county	48	-	11	34	34	34	-	-	-	-	-	-	
St. Lucie	449	316	13	120	155	95	62	-	62	-	-	1	
Santa Rosa	322	4	276	42	127	127	-	-	-	-	-	-	
Sarasota	413	390	3	19	249	108	141	-	133	-	-	125	
Balance of county	408	390	2	15	219	78	141	-	133	-	-	125	
Seминоle	571	378	36	154	223	159	64	6	57	2	-	6	
Sanford	469	377	5	87	143	85	58	1	57	2	-	1	
Balance of county	102	1	31	67	80	74	6	5	-	-	-	5	
Sumter	182	78	51	53	82	70	12	-	11	-	-	-	
Suwannee	312	-	208	104	143	142	1	-	-	-	-	-	
Taylor	221	-	152	69	77	77	-	-	-	-	-	-	
Union	64	1	55	28	66	35	31	31	-	31	-	-	
Volusia	1,309	1,018	95	195	810	491	329	6	295	1	164	7	
Daytona Beach	831	724	30	76	430	205	225	-	218	1	164	-	
Balance of county	478	294	65	119	380	276	104	6	77	-	-	64	
Wakulla	79	-	10	69	21	21	-	-	-	-	-	-	
Walton	511	366	46	98	109	105	4	-	3	-	-	3	
Washington	245	65	63	96	84	84	-	-	-	-	-	-	
GEORGIA	86,465	51,767	15,685	18,714	27,613	18,095	9,518	1,076	8,157	460	885	3,712	
Appling	342	51	204	86	63	63	-	-	-	-	-	-	
Atkinson	161	47	77	34	14	14	2	-	-	-	-	-	
Bacon	246	132	77	37	97	50	7	-	7	-	-	7	
Baker	155	-	15	139	20	20	-	-	-	-	-	-	
Baldwin	858	330	15	211	935	117	618	748	70	-	748	70	
Banks	126	-	112	14	60	35	25	-	25	-	-	-	
Barrow	159	-	100	59	86	86	-	-	-	-	-	-	
Bartow	669	422	203	40	247	189	59	-	58	-	-	58	
Ben Hill	395	245	16	133	127	110	17	-	17	-	-	17	
Berrien	341	141	154	45	89	61	28	-	28	-	-	28	
Bibb	5,070	2,733	48	286	1,055	509	546	12	534	-	377	69	
Macon	2,983	2,733	40	207	966	434	532	1	531	-	363	69	
Balance of county	87	-	8	79	89	75	14	11	3	-	14	-	
Blackshear	172	-	74	98	64	64	-	-	-	-	-	-	
Brantley	130	-	109	18	35	35	-	-	-	-	-	-	
Brooks	567	259	34	272	154	106	48	-	46	-	40	6	
Bryan	123	-	72	51	41	41	-	-	-	-	-	-	
Bulloch	694	381	125	187	194	133	61	-	61	-	1	60	
Burke	580	3	70	505	164	163	1	-	-	-	-	-	
Butts	177	16	114	47	76	76	-	-	-	-	-	-	
Calhoun	242	44	6	190	79	74	5	-	5	-	-	5	
Candler	122	4	9	108	40	40	-	-	-	-	-	-	
Candler	266	115	108	43	59	41	18	-	18	-	-	18	
Carroll	901	501	294	104	231	182	49	2	28	-	2	7	
Catoosa	256	218	29	9	54	39	15	-	15	3	-	12	
Charlton	161	123	9	49	25	22	3	-	3	-	-	3	

See footnotes on p. 103.

GENERAL TABLES—BIRTHS AND DEATHS

55

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF SERVICE AND TYPE OF CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1946—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS								
	Total ¹	Attended by—			Total ²	Not in institution	In institution						
		Physician (in hospital)	Physician (not in hospital)	Midwife			Total	Type of service		Type of control			
						Resident	Non-resident	Federal	State	County, city, county	Non-profit	Proprietary	
GEORGIA—Continued													
Chatham	3,789	2,993	615	144	1,628	837	781	18	766	64	28	621	71
Savannah	3,631	2,992	543	90	1,408	643	765	16	742	63	5	620	70
Balance of county	128	1	72	54	220	194	26	2	24	1	23	1	1
Chatahoochee	739	704	8	26	55	15	40	-	40	-	-	-	-
Chattooga	539	421	67	31	116	84	32	-	32	-	-	-	32
Cherokee	481	286	211	11	154	100	54	-	54	-	-	-	54
Clarke	1,185	961	69	135	403	175	228	1	227	-	131	97	-
Athens	1,099	961	51	87	354	127	227	-	227	-	130	97	-
Balance of county	86	-	37	48	49	48	1	1	-	-	1	-	-
Clay	162	-	15	147	49	49	-	-	-	-	-	-	-
Clayton	154	-	89	65	88	68	-	-	-	-	-	-	-
Clinch	149	44	31	74	28	25	3	-	2	-	-	-	2
Cobb	1,195	927	215	50	332	226	106	-	106	-	-	-	106
Coffee	767	444	175	147	188	156	52	-	52	-	52	-	-
Colquitt	1,078	725	172	182	211	139	72	-	72	-	-	71	1
Monticello	847	725	45	81	141	69	72	-	72	-	-	71	1
Balance of county	231	-	129	101	70	70	-	-	-	-	-	-	-
Columbia	136	-	22	114	52	52	-	-	-	-	-	-	-
Cook	226	-	170	56	75	75	-	-	-	-	-	-	-
Coweta	755	378	173	201	211	134	77	-	77	-	-	77	-
Crawford	121	-	12	109	27	27	-	-	-	-	-	-	-
Crisp	424	157	32	254	145	112	33	-	33	-	-	20	13
Dade	147	5	120	19	29	28	1	-	-	-	-	-	-
Dawson	49	6	23	18	13	13	-	-	-	-	-	-	-
Decatur	693	430	86	176	218	147	71	-	70	-	-	10	60
De Kalb	2,241	1,875	211	153	936	492	444	2	438	203	4	228	5
Atlanta (part)	28	15	7	6	158	155	3	-	3	-	-	3	-
Decatur	70	1	29	41	104	103	1	-	1	-	-	1	-
Balance of county	2,143	1,859	176	106	674	234	440	2	434	203	4	224	5
Dodge	463	129	170	163	109	89	20	-	6	-	-	-	6
Dooly	363	73	103	186	123	103	20	5	1	-	5	-	1
Dougherty	1,087	741	174	172	361	122	239	-	121	2	-	119	-
Albany	981	734	131	116	314	195	119	-	119	-	119	-	-
Balance of county	106	7	43	56	47	44	3	-	2	2	-	-	3
Douglas	110	2	66	40	52	52	-	-	-	-	-	-	-
Early	512	170	23	319	105	94	11	-	8	-	-	-	8
Echols	31	-	16	15	13	13	-	-	-	-	-	-	-
Effingham	191	71	42	78	68	66	2	-	2	-	-	-	2
Elbert	475	257	80	137	130	99	31	-	26	-	12	-	14
Emanuel	441	131	98	211	151	104	27	-	10	-	-	-	10
Evans	135	1	70	64	38	38	-	-	-	-	-	-	-
Fannin	342	111	205	20	105	100	5	-	2	-	-	-	2
Fayette	123	-	35	88	52	52	-	-	-	-	-	-	-
Floyd	1,941	1,698	137	99	547	235	312	2	289	1	53	101	135
Rome	1,765	1,695	30	57	370	134	236	1	235	-	100	1	135
Balance of county	156	3	107	42	177	101	76	1	54	1	53	1	-
Forsyth	272	164	88	20	98	57	1	-	1	-	-	-	1
Franklin	511	277	180	52	50	73	17	-	17	-	-	-	17
Fulton	12,077	11,369	597	110	4,570	2,492	2,078	176	1,873	16	1	1,100	786
Atlanta (part) ⁵	11,539	11,110	373	48	3,881	1,899	1,982	139	1,815	3	1	1,019	786
Atlanta (total) ⁵	11,587	11,125	380	54	4,039	2,054	1,985	139	1,818	3	1	1,019	789
District 1511, Center Hill ⁵	-	-	-	-	-	-	-	-	-	-	-	-	-
East Point	20	-	16	3	63	63	-	-	-	-	-	-	-
Balance of county	518	259	198	59	626	330	96	38	58	15	61	-	-
Gilmer	264	191	42	31	59	50	9	-	7	-	-	-	7
Glascock	80	-	53	21	21	21	-	-	-	-	-	-	-
Glynn	933	634	202	116	305	189	116	-	115	-	115	-	-
Brunswick	884	631	172	80	260	145	115	-	115	-	115	-	-
Balance of county	69	3	30	36	45	44	1	-	-	-	-	-	1
Gordon	423	315	92	16	99	78	21	-	21	-	-	-	21
Grady	478	209	184	84	123	112	11	-	11	-	-	-	11
Greens	238	-	79	156	110	109	1	-	-	-	-	-	-
Gwinnett	537	231	269	33	183	179	4	-	4	-	4	-	-
Habersham	458	290	150	18	121	95	26	-	25	-	24	-	1
Hall	981	645	263	82	246	158	90	-	90	-	33	1	58
Gainesville	618	500	91	27	135	75	60	-	60	-	4	-	58
Balance of county	373	145	172	55	111	81	30	-	30	-	29	1	-
Hancock	287	-	42	243	75	75	-	-	-	-	-	-	-
Haralson	294	122	127	34	77	62	15	-	15	-	-	-	15
Harris	228	-	54	173	84	84	-	-	-	-	-	-	-
Hart	188	1	135	51	60	57	3	-	-	-	-	-	-
Heard	94	-	47	42	42	42	-	-	-	-	-	-	-
Henry	283	-	88	199	83	83	-	-	-	-	-	-	-
Houston	385	124	116	141	95	92	3	-	2	2	-	-	-
Irwin	404	286	12	104	67	59	28	-	28	-	-	-	28
Jackson	539	199	292	48	125	114	11	-	11	-	-	-	11
Jasper	136	-	51	85	77	77	-	-	-	-	-	-	-
Jeff Davis	311	92	157	62	61	57	4	-	3	-	-	-	3
Jefferson	461	20	86	353	84	82	2	-	-	-	-	-	-
Jenkins	468	312	134	141	86	86	55	-	55	-	-	-	55
Johnson	239	47	92	99	59	53	6	-	6	-	-	-	6
Jones	161	-	114	57	57	57	-	-	-	-	-	-	-
Lamar	215	-	87	128	89	89	-	-	-	-	-	-	-
Lanier	66	-	44	21	15	15	-	-	-	-	-	-	-
Laurens	1,001	561	117	318	325	189	156	-	156	10	-	-	146
Lee	182	-	11	171	58	56	-	-	-	-	-	-	-
Liberty	246	49	59	134	62	54	8	-	8	-	-	-	8
Lincoln	118	-	62	51	11	11	-	-	-	-	-	-	-
Long	72	-	52	20	22	22	-	-	-	-	-	-	-

See footnotes on p. 103.

VITAL STATISTICS OF THE UNITED STATES

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF SERVICE AND TYPE OF CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1946—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS									
	Total ¹	Attended by—			Total ²	Not in institution	In institution							
		Physician (in hospital)	Physician (not in hospital)	Midwife			Total	Type of service		Type of control				
						Resident	Non-resident	Federal	State	County, city, county	Non-profit	Proprietary		
GEORGIA—Continued														
Lowndes	1,186	716	97	369	333	224	109	-	100	-	-	-	5	95
Valdosta	854	565	52	233	238	138	100	-	100	-	-	-	5	95
Balance of county	332	151	45	136	95	86	9	-	-	-	-	-	-	-
Lumpkin	170	89	62	19	39	38	1	-	-	-	-	-	-	-
McDuffie	181	-	39	142	55	55	-	-	-	-	-	-	-	-
McIntosh	157	-	9	128	52	52	-	-	-	-	-	-	-	-
Macon	434	171	51	210	136	93	43	-	43	-	-	-	-	43
Madison	197	-	128	67	59	59	-	-	-	-	-	-	-	-
Marion	159	1	49	109	50	50	-	-	-	-	-	-	-	-
Meriwether	593	175	151	264	167	151	16	-	4	-	-	-	1	3
Miller	253	128	17	108	53	39	14	-	-	-	-	-	-	-
Mitchell	578	154	175	267	146	139	7	-	-	-	-	-	-	-
Monroe	255	96	36	119	97	96	1	-	-	-	-	-	-	-
Montgomery	138	-	61	75	32	32	-	-	-	-	-	-	-	-
Morgan	326	78	63	184	106	91	15	-	15	-	-	-	-	15
Murray	166	-	128	38	65	65	-	-	-	-	-	-	-	-
Muscogee	2,870	2,449	165	256	875	428	447	5	413	1	-	386	1	30
Columbus	2,786	2,448	151	187	783	355	428	1	399	-	-	369	1	30
Balance of county	84	1	14	69	92	73	19	4	14	1	-	17	-	-
Newton	477	265	77	135	120	106	14	-	14	-	-	-	8	6
Oconee	77	-	47	29	42	42	-	-	-	-	-	-	-	-
Oglethorpe	214	-	61	149	65	65	-	-	-	-	-	-	-	-
Paulding	244	89	139	12	70	63	7	-	7	-	-	-	-	7
Peach	326	163	41	122	101	98	3	-	3	-	-	-	-	3
Pickens	223	191	19	13	53	40	13	-	-	-	-	-	-	-
Pierce	222	-	145	76	59	59	-	-	-	-	-	-	-	-
Pike	246	72	88	86	84	79	5	-	5	-	-	-	-	5
Polk	453	9	388	55	151	151	-	-	-	-	-	-	-	-
Pulaski	323	157	24	142	71	51	20	-	20	-	-	20	-	-
Putnam	143	-	49	94	65	65	-	-	-	-	-	-	-	-
Quitman	69	-	16	52	22	22	-	-	-	-	-	-	-	-
Rabun	309	272	20	17	26	24	2	-	-	-	-	-	-	-
Randolph	490	151	39	300	152	119	33	-	33	-	-	-	-	33
Richmond	2,688	2,455	309	114	1,192	557	635	61	574	96	4	535	-	-
Augusta	2,604	2,289	287	23	1,044	461	583	53	530	53	-	530	-	-
Balance of county	166	166	22	91	148	96	52	8	44	43	4	5	-	-
Rockdale	128	-	72	56	54	54	-	-	-	-	-	-	-	-
Schley	99	1	48	47	40	40	-	-	-	-	-	-	-	2
Screven	446	62	51	319	73	71	2	-	2	-	-	-	-	2
Seminole	322	228	8	86	83	38	45	-	36	-	-	-	-	36
Spalding	871	593	101	173	288	207	81	1	80	-	-	81	-	-
Griffin	736	589	57	88	221	142	79	-	79	-	-	79	-	-
Balance of county	135	4	44	85	67	65	2	1	1	-	-	2	-	-
Stephens	448	296	71	76	77	45	32	-	32	-	-	2	30	-
Stewart	193	-	23	170	77	77	-	-	-	-	-	-	-	-
Sumter	910	479	68	363	297	184	113	-	113	-	-	46	42	25
Talbot	194	15	26	152	70	68	2	-	-	-	-	-	-	-
Taliaferro	64	-	4	80	39	39	-	-	-	-	-	-	-	-
Tattall	362	146	153	58	89	56	33	29	4	-	29	-	-	4
Taylor	247	111	28	107	57	46	9	-	9	-	-	-	-	9
Telfair	364	158	95	96	69	69	-	-	-	-	-	-	-	-
Terrell	582	11	75	296	132	132	-	-	-	-	-	-	-	-
Thomas	886	493	73	313	361	216	145	2	143	20	-	3	114	8
Thomasville	558	423	11	122	245	114	131	1	130	16	-	1	114	-
Balance of county	330	70	62	191	116	102	14	1	13	4	-	2	-	8
Tift	783	563	88	129	152	101	51	-	51	-	-	51	-	-
Toombs	497	272	152	98	116	88	28	10	18	-	-	10	10	8
Towns	32	-	27	5	15	15	-	-	-	-	-	-	-	-
Trautlen	106	-	59	45	28	28	-	-	-	-	-	-	-	-
Troup	1,543	1,110	125	305	432	275	157	-	157	-	-	157	-	-
La Grange	844	655	58	131	221	114	107	-	107	-	-	107	-	-
Balance of county	699	455	67	174	211	161	50	-	50	-	-	50	-	-
Turner	131	-	26	105	45	45	-	-	-	-	-	-	-	-
Twiggs	230	-	26	204	48	47	1	-	1	-	-	1	-	-
Union	159	-	141	16	28	28	-	-	-	-	-	-	-	-
Upson	702	178	411	108	180	155	25	1	15	-	-	1	-	15
Walker	788	673	68	13	171	144	27	1	10	-	-	1	-	10
Walton	603	368	65	162	165	120	45	-	45	-	-	45	-	-
Ware	931	608	197	111	320	156	164	-	164	-	-	140	24	-
Waycross	780	604	74	88	272	108	164	-	164	-	-	140	24	-
Balance of county	151	4	123	23	48	48	-	-	-	-	-	-	-	-
Warren	226	-	60	164	82	82	-	-	-	-	-	-	-	-
Washington	602	216	53	331	202	140	62	-	62	-	-	-	62	-
Wayne	627	495	60	71	116	71	45	-	45	-	-	-	-	45
Webster	96	-	25	71	27	27	-	-	-	-	-	-	-	-
Wheeler	105	5	63	36	35	35	-	-	-	-	-	-	-	-
White	128	44	71	13	23	23	-	-	-	-	-	-	-	-
Whitfield	926	819	69	29	211	118	93	-	92	-	-	-	92	-
Deltou	861	819	26	9	157	64	93	-	92	-	-	-	92	-
Balance of county	65	-	43	20	54	54	-	-	-	-	-	-	-	-
Wilcox	203	-	105	90	33	33	-	-	-	-	-	-	-	-
Wilkes	578	357	59	151	145	95	50	-	50	-	-	50	-	-
Wilkinson	195	9	63	119	59	57	2	-	-	-	-	-	-	-
Worth	490	1	238	248	110	109	1	-	-	-	-	-	-	-
INDU	13,555	13,062	403	13	4,504	2,251	2,253	212	1,959	58	131	387	1,088	507
Ada	1,672	1,659	10	-	618	270	348	24	322	52	1	34	258	-
Boise City	1,660	1,650	7	-	446	185	261	1	259	-	1	-	259	-
Balance of county	12	9	3	-	172	85	87	23	63	52	-	34	-	-

See footnotes on p. 105.

GENERAL TABLES—BIRTHS AND DEATHS

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF SERVICE AND TYPE OF CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1946—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS									
	Total ¹	Attended by—			Total ²	Not in institution	In institution							
		Physician (in hospital)	Physician (not in hospital)	Midwife			Total	Type of service		Type of control				
						Resident	Non-resident	Federal	State	County, city, county	Non-profit	Proprietary		
IDARO—Continued														
Adams	125	121	4	-	40	10	30	-	14	-	-	14	-	
Baunock	1,142	1,136	5	-	322	116	206	-	206	1	-	102	103	
Pocastello	1,138	1,136	1	-	276	70	206	-	206	1	-	102	103	
Balance of county	4	-	4	-	46	46	-	-	-	-	-	-	-	
Bear Lake	213	203	9	-	72	63	9	-	7	-	-	-	7	
Beneva	86	63	20	-	53	38	15	1	14	-	-	1	14	
Bingham	395	385	8	-	166	83	83	73	7	-	73	-	7	
Blaine	123	120	1	-	36	20	16	-	16	-	-	-	16	
Boise	-	-	-	-	16	15	1	-	-	-	-	-	1	
Bonner	260	253	22	-	123	67	56	-	56	-	-	51	5	
Bonneville	974	972	1	1	214	63	151	-	150	-	-	-	150	
Idaho Falls	974	972	1	1	190	40	150	-	150	-	-	-	150	
Balance of county	-	-	-	-	24	23	1	-	-	-	-	-	-	
Boundary	133	130	1	2	51	27	24	-	21	-	11	-	10	
Butte	30	29	1	-	14	9	5	-	5	-	-	-	5	
Camas	7	-	4	-	6	6	-	-	-	-	-	-	-	
Canyon	1,225	1,227	16	3	450	109	261	40	211	-	23	-	171	
Haapa	805	799	5	1	234	49	185	14	166	-	-	-	166	
Balance of county	451	428	11	2	216	140	76	26	45	-	23	-	5	
Caribou	151	150	1	-	23	8	15	-	15	-	-	15	-	
Cassia	298	253	43	-	92	53	29	-	29	-	-	-	29	
Clark	-	-	-	-	3	3	-	-	-	-	-	-	-	
Clearwater	132	121	9	-	95	46	49	34	15	-	34	-	15	
Custer	-	-	-	-	25	25	-	-	-	-	-	-	-	
Elmore	54	45	8	-	48	38	8	-	4	-	-	-	4	
Franklin	292	225	67	-	49	31	18	-	18	-	-	5	13	
Fremont	152	141	10	-	69	52	17	-	17	-	15	-	2	
Gem	220	218	2	-	66	35	31	-	29	-	21	8	-	
Gooding	612	606	3	2	98	39	59	-	58	-	9	49	-	
Idaho	284	249	33	-	95	51	44	1	43	-	22	7	15	
Jefferson	238	227	8	-	48	37	11	-	-	-	-	-	-	
Jerome	1	-	1	-	45	45	-	-	-	-	-	-	-	
Kootenai	412	394	6	3	218	104	114	6	105	5	-	14	92	
Coeur d'Alene	371	362	5	1	161	54	107	6	100	-	-	14	92	
Balance of county	41	32	1	2	57	50	7	-	5	5	-	-	-	
Latah	433	414	16	-	144	70	74	-	70	-	-	-	70	
Lemhi	134	112	21	-	63	40	23	10	9	-	-	-	19	
Levin	17	9	8	-	31	28	3	-	1	-	-	-	1	
Lincoln	4	3	-	-	21	21	-	-	-	-	-	-	-	
Madison	346	341	5	-	57	38	19	-	17	-	-	-	17	
Minidoka	338	328	9	-	63	37	26	-	25	-	-	-	25	
Mojo Perce	751	737	11	-	265	76	189	5	181	-	6	180	-	
Lewiston	743	737	5	-	225	42	183	-	181	-	1	180	-	
Balance of county	8	-	6	-	40	34	6	5	-	-	5	-	-	
Oneida	133	131	1	1	31	20	11	-	11	-	-	11	-	
Owyhee	15	-	8	-	11	11	-	-	-	-	-	-	-	
Payette	145	140	3	-	58	36	22	2	20	-	-	-	22	
Power	157	153	3	-	33	16	17	-	17	-	-	17	-	
Shoshone	476	472	3	-	171	78	93	14	78	-	15	26	51	
Teton	78	75	2	-	8	7	1	-	1	-	1	-	-	
Twin Falls	1,065	1,057	6	-	296	171	125	2	120	-	117	-	5	
Balance of county	88	86	2	-	165	85	80	-	77	-	75	-	2	
Valley	975	971	4	-	131	88	45	2	43	-	42	-	3	
Washington	42	28	6	1	25	20	5	-	2	-	2	-	-	
Yellowstone National Park (part)	165	155	8	-	84	39	45	-	45	-	-	39	6	
ILLINOIS	171,319	159,517	11,662	77	88,455	42,473	45,982	6,171	39,215	1,624	4,300	10,119	24,953	4,390
Adams	1,467	1,435	32	-	883	353	530	72	447	-	44	7	463	5
Quincy	1,441	1,435	6	-	706	226	480	27	443	-	44	2	463	5
Balance of county	26	-	26	-	177	127	50	45	4	-	44	5	-	
Alexander	760	597	154	-	321	131	190	-	190	-	-	17	173	
Carro	678	597	71	-	275	65	190	-	190	-	-	17	173	
Balance of county	84	-	83	-	46	46	-	-	-	-	-	-	-	
Bond	35	-	35	-	86	85	1	-	-	-	-	-	-	
Boone	401	397	3	-	181	70	111	2	101	-	-	56	47	
Brown	55	-	54	-	58	58	-	-	-	-	-	-	-	
Bureau	846	623	223	-	419	205	214	4	201	-	-	89	116	
Calhoun	103	-	103	-	47	47	-	-	-	-	-	-	-	
Carroll	336	311	25	-	175	143	32	2	30	-	-	31	1	
Cass	320	272	46	-	170	79	91	3	88	-	-	78	13	
Champaign	2,213	2,166	47	-	714	325	389	2	380	4	7	229	69	
Champaign	916	908	8	-	279	111	168	-	165	-	-	149	14	
Urbana	1,211	1,206	5	-	206	70	136	-	134	-	7	69	59	
Balance of county	86	52	34	-	229	144	85	2	85	4	-	80	1	
Christian	799	746	53	-	354	188	166	-	159	-	-	159	-	
Clark	104	-	104	-	148	147	1	-	-	-	-	-	-	
Clay	160	-	160	-	111	111	-	-	-	-	-	-	-	
Clinton	385	326	59	-	207	133	74	10	64	-	-	68	6	
Centralia (part)	-	-	-	-	3	3	-	-	-	-	-	-	-	
Balance of county	385	326	59	-	204	130	74	10	64	-	-	68	6	
Colles	957	615	141	-	456	267	189	28	136	-	-	2	143	
Mattoon	634	597	37	-	220	125	95	26	69	-	-	95	-	
Balance of county	323	218	104	-	236	162	74	2	67	-	-	2	46	
Cook	90,157	86,713	3,362	72	45,790	21,019	24,771	2,049	22,495	1,218	906	8,068	11,976	2,374
DeWyn	1,774	1,774	2	-	518	260	258	-	258	-	-	-	258	
Blue Island	828	827	1	-	230	86	144	-	144	-	-	-	144	
Brookfield	2	-	2	-	74	68	6	6	-	-	-	1	5	

See footnotes on p. 103.

VITAL STATISTICS OF THE UNITED STATES

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF SERVICE AND TYPE OF CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1946—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS								
	Total ¹	Attended by—			Total ²	Not in institution	In institution						
		Physician (in hospital)	Physician (not in hospital)	Midwife			Total	Type of service		Type of control			
						Resi- dent	Non- resi- dent	Fed- eral	State	County, city, county	Non- profit	Pro- prietary	
ILLINOIS—Continued													
Cook—Continued													
Calumet City	3	-	3	-	56	-	-	-	-	-	-	-	-
Chicago	75,925	70,689	3,156	71	37,281	17,746	19,535	638	18,729	38	231	7,339	9,612
Chicago Heights	1,046	1,009	37	-	259	88	171	-	168	-	-	-	158
Cicero	8	-	8	-	519	516	3	-	1	-	-	-	1
Elgin (part)	-	-	-	-	1	1	-	-	-	-	-	-	-
Elmwood Park	10	1	9	-	47	-	-	-	-	-	-	-	-
Evanston	3,622	3,614	8	-	926	246	680	27	659	-	-	7	611
Forest Park	-	-	-	-	112	61	31	-	-	-	-	-	31
Harvey	899	896	3	-	195	90	105	-	103	-	-	-	103
La Grange	2	-	2	-	70	70	-	-	-	-	-	-	-
Maywood	10	-	10	-	152	137	15	-	-	-	-	-	15
Melrose Park	764	762	2	-	141	52	89	-	89	-	-	-	89
Oak Park	4,541	4,532	9	-	941	361	580	-	580	-	-	-	580
Park Ridge	4	-	4	-	56	52	4	-	4	-	-	-	4
Wilmette	1	-	1	-	102	84	18	-	17	-	1	-	16
Winnetka	1	-	1	-	63	53	10	-	10	-	-	-	10
Balance of county	2,915	2,809	105	1	4,247	1,125	3,122	1,332	1,752	1,180	674	722	373
Crawford	411	333	78	-	232	132	100	1	91	-	-	1	1
Cumberland	71	-	70	-	82	82	-	-	-	-	-	-	-
De Kalb	946	936	9	-	415	206	209	8	197	-	-	77	128
De Witt	224	187	37	-	176	110	66	-	66	-	-	66	-
Douglas	401	357	44	-	166	102	64	-	62	-	-	62	-
Du Page	1,475	1,457	18	-	1,001	617	384	16	296	1	-	8	276
Elmhurst	1,019	1,019	-	-	264	65	199	-	137	-	-	-	137
Balance of county	456	438	18	-	737	552	185	16	159	1	-	8	139
Edgar	468	449	39	-	282	168	114	-	114	-	-	-	114
Edwardsville	70	-	70	-	81	81	-	-	-	-	-	-	-
Effingham	752	681	71	-	268	106	162	-	159	-	-	-	159
Fayette	490	368	122	-	258	196	63	9	44	-	7	2	44
Ford	223	202	21	-	140	113	27	1	21	-	-	1	21
Franklin	607	213	393	-	449	409	40	1	39	-	-	1	28
West Frankfort	150	121	29	-	114	86	26	-	26	-	-	-	26
Balance of county	457	92	364	-	335	321	14	1	13	-	-	1	2
Fulton	853	786	67	-	427	253	174	1	169	-	-	1	33
Canon	788	786	2	-	222	53	169	-	169	-	-	-	33
Balance of county	65	-	65	-	205	200	5	1	-	-	-	1	-
Gallatin	151	79	71	-	97	61	16	-	16	-	-	-	16
Greene	421	331	90	-	179	132	47	-	47	-	-	-	47
Grundy	336	320	16	-	183	134	49	2	47	-	-	-	35
Hawilton	232	177	54	-	107	93	14	-	7	-	-	-	7
Hancock	204	134	70	-	196	181	15	3	10	-	-	4	8
Hardin	155	65	90	-	77	66	11	-	11	-	-	-	11
Henderson	23	-	23	-	47	47	-	-	-	-	-	-	-
Henry	956	935	21	-	462	243	219	5	210	-	-	40	175
Kewanee	691	683	8	-	252	82	170	-	169	-	-	-	169
Balance of county	265	252	13	-	210	161	49	5	41	-	-	40	6
Iroquois	535	460	75	-	290	207	83	2	81	-	-	2	81
Jackson	1,030	911	118	-	399	249	150	-	149	-	-	1	148
Jasper	56	-	56	-	82	82	-	-	-	-	-	-	-
Jefferson	861	603	257	-	332	277	55	-	50	-	-	-	1
Mount Vernon	699	603	96	-	179	124	55	-	50	-	-	-	1
Balance of county	162	161	1	-	153	-	-	-	-	-	-	-	-
Jersey	152	27	125	-	94	92	2	-	2	-	-	-	2
Jo Daviess	104	-	104	-	165	156	9	-	3	-	-	-	3
Johnson	133	-	133	-	86	86	-	-	-	-	-	-	-
Kane	4,333	4,320	13	-	2,163	622	1,541	483	1,057	-	456	38	870
Aurora	2,257	2,253	4	-	733	260	473	1	470	-	-	-	347
Elgin (part)	1,451	1,449	2	-	1,028	145	883	463	401	-	455	-	380
Elgin (total)	1,451	1,449	2	-	1,029	146	885	463	401	-	455	-	380
Balance of county	625	618	7	-	402	217	185	19	166	-	1	38	143
Kankakee	1,416	1,290	126	-	1,449	305	1,144	955	187	-	949	6	187
Kankakee	1,313	1,276	37	-	347	153	194	6	187	-	-	6	187
Balance of county	103	14	89	-	1,102	152	950	949	-	-	949	-	-
Kendall	7	-	7	-	62	62	-	-	-	-	-	-	-
Knox	1,187	1,161	26	-	663	317	346	20	324	9	1	17	315
Galesburg	1,161	1,160	1	-	506	183	323	4	318	3	1	1	315
Balance of county	26	1	25	-	157	134	23	16	6	6	-	16	-
Lake	3,055	2,894	45	-	1,368	541	827	107	694	136	-	137	435
Highland Park	408	408	-	-	117	66	51	3	46	-	-	-	46
Waukegan	843	835	7	-	294	122	172	-	169	-	-	36	133
Balance of county	1,804	1,751	38	-	857	353	604	104	469	136	-	101	253
La Salle	2,274	2,241	33	-	1,083	536	547	33	510	-	-	112	366
La Salle	428	427	1	-	179	47	132	-	132	-	-	-	132
Ottawa	652	651	1	-	184	89	95	11	84	-	-	83	11
Streator	783	777	6	-	253	87	166	-	165	-	-	-	165
Balance of county	411	386	25	-	467	313	154	22	129	-	-	29	58
Lawrence	171	-	171	-	179	171	8	4	-	-	-	-	4
Lee	712	677	34	-	584	204	380	234	126	-	232	2	126
Mixon	568	562	6	-	168	61	107	-	107	-	-	-	107
Balance of county	144	115	28	-	396	143	253	234	19	-	232	2	19
Livingston	685	652	33	-	389	201	188	26	159	57	8	31	89
Logan	591	572	19	-	384	104	280	101	176	-	100	1	176
Lincoln	571	571	-	-	277	35	242	63	176	-	63	-	176
Balance of county	20	1	19	-	107	69	38	38	-	-	37	1	-
McDonough	644	570	74	-	342	163	179	-	178	-	-	5	173
McHenry	679	667	12	-	399	280	119	7	112	-	-	15	64
McLean	1,753	1,692	61	-	914	344	570	5	564	-	1	10	558
Bloomington	1,654	1,640	14	-	585	147	436	-	436	-	-	-	436
Balance of county	99	52	47	-	331	197	134	5	128	-	1	10	122

See footnotes on p. 105.

GENERAL TABLES—BIRTHS AND DEATHS

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF SERVICE AND TYPE OF CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1946—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				Total ²	Not in institution	DEATHS							
	Total ¹	Attended by—					Total	Total	In institution				Non-profit	Proprietary
		Physician (in hospital)	Physician (not in hospital)	Midwife					Type of service	Type of control				
						Resident	Non-resident	Federal	State	County, city, county				
ILLINOIS—Continued														
Macomb	2,452	2,414	38	-	981	389	592	20	569	-	-	24	426	139
Decatur	2,429	2,414	15	-	842	272	570	1	566	-	-	13	418	136
Balance of county	23	-	25	-	159	117	22	19	3	-	-	11	8	3
Macoupin	359	261	98	-	515	275	40	3	35	-	-	44	677	27
Madison	3,887	3,496	392	-	1,739	691	1,048	382	709	-	293	44	399	17
Alton	2,074	1,962	112	-	564	347	417	3	413	-	-	-	167	-
Granite City	1,045	1,053	10	-	246	79	167	-	167	-	-	-	111	10
Balance of county	770	500	270	-	929	465	464	329	129	-	293	44	162	-
Marion	1,145	1,040	105	-	406	236	170	-	162	-	-	-	125	-
Centralia (part)	693	677	16	-	204	77	127	-	125	-	-	-	125	-
Centralia (total)	693	677	16	-	207	80	127	-	125	-	-	-	125	-
Balance of county	452	363	89	-	202	159	43	-	37	-	-	-	37	-
Marshall	16	-	16	-	99	97	2	-	1	-	-	-	-	1
Mason	61	-	61	-	120	120	-	-	-	-	-	-	-	-
Massac	248	96	152	-	149	127	22	-	21	-	-	-	1	20
Menard	48	1	47	-	61	60	1	-	-	-	-	-	-	-
Mercer	19	-	19	-	109	107	2	2	-	-	-	2	-	-
Monroe	16	-	16	-	95	94	1	-	-	-	-	1	-	-
Montgomery	810	851	58	-	461	219	242	1	236	-	-	1	236	-
Morgan	773	717	56	-	773	188	587	327	251	-	326	13	160	79
Jacksonville	727	717	10	-	661	92	569	327	233	-	326	-	160	74
Balance of county	46	-	46	-	112	94	18	-	18	-	-	13	-	5
Moultrie	78	-	78	-	106	78	30	30	-	-	-	-	30	-
Newton	312	260	52	-	270	206	64	5	59	-	-	39	-	25
Pecunia	4,450	4,296	154	-	2,105	795	1,310	361	925	-	323	51	900	30
Balance of county	4,310	4,248	62	-	1,482	565	917	17	895	-	-	-	899	13
Perry	140	48	92	-	623	230	393	364	28	-	323	51	1	17
Balance of county	585	511	84	-	231	159	72	-	71	-	-	-	57	14
Platt	128	120	8	-	101	69	32	1	31	-	-	1	-	31
Pike	349	279	69	-	205	141	64	-	62	-	-	-	62	-
Pope	70	-	70	-	57	57	-	-	-	-	-	-	-	-
Pulaski	156	-	146	1	129	129	-	-	-	-	-	-	-	-
Putnam	3	-	3	-	17	17	-	-	-	-	-	-	-	-
Randolph	578	432	146	-	301	195	106	41	64	-	37	2	27	39
Richardson	712	674	38	-	239	69	170	-	162	-	-	1	-	161
Rock Island	2,837	2,008	829	-	1,514	541	973	275	697	-	275	266	451	-
East Moline	4	1	3	-	515	39	276	275	-	-	275	-	-	-
Moline	2,074	2,072	2	-	612	173	439	-	439	-	-	253	186	-
Balance of county	751	735	16	-	482	224	258	-	256	-	-	13	245	-
St. Clair	9	8	1	-	105	105	-	-	-	-	-	-	-	-
Belleleville	3,942	3,656	286	-	1,878	967	911	14	894	16	-	58	748	86
Balance of county	1,216	1,206	10	-	422	136	286	14	272	-	-	-	284	2
East St. Louis	2,408	2,211	198	-	1,016	466	550	-	547	-	-	-	463	94
Balance of county	317	239	78	-	440	365	75	-	75	16	-	58	1	-
Saline	999	816	182	1	410	290	120	-	120	-	-	-	-	120
Harrisburg	500	469	31	-	153	92	61	-	61	-	-	-	-	61
Balance of county	499	347	151	1	257	198	59	-	59	-	-	-	-	59
Sangamon	2,867	2,860	105	2	1,528	438	1,090	10	1,072	1	-	-	1,044	37
Springfield	2,877	2,860	16	1	1,272	245	1,027	6	1,013	1	-	-	995	23
Balance of county	90	-	69	1	256	193	63	4	59	-	-	-	49	14
Schuyler	110	82	28	-	95	70	25	-	25	-	-	-	-	25
Scott	25	1	24	-	67	67	-	-	-	-	-	-	-	-
Shelby	357	239	118	-	220	173	47	7	36	-	-	-	19	26
Stark	15	-	15	-	53	51	2	-	1	-	-	-	-	1
Stephenson	1,156	1,115	41	-	520	222	298	9	290	-	-	-	296	-
Freeport	1,112	1,097	15	-	428	132	296	9	286	-	-	-	296	-
Balance of county	44	16	26	-	92	90	2	-	2	-	-	-	2	-
Tazewell	863	809	54	-	402	262	140	1	134	-	-	10	107	18
Pekin	625	614	11	-	192	84	108	-	107	-	-	-	106	1
Balance of county	238	195	43	-	210	178	32	1	27	-	-	10	1	17
Union	403	334	67	1	460	120	340	301	39	-	301	39	-	-
Vernon	1,982	1,860	121	-	1,086	434	652	137	515	106	-	42	504	-
Deuville	1,806	1,860	45	-	679	293	486	-	486	-	-	11	475	-
Balance of county	76	-	76	-	407	166	241	157	29	106	-	31	29	-
Wabash	153	61	92	-	123	106	17	-	1	-	-	-	-	1
Warren	571	553	18	-	259	126	133	6	127	-	-	115	18	-
Washington	65	-	65	-	120	120	-	-	-	-	-	-	-	-
Wayne	241	-	241	-	133	132	1	1	-	-	-	1	-	-
White	246	1	245	-	143	143	-	-	-	-	-	-	-	-
Whiteside	986	864	121	-	396	246	150	9	127	-	-	108	7	21
Sterling	631	597	33	-	180	83	97	2	92	-	-	69	7	18
Balance of county	355	267	88	-	163	53	7	-	35	-	-	39	-	3
Will	2,628	2,573	55	-	1,265	598	667	42	625	-	34	28	605	-
Joliet	2,584	2,573	11	-	652	248	604	-	604	-	-	-	604	-
Balance of county	44	-	44	-	413	350	63	42	21	-	34	28	1	-
Williamson	1,188	856	342	-	509	305	204	-	204	75	-	-	-	129
Winnebago	3,197	3,133	64	-	1,238	509	729	15	709	1	-	109	588	28
Rockford	3,146	3,120	26	-	948	339	609	2	604	-	-	24	578	4
Balance of county	51	13	38	-	290	170	120	13	105	1	-	65	8	24
Woodford	47	1	46	-	115	108	7	-	2	-	-	1	5	1
INDIANA														
Adams	623	525	97	-	212	153	59	-	55	-	-	54	-	1
Allen	4,494	4,337	156	-	1,755	738	1,017	126	893	-	49	124	784	52
Fort Wayne	4,384	4,337	46	-	1,449	537	892	66	821	-	49	2	784	52
Balance of county	110	-	110	-	306	181	125	60	62	-	-	122	-	-
Bertholomew	812	745	67	-	169	136	7	-	126	-	-	130	2	1
Columbus	760	745	15	-	199	70	129	3	126	-	-	126	2	1
Balance of county	52	-	52	-	106	99	7	4	-	-	-	4	-	-

See footnotes on p. 105.

VITAL STATISTICS OF THE UNITED STATES

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF SERVICE AND TYPE OF CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1946—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS								
	Total ¹	Attended by—			Total ²	Not in institution	In institution						
		Physician (in hospital)	Physician (not in hospital)	Midwife			Total	Type of service		Type of control			
						Resident	Non-resident	Federal	State	County, city, city-county	Non-profit	Proprietary	
INDIANA—Continued													
Benton	44	-	44	-	70	68	2	2	-	-	2	-	-
Blackford	281	281	26	-	129	102	27	4	23	-	25	-	2
Boone	589	562	27	-	239	161	78	3	70	-	71	-	2
Brown	37	-	37	-	39	37	2	2	-	-	2	-	-
Carroll	73	13	60	-	126	119	7	-	1	-	-	-	1
Cass	933	893	40	-	673	221	452	209	233	203	122	106	11
Logansport	905	893	12	-	372	127	245	3	232	-	119	105	11
Balance of county	28	-	28	-	301	94	207	206	1	203	3	1	-
Clark	900	613	286	-	359	251	128	1	126	-	126	1	-
Jeffersonville	661	613	47	-	216	86	128	1	126	-	126	1	-
Balance of county	239	-	239	-	143	143	-	-	-	-	-	-	-
Clay	450	388	62	-	240	171	69	2	67	-	69	-	-
Clinton	558	511	47	-	282	196	86	23	59	-	62	1	19
Frankfort	520	510	10	-	171	93	78	17	59	-	59	-	17
Balance of county	38	1	37	-	111	103	8	6	-	-	3	1	2
Crawford	160	-	160	-	99	99	-	-	-	-	-	-	-
DeWien	789	636	152	-	324	185	139	-	136	-	46	90	-
Dearborn	113	-	113	-	193	193	2	2	-	-	2	-	-
Decatur	424	351	73	-	244	159	85	40	45	-	51	34	-
De Kalb	665	629	36	-	301	197	104	5	90	-	4	53	38
Delaware	2,050	1,977	72	-	811	407	404	26	378	1	24	125	254
Muncie	2,016	1,976	38	-	648	266	380	2	378	-	-	125	254
Balance of county	34	1	33	-	163	139	24	24	-	-	24	-	-
Dubois	621	375	246	-	189	166	23	4	16	-	3	1	16
Elkhart	2,053	1,965	88	-	774	541	233	20	207	-	170	46	11
Elkhart	1,178	1,163	15	-	400	249	151	-	151	-	105	46	-
Goshen	609	601	8	-	147	84	63	4	55	-	54	-	5
Balance of county	66	1	65	-	227	206	19	16	1	-	11	-	6
Fayette	561	537	24	-	193	120	73	3	69	-	3	-	69
Connersville	547	536	11	-	155	82	73	3	69	-	3	-	69
Balance of county	14	1	13	-	36	36	-	-	-	-	-	-	-
Floyd	1,202	1,027	175	-	507	300	207	12	193	20	11	54	120
New Albany	1,156	1,027	129	-	395	218	176	2	174	1	1	54	120
Balance of county	46	-	46	-	111	82	29	10	19	19	10	-	-
Fountain	108	67	41	-	135	127	8	5	2	-	5	-	2
Franklin	91	1	90	-	145	112	33	19	-	-	7	7	5
Fulton	356	308	48	-	199	139	60	4	49	-	35	-	18
Gibson	914	725	189	-	286	213	73	3	67	-	-	26	44
Grant	1,390	1,264	126	-	657	397	260	99	156	87	10	180	-
Marion	1,326	1,264	62	-	381	217	164	4	158	1	1	180	-
Balance of county	64	-	64	-	276	180	96	95	-	86	9	-	-
Greene	622	557	65	-	305	227	78	1	77	-	78	-	-
Hamilton	450	427	23	1	256	198	58	1	57	-	58	-	-
Hancock	72	-	72	-	166	159	7	4	-	-	4	-	-
Harrison	261	-	261	-	140	140	-	-	-	-	-	-	-
Hendricks	56	-	56	1	184	178	6	6	-	-	6	-	-
Henry	1,205	1,140	64	-	237	244	60	183	-	53	171	-	19
New Castle	227	15	99	-	99	80	19	-	19	-	-	-	19
Balance of county	976	828	49	-	382	157	225	60	164	-	53	171	-
Howard	1,321	1,161	160	-	487	334	153	12	137	-	12	136	1
Kokomo	1,271	1,160	111	-	374	232	142	1	137	-	1	136	1
Balance of county	53	1	49	-	113	102	11	11	-	-	11	-	-
Huntington	716	651	65	-	366	272	94	17	58	-	62	13	-
Huntington	696	650	36	-	194	132	62	-	58	-	58	-	-
Balance of county	30	1	29	-	172	140	32	17	-	-	4	13	-
Jackson	733	589	144	-	256	190	66	2	64	-	66	-	-
Jasper	510	454	56	-	151	91	60	-	80	-	60	-	-
Jay	499	469	30	-	240	163	77	2	75	-	77	-	-
Jefferson	528	429	99	-	360	176	184	151	33	145	5	34	-
Jennings	137	-	137	-	113	85	28	28	-	27	1	-	-
Johnson	290	158	132	-	238	177	61	36	18	18	2	36	-
Knock	1,185	1,067	118	-	456	279	177	2	174	-	176	-	-
Vincennes	1,067	1,067	20	-	277	114	163	-	162	-	162	-	-
Balance of county	98	-	98	-	179	165	14	2	12	-	14	-	-
Kosciusko	639	562	57	-	367	266	101	6	89	-	3	-	92
Lagrange	145	2	143	-	128	128	22	-	22	-	22	-	-
Lake	8,440	7,911	459	37	2,786	1,263	1,523	59	1,434	-	96	1,379	18
East Chicago	1,798	1,676	108	15	554	240	314	-	314	-	-	314	-
Gary	3,940	3,679	240	18	1,187	469	718	-	693	-	1	680	12
Hammond	2,590	2,554	35	1	643	264	379	15	360	-	7	362	6
Whiting	5	1	3	1	39	39	-	-	-	-	-	-	-
Balance of county	77	1	74	2	363	251	112	44	67	-	88	25	-
La Porte	1,957	1,901	55	-	828	399	440	34	404	-	23	9	65
La Porte	1,091	1,079	12	-	543	217	326	2	213	-	2	341	-
Michigan City	846	822	24	-	361	136	225	23	190	23	-	125	65
Balance of county	20	-	19	-	134	10	9	9	1	-	9	-	-
Lawrence	947	721	225	1	339	215	124	3	120	-	123	-	-
Bedford	759	720	39	-	203	82	121	-	120	-	120	-	-
Balance of county	189	1	186	1	156	133	3	3	-	-	3	-	-
Madison	2,573	2,525	49	-	904	576	328	15	308	3	16	283	21
Anderson	1,784	1,763	21	-	500	261	239	-	235	-	-	222	13
Elwood	580	572	8	-	185	73	62	-	61	-	-	61	-
Balance of county	209	190	19	-	269	242	27	15	12	-	3	16	8
Marion	13,535	12,170	1,408	-	6,418	3,194	3,224	362	2,810	201	726	1,081	49
Indianapolis	11,674	10,450	1,219	-	5,621	2,733	2,888	220	2,619	192	725	913	34
Balance of county	1,909	1,720	189	-	797	461	336	142	191	9	1	192	15
Marshall	576	545	31	-	272	187	85	3	89	-	52	12	8
Martin	183	-	183	-	59	59	-	-	-	-	-	-	-
Miami	657	602	54	-	305	163	122	7	114	-	102	19	-
Peru	613	602	11	-	187	73	114	-	113	-	95	18	-
Balance of county	44	-	43	-	118	110	8	7	1	-	7	1	-

See footnotes on p. 103.

GENERAL TABLES—BIRTHS AND DEATHS

61

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF SERVICE AND TYPE OF CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1946—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS									
	Total ¹	Attended by—			Total ²	Not in institution	In institution							
		Physician (in hospital)	Physician (not in hospital)	Midwife			Total	Type of service		Type of control				
						Resident	Non-resident	Federal	State	County, city, city-county	Non-profit	Proprietary		
INDIANA—Continued														
Monroe	1,002	820	178	-	308	223	85	15	85	-	-	5	55	22
Bloomington	870	820	50	-	185	115	70	13	54	-	-	3	53	11
Balance of county	132	-	128	-	123	108	15	2	11	-	-	2	-	11
Montgomery	749	702	47	-	359	206	153	3	145	-	-	144	1	1
Crawfordsville	730	702	28	-	233	87	146	-	142	-	-	140	1	1
Balance of county	19	-	19	-	126	119	7	3	1	-	-	4	-	-
Morgan	434	361	73	-	241	181	60	2	58	-	-	57	-	3
Newton	35	-	34	-	73	72	1	1	-	-	-	1	-	-
Noble	660	605	55	-	267	171	96	29	66	-	-	58	25	12
Ohio	24	-	24	-	41	41	-	-	-	-	-	-	-	-
Orange	331	158	173	-	183	172	11	3	7	-	-	3	-	7
Owen	76	-	76	-	129	129	-	-	-	-	-	-	-	-
Parke	81	-	81	-	195	136	59	6	53	-	53	6	-	-
Perry	309	83	225	-	111	101	10	-	10	-	-	1	4	5
Pike	115	29	87	-	138	132	6	1	4	-	-	1	-	4
Porter	628	609	20	-	278	169	109	10	97	-	-	106	1	-
Posey	203	-	203	-	134	134	-	-	-	-	-	-	-	-
Pulaski	212	123	89	-	69	62	7	-	7	-	-	-	-	7
Putnam	433	403	30	-	228	155	73	4	68	-	3	69	-	-
Randolph	521	491	30	-	300	215	85	11	74	-	-	70	-	15
Ripley	909	828	81	-	240	131	109	1	108	-	-	1	68	43
Rush	396	371	25	-	222	179	43	5	30	-	-	22	-	13
St. Joseph	4,218	4,143	72	-	1,557	949	709	59	653	-	-	71	615	5
Michewata	891	886	4	-	277	144	133	-	132	-	-	-	-	-
South Bend	3,296	3,257	37	-	1,020	536	484	-	470	-	-	1	465	4
Balance of county	31	-	31	-	260	168	92	38	51	-	-	70	18	1
Scott	436	329	107	-	91	86	5	3	2	-	-	3	-	2
Shelby	654	583	70	-	312	221	91	3	82	1	-	84	-	-
Shelbyville	612	583	29	-	174	93	81	-	81	-	-	81	-	-
Balance of county	42	-	42	-	138	128	10	3	1	1	-	3	-	-
Spencer	225	-	225	-	117	107	10	3	1	-	-	4	-	-
Starke	143	-	143	-	109	105	4	4	-	-	-	4	-	-
Stauben	187	161	26	-	174	134	40	5	34	-	-	5	34	-
Sullivan	565	485	69	-	292	227	65	1	64	-	-	65	-	-
Switzerland	78	-	77	-	75	75	-	-	-	-	-	-	-	-
Tipton	2,131	2,088	33	-	811	285	526	77	445	-	22	19	388	98
Lafayette	2,107	2,088	9	-	628	169	459	40	416	-	-	4	354	98
Balance of county	24	-	24	-	183	116	67	37	29	-	22	15	29	-
Tipton	106	73	33	-	119	114	5	4	1	-	-	4	-	1
Union	16	-	16	-	50	46	4	3	-	-	-	3	-	-
Vanderburgh	4,138	3,506	632	-	1,811	937	974	170	786	24	146	57	681	78
Evansville	3,948	3,485	461	-	1,467	698	769	11	741	24	3	4	646	75
Balance of county	192	21	171	-	344	159	205	159	45	-	143	93	5	3
Vermillion	466	420	46	-	215	120	95	1	92	-	-	55	-	-
Vigo	2,566	2,250	316	-	1,269	712	557	49	506	1	-	35	517	2
Terre Haute	2,416	166	166	-	993	485	508	1	506	-	-	1	504	2
Balance of county	150	-	150	-	276	227	49	48	-	1	-	34	13	-
Wabash	506	480	26	-	277	188	89	17	66	-	-	67	16	-
Warren	193	161	32	-	70	50	20	3	16	-	-	3	16	-
Warrick	197	-	197	-	172	172	5	5	-	-	-	2	3	-
Washington	274	91	183	-	149	142	7	6	-	-	-	6	-	-
Wayne	1,556	1,474	82	-	907	426	481	220	252	-	205	34	250	3
Richmond	142	113	29	-	263	249	14	4	4	-	-	2	4	2
Balance of county	1,394	1,361	33	-	644	177	467	216	248	-	205	32	226	1
Wells	424	401	22	-	290	150	130	4	126	-	-	70	-	60
White	69	-	69	-	117	108	9	7	1	-	-	8	-	4
Whitley	33	7	26	-	137	119	18	11	4	-	-	11	-	4
INDIANA	57,222	52,848	4,283	9	25,912	13,382	12,530	1,467	10,539	214	1,279	2,170	6,225	2,118
IOWA														
Adair	159	73	85	-	92	84	8	3	4	-	-	-	-	7
Adams	24	-	24	-	57	56	1	-	-	-	-	-	-	-
Allamakee	340	170	29	-	129	41	12	28	-	-	-	37	-	3
Appanoose	523	484	37	-	269	170	99	9	87	-	-	3	87	6
Arkham	112	77	55	-	77	75	2	-	-	-	-	2	-	-
Benton	459	419	39	-	191	132	59	6	47	-	-	50	-	3
Black Hawk	2,538	2,498	40	1	967	392	465	57	430	-	-	94	174	199
Waterloo	1,310	1,296	13	1	456	234	202	-	197	-	-	20	122	55
Balance of county	1,229	1,202	27	-	451	148	283	37	233	-	-	74	52	144
Boone	508	488	20	-	341	148	193	88	105	-	57	109	25	2
Boone	468	468	1	-	202	75	127	22	105	-	-	108	19	2
Balance of county	19	-	19	-	139	73	66	66	-	-	57	3	6	-
Brewer	418	372	46	-	173	110	63	5	57	-	-	5	57	-
Buchanan	364	315	49	1	332	110	222	160	60	-	157	1	60	2
Buena Vista	578	564	14	-	174	113	61	-	61	-	-	-	3	58
Butler	100	53	47	-	107	105	2	1	-	-	-	1	-	-
Calhoun	233	206	25	-	150	88	42	7	29	-	-	5	-	31
Carroll	874	850	44	-	258	112	146	1	133	-	-	1	133	-
Cass	395	340	55	-	182	97	85	5	76	-	-	4	54	23
Cedar	33	4	25	-	113	100	13	9	-	-	-	9	-	-
Cerro Gordo	1,248	1,248	34	-	536	165	371	24	338	-	-	5	244	113
Marion City	1,225	1,216	9	-	431	89	342	19	323	-	-	-	243	99
Balance of county	49	-	49	-	105	76	29	5	15	-	-	5	1	14
Cherokee	421	406	15	-	242	84	158	115	41	-	115	-	41	-
Chickasaw	298	285	13	-	129	80	49	1	46	-	-	2	45	-
Clarke	287	278	9	-	99	52	47	-	43	-	-	-	-	43
Clay	389	377	11	-	140	84	56	3	50	-	-	50	1	3
Clayton	314	168	145	-	184	167	17	6	9	-	1	4	-	9
Clinton	1,184	1,141	38	-	611	301	310	22	287	2	-	21	286	-
Clinton	1,156	1,141	11	-	461	192	269	1	267	2	-	-	286	-
Balance of county	28	-	27	-	130	109	21	21	-	-	-	21	-	-

See footnotes on p. 103.

VITAL STATISTICS OF THE UNITED STATES

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF SERVICE AND TYPE OF CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1946—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				Total ²	Not in institution	DEATHS							
	Total ¹	Attended by—					Total	Resident	Type of service		Type of control			
		Physician (in hospital)	Physician (not in hospital)	Midwife					Non-resident	Federal	State	County, city, county	Non-profit	Proprietary
IOWA—Continued														
Crawford	327	243	81	-	161	126	35	1	32	-	-	1	-	32
Dallas	377	323	53	-	220	140	60	9	63	-	-	9	28	35
Davis	50	-	50	-	72	69	3	1	-	-	-	1	-	2
Decatur	280	271	8	-	123	72	51	3	48	-	-	49	-	13
Delaware	284	239	45	-	133	114	19	2	13	-	-	2	-	15
Des Moines	1,043	1,036	6	-	505	154	351	12	335	-	-	15	216	118
Burlington	1,035	1,033	1	-	450	114	336	-	335	-	-	1	216	118
Balance of county	8	3	5	-	55	40	15	12	-	-	-	12	-	3
Dickinson	216	189	28	-	99	72	27	3	23	-	-	3	-	23
Dubuque	1,852	1,765	67	-	942	359	583	57	524	-	-	15	559	7
Dubuque	1,637	1,623	14	-	767	286	511	56	454	-	-	14	490	6
Balance of county	195	142	53	-	175	103	72	1	70	-	-	1	61	1
Emet	427	419	7	-	119	50	69	1	65	-	-	1	61	4
Fayette	657	598	58	-	262	179	103	21	80	-	-	34	65	2
Floyd	535	516	19	-	225	104	121	2	118	-	-	120	-	-
Franklin	385	367	15	-	155	92	63	1	58	-	-	1	58	47
Fremont	292	269	23	-	127	78	49	2	47	-	-	2	-	2
Greene	391	377	14	-	161	96	65	1	61	-	-	60	-	2
Grundy	37	16	21	-	62	61	1	-	-	-	-	4	-	4
Guthrie	103	41	62	-	124	102	22	5	3	-	-	-	-	-
Hamilton	339	327	12	-	143	81	62	2	54	-	-	56	-	-
Hancock	163	125	38	-	85	66	19	6	3	-	-	61	1	6
Hardin	533	514	18	1	198	136	62	3	59	-	-	-	-	6
Harrison	285	111	183	-	159	149	10	-	6	-	-	-	-	5
Henry	273	254	19	-	337	107	230	156	68	-	150	70	1	3
Howard	331	306	25	-	81	53	28	4	24	-	-	4	23	1
Humboldt	32	1	30	-	72	62	10	1	7	-	-	1	-	7
Ida	261	238	23	-	68	47	21	-	18	-	-	11	-	7
Iowa	184	131	53	-	143	111	32	5	27	-	-	5	-	27
Jackson	133	74	59	-	145	107	38	2	24	-	-	2	-	24
Jasper	481	411	70	-	272	154	118	5	109	-	-	113	-	1
Newton	394	385	9	-	170	59	111	-	108	-	-	108	-	-
Balance of county	87	28	61	-	102	95	7	5	1	-	-	5	-	1
Jefferson	355	335	20	-	140	80	60	4	56	-	-	60	-	107
Johnson	1,746	1,703	43	-	967	164	703	6	695	-	559	4	33	107
Iowa City	1,707	1,703	4	-	712	69	623	4	619	-	483	-	33	107
Balance of county	39	-	39	-	155	75	80	4	76	-	76	4	-	54
Jones	558	550	8	-	184	104	80	7	69	-	1	6	15	13
Keokuk	165	84	80	-	132	112	20	5	13	-	-	5	-	46
Kossuth	600	532	67	-	183	130	53	-	46	-	-	-	-	-
Lee	1,379	1,353	26	-	585	196	389	14	374	-	4	10	374	-
Fort Madison	550	537	13	-	199	71	128	4	124	-	4	-	-	124
Keokuk	820	816	4	-	318	65	251	-	250	-	-	-	250	-
Balance of county	9	-	9	-	70	60	10	10	-	-	-	10	-	14
Linn	2,415	2,345	68	-	1,029	483	546	20	505	-	-	11	500	11
Cedar Rapids	2,340	2,327	13	-	840	312	528	10	502	-	-	1	500	11
Balance of county	75	18	53	-	189	171	18	10	3	-	-	10	-	3
Louis	39	-	39	-	66	62	4	3	-	-	-	3	-	47
Lucas	242	205	37	-	158	93	65	4	47	-	-	4	-	21
Lyon	180	125	55	-	89	67	22	-	21	-	-	-	-	2
Madison	105	25	80	-	94	86	8	-	-	-	-	-	-	2
Mahaska	714	673	41	-	303	158	145	19	118	-	-	106	-	31
Oskaloosa	664	649	15	-	203	78	125	-	118	-	-	88	-	30
Balance of county	50	24	26	-	100	80	20	19	48	-	54	1	1	50
Marion	329	277	51	-	245	136	109	59	48	-	-	2	223	2
Marshall	1,008	992	16	-	394	134	260	33	224	-	-	21	11	223
Marshalltown	948	942	6	-	287	68	222	-	222	-	-	-	222	-
Balance of county	60	50	10	-	107	69	38	33	3	-	-	11	1	2
Mills	73	34	39	-	128	86	42	37	2	-	-	-	-	3
Mitchell	316	306	10	-	101	91	10	1	9	-	-	6	-	17
Mnoma	263	190	73	-	93	75	18	-	17	-	-	6	-	2
Monroe	131	78	54	-	115	100	15	8	-	-	-	6	-	2
Montgomery	380	353	7	-	160	98	62	1	58	-	-	58	1	7
Muscatine	796	779	17	-	351	195	156	6	146	-	-	2	145	7
Muscatine	782	779	3	-	266	119	147	1	146	-	-	-	140	7
Balance of county	14	-	14	-	85	76	9	7	-	-	-	2	5	-
O'Brien	492	413	76	-	149	100	49	5	36	-	-	7	24	10
Oceola	279	261	17	-	67	42	25	-	25	-	-	-	-	25
Page	620	608	11	-	376	107	269	172	97	-	171	46	9	43
Palo Alto	323	285	38	-	124	87	37	-	32	-	-	1	4	27
Plymouth	712	671	40	-	203	124	79	6	71	-	-	9	66	4
Pocahontas	50	2	47	-	78	74	4	3	-	-	-	3	-	-
Polk	5,487	5,234	227	1	2,367	937	1,430	57	1,287	-	158	359	674	134
Des Moines	5,401	5,224	172	1	2,151	790	1,361	14	1,272	-	158	333	674	121
Balance of county	66	10	55	-	216	147	69	23	15	-	-	25	-	13
Pottawattomie	1,680	1,608	89	-	741	300	441	2	421	-	-	2	394	27
Council Bluffs	1,636	1,608	27	-	630	192	438	-	420	-	-	-	393	27
Balance of county	44	1	42	-	111	108	3	2	1	-	-	2	1	27
Poweshiek	433	401	32	-	170	98	62	9	71	-	-	9	54	37
Ringgold	45	10	35	-	69	67	2	-	8	-	-	1	5	3
Sac	152	135	17	-	87	77	10	1	-	-	-	4	-	23
Scott	2,465	2,445	19	-	1,012	426	586	34	533	-	2	18	489	23
Davenport	2,458	2,445	12	-	896	346	550	8	524	-	-	23	12	-
Balance of county	7	-	7	-	116	80	36	26	9	-	-	6	8	24
Shelby	323	221	102	-	105	72	33	8	24	-	-	6	10	29
Sioux	542	429	113	-	186	123	63	-	45	-	-	-	-	-
Story	943	930	11	-	263	168	95	12	63	-	2	81	2	-
Ames	841	840	1	-	137	61	76	-	76	-	2	74	-	-
Balance of county	102	90	11	-	126	107	19	12	7	-	-	17	2	1
Tama	126	87	35	4	140	127	13	8	1	-	-	8	-	-

See footnotes on p. 103.

GENERAL TABLES—BIRTHS AND DEATHS

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF SERVICE AND TYPE OF CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1946—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS									
	Total ¹	Attended by—			Total ²	Not in institution	In institution							
		Physician (in hospital)	Physician (not in hospital)	Midwife			Total	Type of service		Type of control				
						Resi- dent	Non- resi- dent	Fed- eral	State	County, city, city-county	Non- profit	Pro- pri- etary		
IOWA—Continued														
Taylor	68	5	62	-	126	110	16	13	1	-	-	1	-	15
Union	573	560	15	-	192	97	95	2	88	-	-	87	-	5
Van Buren	67	-	66	-	104	93	11	6	1	-	-	6	-	1
Wapello	1,422	1,347	75	-	509	260	249	20	204	-	-	24	197	3
Ottumwa	1,375	1,347	28	-	415	589	226	-	202	-	-	2	197	3
Balance of county	47	-	47	-	94	71	23	20	2	-	-	22	-	-
Warren	211	137	73	-	133	107	26	-	19	-	-	-	-	19
Washington	457	414	43	-	199	121	78	7	69	-	-	76	-	-
Wayne	119	82	35	-	134	118	16	-	16	-	-	-	-	16
Webster	1,692	1,655	35	1	538	178	360	12	346	-	-	8	190	160
Fort Dodge	1,660	1,655	3	1	445	95	350	4	345	-	-	-	189	160
Balance of county	32	-	30	-	93	83	10	8	1	-	-	8	1	-
Winnebago	327	302	25	-	101	70	31	3	23	-	-	17	-	9
Winneshek	395	370	25	-	184	130	54	3	42	-	-	3	38	9
Woodbury	3,017	2,907	108	-	1,256	476	780	39	730	-	-	25	585	169
Sioux City	2,873	2,856	36	-	1,121	368	753	17	725	-	-	3	555	184
Balance of county	144	71	72	-	135	108	27	22	5	-	-	22	-	5
Worth	19	3	15	-	57	55	2	2	-	-	-	2	-	20
Wright	305	274	30	-	158	115	25	4	17	-	-	1	-	-
KANSAS	36,714	34,836	3,847	5	18,058	9,377	8,681	848	7,585	415	926	1,217	4,431	1,444
Allen	462	413	49	-	215	153	62	4	56	-	-	4	16	40
Anderson	193	164	29	-	92	68	24	13	2	-	-	-	-	15
Atchison	391	372	19	-	223	143	80	6	73	-	-	4	-	8
Atchison	378	372	6	-	174	108	66	-	68	-	-	-	-	6
Balance of county	13	-	13	-	49	35	14	6	5	-	-	4	-	9
Barber	208	187	21	-	71	54	37	-	35	-	-	-	-	35
Barton	969	951	18	-	233	90	153	2	151	-	-	-	-	92
Bourbon	500	473	27	-	302	143	159	5	149	-	-	1	149	4
Fort Scott	478	475	3	-	235	77	158	4	149	-	-	-	149	4
Balance of county	22	-	22	-	67	66	1	1	-	-	-	1	-	-
Brown	275	252	22	-	157	110	47	11	36	-	1	7	-	39
Butler	472	439	32	-	219	131	88	-	88	-	-	-	25	63
El Dorado	442	439	3	-	133	45	88	-	88	-	-	-	25	63
Balance of county	30	-	29	-	86	86	-	-	-	-	-	-	-	-
Chase	56	41	15	-	35	35	-	-	-	-	-	-	-	-
Chautauque	107	61	42	2	67	53	14	1	10	-	-	-	-	11
Cherokee	371	196	174	1	230	194	46	8	35	-	-	43	-	-
Cheyenne	130	115	15	-	52	22	10	-	5	-	-	-	1	4
Clark	116	110	6	-	16	13	5	-	-	-	-	-	-	-
Clay	302	293	9	-	128	91	37	-	36	-	-	36	-	-
Cloud	511	481	30	-	209	95	114	11	103	1	1	-	54	78
Coffey	103	-	103	-	70	69	1	1	-	-	-	1	-	-
Comanche	6	-	6	-	15	15	-	-	-	-	-	-	-	-
Cowley	690	684	24	-	438	175	263	65	196	-	46	66	69	40
Arkansas City	350	337	11	-	144	75	69	-	69	-	-	-	67	2
Balance of county	540	527	13	-	294	100	194	65	127	-	46	66	22	38
Crawford	794	632	157	-	499	239	210	5	197	-	-	39	57	127
Pittsburg	58	-	58	-	177	143	34	-	26	-	-	-	-	26
Balance of county	736	632	99	-	322	146	176	5	171	-	-	38	37	101
Decatur	120	114	6	-	46	34	12	-	12	-	-	-	-	12
Dickinson	373	357	16	-	237	160	77	3	73	-	-	33	43	-
Doniphan	113	3	110	-	75	75	-	-	-	-	-	-	-	-
Douglas	617	793	23	1	275	152	123	1	116	1	1	115	-	1
Lawrence	601	793	8	-	208	89	120	1	113	1	1	112	-	1
Balance of county	16	-	15	1	67	64	3	-	3	-	-	3	-	-
Edwards	18	-	18	-	22	22	-	-	-	-	-	-	-	-
Elk	13	-	13	-	39	35	3	3	-	-	-	3	-	-
Ellis	630	814	16	-	188	54	134	-	133	-	-	-	133	-
Ellsworth	227	221	6	-	100	53	47	3	44	-	3	-	-	44
Finnney	656	627	29	-	124	38	88	-	86	-	-	-	86	-
Ford	632	632	10	-	261	75	185	7	67	-	3	-	95	76
Franklin	417	374	43	-	234	142	92	9	80	-	-	81	-	8
Ottawa	393	374	9	-	164	75	91	8	80	-	-	80	-	8
Balance of county	34	-	34	-	70	69	1	1	-	-	-	1	-	-
Geary	505	501	4	-	140	54	86	-	86	10	-	74	-	2
Gove	137	125	14	-	37	23	14	-	14	-	-	-	14	-
Graham	31	-	31	-	22	22	-	-	-	-	-	-	-	-
Grant	5	-	5	-	10	10	-	-	-	-	-	-	-	-
Gray	18	1	17	-	14	14	-	-	-	-	-	-	-	-
Greeley	6	5	1	-	8	8	-	-	-	-	-	-	-	-
Greenwood	215	189	26	-	108	69	39	1	30	-	-	1	-	30
Hamilton	117	114	3	-	36	20	18	-	18	-	-	18	-	-
Harper	278	271	7	-	118	49	69	-	69	-	-	-	-	69
Harvey	527	516	11	-	320	75	247	6	241	-	-	-	178	69
Newton	454	453	1	-	176	37	139	6	133	-	-	-	70	69
Balance of county	73	63	10	-	144	36	108	-	108	-	-	-	108	-
Haskell	2	-	2	-	8	8	-	-	-	-	-	-	-	-
Hodgeman	2	-	2	-	4	4	-	-	-	-	-	-	-	-
Jackson	217	204	11	1	116	82	34	5	24	-	-	5	24	-
Jefferson	40	-	40	-	87	87	-	-	-	-	-	-	-	-
Jewell	28	-	27	-	55	54	1	1	-	-	-	1	-	-
Johnson	236	175	62	-	117	198	20	3	13	1	-	4	-	11
Kearny	37	35	2	-	17	10	7	-	7	-	-	7	-	-
Kingsman	267	257	10	-	89	51	38	-	38	-	-	24	9	5
Kiowa	35	11	24	-	14	14	-	-	-	-	-	-	-	-
Labetts	628	520	108	-	334	173	161	41	119	-	38	17	105	-
Parsons	25	-	25	-	140	82	58	-	58	-	37	-	20	-
Balance of county	603	520	83	-	194	31	103	3	100	-	1	17	85	-

See footnotes on p. 103.

VITAL STATISTICS OF THE UNITED STATES

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF SERVICE AND TYPE OF CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1946—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS								
	Total ¹	Attended by—			Total ²	Not in institution	In institution						
		Physician (in hospital)	Physician (not in hospital)	Midwife			Total	Type of service		Type of control			
						Resident	Non-resident	Federal	State	County, city, county	Non-profit	Proprietary	
KANSAS—Continued													
Iane	26	10	16	-	9	9	-	-	-	-	-	-	
Leavenworth	785	754	30	-	652	160	492	36	454	277	12	15	
Levensworth	617	613	3	-	296	98	200	16	182	-	-	15	
Balance of county	188	141	27	-	354	62	292	20	272	277	12	3	
Lincoln	25	-	25	-	50	49	1	1	-	-	-	1	
Linn	86	-	86	-	96	91	6	6	-	-	-	1	
Logan	11	-	11	-	19	19	-	-	-	-	-	-	
Lyons	789	748	21	-	322	110	212	-	212	-	-	154	
Emporia	755	748	7	-	269	57	212	-	212	-	-	154	
Balance of county	14	-	14	-	53	53	-	-	-	-	-	-	
McPherson	439	425	13	-	221	116	105	8	99	-	-	74	
Marion	308	330	28	-	280	83	72	5	65	-	-	60	
Marshall	402	347	54	-	182	137	45	6	36	-	-	5	
Meade	48	1	47	-	33	33	-	-	-	-	-	-	
Miami	284	185	77	-	305	139	166	124	27	-	120	4	
Mitchell	333	330	3	-	136	66	70	1	67	-	-	1	
Montgomery	1,224	1,053	169	-	541	362	179	10	159	-	-	1	
Coffeyville	610	523	86	-	178	126	52	-	48	-	-	-	
Independence	514	503	11	-	202	85	117	9	104	-	-	-	
Balance of county	100	27	71	-	161	151	10	1	7	-	-	1	
Morris	90	63	27	-	105	88	17	-	13	-	-	-	
Morton	69	65	4	-	20	11	9	-	9	-	-	-	
Neosho	336	278	58	-	151	72	79	-	76	-	-	3	
Chanute	321	288	53	-	147	81	66	-	66	-	-	-	
Balance of county	73	-	73	-	77	75	2	2	-	-	-	2	
Ness	112	99	13	-	27	19	8	-	8	-	-	7	
Norton	227	203	24	-	164	44	120	-	119	-	87	31	
Osage	60	-	60	-	111	106	5	5	-	-	-	5	
Osborne	52	36	16	-	70	65	5	1	2	-	-	1	
Ottawa	46	-	46	-	73	68	5	1	-	-	-	1	
Pawnee	105	103	2	-	159	40	119	91	26	-	91	-	
Phillips	129	119	10	-	74	72	2	1	-	-	-	-	
Pottawatomie	245	233	13	-	105	64	41	-	27	-	-	15	
Frankfort	291	285	6	-	108	66	42	-	41	-	-	-	
Rawlins	19	7	12	-	20	20	-	-	-	-	-	-	
Reno	1,300	1,242	57	-	461	189	272	9	246	2	-	8	
Hutchinson	1,256	1,242	13	-	362	115	247	-	244	-	-	-	
Balance of county	44	-	44	-	99	74	25	9	2	2	-	8	
Republic	149	121	28	-	102	79	23	-	23	-	-	-	
Rice	277	259	18	-	130	80	50	1	49	-	-	8	
Riley	605	597	8	-	188	71	117	12	102	-	-	-	
Wannaton	601	597	4	-	147	45	102	-	102	-	-	-	
Balance of county	4	-	4	-	41	26	15	12	-	-	-	11	
Rocks	66	36	30	-	44	42	2	1	-	-	-	-	
Rush	67	56	9	-	55	30	25	-	25	-	-	-	
Russell	244	220	24	-	59	46	13	-	13	-	-	13	
Saline	965	944	21	-	345	136	209	-	208	4	-	-	
Salina	939	925	14	-	299	94	205	-	205	1	-	-	
Balance of county	26	19	7	-	46	42	4	-	3	3	-	-	
Scott	41	2	39	-	25	24	1	-	1	-	-	-	
Sedwick	5,465	5,258	204	-	1,753	617	1,136	39	1,051	77	-	102	
Wichita	5,317	5,200	116	-	1,517	480	1,037	39	952	77	-	4	
Balance of county	146	58	88	-	236	137	99	-	99	-	-	98	
Seward	372	369	4	-	66	26	40	-	39	-	-	39	
Shawnee	2,487	2,311	156	-	1,301	575	726	201	519	41	157	30	
Topeka	2,417	2,310	107	-	899	453	446	25	415	-	-	-	
Balance of county	50	1	49	-	402	122	280	176	104	41	157	30	
Shrader	17	-	17	-	24	24	-	-	-	-	-	-	
Sherman	265	261	4	-	78	42	36	-	36	-	-	36	
Smith	192	156	36	-	87	79	8	-	6	-	-	-	
Stafford	133	123	10	-	79	41	38	-	38	-	-	26	
Stanton	1	1	-	-	5	5	-	-	-	-	-	-	
Stevens	20	2	18	-	9	9	-	-	-	-	-	-	
Summer	367	340	27	-	200	111	89	8	71	-	-	8	
Thomas	325	323	2	-	84	30	54	-	54	-	-	-	
Trego	10	-	10	-	25	25	-	-	-	-	-	-	
Wabawase	31	8	23	-	39	39	-	-	-	-	-	-	
Wallace	1	-	1	-	8	8	-	-	-	-	-	-	
Washington	40	9	31	-	105	101	4	-	2	-	-	-	
Wichita	8	-	8	-	14	11	3	-	-	-	-	-	
Wilson	300	222	78	-	155	92	63	8	52	-	-	60	
Woodson	56	7	49	-	89	69	20	-	-	-	-	-	
Wyandotte	3,552	3,258	314	-	1,802	744	1,058	56	1,000	-	366	56	
Kansas City	3,512	3,237	275	-	1,656	652	1,004	2	1,000	-	366	2	
Balance of county	40	1	39	-	146	92	54	54	-	-	-	54	
KENTUCKY													
Adair	332	-	316	16	134	134	-	-	-	-	-	-	
Allen	228	37	191	-	138	135	3	-	2	-	-	-	
Anderson	125	-	125	-	70	70	-	-	-	-	-	-	
Ballard	77	-	77	-	74	74	-	-	-	-	-	-	
Barron	912	618	285	9	325	186	129	-	127	-	-	127	
Bath	174	1	162	10	75	75	-	-	-	-	-	-	
Bell	1,698	829	747	115	487	272	185	-	185	-	-	-	
Middleborough	668	538	121	7	219	105	114	-	114	-	-	-	
Balance of county	1,032	291	626	108	239	167	71	-	71	-	-	1	
Boone	84	-	84	-	86	85	1	1	-	-	-	-	
Bourbon	399	222	176	1	204	167	37	-	36	-	-	36	

See footnotes on p. 103.

GENERAL TABLES—BIRTHS AND DEATHS

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF SERVICE AND TYPE OF CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1946—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS									
	Total ¹	Attended by—			Total ²	Not in institution	In institution							
		Physician (in hospital)	Physician (not in hospital)	Midwife			Total	Type of service		Type of control				
						Resident	Non-resident	Federal	State	County, city, county	Non-profit	Proprietary		
KENTUCKY—Continued														
Boyd	1,361	1,194	167	17	393	262	151	3	128	1	-	1	129	-
Ashland	1,287	1,194	89	3	298	169	129	1	128	-	-	-	129	-
Balance of county	94	-	78	14	95	93	2	2	-	1	-	1	-	-
Boyle	608	503	104	-	204	114	90	5	68	-	5	-	68	-
Bracken	119	-	119	-	66	66	-	-	-	-	-	-	-	-
Breathitt	512	-	113	394	82	82	-	-	-	-	-	-	-	-
Breckinridge	361	-	352	9	145	145	-	-	-	-	-	-	-	-
Bullitt	187	-	183	2	68	68	-	-	-	-	-	-	-	-
Butler	232	-	170	62	78	78	-	-	-	-	-	-	-	-
Caldwell	311	114	196	1	135	124	11	-	11	-	1	10	-	-
Calloway	488	362	126	-	180	121	59	-	57	-	-	-	23	34
Campbell	881	687	194	-	693	493	194	4	190	-	-	194	-	-
Fort Thomas	4	-	4	-	65	65	-	-	-	-	-	-	-	-
Newport	119	-	119	-	225	224	1	-	1	-	-	1	-	-
Balance of county	738	687	71	-	403	210	193	4	169	-	-	193	-	-
Carlisle	66	-	66	-	66	66	-	-	-	-	-	-	-	-
Carroll	130	-	129	1	102	102	-	-	-	-	-	-	-	-
Carter	681	168	372	116	157	132	25	1	24	-	-	1	-	24
Casey	460	-	439	19	107	107	-	-	6	-	-	-	-	-
Christian	916	541	320	50	769	346	413	241	155	77	241	-	58	20
Hopkinsville	540	431	107	2	253	158	95	-	78	-	-	-	58	20
Balance of county	376	110	213	48	506	188	318	241	77	77	241	-	-	-
Clark	451	277	171	3	221	135	86	2	84	-	-	62	24	-
Clay	1,118	703	200	193	103	93	10	-	20	-	10	-	-	-
Clinton	335	136	188	11	69	53	16	-	15	-	-	-	-	15
Crittenden	254	116	138	-	137	105	32	-	27	-	-	-	27	-
Cumberland	179	1	108	70	69	69	-	-	-	-	-	-	-	-
Daviess	1,736	1,200	533	3	568	343	225	5	209	-	-	213	-	1
Owensboro	1,449	1,200	249	-	458	232	224	4	209	-	-	212	-	1
Balance of county	287	-	284	3	112	111	1	1	-	-	-	1	-	-
Edmonson	268	-	244	24	68	68	-	-	-	-	-	-	-	-
Elliott	177	-	133	41	31	31	-	-	-	-	-	-	-	-
Estill	374	39	289	65	95	95	-	-	-	-	-	-	-	-
Fayette	2,522	2,235	286	1	1,527	622	905	292	603	68	221	28	575	3
Lexington	2,459	2,235	223	1	1,296	466	830	221	601	-	221	25	575	1
Balance of county	63	-	63	-	231	156	75	71	2	68	-	3	-	2
Fleming	195	-	188	7	110	110	-	-	-	-	-	-	-	-
Floyd	1,560	343	972	244	277	217	60	-	60	-	-	-	-	60
Franklin	619	533	86	-	259	152	107	16	87	-	12	-	84	7
Frankfort	581	533	48	-	194	89	106	15	87	-	-	-	84	6
Balance of county	38	-	38	-	65	64	1	1	-	-	12	-	84	1
Fulton	497	313	159	25	164	106	58	-	56	-	-	-	-	56
Gallatin	60	-	60	-	36	36	-	-	-	-	-	-	-	-
Garrard	116	-	114	1	81	81	-	-	-	-	-	-	-	-
Grant	158	-	158	-	103	103	-	-	-	-	-	-	-	-
Graves	650	461	184	5	272	203	69	1	63	-	-	1	3	60
Grayson	385	-	344	40	135	135	-	-	-	-	-	-	-	-
Green	239	-	231	8	96	96	-	-	-	-	-	-	-	-
Greenup	365	1	307	54	145	145	-	-	-	-	-	-	-	-
Hancock	97	-	97	-	55	54	1	1	-	-	-	1	-	-
Hardin	768	364	400	3	245	209	36	-	36	36	-	-	-	-
Hartlan	2,279	653	1,575	48	436	354	82	-	82	-	-	-	3	79
Harrison	277	211	65	-	166	124	42	9	33	-	-	5	33	4
Hart	314	-	311	3	143	143	-	-	-	-	-	-	-	-
Henderson	719	496	223	-	333	263	70	1	69	-	-	1	12	57
Henderson	571	495	76	-	227	158	69	-	69	-	-	-	12	57
Balance of county	148	1	147	-	106	105	1	1	-	-	-	1	-	-
Henry	148	-	145	2	101	99	2	2	-	-	-	-	2	-
Hickman	82	6	74	1	75	74	1	-	-	-	-	-	-	-
Hopkins	873	422	447	3	389	350	49	1	48	-	-	2	7	40
Jackson	266	-	168	97	61	61	-	-	-	-	-	-	-	-
Jefferson	12,098	10,798	1,296	-	5,628	2,753	2,875	272	2,554	163	233	1,032	1,275	123
Louisville	11,820	10,797	1,019	-	4,649	2,329	2,320	6	2,272	54	-	833	1,274	117
Balance of county	278	1	277	-	979	424	555	266	282	108	233	199	1	6
Jessamine	137	1	132	3	83	83	-	-	-	-	-	-	-	-
Johnson	809	507	257	40	200	128	72	-	72	-	-	-	-	72
Keaton	3,131	2,976	153	1	1,148	566	582	20	562	-	-	20	294	266
Covington	3,050	2,976	73	-	951	370	581	20	561	-	-	20	293	268
Balance of county	81	-	80	1	197	196	1	-	1	-	-	-	1	-
Knott	540	24	583	132	67	52	15	-	15	-	-	-	-	15
Knox	827	77	632	107	207	201	6	-	-	-	-	-	-	-
Larue	187	1	182	4	67	67	-	-	-	-	-	-	-	-
Laurel	530	35	426	68	184	161	23	-	16	-	-	-	-	16
Lawrence	419	219	127	72	123	101	22	-	22	-	-	-	-	22
Lee	132	-	55	77	39	39	-	-	-	-	-	-	-	-
Leslie	495	198	68	196	50	43	7	-	7	-	-	-	7	-
Letcher	1,365	157	978	222	289	218	71	-	70	-	-	-	10	60
Lewis	317	-	243	73	114	112	2	2	-	-	-	2	-	-
Lincoln	431	152	257	22	158	146	12	-	12	-	-	-	-	12
Livingston	78	-	72	5	72	72	-	-	-	-	-	-	-	-
Logan	485	99	348	7	231	213	18	2	-	-	-	2	-	-
Lyon	110	-	105	5	72	65	9	-	9	-	9	-	-	-
McCracken	1,265	968	297	-	578	369	209	2	205	-	-	149	7	51
Paducah	1,135	968	167	-	458	251	207	-	205	-	-	147	7	51
Balance of county	130	-	130	-	120	116	2	2	-	-	-	2	-	-
McCreary	429	-	345	81	92	92	-	-	-	-	-	-	-	-
McLennan	155	1	147	6	102	102	-	-	-	-	-	-	-	-
Madison	911	723	171	17	328	200	128	2	126	-	-	2	86	40
Maggoffin	314	2	237	75	77	77	-	-	-	-	-	-	-	-
Marion	809	515	285	7	160	123	37	-	34	-	-	-	34	-

See footnotes on p. 103.

VITAL STATISTICS OF THE UNITED STATES

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF SERVICE AND TYPE OF CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1946—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS									
	Total ¹	Attended by—			Total ²	Not in institution	In institution							
		Physician (in hospital)	Physician (not in hospital)	Midwife			Total	Type of service		Type of control				
						Resident	Non-resident	Federal	State	County, city, county	Non-profit	Proprietary		
KENTUCKY—Continued														
Marshall	150	-	129	1	107	-	-	-	-	-	-	-		
Martin	276	-	189	108	39	-	-	-	-	-	-	-		
Mason	657	510	142	5	272	149	7	116	-	99	24	-		
Meade	161	1	159	1	54	54	-	-	-	-	-	-		
Menifee	144	73	56	15	42	32	15	8	-	-	8	-		
Mercer	325	272	52	1	136	110	26	24	-	17	7	-		
Metcalf	175	-	167	7	74	73	1	-	-	-	-	-		
Monroe	316	-	209	27	96	96	-	-	-	-	-	-		
Montgomery	365	236	122	6	119	99	20	19	-	-	19	-		
Morgan	373	45	236	96	64	62	2	-	-	-	-	-		
Muhlenberg	423	423	524	26	350	258	92	92	-	-	92	7		
Nelson	425	3	419	1	156	149	7	7	-	-	-	-		
Nicholas	136	71	65	2	79	68	11	11	-	11	-	-		
Ohio	402	89	305	8	164	157	7	7	-	-	-	7		
Oldham	255	194	60	1	122	67	55	8	46	8	5	2		
Owen	117	-	117	-	80	80	-	-	-	-	-	-		
Owsley	131	-	36	95	40	39	1	-	-	-	-	-		
Pendleton	121	1	120	-	98	98	-	-	-	-	-	-		
Perry	1,632	364	1,018	235	296	164	132	132	-	-	-	132		
Pike	2,242	676	984	580	451	343	108	108	-	-	108	-		
Powell	174	1	169	12	50	50	-	-	-	-	-	-		
Pulaski	1,019	278	651	90	287	261	26	-	15	-	13	-		
Robertson	36	-	36	-	21	21	-	-	-	-	-	-		
Rockcastle	337	2	220	114	49	49	-	-	-	-	-	-		
Rowan	314	1	251	61	75	74	1	-	1	-	1	-		
Russell	199	-	167	30	95	95	-	-	-	-	-	-		
Scott	181	181	84	-	140	108	32	32	-	32	-	-		
Shelby	265	364	142	-	173	128	45	44	-	-	8	36		
Simpson	262	187	94	1	133	92	41	40	-	-	-	40		
Spencer	132	2	130	-	56	56	-	-	-	-	-	-		
Taylor	252	-	251	1	117	117	-	-	-	-	-	-		
Todd	186	-	155	32	115	115	-	-	-	-	-	-		
Trigg	247	131	103	13	108	100	8	5	-	-	-	5		
Tribble	75	-	73	2	26	26	-	-	-	-	-	-		
Union	369	140	249	-	134	119	15	15	-	-	1	9		
Warren	976	365	378	13	423	327	96	92	-	87	-	6		
Bowling Green	729	565	144	-	256	167	89	87	-	82	-	5		
Balance of county	247	-	234	13	167	160	7	5	-	5	-	1		
Washington	166	-	159	6	88	87	1	1	-	-	1	-		
Wayne	429	-	362	66	96	96	-	-	-	-	-	-		
Whitaker	306	88	238	-	164	161	3	3	-	-	-	3		
Whitley	949	227	565	54	239	230	29	28	-	-	-	28		
Wolfe	258	33	97	121	70	69	1	1	-	-	1	-		
Woodford	236	203	33	-	98	64	34	33	-	-	33	-		
LOUISIANA	68,593	48,789	7,313	12,409	22,288	12,663	9,625	700	8,741	459	4,545	131	2,402	1,904
Acadia	1,367	959	149	266	336	235	101	99	-	1	5	83		
Allen	501	363	73	45	113	82	31	30	-	1	-	30		
Ascension	586	288	149	121	149	138	11	10	-	-	-	10		
Assumption	499	182	156	161	125	117	8	8	-	-	-	8		
Avoyelles	675	494	132	249	210	187	23	16	-	-	-	18		
Beauregard	469	312	126	31	131	97	34	34	-	-	-	34		
Bienville	362	79	121	162	117	116	1	1	-	-	-	1		
Bossier	443	212	41	188	158	146	12	12	12	-	-	-		
Caddo	5,467	4,985	85	399	1,903	712	1,191	4	1,159	625	23	150	365	
Shreveport	4,967	4,784	57	121	1,633	476	1,157	4	1,131	625	3	142	365	
Balance of parish	500	201	28	269	270	236	34	28	-	20	8	-		
Calcasieu	2,156	1,605	268	262	522	365	157	156	-	1	22	133		
Lake Charles	1,694	1,454	92	148	335	194	141	140	-	1	22	117		
Balance of parish	462	152	196	114	187	171	16	16	-	-	-	16		
Caldwell	250	145	52	53	71	55	16	16	-	-	-	16		
Cameron	90	-	89	1	42	42	-	-	-	-	-	-		
Catahoula	199	47	49	103	61	59	2	2	-	-	-	2		
Claiborne	464	91	38	335	142	135	7	7	-	-	1	6		
Concordia	368	176	6	186	120	93	27	27	-	-	-	27		
De Soto	574	163	39	372	180	149	31	28	-	-	-	28		
East Baton Rouge	3,333	2,656	93	574	939	549	390	1	389	41	349	-		
Baton Rouge	785	631	17	135	287	206	81	80	-	-	81	-		
Balance of parish	2,548	2,025	76	439	652	343	309	309	41	-	268	-		
East Carroll	456	34	149	273	98	97	1	1	-	-	-	1		
East Feliciana	355	99	30	226	412	67	345	17	328	17	-	17		
Evangeline	633	314	69	250	206	149	57	46	-	328	-	48		
Franklin	847	341	201	304	178	147	31	25	-	-	-	25		
Grant	120	-	67	53	69	69	-	-	-	-	-	-		
Iberia	1,007	594	270	143	316	258	58	57	-	-	-	57		
New Iberia	609	519	57	33	165	108	57	57	-	-	-	57		
Balance of parish	398	75	213	110	151	150	1	-	-	-	-	-		
Iberville	736	357	53	328	257	192	45	45	6	-	8	31		
Jackson	479	352	24	103	97	72	25	25	-	-	11	14		
Jefferson	213	-	131	81	272	269	3	3	3	-	-	-		
Gretna	27	-	10	17	48	48	-	-	-	-	-	-		
Balance of parish	186	-	121	64	224	221	3	3	3	-	-	-		
Jefferson Davis	761	391	221	148	181	134	47	1	-	-	-	1		
Lafayette	1,902	1,454	179	266	556	282	294	292	-	236	-	56		
Lafayette	1,634	1,440	110	84	435	146	289	269	-	235	-	54		
Balance of parish	268	14	69	182	121	116	5	3	-	1	-	2		
Lafourche	1,110	687	164	259	220	175	45	37	-	-	37	1		
La Salle	288	203	73	10	72	61	11	3	-	-	-	3		
Linnekin	639	306	72	181	180	115	65	64	-	1	-	7		

See footnotes on p. 103.

GENERAL TABLES—BIRTHS AND DEATHS

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF SERVICE AND TYPE OF CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1946—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS									
	Total ¹	Attended by—			Total ²	Not in institution	In institution							
		Physician (in hospital)	Physician (not in hospital)	Midwife			Total	Type of service		Type of control				
						Resident	Non-resident	Federal	State	County, city, county	Non-profit	Proprietary		
LOUISIANA—Continued														
Livingston	289	-	231	58	63	68	1	1	-	-	-	1	-	
Madison	394	63	28	300	126	115	11	-	11	-	-	-	11	
Morehouse	756	380	147	229	203	148	55	-	54	1	-	5	29	
Orleans, coextensive with New Orleans	1,059	436	182	441	278	209	67	-	67	-	-	-	9	
Ourachita	18,457	17,939	256	231	7,110	2,778	4,332	157	4,145	194	2,448	62	1,434	
Balance of parish	2,293	1,940	164	189	866	343	523	4	515	-	271	18	161	
Monroe	1,811	1,641	74	96	674	227	447	4	440	-	214	-	161	
Plaquemine	482	299	90	93	192	116	76	-	75	-	57	18	-	
Ponche Couper	210	103	25	82	67	59	9	-	9	-	-	-	8	
Rapid	689	222	128	288	169	141	26	-	19	-	-	-	16	
St. Landry	2,887	2,447	103	334	1,285	380	885	188	695	222	447	2	163	
Alexandria	1,431	1,380	25	104	369	169	200	-	199	1	3	1	163	
Balance of parish	1,396	1,087	78	230	696	211	685	168	496	221	444	1	-	
Red River	240	72	39	129	74	57	17	-	15	-	-	-	16	
Richland	775	325	283	197	156	143	13	-	13	-	-	-	13	
Sabine	632	443	76	112	148	108	40	-	40	-	-	-	40	
St. Bernard	4	-	1	3	40	40	-	-	-	-	-	-	-	
St. Charles	57	-	27	27	47	47	-	-	-	-	-	-	-	
St. Helena	81	1	17	63	34	34	-	-	-	-	-	-	-	
St. James	362	-	237	145	97	97	-	-	-	-	-	-	-	
St. John the Baptist	210	-	119	91	87	87	-	-	-	-	-	-	-	
St. Landry	2,125	777	315	1,042	494	433	61	-	61	-	-	1	59	
St. Martin	663	294	111	258	156	144	12	-	9	-	-	-	9	
St. Mary	982	415	272	291	240	200	40	-	40	-	-	-	40	
St. Tammany	246	2	134	110	178	175	3	-	2	-	-	-	2	
Tangipahoa	1,485	1,118	179	165	320	227	93	3	85	-	70	3	15	
Tensas	291	41	19	231	112	110	2	-	2	-	-	-	41	
Terrebonne	1,133	802	125	204	227	186	41	-	41	-	-	-	-	
Union	277	62	97	118	103	103	-	-	-	-	-	-	-	
Vermilion	922	735	74	112	211	158	53	-	53	-	-	-	53	
Vernon	654	494	87	63	160	102	58	-	57	21	-	13	25	
Washington	996	722	122	152	292	156	136	-	133	-	65	-	7	
Bogalusa	779	693	34	52	208	71	135	-	133	-	65	-	7	
Balance of parish	217	29	88	100	86	85	1	-	-	-	-	-	-	
Webster	856	695	61	179	231	178	53	-	53	-	-	-	53	
West Baton Rouge	138	-	23	113	81	81	-	-	-	-	-	-	-	
West Carroll	324	6	206	112	78	78	-	-	-	-	-	-	-	
West Feliciana	172	2	28	142	68	58	12	-	12	-	12	-	9	
Winn	355	272	16	67	80	69	11	-	10	-	-	1	-	
MAINE	20,044	17,361	2,581	11	10,017	5,921	4,096	473	3,438	122	398	185	1,980	1,259
Androscoggin	2,053	1,865	182	-	937	428	509	97	398	-	-	1	360	114
Auburn	14	-	10	-	131	94	37	16	13	-	-	1	2	26
Leviston	1,862	1,772	90	-	647	179	468	81	365	-	-	-	378	88
Balance of county	177	93	82	-	159	155	4	-	-	-	-	-	-	84
Arundel	2,552	1,607	927	5	718	489	227	1	226	-	12	23	108	84
Cumberland	4,186	4,061	122	-	1,837	994	843	36	867	11	16	102	654	120
Portland	3,365	3,358	27	-	1,194	417	777	19	748	10	-	101	622	34
South Portland	3	-	-	-	135	125	10	-	-	-	-	-	-	-
Westbrook	209	196	13	-	108	77	29	1	28	-	-	1	28	4
Balance of county	609	527	80	-	502	375	127	16	91	1	16	-	4	86
Franklin	417	326	89	-	222	183	39	1	33	-	-	-	33	22
Hancock	592	515	72	-	369	303	66	-	66	-	-	-	44	22
Kennebec	2,040	1,848	88	-	1,176	519	657	130	495	68	104	2	164	265
Augusta	677	678	2	-	305	92	213	104	105	-	104	1	3	99
Waterville	916	899	17	-	276	104	172	2	170	-	-	-	161	11
Balance of county	447	374	69	-	595	323	272	24	220	88	-	1	-	155
Knox	589	485	82	-	361	243	118	26	90	-	3	1	3	109
Lincoln	315	281	46	-	211	147	64	1	57	-	-	-	31	26
Oxford	724	681	85	-	335	289	128	-	114	-	35	-	71	9
Penobscot	2,543	2,255	281	1	1,329	724	605	162	423	-	136	21	311	117
Bangor	1,605	1,558	47	-	739	203	536	162	362	-	136	21	311	56
Balance of county	938	697	234	1	590	521	69	-	61	-	-	-	-	61
Piscataquis	453	395	56	-	203	155	48	-	44	-	-	30	11	3
Sagadahoc	428	395	33	-	222	131	91	8	80	-	-	-	1	80
Bath	330	369	12	-	149	60	89	9	79	-	-	-	1	79
Balance of county	46	27	21	-	73	71	2	-	1	-	-	-	-	1
Somerset	545	425	111	4	430	304	126	-	125	-	52	2	6	65
Waldo	341	193	146	-	223	159	64	2	59	-	-	-	38	23
Washington	568	373	185	1	390	269	101	-	100	-	-	-	-	100
York	1,720	1,616	103	-	896	594	312	8	264	23	-	2	125	121
Bisbee	793	760	33	-	211	110	101	-	101	-	-	-	4	97
Balance of county	927	656	67	-	685	474	211	8	163	23	-	2	124	24
MARYLAND	47,993	38,241	7,492	2,209	22,152	12,525	9,627	1,084	8,368	673	1,636	1,655	4,439	1,010
Allegany	2,686	2,439	235	7	976	502	474	37	436	-	55	292	128	-
Cumberland	2,066	1,985	79	1	680	257	423	37	395	-	4	292	128	-
Balance of county	620	454	157	6	298	245	51	-	51	-	51	-	-	-
Arne Arundel	1,802	1,178	436	182	763	474	289	169	117	32	164	4	85	1
Annapolis	969	894	28	45	195	98	97	1	96	15	1	-	83	2
Balance of county	833	284	408	137	568	376	192	168	21	19	163	4	2	1
Baltimore	1,071	6	1,052	13	1,533	978	555	229	302	165	223	8	64	71
District 12 ^a	272	-	270	2	57	57	-	-	-	-	-	-	-	-
District 13 ^a	26	1	25	-	68	53	5	-	5	-	-	-	-	5
Balance of county	773	5	757	11	1,408	858	550	229	297	165	223	8	64	66
Baltimore (city)	21,394	25,857	2,774	661	11,194	5,756	5,438	213	5,122	153	628	684	3,204	466
Calvert	296	194	28	76	122	104	18	-	18	-	-	-	6	12

See footnotes on p. 105.

VITAL STATISTICS OF THE UNITED STATES

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF SERVICE AND TYPE OF CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1946—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS								
	Total ¹	Attended by—			Total ²	Not in institution	In institution						
		Physician (in hospital)	Physician (not in hospital)	Midwife			Total	Type of service		Type of control			
						Resi- dent	Non- resi- dent	Fed- eral	State	County, city, county	Non- profit	Pro- pri- etary	
MARYLAND—Continued													
Caroline	226	92	78	58	195	191	4	-	-	-	-	-	
Carroll	324	4	312	5	688	267	401	211	187	384	7	7	
Cecil	720	566	153	-	352	197	155	70	83	79	1	73	
Charles	515	212	28	275	170	138	32	-	32	2	7	23	
Dorchester	503	361	55	87	345	245	100	45	55	-	55	-	
Cambridge	426	360	9	57	182	100	62	8	54	-	45	54	
Balance of county	77	1	46	30	163	145	36	37	1	-	37	1	
Frederick	1,515	1,133	355	24	745	398	357	8	346	-	102	86	
Frederick	935	866	66	2	251	102	149	5	144	-	2	145	
Balance of county	580	267	289	22	494	296	208	5	202	-	102	94	
Gerritt	300	-	196	100	142	138	4	3	1	1	-	3	
Harford	1,203	964	232	3	391	280	111	6	99	15	82	1	
Howard	154	2	150	2	156	132	4	-	4	-	-	4	
Kent	332	239	77	17	155	125	30	2	27	-	1	27	
Montgomery	2,284	2,043	209	29	1,002	485	517	-	508	204	-	109	
Prince Georges	1,563	1,275	135	142	881	467	414	35	374	15	1	267	
Queen Anne's	128	1	104	23	131	126	5	2	-	-	1	1	
St. Marys	780	494	154	134	196	138	48	-	47	5	-	42	
Somerset	306	189	82	64	232	203	29	-	29	-	29	-	
Talbot	581	487	32	62	281	168	113	1	111	-	-	111	
Washington	1,799	1,378	409	9	792	501	291	30	236	-	9	14	
Hagerstown	1,460	1,364	93	1	525	256	269	14	235	-	1	13	
Balance of county	339	14	316	8	267	245	22	16	1	-	8	1	
Wicomico	1,254	1,057	90	104	539	302	237	3	234	-	107	220	
Salisbury	1,122	1,057	18	45	367	133	234	3	231	-	16	218	
Balance of county	132	-	72	59	172	169	3	-	3	-	-	2	
Worcester	255	1	121	132	221	220	1	-	-	-	-	-	
MASSACHUSETTS	94,840	92,335	2,594	1	51,481	25,022	26,439	4,370	21,125	572	3,147	6,462	
Barnstable	523	454	68	-	502	349	154	24	117	3	1	34	
Berkshire	2,813	2,735	78	-	1,422	819	603	7	544	-	24	336	
Adams (town)	313	304	9	-	143	107	36	2	20	-	20	1	
North Adams	526	495	31	-	257	80	2	76	-	-	1	65	
Pittsfield	1,691	1,684	7	-	673	269	404	2	392	-	3	248	
Balance of county	283	252	31	-	349	266	83	1	56	-	-	22	
Bristol	8,029	7,429	599	-	4,454	2,392	2,072	594	1,431	-	247	318	
Attleboro	1,046	1,031	15	-	332	133	199	4	194	-	-	20	
Fairhaven (town)	16	-	15	-	98	80	6	2	-	-	2	-	
Fall River	3,201	2,922	278	-	1,603	714	889	231	649	-	1	240	
New Bedford	2,060	1,896	164	-	1,168	678	491	80	402	-	-	50	
North Attleborough (town)	78	71	7	-	92	85	7	2	4	-	-	6	
Taunton	690	647	33	-	611	237	374	252	116	-	246	5	
Balance of county	948	862	86	-	549	445	104	23	66	-	-	1	
Dukes	61	59	3	-	103	87	36	-	36	7	-	8	
Essex	10,360	10,067	292	-	5,825	2,994	2,831	490	2,176	-	276	678	
Amesbury (town)	267	261	6	-	143	89	74	24	47	-	-	46	
Andover (town)	5	2	3	-	96	77	19	9	8	-	-	1	
Beverly	870	869	2	-	311	138	173	6	153	-	-	151	
Danvers (town)	97	94	3	-	367	67	300	278	18	-	273	16	
Gloucester	530	500	30	-	270	148	122	8	107	-	-	4	
Haverhill	1,024	968	56	-	608	257	351	36	274	-	-	241	
Lawrence	2,232	2,195	37	-	970	439	481	16	451	-	-	161	
Lynn	2,400	2,340	59	-	1,119	595	524	28	440	-	-	5	
Marblehead (town)	68	65	3	-	97	61	36	-	34	-	-	34	
Methuen (town)	440	430	10	-	192	136	56	28	26	-	-	10	
Newburyport	450	436	14	-	211	99	112	5	103	-	-	2	
Peabody	361	354	7	-	198	101	97	4	89	-	-	87	
Salem	1,412	1,391	21	-	552	237	315	4	308	-	-	5	
Saugus (town)	5	-	5	-	122	105	17	1	15	-	-	-	
Swampscott (town)	1	-	1	-	65	65	-	-	-	-	-	-	
Balance of county	199	165	33	-	504	350	154	43	103	-	3	65	
Franklin	993	833	60	-	564	333	231	2	211	-	-	6	
Greenfield (town)	719	714	5	-	235	84	151	2	143	-	-	6	
Balance of county	274	219	55	-	329	249	80	-	68	-	-	68	
Hampden	8,460	8,314	145	-	3,651	1,833	1,818	252	1,518	3	151	170	
Chicopee	25	-	25	-	249	209	40	30	3	3	1	22	
Holyoke	2,066	2,050	16	-	706	292	414	41	371	-	-	26	
Springfield	5,076	5,019	57	-	1,865	805	1,060	100	932	-	-	116	
West Springfield (town)	5	-	5	-	103	103	-	-	-	-	-	-	
Westfield	642	637	5	-	270	122	148	3	143	-	74	3	
Balance of county	646	608	37	-	458	302	156	78	69	-	76	1	
Hampshire	1,501	1,456	45	-	1,025	417	608	293	298	39	249	15	
Easthampton (town)	10	-	10	-	61	60	1	-	-	-	-	-	
Northampton	1,041	1,026	15	-	668	129	539	281	253	39	239	12	
Balance of county	450	430	20	-	296	228	68	12	45	-	10	3	
Middlesex	20,892	20,515	375	-	10,362	5,462	4,900	684	3,983	126	592	626	
Arlington (town)	349	347	2	-	357	245	112	1	109	-	-	43	
Belmont (town)	3	-	3	-	137	115	22	19	1	-	-	10	
Cambridge	3,977	3,932	45	-	1,479	593	886	129	729	-	-	442	
Frorester	1,092	1,080	12	-	313	209	104	-	103	-	-	103	
Framingham (town)	1,121	1,110	10	-	330	131	199	6	181	37	-	74	
Lexington (town)	7	-	7	-	299	77	222	217	1	-	213	-	
Lowell	2,936	2,821	114	-	1,401	543	858	54	794	-	-	66	
Malden	1,367	1,356	11	-	587	304	283	14	262	-	-	7	
Marlborough	438	435	3	-	197	121	76	5	69	-	-	4	
Medford	1,099	1,084	15	-	529	357	172	14	146	-	1	2	
Melrose	610	610	-	-	287	167	120	10	106	-	-	44	
Mattick (town)	428	425	3	-	208	101	105	5	60	-	-	24	
Newton	1,350	1,348	2	-	725	422	303	5	269	-	-	23	

See footnotes on p. 103.

GENERAL TABLES—BIRTHS AND DEATHS

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF SERVICE AND TYPE OF CONTROL UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1946—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS								
	Total ¹	Attended by—			Total ²	Not in institution	In institution						
		Physician (in hospital)	Physician (not in hospital)	Midwife			Total	Type of service		Type of control			
						Resi- dent	Non- resi- dent	Fed- eral	State	County, city, county	Non- profit	Pro- prietary	
MASSACHUSETTS—Continued													
Middlesex—Continued													
Roxbury (town)-----	3	-	3	-	100	88	12	-	3	-	-	3	
Somerville-----	1,945	1,897	48	-	874	527	347	65	254	-	9	219	
Stonham (town)-----	528	526	2	-	170	76	94	5	75	-	3	68	
Wakefield (town)-----	7	-	-	-	146	138	8	2	4	-	-	5	
Waltham-----	1,419	1,419	17	-	509	215	294	45	237	7	26	163	
Watertown (town)-----	4	-	4	-	191	177	14	11	3	1	-	10	
Winchester (town)-----	928	925	3	-	142	68	74	-	74	-	-	25	
Woburn-----	445	440	5	-	167	116	51	-	51	-	-	51	
Balance of county-----	619	760	59	-	1,216	672	544	77	452	83	352	2	
Nantucket-----	45	45	-	-	63	42	21	-	21	-	-	5	
Norfolk-----	4,779	4,697	81	-	3,397	1,973	1,424	460	850	1	386	358	
Braintree (town)-----	2	-	2	-	152	126	26	-	22	-	-	19	
Brookline (town)-----	749	740	9	-	620	387	233	50	160	-	9	51	
Dorham (town)-----	7	-	7	-	91	86	5	3	-	-	3	-	
Milton (town)-----	58	58	2	-	159	139	20	3	15	1	-	13	
Needham (town)-----	167	164	3	-	105	71	34	-	31	-	-	31	
Norwood (town)-----	908	908	-	-	205	70	135	4	129	-	-	61	
Quincy-----	1,615	1,605	9	-	694	342	352	21	301	-	-	294	
Wellesley (town)-----	1	-	1	-	73	67	6	-	6	-	-	-	
Weymouth (town)-----	1,148	1,134	14	-	284	165	119	3	104	1	-	30	
Balance of county-----	124	90	34	-	1,014	520	494	376	82	-	395	2	
Plymouth-----	3,724	3,572	152	1	2,016	1,281	735	114	536	-	63	27	
Brookton-----	2,554	2,511	42	1	796	391	405	45	312	-	-	65	
Plymouth (town)-----	401	390	11	-	182	102	80	-	67	-	-	26	
Balance of county-----	769	671	98	-	1,038	788	250	69	157	-	63	27	
Suffolk-----	21,776	21,418	358	-	11,977	4,269	7,708	661	6,973	276	486	3,263	
Boston-----	18,749	18,459	290	-	11,043	3,796	7,247	525	6,663	212	363	3,263	
Chelsea-----	1,613	1,580	33	-	516	199	317	133	184	64	133	-	
Revere-----	516	504	12	-	250	166	84	2	52	-	-	69	
Winthrop (town)-----	888	885	3	-	168	88	80	1	74	-	-	25	
Worcester-----	10,984	10,642	339	-	6,100	2,602	3,298	789	2,431	115	686	943	
Athol (town)-----	16	-	16	-	94	86	8	4	3	-	-	2	
Clinton (town)-----	382	381	1	-	165	93	72	2	70	-	-	34	
Fitchburg-----	1,165	1,146	19	-	466	218	248	1	234	-	-	121	
Gardner-----	701	670	30	-	332	91	241	97	140	-	97	-	
Leominster-----	566	559	7	-	236	139	97	10	81	-	-	50	
Milford (town)-----	620	618	2	-	204	115	89	1	82	-	-	32	
Northbridge (town)-----	215	201	14	-	74	49	25	1	24	-	-	1	
Southbridge (town)-----	463	463	6	-	179	108	71	-	71	-	-	11	
Webster (town)-----	405	397	8	-	98	74	24	-	24	-	-	20	
Worcester-----	5,829	5,739	89	-	2,730	941	1,789	349	1,426	-	257	709	
Balance of county-----	616	468	147	-	1,522	889	634	324	276	115	332	29	
MICHIGAN-----													
	139,039	129,815	8,835	130	54,899	27,263	27,636	4,308	22,369	465	2,292	9,144	
Alcona-----	103	50	53	-	47	42	5	2	-	-	-	-	
Alcona-----	197	157	37	1	66	45	21	-	21	-	-	21	
Alcona-----	908	725	92	-	465	297	169	31	124	-	-	62	
Alcona-----	780	746	29	2	222	118	104	6	98	-	2	102	
Alcona-----	754	746	7	1	181	79	102	4	98	-	-	102	
Alcona-----	26	-	22	1	41	39	2	2	-	-	2	-	
Alcona-----	92	3	86	3	97	90	7	4	-	-	2	-	
Alcona-----	239	182	44	7	99	60	39	-	39	-	-	4	
Alcona-----	116	81	26	4	65	54	11	-	10	-	-	1	
Alcona-----	457	439	16	-	250	177	73	6	61	-	-	61	
Alcona-----	2,307	2,044	258	1	807	436	371	33	329	-	-	158	
Alcona-----	2,143	2,044	99	-	188	279	359	21	329	-	-	146	
Alcona-----	164	-	159	1	188	157	12	12	12	-	-	12	
Alcona-----	178	144	35	-	85	78	17	2	12	-	-	2	
Alcona-----	2,521	2,295	222	3	1,080	599	461	66	369	-	-	106	
Alcona-----	1,169	1,151	18	-	249	105	146	-	145	-	-	294	
Alcona-----	580	577	3	-	151	56	95	-	95	-	-	143	
Alcona-----	772	567	201	3	650	440	220	66	128	-	-	95	
Alcona-----	549	506	43	-	326	198	130	48	81	-	-	106	
Alcona-----	3,030	2,984	42	1	1,320	539	781	130	613	126	13	109	
Alcona-----	2,329	2,309	19	-	733	229	504	3	468	55	-	390	
Alcona-----	701	675	23	1	587	310	277	127	145	71	13	109	
Alcona-----	352	296	54	-	285	213	72	2	66	-	-	23	
Alcona-----	267	201	64	1	133	101	34	-	34	-	-	34	
Alcona-----	384	320	59	3	150	102	48	-	47	-	-	46	
Alcona-----	786	715	61	6	286	133	153	7	140	-	4	142	
Alcona-----	743	715	27	1	215	72	143	2	140	-	1	140	
Alcona-----	43	-	34	5	71	61	10	5	-	-	3	2	
Alcona-----	115	63	50	1	102	75	27	-	27	-	-	20	
Alcona-----	593	540	51	-	289	165	94	8	78	-	-	8	
Alcona-----	229	222	7	-	98	31	67	-	67	-	-	67	
Alcona-----	835	744	75	2	341	192	149	9	139	-	-	9	
Alcona-----	762	733	25	-	227	88	139	-	139	-	-	139	
Alcona-----	73	11	50	2	114	104	10	9	-	-	-	9	
Alcona-----	635	588	44	2	234	159	75	2	63	-	-	2	
Alcona-----	447	418	28	-	137	83	54	-	46	-	-	46	
Alcona-----	188	170	16	2	97	76	21	2	17	-	-	2	
Alcona-----	507	466	40	-	322	269	53	14	32	-	-	32	
Alcona-----	550	533	15	1	290	124	166	-	157	-	-	32	
Alcona-----	6,559	6,296	245	11	1,915	885	1,030	-	1,015	-	-	715	
Alcona-----	6,192	6,078	100	11	1,437	521	916	-	904	-	-	641	
Alcona-----	367	220	143	-	478	364	114	-	111	-	-	72	
Alcona-----	244	191	50	1	85	63	20	1	19	-	-	1	

See footnotes on p. 103.

VITAL STATISTICS OF THE UNITED STATES

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF SERVICE AND TYPE OF CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1946—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS									
	Total ¹	Attended by—			Total ²	Not in institution	In institution							
		Physician (in hospital)	Physician (not in hospital)	Midwife			Total	Type of service		Type of control				
						Resi- dent	Non- resi- dent	Fed- eral	State	County, city, county	Non- profit	Pro- prietary		
MICHIGAN—Continued														
Gogebic-----	706	667	35	-	360	165	155	-	193	-	-	147	-	46
Ironwood-----	238	228	15	-	101	66	35	-	35	-	-	-	-	35
Balance of county-----	468	444	20	-	259	99	160	-	158	-	-	147	-	11
Grand Traverse-----	844	796	47	-	586	149	417	276	124	-	347	22	20	11
Traverse City-----	772	757	15	-	181	73	108	2	102	-	76	-	20	8
Balance of county-----	72	39	32	-	385	76	309	274	22	-	271	22	-	3
Gratiot-----	805	703	98	2	371	263	108	28	72	-	-	3	84	13
Hilledale-----	549	522	27	-	308	207	101	2	95	-	-	66	31	-
Houghton-----	931	837	75	9	552	320	232	32	199	-	-	43	127	61
Huron-----	749	623	120	-	304	197	107	6	95	-	-	6	36	57
Ingham-----	4,344	4,298	45	-	1,369	680	689	12	638	-	1	34	541	54
Lansing-----	4,147	4,136	11	-	993	367	606	1	568	-	-	-	541	28
Balance of county-----	197	162	32	-	376	293	83	11	70	-	1	54	-	26
Ionia-----	627	529	98	-	410	307	103	36	63	-	25	74	-	-
Iosco-----	101	1	95	3	78	-	-	-	-	-	-	-	-	-
Iron-----	450	431	19	-	211	129	82	13	68	-	-	32	49	-
Isabella-----	671	2,433	89	3	223	146	77	13	61	-	-	13	59	2
Jackson-----	2,434	2,399	51	-	1,144	529	615	76	513	-	36	281	265	7
Jackson City-----	72	34	37	-	614	273	341	6	513	-	-	269	245	5
Balance of county-----	2,711	2,666	59	-	330	256	74	70	-	-	36	12	20	2
Kalamazoo-----	2,592	2,578	11	-	1,348	538	610	320	467	3	319	31	161	273
Balance of county-----	119	68	28	-	1,026	300	726	292	423	-	290	6	161	258
Kalkaska-----	43	43	-	-	322	238	84	28	44	3	29	25	-	15
Kent-----	6,744	6,398	341	-	2,769	1,369	1,380	264	1,069	8	77	127	652	269
Grand Rapids-----	5,289	5,157	130	-	1,878	912	966	81	841	-	-	23	848	261
Balance of county-----	1,455	1,241	211	-	891	477	414	183	228	8	77	104	204	18
Keweenaw-----	8	-	4	2	29	29	-	-	-	-	-	-	-	-
Lake-----	21	-	21	-	48	47	1	-	-	-	-	-	-	-
Leapeer-----	448	280	167	-	316	190	126	95	30	-	92	3	-	30
Leelanau-----	22	-	22	-	50	48	2	-	-	-	-	2	-	-
Lenawee-----	1,564	1,442	121	-	644	445	199	13	144	-	-	134	15	8
Adrian-----	827	730	97	-	227	135	92	1	78	-	-	78	-	1
Balance of county-----	737	652	84	-	417	310	107	12	66	-	-	56	15	7
Livingston-----	405	371	32	-	237	160	117	1	116	-	61	40	16	-
Luce-----	231	228	1	1	260	37	171	146	25	-	146	-	-	25
Mackinac-----	76	1	73	-	57	-	-	-	-	-	-	-	-	-
Macomb-----	2,298	2,015	276	1	997	619	378	32	291	3	-	70	114	136
Mount Clemens-----	1,925	1,895	30	-	354	102	252	-	236	-	-	-	110	126
St. Clair Shores-----	14	-	13	-	65	65	-	-	-	-	-	-	-	-
Balance of county-----	359	120	233	1	578	452	126	32	55	3	-	70	4	10
Manistee-----	360	312	48	-	167	119	48	2	39	-	-	13	28	-
Marquette-----	1,119	1,078	40	1	513	230	283	11	269	1	2	20	187	70
Marquette City-----	649	643	6	-	239	66	173	1	172	1	-	5	167	-
Balance of county-----	470	435	34	1	274	164	110	10	97	-	2	15	20	70
Mason-----	407	392	24	1	194	137	57	-	57	-	-	-	57	-
Macosta-----	294	234	58	-	194	111	83	17	54	-	-	42	19	10
Memphis-----	588	578	5	-	246	108	138	5	130	-	-	31	45	59
Memphis City-----	464	464	-	-	152	48	104	-	104	-	-	-	45	59
Balance of county-----	124	114	5	-	94	60	34	5	26	-	-	31	-	-
Midland-----	859	772	86	1	189	134	55	2	53	-	-	2	33	20
Midland City-----	790	772	18	-	107	54	53	-	53	-	-	-	33	20
Balance of county-----	69	-	68	1	82	80	2	2	-	-	-	2	-	-
Missaukee-----	78	-	78	-	51	51	-	-	-	-	-	-	-	-
Monroe-----	1,428	1,316	106	-	581	360	191	11	178	-	-	5	193	1
Monroe City-----	1,358	1,316	17	-	271	90	181	2	178	-	-	-	179	1
Balance of county-----	82	-	89	-	280	270	10	9	-	-	-	5	4	-
Montcalm-----	915	821	93	-	362	246	116	2	106	-	-	2	60	46
Montcalm City-----	31	-	35	-	35	-	-	-	-	-	-	-	-	-
Montmorency-----	3,096	2,985	97	2	991	502	489	25	443	-	-	29	401	38
Montmorency City-----	3,016	2,985	20	1	678	239	440	8	416	-	-	-	401	23
Balance of county-----	1	-	77	-	77	77	-	-	-	-	-	-	-	-
Newaygo-----	79	-	76	1	236	187	49	17	27	-	-	29	-	15
Newaygo City-----	504	365	139	-	218	158	60	-	50	-	-	34	-	16
Balance of county-----	5,096	4,689	398	-	2,230	1,157	1,061	201	832	-	196	460	303	72
Oakland-----	1	-	1	-	46	46	-	-	-	-	-	-	-	-
Birmingham-----	314	307	6	-	116	104	12	-	11	-	-	-	-	11
Perndale-----	3,807	3,738	66	-	967	238	728	196	532	-	196	225	303	4
Pontiac-----	378	366	12	-	158	107	51	-	49	-	-	19	-	30
Royal Oak-----	598	278	313	-	951	661	280	5	240	-	-	216	-	27
Balance of county-----	392	351	40	-	166	99	67	13	49	-	-	33	5	24
Oceana-----	323	272	48	1	98	73	25	1	24	-	-	25	-	-
Ogemaw-----	204	184	37	2	131	67	64	3	55	-	-	36	-	22
Oshtemo-----	418	356	61	-	162	109	53	4	49	-	-	49	3	1
Oscoda-----	20	-	20	-	20	20	-	-	-	-	-	-	-	-
Otsego-----	55	-	55	-	63	42	21	3	18	-	18	3	-	-
Ottawa-----	1,580	1,430	149	-	544	361	183	9	154	-	-	146	13	4
Holland-----	686	676	10	-	181	85	96	-	86	-	-	86	-	-
Balance of county-----	894	734	159	-	363	276	87	9	68	-	-	60	13	4
Presque Isle-----	126	22	100	1	64	64	-	-	-	-	-	-	-	-
Roscommon-----	21	2	17	1	34	34	-	-	-	-	-	-	-	-
Saginaw-----	3,763	3,562	183	2	1,368	629	739	21	697	-	1	126	513	78
Saginaw City-----	3,608	3,562	42	1	1,067	410	677	20	657	-	-	66	513	78
Balance of county-----	155	-	141	1	291	219	62	1	60	-	1	60	-	-
St. Clair-----	1,878	1,603	272	1	859	391	268	12	252	-	-	171	79	14
St. Clair City-----	1,273	1,182	89	1	472	256	216	-	213	-	-	134	79	-
Balance of county-----	605	421	183	-	387	335	52	12	39	-	-	37	-	14
St. Joseph-----	902	876	26	-	409	245	164	12	146	-	-	144	5	9
Sanilac-----	621	474	147	-	308	248	60	1	36	-	-	7	-	30
Schoolcraft-----	253	209	43	1	101	76	25	-	21	-	-	2	-	19

See footnotes on p. 103.

GENERAL TABLES—BIRTHS AND DEATHS

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF SERVICE AND TYPE OF CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1946—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS								
	Total ¹	Attended by—			Total ²	Not in institution	In institution						
		Physician (in hospital)	Physician (not in hospital)	Midwife			Total	Type of service		Type of control			
						Resident	Non-resident	Federal	State	County, city, county	Non-profit	Proprietary	
MICHIGAN—Continued													
Shiawassee	1,104	1,060	43	-	455	284	171	21	140	-	22	138	1
Owosso	829	814	15	-	218	102	116	-	110	-	1	108	1
Balance of county	275	246	28	-	237	182	55	21	30	-	21	30	-
Tuscola	544	423	112	2	393	233	160	76	61	48	39	-	50
Van Buren	588	556	32	-	422	277	145	-	137	-	133	-	4
Washtenaw	3,559	3,446	108	-	1,733	459	1,274	300	969	865	169	237	10
Ann Arbor	2,097	2,086	10	-	997	174	823	-	823	605	1	217	-
Ipsilanti	1,270	1,257	12	-	175	56	119	-	119	-	119	-	-
Balance of county	192	103	86	-	561	229	332	300	27	258	39	20	10
Wayne	56,060	53,579	2,364	41	19,279	7,835	11,444	1,813	9,390	324	5	4,657	955
Dearborn	1,308	1,269	37	1	334	239	95	-	82	-	-	47	35
Detroit	44,123	42,343	1,721	6	14,323	6,248	6,075	161	7,717	95	2	2,195	4,854
Ecorse	82	-	82	-	50	50	-	-	-	-	-	-	-
Grosse Pointe Park	3	-	3	-	53	53	-	-	-	-	-	-	-
Hamtramck	1,038	977	58	-	350	179	171	-	171	-	114	57	-
Highland Park	4,339	4,312	26	-	693	204	489	9	480	-	296	198	-
Lincoln Park	18	-	18	-	39	39	-	-	-	-	-	-	-
River Rouge	225	147	78	-	85	61	24	-	24	-	-	16	8
Wyandotte	1,707	1,682	24	-	323	97	226	-	225	-	225	-	-
Balance of county	3,220	2,849	317	34	3,029	665	2,364	1,643	691	231	1	1,827	117
Wexford	598	529	55	2	225	139	86	5	79	-	5	79	-
MINNESOTA													
Aitkin	182	163	16	-	85	84	1	-	1	-	-	-	1
Anoka	191	160	25	5	209	109	100	88	12	84	100	9	7
Becker	588	550	23	-	249	115	134	-	129	15	1	33	82
Beltrami	666	605	29	16	257	123	134	11	118	14	11	28	76
Benton	45	-	32	11	74	71	3	-	-	-	-	-	-
St. Cloud (part)	4	-	4	-	13	13	-	-	-	-	-	-	-
Balance of county	41	-	29	11	61	58	3	-	-	-	-	-	-
Big Stone	376	357	19	-	101	55	46	-	15	-	8	7	-
Blue Earth	1,029	1,001	28	-	394	179	215	4	210	-	2	82	130
Mankato	1,014	1,001	13	-	289	75	214	3	210	-	1	82	130
Balance of county	15	-	15	-	105	104	1	1	-	-	1	-	-
Brown	1,080	1,045	35	-	283	94	189	2	182	-	19	116	49
Carlton	579	558	18	-	289	117	172	100	72	8	100	45	19
Carver	330	308	22	-	122	79	43	-	40	-	-	2	40
Cass	293	250	31	-	215	90	125	3	120	22	63	2	36
Chippewa	454	440	14	-	144	71	73	-	72	-	6	65	1
Chisago	292	280	12	-	109	71	38	13	25	-	31	6	1
Clay	398	330	58	-	198	110	88	-	88	-	-	88	-
Clearwater	271	254	11	-	84	62	22	-	22	-	-	-	22
Cook	7	-	6	-	13	13	-	-	-	-	-	-	-
Cottonwood	398	371	17	-	123	70	53	-	52	-	21	30	1
Crow Wing	931	897	31	-	343	153	190	23	158	-	10	48	123
Erasmus	744	726	18	-	257	78	159	23	130	-	-	34	119
Balance of county	187	171	13	-	106	75	31	-	28	-	10	14	4
Dakota	246	222	21	2	263	153	110	35	55	-	55	17	38
South St. Paul	2	-	2	-	32	32	-	-	-	-	-	-	-
Balance of county	244	222	19	2	231	121	110	55	55	55	17	38	-
Dodge	133	76	57	-	73	69	4	3	1	-	3	1	1
Douglas	442	414	28	-	178	89	87	9	68	-	-	58	19
Faribault	350	285	85	-	168	141	27	-	27	-	-	3	24
Fillmore	346	301	43	-	200	171	29	1	23	-	-	-	24
Freeborn	970	928	39	-	269	159	110	5	102	-	2	98	8
Albert Lea	938	928	9	-	181	73	108	3	102	-	-	98	8
Balance of county	32	-	30	-	88	86	2	2	-	-	2	-	-
Goodhue	818	785	32	-	342	143	199	1	198	-	52	68	79
Grant	18	17	1	-	43	43	-	-	-	-	-	-	-
Hennepin	15,967	15,779	149	35	5,333	2,380	4,173	159	3,986	297	459	1,067	361
Minneapolis	15,675	15,527	113	30	5,691	2,006	3,686	111	3,533	-	457	954	336
Balance of county	294	252	36	5	842	355	487	28	453	297	1	113	45
Houston	223	216	7	-	109	63	46	-	46	-	-	11	25
Hubbard	251	211	17	2	95	62	31	3	16	-	3	-	16
Isanti	34	18	16	-	121	89	32	30	2	-	23	-	9
Itasca	809	778	27	-	272	113	159	15	142	-	134	-	21
Jackson	244	209	35	-	98	64	34	-	32	-	5	-	27
Kanabec	290	276	12	-	94	38	56	-	-	-	-	-	-
Kandiyohi	738	718	19	-	304	100	204	93	111	-	83	111	10
Kittson	220	187	30	-	110	52	58	1	55	-	-	7	31
Koochiching	342	315	18	-	130	62	68	-	66	-	-	-	18
Le Sueur	238	226	12	-	105	51	54	1	46	-	1	46	-
Lake	136	134	1	-	82	49	33	-	33	-	-	-	33
Lake of the Woods	95	76	15	-	21	21	-	-	-	-	-	-	-
Le Sueur	236	210	26	-	137	117	20	-	20	-	-	8	12
Lincoln	423	415	8	-	126	41	85	-	85	-	-	52	17
Lyon	641	627	14	-	200	96	104	3	95	-	1	44	53
McLeod	637	621	16	-	228	127	101	-	86	-	39	12	35
Mahnomen	156	131	22	-	41	20	21	-	19	-	-	17	2
Marshall	260	216	39	-	112	75	37	-	37	-	-	37	-
Martin	620	572	48	-	189	136	53	-	53	-	-	47	16
Meeker	323	308	15	-	132	75	57	-	57	-	-	35	24
Mill Lake	278	253	17	-	107	82	25	3	21	-	-	17	7
Morrison	661	624	28	4	224	102	122	11	111	-	-	122	-
Mower	926	844	82	-	278	170	108	9	97	-	-	95	11
Austin	837	813	24	-	177	71	106	9	95	-	-	95	9
Balance of county	89	51	58	-	101	99	2	-	2	-	-	-	2
Murray	315	277	38	-	75	51	24	-	23	-	-	23	-
Nicollet	328	322	4	-	405	63	342	285	56	-	285	56	-

See footnotes on p. 103.

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF SERVICE AND TYPE OF CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1946—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS									
	Total ¹	Attended by—			Total ²	Not in institution	In institution							
		Physician (in hospital)	Physician (not in hospital)	Midwife			Total	Type of service		Type of control				
						Resident	Non-resident	Federal	State	County, city, county	Non-profit	Proprietary		
MINNESOTA—Continued														
Nobles	575	554	19	-	170	96	74	-	71	-	6	15	50	
Norman	195	183	12	-	88	65	23	-	23	-	23	-	-	
Olsted	1,247	1,247	1,025	-	1,204	179	1,025	271	749	-	271	1	483	
Rochester	1,245	1,220	23	-	1,117	97	1,020	271	749	-	271	1	483	
Balance of county	109	27	82	-	87	5	-	-	-	-	-	-	-	
Otter Tail	1,063	997	47	2	635	222	413	221	193	-	220	-	172	
Fergus Falls	668	667	1	-	389	35	354	221	130	-	220	-	130	
Balance of county	395	330	46	2	246	187	59	-	53	-	-	-	42	
Pennington	491	481	8	-	149	52	96	1	95	-	-	1.5	62	
Pine	203	154	46	1	145	30	30	1	27	-	-	1	16	
Pipestone	385	371	14	-	94	55	39	-	37	2	-	3	32	
Polk	814	760	53	-	351	147	204	5	193	-	-	9	176	
Pope	281	275	6	-	85	41	45	-	45	-	-	32	13	
Ramsey	9,549	9,394	60	69	3,448	1,181	2,267	196	2,048	-	5	734	1,292	
St. Paul	9,530	9,394	67	64	3,326	1,076	2,250	179	2,048	-	5	717	1,292	
Balance of county	19	-	13	5	122	106	17	17	-	-	-	17	-	
Red Lake	8	-	4	1	22	22	-	-	-	-	-	-	-	
Redwood	334	293	51	-	125	98	28	6	17	-	-	18	-	
Renville	90	1	89	-	132	129	3	-	-	-	-	-	5	
Rice	898	848	50	-	366	139	227	110	110	-	99	33	81	
Faribault	570	552	18	-	256	56	180	100	77	-	99	1	73	
Balance of county	328	296	32	-	130	83	47	10	53	-	-	32	8	
Rock	250	239	11	-	75	55	20	-	20	-	-	15	5	
Roseau	385	336	36	5	53	41	41	-	41	-	-	10	13	
St. Louis	4,780	4,690	83	-	2,179	792	1,387	67	1,314	-	-	350	934	
Duluth	2,951	2,922	28	-	1,294	352	942	67	869	-	-	141	791	
Hibbing	671	669	2	-	181	38	145	-	143	-	-	-	143	
Virginia	530	530	-	-	178	48	130	-	130	-	-	130	-	
Balance of county	628	569	53	-	528	354	172	-	172	-	-	79	-	
Scott	257	227	50	-	117	92	25	12	13	-	-	-	24	
Sherburne	96	83	13	-	73	62	11	9	1	-	3	-	4	
St. Cloud (part)	-	-	-	-	13	8	8	1	-	-	2	-	3	
Balance of county	96	83	13	-	60	57	3	1	1	-	1	-	1	
Sibley	120	86	34	-	99	90	9	-	9	-	-	-	2	
Stearns	2,419	2,212	194	1	562	240	322	34	287	28	1	-	256	
St. Cloud (part)	1,773	1,752	21	-	324	57	267	18	249	15	-	-	251	
St. Cloud (total)	1,777	1,752	25	-	350	75	275	26	249	16	2	-	254	
Balance of county	646	460	177	1	238	183	55	16	38	12	1	-	5	
Steele	508	486	22	-	179	103	76	1	74	-	-	75	-	
Stevens	287	266	22	-	70	36	34	-	34	-	-	-	34	
Swift	397	374	23	-	136	80	56	-	54	-	-	-	5	
Todd	595	513	81	-	208	136	72	-	72	-	-	29	42	
Traverse	126	122	3	-	43	30	13	-	13	-	9	-	4	
Wabasha	437	405	32	-	167	80	87	-	86	-	-	40	15	
Wadena	516	459	54	1	151	67	84	-	81	-	-	4	19	
Waseca	321	311	10	-	132	87	45	-	45	-	-	45	-	
Washington	373	342	25	6	222	135	87	4	81	4	-	80	-	
Watonwan	232	227	5	-	111	78	33	26	6	-	-	5	28	
WilkIn	522	517	5	-	125	32	93	-	93	-	-	-	93	
Winona	862	829	34	-	360	223	137	-	123	-	-	-	123	
Winona	840	827	13	-	284	147	137	-	123	-	-	-	123	
Balance of county	22	1	21	-	76	76	-	-	-	-	-	-	-	
Wright	355	270	85	-	208	166	42	2	34	-	-	-	1	
Yellow Medicine	429	397	32	-	106	76	30	-	30	-	-	15	10	
MINNESOTA	61,840	23,972	15,097	22,618	19,139	14,009	5,130	511	4,439	178	968	553	1,958	1,272
MISSISSIPPI														
Adams	958	602	39	313	561	229	132	-	131	-	110	12	-	9
Natchez	539	392	22	175	206	143	63	-	62	-	44	12	-	6
Balance of county	365	210	17	138	155	86	69	-	69	-	66	-	-	3
Alcorn	805	440	288	77	268	190	78	1	77	-	-	1	56	21
Amite	474	64	123	286	123	118	5	-	5	-	-	-	-	5
Attala	981	401	281	226	256	170	86	-	86	-	-	96	-	-
Beaton	195	-	73	122	53	53	-	-	-	-	-	-	-	-
Bolivar	1,907	488	449	964	701	498	203	2	196	-	-	28	130	40
Calhoun	498	143	317	37	121	107	14	-	6	-	-	-	-	6
Cattell	407	1	121	283	112	112	-	-	-	-	-	-	-	-
Chickasaw	608	187	252	163	162	85	67	-	67	-	-	-	57	-
Choctaw	282	-	155	105	85	85	-	-	-	-	-	-	-	-
Claiborne	244	30	214	85	94	94	1	1	-	-	-	1	-	-
Clarke	523	165	170	189	152	132	20	-	20	-	-	12	-	8
Clay	548	171	60	316	165	136	27	-	27	-	-	-	-	27
Columbia	1,318	265	302	750	397	365	32	-	25	-	-	-	25	-
Clarksdale	450	265	91	94	140	109	31	-	25	-	-	-	25	-
Balance of county	688	-	211	656	257	256	1	-	-	-	-	-	-	-
Copiah	718	3	392	321	252	251	1	-	1	-	-	-	-	-
Covington	286	-	199	89	72	72	-	-	-	-	-	-	1	-
De Soto	658	51	176	430	193	193	-	-	-	-	-	-	-	-
Forrest	1,535	1,099	322	180	460	270	180	-	190	3	-	1	126	60
Hattiesburg	1,355	1,039	202	113	357	170	187	-	187	-	-	1	126	60
Balance of county	238	50	120	67	103	100	3	-	3	3	-	-	-	-
Franklin	137	-	39	99	70	70	-	-	-	-	-	-	-	-
George	249	1	223	24	58	58	-	-	-	-	-	-	-	-
Greene	256	-	167	69	46	46	-	-	-	-	-	-	-	-
Grenada	627	293	97	236	215	145	70	-	70	1	-	-	-	69
Hancock	312	204	36	69	84	72	12	-	12	-	-	-	12	-
Harrison	2,084	1,747	110	225	685	362	323	37	285	119	3	155	45	-
Biloxi	815	731	18	66	226	111	117	-	117	16	-	57	44	-
Gulfport	784	701	30	52	234	103	131	33	98	34	-	98	1	-
Balance of county	485	315	62	107	253	148	75	4	70	69	3	2	-	-

See footnotes on p. 103.

GENERAL TABLES—BIRTHS AND DEATHS

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF SERVICE AND TYPE OF CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1946—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS									
	Total ¹	Attended by—			Total ²	Not in institution	In institution							
		Physician (in hospital)	Physician (not in hospital)	Midwife			Total	Type of service		Type of control				
						Resi- dent	Non- resi- dent	Fed- eral	State	County, city, city-county	Non- profit	Pro- prietary		
MISSISSIPPI—Continued														
Hinds	3,685	2,180	540	1,171	1,261	680	581	5	525	47	106	16	321	40
Jackson	2,716	2,178	188	347	925	410	516	3	463	-	106	-	320	40
Balance of county	979	2	152	824	355	270	65	2	62	47	-	16	1	-
Holmes	1,084	137	161	785	303	268	35	2	35	-	-	35	-	-
Humphreys	653	1	143	507	195	195	-	-	-	-	-	-	-	-
Issaquena	134	-	21	113	39	39	-	-	-	-	-	-	-	-
Itawamba	311	-	294	16	90	90	-	-	-	-	-	-	-	-
Jackson	1,052	818	66	167	220	144	76	1	70	-	-	70	1	-
Jasper	420	1	273	146	112	112	-	-	-	-	-	-	-	-
Jefferson	262	-	37	224	104	104	-	-	-	-	-	-	-	-
Jefferson Davis	425	-	224	199	117	117	-	-	-	-	-	-	-	-
Jones	1,825	1,421	165	236	465	250	215	3	206	-	111	2	1	97
Laurel	1,523	1,349	75	98	345	133	212	-	208	-	110	-	1	97
Balance of county	302	72	90	137	120	117	3	3	-	-	1	2	1	-
Kemper	455	-	179	274	106	106	-	-	-	-	-	-	-	-
Lafayette	658	345	83	229	219	143	76	-	76	-	-	-	-	76
Lamar	221	17	154	50	63	61	2	-	2	-	-	-	-	2
Lauderdale	1,921	1,429	117	371	840	420	420	55	349	-	153	1	140	102
Meridian	1,634	1,429	44	160	654	246	408	53	340	-	152	-	139	102
Balance of county	207	-	73	211	186	174	12	2	9	-	1	1	9	-
Lawrence	225	-	92	132	86	86	-	-	-	-	-	-	-	-
Leake	531	2	320	207	138	138	-	-	-	-	-	-	-	-
Lee	1,142	652	432	57	346	243	103	-	101	-	-	-	101	-
Leflore	1,729	508	185	1,033	493	392	101	-	101	-	-	59	-	42
Greenwood	707	507	23	177	231	130	101	-	101	-	-	58	-	42
Balance of county	1,022	1	162	856	262	262	-	-	-	-	-	-	-	-
Lincoln	838	566	104	159	238	153	85	-	85	-	-	-	85	-
Lowndes	1,120	485	181	451	343	259	84	-	84	1	-	-	9	74
Columbus	696	485	63	147	202	119	83	-	83	-	-	-	9	74
Balance of county	424	-	118	304	141	140	1	-	1	1	-	-	-	-
Madison	1,099	212	154	729	314	262	52	-	52	-	-	-	52	-
Marion	685	356	114	214	196	120	76	-	76	-	-	-	43	33
Marshall	789	105	177	502	228	194	34	-	-	-	-	-	-	-
Monroe	1,009	345	400	263	303	238	65	2	62	-	-	38	6	20
Montgomery	442	174	59	208	147	108	39	-	39	-	-	-	39	-
Mehoba	746	427	212	103	193	138	55	1	54	8	-	1	23	23
Newton	747	589	83	72	199	132	67	-	66	-	-	-	49	17
Noxubee	717	131	62	521	200	173	27	-	27	-	-	-	27	-
Oktibbeha	602	8	307	283	167	162	5	-	1	-	-	-	-	1
Panola	812	195	212	403	200	193	7	-	4	-	-	-	-	4
Pearl River	642	326	301	15	145	102	43	-	43	-	-	-	11	32
Perry	177	19	78	79	37	37	-	-	-	-	-	-	-	-
Fike	1,143	622	299	219	365	257	108	-	106	-	-	-	106	-
Pontotoc	480	228	178	74	144	128	16	-	16	-	-	-	-	16
Prentiss	714	416	253	35	186	127	59	-	54	-	-	-	29	25
Quitman	809	219	258	329	203	180	23	-	23	-	-	-	-	23
Rankin	599	146	117	324	567	153	414	394	20	-	394	-	-	20
Scott	639	192	192	253	165	142	23	-	23	-	-	-	-	23
Sharkey	376	30	57	289	96	94	2	-	2	-	-	-	-	2
Simpson	642	359	147	136	194	114	80	-	78	-	31	-	-	47
Smith	338	68	207	62	72	71	1	-	-	-	-	-	-	-
Stone	92	-	61	31	44	44	-	-	-	-	-	-	-	-
Sunflower	1,512	125	596	797	390	348	42	3	38	-	3	-	38	-
Tallahatchie	132	132	302	483	298	245	53	1	50	-	-	1	-	50
Tate	457	-	173	280	121	121	-	-	-	-	-	-	-	-
Tippah	542	282	218	42	122	98	24	-	15	-	-	-	-	15
Tishomingo	364	-	363	1	92	92	-	-	-	-	-	-	-	-
Tunica	585	-	112	481	214	212	2	1	-	-	-	1	-	-
Union	552	385	85	81	154	101	53	-	53	-	-	-	18	35
Walthall	730	519	55	156	139	73	66	-	59	-	-	-	59	-
Warren	1,274	903	57	314	581	313	268	-	268	-	76	-	175	17
Vicksburg	1,062	902	35	125	467	200	267	-	267	-	75	-	175	17
Balance of county	212	1	22	189	114	113	1	-	1	-	1	-	-	-
Washington	1,840	542	355	941	702	489	213	2	205	-	-	2	84	121
Greenville	858	542	111	205	410	198	212	1	205	-	-	1	84	121
Balance of county	982	-	244	736	292	291	1	1	-	-	-	1	-	-
Wayne	479	232	89	154	95	93	2	-	1	-	-	-	-	1
Webster	244	-	187	55	58	58	-	-	-	-	-	-	-	-
Wilkinson	564	146	88	330	167	134	33	-	33	-	-	-	-	33
Winston	697	290	189	226	175	130	45	-	45	-	-	31	-	14
Yalobusha	392	72	187	132	132	123	9	-	9	-	-	-	-	9
Yazoo	1,143	301	150	689	370	285	85	-	84	-	-	-	71	13
MISSOURI														
Adair	681	591	88	-	332	119	213	2	206	-	-	2	71	135
Kirkville	831	591	39	-	278	86	212	1	206	-	-	1	71	135
Balance of county	50	-	49	-	54	53	1	-	-	-	-	1	-	-
Andrew	61	-	60	1	92	83	9	-	8	-	-	-	-	8
Atchison	56	1	55	-	74	72	2	-	-	-	-	2	-	-
Andrew	629	539	89	1	242	146	96	2	95	-	-	78	-	17
Barry	532	383	135	2	200	149	51	-	42	-	-	-	30	12
Barton	213	149	62	-	105	103	2	-	-	-	-	2	-	-
Bates	267	178	89	-	216	163	53	2	50	-	-	40	-	12
Benton	121	80	41	-	84	84	-	-	-	-	-	-	-	-
Bollinger	148	1	138	2	67	65	2	-	-	-	-	-	-	-
Boons	728	571	157	-	403	255	148	4	139	-	61	58	-	23
Columbia	645	571	74	-	286	141	145	1	139	-	61	55	-	23
Balance of county	83	-	83	-	117	114	3	3	-	-	-	3	-	-

See footnotes on p. 103.

VITAL STATISTICS OF THE UNITED STATES

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF SERVICE AND TYPE OF CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1946—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS									
	Total ¹	Attended by—			Total ²	Not in institution	In institution							
		Physician (in hospital)	Physician (not in hospital)	Midwife			Total	Type of service		Type of control				
						Resi- dent	Non- resi- dent	Fed- eral	State	County, city, county	Non- profit	Pro- prietary		
Missouri—Continued														
Buchanan	2,155	1,922	227	5	1,463	644	819	246	540	-	225	18	536	9
St. Joseph	2,104	1,920	178	5	1,366	554	812	240	540	-	225	10	536	9
Balance of county	51	2	49	-	97	90	7	6	-	-	-	6	-	-
Butler	1,566	967	304	32	419	206	213	-	213	-	-	-	-	213
Poplar Bluff	1,052	966	64	10	304	91	213	-	213	-	-	-	-	213
Balance of county	316	1	240	22	115	115	-	-	-	-	-	-	-	-
Caldwell	116	47	69	-	107	105	2	2	-	-	-	2	-	-
Callaway	337	229	107	-	454	137	317	275	42	-	274	43	-	-
Camden	98	-	91	2	76	73	3	-	-	-	-	-	-	-
Cape Girardeau	1,539	1,409	120	8	542	227	315	2	311	-	-	2	311	-
Cape Girardeau	1,442	1,408	28	4	426	116	310	-	310	-	-	-	310	-
Balance of county	97	1	92	4	116	111	5	2	1	-	-	2	1	-
Carroll	280	202	78	-	165	116	49	-	45	-	-	-	1	44
Carter	76	1	67	2	29	27	2	1	-	-	-	1	-	-
Cass	212	64	148	-	181	170	21	6	12	-	-	6	-	12
Cedar	136	19	116	-	123	107	16	-	4	-	-	-	-	4
Chariton	140	-	140	-	128	124	4	4	-	-	-	4	-	-
Christian	135	-	129	1	79	79	-	-	-	-	-	-	-	-
Clark	46	-	46	-	73	69	4	4	-	-	-	4	-	-
Clay	409	340	68	-	401	256	145	21	124	58	-	9	21	57
Clinton	92	3	88	-	130	125	5	1	-	-	-	1	-	-
Cole	888	775	110	-	355	190	165	18	147	-	17	1	147	-
Jefferson City	821	775	43	-	281	117	164	17	147	-	17	-	147	-
Balance of county	67	-	67	-	74	73	1	1	-	-	-	1	-	-
Cooper	447	392	53	-	204	102	102	2	100	-	-	2	65	37
Crawford	144	4	136	-	71	71	-	-	-	-	-	-	-	-
Dade	105	47	58	-	89	85	4	2	-	-	-	1	-	1
Dallas	130	-	128	1	87	87	-	-	-	-	-	-	-	-
Davies	110	-	110	-	130	122	8	7	-	-	-	7	-	-
De Kalb	70	-	70	-	79	79	-	-	-	-	-	-	-	-
Dent	163	59	98	39	93	93	-	-	-	-	-	-	-	-
Douglas	182	-	162	5	83	83	-	-	-	-	-	-	-	-
Dunklin	1,147	382	741	10	333	250	83	5	77	1	-	5	-	76
Franklin	976	655	219	-	344	228	116	1	100	-	-	1	92	8
Gasconade	112	46	66	-	80	78	2	1	1	-	-	1	-	1
Gentry	95	-	94	-	117	112	5	5	-	-	-	5	-	-
Greene	3,065	2,896	166	1	1,251	633	598	24	561	37	-	62	311	176
Springfield	2,585	2,539	45	-	940	439	501	10	479	14	-	48	311	116
Balance of county	480	357	121	1	291	194	97	14	82	23	-	14	-	59
Grundy	290	261	29	-	201	152	49	2	47	-	-	2	20	27
Harrison	308	208	102	-	170	110	60	7	52	-	-	7	-	52
Henry	429	383	44	2	243	160	83	1	74	-	-	1	-	74
Hickory	71	22	48	-	42	42	-	-	-	-	-	-	-	-
Holt	75	-	75	-	88	79	9	-	2	-	-	1	-	8
Howard	122	67	55	-	140	100	40	-	40	-	-	-	-	40
Howell	546	271	240	15	211	180	31	1	29	-	-	-	-	30
Iron	486	356	90	22	118	79	39	16	23	-	-	-	39	-
Jackson	13,834	13,358	463	1	6,322	2,697	3,625	188	3,316	-	2	1,410	1,554	538
Independence	1,068	1,049	19	-	292	112	180	3	173	-	-	-	-	173
Kansas City	12,563	12,200	351	1	5,538	2,230	3,308	95	3,137	-	2	1,330	1,372	528
Balance of county	203	109	93	-	491	355	136	90	6	-	-	80	9	7
Jasper	2,292	2,174	114	-	1,140	594	546	6	515	-	-	91	352	78
Carthage	493	485	8	-	186	104	82	3	72	-	-	62	10	3
Joplin (part)	1,502	1,477	24	-	648	255	393	1	377	-	-	-	303	75
Joplin (total)	1,502	1,477	24	-	651	258	393	1	377	-	-	-	303	75
Balance of county	297	212	82	-	306	235	71	2	66	-	-	29	39	-
Jefferson	311	8	300	1	266	248	18	-	18	-	-	1	17	-
Johnson	369	292	76	1	211	156	55	8	45	-	-	8	-	45
Knox	72	47	23	-	72	63	9	-	-	-	-	-	-	8
Laclede	488	360	120	1	190	117	73	-	69	-	-	-	-	61
Lafayette	315	146	169	-	231	229	2	1	-	-	-	1	-	-
Lawrence	271	107	160	1	394	215	179	5	171	-	148	3	2	23
Levin	86	-	86	-	119	111	8	7	-	-	-	7	-	-
Lincoln	97	-	97	-	114	113	1	1	-	-	-	1	-	-
Linn	349	247	102	-	262	193	69	8	50	-	-	8	15	35
Livingston	354	299	54	-	203	155	48	1	46	-	-	47	-	-
McDonald	158	36	112	2	108	107	1	-	-	-	-	-	-	-
Macon	221	118	102	-	217	173	44	2	42	-	-	26	3	15
Madison	185	-	178	2	72	71	1	-	-	-	-	-	-	-
Marion	110	-	108	-	35	35	-	-	-	-	-	-	-	-
Marion	998	948	49	1	468	169	276	10	258	-	-	140	128	1
Hannibal	988	948	19	1	391	126	265	-	258	-	-	130	125	1
Balance of county	30	-	30	-	74	63	11	10	-	-	-	10	-	-
Mercer	104	60	44	-	88	75	13	4	6	-	-	4	-	6
Miller	250	28	222	-	93	90	3	-	3	-	-	-	-	3
Mississippi	551	1	450	95	159	159	-	-	-	-	-	-	-	-
Moniteau	224	138	85	-	105	82	23	3	20	-	-	3	-	20
Monroe	78	-	77	-	123	114	9	8	1	-	-	8	-	1
Montgomery	80	-	80	-	104	104	-	-	-	-	-	-	-	-
Morgan	130	2	128	2	85	85	-	-	-	-	-	-	-	-
New Madrid	799	108	563	108	224	224	-	-	-	-	-	-	-	-
Newton	421	163	229	2	229	158	71	3	65	13	-	3	-	52
Balance of county	590	421	163	2	226	155	71	3	65	13	-	3	-	52
Joplin (part)	-	-	-	-	229	158	71	3	65	13	-	3	-	52
Balance of county	590	421	163	2	226	155	71	3	65	13	-	3	-	52
Madway	739	684	55	-	260	130	122	1	121	-	-	1	104	17
Oregon	188	-	153	11	79	79	-	-	-	-	-	-	-	-
Osage	104	-	100	-	56	56	-	-	-	-	-	-	-	-
Ozark	194	90	84	6	54	54	-	-	-	-	-	-	-	-
Pemissot	832	23	632	139	296	294	2	1	-	-	-	1	-	-
Perry	175	-	174	-	82	81	1	1	-	-	-	1	-	-

See footnotes on p. 103.

GENERAL TABLES—BIRTHS AND DEATHS

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF SERVICE AND TYPE OF CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1946—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS							
	Total ¹	Attended by—			Total ²	Not in institution	In institution					
		Physician (in hospital)	Physician (not in hospital)	Midwife			Total	Type of service		Type of control		
						Resident	Non-resident	Federal	State	County, city, county	Non-profit	Proprietary
MISSOURI—Continued												
Pettis	716	613	103	-	398	238	150	-	150	-	150	-
Sedalia	680	613	67	-	309	159	150	-	150	-	150	-
Balance of county	36	-	36	-	79	79	-	-	-	-	-	-
Rhelps	361	144	210	3	206	127	79	15	61	14	-	62
Ribe	311	220	80	1	242	163	79	3	78	-	69	9
Platte	39	1	38	-	96	95	1	-	-	-	-	-
Rolk	194	47	146	1	161	152	29	2	26	-	2	9
Pulaski	457	236	170	1	121	65	58	1	45	3	42	1
Putnam	153	81	52	-	95	79	16	1	15	-	1	15
Ralls	21	-	20	1	41	41	-	-	-	-	-	-
Randolph	474	317	156	1	315	178	137	2	132	-	2	19
Moberly	390	317	73	-	239	104	135	-	132	-	-	19
Balance of county	84	-	84	-	176	74	2	2	-	-	2	19
Ray	99	-	99	-	76	74	2	2	-	-	-	-
Reynolds	130	-	106	15	185	179	4	4	-	-	4	-
Ripley	229	94	112	8	97	86	11	-	11	-	-	11
St. Charles	646	572	74	-	285	150	135	25	110	-	7	126
St. Charles	594	572	22	-	176	60	116	6	110	-	1	115
Balance of county	117	43	74	-	107	90	17	6	-	-	6	11
St. Clair	117	43	74	-	82	77	5	-	5	-	-	3
St. Francois	646	361	285	27	425	226	199	147	51	145	2	9
St. Louis	2,959	2,623	289	42	2,877	1,511	1,366	185	1,348	354	460	400
Clayton	18	-	18	-	400	81	319	-	318	-	316	2
Kirkwood	5	-	5	-	114	62	32	20	12	9	2	15
Maplewood	2,132	2,131	1	-	87	69	17	-	17	-	-	17
Richmond Heights	2	-	2	-	281	48	233	-	233	-	-	233
University City	11	-	10	1	133	127	6	6	-	-	-	6
Webster Groves	407	112	249	41	1,759	93	10	2	8	-	-	2
Balance of county	24,085	24,085	672	177	11,322	4,012	7,370	605	6,730	345	142	142
St. Louis (city)	157	-	157	-	79	77	2	2	-	-	2	3,764
St. Genevieve	516	383	133	-	332	222	110	47	60	35	6	49
Saline	48	5	43	-	48	42	6	1	3	-	1	17
Schuyler	32	-	32	-	45	45	-	-	-	-	-	3
Scotland	705	396	246	54	185	145	42	1	41	-	42	-
Scott	146	-	126	12	47	46	1	-	-	-	-	-
Shannon	91	34	57	-	135	115	20	4	9	-	4	9
Shelby	557	3	528	13	185	161	4	3	-	-	3	-
Stoddard	145	-	138	5	61	61	-	-	-	-	-	-
Stones	133	49	82	1	128	110	18	7	8	-	7	8
Sullivan	126	1	119	5	77	78	2	-	-	-	-	-
Taney	272	2	260	4	164	157	7	7	-	-	7	-
Texas	404	347	58	-	415	194	222	160	50	167	50	1
Vernon	50	26	24	-	80	73	7	7	-	-	1	6
Warren	209	-	180	15	96	96	-	-	-	-	-	-
Washington	131	-	118	2	60	60	-	-	-	-	-	-
Wayne	213	85	122	1	115	111	4	1	2	-	1	-
Webster	56	-	56	-	42	42	-	-	-	-	-	2
Worth	258	30	218	5	119	116	3	3	-	-	-	3
Wright												
MONTANA												
	12,637	12,222	324	43	5,545	2,233	3,312	230	3,017	115	220	255
Beaverhead	77	74	3	-	82	36	28	9	17	-	9	17
Big Horn	212	171	17	5	82	46	36	-	34	19	-	16
Blaine	108	90	14	1	57	37	20	-	17	16	-	1
Broadwater	123	121	2	-	33	9	24	1	23	-	1	25
Carbon	56	29	27	-	102	84	18	-	15	-	-	15
Carter	15	15	-	-	14	7	7	-	5	-	5	-
Canada	1,454	1,441	11	2	533	130	405	-	405	-	3	274
Great Falls	1,449	1,441	8	-	493	88	405	-	405	-	3	274
Balance of county	5	-	5	2	42	42	-	-	-	-	-	-
Chouteau	58	56	2	-	38	18	20	-	20	-	-	20
Custer	443	439	4	-	120	22	98	4	93	-	6	40
Daniels	92	90	2	-	22	11	11	-	11	-	-	6
Dawson	285	285	9	-	86	39	47	-	47	-	8	39
Deer Lodge	294	294	-	-	361	36	305	162	145	214	8	31
Anconada	294	294	-	-	140	49	91	-	91	-	-	91
Balance of county	-	-	-	-	221	7	214	162	52	214	-	-
Fallon	151	127	4	-	29	12	17	-	17	-	-	17
Fergus	390	366	2	2	159	53	106	-	106	1	-	105
Flinthead	649	631	17	-	222	146	115	12	104	-	26	65
Gallatin	455	447	9	-	175	87	88	-	86	-	-	75
Garfield	46	45	1	-	25	13	10	-	10	-	7	3
Glacier	278	257	4	4	94	34	60	-	59	38	-	21
Golden Valley	1	-	1	-	7	7	-	-	-	-	-	-
Granite	4	-	4	-	18	18	-	-	-	-	-	-
Hill	567	549	11	5	149	35	114	-	114	-	-	114
Jefferson	71	66	5	-	43	33	10	4	5	4	-	6
Judith Basin	-	-	-	-	8	8	-	-	-	-	-	-
Lake	225	218	7	-	115	61	54	-	52	-	-	21
Lewis and Clark	550	449	1	-	333	88	245	7	232	28	29	100
Helena	550	549	1	-	240	63	177	-	174	-	-	93
Balance of county	-	-	-	-	93	25	69	7	58	28	29	7
Liberty	4	4	-	-	9	9	-	-	-	-	-	-
Lincoln	145	138	6	1	74	40	34	-	28	-	-	28
McCone	9	5	2	1	9	6	3	-	3	-	3	-
Madison	22	15	6	1	24	24	-	-	-	-	-	-
Meagher	4	-	4	-	17	17	-	-	-	-	-	-
Mineral	27	27	-	-	16	7	9	-	9	-	-	-

See footnotes on p. 103.

VITAL STATISTICS OF THE UNITED STATES

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF SERVICE AND TYPE OF CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1946—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS									
	Total ¹	Attended by—			Total ²	Not in institution	In institution							
		Physician (in hospital)	Physician (not in hospital)	Midwife			Total	Type of service		Type of control				
						Resident	Non-resident	Federal	State	County, city, county	Non-profit	Proprietary		
MONTANA—Continued														
Missoula	984	975	8	-	390	116	274	-	271	-	18	188	87	
Missoula	983	975	8	-	361	87	274	-	271	-	16	168	87	
Balance of county	1	-	-	-	29	-	-	-	-	-	-	-	-	
Manuelshell	80	75	5	-	44	21	23	7	16	-	-	-	23	
Park	238	235	3	-	128	60	66	-	63	-	-	-	63	
Petroleum	-	-	-	-	6	6	-	-	-	-	-	-	-	
Phillips	66	47	14	3	35	30	5	-	5	-	-	-	5	
Pondera	156	154	1	-	59	22	37	-	37	-	-	37	-	
Powder River	1	-	-	-	4	4	-	-	-	-	-	-	-	
Powell	115	115	1	-	74	32	42	5	35	-	2	35	5	
Prairie	42	42	-	-	14	8	6	-	6	-	-	6	-	
Ravalli	212	210	1	-	112	43	69	-	68	-	-	-	68	
Richland	257	247	9	1	60	32	28	1	26	-	-	25	2	
Roosevelt	245	236	4	2	71	38	33	-	21	10	-	10	1	
Rosebud	125	84	8	6	66	38	28	-	28	3	-	25	-	
Sanders	53	25	7	-	42	34	8	-	-	-	-	-	-	
Sheridan	124	122	1	1	49	23	26	-	26	-	-	-	26	
Silver Bow	990	981	7	1	582	219	363	-	363	-	90	172	101	
Butte	980	972	7	1	449	167	282	-	282	-	90	172	101	
Balance of county	10	9	-	-	133	52	81	-	81	-	81	-	-	
Stillwater	43	39	4	-	37	16	21	-	21	-	21	-	-	
Sweet Grass	36	21	15	-	39	30	8	-	5	-	-	-	5	
Teton	24	24	-	-	35	20	15	-	15	-	-	-	15	
Toole	110	101	9	-	38	21	17	-	12	-	7	-	5	
Treasure	5	-	-	-	4	4	-	-	-	-	-	-	-	
Valley	314	302	6	5	86	35	51	-	51	-	-	17	34	
Wheatland	17	1	16	-	18	18	-	-	-	-	-	-	-	
Wibaux	1	-	-	-	7	7	-	-	-	-	-	-	-	
Yellowstone	1,432	1,605	25	-	472	163	309	18	291	-	15	100	194	
Billings	1,614	1,605	8	-	411	117	294	8	291	-	-	100	194	
Balance of county	18	-	17	-	61	46	15	15	-	-	15	-	-	
Yellowstone National Park (part)	-	-	-	-	-	-	-	-	-	-	-	-	-	
MONTANA	28,032	25,480	2,551	3	12,349	6,546	5,803	592	4,942	113	540	613	3,026	1,239
NEBRASKA														
Adams	939	913	26	-	391	135	256	134	121	-	131	1	51	72
Antelope	289	221	68	-	89	69	20	-	16	-	-	-	-	16
Arthur	1	-	-	-	2	2	-	-	-	-	-	-	-	-
Banner	-	-	-	-	8	8	-	-	-	-	-	-	-	-
Blaine	10	-	-	-	3	3	-	-	-	-	-	-	-	-
Boone	171	135	36	-	88	68	20	12	5	-	-	-	15	
Box Butte	386	378	6	-	150	51	99	-	99	-	-	99	-	
Boyd	159	150	9	-	51	26	25	1	25	-	-	24	1	
Brown	160	156	4	-	60	27	33	1	28	-	-	1	28	
Buffalo	564	524	40	-	272	150	122	10	109	1	34	1	74	10
Burt	177	152	25	-	73	60	13	1	11	-	-	1	11	
Butler	143	131	12	-	86	54	32	4	26	-	-	30	-	
Cass	46	2	44	-	134	109	25	17	-	-	-	14	3	
Cedar	162	65	97	-	63	56	7	-	-	-	-	-	7	
Chase	135	133	2	-	39	28	11	-	11	-	-	4	-	
Cherry	172	162	9	-	65	34	31	-	30	-	-	-	30	
Cheyenne	394	392	2	-	87	34	53	-	53	2	-	-	51	
Clay	41	13	28	-	95	84	9	1	-	-	-	-	1	
Colfax	13	2	11	-	43	43	-	-	-	-	-	-	-	
Cuming	278	250	28	-	95	52	41	-	41	-	-	41	-	
Custer	361	234	127	-	136	92	43	3	32	-	-	-	35	
Dakota	10	2	8	-	41	39	2	2	-	-	-	-	2	
Dawes	198	189	9	-	93	54	44	-	27	-	-	27	-	
Dawson	543	509	35	-	170	110	60	-	57	-	-	-	57	
DeSail	5	-	-	-	20	19	1	-	1	-	-	-	1	
Dixon	82	49	33	-	60	52	8	-	-	-	-	-	-	
Dodge	697	563	134	-	216	131	85	7	77	-	77	7	-	
Fremont	546	544	2	-	146	61	85	7	77	-	77	7	-	
Balance of county	51	39	12	-	70	70	-	-	-	-	77	7	-	
Douglas	6,806	6,624	179	1	3,101	1,202	1,899	96	1,767	1	104	340	1,382	63
Omaha	6,800	6,624	174	-	3,005	1,133	1,872	69	1,767	1	104	313	1,382	63
Balance of county	6	-	-	-	96	69	27	27	-	-	27	-	-	
Dundy	128	115	13	-	36	24	12	-	12	-	-	-	12	
Fillmore	122	101	21	-	88	64	24	2	15	-	-	2	15	
Franklin	53	-	-	-	55	55	-	-	-	-	-	-	-	
Frontier	67	13	54	-	35	36	-	-	-	-	-	-	-	
Furnas	131	111	20	-	90	61	29	3	22	-	-	-	25	
Gage	603	585	18	-	515	140	175	48	126	-	47	112	15	
Beatrice	619	519	100	-	173	53	120	1	118	-	-	112	7	
Balance of county	84	66	18	-	142	87	55	47	8	-	47	-	8	
Garden	125	123	2	-	41	13	28	-	28	-	-	16	12	
Garfield	86	65	21	-	34	33	1	-	-	-	-	-	-	
Gosper	11	8	3	-	18	18	-	-	-	-	-	-	-	
Grant	12	-	-	-	4	4	-	-	-	-	-	-	-	
Greeley	59	44	15	-	35	28	7	-	3	-	-	3	-	
Hall	928	845	82	-	366	155	211	9	200	-	9	126	74	
Grand Island	894	845	49	-	321	110	211	9	200	-	9	126	74	
Balance of county	44	-	44	-	45	45	-	-	-	-	-	-	-	
Hamilton	126	117	9	-	90	62	28	-	26	-	-	-	28	
Harlan	37	25	12	-	38	37	1	-	-	-	-	-	-	
Hayes	8	-	-	-	8	8	-	-	-	-	-	-	-	
Hitchcock	67	49	18	-	36	31	5	-	4	-	-	-	4	
Molt	291	178	113	-	119	94	25	-	25	-	-	-	25	

See footnotes on p. 103.

GENERAL TABLES—BIRTHS AND DEATHS

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF SERVICE AND TYPE OF CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1946—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS							
	Total ¹	Attended by—			Total ²	Not in institution	In institution					
		Physician (in hospital)	Physician (not in hospital)	Midwife			Total	Type of service		Type of control		
						Resident	Non-resident	Federal	State	County, city, county	Non-profit	Proprietary
NEBRASKA—Continued												
Hooker	15	5	10	-	8	8	-	-	-	-	-	-
Howard	101	92	8	1	48	28	20	-	-	-	-	12
Jefferson	317	303	14	-	147	96	51	-	-	-	-	51
Johnson	102	93	9	-	62	50	12	-	-	-	-	11
Kearney	141	136	5	-	64	38	26	17	8	-	-	14
Keith	150	93	57	-	51	31	20	-	19	-	-	19
Keya Paha	-	-	-	-	8	8	-	-	-	-	-	-
Kimball	106	90	16	-	24	8	16	-	16	-	-	16
Knoc	139	7	130	-	89	89	-	-	-	-	-	-
Lancaster	2,701	2,637	63	-	1,341	523	818	108	692	98	124	397
Lincoln	2,662	2,662	45	-	1,070	451	619	8	594	-	25	397
Balance of county	19	1	18	-	271	72	199	101	98	98	101	-
Lincoln	683	604	79	-	212	91	121	-	109	-	1	94
North Platte	563	517	46	-	154	57	97	-	85	-	1	70
Balance of county	120	87	33	-	58	34	24	-	24	-	-	24
Logan	14	2	12	-	3	3	-	-	-	-	-	-
Loup	3	-	3	-	5	5	-	-	-	-	-	-
McPherson	1	-	1	-	1	1	-	-	-	-	-	-
Madison	625	798	26	-	363	135	228	90	135	-	90	119
Norfolk	807	798	8	-	198	62	136	-	135	-	-	119
Balance of county	18	-	18	-	165	73	92	90	-	-	90	-
Morrick	137	120	17	-	67	53	14	-	-	-	-	-
Morrill	71	18	53	-	27	25	2	-	-	-	-	-
Nance	111	96	15	-	53	32	21	-	16	-	-	16
Nemaha	182	175	7	-	79	40	39	2	31	-	1	32
Nuckolls	245	183	62	-	95	61	32	-	29	-	-	23
Otoe	405	386	19	-	159	94	65	2	61	-	-	55
Pawnee	130	124	6	-	75	44	31	-	29	-	-	29
Perkins	74	70	4	-	21	18	3	-	2	-	-	2
Phelps	343	342	1	-	105	48	57	-	57	-	-	57
Pierce	216	184	32	-	87	50	37	-	11	-	-	6
Platte	623	556	67	-	211	89	122	-	122	-	-	41
Polk	152	151	1	-	88	55	33	-	25	-	-	8
Red Willow	464	449	34	-	125	72	53	-	53	-	-	53
Richardson	435	406	28	1	160	91	69	-	65	-	-	40
Rock	68	59	9	-	17	9	8	-	8	-	-	8
Saline	139	114	24	-	112	65	27	3	25	-	26	-
Sarpy	35	21	14	-	38	37	1	-	1	1	-	-
Saundera	174	160	14	-	145	109	36	-	36	-	-	36
Scotts Bluff	1,023	965	58	-	269	129	139	-	124	-	-	124
Scottsbluff	985	963	21	-	184	46	138	-	124	-	-	124
Balance of county	39	2	37	-	84	33	51	-	-	-	-	-
Seward	233	188	45	-	86	77	9	-	8	-	1	7
Sheridan	251	242	9	-	63	36	27	2	19	-	-	21
Sherman	191	186	5	-	48	30	18	-	14	-	-	14
Siox	3	-	3	-	18	18	-	-	-	-	-	-
Stanton	30	-	30	-	32	32	-	-	-	-	-	-
Thayer	170	114	56	-	71	68	3	-	3	-	-	3
Thomas	28	23	5	-	11	8	3	-	-	-	-	-
Thurston	181	153	28	-	87	44	23	-	23	10	-	13
Tully	147	110	36	-	80	58	22	-	21	-	-	21
Washington	121	116	5	-	100	77	23	7	16	-	-	7
Wayne	204	195	9	-	79	49	30	-	28	-	-	28
Webster	95	40	55	-	55	55	-	-	-	-	-	-
Wheeler	8	-	8	-	5	5	-	-	-	-	-	-
York	333	330	3	-	159	80	79	10	69	-	-	79
NEVADA	3,393	3,258	115	8	1,633	760	873	44	822	86	37	579
Churchill	92	89	2	1	54	31	23	-	23	-	-	23
Clark	966	922	42	-	347	151	196	-	196	35	-	150
Douglas	58	50	4	1	23	22	1	-	-	-	-	1
Elko	236	217	19	-	140	84	56	-	56	3	-	52
Esmeralda	-	-	-	-	11	5	6	6	-	-	-	6
Eureka	1	-	1	-	12	11	1	-	1	-	-	1
Humboldt	115	98	6	5	71	39	32	-	32	-	-	32
Lander	10	10	-	-	24	16	8	-	8	-	-	8
Lincoln	59	54	5	-	33	19	14	-	10	-	-	10
Lyon	59	51	7	-	45	36	9	-	9	-	-	9
Mineral	236	235	1	-	77	25	52	-	52	30	-	22
Nye	33	30	3	-	45	21	24	-	24	-	-	24
Ormsby	2	-	2	-	23	21	2	2	-	1	-	1
Perkins	43	42	1	-	48	34	14	-	14	-	-	14
Storey	1	-	1	-	10	10	-	-	-	-	-	-
Washoe	1,240	1,224	15	1	582	199	393	36	355	18	36	244
Reno	1,235	1,224	11	-	509	136	373	16	355	18	16	244
Balance of county	5	-	4	1	83	63	20	20	-	-	20	-
White Pine	242	236	6	-	78	36	42	-	42	-	-	26
NEW HAMPSHIRE	11,490	11,114	372	-	6,118	3,199	2,919	638	2,137	-	364	424
Bellnap	545	533	12	-	292	167	125	22	95	-	13	8
Lacoma	533	533	-	-	209	90	119	21	95	-	12	8
Balance of county	12	-	12	-	83	77	6	1	-	-	1	-
Carroll	319	310	9	-	216	132	84	3	74	-	-	3
Chester	648	598	50	-	380	241	139	25	103	-	-	12
Keene	607	597	10	-	205	99	106	-	101	-	-	5
Balance of county	41	1	40	-	175	142	33	25	2	-	-	12
Cook	859	810	49	-	384	189	195	44	143	-	-	44
Berlin	470	460	10	-	169	64	105	-	104	-	-	-
Balance of county	389	350	39	-	215	131	84	44	39	-	-	44

See footnotes on p. 103.

VITAL STATISTICS OF THE UNITED STATES

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF SERVICE AND TYPE OF CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1946—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS									
	Total ¹	Attended by—			Total ²	Not in institution	In institution							
		Physician (in hospital)	Physician (not in hospital)	Midwife			Total	Type of service		Type of control				
						Resident	Non-resident	Federal	State	County, city, county	Non-profit	Proprietary		
NEW HAMPSHIRE—Continued														
Grafton	1,422	1,347	74	-	617	332	285	11	268	-	20	24	209	26
Hillsborough	3,625	3,548	75	-	1,712	871	841	93	704	-	2	185	479	131
Manchester	2,141	2,103	38	-	828	456	372	13	349	-	1	-	299	62
Nashua	1,097	1,090	7	-	389	159	230	10	211	-	-	-	161	60
Balance of county	397	385	30	-	495	256	239	70	144	-	1	105	19	9
Merrimack	1,216	1,189	27	-	1,043	361	682	367	284	-	328	8	250	65
Concord	833	833	-	-	680	139	542	354	176	-	328	-	165	37
Balance of county	363	356	27	-	363	223	140	13	108	-	-	8	85	28
Rockingham	1,338	1,293	44	-	727	420	307	32	257	-	1	32	60	196
Portsmouth	860	849	12	-	215	99	116	6	110	-	-	-	57	59
Balance of county	678	645	32	-	512	321	191	26	147	-	1	32	5	137
Strafford	1,030	1,005	24	-	505	327	178	16	148	-	-	83	28	53
Dover	335	333	2	-	181	85	96	13	73	-	-	83	2	1
Rochester	676	672	4	-	176	97	79	2	75	-	-	-	26	51
Balance of county	19	1	18	-	149	145	3	1	-	-	-	-	-	1
Sullivan	488	480	8	-	242	153	89	25	61	-	-	25	22	39
Claremont (town)	363	361	2	-	122	71	51	-	50	-	-	-	22	28
Balance of county	125	119	6	-	120	82	38	25	11	-	-	25	-	11
NEW JERSEY														
	92,551	89,158	3,736	622	45,626	23,306	22,320	3,188	19,914	217	1,495	5,206	13,234	1,821
Atlantic	2,543	2,310	214	18	1,857	1,061	796	103	692	5	-	131	400	179
Atlantic City	1,728	1,685	39	4	1,101	551	551	2	548	4	-	1	381	164
Pleasantville	95	41	52	2	86	88	-	-	-	-	-	-	-	-
Balance of county	720	584	123	12	668	423	245	101	144	1	-	130	99	15
Bergen	5,545	5,433	78	34	3,556	2,192	1,344	104	1,197	-	-	126	846	379
Bergenfield	2	-	2	-	69	69	-	-	-	-	-	-	-	-
Cliffside Park	3	-	3	-	62	62	-	-	-	-	-	-	-	-
Englewood	1,526	1,525	1	-	363	297	-	-	289	-	-	-	289	-
Garfield	12	-	2	10	115	115	-	-	-	-	-	-	-	-
Hackensack	2,093	2,088	3	2	663	171	492	4	498	-	-	-	324	168
Lodi	3	-	3	-	32	32	-	-	-	-	-	-	-	-
Lyndhurst (tp.) ⁴	9	-	9	-	89	89	-	-	-	-	-	-	-	-
Ridgefield Park	2	-	2	-	59	59	-	-	-	-	-	-	-	-
Ridgewood	1	-	1	-	113	104	9	3	5	-	-	-	-	-
Rutherford	2	-	2	-	99	99	-	-	-	-	-	-	-	-
Teaneck (tp.) ⁴	1,778	1,772	5	1	288	104	184	8	176	-	-	-	169	15
Balance of county	114	48	45	21	1,564	1,202	362	89	239	-	-	126	64	109
Burlington	1,686	1,375	277	14	1,100	713	387	126	250	58	10	108	175	25
Burlington	128	89	39	1	97	73	24	3	13	-	-	-	2	14
Balance of county	1,538	1,286	238	14	1,003	640	363	123	237	58	10	108	173	11
Camden	8,041	5,419	534	84	2,835	1,590	1,240	87	1,136	1	-	322	731	169
Camden	5,538	5,170	295	70	1,567	687	880	1	876	-	-	15	716	146
Collingswood	36	34	2	-	112	106	6	6	-	-	-	-	6	-
Gloucester City	23	1	20	2	61	60	1	-	1	-	-	1	-	-
Pennsauken (tp.) ⁴	32	-	30	1	96	97	1	-	-	-	-	-	-	-
Balance of county	412	214	187	11	977	625	352	80	259	1	-	306	9	23
Cape May	346	288	56	-	475	400	75	45	14	1	38	11	-	11
Cumberland	1,852	1,615	236	1	928	513	415	109	303	-	40	54	254	64
Bridgeton	757	675	81	-	253	132	121	9	112	-	-	-	109	12
Millville	365	350	14	1	182	105	77	-	77	-	-	-	77	-
Balance of county	730	588	141	-	493	217	276	100	114	-	40	54	68	52
Essex	20,182	19,896	403	81	8,924	4,119	4,805	464	4,229	-	-	1,737	2,827	129
Bellefonte	10	2	3	5	181	144	37	-	36	-	-	36	-	-
Bloomfield	11	-	9	2	246	229	17	2	15	-	-	-	-	17
East Orange	908	890	15	3	554	440	114	-	113	-	-	-	113	-
Irrington	719	707	7	5	469	262	207	7	195	-	-	73	129	-
Maplewood (tp.) ⁴	4	-	2	2	120	114	6	6	-	-	-	-	4	2
Millburn (tp.) ⁴	1	-	1	-	49	49	-	-	-	-	-	-	-	-
Montclair	821	805	16	-	362	265	97	2	93	-	-	-	65	10
Newark	13,396	13,017	319	59	4,948	1,913	3,035	171	2,764	-	-	1,181	1,709	45
Nutley	11	-	7	4	111	111	-	-	-	-	-	-	-	-
Orange	2,804	2,786	18	-	734	175	559	4	552	-	-	-	505	51
South Orange	-	-	-	-	84	84	-	-	-	-	-	-	-	-
West Orange	4	-	2	1	136	136	-	-	-	-	-	-	-	-
Balance of county	1,493	1,489	4	-	930	197	733	272	461	-	-	447	282	4
Gloucester	1,377	1,140	232	3	649	535	114	23	89	-	-	15	77	20
Hudson	13,945	13,671	221	51	6,680	2,907	3,773	313	3,433	-	1	2,072	1,852	21
Bayonne	1,364	1,324	26	12	568	304	264	-	264	-	-	-	260	4
Harrison	11	-	10	1	56	56	-	-	-	-	-	-	-	-
Hoboken	992	970	15	7	682	220	462	-	462	-	-	1	461	-
Jersey City	10,377	10,245	118	12	3,639	1,297	2,342	31	2,284	-	1	1,708	590	16
Kearny	571	564	6	1	319	224	95	-	95	-	-	-	95	-
North Bergen (tp.) ⁴	13	-	8	5	188	186	2	2	-	-	-	-	2	-
Union City	75	49	19	7	302	295	7	1	6	-	-	-	6	1
Weehawken (tp.) ⁴	517	517	-	-	336	98	238	-	238	-	-	-	238	-
West New York	11	-	9	2	147	147	-	-	-	-	-	-	-	-
Balance of county	14	2	8	4	443	80	363	279	84	-	-	363	-	-
Hunterdon	137	52	82	2	340	301	39	8	15	-	-	-	-	11
Mercer	5,484	5,339	135	10	2,609	1,011	1,598	344	1,243	-	302	146	1,064	75
Trenton	5,032	4,933	90	9	1,905	600	1,305	285	1,020	-	285	-	997	19
Balance of county	452	406	45	1	704	411	293	59	227	-	17	146	67	56
Middlesex	4,644	4,289	219	135	2,027	1,079	948	16	914	39	9	69	601	212
Carteret	42	-	30	12	53	53	-	-	-	-	-	-	-	-
New Brunswick	2,549	2,511	36	2	568	154	414	-	414	-	-	-	414	-
Perth Amboy	1,421	1,334	35	51	428	260	-	-	260	-	-	-	170	90
South River	6	-	9	7	48	48	-	-	-	-	-	-	-	-
Woodbridge (tp.) ⁴	83	1	22	39	138	127	11	7	4	-	2	-	-	9
Balance of county	553	442	87	24	792	529	263	9	236	39	7	69	17	113

See footnotes on p. 103.

GENERAL TABLES—BIRTHS AND DEATHS

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF SERVICE AND TYPE OF CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1946—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS									
	Total ¹	Attended by—			Total ²	Not in institution	In institution							
		Physician (in hospital)	Physician (not in hospital)	Midwife			Total	Type of service		Type of control				
						Resident	Non-resident	Federal	State	County, city, county	Non-profit	Proprietary		
NEW JERSEY—Continued														
Monmouth	3,893	3,783	109	1	2,596	1,213	1,383	458	909	20	380	90	848	229
Aubury Park	14	-	14	-	115	115	-	-	-	-	-	-	-	-
Long Branch	1,729	1,723	6	-	539	112	427	-	427	-	-	-	427	-
Neptune (twp.)*	1,278	1,271	7	-	388	102	286	7	278	-	-	-	164	121
Red Bank	431	426	5	-	142	85	57	-	57	-	-	-	57	-
Balance of county	441	363	77	1	1,412	799	613	451	147	20	380	90	-	108
Morris	2,306	2,190	118	8	1,903	757	1,146	673	460	1	643	28	357	104
Dover	800	782	14	4	215	62	153	-	153	-	-	-	153	-
Morristown	1,392	1,392	5	-	335	94	241	-	241	-	-	-	185	56
Balance of county	109	6	99	4	1,353	601	752	673	66	1	643	28	19	48
Ocean	898	818	76	-	607	387	220	7	210	3	-	-	204	10
Passaic	9,603	9,427	146	18	3,362	1,802	1,760	121	1,637	-	3	167	1,500	88
Clifton	8	-	7	1	271	270	1	-	-	-	-	-	1	-
Hawthorne	9	-	9	-	69	68	1	-	-	-	-	-	-	-
Passaic	4,162	4,134	18	8	863	295	568	4	564	-	-	3	490	75
Paterson	5,353	5,293	52	7	1,721	687	1,034	29	1,005	-	-	14	1,008	12
Balance of county	71	-	60	2	456	282	156	87	68	-	3	150	1	1
Salem	830	736	94	-	398	276	122	7	112	1	-	5	113	-
Somerset	1,292	1,201	64	27	792	396	396	152	241	88	55	-	237	13
North Plainfield	4	-	4	-	68	60	8	6	2	-	-	-	6	2
Balance of county	1,288	1,201	60	27	724	336	388	146	239	88	55	-	231	11
Sussex	961	882	79	-	387	245	142	2	140	-	-	2	140	-
Union	8,187	7,783	245	135	3,090	1,664	1,426	6	1,419	-	1	108	1,155	161
Granford (twp.)*	18	-	13	5	79	65	13	3	9	-	-	-	-	12
Elizabeth	4,049	3,852	87	109	1,216	530	686	-	686	-	1	11	563	111
Hillside (twp.)*	2	-	2	-	88	88	-	-	-	-	-	-	-	-
Linton	36	-	24	12	105	105	-	-	-	-	-	-	-	-
Plainfield	2,243	2,216	24	3	569	202	367	-	367	-	-	1	366	-
Rahway	745	737	8	-	219	122	97	-	97	-	-	-	97	-
Roselle	27	-	24	2	69	69	-	-	-	-	-	-	-	-
Summit	982	975	7	-	236	85	151	-	151	-	-	-	129	22
Union (twp.)*	13	1	11	1	101	101	-	-	-	-	-	-	-	-
Westfield	15	1	12	-	107	107	-	-	-	-	-	-	-	-
Balance of county	37	1	33	3	303	191	112	3	109	-	-	96	-	16
Warren	942	724	118	-	531	340	191	20	168	-	-	15	173	-
Phillipsburg	755	724	31	-	270	102	168	-	168	-	-	-	168	-
Balance of county	87	-	87	-	261	238	23	20	-	-	-	15	5	-
NEW MEXICO	18,252	11,277	3,757	2,330	5,651	3,278	2,373	110	2,095	412	199	149	1,053	392
Bernalillo	3,363	2,561	573	190	1,186	551	635	2	560	154	-	-	383	25
Albuquerque	2,611	2,433	132	40	705	216	469	-	421	22	-	-	383	16
Balance of county	752	128	441	150	481	335	146	2	139	132	-	-	-	9
Catron	38	1	22	6	22	22	-	-	-	-	-	-	-	-
Chaves	1,083	957	68	44	282	139	143	-	143	4	-	-	24	115
Roswell	1,009	955	11	37	237	98	139	-	139	-	-	-	24	115
Balance of county	74	2	57	7	45	41	4	-	4	4	-	-	-	-
Colfax	630	516	60	58	171	91	80	-	79	-	57	-	2	20
Curry	893	854	11	26	159	66	93	-	84	1	26	69	7	7
Clovis	865	854	4	25	132	40	92	-	83	-	-	69	7	7
Balance of county	8	-	7	1	27	26	1	-	1	1	-	-	-	-
De Baca	115	99	4	12	26	22	4	-	4	-	-	-	-	4
Dona Ana	975	255	582	117	252	196	56	-	56	-	-	-	-	56
Eddy	1,144	961	91	65	232	111	121	-	118	-	-	20	97	1
Grant	577	457	77	31	222	92	130	-	130	62	-	3	65	-
Guadalupe	149	2	95	48	55	54	1	-	1	-	-	-	-	1
Harding	74	-	55	16	18	18	-	-	-	-	-	-	-	-
Hidalgo	127	49	56	19	63	49	14	-	15	-	-	-	5	8
Lea	523	502	19	-	120	78	42	-	17	1	-	-	-	16
Hobbs	449	443	4	-	69	51	38	-	16	-	-	-	-	16
Balance of county	74	59	15	-	51	47	4	-	1	-	-	-	-	-
Lincoln	190	65	77	43	66	39	27	-	27	20	-	-	-	7
Luna	233	144	84	3	72	41	31	-	27	-	-	-	27	-
McKinley	751	529	43	63	241	122	119	-	115	37	-	-	78	-
Mora	243	-	97	115	77	70	7	-	7	-	-	-	-	-
Otero	304	92	175	23	112	88	24	-	24	9	-	-	-	15
Quay	367	325	4	38	137	65	72	-	67	-	-	57	-	10
Rio Arriba	944	336	519	187	213	183	20	-	20	2	-	-	13	5
Roosevelt	285	15	-	-	83	56	27	-	22	-	-	-	-	22
Sandoval	551	160	124	146	143	129	14	-	6	6	-	-	-	-
San Juan	416	354	39	5	141	65	76	-	76	38	-	-	25	13
San Miguel	964	341	54	520	417	179	238	107	131	-	107	-	131	-
Santa Fe	1,256	686	266	172	408	177	231	1	220	71	1	-	149	-
Santa Fe	1,080	683	153	125	346	117	229	1	220	71	1	-	149	-
Balance of county	196	3	113	47	62	60	2	-	-	-	-	-	-	-
Sierra	122	61	52	3	87	58	29	-	22	-	1	-	-	21
Socorro	305	75	176	42	126	85	41	-	39	-	33	-	-	6
Taos	515	300	37	162	161	110	51	-	51	7	-	-	16	28
Torrance	263	54	127	64	73	39	14	-	12	-	-	-	-	12
Union	191	118	45	24	72	48	24	-	24	-	-	-	24	-
Valencia	638	128	312	110	214	205	9	-	-	-	-	-	-	-
NEW YORK	287,674	278,794	8,132	567	152,898	68,662	84,236	12,773	68,501	2,010	7,861	27,370	37,393	7,637
Albany	4,736	4,566	128	36	2,837	1,479	1,358	193	1,078	-	-	98	1,108	64
Albany	4,312	4,219	52	36	1,965	854	1,111	86	1,002	-	-	1	1,049	38
Cohoes	369	347	22	-	188	131	57	1	55	-	-	-	56	-
Watervliet	17	-	16	-	97	95	2	-	2	-	-	-	2	-
Balance of county	38	-	38	-	587	399	188	106	19	-	-	97	2	26
Allegany	823	771	52	-	416	261	155	17	132	-	-	95	48	6

See footnotes on p. 103.

VITAL STATISTICS OF THE UNITED STATES

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF SERVICE AND TYPE OF CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1946—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS									
	Total ¹	Attended by—			Total ²	Not in institution	In institution							
		Physician (in hospital)	Physician (not in hospital)	Midwife			Total	Type of service		Type of control				
						Resident	Non-resident	Federal	State	County, city, county	Non-profit	Proprietary		
NEW YORK—Continued														
Broome	4,676	4,613	61	1	2,067	740	1,327	276	1,011	-	242	609	391	45
Binghamton	2,344	2,334	8	1	1,235	365	870	247	598	-	242	475	92	26
Endicott	720	718	2	-	153	62	91	-	91	-	-	91	-	-
Johnson City	1,362	1,361	1	-	367	66	301	-	300	-	-	-	299	1
Balance of county	250	200	50	-	312	247	65	29	32	-	-	43	-	18
Cattaraugus	1,921	1,845	73	-	888	473	415	10	397	-	-	124	253	30
Olean	1,100	1,096	4	-	362	124	238	-	237	-	-	-	210	27
Balance of county	821	749	69	-	526	349	177	10	160	-	-	124	43	3
Cayuga	1,502	1,473	24	-	814	403	411	26	335	-	3	15	309	34
Auburn	1,461	1,456	1	-	570	195	375	8	328	-	-	3	309	24
Balance of county	41	15	25	-	244	208	36	18	7	-	-	15	-	10
Chautauque	2,585	2,511	72	-	1,440	784	656	50	591	-	-	262	275	104
Dunkirk	573	562	10	-	229	93	136	2	134	-	-	-	86	50
Jamestown	1,515	1,510	4	-	618	239	379	4	370	-	-	203	168	3
Balance of county	497	439	58	-	593	452	141	44	87	-	-	59	21	51
Chemung	2,096	2,068	28	-	922	434	488	33	450	-	4	33	439	7
Elmira	2,069	2,066	3	-	729	279	450	6	439	-	4	-	439	2
Balance of county	27	2	25	-	193	155	38	27	11	-	-	33	-	5
Chemango	861	806	51	-	467	271	216	44	149	-	-	29	13	32
Clinton	1,237	1,025	210	2	576	312	264	37	205	-	-	28	7	205
Plattsburgh	1,032	1,025	7	-	320	92	228	2	205	-	-	-	205	2
Balance of county	205	-	203	2	256	220	36	35	-	-	28	7	-	-
Columbia	630	580	50	-	545	339	206	24	176	-	-	17	141	42
Hudson	543	531	12	-	224	78	146	17	126	-	-	-	136	7
Balance of county	87	49	38	-	321	261	60	7	50	-	-	17	5	35
Cortland	981	941	30	8	434	248	186	16	159	-	-	9	147	19
Cortland	954	941	7	6	285	116	169	1	158	-	-	1	139	19
Balance of county	27	-	23	2	149	132	17	15	1	-	-	8	8	-
Delaware	1,080	918	161	-	476	329	147	15	130	-	-	52	68	25
Dutchess	2,114	2,040	62	11	2,234	731	1,503	865	629	99	823	40	344	180
Beacon	273	261	9	3	176	91	87	32	55	1	32	-	53	1
Poughkeepsie	1,151	1,124	19	7	569	254	315	15	296	-	1	12	149	149
Balance of county	690	655	34	1	1,467	366	1,101	818	278	96	790	36	142	30
Erie	18,090	17,277	748	51	9,216	4,333	4,883	771	5,994	21	535	1,452	2,525	222
Buffalo	16,271	15,858	366	37	7,228	3,056	4,170	291	3,761	21	311	1,253	2,249	218
Kemare	1	-	1	-	128	112	14	14	-	-	-	-	14	-
Lockawanna	1,387	1,341	36	7	290	80	210	-	209	-	-	-	206	3
Tonawanda	4	-	4	-	85	85	-	-	-	-	-	-	-	-
Balance of county	427	79	337	7	1,491	1,002	489	466	14	-	224	199	56	1
Essex	868	746	120	1	480	290	190	13	170	-	31	26	101	25
Franklin	971	620	349	1	620	353	267	7	245	99	-	5	140	8
Fulton	911	890	18	-	625	366	259	6	219	-	-	1	197	27
Gloversville	896	890	6	-	393	162	231	3	208	-	-	-	196	15
Johnstown	4	-	3	-	100	85	15	2	3	-	-	-	1	4
Balance of county	11	-	9	-	132	119	13	1	8	-	-	1	-	8
Genesee	1,195	1,173	21	-	558	335	323	24	297	99	-	23	189	20
Batavia	1,176	1,173	3	-	368	89	299	1	297	99	-	-	189	20
Balance of county	19	-	18	-	170	146	24	23	-	-	-	23	-	-
Greene	431	402	29	1	378	256	122	16	105	-	-	114	7	-
Hamilton	6	-	6	-	39	39	-	-	-	-	-	-	-	-
Herkimer	1,356	1,302	50	1	745	424	321	12	276	-	-	17	200	71
Little Falls	522	520	1	-	186	69	119	-	100	-	-	-	94	6
Balance of county	634	702	49	1	557	355	202	12	176	-	-	17	106	65
Jefferson	2,130	1,939	189	-	1,061	575	486	12	442	-	-	58	274	122
Watertown	1,512	1,488	24	-	575	190	385	2	378	-	-	43	274	63
Balance of county	618	451	165	-	486	385	101	10	64	-	-	15	-	59
Lewis	430	357	73	-	241	177	64	4	56	-	-	59	-	1
Livingston	357	323	34	-	461	270	191	94	83	-	119	3	47	8
Madison	1,022	948	70	-	506	313	193	12	160	-	-	146	2	24
Oneida	708	684	14	-	195	61	134	2	131	-	-	111	2	20
Balance of county	314	254	56	-	311	252	59	10	29	-	-	35	-	4
Monroe	10,864	10,713	134	3	5,141	2,084	3,047	766	2,139	1	410	597	1,704	213
Iroquois (town)	10	-	9	-	85	85	-	-	-	-	-	-	-	-
Rochester	10,521	10,420	85	3	4,066	1,514	2,552	447	2,015	1	410	177	1,692	182
Balance of county	333	293	40	-	990	495	495	339	124	-	-	420	12	31
Montgomery	1,169	1,136	32	-	710	369	341	6	319	-	-	10	311	4
Amsterdam	1,136	1,136	2	-	499	171	328	5	310	-	-	-	311	4
Balance of county	31	-	30	-	211	198	13	1	9	-	-	10	-	-
Nassau	6,060	7,668	191	-	3,860	2,440	1,420	75	1,256	13	-	576	540	202
Floral Park	315	315	-	-	92	79	13	-	13	-	-	-	-	13
Freeport	469	478	11	-	148	131	17	-	16	-	-	-	16	-
Garden City	1	-	1	-	68	68	-	-	-	-	-	-	-	-
Glen Cove	913	889	24	-	179	58	121	-	121	-	-	-	121	-
Hempstead	7	-	7	-	178	172	6	1	4	-	-	-	-	5
Lynbrook	1	-	1	-	85	85	-	-	-	-	-	-	-	-
Mineola	1,560	1,556	2	-	298	64	234	-	227	-	-	1	226	-
Hockville Centre	2,036	2,034	4	-	273	133	140	35	94	-	-	-	94	35
Valley Stream	-	-	-	-	110	101	9	7	2	-	-	-	-	9
Balance of county	2,736	2,584	141	-	2,429	1,549	880	32	779	13	-	575	99	124
New York City ³	153,401	150,318	2,616	412	78,203	31,942	46,261	4,726	41,132	1,326	2,347	20,287	18,281	3,637
Niagara	4,308	4,280	48	-	1,640	744	896	80	793	-	-	368	476	9
Lockport	944	942	2	-	338	130	208	17	182	-	-	162	14	3
Niagara Falls	2,528	2,518	10	-	773	290	483	-	476	-	-	10	462	4
North Tonawanda	603	798	15	-	195	103	92	-	92	-	-	92	-	-
Balance of county	33	2	31	-	334	221	113	63	43	-	-	104	-	2
Oneida	4,747	4,547	192	3	3,150	1,256	1,894	691	1,151	15	619	527	624	57
Rose	1,166	1,143	22	-	675	180	515	105	410	1	100	414	-	-
Utica	3,385	3,330	52	2	1,592	612	980	270	680	-	222	78	610	40
Balance of county	196	74	118	1	885	484	399	316	61	14	297	35	14	17

GENERAL TABLES—BIRTHS AND DEATHS

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF SERVICE AND TYPE OF CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1946—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				Total ²	Not in institution	DEATHS							
	Total ¹	Attended by—					Total	In institution						
		Physician (in hospital)	Physician (not in hospital)	Midwife				Resident	Non-resident	Federal	State	County, city, county	Non-profit	Proprietary
NEW YORK—Continued														
Oncotaga	7,366	7,241	126	3	3,406	1,699	1,707	112	1,516	-	17	260	1,249	102
Syracuse	7,257	7,179	67	1	2,555	1,093	1,442	38	1,342	-	17	29	1,239	65
Balance of county	129	62	59	2	871	606	265	74	174	-	-	221	10	7
Ontario	1,295	1,259	33	-	746	342	404	65	336	43	-	16	286	54
Geneva	526	519	7	-	193	90	103	3	100	-	-	-	58	45
Balance of county	767	740	26	-	553	252	301	60	236	43	-	16	228	9
Orange	3,105	2,929	171	2	1,934	937	997	311	665	14	216	113	517	114
Middletown	731	725	6	-	530	144	386	223	160	-	216	-	113	54
Newburgh	998	966	32	-	523	216	307	34	264	-	-	53	245	-
Balance of county	1,374	1,238	133	2	881	577	304	54	239	14	-	60	159	60
Orleans	597	564	32	-	336	213	123	25	87	-	-	25	86	1
Oswego	1,391	1,214	176	-	830	582	248	27	205	-	-	102	128	2
Fulton	545	538	7	-	156	92	64	-	63	-	-	63	-	-
Oswego	694	676	17	-	291	156	135	3	126	-	-	-	127	2
Balance of county	152	-	152	-	383	334	49	24	16	-	-	39	1	-
Otsego	1,015	942	71	1	679	384	295	12	239	-	32	9	175	35
Oneonta	566	564	2	-	202	78	124	-	110	-	-	-	82	28
Balance of county	449	378	69	1	477	306	171	12	129	-	32	9	93	7
Putnam	241	216	25	-	201	149	52	-	44	-	-	-	23	21
Rensselaer	3,154	3,053	87	11	1,689	888	811	89	665	-	-	76	548	130
Rensselaer	23	-	16	7	84	-	-	-	-	-	-	-	-	-
Troy	3,005	2,980	20	4	1,238	505	733	89	619	-	-	45	546	117
Balance of county	126	73	51	-	377	299	78	-	46	-	-	31	2	13
Rockland	1,471	1,443	28	-	1,262	397	865	503	348	1	459	31	288	71
St. Lawrence	2,311	2,047	260	-	1,273	628	645	250	378	-	196	49	286	97
Massena	503	475	28	-	112	64	48	-	47	-	-	19	9	20
Ogdenburg	539	536	3	-	458	80	378	206	171	-	196	-	176	5
Balance of county	1,269	1,036	229	-	703	484	219	44	160	-	-	31	101	72
Saratoga	828	758	67	2	821	538	283	31	202	12	-	31	75	115
Saratoga Springs	465	457	8	-	222	125	97	-	96	9	-	-	22	65
Balance of county	363	301	59	2	599	413	186	31	106	3	-	31	53	50
Schenectady	3,042	2,974	58	6	1,419	725	694	137	520	-	-	170	205	202
Schenectady	1,740	1,693	40	6	1,044	526	518	7	478	-	-	11	285	169
Balance of county	1,302	1,281	18	-	375	193	176	130	42	-	-	159	-	13
Schoharie	293	176	118	1	232	199	33	-	27	-	-	-	-	27
Schuyler	252	238	13	-	169	112	57	-	56	-	-	-	56	-
Seneca	477	456	21	-	598	168	430	271	151	55	266	45	39	17
Steuben	2,258	2,146	109	-	1,174	554	620	15	597	153	-	62	297	100
Corning	869	867	2	-	229	104	125	-	125	-	-	-	125	-
Hornell	486	483	3	-	207	80	127	-	127	-	-	-	78	49
Balance of county	803	796	104	-	738	370	368	15	345	153	-	62	94	51
Suffolk	4,349	4,200	142	5	3,865	1,406	2,459	1,536	691	69	1,393	66	478	409
Sullivan	711	630	79	2	627	383	244	16	213	-	5	9	143	72
Tioga	477	422	53	-	369	248	123	13	97	-	-	13	90	7
Tompkins	1,134	1,108	25	-	511	267	244	19	212	-	29	3	121	78
Ithaca	1,109	1,105	4	-	308	118	180	1	164	-	1	-	106	76
Balance of county	25	3	21	-	203	149	54	18	28	-	28	3	13	2
Ulster	1,375	1,312	61	-	1,194	650	544	32	504	-	7	29	329	172
Kingston	1,034	1,025	9	-	610	196	414	16	390	-	1	20	307	78
Balance of county	341	287	52	-	584	454	130	16	114	-	6	8	22	94
Warren	1,451	1,376	75	-	548	318	230	7	199	-	-	15	175	16
Glens Falls	1,385	1,375	10	-	381	166	215	2	169	-	-	-	175	16
Balance of county	66	1	65	-	167	152	15	5	10	-	-	15	-	-
Washington	515	394	118	1	502	345	157	22	104	-	1	18	58	51
Wayne	704	640	64	-	576	354	222	62	154	-	36	41	-	139
Westchester	11,402	11,253	145	2	5,571	2,535	3,036	267	2,638	-	9	396	2,165	333
Mamaroneck	3	1	2	-	69	62	7	-	3	-	-	-	1	2
Mount Vernon	1,551	1,513	36	1	656	286	370	9	311	-	-	-	299	21
New Rochelle	1,353	1,342	10	1	607	244	363	12	338	-	-	-	330	20
Ossining	363	362	1	-	166	74	92	22	65	-	9	-	76	2
Peekskill	532	510	22	-	181	106	75	1	74	-	-	-	74	1
Port Chester	1,226	1,223	3	-	306	94	212	-	210	-	-	-	210	-
Scarsdale	-	-	-	-	45	45	-	-	-	-	-	-	-	-
White Plains	1,376	1,372	4	-	509	209	300	1	291	-	-	-	281	11
Yonkers	3,017	2,979	38	-	1,266	553	733	30	684	-	-	20	546	148
Balance of county	1,981	1,951	29	-	1,746	862	884	192	660	-	-	376	348	128
Wyoming	589	542	47	-	359	207	152	6	140	-	5	140	-	1
Yates	295	285	9	-	227	156	71	4	58	-	-	1	30	31
NORTH CAROLINA														
Alamance	1,572	1,140	420	11	338	285	53	3	41	-	-	5	17	22
Burlington	889	776	113	-	134	85	49	-	40	-	-	2	17	21
Balance of county	683	364	307	11	204	200	4	3	1	-	-	3	-	1
Alexander	222	1	210	10	82	61	1	1	-	-	-	1	-	-
Allegany	102	-	102	-	49	49	-	-	-	-	-	-	-	-
Anson	723	237	176	305	211	178	33	1	32	-	-	1	32	-
Ash	537	321	138	93	105	79	26	-	26	-	-	-	26	-
Avery	551	463	13	74	98	43	55	-	54	-	-	-	54	-
Beaufort	1,297	952	136	208	383	261	122	-	122	-	-	-	107	15
Bertie	602	325	180	287	183	174	9	-	8	-	-	-	-	8
Bladen	652	-	392	259	154	153	1	-	-	-	-	-	-	-
Brunswick	417	187	4	225	104	82	22	1	21	-	-	22	-	-
Buncombe	3,161	2,607	393	152	1,265	552	713	14	670	245	28	15	363	33
Ashville	2,775	2,587	66	114	297	415	2	2	398	-	-	3	358	29
Balance of county	366	20	327	38	553	255	298	12	282	245	28	12	5	4
Burke	965	841	40	63	334	114	220	119	98	-	118	1	61	17
Cabarrus	1,732	1,539	132	53	353	203	150	-	136	-	-	138	-	-
Concord	23	1	13	8	42	41	1	-	-	-	-	-	-	-
Balance of county	1,709	1,539	119	45	311	162	149	-	138	-	-	138	-	-

See footnotes on p. 103.

VITAL STATISTICS OF THE UNITED STATES

TABLE 3—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF SERVICE AND TYPE OF CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1946—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS								
	Total ¹	Attended by—			Total ²	Not in institution	In institution						
		Physician (in hospital)	Physician (not in hospital)	Midwife			Total	Type of service		Type of control			
						Resident	Non-resident	Federal	State	County, city, county	Non-profit	Proprietary	
NORTH CAROLINA—Continued													
Caldwell	1,089	776	295	17	230	170	60	-	52	-	-	44	8
Camden	98	-	45	53	40	40	-	-	-	-	-	-	-
Carteret	565	456	70	59	187	142	25	-	25	-	25	-	-
Caswell	324	-	241	83	89	88	1	1	-	-	1	-	-
Catawba	1,597	1,425	56	110	364	248	136	4	133	-	-	4	64
Hickory	999	970	2	26	147	65	82	-	82	-	-	-	68
Balance of county	598	455	54	94	217	183	56	4	51	-	4	51	-
Chatham	503	199	232	70	164	142	22	-	22	-	-	1	21
Cherokee	635	595	64	175	142	82	60	-	58	-	-	-	11
Chowan	296	5	190	101	81	80	1	-	1	1	-	-	-
Clay	93	-	77	16	29	29	-	-	-	-	-	-	-
Cleveland	1,868	1,221	419	225	557	221	116	5	109	-	-	113	1
Shelby	992	955	19	18	161	55	108	-	108	-	-	108	-
Balance of county	876	266	400	207	176	168	8	5	5	-	-	5	1
Columbus	1,264	583	198	472	554	261	73	1	71	-	-	69	3
Craven	964	587	80	296	297	202	95	6	89	-	-	6	87
New Bern	675	543	10	122	165	78	87	8	87	-	-	6	87
Balance of county	289	44	70	174	152	124	8	6	8	-	-	6	-
Cumberland	2,323	1,573	314	434	744	535	409	3	402	112	3	11	279
Fayetteville	1,301	1,093	67	141	511	144	367	3	361	84	3	11	277
Balance of county	1,022	480	247	293	233	191	42	-	41	28	-	11	2
Currituck	90	-	56	34	39	39	-	-	-	-	-	-	-
Dare	64	-	57	6	49	49	-	-	-	-	-	-	15
Davidson	1,310	1,008	290	12	313	247	66	3	48	-	-	36	-
Lexington	615	556	58	-	87	58	29	-	15	-	-	15	-
Thomasville	464	452	8	4	81	49	33	-	33	-	-	3	15
Balance of county	231	-	223	8	145	141	4	3	-	-	-	-	-
Davis	208	1	203	4	74	74	-	-	-	-	-	-	-
Duplin	759	-	686	70	208	208	-	-	-	-	-	-	149
Durham	3,315	3,155	90	70	1,091	580	711	24	679	1	-	31	522
Durham	3,237	3,155	55	49	954	276	678	1	671	-	-	30	149
Balance of county	78	-	57	21	137	104	33	23	8	1	-	18	60
Edgecombe	1,539	532	485	522	375	277	98	4	92	-	-	18	13
Rocky Mount (part)	319	212	95	14	82	68	14	-	14	-	-	18	4
Balance of county	1,020	320	392	309	293	209	84	4	78	-	-	36	32
Forsyth	3,775	3,388	372	15	1,226	572	654	37	609	-	-	333	12
Winston-Salem	3,434	3,224	204	6	946	369	577	7	566	-	-	53	20
Balance of county	341	164	168	9	280	203	77	30	43	-	-	4	-
Franklin	555	48	257	190	149	145	4	4	-	-	-	30	42
Gaston	1,965	1,281	591	92	509	366	143	8	134	-	12	30	58
Gastonia	1,341	1,281	38	21	214	92	122	-	122	-	-	22	58
Balance of county	624	-	553	71	295	274	21	8	12	-	12	8	42
Gates	210	24	100	86	80	79	1	-	-	-	-	-	-
Graham	156	8	117	31	29	29	-	-	-	-	-	-	16
Granville	740	320	381	39	229	162	67	1	66	5	-	32	14
Greene	396	-	340	56	63	63	-	-	-	-	-	-	-
Guilford	4,143	4,143	399	45	1,335	701	634	36	568	5	-	58	494
Greensboro	2,718	2,676	38	4	687	269	418	10	403	5	-	-	363
High Point	1,565	1,111	6	324	169	169	-	-	129	-	-	58	2
Balance of county	265	-	250	35	324	263	61	26	34	-	-	10	113
Halifax	1,048	762	253	833	439	315	124	4	120	1	-	40	19
Harnett	1,446	894	405	147	314	234	76	9	50	-	-	72	-
Haywood	1,102	978	115	9	240	168	72	4	68	-	-	-	-
Henderson	773	670	94	9	280	180	100	-	89	-	-	99	-
Hertford	334	1	280	53	139	138	1	-	-	-	170	-	-
Hoke	378	8	171	199	284	113	171	-	170	-	-	-	-
Hyde	98	-	92	5	45	45	-	-	-	-	-	4	206
Iredell	1,796	1,423	284	89	480	267	213	3	207	-	-	1	140
Statesville	872	787	58	27	225	82	143	-	141	-	-	3	66
Balance of county	924	636	226	62	255	165	70	3	66	-	-	1	54
Jackson	457	184	216	56	132	97	35	1	34	-	-	10	16
Johnston	1,331	307	820	204	330	282	48	10	32	-	-	10	-
Jones	160	-	69	91	49	49	-	-	-	-	-	61	-
Lee	810	660	84	66	157	96	61	1	80	-	-	3	192
Lenoir	1,564	1,128	248	287	436	234	202	10	192	7	-	3	192
Kinston	1,278	1,127	51	100	293	101	192	-	192	-	-	3	-
Balance of county	386	1	197	187	143	133	10	10	-	7	-	3	21
Lincoln	840	462	132	45	142	87	55	1	54	-	-	1	33
McDowell	673	506	157	11	120	70	50	-	50	-	-	1	28
Macon	441	135	252	52	118	90	28	-	28	-	-	-	-
Madison	318	13	217	79	111	109	2	1	-	-	-	1	12
Martin	718	91	431	196	161	142	19	1	12	-	-	57	18
Mecklenburg	5,040	4,727	187	124	1,527	734	793	23	760	1	-	57	707
Charlotte	4,849	4,727	61	61	1,223	492	733	-	728	-	-	3	707
Balance of county	191	-	126	63	302	242	60	23	32	1	-	54	-
Mitchell	439	235	150	41	79	79	-	-	-	-	-	1	-
Montgomery	404	211	115	78	107	103	4	1	-	-	-	49	44
Moore	825	570	159	96	244	148	96	3	91	-	-	25	235
Maah	1,870	932	611	326	594	292	262	16	246	-	-	25	235
Rocky Mount (part)	1,045	932	83	30	312	76	238	-	235	-	-	1	13
Rocky Mount (total)	1,364	1,144	178	44	394	144	250	-	249	-	-	25	1
Balance of county	825	-	528	296	242	216	28	16	10	-	-	183	14
New Hanover	2,374	2,235	38	102	744	248	496	8	488	-	-	175	267
Wilmington	2,344	2,235	32	76	637	181	456	-	456	-	-	3	32
Balance of county	30	-	26	26	107	67	40	8	32	-	-	8	-
Northampton	589	-	257	332	152	146	4	3	-	-	-	3	-
Onslow	1,147	861	177	109	183	114	69	-	40	20	-	20	-
Orange	203	-	130	73	145	145	-	-	-	-	-	-	-
Pamlico	241	1	181	59	78	78	-	-	-	-	-	-	-

See footnotes on p. 103.

GENERAL TABLES—BIRTHS AND DEATHS

83

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF SERVICE AND TYPE OF CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1946—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS									
	Total ¹	Attended by—			Total ²	Not in institution	In institution							
		Physician (in hospital)	Physician (not in hospital)	Midwife			Total	Type of service		Type of control				
						Resident	Non-resident	Federal	State	County, city, county	Non-profit	Proprietary		
NORTH CAROLINA—Continued														
Panquotank	745	475	95	177	237	147	90	2	81	-	-	75	8	-
Elizabeth City	581	475	29	79	187	99	88	-	81	-	-	-	8	-
Balance of county	164	-	66	98	50	48	2	2	-	-	-	2	-	-
Pender	357	-	129	228	105	105	-	-	-	-	-	-	-	-
Perquimans	216	-	94	124	63	63	-	-	-	-	-	-	-	-
Persimmon	622	266	310	46	121	105	16	-	16	-	-	-	12	-
Pitt	1,596	487	787	514	421	347	74	4	67	-	-	4	67	-
Greenville	561	420	71	70	145	76	69	-	67	-	-	-	67	-
Balance of county	1,027	67	716	244	276	271	5	4	4	-	-	4	-	-
Folk	278	152	111	15	95	75	19	-	10	-	-	-	19	-
Randolph	1,118	901	172	45	294	198	96	5	88	-	-	5	86	2
Richmond	950	394	348	209	286	236	50	4	46	-	-	4	46	-
Robeson	2,736	1,068	997	671	621	448	173	21	150	-	-	21	146	4
Rockingham	1,567	1,030	484	53	378	248	130	2	127	-	-	2	105	22
Reidsville	651	600	46	5	150	59	91	-	90	-	-	-	90	-
Balance of county	916	430	458	49	228	189	39	2	37	-	-	2	15	22
Rowan	1,423	1,059	289	75	458	292	166	12	154	-	-	12	132	22
Salisbury	1,106	1,056	36	14	247	93	154	-	154	-	-	-	132	22
Balance of county	317	3	253	61	211	199	12	12	-	-	-	12	-	-
Rutherford	1,141	565	696	59	279	205	76	2	73	-	-	2	36	37
Sampson	1,197	255	639	303	289	279	10	2	7	-	-	2	-	7
Scotland	583	112	168	303	200	168	12	-	2	1	-	-	1	-
Stanly	935	751	176	8	251	154	97	4	95	-	-	70	27	-
Stokes	320	-	300	20	104	103	1	1	-	-	-	1	-	-
Surry	1,545	1,017	465	60	336	220	116	1	113	-	-	2	112	-
Swain	331	107	182	39	50	37	13	-	13	13	-	-	-	-
Transylvania	408	198	192	18	95	82	13	-	12	-	-	-	4	8
Tyrrell	176	136	5	35	60	42	18	-	17	-	-	-	-	17
Union	1,106	644	374	87	283	196	87	7	66	-	-	73	-	-
Yancey	894	606	70	211	302	176	126	1	124	-	-	5	120	-
Wake	5,042	2,175	595	271	1,149	495	654	172	476	-	155	26	416	51
Raleigh	2,258	2,171	12	75	869	221	648	172	476	-	155	26	416	51
Balance of county	784	4	583	196	280	274	6	-	-	-	-	-	-	-
Warren	575	81	77	407	158	158	-	-	-	-	-	-	-	-
Washington	265	29	104	132	98	97	1	1	-	-	-	1	-	-
Watauga	460	382	45	31	88	68	29	-	27	-	-	-	12	15
Wayne	1,462	607	737	118	787	320	467	363	99	2	357	10	92	1
Goldensboro	746	568	142	36	206	112	94	2	92	-	-	1	92	1
Balance of county	716	39	585	82	581	208	373	561	7	2	357	9	-	-
Wilkes	1,026	449	418	153	280	208	52	-	51	-	-	-	51	-
Wilson	1,775	995	512	268	519	281	238	-	238	-	33	62	145	-
Balance of county	1,224	995	78	151	363	154	209	-	229	-	33	53	143	-
Yadkin	551	-	434	117	156	147	9	-	9	-	-	1	-	-
Yamhill	115	-	104	11	87	86	1	1	-	-	-	-	-	-
Yancey	279	16	117	145	69	69	-	-	-	-	-	-	-	-
NORTH DAKOTA	15,485	14,061	1,219	40	5,008	2,211	2,797	225	2,533	91	177	105	1,899	488
Adams	113	113	5	-	29	26	3	-	3	-	-	-	-	3
Barnes	470	470	6	-	154	62	92	1	91	-	-	-	55	39
Benson	107	95	11	-	56	44	12	-	11	6	-	-	-	5
Billings	-	-	-	-	1	1	-	-	-	-	-	-	-	-
Bottineau	270	221	47	-	124	51	73	-	73	-	-	-	73	-
Bowman	16	1	12	1	9	9	-	-	-	-	-	-	-	-
Burke	86	81	5	-	59	32	7	-	6	-	-	6	-	-
Burlington	1,332	1,308	22	-	375	55	320	8	309	-	2	1	314	-
Hessarak	1,329	1,308	20	-	360	41	319	7	309	-	1	1	314	-
Balance of county	3	2	-	-	15	14	1	1	-	-	1	-	-	-
Cass	2,030	1,969	39	1	607	206	401	10	389	42	-	37	308	12
Fargo	1,894	1,874	20	-	495	156	359	3	354	42	-	2	305	8
Balance of county	36	15	19	1	112	70	42	7	35	-	-	35	5	4
Cavalier	302	285	14	-	87	55	32	1	31	-	-	-	29	3
Dickey	198	164	32	2	51	39	12	-	12	-	-	-	9	3
Divide	147	143	4	-	56	28	28	8	19	-	-	-	20	7
Dunn	41	5	28	-	36	36	-	-	-	-	-	-	-	-
Eddy	160	159	1	-	48	8	40	-	40	-	-	-	40	-
Emmons	180	41	139	-	41	41	-	-	-	-	-	-	-	-
Foster	104	92	11	-	44	18	26	-	26	-	-	-	26	-
Golden Valley	119	117	2	-	27	10	17	-	17	-	-	-	-	17
Grand Forks	1,336	1,336	21	-	379	127	252	39	213	-	-	18	234	-
Balance of county	1,235	1,220	15	-	279	69	210	2	208	-	-	-	210	-
Grant	124	116	6	-	100	59	42	57	5	-	-	18	24	-
Griggs	67	60	7	-	45	21	1	-	12	-	-	-	-	12
Hettinger	74	-	73	-	19	19	-	-	-	-	-	-	-	-
Kidder	40	7	19	1	23	23	-	-	-	-	-	-	-	-
La Moore	156	97	57	-	37	30	7	3	-	-	-	-	5	-
Logan	63	-	35	14	17	17	-	-	-	-	-	-	-	-
McHenry	15	6	8	-	17	17	-	-	-	-	-	-	-	-
McIntosh	77	-	70	1	44	44	-	-	-	-	-	-	-	-
McKenzie	25	12	11	-	20	19	1	-	-	-	-	-	-	-
McLean	152	112	30	-	55	45	8	-	7	7	-	-	-	-
Mercer	204	189	5	-	40	22	18	-	17	-	-	-	3	14
Morton	585	297	82	-	109	58	51	8	41	-	-	-	35	16
Mountain	119	77	41	-	45	38	5	-	4	-	-	-	-	4
Nelson	75	71	4	-	52	35	19	-	16	-	-	-	-	16
Oliver	5	-	1	-	4	4	-	-	-	-	-	-	-	-
Pennington	130	74	52	-	92	81	11	-	11	-	-	-	-	11
Fleets	369	358	4	-	97	21	76	-	76	-	-	-	44	32
Roose	553	519	34	-	156	57	99	1	98	-	-	-	62	32

See footnotes on p. 103.

VITAL STATISTICS OF THE UNITED STATES

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF SERVICE AND TYPE OF CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1946—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS									
	Total ¹	Attended by—			Total ²	Not in institution	In institution							
		Physician (in hospital)	Physician (not in hospital)	Midwife			Total	Type of service		Type of control				
						Resi- dent	Non- resident	Fed- eral	State	County, city, county	Non- profit	Pro- prietary		
NORTH DAKOTA—Continued														
Ransom	72	20	52	-	44	44	-	-	-	-	-	-		
Renville	2	-	2	-	21	21	-	-	-	-	-	-		
Richland	164	143	21	-	99	72	27	-	-	-	-	-		
Rolette	335	321	6	-	127	41	86	27	17	30	27	12		
Sargeant	25	-	22	1	31	31	-	-	-	-	-	-		
Sheridan	50	-	29	-	20	20	-	-	-	-	-	-		
Sioux	96	68	3	16	35	16	19	-	19	-	-	-		
Slope	7	-	6	1	5	5	-	-	-	-	-	-		
Stark	855	828	19	1	183	43	140	-	134	-	-	132		
Steele	57	57	-	-	54	27	27	-	27	-	-	14		
Stutsman	658	609	47	-	345	61	284	127	157	-	128	117		
Towner	95	85	8	-	31	25	6	-	5	-	-	5		
Traill	159	150	9	-	63	45	18	-	18	-	-	18		
Walsh	635	603	32	-	203	108	95	19	74	19	-	74		
Ward	1,530	1,521	8	-	385	89	306	-	304	-	-	178		
Minot	1,350	1,342	8	-	338	52	286	-	284	-	-	158		
Balance of county	180	179	-	-	57	37	20	-	20	-	-	20		
Wells	328	311	16	-	82	34	48	-	47	-	-	29		
Williams	850	640	8	1	180	62	118	-	118	-	-	73		
OHIO	169,600	152,002	17,206	27	78,160	43,738	34,422	4,125	28,875	652	2,355	7,277	18,881	5,635
Adams	339	9	300	1	148	148	-	-	-	-	-	-	-	
Allen	3,031	2,956	163	1	1,090	470	610	46	555	-	36	34	531	
Idem	2,665	2,592	91	1	783	290	493	46	468	-	-	-	488	
Balance of county	346	274	72	-	297	130	117	-	67	56	34	11	43	
Ashland	645	624	20	-	347	225	122	15	95	-	-	-	7	
Ashland	624	615	9	-	182	77	105	-	93	-	-	-	82	
Balance of county	21	9	11	-	165	148	17	15	2	-	-	10	92	
Astrabula	1,388	1,244	144	-	765	473	292	50	235	-	-	49	222	
Ashabula	773	711	62	-	282	135	147	1	146	-	-	48	147	
Balance of county	615	553	62	-	483	338	145	49	89	-	-	49	75	
Athens	757	431	325	-	537	351	186	131	54	124	5	-	56	
Auglaize	115	17	98	-	244	230	14	-	-	-	-	-	-	
Belmont	1,934	1,598	332	-	954	627	327	25	289	-	-	26	146	
Bellaire	495	469	26	-	171	98	73	1	72	-	-	1	71	
Martins Ferry	932	908	23	-	287	100	187	-	180	-	-	1	64	
Balance of county	507	222	283	-	496	429	67	22	37	-	-	24	11	
Brown	203	1	202	-	217	203	14	1	-	-	-	-	1	
Butler	3,787	3,536	250	-	1,297	631	666	10	650	1	10	658	11	
Hamilton	2,246	2,157	89	-	716	277	439	2	435	1	-	1	435	
Middletown	1,452	1,379	74	-	362	148	214	-	214	-	-	1	202	
Balance of county	89	1	87	-	219	206	13	8	1	-	-	6	1	
Carroll	141	-	140	-	144	137	7	6	1	-	-	6	1	
Champaign	452	363	89	-	253	176	77	3	73	-	-	75	1	
Clark	2,486	2,259	228	-	1,212	689	523	96	403	-	-	405	81	
Springfield	2,408	2,252	156	-	959	527	432	28	398	-	-	369	28	
Balance of county	78	6	72	-	253	162	89	69	21	-	-	36	53	
Clermont	328	1	326	-	278	273	5	5	-	-	-	5	-	
Clinton	378	87	280	-	285	255	30	19	9	-	-	18	-	
Columbiana	2,475	2,048	427	-	1,033	648	385	22	315	-	-	15	237	
East Liverpool	1,189	1,101	88	-	339	164	174	-	162	-	-	-	158	
Salon	977	938	39	-	239	78	163	2	145	-	-	-	138	
Balance of county	309	9	300	-	457	409	48	20	29	-	-	15	1	
Coshocton	690	617	70	-	364	240	124	10	102	-	-	46	63	
Coshocton	637	617	18	-	222	112	110	3	101	-	-	36	63	
Balance of county	53	-	52	-	142	129	14	7	1	-	-	8	-	
Crawford	1,029	968	58	-	432	240	192	14	175	-	-	158	24	
Cuyahoga	30,174	28,960	1,200	3	13,161	6,712	6,449	402	5,865	299	187	1,623	3,400	
Cleveland	25,287	24,165	1,111	3	10,273	4,856	5,415	303	4,972	73	187	1,318	3,068	
Cleveland Heights	2,887	2,833	2	-	300	290	10	-	-	-	-	-	8	
East Cleveland	-	-	2	-	208	271	1	269	-	-	-	-	265	
Euclid	11	-	11	-	184	146	38	-	15	-	-	-	15	
Garfield Heights	3	-	3	-	92	72	20	16	4	-	-	-	20	
Lakewood	1,042	1,019	21	-	557	362	195	2	187	-	-	160	29	
Parma	6	2	3	-	125	74	51	20	28	-	-	-	20	
Staker Heights	-	-	-	-	110	110	-	-	-	-	-	-	-	
Balance of county	968	941	27	-	1,041	592	449	50	390	198	-	145	39	
Darke	701	609	87	-	376	270	106	26	77	-	-	18	80	
Defiance	662	637	20	-	246	161	85	7	71	-	-	7	67	
Delaware	450	358	92	-	295	196	99	6	83	-	-	4	82	
Erie	1,051	1,027	24	-	578	288	290	58	230	-	40	17	231	
Sandusky	1,034	1,027	7	-	374	144	230	-	230	-	-	-	230	
Balance of county	17	-	17	-	204	144	60	58	-	-	40	17	1	
Fairfield	1,050	828	222	-	513	384	129	10	117	-	-	127	-	
Lancaster	916	826	80	-	303	186	117	-	117	-	-	117	-	
Balance of county	154	2	132	-	210	198	12	10	-	-	-	10	-	
Fayette	289	2	287	-	217	171	46	18	9	-	-	-	-	
Franklin	11,733	10,931	798	-	5,464	2,645	2,819	328	2,387	9	653	158	1,619	
Columbus	11,550	10,930	618	-	4,747	2,111	2,636	255	2,293	9	653	4	1,615	
Balance of county	183	1	182	-	717	534	183	73	94	-	-	151	4	
Fulton	575	515	60	-	240	175	65	10	52	-	-	4	46	
Gallia	756	559	173	4	462	196	264	153	110	-	149	4	110	
Geauga	305	214	80	2	161	162	19	5	12	-	-	9	8	
Greene	828	545	280	-	406	318	88	14	54	18	-	12	38	
Xenia	241	165	72	-	172	135	37	2	29	-	-	2	29	
Balance of county	587	380	188	-	234	183	51	12	25	18	-	10	9	
Guernsey	610	368	203	-	582	323	259	24	111	2	1	9	73	
Cambridge	492	367	96	-	279	141	138	15	109	-	-	1	50	
Balance of county	118	1	107	-	303	182	121	9	2	2	1	8	-	

See footnotes on p. 103.

GENERAL TABLES—BIRTHS AND DEATHS

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF SERVICE AND TYPE OF CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1946—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS									
	Total ¹	Attended by—			Total ²	Not in institution	In institution							
		Physician (in hospital)	Physician (not in hospital)	Midwife			Total	Type of service		Type of control				
						Resi- dent	Non- resi- dent	Fed- eral	State	County, city, county	Non- profit	Pro- prietary		
OHIO—Continued														
Hamilton	16,449	15,476	926	1	8,119	3,809	4,310	803	3,630	-	247	1,607	2,135	244
Cincinnati	14,902	14,263	611	-	6,929	2,869	4,060	427	3,567	-	247	1,459	2,050	238
Norwood	17	-	17	-	175	-	-	-	-	-	-	-	-	-
Balance of county	1,529	1,213	298	1	1,015	765	250	176	63	-	-	148	85	6
Hancock	1,613	1,542	69	-	590	315	275	23	234	-	-	64	139	54
Findlay	996	965	19	-	367	165	202	9	175	-	-	1	139	44
Fostoria (part)	475	462	13	-	66	16	50	-	50	-	-	50	-	-
Balance of county	152	114	37	-	157	134	23	14	9	-	-	13	-	10
Hardin	640	585	85	-	398	209	189	46	140	-	-	30	113	45
Harrison	71	-	71	-	138	128	10	3	6	-	-	3	-	6
Henry	361	310	74	-	243	198	45	13	23	-	-	56	-	-
Highland	624	582	309	-	230	71	3	66	-	-	-	19	19	31
Hocking	528	347	180	-	210	162	48	3	-	-	-	3	-	-
Holmes	459	276	174	-	170	111	59	5	51	-	-	54	-	2
Huron	852	788	64	-	466	325	141	12	120	-	-	53	41	38
Jackson	422	410	2	1	228	225	3	2	-	-	-	2	-	-
Jefferson	2,447	2,170	267	2	847	502	345	18	325	-	-	17	224	102
Steubenville	2,217	2,170	46	-	524	197	327	1	325	-	-	1	224	101
Balance of county	230	-	221	2	325	305	18	17	-	-	-	16	-	1
Knox	822	792	28	1	395	196	199	10	182	-	4	5	159	24
Mount Vernon	804	792	12	-	244	82	162	-	162	-	1	-	159	2
Balance of county	18	-	16	1	151	114	37	10	20	-	3	5	-	22
Lake	1,009	990	19	-	527	341	186	25	145	-	11	145	1	14
Painesville	995	990	5	-	232	88	146	1	145	-	-	145	1	-
Balance of county	14	-	14	-	295	255	40	24	1	-	11	-	-	14
Lawrence	1,000	851	145	-	414	267	147	5	141	-	-	133	13	-
Ironton	875	851	24	-	255	114	141	-	141	-	-	128	13	-
Balance of county	125	-	121	-	159	153	6	5	-	-	-	5	-	-
Licking	1,180	1,036	144	-	747	531	216	12	189	-	-	22	115	66
Newark	1,101	1,035	66	-	459	271	188	-	179	-	-	2	112	65
Balance of county	79	1	78	-	288	280	28	12	10	-	-	20	1	1
Logan	630	571	59	-	342	264	78	10	67	-	-	74	-	3
Lorain	2,776	2,717	59	-	1,262	742	520	43	443	-	-	46	421	19
Klyria	964	958	6	-	339	185	156	10	142	-	-	1	151	-
Lorain	1,330	1,305	25	-	495	248	247	3	230	-	-	2	222	9
Balance of county	452	454	28	-	423	311	117	30	71	-	-	43	48	10
Lucas	3,444	3,106	330	-	4,272	1,828	2,444	347	1,944	-	298	545	1,330	118
Toledo	3,348	3,106	240	-	3,992	1,558	2,434	339	1,944	-	297	545	1,327	114
Balance of county	96	-	280	-	280	270	10	8	-	-	1	-	3	4
Madison	295	5	292	-	206	189	17	14	-	-	7	7	-	-
Mahoning	5,616	5,408	207	-	2,358	1,139	1,219	46	1,166	-	2	108	1,099	3
Campbell	11	-	11	-	36	36	-	-	-	-	-	-	-	-
Struthers	3	-	3	-	32	32	-	-	-	-	-	-	-	-
Youngstown (part)	5,555	5,407	147	-	1,948	835	1,113	2	1,106	-	2	6	1,097	3
Youngstown (total)	5,555	5,407	147	-	1,948	835	1,113	2	1,106	-	2	6	1,097	3
Balance of county	47	1	46	-	342	236	106	44	60	-	-	102	2	-
Marion	1,184	1,104	80	-	584	348	206	12	185	-	-	183	4	10
Marion	1,154	1,104	50	-	436	245	181	4	178	-	-	175	4	3
Balance of county	30	-	118	-	103	15	8	7	-	-	-	8	-	7
Medina	1,174	1,149	25	-	408	237	171	15	128	-	-	49	60	34
Meigs	254	6	242	2	215	204	11	1	7	-	-	1	-	7
Mercer	782	739	42	-	298	182	108	13	90	-	-	11	37	55
Miami	1,642	1,581	61	-	675	424	251	14	224	-	-	13	167	58
Piqua	940	928	12	-	259	130	129	-	129	-	-	-	72	57
Balance of county	702	653	49	-	416	294	122	14	95	-	-	13	95	1
Monroe	189	-	186	-	164	158	6	6	-	-	-	6	-	-
Montgomery	9,925	9,508	409	2	3,870	1,743	2,127	219	1,941	443	126	86	1,361	24
Dayton	9,765	9,502	259	-	2,821	1,264	1,557	142	1,377	1	126	3	1,371	16
Balance of county	160	6	150	2	1,049	479	570	77	464	442	-	83	10	6
Morgan	93	-	93	-	158	122	36	-	36	-	-	-	-	36
Norow	34	-	33	-	141	135	6	2	-	-	-	2	-	-
Muskingum	1,984	1,850	114	-	845	482	363	16	330	-	-	7	309	30
Zanesville	1,929	1,850	79	-	642	286	356	10	330	-	-	1	309	30
Balance of county	35	-	35	-	203	196	7	6	-	-	-	6	-	-
Noble	142	72	70	-	99	97	2	2	-	-	-	2	-	-
Ontario	468	409	59	-	168	61	7	52	3	-	-	3	51	2
Paulding	221	186	34	-	148	100	48	7	40	-	-	47	-	-
Perry	235	-	235	-	261	242	19	17	-	-	2	15	-	-
Rickway	533	335	197	-	317	192	125	85	35	-	77	38	5	-
Pike	259	1	255	-	99	8	2	2	-	-	-	2	-	2
Portage	959	898	59	-	475	319	156	8	145	-	-	152	-	1
Preble	90	1	89	-	232	221	11	8	-	-	-	5	-	3
Putnam	160	33	124	-	187	185	4	2	-	-	-	2	-	-
Richland	1,921	1,825	87	-	881	469	412	9	381	-	4	16	183	187
Mansfield	1,505	1,469	35	-	484	236	248	-	244	-	-	10	149	85
Balance of county	416	356	52	-	397	164	9	137	-	4	6	34	102	-
Ross	1,265	592	654	1	540	359	182	81	100	77	-	16	87	1
Chillicothe	748	591	149	1	252	164	89	-	88	-	-	1	87	-
Balance of county	519	1	506	-	288	194	94	81	12	77	-	15	-	1
Seminole	1,104	1,018	86	-	469	265	204	11	187	-	-	11	101	86
Franklin	84	76	8	-	104	88	16	-	16	-	-	-	15	1
Balance of county	1,020	942	78	-	365	177	188	11	171	-	-	11	86	85
Scioto	2,123	1,566	555	1	821	518	303	2	290	-	-	180	112	-
Portsmouth	1,692	1,585	127	-	558	302	1	290	-	-	-	179	112	-
Balance of county	431	1	428	1	263	262	1	1	-	-	-	1	-	-
Seneca	808	732	73	-	382	248	148	37	95	-	7	22	62	21
Fostoria (part)	14	5	9	-	107	97	10	2	7	-	-	4	2	5
Fostoria (total)	489	467	22	-	173	113	60	2	57	-	-	54	2	5
Tiffin	747	726	21	-	240	132	108	10	84	-	7	73	14	4
Balance of county	47	1	45	-	183	153	30	23	4	-	-	18	7	-

See footnotes on p. 105.

VITAL STATISTICS OF THE UNITED STATES

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF SERVICE AND TYPE OF CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1946—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS									
	Total ¹	Attended by—			Total ²	Not in institution	In institution							
		Physician (in hospital)	Physician (not in hospital)	Midwife			Total	Type of service		Type of control				
						Resi- dent	Non- resi- dent	Fed- eral	State	County, city, county	Non- profit	Pro- prietary		
OHIO—Continued														
Shelby	635	564	71	-	220	139	82	13	68	-	-	8	34	39
Stark	6,690	6,331	359	-	2,660	1,319	1,541	364	1,155	-	289	251	829	152
Alliance	932	907	25	-	292	148	144	-	142	-	-	141	1	-
Canton	4,471	4,329	142	-	1,291	555	736	7	723	-	-	3	677	50
Massillon	1,108	1,090	18	-	397	174	223	15	209	-	3	-	144	75
Balance of county	179	5	174	-	880	442	438	344	81	-	285	107	6	27
Summit	10,121	9,652	461	4	3,580	1,620	1,760	205	1,505	-	75	117	1,161	355
Akron	9,011	8,680	325	2	2,479	1,082	1,397	47	1,326	-	-	2	1,041	330
Barberton	1,034	972	60	2	266	159	107	-	103	-	-	-	102	1
Chuyahoga Falls	11	-	11	-	137	104	33	6	21	-	-	1	18	8
Balance of county	65	-	65	-	498	275	223	152	53	-	75	114	-	16
Trumbull	2,595	2,445	147	-	1,121	666	455	37	400	-	-	47	362	28
Wiles	14	-	14	-	72	72	-	-	-	-	-	-	-	-
Warren	2,473	2,445	26	-	609	239	369	4	363	-	-	3	562	2
Youngstown (part)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Balance of county	108	-	107	-	441	355	86	33	37	-	-	44	-	26
Tuscarawas	1,508	1,303	194	-	776	516	260	26	222	-	-	31	160	57
New Philadelphia	28	-	28	-	140	110	30	1	26	-	-	-	-	27
Balance of county	1,480	1,303	166	-	636	406	230	25	196	-	-	31	160	30
Union	122	8	113	-	182	165	17	15	-	-	-	15	-	-
Van Wert	546	459	85	-	273	183	90	13	69	-	-	42	30	10
Vinton	202	2	198	-	119	100	19	7	-	-	-	-	-	7
Warren	353	173	174	-	264	222	42	29	8	-	-	9	14	14
Washington	873	674	193	-	515	385	130	9	120	-	-	9	114	6
Marietta	698	673	25	-	275	153	122	1	120	-	-	1	114	6
Balance of county	175	1	169	-	240	232	8	8	-	-	-	8	-	-
Wayne	854	632	221	-	449	320	129	48	73	-	14	27	79	1
Wooster	639	631	8	-	162	84	78	1	72	-	-	-	72	1
Balance of county	215	1	213	-	267	236	51	47	1	-	14	27	7	-
Williams	373	252	119	-	270	226	44	5	36	-	-	5	16	20
Wood	494	336	142	1	406	345	61	8	47	-	3	8	16	28
Wyandot	89	2	86	-	159	147	12	7	-	-	-	3	4	-
OKLAHOMA														
Adair	154	35	72	34	89	89	-	-	-	-	-	-	-	-
Alfalfa	131	124	7	-	100	64	36	-	26	-	-	-	26	-
Atoka	330	138	176	11	95	80	15	-	8	-	-	-	-	8
Beaver	148	136	11	-	50	35	15	-	15	-	-	14	-	1
Beckham	684	664	19	1	193	98	95	-	95	-	-	-	29	68
Blaine	311	200	100	5	121	91	30	-	30	-	-	-	-	30
Bryan	765	455	301	5	232	182	50	-	50	-	-	-	-	50
Durant	516	455	59	1	134	64	50	-	50	-	-	-	-	50
Balance of county	249	-	242	4	98	98	-	-	-	-	-	-	-	-
Caddo	831	535	285	10	257	167	70	1	69	-	-	1	1	68
Canadian	529	464	63	1	207	141	66	4	62	16	-	3	-	47
El Reno	393	376	17	-	129	81	48	1	47	-	-	1	-	47
Balance of county	126	88	46	1	78	60	18	3	15	1.6	-	2	-	-
Carter	839	525	299	14	354	260	94	13	80	-	13	-	-	80
Armore	631	525	105	1	258	164	94	13	80	-	13	-	-	80
Balance of county	207	-	193	13	96	96	-	-	-	-	-	-	-	26
Cherokee	660	485	135	37	167	115	54	-	53	27	-	-	-	20
Choctaw	535	297	140	79	137	117	20	-	20	-	-	-	-	-
Cimarron	48	39	9	-	25	25	-	-	-	-	-	-	-	-
Cleveland	506	412	92	1	376	276	243	32	7	243	25	-	-	-
Norman	437	412	24	-	329	55	273	240	32	7	240	25	-	-
Balance of county	89	-	69	1	49	45	5	3	-	-	5	-	-	-
Coal	107	-	104	2	60	60	-	-	-	-	-	-	-	-
Comanche	1,519	1,329	166	21	310	185	125	-	125	54	-	-	-	71
Lawton	1,125	1,028	78	19	240	126	114	-	114	43	-	-	-	71
Balance of county	394	301	90	2	70	59	11	-	11	11	-	-	-	-
Cotton	145	61	81	3	65	61	4	-	4	-	-	-	-	4
Craig	407	346	55	4	317	73	244	180	64	-	181	26	-	37
Creek	727	437	292	67	360	293	67	-	65	-	-	51	-	15
Sepulpa	271	217	17	35	142	91	51	-	51	-	-	51	-	-
Balance of county	456	220	185	-32	218	202	16	-	15	-	-	-	-	15
Custer	582	544	37	1	301	98	205	-	199	8	183	-	-	8
Delaware	166	1	141	17	81	81	-	-	-	-	-	-	-	-
Dewey	74	-	73	1	49	49	-	-	-	-	-	-	-	-
Ellis	235	224	11	-	84	50	34	-	34	-	-	-	-	34
Garfield	1,407	1,366	39	1	554	213	341	53	280	3	46	8	211	65
Enid	1,381	1,366	14	1	484	143	341	53	280	3	46	8	211	65
Balance of county	36	-	25	-	70	70	-	-	-	-	-	-	-	-
Garvin	658	578	78	3	196	135	61	13	39	-	13	-	-	59
Grady	851	632	210	7	271	173	98	-	98	5	-	-	12	81
Chickasha	723	632	83	7	185	87	98	-	98	5	-	-	12	81
Balance of county	128	-	127	-	86	86	-	-	-	-	-	-	-	-
Grant	20	-	20	-	68	68	-	-	-	-	-	-	-	-
Greer	230	194	34	2	107	70	37	-	24	-	-	-	-	24
Harmon	190	132	58	-	58	44	14	-	13	-	-	-	-	13
Harper	24	-	23	-	32	32	-	-	-	-	-	-	-	-
Haskell	201	-	191	9	62	62	-	-	-	-	-	-	-	-
Hughes	521	334	175	10	191	130	61	-	55	-	-	-	-	55
Jackson	444	389	53	2	122	109	13	-	9	-	-	-	-	9
Jefferson	208	119	89	-	62	57	25	-	25	-	-	-	12	13
Johnston	145	28	114	1	58	58	-	-	-	-	-	-	-	-
Key	1,169	1,116	53	-	414	221	193	-	178	-	-	6	127	44
Ponca City	740	728	12	-	178	67	111	-	111	-	-	5	105	44
Balance of county	429	398	41	-	236	154	82	-	67	-	-	-	22	44
Kingfisher	118	66	47	4	67	53	14	-	14	-	-	-	-	14

See footnotes on p. 103.

GENERAL TABLES—BIRTHS AND DEATHS

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF SERVICE AND TYPE OF CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1946—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				Total ²	Not in institution	DEATHS							
	Total ¹	Attended by—					Total	Total	In institution					
		Physician (in hospital)	Physician (not in hospital)	Midwife					Resident	Non-resident	Federal	State	County, city, county	Non-profit	Proprietary
OKLAHOMA—Continued														
Kiowa	373	307	65	-	142	104	38	-	34	-	-	-	-	34
Latimer	357	185	166	5	142	58	84	-	84	44	40	-	-	-
Le Flore	685	166	494	19	243	217	26	-	25	-	-	-	-	25
Lincoln	429	270	145	13	181	165	16	-	16	-	-	-	-	16
Logan	437	293	113	31	215	151	65	19	24	-	-	-	-	45
Guthrie	336	293	35	7	154	89	65	19	24	-	-	-	-	45
Balance of county	101	-	76	25	62	-	-	-	-	-	-	-	-	-
Love	131	-	130	1	36	36	-	-	-	-	-	-	-	-
McClain	282	140	114	5	52	50	2	-	2	-	-	-	-	2
McCurdin	752	113	505	72	199	182	17	-	17	-	-	-	-	17
McIntosh	465	218	146	72	136	121	15	1	6	-	-	-	-	6
Major	146	114	31	1	47	45	2	-	2	-	-	-	-	2
Marshall	187	106	81	-	62	59	3	-	3	-	-	-	-	3
Mayes	418	359	72	-	158	98	60	-	60	-	-	-	-	60
McNairy	241	196	44	-	142	83	59	-	58	-	35	-	-	7
Muskogee	1,706	1,271	284	133	810	366	444	84	360	125	85	161	77	7
Muskogee	1,359	1,257	57	85	579	222	357	-	357	120	120	160	77	-
Balance of county	307	24	227	50	231	144	87	84	3	3	85	1	-	-
Noble	151	67	64	-	74	66	8	-	8	-	-	-	-	8
Nowata	213	121	79	12	120	100	20	-	20	-	-	-	-	20
Okfuskee	392	121	160	40	180	148	32	-	19	-	-	-	-	19
Oklahoma	7,449	7,056	317	29	2,647	1,090	1,557	26	1,461	16	317	20	428	706
Oklahoma City	7,005	6,790	204	5	2,401	890	1,511	13	1,442	1	317	3	428	-
Balance of county	444	306	113	24	246	200	46	13	15	-	-	17	2	53
Okmulgee	1,053	704	212	36	339	298	110	-	103	-	-	48	2	19
Okmulgee	535	428	39	48	212	136	69	-	69	-	-	48	2	34
Balance of county	518	279	183	47	186	152	34	-	34	-	-	72	-	5
Osage	625	504	115	6	243	162	81	34	43	-	-	41	85	7
Ottawa	851	519	302	1	236	223	75	-	72	-	-	-	-	-
Payson	286	224	60	1	139	85	54	-	52	15	-	41	49	5
Payne	1,091	992	84	14	301	189	112	1	104	1	1	49	49	5
Stillwater	593	586	7	-	143	84	59	-	59	-	1	49	49	5
Balance of county	498	406	77	14	158	105	53	-	45	-	-	1	49	5
Pittsburg	1,132	795	309	21	397	221	176	19	157	4	18	1	78	75
Wallerstein	842	795	40	5	254	80	174	18	156	3	17	1	78	75
Balance of county	290	-	269	16	143	2	2	1	1	1	1	1	-	-
Pontotoc	866	736	128	1	298	159	139	-	139	-	-	-	82	57
Ada	766	729	37	-	237	98	139	-	139	-	-	-	82	57
Balance of county	100	7	91	1	61	61	-	-	-	-	-	-	-	-
Pottawatomie	1,052	894	135	22	409	259	151	1	146	22	1	95	31	31
Shawnee	894	850	24	10	274	131	143	-	143	20	-	95	28	28
Balance of county	158	34	113	12	135	127	8	1	5	2	1	-	3	3
Pushmataha	186	-	178	5	73	73	-	-	-	-	-	-	-	-
Roger Mills	11	-	10	-	33	33	-	-	-	-	-	-	-	-
Rogers	535	461	70	2	183	102	81	-	81	36	-	1	44	44
Seminole	654	699	101	46	265	192	73	-	71	-	-	-	38	38
Muskogee	407	390	15	2	90	52	38	-	36	-	-	-	-	-
Nowata	304	259	18	24	82	49	33	-	33	-	-	-	-	-
Balance of county	143	50	68	20	93	91	2	-	-	-	-	-	-	-
Sequoyah	359	11	310	19	119	117	2	-	1	-	-	-	-	1
Stephens	851	810	40	1	216	111	105	-	105	-	-	-	7	98
Texas	165	85	80	-	45	44	1	-	1	-	-	-	-	1
Tillman	406	348	43	11	119	96	23	-	18	-	-	-	-	18
Tulsa	5,864	5,331	458	74	1,895	695	1,000	13	920	-	-	13	676	244
Tulsa	5,345	5,091	194	59	1,697	711	986	5	917	-	-	5	675	242
Balance of county	519	240	264	15	198	184	14	8	3	-	-	8	1	2
Wagoner	294	30	225	27	103	103	-	-	-	-	-	-	-	-
Washington	742	686	73	3	234	141	93	1	91	-	-	92	-	-
Bartlesville	686	-	22	-	176	84	92	-	91	-	-	91	-	-
Balance of county	54	-	51	3	57	57	-	1	-	-	-	1	-	-
Washita	234	219	5	1	110	86	24	-	24	-	-	-	-	24
Woods	323	315	7	-	125	68	57	-	45	-	-	45	-	-
Woodward	384	366	18	-	276	77	199	142	45	-	142	-	13	30
OREGON														
	30,291	29,683	447	14	13,404	6,111	7,293	892	6,059	347	676	957	3,161	1,891
Baker	357	338	18	-	184	103	81	-	79	-	-	-	79	-
Benton	623	610	8	-	173	92	81	-	80	3	-	-	44	33
Clackamas	855	804	30	3	603	369	234	11	203	-	-	-	35	171
Clatsop	731	722	9	-	296	118	178	-	170	13	-	5	152	-
Astoria	694	691	3	-	214	48	166	-	165	13	-	-	152	-
Balance of county	37	31	6	-	82	70	12	-	5	-	-	5	-	-
Columbia	239	211	24	-	110	102	8	-	6	-	-	-	6	-
Coos	722	709	11	-	335	155	180	12	161	-	-	-	38	135
Crook	189	188	1	-	45	27	18	-	18	-	-	-	-	18
Curry	25	23	2	-	46	36	10	-	10	-	-	-	-	10
Deschutes	578	573	2	1	170	80	90	7	77	-	-	-	44	40
Bend	455	453	2	-	119	42	77	7	70	-	-	-	44	35
Balance of county	123	120	-	1	51	38	13	-	7	-	-	-	-	7
Douglas	532	489	51	-	307	180	127	37	69	28	-	22	46	8
Gilliam	7	7	-	-	26	22	4	-	-	-	-	-	-	-
Grant	112	109	2	-	55	32	23	-	23	-	-	11	-	12
Harmey	105	105	-	-	45	27	18	-	18	-	-	-	-	18
Hood River	334	333	1	-	110	46	64	3	61	-	-	1	59	4
Jackson	1,093	1,083	7	-	488	243	245	7	220	9	-	10	145	63
Medford	875	873	1	-	243	88	155	-	150	1	-	2	117	30
Balance of county	218	210	6	-	245	155	90	7	70	8	-	8	28	33
Jefferson	53	29	-	-	18	15	3	-	3	3	-	-	-	-
Josephine	504	481	22	1	232	93	139	-	135	-	-	135	-	-

See footnotes on p. 103.

VITAL STATISTICS OF THE UNITED STATES

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF SERVICE AND TYPE OF CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1946—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS									
	Total ¹	Attended by—			Total ²	Not in institution	In institution							
		Physician (in hospital)	Physician (not in hospital)	Midwife			Total	Type of service		Type of control				
						Resident	Non-resident	Federal	State	County, city, county	Non-profit	Proprietary		
OREGON—Continued														
Klamath	1,246	1,226	12	2	318	133	185	10	174	1	-	14	-	169
Klamath Falls	1,219	1,213	6	-	238	65	173	1	171	1	-	2	-	169
Balance of county	27	13	6	2	80	68	12	9	3	-	-	12	-	-
Lake	144	143	1	-	39	22	17	-	16	-	-	-	-	16
Lane	2,072	1,995	77	-	798	410	388	11	366	-	-	2	149	226
Eugene	1,831	1,812	19	-	534	150	384	11	363	-	-	2	149	223
Balance of county	241	173	58	-	264	260	4	-	3	-	-	-	-	3
Lincoln	277	268	8	-	146	100	46	-	45	-	-	-	-	45
Linn	884	861	18	1	364	180	184	12	134	-	-	-	34	111
Malheur	740	730	6	-	171	68	103	-	94	-	-	-	79	15
Marion	2,037	2,003	28	-	1,253	454	799	428	353	-	449	1	255	76
Salem	1,622	1,617	4	-	908	226	682	386	280	-	387	1	210	68
Balance of county	415	386	24	-	345	228	117	42	73	-	62	-	45	8
Morrow	20	-	18	-	31	31	-	-	-	-	-	-	-	-
Multnomah	12,252	12,158	65	2	5,254	2,133	3,121	192	2,772	290	100	567	1,714	293
Portland	11,635	11,572	49	2	4,478	1,792	2,686	65	2,565	251	99	443	1,657	180
Balance of county	617	586	16	-	776	341	435	127	207	39	1	124	57	113
Polk	238	229	7	-	159	109	50	-	49	-	-	-	-	49
Sherman	-	-	-	-	10	-	-	-	-	-	-	-	-	-
Tillamook	352	342	9	-	133	59	74	-	66	-	-	36	-	30
Umatilla	567	553	10	-	378	118	260	109	151	-	109	-	141	10
Union	412	411	1	-	179	67	112	-	108	-	-	-	78	30
Wallowa	105	104	-	-	46	28	18	-	16	-	-	-	-	18
Wasco	435	471	2	4	211	74	137	13	124	-	18	25	31	63
Washington	672	652	12	-	350	209	141	30	106	-	-	28	12	96
Wheeler	7	-	3	-	17	17	-	-	-	-	-	-	-	-
Yamhill	742	733	5	-	304	149	155	-	150	-	-	-	24	128
PENNSYLVANIA	218,287	192,233	25,858	129	107,171	56,997	50,174	7,165	42,135	901	5,036	6,569	32,605	4,189
Adams	756	576	192	-	336	260	75	13	62	-	-	13	82	-
Allegheny	33,314	31,627	1,666	11	15,531	7,711	7,820	1,030	6,895	340	578	737	5,643	427
Bellevue	614	610	4	-	216	62	154	-	154	-	-	-	154	-
Braddock	1,467	1,444	23	-	297	85	212	-	212	-	-	-	212	-
Carnegie	23	23	-	-	63	63	-	-	-	-	-	-	-	-
Clairton	63	62	1	-	92	91	1	-	1	-	-	-	1	-
Coraopolis	8	-	8	-	57	57	-	-	-	-	-	-	-	-
Dormont	1	-	1	-	66	66	-	-	-	-	-	-	-	-
Duquesne	41	-	37	3	119	119	-	-	-	-	-	-	-	-
Harrison (tpv.) ⁴	1,359	1,339	20	-	308	49	259	-	258	-	-	1	257	-
Homestead	674	667	7	-	213	53	165	-	164	-	-	-	164	-
McKees Rocks	13	-	13	-	85	83	2	-	-	-	-	-	-	-
McKeesport	2,868	2,746	121	-	663	232	391	-	367	-	-	-	367	-
Mount Lebanon (tpv.) ⁴	-	-	-	-	125	103	22	20	-	-	-	-	20	-
Mumhall	6	-	6	-	67	67	-	-	-	-	-	-	-	-
North Braddock	20	-	20	-	79	79	-	-	-	-	-	-	-	-
Pittsburgh	22,101	21,549	540	6	8,639	4,009	4,630	165	4,416	12	15	184	3,973	397
Shaler (tpv.) ⁴	67	52	15	-	67	66	1	-	-	-	-	-	-	-
Stowe (tpv.) ⁴	512	510	2	-	112	37	75	-	75	-	-	-	48	27
Swishevale	13	-	13	-	84	77	7	6	-	-	-	-	6	-
Wilkinsburg	1,262	1,255	7	-	405	177	228	13	203	-	-	-	216	-
Balance of county	2,202	1,455	746	1	3,769	2,086	1,683	826	845	328	563	552	225	3
Armstrong	1,433	825	607	1	624	505	119	26	93	-	-	28	91	-
Beaver	2,592	2,219	366	7	1,273	838	435	69	366	1	-	124	310	-
Aliquippa	137	1	130	6	119	119	-	-	-	-	-	-	-	-
Ambridge	15	-	15	-	81	81	-	-	-	-	-	-	-	-
Beaver Falls	716	685	31	-	203	104	99	-	99	-	-	1	98	-
Ellwood City (part)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Balance of county	1,724	1,533	190	1	870	534	336	69	267	1	-	123	212	-
Bedford	590	232	355	-	350	290	60	4	56	-	-	4	-	56
Berks	4,409	3,738	670	1	2,310	1,569	1,341	284	1,049	-	291	148	676	218
Beading	1,761	1,661	120	-	1,279	766	513	6	506	-	-	1	305	206
Balance of county	2,628	2,077	550	1	1,531	803	828	278	543	-	291	147	371	12
Blair	3,563	3,072	489	1	1,562	954	606	78	526	-	24	34	538	8
Altoona	2,922	2,754	167	-	1,033	566	467	-	463	-	-	-	456	8
Balance of county	641	318	322	1	529	388	141	78	63	-	24	34	83	-
Bradford	1,172	1,074	98	-	693	362	311	28	263	-	-	28	242	21
Bucks	1,955	1,818	137	-	1,022	745	277	54	203	-	-	40	161	56
Bristol	285	277	8	-	77	66	11	-	10	-	-	-	-	10
Balance of county	1,670	1,541	129	-	945	679	266	54	193	-	-	40	161	46
Butler	1,614	1,253	361	-	857	578	279	45	219	5	-	19	235	4
Butler	58	2	36	-	156	154	2	-	1	-	-	-	1	-
Balance of county	1,576	1,251	325	-	701	424	277	45	217	5	-	19	234	4
Cambria	4,803	3,702	1,095	2	1,966	968	978	111	856	-	146	115	690	15
Johnstown	3,066	2,938	126	1	992	375	607	-	597	-	-	4	582	11
Balance of county	1,737	764	969	1	984	613	371	111	259	-	146	111	108	5
Cameron	15	-	15	-	38	38	-	-	-	-	-	-	-	-
Carbon	750	392	358	-	547	363	184	101	85	-	-	101	85	-
Centre	1,684	1,515	168	-	584	297	287	43	252	-	156	36	45	58
Chester	2,818	2,512	306	-	1,630	833	797	247	497	77	101	48	329	190
Coatesville	81	51	30	-	103	84	19	-	19	-	-	-	1	18
Phoenixville	512	488	24	-	160	78	81	-	80	2	-	-	42	36
West Chester	1,097	1,086	10	-	318	80	238	10	215	-	-	1	171	53
Balance of county	1,128	887	241	-	1,049	580	459	237	183	75	101	47	114	83
Clarion	466	1	464	-	304	292	12	12	-	-	-	12	-	-
Clearfield	1,819	1,360	457	-	723	457	272	41	230	-	-	41	204	26
Du Bois	762	753	8	-	218	74	144	-	144	-	-	-	144	-
Balance of county	1,057	607	449	-	511	383	128	41	96	-	-	41	80	26
Clinton	830	877	52	1	351	196	155	1	154	-	-	1	148	8
Lock Haven	723	710	12	1	189	56	133	-	133	-	-	-	125	8
Balance of county	207	167	40	-	162	140	22	1	21	-	-	1	21	-

See footnotes on p. 103.

GENERAL TABLES—BIRTHS AND DEATHS

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF SERVICE AND TYPE OF CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1946—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS									
	Total ¹	Attended by—			Total ²	Not in institution	Total	In institution						
		Physician (in hospital)	Physician (not in hospital)	Midwife				Type of service		Type of control				
							Resi- dent	Non- resi- dent	Fed- eral	State	County, city, county	Non- profit	Pro- pri- etary	
PENNSYLVANIA—Continued														
Columbia	1,100	995	105	-	569	345	223	-	222	-	-	-	194	29
Berwick	410	390	20	-	186	88	78	-	78	-	-	-	50	28
Balance of county	690	605	85	-	403	258	145	-	144	-	-	-	144	-
Crawford	1,811	1,714	96	-	865	478	387	51	335	-	-	38	344	4
Headville	1,226	1,216	10	-	333	86	247	1	246	-	-	-	247	-
Balance of county	585	498	86	-	532	392	140	50	89	-	-	38	97	4
Cumberland	1,650	1,527	302	1	763	539	224	34	186	4	-	26	182	8
Carlisle	793	761	32	-	265	106	159	1	158	-	-	-	159	-
Balance of county	857	566	270	1	498	433	65	33	28	4	-	26	23	8
Dauphin	4,872	4,212	658	1	2,435	1,269	1,166	341	810	1	184	118	808	40
Harrisburg	4,016	3,843	173	-	1,439	622	817	9	794	-	-	2	776	25
Steelton	46	-	46	-	86	85	1	-	-	-	-	-	-	-
Balance of county	810	369	439	1	910	562	348	332	16	1	184	116	32	15
Delaware	5,904	5,649	252	2	2,879	1,808	1,071	183	790	-	-	98	665	210
Chester	1,900	1,767	129	2	704	329	375	-	375	-	-	-	277	98
Darby	2,053	2,049	3	-	262	62	200	20	180	-	-	-	200	-
Haverford (twp.) ⁴	3	-	3	-	177	177	-	-	-	-	-	-	-	-
Landsdowne	-	-	-	-	87	86	1	-	-	-	-	-	-	-
Upper Darby (twp.) ⁴	531	525	6	-	431	336	95	86	7	-	-	85	-	8
Balance of county	1,417	1,308	109	-	1,218	818	400	77	228	-	-	13	189	104
Elk	783	742	41	-	263	146	117	5	112	-	-	5	112	-
Erie	4,784	4,579	205	-	2,185	1,156	1,039	127	855	-	8	83	867	24
Erie	4,092	4,010	82	-	1,539	711	828	32	760	-	8	8	777	7
Balance of county	692	569	123	-	646	445	211	95	95	-	-	85	90	17
Fayette	4,176	2,945	1,212	17	1,683	1,169	524	78	446	-	119	79	325	1
Connellsville	817	759	58	-	230	110	120	-	120	-	119	-	-	1
Uniontown	1,598	1,499	98	1	392	189	203	-	203	-	-	-	233	-
Balance of county	1,801	687	1,096	16	1,071	900	171	78	93	-	-	79	92	-
Forest	31	-	31	-	41	39	2	2	2	-	-	2	2	2
Franklin	1,927	1,648	277	2	847	491	356	32	324	-	126	25	205	2
Chambersburg	1,028	1,013	9	-	251	119	132	1	131	-	-	-	130	2
Waynesboro	643	628	15	-	136	69	67	1	66	-	-	-	67	-
Balance of county	256	1	253	2	460	303	157	30	127	-	126	23	8	-
Fulton	163	-	163	-	67	67	-	-	-	-	-	-	-	-
Greens	1,002	717	284	-	414	287	127	40	87	-	-	40	87	-
Huntingdon	1,021	864	157	-	406	297	109	7	99	-	-	7	99	-
Indiana	1,443	906	536	-	588	392	196	36	155	-	-	33	154	4
Indiana	17	11	6	-	60	58	2	-	2	-	-	-	1	1
Balance of county	1,426	895	530	-	528	334	194	36	153	-	-	33	153	3
Jefferson	1,140	966	184	-	491	304	187	17	169	-	-	14	144	28
Juniata	173	1	172	-	120	120	-	-	-	-	-	-	-	-
Lackawanna	5,620	5,221	378	24	3,230	1,717	1,513	238	1,267	-	530	93	792	90
Carbondale	744	715	29	-	306	130	176	-	176	-	-	-	176	-
Dickson City	8	-	8	-	70	70	-	-	-	-	-	-	-	-
Dunmore	93	69	24	-	177	126	51	41	10	-	-	-	50	1
Old Forge	38	-	38	8	45	45	-	-	-	-	-	-	-	-
Saverton	3,762	3,617	127	8	1,783	849	934	5	921	-	385	4	439	89
Balance of county	985	820	157	8	497	352	142	192	160	-	135	99	129	-
Lancaster	5,209	3,970	1,238	-	2,379	1,347	1,032	229	793	-	-	120	711	180
Columbia	418	401	17	-	156	85	71	-	71	-	-	-	71	-
Lancaster	3,293	3,186	107	-	1,038	368	670	27	638	-	-	22	535	106
Balance of county	1,498	383	1,114	-	1,185	894	291	201	74	-	-	28	105	72
Lawrence	2,564	2,462	102	1	913	480	433	22	404	-	-	91	304	101
Ellwood City (part)	578	573	5	-	108	37	71	-	67	-	-	-	39	29
Ellwood City (total)	578	573	5	-	108	37	71	-	67	-	-	-	39	29
New Castle	1,920	1,889	30	1	603	269	334	2	329	-	-	1	266	64
Balance of county	66	-	66	-	202	174	28	20	8	-	-	-	-	8
Lebanon	1,842	1,495	347	-	751	451	300	29	270	4	-	27	234	34
Lebanon	1,615	1,489	126	-	484	193	271	5	266	-	-	3	234	34
Balance of county	227	6	221	-	287	258	29	24	4	4	-	24	-	-
Lehigh	5,613	5,070	542	1	2,480	983	1,507	202	1,286	-	144	48	1,205	91
Allentown	3,551	3,392	159	-	1,641	496	1,145	156	976	-	144	-	987	1
Bethlehem (part)	4	-	4	-	57	56	1	-	1	-	-	-	1	-
Balance of county	2,058	1,678	379	1	792	431	361	46	309	-	-	48	217	80
Luzerne	8,136	7,397	729	8	4,021	2,522	1,499	46	1,443	1	453	11	1,023	1
Hanover (twp.) ⁴	14	-	14	-	73	73	-	-	-	-	-	-	-	-
Hazleton	1,665	1,644	21	-	500	245	255	-	245	-	236	-	8	1
Kingston	1,286	1,270	16	-	312	142	170	-	170	-	-	-	170	-
Nanticoke	627	589	38	-	287	115	172	-	172	-	171	-	1	-
Fittston	21	-	20	1	102	101	1	-	1	-	-	-	1	-
Flisno (twp.) ⁴	28	-	28	-	69	69	-	-	-	-	-	-	-	-
Flymouth	40	-	40	-	97	97	-	-	-	-	-	-	-	-
Wilkes-Barre	3,249	3,142	104	3	1,266	573	693	1	692	1	-	11	681	-
Balance of county	1,206	752	448	4	1,315	1,107	208	45	163	-	46	-	162	-
Lycoming	2,449	2,226	222	-	1,158	660	498	49	448	-	-	46	433	17
Williamsport	1,840	1,759	81	-	703	302	401	4	397	-	-	1	383	16
Balance of county	609	467	141	-	455	358	97	45	51	-	-	45	50	1
Morcon	1,213	1,177	36	-	543	288	255	20	235	-	-	20	197	38
Broadford	705	702	3	-	230	92	138	-	138	-	-	-	138	-
Balance of county	508	475	33	-	313	196	117	20	97	-	-	20	89	38
Morcon	2,709	2,536	172	1	1,071	595	476	85	406	-	-	51	352	88
Furrell	16	-	16	-	53	53	-	-	-	-	-	-	-	-
Sharon	1,548	1,534	14	-	392	128	264	-	262	-	-	-	262	-
Balance of county	1,145	1,002	142	1	626	414	212	65	144	-	-	51	90	88
Mifflin	1,312	1,023	286	2	484	241	243	5	236	1	-	4	225	11
Levittown	172	140	32	-	118	91	27	-	27	-	-	-	16	11
Balance of county	1,140	883	254	2	366	152	214	5	209	1	-	4	209	-
Monroe	725	616	109	-	395	263	132	11	120	-	-	10	93	28

See footnotes on p. 103.

VITAL STATISTICS OF THE UNITED STATES

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF SERVICE AND TYPE OF CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1946—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS									
	Total ¹	Attended by—			Total ²	Not in institution	In institution							
		Physician (in hospital)	Physician (not in hospital)	Midwife			Total	Type of service		Type of control				
						Resident	Non-resident	Federal	State	County, city, county	Non-profit	Proprietary		
PENNSYLVANIA—Continued														
Montgomery	6,526	6,234	291	1	3,346	1,735	1,611	442	1,089	1	354	22	998	146
Abington (twp.) ⁴	1,521	1,513	7	1	426	123	303	5	288	-	-	-	290	3
Cheltenham (twp.) ⁴	5	-	5	-	152	124	28	17	8	-	-	-	9	16
Conshohocken	21	-	21	-	44	44	-	-	-	-	-	-	-	-
Lower Merion (twp.) ⁴	1,535	1,525	10	-	479	250	229	1	224	-	-	-	223	2
Norristown	1,827	1,806	21	-	858	215	643	371	267	-	354	2	258	14
Pottstown	1,148	1,130	18	-	335	126	209	-	208	-	-	-	148	60
Balance of county	469	260	209	-	1,052	853	199	48	94	1	-	20	70	51
Montour	940	880	60	-	442	95	347	139	207	-	126	6	214	-
Northampton	2,240	1,784	453	1	1,383	930	453	57	390	-	-	51	324	72
Bethlehem (part)	43	-	42	1	232	232	-	-	-	-	-	-	-	-
Bethlehem (total)	47	-	45	1	289	288	1	-	1	-	-	-	1	-
Easton	510	465	45	-	298	212	86	4	78	-	-	-	56	26
Balance of county	1,687	1,319	367	-	853	496	357	53	312	-	-	51	268	46
Northumberland	1,752	1,293	458	-	1,135	673	262	31	231	-	91	26	144	1
Mount Carmel	35	-	35	-	121	121	-	-	-	-	-	-	-	-
Shamokin	53	2	51	-	137	137	-	-	-	-	-	-	-	-
Sunbury	609	578	31	-	259	119	140	-	140	-	-	-	140	-
Balance of county	1,055	713	341	-	618	496	122	31	91	-	91	26	4	1
Perry	240	-	236	-	175	171	4	4	-	-	-	4	-	-
Philadelphia, coextensive with Philadelphia (city)	46,820	44,760	2,020	28	24,480	9,330	15,150	1,326	13,612	463	428	3,441	9,353	1,253
Pike	26	-	26	-	85	85	-	-	-	-	-	-	-	-
Potter	223	175	48	-	203	139	64	20	44	-	-	20	44	-
Schuylkill	4,303	3,597	705	1	2,427	1,454	973	134	836	-	455	131	228	156
Mahanoy City	40	-	39	1	107	106	1	-	1	-	1	-	-	-
Pottsville	1,757	1,739	18	-	550	169	381	-	378	-	-	-	223	155
Shenandoah	31	-	31	-	119	119	-	-	-	-	-	-	-	-
Tompa	25	-	25	-	76	76	-	-	-	-	-	-	-	-
Balance of county	2,450	1,858	592	-	1,575	994	591	134	457	-	454	131	5	1
Snyder	170	-	170	-	230	205	25	-	23	-	23	-	-	-
Somerset	1,695	1,172	521	-	783	502	281	39	220	-	24	10	173	52
Sullivan	38	-	38	-	56	56	-	-	-	-	-	-	-	-
Susquehanna	354	167	186	-	297	238	59	12	45	-	-	11	34	12
Tioga	705	534	170	-	434	275	159	13	145	-	105	12	41	-
Union	660	570	90	-	241	152	89	12	75	-	3	-	84	-
Venango	1,378	1,241	137	-	723	405	318	92	225	-	84	7	201	25
Oil City	734	719	15	-	278	151	127	-	127	-	-	-	127	-
Balance of county	644	522	122	-	445	254	191	92	98	-	84	7	74	25
Warren	652	571	81	-	646	257	389	247	132	-	232	15	153	1
Warren	573	570	3	-	228	90	138	1	131	-	1	-	151	-
Balance of county	79	1	78	-	418	167	251	246	1	-	231	13	2	1
Washington	4,776	3,973	795	6	1,793	1,092	701	110	569	-	-	105	467	107
Canonsburg	829	800	29	-	147	58	89	-	89	-	-	-	89	-
Charleroi	13	-	13	-	57	57	-	-	-	-	-	-	-	-
Donora	11	-	11	-	46	46	-	-	-	-	-	-	-	-
Washington	1,324	1,268	56	-	440	204	236	-	217	-	-	-	129	88
Balance of county	2,589	1,905	686	6	1,103	727	376	110	263	-	-	105	249	19
Wayne	291	181	110	-	328	237	91	49	39	-	44	1	40	3
Westmoreland	5,814	4,811	991	8	2,599	1,637	962	299	656	1	197	100	421	236
Arnold	4	1	3	-	33	33	-	-	-	-	-	-	-	-
Greensburg	1,731	1,702	29	-	376	119	257	4	253	1	-	2	169	85
Jeanette	37	-	37	-	91	91	-	-	-	-	-	-	-	-
Latrobe	977	970	7	-	198	59	139	-	139	-	-	-	95	44
Monaca	62	-	60	2	100	100	-	-	-	-	-	-	-	-
New Kensington	1,442	1,431	9	1	283	114	169	-	169	-	-	-	113	56
Yonkersgrift	45	-	44	1	52	51	1	-	-	-	-	-	-	-
Balance of county	1,516	707	802	4	1,466	1,070	396	285	95	-	197	98	44	51
Wyoming	160	24	136	-	139	135	4	-	-	-	-	-	-	-
York	4,527	3,326	1,200	-	1,859	1,241	618	61	529	2	-	63	497	28
Hanover	1,030	996	34	-	236	98	138	-	136	-	-	2	136	-
York	2,445	2,164	280	-	795	415	380	2	370	-	-	2	361	9
Balance of county	1,052	166	886	-	828	728	100	59	21	2	-	59	-	19
RHODE ISLAND														
Bristol	42	-	31	11	185	157	8	7	-	-	4	-	3	-
Bristol (town)	31	-	23	8	79	72	7	7	-	-	4	-	3	-
Balance of county	11	-	8	3	86	85	1	-	-	-	-	-	-	-
Kent	343	267	75	-	452	405	49	-	11	-	-	-	9	2
Warwick	75	42	32	-	235	201	34	-	9	-	-	-	9	-
West Warwick (town)	244	225	19	-	107	104	3	-	2	-	-	-	2	-
Balance of county	24	-	24	-	110	98	12	-	-	-	-	-	-	-
Newport	1,070	1,042	28	-	592	287	305	1	290	107	-	-	86	98
Newport	1,045	1,042	3	-	449	154	295	1	287	107	-	-	86	95
Balance of county	25	-	22	-	143	133	10	-	3	-	-	-	3	-
Providence	14,219	13,592	619	2	6,410	3,274	3,136	570	2,522	-	761	112	1,439	780
Central Falls	158	26	131	-	151	137	14	-	10	-	1	-	4	5
Cranston	183	169	12	1	964	256	708	305	322	-	687	1	9	11
Camberland (town)	27	-	27	-	84	63	1	1	-	-	-	-	1	-
East Providence (town)	20	-	20	-	187	175	12	-	3	-	-	-	-	3
Johnston (town)	3	-	3	-	58	58	-	-	-	-	-	-	-	-
Lincoln (town)	11	-	11	-	85	85	-	-	-	-	-	-	-	-
North Providence (town)	8	-	8	-	75	72	3	-	3	-	-	-	-	3
Pawtucket	2,020	1,833	185	-	838	501	337	42	293	-	-	-	316	19
Providence	10,229	10,104	122	1	3,175	1,459	1,716	82	1,611	-	111	-	1,020	562
Woonsocket	1,529	1,460	69	-	491	284	207	-	207	-	-	-	88	119
Balance of county	31	-	31	-	322	184	138	59	73	-	73	-	1	58
Washington	945	924	20	-	382	237	145	4	124	-	4	-	65	59
Westerly (town)	542	541	1	-	156	69	87	-	70	-	-	-	65	5
Balance of county	405	383	19	-	226	168	58	4	54	-	4	-	-	54

See footnotes on p. 103.

GENERAL TABLES—BIRTHS AND DEATHS

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF SERVICE AND TYPE OF CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1946—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS									
	Total ¹	Attended by—			Total ²	Not in institution	In institution							
		Physician (in hospital)	Physician (not in hospital)	Midwife			Total	Type of service		Type of control				
						Resident	Non-resident	Federal	State	County, city, county	Non-profit	Proprietary		
SOUTH CAROLINA	53,635	26,482	11,228	15,878	16,334	10,997	5,337	480	4,814	270	617	1,813	2,198	396
Abbeville	412	129	145	158	171	141	30	-	30	-	-	5	27	-
Aiken	1,114	439	383	293	451	365	68	-	66	-	-	66	-	-
Allendale	271	-	25	248	89	89	-	-	-	-	-	-	-	-
Anderson	2,290	1,417	646	226	661	451	230	-	228	-	-	3	225	-
Anderson	1,359	1,239	102	17	407	179	228	-	228	-	-	3	225	-
Balance of county	931	179	544	209	254	252	2	-	-	-	-	-	-	-
Bamberg	324	-	100	224	111	111	-	-	-	-	-	-	-	-
Barnwell	420	-	111	308	107	107	-	-	-	-	-	-	-	-
Beaufort	696	235	26	434	201	178	23	-	20	8	-	12	-	-
Berkley	830	179	49	603	205	168	37	-	37	-	-	11	26	-
Calhoun	306	-	20	286	80	90	-	-	-	-	-	-	-	-
Charleston	5,249	3,340	764	1,144	1,519	812	707	-	707	18	-	36	625	28
Charleston	3,857	3,050	682	124	1,044	391	653	-	653	-	-	-	625	28
Balance of county	1,392	290	82	1,020	475	421	54	-	54	18	-	36	-	-
Cherokee	820	497	232	100	201	140	61	-	61	-	-	61	-	-
Chester	692	255	202	235	258	217	35	-	34	-	-	-	20	14
Chesterfield	794	-	636	156	179	179	-	-	-	-	-	-	-	-
Clarendon	774	-	112	662	193	193	-	-	-	-	-	-	-	-
Colleton	792	344	65	382	234	202	32	-	31	-	-	17	-	14
Darlington	1,332	542	417	373	377	310	67	-	66	-	-	-	66	-
Dillon	686	300	102	284	185	165	20	-	15	-	-	-	13	-
Dorchester	609	199	122	298	200	161	39	-	39	-	-	39	-	-
Edgefield	333	2	234	97	107	107	-	-	-	-	-	-	-	-
Fairfield	513	130	147	236	120	118	2	-	-	-	-	-	-	2
Florence	2,331	995	584	752	707	410	297	-	295	-	-	23	151	121
Florence	1,109	911	31	167	419	156	263	-	261	-	-	-	151	110
Balance of county	1,222	84	553	585	288	254	34	-	34	-	-	23	-	11
Georgetown	650	3	213	430	162	159	4	1	3	-	-	-	-	4
Greenville	4,237	3,519	475	243	1,233	674	559	1	557	2	-	412	125	19
Greenville	2,119	1,966	32	121	631	208	423	-	422	-	-	400	22	-
Balance of county	2,118	1,552	443	122	602	466	136	1	135	2	-	12	103	19
Greenwood	968	711	108	149	336	251	85	-	85	-	-	-	85	-
Greenwood	701	668	12	21	191	106	85	-	85	-	-	-	85	-
Balance of county	267	43	96	128	145	145	-	-	-	-	-	-	-	-
Hampton	361	-	103	258	124	124	-	-	-	-	-	-	-	-
Horry	1,650	1,066	300	283	362	264	98	-	95	-	-	-	91	4
Jasper	341	168	42	131	119	102	17	-	17	-	-	-	17	-
Kershaw	863	312	138	412	229	176	53	2	51	-	2	-	29	22
Lancaster	984	682	126	176	227	182	45	-	45	-	-	-	21	24
Laurens	695	252	194	249	301	249	52	8	44	-	8	38	1	5
Lee	580	8	82	490	146	142	6	-	-	-	-	-	-	-
Lexington	577	82	317	177	251	249	2	-	2	-	-	-	-	2
McCormick	264	2	228	34	83	83	-	-	-	-	-	-	-	-
Marion	1,201	793	254	154	274	153	121	-	121	-	-	26	70	25
Marlboro	1,077	491	288	296	335	254	81	-	78	-	-	-	78	-
Mecklenburg	797	486	58	252	215	165	50	-	50	-	-	21	27	2
Oconee	670	496	225	147	218	189	29	-	29	-	-	29	-	-
Orangeburg	2,015	590	193	1,230	607	397	210	-	210	-	-	209	1	-
Orangeburg	734	580	25	119	262	72	210	-	210	-	-	209	1	-
Balance of county	1,279	-	168	1,111	325	325	-	-	-	-	-	-	-	-
Pickens	655	57	531	67	158	147	11	-	4	-	-	-	-	4
Richland	3,833	2,879	275	679	1,988	546	1,442	465	976	240	607	380	197	17
Columbia	3,136	2,704	164	268	1,156	365	791	217	574	-	217	377	180	17
Balance of county	697	175	111	411	832	181	651	248	402	240	390	3	17	-
Saluda	218	10	130	78	95	95	-	-	-	-	-	-	-	-
Spartanburg	3,491	2,118	1,172	201	1,000	614	386	-	385	-	-	312	62	11
Spartanburg	2,221	1,990	176	55	543	180	363	-	362	-	-	299	62	1
Balance of county	1,270	128	996	146	457	434	23	-	23	-	-	15	-	10
Sumter	1,795	799	62	908	479	317	162	-	162	2	-	-	160	-
Sumter	907	791	19	97	247	87	160	-	160	-	-	-	160	-
Balance of county	888	8	43	811	232	230	2	-	2	2	-	-	-	-
Union	734	365	196	173	222	194	28	-	28	-	-	24	4	-
Williamsburg	1,503	421	208	874	355	277	78	-	78	-	-	-	20	58
York	1,691	1,192	189	310	473	303	170	3	165	-	-	91	57	20
Book Hill	617	594	12	11	121	65	56	-	56	-	-	-	56	-
Balance of county	1,074	598	177	299	352	238	114	3	109	-	-	91	1	20
SOUTH DAKOTA	14,216	12,762	1,233	82	5,481	2,747	2,734	296	2,325	201	226	125	1,651	418
Armstrong	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aurora	59	25	34	-	24	24	-	-	-	-	-	-	-	-
Beadle	583	533	49	1	171	58	113	-	100	-	-	-	7	93
Beauregard	574	531	43	-	133	49	113	-	100	-	-	-	7	93
Balance of county	9	2	6	-	19	19	-	-	-	-	-	-	-	-
Bennett	33	5	17	1	24	24	-	-	-	-	-	-	-	-
Ben Hur	157	122	31	4	61	57	4	-	1	-	-	1	-	-
Brookings	435	432	3	-	126	54	72	-	70	-	-	60	4	6
Brown	1,064	1,049	15	-	341	122	219	5	208	-	-	-	208	5
Brown	1,057	1,049	8	-	293	80	219	5	208	-	-	-	208	5
Balance of county	7	-	7	-	42	42	-	-	-	-	-	-	-	-
Brule	81	65	16	-	61	34	27	1	26	-	-	1	21	5
Buffalo	10	9	-	-	8	6	2	-	2	2	-	-	-	-
Butte	181	166	15	-	69	38	31	-	31	-	-	-	31	-
Campbell	10	-	8	-	15	15	-	-	-	-	-	-	-	-
Charles Mix	201	174	26	2	77	50	27	2	25	9	-	2	-	16
Clark	66	45	21	-	45	45	2	-	1	-	-	-	-	1
Clay	191	179	13	-	76	50	26	-	11	-	-	-	11	-
Codington	794	785	8	-	195	67	128	-	128	-	-	-	91	37
Codington	791	785	6	-	175	47	128	-	128	-	-	-	91	37
Balance of county	3	-	2	-	20	20	-	-	-	-	-	-	91	37
Corson	31	-	5	18	28	28	-	-	-	-	-	-	-	-

See footnotes on p. 105.

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF SERVICE AND TYPE OF CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1946—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS									
	Total ¹	Attended by—			Total ²	Not in institution	In institution							
		Physician (in hospital)	Physician (not in hospital)	Midwife			Total	Type of service		Type of control				
						Resident	Non-resident	Federal	State	County, city, county	Non-profit	Proprietary		
SOUTH DAKOTA—Continued														
Custer	39	28	11	-	37	19	18	-	18	-	-	-		
Davidson	834	826	8	-	271	77	194	4	185	-	185	4		
Mitchell	832	826	6	-	260	66	194	4	185	-	185	4		
Balance of county	2	-	2	-	11	11	-	-	-	-	-	-		
Day	301	280	20	-	107	68	39	-	36	-	14	24		
Douglas	18	-	18	-	38	37	1	-	-	-	-	-		
Dewey	61	40	15	2	22	19	3	-	3	3	-	-		
Douglas	31	1	30	-	25	25	-	-	-	-	-	-		
Edmunds	37	-	37	-	30	30	-	-	-	-	-	-		
Fall River	302	302	2	-	201	57	164	23	138	64	23	55		
Faulk	659	659	1	-	32	19	13	-	13	-	13	-		
Grant	198	198	19	1	61	36	25	-	24	-	-	24		
Gregory	238	231	6	-	85	38	47	-	47	-	15	29		
Haakon	26	23	3	-	12	12	-	-	-	-	-	-		
Hamlin	74	60	14	-	53	39	14	13	1	-	1	13		
Hand	159	145	14	-	61	38	23	-	23	-	-	23		
Hanson	29	2	21	5	24	23	1	-	1	-	1	-		
Harding	4	-	4	-	9	9	-	-	-	-	-	-		
Hughes	364	359	5	-	141	36	105	-	103	2	101	7		
Hutchinson	290	224	55	11	65	50	15	-	15	-	6	7		
Hyde	12	5	7	-	13	13	-	-	-	-	-	-		
Jackson	83	83	-	-	20	8	12	-	4	-	-	4		
Jerauld	27	27	2	-	17	17	-	-	-	-	-	-		
Jones	55	51	4	-	19	14	5	-	1	-	-	1		
Kingsbury	18	-	18	-	54	48	6	6	-	-	6	-		
Lake	373	327	46	-	114	56	58	-	58	-	-	20		
Lawrence	421	407	14	-	162	81	81	11	69	-	11	59		
Lincoln	202	152	50	-	86	58	28	6	22	-	-	20		
Lyman	34	32	2	1	19	17	2	-	1	-	-	1		
McCook	39	-	39	-	47	47	-	-	-	-	-	-		
McPherson	181	152	22	1	47	18	29	6	23	-	-	29		
Marshall	347	314	32	-	80	48	32	-	29	-	-	14		
Meads	135	110	24	1	72	47	25	15	2	16	-	1		
Mallette	18	-	18	6	21	15	6	-	-	-	-	-		
Miner	42	7	35	-	33	33	-	-	-	-	-	-		
Minnehaha	2,022	1,939	83	-	642	220	422	16	398	1	1	383		
Sioux Falls	1,926	1,915	11	-	557	156	401	9	386	1	1	376		
Balance of county	96	24	72	-	85	64	21	7	13	-	-	7		
Moody	119	22	97	-	82	74	8	-	8	-	8	145		
Pennington	816	794	19	-	298	107	191	3	187	41	4	145		
Rapid City	794	785	6	-	264	78	186	2	184	38	3	145		
Balance of county	22	9	13	-	34	29	5	1	3	3	1	-		
Parkins	123	116	6	-	48	33	15	-	15	-	-	15		
Potter	159	118	40	-	29	15	14	-	4	-	3	-		
Roberts	167	55	4	4	94	87	27	-	27	6	-	21		
Saborn	2	-	2	-	13	12	1	-	-	-	-	-		
Shannon	220	162	9	9	58	26	32	-	32	32	-	-		
Spink	149	132	14	2	122	87	55	25	30	25	-	29		
Stanley	-	-	-	-	8	8	-	-	-	-	-	-		
Sully	10	9	1	-	7	7	-	-	-	-	-	-		
Todd	110	81	6	3	59	34	25	-	25	25	-	-		
Tripp	189	180	4	2	56	28	28	-	28	-	-	28		
Turner	104	81	23	-	75	65	10	-	2	-	-	2		
Union	50	20	9	1	47	45	2	1	-	-	1	-		
Walworth	332	331	1	-	76	51	25	-	25	-	-	17		
Washington	16	-	2	3	7	7	-	-	-	-	-	-		
Washington	1	-	-	-	-	-	-	-	-	-	-	-		
Yankton	564	545	16	3	339	57	282	159	122	-	159	122		
Ziebach	43	30	7	1	22	22	-	-	-	-	-	-		
TENNESSEE	79,725	49,320	24,306	5,151	28,420	18,029	10,391	1,126	9,013	639	725	3,507	3,532	1,734
Anderson	1,852	1,192	582	78	281	188	73	-	73	73	-	-		
Bedford	514	362	147	5	196	152	44	-	44	-	44	-		
Benton	182	90	59	33	73	73	-	-	-	-	-	-		
Blount	259	45	185	29	68	66	2	-	-	-	-	-		
Blount	1,356	765	555	33	362	278	84	1	82	1	1	81		
Bradley	893	479	359	55	252	181	61	4	57	-	4	10		
Cleveland	647	479	145	23	151	94	57	-	57	-	-	10		
Balance of county	246	-	214	30	101	97	4	4	-	-	4	-		
Campbell	1,183	579	561	40	237	173	64	-	50	-	-	1		
Cannon	294	230	57	7	100	60	40	-	40	-	-	40		
Carroll	480	107	373	9	204	199	5	3	-	-	3	-		
Carter	943	547	313	81	263	203	60	-	60	-	-	1		
Chatam	127	-	117	10	85	85	-	-	-	-	-	-		
Chester	185	-	189	6	73	73	-	-	-	-	-	-		
Clatsop	473	138	285	49	137	125	12	-	-	-	-	-		
Clay	210	-	172	38	45	45	-	-	-	-	-	-		
Cook	497	86	343	66	192	170	22	-	22	1	-	21		
Coffee	554	289	244	20	173	150	23	3	16	9	3	7		
Crockett	310	-	287	23	116	116	-	-	-	-	-	-		
Cumberland	463	106	205	151	106	82	24	-	23	-	-	23		
Davidson	7,454	6,795	637	17	3,512	1,608	1,904	329	1,539	46	181	589		
Nashville	6,646	6,200	440	2	2,572	1,169	1,403	39	1,336	-	-	419		
Balance of county	808	595	197	15	940	439	501	290	203	46	181	170		
Deatur	201	21	164	16	74	74	-	-	-	-	-	-		
De Kalb	123	-	102	21	89	87	2	-	-	-	-	-		
Dickson	473	159	306	8	157	155	2	-	-	-	-	-		
Dyer	804	366	398	40	280	242	38	1	37	-	-	37		
Dyersburg	483	366	95	22	113	76	37	-	37	-	-	37		
Balance of county	321	-	303	18	167	166	1	1	-	-	1	-		

See footnotes on p. 105.

GENERAL TABLES—BIRTHS AND DEATHS

TABLE 3—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF SERVICE AND TYPE OF CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1946—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				Total ²	Not in institution	DEATHS							
	Total ¹	Attended by—					Total	In institution						
		Physician (in hospital)	Physician (not in hospital)	Midwife				Resident	Non-resident	Federal	State	County, city, county	Non-profit	Proprietary
TENNESSEE—Continued														
Fayette	756	86	137	532	197	187	10	-	10	-	-	-	-	10
Fentress	350	79	158	112	60	60	-	-	-	-	-	-	-	-
Franklin	599	360	214	25	200	169	51	-	30	-	-	-	-	26
Gibson	1,379	317	427	54	409	350	79	-	51	-	-	-	-	16
Giles	573	246	280	48	237	202	35	5	32	-	-	2	1	32
Grainger	200	3	173	24	106	105	1	1	-	-	-	-	-	-
Greene	1,185	809	263	93	385	215	172	-	172	-	-	1	1	64
Grundy	1,159	139	170	29	86	86	-	-	-	-	-	-	-	106
Hamblen	633	541	103	79	225	145	82	1	75	-	-	-	-	-
Hamilton	5,589	4,447	971	114	2,178	1,054	-1,124	45	1,062	1	1	612	1	57
Chattanooga	5,031	4,418	493	74	1,815	795	1,020	7	1,001	-	-	777	-	228
Balance of county	558	29	478	40	363	259	104	36	61	1	-	35	55	6
Kanawha	192	-	90	41	57	57	-	-	-	-	-	-	-	-
Kardecman	491	7	281	201	583	123	260	260	-	-	260	-	-	-
Karvin	351	1	291	59	93	93	-	-	-	-	-	-	-	-
Kawkins	569	190	308	67	182	158	14	-	14	-	-	-	4	10
Raywood	873	287	180	404	285	192	75	-	67	-	-	59	-	8
Henderson	420	142	254	24	106	104	2	-	2	-	-	-	-	2
Henry	543	294	238	11	257	202	55	2	52	-	-	2	-	52
Hickman	222	-	175	46	84	84	-	-	-	-	-	-	-	-
Houston	113	-	94	19	33	33	-	-	-	-	-	-	-	-
Humphreys	196	1	188	7	66	66	-	-	-	-	-	-	-	-
Jackson	264	-	210	54	105	103	-	-	-	-	-	-	-	-
Jefferson	494	255	235	3	72	133	19	1	18	-	-	1	-	18
Johnson	290	143	108	37	72	72	-	-	-	-	-	-	-	-
Knox	5,725	4,638	1,039	45	2,150	1,043	1,147	226	888	-	182	474	414	43
Knoxville	5,098	4,624	448	14	1,553	656	899	1	867	-	-	431	393	43
Balance of county	627	14	590	31	635	397	248	225	21	-	182	43	21	-
Lake	350	59	242	49	73	69	4	-	-	-	-	-	-	-
Lauderdale	428	-	296	133	162	161	1	1	-	-	-	1	-	-
Lawrence	803	433	347	22	183	139	44	-	44	-	-	-	11	33
Lewis	209	102	94	13	34	33	1	-	-	-	-	-	-	-
Lincoln	707	513	187	7	274	190	84	1	83	-	-	84	-	-
Loudon	643	314	321	8	189	140	29	-	29	-	-	29	-	-
Moham	696	684	155	17	286	183	83	2	78	-	-	3	-	77
McMurry	439	132	284	22	132	130	2	-	-	-	-	-	-	-
Macon	259	-	235	23	112	112	-	-	-	-	-	-	-	-
Madison	1,483	950	242	290	623	590	233	-	220	-	-	-	84	136
Jackson	1,115	950	89	76	471	238	233	-	220	-	-	-	84	136
Balance of county	368	-	153	214	152	152	-	-	-	-	-	-	-	-
Marion	498	4	464	19	115	114	1	-	-	-	-	-	-	-
Marshall	417	327	85	4	192	121	71	-	71	-	-	-	-	71
Maury	867	419	409	39	375	335	40	1	39	-	-	1	39	-
Columbia	505	419	78	8	131	92	39	-	39	-	-	-	39	-
Balance of county	362	-	331	31	244	243	1	1	-	-	-	1	-	-
Meigs	32	-	65	27	29	29	-	-	-	-	-	-	-	-
Monroe	630	255	317	138	186	142	44	-	44	-	-	-	44	-
Montgomery	913	521	318	72	328	268	60	1	59	-	-	1	55	4
Clarksville	649	521	98	29	185	126	59	-	59	-	-	-	55	4
Balance of county	264	-	220	43	143	142	1	1	-	-	-	1	-	-
Moore	34	-	34	-	39	39	-	-	-	-	-	-	-	-
Morgan	524	-	255	69	75	73	2	2	-	-	2	-	-	-
Obion	537	249	263	5	257	225	32	5	26	1	-	5	-	25
Overton	310	-	245	75	57	57	-	-	-	-	-	-	-	-
Perry	108	-	86	10	41	40	1	1	-	-	-	1	-	-
Pickett	79	-	69	10	17	17	-	-	-	-	-	-	-	-
Folk	398	225	165	7	107	95	12	-	9	-	-	-	1	8
Putnam	760	370	337	52	156	118	38	-	38	-	-	38	-	-
Rhea	377	129	184	59	112	84	18	-	15	-	-	-	-	15
Roane	1,151	907	199	45	252	170	82	1	80	-	-	48	33	-
Robertson	613	300	303	10	259	232	27	-	27	-	-	27	-	-
Rutherford	819	570	209	36	362	225	137	64	72	61	-	19	56	-
Scott	525	236	134	96	112	99	23	-	18	-	-	-	-	18
Sequatchie	148	-	135	13	10	10	-	-	-	-	-	-	-	-
Sevier	648	407	146	58	191	146	45	-	42	-	-	-	-	42
Shelby	11,591	9,802	708	361	4,920	1,943	2,977	159	2,809	297	2	1,244	1,311	114
Memphis	10,318	8,775	587	65	4,194	1,572	2,622	9	2,606	223	1	981	1,311	94
Balance of county	673	29	149	298	726	371	355	150	203	69	1	263	-	20
Smith	186	-	182	4	89	89	-	-	-	-	-	-	-	-
Stewart	151	-	143	8	69	69	-	-	-	-	-	-	-	-
Sullivan	2,400	1,758	586	56	518	353	165	1	162	1	-	-	160	2
Bristol	317	238	76	3	81	75	6	1	3	1	-	-	1	2
Kingsport	1,607	1,520	85	2	227	68	159	-	159	-	-	-	159	-
Balance of county	476	-	425	51	210	210	-	-	-	-	-	-	-	-
Sumner	605	294	296	23	241	223	18	1	15	-	-	-	14	-
Tipton	678	34	464	178	142	142	-	-	-	-	-	-	-	-
Trousdale	128	44	79	5	50	49	1	-	1	-	-	-	-	-
Union	362	236	114	30	100	74	26	-	26	-	-	-	10	16
Van Buren	153	1	132	20	46	46	-	-	-	-	-	-	-	-
Warren	74	-	54	20	24	24	-	-	-	-	-	-	-	-
Washington	647	453	182	12	184	143	41	1	40	-	-	1	-	40
Johnson City	1,597	1,157	417	23	620	321	299	-	299	147	96	-	45	11
Balance of county	1,273	1,157	112	4	426	127	299	-	299	147	96	-	45	11
Wayne	324	-	305	19	194	194	-	-	-	-	-	-	-	-
Weakley	315	127	136	52	96	76	20	-	1	-	-	-	-	-
White	463	270	187	3	287	232	35	2	32	-	-	2	-	32
Williamson	428	191	221	14	133	117	16	3	13	-	-	3	-	13
Wilson	509	331	157	21	194	155	39	2	31	-	-	2	-	31
Total	789	614	136	16	248	172	76	-	76	-	-	-	-	76

See footnotes on p. 103.

VITAL STATISTICS OF THE UNITED STATES

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF SERVICE AND TYPE OF CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1946—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				Total ²	Not in institution	DEATHS								
	Total ¹	Attended by—					Total	Total	Type of service		Type of control				
		Physician (in hospital)	Physician (not in hospital)	Midwife					Resident	Non-resident	Federal	State	County, city, county	Non-profit	Proprietary
TEXAS	180,205	130,086	28,198	19,732	59,412	36,568	22,846	1,698	20,616	987	1,960	5,072	7,677	6,595	
Anderson	648	444	108	82	542	249	83	-	93	-	-	-	42	51	
Palestine	510	444	39	21	219	125	95	-	95	-	-	-	42	51	
Balance of county	138	-	69	61	124	124	-	-	-	-	-	-	-	-	
Andrews	64	61	2	1	14	11	5	1	2	-	-	-	-	-	
Angelina	896	746	115	33	259	160	99	-	99	-	-	98	-	1	
Aransas	48	-	44	4	19	19	-	-	-	-	-	-	-	-	
Archer	48	45	3	-	34	30	4	-	4	-	-	-	-	4	
Armstrong	2	-	2	-	7	7	-	-	-	-	-	-	-	-	
Atascosa	532	100	288	119	132	131	1	-	1	-	-	-	-	1	
Austin	278	134	80	57	145	130	15	-	15	-	-	-	-	15	
Bailey	100	95	1	2	32	21	11	-	11	-	-	-	-	11	
Banders	9	-	8	-	29	29	-	-	-	-	-	-	-	-	
Bantrop	526	270	121	127	198	151	47	-	35	2	-	-	-	33	
Baylor	152	146	6	-	59	27	32	-	32	-	-	32	-	-	
Bea	606	324	132	143	202	142	60	-	60	-	-	-	-	60	
Bell	1,539	1,155	320	59	572	276	296	-	296	41	-	-	113	142	
Temple	870	731	93	43	339	103	236	-	236	6	-	-	113	117	
Balance of county	669	424	227	16	233	173	60	-	60	35	-	-	-	25	
Bexar	13,768	9,542	1,029	3,099	4,246	2,256	1,990	269	1,701	217	231	474	826	222	
San Antonio	13,250	9,327	929	2,919	3,689	2,025	1,664	13	1,658	206	-	427	808	209	
Balance of county	518	215	100	180	557	231	326	256	63	11	231	47	17	13	
Blanco	74	70	2	2	47	39	8	-	8	-	-	-	-	8	
Borden	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
Bosque	278	250	26	-	132	111	21	-	21	-	-	-	-	21	
Bowie	1,146	576	282	274	455	341	114	-	103	-	-	-	9	95	
Texarkana	601	458	54	89	276	172	104	-	103	-	-	-	9	95	
Balance of county	545	120	228	185	179	169	10	-	-	-	-	-	-	-	
Brazoria	970	848	33	76	233	153	80	3	76	28	3	-	24	24	
Brazos	1,007	738	25	210	248	168	80	-	79	-	-	-	25	54	
Bryan	891	738	20	113	180	100	80	-	79	-	-	-	25	54	
Balance of county	116	-	5	97	68	68	-	-	-	-	-	-	-	-	
Brewster	221	62	123	16	65	62	3	-	1	-	-	-	-	1	
Briscoe	13	-	13	-	12	12	-	-	-	-	-	-	-	-	
Brooks	256	159	25	47	55	52	3	-	-	-	-	-	-	-	
Brown	767	734	26	6	260	151	109	-	109	-	-	-	3	106	
Brownwood	762	734	21	6	212	103	109	-	109	-	-	-	3	106	
Balance of county	5	-	5	-	48	48	-	-	-	-	-	-	-	-	
Burleson	202	-	68	125	108	108	-	-	-	-	-	-	-	-	
Burnet	191	152	31	4	79	79	9	-	8	-	-	-	-	8	
Caldwell	568	230	213	90	246	206	40	-	40	-	-	1	2	37	
Calhoun	100	-	84	11	44	44	-	-	-	-	-	-	-	-	
Callahan	144	129	13	1	82	70	12	-	11	-	-	11	-	-	
Cameron	4,159	1,261	1,015	1,799	1,076	878	198	3	195	-	-	2	179	17	
Brownsville	1,190	525	66	581	358	287	71	3	68	-	-	2	68	1	
Harlingen	898	734	120	42	249	122	127	-	127	-	-	-	111	16	
Balance of county	2,071	2	829	1,176	469	469	-	-	-	-	-	-	-	-	
Camp	351	282	23	45	88	74	14	-	14	-	-	-	-	14	
Carson	56	53	3	-	35	29	6	1	-	-	-	-	1	-	
Cass	675	343	178	148	206	177	28	-	26	-	-	-	-	26	
Castro	72	66	3	3	9	6	3	-	1	-	-	-	-	1	
Chambers	54	23	11	20	29	25	4	-	-	-	-	-	-	-	
Cherokee	1,086	747	223	108	545	209	336	176	159	-	176	-	126	33	
Childress	208	205	3	-	90	73	17	-	17	-	-	-	1	16	
Clay	47	-	46	1	53	53	-	-	-	-	-	-	-	-	
Cochran	40	3	36	1	17	17	-	-	-	-	-	-	-	-	
Coke	19	-	19	-	12	12	-	-	-	-	-	-	-	-	
Coleman	435	373	59	-	133	91	42	2	39	-	-	30	2	9	
Collin	796	567	213	16	363	250	113	-	112	46	-	65	-	1	
Collingsworth	214	201	13	-	75	50	25	-	25	-	-	-	6	19	
Colorado	327	198	28	98	156	138	18	-	18	-	-	-	-	18	
Comal	405	219	129	46	160	113	47	-	46	-	-	-	-	46	
Comanche	128	109	19	-	124	119	5	-	-	-	-	-	-	-	
Concho	61	24	30	3	38	35	3	-	3	-	-	-	-	3	
Cooke	627	562	54	11	176	100	76	-	76	-	-	-	11	65	
Coryell	310	286	23	1	116	90	26	-	26	-	-	26	-	-	
Cottle	153	125	27	-	46	27	19	-	19	-	-	-	-	19	
Crane	73	-	73	1	19	19	9	-	9	-	-	1	-	8	
Crockett	64	-	57	6	9	9	-	-	-	-	-	-	-	-	
Crosby	168	86	78	-	37	37	-	-	-	-	-	-	-	-	
Culberson	19	-	18	-	8	8	-	-	-	-	-	-	-	-	
Dallas	21	-	21	-	37	35	2	-	2	-	-	1	1	-	
Dallas	12,428	11,892	460	51	4,617	2,347	2,270	26	2,199	162	-	670	1,142	251	
Highland Park	-	-	-	-	51	51	-	-	-	-	-	-	-	-	
University Park	-	-	-	-	65	65	-	-	-	-	-	-	-	-	
Balance of county	12,090	11,773	264	32	3,953	1,774	2,179	3	2,146	160	-	605	1,141	243	
Dawson	358	119	196	19	550	459	91	23	55	2	-	65	1	8	
Deaf Smith	606	522	50	33	125	75	50	-	50	-	-	-	-	50	
Delta	182	131	51	-	41	40	1	-	1	-	-	1	-	-	
Delaware	138	96	38	4	50	45	5	-	5	-	-	-	-	5	
Denton	751	565	164	1	286	176	110	-	106	-	-	-	-	106	
Denton	492	428	63	1	168	66	102	-	102	-	-	-	-	102	
Balance of county	259	137	101	-	118	110	8	-	4	-	-	-	-	4	
De Witt	489	250	127	77	245	170	75	-	63	-	1	-	6	56	
Dickens	135	93	38	4	47	38	9	-	7	-	-	-	-	7	
Dimit	326	-	232	91	79	73	6	-	-	-	-	-	-	6	
Donley	108	78	23	7	47	34	13	-	12	-	-	-	6	-	
Duval	455	92	215	109	96	94	2	-	-	-	-	-	-	-	
Eastland	820	778	42	-	287	189	98	-	88	-	-	29	-	59	
Ector	645	541	98	1	130	70	60	-	58	-	-	-	-	58	
Edwards	50	-	34	16	12	11	1	-	-	-	-	-	-	-	

See footnotes on p. 103.

GENERAL TABLES—BIRTHS AND DEATHS

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF SERVICE AND TYPE OF CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1946—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS								
	Total ¹	Attended by—			Total ²	Not in institution	In institution						
		Physician (in hospital)	Physician (not in hospital)	Midwife			Total	Type of service		Type of control			
						Resident	Non-resident	Federal	State	County, city, county	Non-profit	Proprietary	
TEXAS—Continued													
Ellis	919	653	213	45	423	329	94	7	82	-	57	13	39
El Paso	5,575	4,629	395	479	1,608	774	834	4	826	92	275	266	194
El Paso	4,183	5,580	183	396	1,311	592	729	-	729	-	273	266	190
Balance of county	1,390	1,049	212	85	297	192	105	4	97	92	-	-	4
Erath	353	314	39	-	188	136	52	-	52	-	-	6	46
Falls	564	348	129	162	285	210	75	1	74	-	1	-	74
Fannin	556	390	153	10	276	228	50	-	50	-	1	49	-
Fayette	441	288	96	46	234	174	60	-	56	-	-	8	48
Fisher	289	228	25	-	59	31	28	-	28	-	-	-	28
Floyd	130	109	20	1	41	36	5	-	3	-	-	-	3
Foard	87	69	12	5	35	29	6	-	6	-	6	-	-
Fort Bend	603	301	162	122	238	169	69	4	65	-	4	2	34
Franklin	97	33	52	11	40	38	2	-	2	-	-	-	2
Freestons	376	196	62	111	141	123	18	-	18	-	14	4	-
Frio	430	135	150	141	95	78	17	-	17	-	-	-	17
Gaines	142	125	17	-	27	27	-	-	-	-	-	-	-
Galveston	2,541	2,394	139	2	1,113	455	658	11	642	75	401	1	11
Galveston	2,076	1,974	97	-	852	341	611	9	598	51	401	1	11
Balance of county	465	420	42	2	161	114	47	2	44	24	-	-	22
Garza	76	-	70	3	38	38	-	-	-	-	-	-	-
Gillespie	303	290	7	3	112	89	23	-	22	-	-	4	18
Glasscock	-	-	-	-	7	7	-	-	-	-	-	-	-
Golda	131	1	87	26	49	49	-	-	-	-	-	-	-
Gonzales	552	179	297	65	210	161	29	-	17	-	-	-	17
Gray	632	532	37	1	160	78	82	-	82	-	-	-	82
Gray	617	532	22	1	126	44	82	-	82	-	-	-	82
Balance of county	15	-	15	-	34	34	-	-	-	-	-	-	-
Grayson	1,713	1,517	167	23	644	333	311	2	306	-	2	222	84
Denison	656	638	8	11	213	99	114	-	111	-	-	-	111
Sherman	859	800	48	11	291	96	195	-	195	-	-	-	111
Balance of county	198	82	111	1	140	138	2	2	-	-	2	-	84
Gregg	1,617	1,455	64	84	451	262	189	-	184	-	74	47	63
Longview	849	787	25	28	216	104	112	-	111	-	73	25	13
Balance of county	768	668	39	56	235	158	77	-	73	-	1	22	50
Grimes	363	255	28	78	154	108	46	-	46	-	-	3	45
Guadalupe	613	182	340	49	221	181	30	-	30	-	-	2	28
Hale	497	423	71	1	138	61	77	-	77	-	-	1	76
Hall	279	242	28	8	95	40	45	-	45	-	-	-	45
Hamilton	216	190	26	-	78	68	10	-	9	-	-	-	9
Hansford	11	-	11	-	12	12	-	-	-	-	-	-	-
Hardeman	331	326	5	-	98	65	33	-	35	-	35	-	-
Hardin	503	115	177	10	98	96	2	-	2	-	-	-	-
Harris	16,580	15,522	503	510	5,338	2,656	2,682	19	2,650	24	1	1,017	1,108
Houston	14,738	13,937	373	391	4,762	2,236	2,526	17	2,476	17	1	1,016	1,105
Balance of county	1,842	1,585	130	119	576	420	156	2	154	7	1	3	145
Harrison	1,187	527	81	561	410	302	108	-	108	-	-	108	-
Marshall	675	527	38	104	259	151	108	-	108	-	-	108	-
Balance of county	512	-	43	457	151	151	-	-	-	-	-	-	-
Hartley	230	228	2	-	40	37	3	-	37	-	-	37	-
Haskell	231	213	9	8	77	51	26	-	26	-	26	-	-
Hays	408	183	166	42	150	114	36	-	36	-	-	36	-
Heath	90	75	14	-	32	29	3	-	3	-	-	-	3
Henderson	499	308	122	65	165	154	11	-	10	-	-	-	10
Hidalgo	5,809	1,364	2,054	2,155	1,413	1,124	289	9	252	-	201	22	38
McAllen	1,082	542	232	284	235	145	90	-	90	-	90	-	-
Balance of county	4,727	822	1,822	1,871	1,180	981	199	9	162	-	111	22	38
Hill	490	235	217	34	247	216	31	-	31	-	-	-	31
Hockley	320	253	65	2	63	47	16	-	14	-	-	-	14
Hood	69	56	12	-	39	34	4	-	4	-	-	-	4
Hopkins	503	415	75	12	197	143	54	-	27	-	-	-	27
Houston	601	266	205	112	180	158	24	-	24	-	-	-	24
Howard	740	646	57	32	203	92	111	23	88	-	23	-	88
Big Spring	721	645	49	22	162	73	89	1	88	-	-	-	88
Balance of county	19	1	8	10	41	19	22	22	-	-	22	-	-
Hudspeth	94	2	77	9	28	28	-	-	-	-	-	-	-
Runt	1,066	714	320	28	371	272	99	1	87	-	-	1	87
Greenville	725	546	167	10	185	108	77	-	66	-	-	-	66
Balance of county	341	168	153	18	186	164	22	1	21	-	-	1	21
Hutchinson	757	738	19	-	102	43	59	-	59	3	49	7	-
Borger	647	630	17	-	82	33	49	-	49	-	49	-	-
Balance of county	110	108	2	-	20	10	10	-	10	3	-	7	-
Trion	28	24	4	-	9	9	-	-	-	-	-	-	-
Jack	158	156	2	-	60	46	14	-	14	-	-	1	13
Jackson	220	-	180	38	69	69	-	-	-	-	-	-	-
Jasper	582	287	223	50	145	122	23	-	23	-	-	-	23
Jeff Davis	48	44	3	-	6	6	-	-	-	-	-	-	-
Jefferson	4,812	3,985	518	284	1,378	711	667	-	556	-	140	464	23
Beaumont	2,320	1,559	159	135	763	360	423	-	403	-	89	232	23
Port Arthur	1,872	1,683	182	13	371	187	184	-	182	-	-	182	-
Balance of county	317	177	136	224	164	60	51	-	51	-	51	-	-
Jim Hogg	143	1	86	56	33	33	-	-	-	-	-	-	-
Jim Wells	773	405	242	103	153	104	49	-	49	-	-	-	49
Johnson	651	524	124	11	267	208	59	-	58	-	1	-	57
Cleburne	290	235	48	7	126	108	18	-	17	-	1	-	16
Balance of county	371	289	76	4	141	100	41	-	41	-	-	-	41
Jones	411	307	93	9	157	109	48	-	48	-	-	-	48
Karnes	450	120	286	61	127	111	16	-	16	-	1	-	15
Kaufman	712	431	223	53	543	224	319	248	68	-	248	-	68
Torrell	420	352	58	10	375	59	316	248	68	-	248	-	68
Balance of county	292	79	165	43	168	165	3	-	-	-	-	-	-

See footnotes on p. 103.

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF SERVICE AND TYPE OF CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1946—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS							
	Total ¹	Attended by—			Total ²	Not in institution	In institution					
		Physician (in hospital)	Physician (not in hospital)	Midwife			Total	Type of service		Type of control		
						Resident	Non-resident	Federal	State	County, city, county	Non-profit	Proprietary
TEXAS—Continued												
Kendall	76	24	38	13	46	46	-	-	-	-	-	-
Kenedy	4	-	4	-	4	4	-	-	-	-	-	-
Kent	29	4	24	1	8	8	-	-	-	-	-	-
Kerr	231	151	72	7	310	109	201	2	199	98	64	1
Kimble	61	-	57	2	24	24	-	-	-	-	-	-
King	-	-	-	-	-	-	-	-	-	-	-	-
Kimney	56	-	31	22	12	12	-	-	-	-	-	-
Kleberg	719	464	184	60	151	97	54	-	53	-	53	-
Knorr	318	267	34	17	63	39	24	-	24	-	32	-
Lamar	1,295	842	364	85	436	273	163	-	161	-	50	79
Paris	890	719	152	17	308	160	148	-	146	-	32	50
Balance of county	405	123	212	68	128	113	15	-	15	-	-	15
Leub	480	464	9	4	108	48	60	-	60	-	-	60
Lampasas	276	216	56	2	109	82	27	-	27	-	-	27
La Salle	238	12	124	84	66	65	1	-	-	-	-	-
Lavaca	661	506	112	37	227	140	87	1	85	-	35	50
Lee	136	-	85	48	72	72	-	-	-	-	-	-
Leon	190	2	98	87	103	103	-	-	-	-	-	-
Liberty	781	658	58	59	258	151	107	-	107	-	20	57
Limestone	565	295	175	95	212	175	37	-	37	-	1	36
Lipscomb	41	40	1	-	31	30	1	-	1	-	-	1
Live Oak	207	73	93	17	66	60	6	-	6	-	-	6
Llano	84	55	28	1	45	45	-	-	-	-	-	-
Loving	-	-	-	-	-	-	-	-	-	-	-	-
Lubbock	2,338	1,986	289	44	500	214	286	-	282	-	1	69
Lubbock	1,820	1,620	189	27	428	160	268	-	264	-	1	51
Balance of county	289	166	100	17	72	54	18	-	18	-	-	18
Lynn	130	67	34	27	52	48	4	-	-	-	-	-
McCulloch	489	435	37	7	98	55	43	-	41	-	-	41
McLennan	2,761	2,232	276	218	1,142	639	503	79	72	2	20	406
Waco	2,433	2,207	118	95	829	403	426	2	421	1	17	405
Balance of county	328	25	157	123	313	236	77	-	72	1	3	1
McMullen	15	-	13	2	3	3	-	-	-	-	-	-
Madison	178	35	71	71	65	65	-	-	-	-	-	-
Marion	175	2	109	60	91	91	-	-	-	-	-	-
Martin	69	35	15	1	17	11	6	-	-	-	-	-
Mason	37	-	37	-	34	34	-	-	-	-	-	-
Matagorda	575	316	178	71	142	103	39	-	39	-	39	-
Maverick	391	45	161	188	94	92	2	-	2	-	2	-
Medina	556	255	140	146	153	130	23	-	23	-	-	23
Menard	82	-	73	7	28	28	-	-	-	-	-	-
Midland	460	387	55	11	105	55	55	-	55	2	-	53
Millam	514	267	159	82	222	192	30	-	28	-	10	18
Mills	48	29	18	-	31	31	-	-	-	-	-	-
Mitchell	319	266	39	14	87	78	9	-	9	-	-	9
Montague	312	246	64	-	128	105	23	-	20	-	1	19
Montgomery	445	283	96	61	214	159	55	-	53	-	53	-
Moore	58	40	18	-	37	28	9	-	9	-	-	9
Morris	124	16	54	48	56	55	1	-	1	-	1	-
Motley	192	169	21	2	30	16	14	-	10	-	-	10
Nacogdoches	791	503	226	58	231	152	79	-	78	-	76	2
Navarro	958	703	149	102	401	279	122	1	119	1	60	18
Corsicana	762	694	57	8	248	127	121	-	119	-	60	18
Balance of county	196	9	92	94	153	152	1	1	1	-	-	-
Newton	159	-	89	68	55	55	-	-	-	-	-	-
Nolan	542	517	25	-	176	93	83	-	83	-	61	22
Sweetwater	390	372	18	-	127	64	63	-	63	-	61	2
Balance of county	152	145	7	-	49	29	20	-	20	-	-	20
Nueces	5,114	3,458	646	939	1,083	573	510	-	487	57	11	107
Corpus Christi	3,404	2,736	245	402	728	315	413	-	390	-	4	107
Balance of county	1,710	722	401	537	355	258	97	-	97	57	7	33
Ochiltree	117	118	1	-	24	9	15	-	15	-	-	15
Oldham	3	-	3	-	8	8	-	-	-	-	-	-
Orange	1,062	947	38	72	228	141	87	-	87	-	30	4
Palo Pinto	400	383	17	-	177	105	72	3	59	-	-	30
Panola	240	50	105	77	93	93	-	-	-	-	-	-
Parker	337	287	50	-	150	108	42	2	40	-	2	39
Parmer	6	6	-	-	12	12	-	-	-	-	-	-
Pecos	236	57	135	40	59	48	11	-	11	-	-	11
Polk	428	278	79	69	155	129	26	-	26	-	-	26
Potter	2,079	2,015	61	2	597	198	399	-	393	31	197	156
Amarillo (part)	2,079	2,015	61	2	576	185	391	-	385	23	197	156
Amarillo (total)	2,079	2,015	61	2	576	185	391	-	385	23	197	156
Balance of county	-	-	-	-	21	13	8	-	8	8	-	-
Presidio	261	23	130	102	69	66	3	-	1	-	1	-
Rea	40	-	37	3	15	15	-	-	-	-	-	-
Randall	128	120	8	-	39	27	12	-	12	-	-	12
Amarillo (part)	-	-	-	-	-	-	-	-	-	-	-	-
Balance of county	128	120	8	-	39	27	12	-	12	-	-	12
Reagan	18	9	8	-	12	9	3	-	3	-	-	3
Real	27	-	20	4	9	9	-	-	-	-	-	-
Red River	542	249	204	81	192	163	29	-	27	-	27	-
Reeves	340	161	155	9	78	77	1	-	1	-	-	1
Refugio	245	184	52	28	56	52	4	-	24	-	24	-
Roberts	1	-	1	-	3	3	-	-	-	-	-	-
Robertson	415	85	121	194	171	169	2	-	2	-	-	2
Rockwall	89	22	57	5	39	39	-	-	-	-	-	-
Russell	424	303	117	3	126	82	44	-	37	-	12	25
Rusk	798	395	250	148	286	221	75	-	74	-	64	10
Sabine	168	1	148	18	45	45	-	-	-	-	-	-

See footnotes on p. 103.

GENERAL TABLES—BIRTHS AND DEATHS

97

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF SERVICE AND TYPE OF CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1946—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS								
	Total ¹	Attended by—			Total ²	Not in institution	In institution						
		Physician (in hospital)	Physician (not in hospital)	Midwife			Total	Type of service		Type of control			
						Resident	Non-resident	Federal	State	County, city, county	Non-profit	Proprietary	
TEXAS—Continued													
San Augustine	234	88	70	65	66	62	4	-	2	-	-	2	
San Jacinto	77	-	27	43	31	31	-	-	-	-	-	-	
San Patricio	1,142	354	558	216	260	224	56	-	-	-	-	53	
San Saba	219	151	60	4	64	61	3	-	-	-	-	-	
Schlesinger	32	-	17	7	15	15	-	-	-	-	-	-	
Scoury	193	166	24	-	66	50	16	-	16	-	-	16	
Shackelford	17	1	16	-	29	29	-	-	-	-	-	-	
Shelby	616	374	197	38	180	167	13	-	11	-	-	11	
Sherman	1	-	1	-	7	7	-	-	-	-	-	-	
Smith	1,785	1,277	143	333	551	392	159	-	155	2	-	97	
Tyler	1,390	1,214	51	120	377	223	154	-	153	-	-	97	
Balance of county	375	63	92	213	174	169	5	-	2	2	-	-	
Somervell	27	24	3	-	26	26	-	-	-	-	-	-	
Starr	483	3	294	68	97	96	1	-	-	-	-	-	
Stephens	186	168	15	-	62	45	39	-	38	-	-	1	
Sterling	15	-	11	4	8	7	1	-	-	-	-	-	
Stonewall	15	-	15	-	8	8	-	-	-	-	-	-	
Sutton	80	1	82	-	19	19	-	-	-	-	-	-	
Swisher	148	138	10	-	42	42	-	-	-	-	-	-	
Tarrant	7,669	7,513	300	25	2,596	1,195	1,391	54	1,515	24	-	335	
Fort Worth	7,599	7,509	232	25	2,297	988	1,309	6	1,285	-	-	305	
Balance of county	73	4	68	1	289	207	82	48	30	24	-	30	
Taylor	1,498	1,412	76	3	492	221	271	72	199	-	-	72	
Abilene	1,362	1,306	49	2	358	147	211	12	199	-	-	12	
Balance of county	106	27	1	-	134	74	60	60	-	-	-	60	
Terrell	65	-	63	3	17	17	-	-	-	-	-	-	
Terry	360	301	69	4	76	51	25	-	25	-	-	-	
Throckmorton	9	-	9	-	12	12	-	-	-	-	-	-	
Titus	312	216	76	18	123	21	102	-	12	-	-	-	
Tom Green	1,682	1,419	74	160	505	187	318	2	-	50	2	222	
San Angelo	1,404	1,153	67	147	394	155	229	1	228	-	-	1	
Balance of county	278	256	7	15	121	32	89	1	88	50	-	38	
Travis	3,544	3,107	239	154	1,433	51	921	391	516	1	392	312	
Austin	3,422	3,106	194	108	1,330	422	913	391	508	-	390	307	
Balance of county	111	1	55	56	95	8	8	-	8	1	2	5	
Trinity	111	-	69	38	94	94	-	-	-	-	-	-	
Tyler	145	57	69	16	94	3	3	-	3	-	-	-	
Upshur	576	455	34	60	157	127	30	-	29	-	-	-	
Upton	81	78	3	-	29	20	9	-	9	-	-	-	
Uvalde	471	199	221	43	131	100	31	-	28	-	-	-	
Val Verde	580	226	304	50	211	146	65	-	65	-	-	-	
Del Rio	578	226	303	48	197	132	65	-	65	-	-	-	
Balance of county	2	-	1	-	14	14	-	-	-	-	-	-	
Van Zandt	350	137	182	10	142	141	1	-	-	-	-	-	
Victoria	862	578	149	127	247	151	96	1	94	-	-	1	
Victoria	761	578	102	78	193	99	95	-	94	-	-	-	
Balance of county	101	-	47	49	54	53	1	1	-	-	-	1	
Walker	408	520	28	69	145	100	45	21	24	-	-	23	
Waller	190	59	41	80	100	81	19	-	17	-	-	-	
Ward	346	273	66	3	70	40	30	-	30	-	-	-	
Washington	598	126	359	112	260	196	64	-	62	-	-	18	
Webb	1,915	948	378	540	860	414	146	1	144	1	3	129	
Laredo	1,673	947	364	520	544	398	146	1	144	1	3	129	
Balance of county	40	1	14	20	16	16	-	-	-	-	-	-	
Wharton	1,215	887	229	73	321	169	152	-	152	-	-	56	
Wheeler	286	280	26	-	90	58	32	-	32	-	-	24	
Wichita	2,189	2,092	88	4	868	468	600	255	345	9	251	177	
Wichita Falls	1,989	1,907	73	4	516	193	323	-	323	-	-	173	
Balance of county	200	185	15	-	352	75	277	255	22	9	251	4	
Wilbarger	560	542	9	7	129	67	62	-	62	-	-	26	
Willacy	754	192	151	373	190	155	25	-	5	-	-	-	
Williamson	904	665	190	44	368	256	112	1	111	-	-	1	
Wilson	454	246	163	33	125	115	10	-	10	-	-	-	
Winkler	236	233	3	-	36	18	18	-	18	-	-	-	
Wise	336	277	59	1	150	125	25	-	23	-	-	-	
Wood	322	116	194	8	149	142	7	-	-	-	-	-	
Yoakum	3	-	3	-	2	2	-	-	-	-	-	-	
Young	462	444	18	-	120	78	42	-	42	-	-	17	
Zapata	106	-	81	24	34	34	-	-	-	-	-	-	
Zavala	401	101	171	123	106	86	20	-	20	-	-	-	
UTAH	18,447	17,743	686	10	4,930	2,476	2,452	176	2,191	113	144	643	
Beaver	98	52	46	-	32	28	4	-	4	-	-	-	
Box Elder	573	570	3	-	137	74	63	-	62	14	-	34	
Cache	996	969	27	-	196	122	74	-	74	-	-	33	
Cannonville	954	953	1	-	131	57	74	-	74	-	-	33	
Balance of county	42	16	26	-	85	65	-	-	-	-	-	-	
Carbondale	702	682	20	-	151	73	78	4	67	8	-	49	
Cedar	48	10	37	-	86	84	2	-	2	2	-	-	
Cedar Breaks	210	193	17	-	43	23	20	-	20	-	-	20	
Cedar	62	10	51	-	17	17	-	-	-	-	-	-	
Garfield	119	89	24	4	30	25	5	-	-	-	-	-	
Grand	98	97	-	-	10	9	1	-	9	-	-	9	
Iron	354	352	2	-	105	44	61	-	61	-	-	61	
Kane	15	-	15	-	45	45	-	-	-	-	-	-	
Kane	84	82	2	-	23	10	13	-	10	-	-	10	
Millard	229	213	16	-	65	57	8	-	6	-	-	6	
Morgan	-	-	-	-	14	14	-	-	-	-	-	-	

See footnotes on p. 103.

VITAL STATISTICS OF THE UNITED STATES

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF SERVICE AND TYPE OF CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1946—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				Total ²	Not in institution	DEATHS							
	Total ¹	Attended by—					Total	Total	Type of service		Type of control			
		Physician (in hospital)	Physician (not in hospital)	Midwife					Resident	Non-resident	Federal	State	County, city, city-county	Non-profit	Proprietary
UTAH—Continued														
Piute	9	-	9	-	9	9	-	-	-	-	-	-	-	
Rich	1	-	-	-	5	5	-	-	-	-	-	-	-	
Salt Lake	7,670	7,537	131	2	2,194	891	1,303	1	1,256	81	3	363	789	21
Salt Lake City	6,832	6,753	77	2	1,933	659	1,274	-	1,231	79	3	362	780	7
Balance of county	838	784	54	-	261	232	29	1	25	2	-	1	9	14
San Juan	26	1	24	-	18	19	-	-	-	-	-	-	-	-
Sanpete	326	245	81	-	104	99	5	-	1	-	-	-	-	1
Sevier	486	470	16	-	94	57	37	-	37	-	-	-	7	30
Summit	258	239	19	-	70	43	27	-	26	-	-	12	14	-
Tooele	370	350	20	-	61	41	20	12	5	3	-	-	2	12
Uintah	276	266	9	1	61	40	21	-	20	3	-	17	-	-
Utah	2,076	2,026	49	-	583	282	301	136	160	-	107	111	64	14
Provo	1,022	1,004	18	-	247	81	166	96	65	-	96	-	64	1
Balance of county	1,054	1,022	31	-	336	201	135	40	95	-	11	111	-	13
Wasatch	218	208	10	-	51	39	12	-	12	-	-	-	-	12
Washington	272	248	23	1	92	70	22	2	17	-	-	-	12	7
Wayne	6	1	3	2	7	7	-	-	-	-	-	-	-	-
Weber	2,865	2,834	31	-	618	251	367	21	342	2	34	21	306	-
Ogden	2,848	2,833	15	-	534	189	346	-	342	2	34	-	306	-
Balance of county	17	1	16	-	84	63	21	21	-	-	-	21	-	-
VERMONT	7,976	7,000	972	3	4,110	2,270	1,840	270	1,525	35	195	8	1,159	398
Addison	356	263	73	-	181	116	45	1	41	-	-	-	42	-
Bermington	472	418	54	-	256	141	115	3	97	-	2	1	44	53
Caledonia	520	441	79	-	282	169	113	3	110	-	-	1	103	9
Chittenden	1,775	1,707	67	1	622	238	384	5	378	-	-	-	379	4
Burlington	1,491	1,469	22	-	439	131	308	5	302	-	-	-	305	2
Balance of county	284	238	45	1	183	107	76	-	76	-	-	-	74	2
Essex	77	37	37	2	50	50	-	-	-	-	-	-	-	-
Franklin	632	433	199	-	280	191	89	5	83	-	-	5	80	3
Grand Isle	23	-	23	-	23	23	-	-	-	-	-	-	-	-
Lamoille	190	165	25	-	104	71	33	-	27	-	-	-	12	15
Orange	213	196	23	-	165	108	57	3	54	-	-	-	80	27
Orleans	533	411	122	-	253	177	76	-	72	-	-	-	22	50
Rutland	949	964	85	-	562	319	243	7	236	-	26	-	180	37
Rutland	761	754	7	-	296	103	193	5	188	-	-	-	165	28
Balance of county	188	110	78	-	266	216	50	2	48	-	26	-	15	9
Washington	939	878	61	-	590	219	371	146	225	-	166	-	131	74
Werre	468	471	17	-	154	46	108	-	108	-	1	-	60	47
Balance of county	451	407	44	-	436	173	263	146	117	-	165	-	71	27
Windham	672	620	52	-	408	197	211	94	109	-	-	1	119	65
Windsor	639	567	72	-	354	251	103	3	93	35	1	-	17	45
VIRGINIA ³	72,025	45,699	16,380	9,582	27,957	17,423	10,534	1,540	8,696	646	2,367	834	4,285	2,102
Accomack	340	-	149	189	342	338	4	4	-	-	-	4	-	-
Albemarle	1,434	1,434	41	26	557	156	401	-	40	-	399	-	-	1
Alleghany	470	215	240	8	150	116	34	-	34	-	-	-	-	34
Amelia	162	-	72	89	74	74	-	-	-	-	-	-	-	-
Amherst	142	-	75	59	175	115	60	59	-	-	59	-	-	-
Appomattox	103	-	69	32	64	64	-	-	-	-	-	-	-	-
Arlington ⁴	979	941	38	2	457	301	156	-	155	1	-	-	150	2
Augusta	617	326	284	23	405	310	95	63	32	2	46	17	18	12
Bath	116	82	22	9	62	50	12	-	12	-	-	-	12	17
Bedford	480	251	181	48	252	167	85	42	39	-	-	1	62	12
Bland	112	-	111	-	30	30	-	-	-	-	-	-	-	-
Botetourt	185	-	165	17	109	93	15	3	11	-	-	14	-	-
Brunswick	354	-	144	210	143	143	-	-	-	-	-	-	-	-
Buchanan	251	128	656	251	158	115	43	-	43	-	-	-	-	43
Buckingham	212	-	69	143	101	101	-	-	-	-	-	-	-	-
Campbell	340	77	190	71	152	148	4	-	-	-	-	1	-	-
Caroline	227	-	164	62	115	114	1	-	1	1	-	-	-	-
Carroll	474	-	440	30	118	117	1	-	-	-	-	1	-	-
Charles City	150	-	32	97	31	31	1	1	-	-	-	-	-	-
Charlotte	189	-	82	106	92	92	-	-	-	-	-	-	-	-
Chesterfield	166	-	39	129	304	169	135	-	122	122	-	-	-	-
Clarke	54	-	50	3	41	40	1	-	-	-	-	-	-	-
Craig	42	-	36	5	23	23	-	-	-	-	-	-	-	-
Culpeper	168	-	158	10	131	130	1	-	-	-	-	-	-	-
Cumberland	128	-	30	97	64	64	-	-	-	-	-	-	-	-
Dickenson	628	193	333	96	100	88	14	-	14	-	-	-	-	14
Dinwiddie	220	4	56	160	496	398	98	398	-	-	398	-	-	-
Elizabeth City	248	166	29	53	289	118	183	-	183	183	-	-	-	-
Essex	86	-	44	44	64	64	-	-	-	-	-	-	-	-
Fairfax	161	3	132	46	294	285	29	12	12	13	-	7	-	4
Fauquier	447	267	119	58	177	145	32	-	25	-	-	-	-	25
Floyd	144	-	122	19	80	80	-	-	-	-	-	-	-	-
Fluvanna	86	-	50	36	50	49	1	-	-	-	-	-	-	-
Franklin	467	126	237	97	129	124	5	-	4	-	-	-	1	3
Frederick	34	-	22	11	93	85	8	-	3	-	-	-	-	3
Giles	525	256	276	11	141	109	33	-	33	-	-	-	-	33
Gloucester	110	-	100	10	78	78	-	-	-	-	-	-	-	-
Goochland	150	11	38	98	70	61	9	9	-	-	9	-	-	-
Grayson	448	132	277	19	147	116	29	-	-	-	-	-	-	-
Greene	49	-	45	2	37	37	-	-	-	-	-	-	-	-
Greensville	369	57	149	163	95	95	-	-	-	-	-	-	-	-
Halifax	1,032	338	380	305	351	296	55	-	55	-	-	-	-	55
Hanover	236	-	142	93	148	148	-	-	-	-	-	-	-	-
Henrico	140	29	39	69	198	186	12	-	12	-	-	-	-	12

See footnotes on p. 103.

GENERAL TABLES—BIRTHS AND DEATHS

TABLE 3—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF SERVICE AND TYPE OF CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1946—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS							
	Total ¹	Attended by—			Total ²	Not in institution	In institution					
		Physician (in hospital)	Physician (not in hospital)	Midwife			Total	Type of service		Type of control		
						Resident	Non-resident	Federal	State	County, city, city-county	Non-profit	Proprietary
VIRGINIA—Continued												
Henry	464	19	333	109	152	148	4	4	-	-	-	4
Highland	61	-	59	2	31	31	-	-	-	-	-	-
Isle of Wight	203	-	50	152	109	109	-	-	-	-	-	-
James City	60	-	13	47	32	32	-	-	-	-	-	-
King and Queen	98	1	63	39	69	69	-	-	-	-	-	-
King George	58	2	35	19	41	41	-	-	-	-	-	-
King William	97	-	54	42	47	47	-	-	-	-	-	-
Lancaster	137	-	127	8	96	96	-	-	-	-	-	-
Lee	913	170	601	117	248	208	40	40	-	-	-	40
Loudoun	229	229	136	22	220	191	29	22	-	-	22	-
Louisa	239	142	29	65	122	119	3	3	-	-	-	3
Lunenburg	218	-	119	98	116	116	-	-	-	-	-	-
Madison	60	-	51	6	50	50	-	-	-	-	-	-
Mathews	82	-	42	-	77	77	-	-	-	-	-	-
Mecklenburg	573	24	204	344	218	217	1	-	-	-	-	-
Middlesex	59	-	22	37	77	72	5	1	-	-	-	1
Montgomery	562	445	104	12	203	152	51	51	-	1	-	50
Nessemond	500	-	104	392	198	198	-	-	-	-	-	-
Nelson	135	-	39	82	94	94	-	-	-	-	-	-
New Kent	52	1	23	28	28	28	-	-	-	-	-	-
Norfolk	1,818	1,243	164	406	482	341	141	90	38	1	52	-
Northampton	579	368	26	184	259	173	86	85	-	-	1	50
Northumberland	145	-	95	48	91	91	-	-	-	-	-	-
Northway	219	2	87	130	210	135	75	6	69	-	-	-
Orange	106	29	61	15	96	81	15	15	-	-	-	15
Page	313	117	172	19	122	107	15	15	-	-	-	14
Patrick	409	127	251	44	115	98	17	12	-	-	-	12
Pittsylvania	788	15	371	398	344	315	29	6	-	22	6	-
Powhatan	69	-	20	49	26	26	-	-	-	-	-	-
Prince Edward	695	529	44	122	176	100	75	1	-	-	52	22
Prince George	335	186	28	120	108	85	23	16	20	3	-	-
Prince William	456	319	76	61	128	99	29	12	15	-	12	1
Princess Anne	246	-	86	156	348	167	181	3	1	139	37	-
Pulaski	693	505	103	73	209	139	70	5	65	-	5	65
Rappahannock	79	-	75	3	53	52	1	1	1	-	-	-
Richmond	93	-	75	17	67	67	-	-	-	-	-	-
Roanoke	203	65	113	24	370	220	150	97	52	97	37	13
Rockbridge	551	322	170	48	196	153	45	42	-	1	-	41
Rockingham	211	-	207	2	189	164	5	2	-	-	2	-
Russell	659	190	407	52	172	131	41	41	-	-	21	20
Scott	406	-	176	198	165	165	-	-	-	-	-	-
Shenandoah	378	299	64	14	189	127	62	3	54	-	3	54
Smyth	651	361	431	36	358	181	177	95	82	95	-	18
Southampton	644	164	92	386	263	193	70	70	-	-	-	19
Spotsylvania	85	-	31	49	72	72	-	-	-	-	-	-
Stafford	44	-	20	21	78	76	2	1	1	-	-	-
Stafford	102	-	14	88	55	55	-	-	-	-	-	-
Stafford	196	-	39	157	103	103	-	-	-	-	-	-
Tazewell	1,324	460	629	8	351	227	124	124	-	-	-	124
Warren	383	336	35	12	96	67	29	29	-	-	13	7
Warwick	217	63	44	109	88	84	4	4	4	-	-	-
Washington	755	198	490	60	305	202	103	1	102	-	1	102
Westmoreland	183	-	98	83	95	95	-	-	-	-	-	-
Wise	1,662	580	1,015	57	416	308	108	2	103	-	2	1
Wythe	544	232	297	12	144	117	27	2	4	-	2	4
York	116	48	12	56	71	66	5	5	5	-	-	-
Independent Cities ¹¹												
Alexandria	1,774	1,717	18	33	403	167	236	-	223	-	1	207
Bristol	799	719	78	2	200	83	117	-	103	-	-	103
Buena Vista	70	2	65	3	41	41	-	-	-	-	-	-
Charlottesville	443	426	16	1	154	115	39	-	39	-	-	39
Clifton Forge	328	305	21	2	143	45	98	-	98	-	-	98
Danville	1,697	1,544	20	132	521	214	307	-	307	-	69	229
Fredericksburg	674	654	4	15	174	65	109	-	109	-	-	109
Hampton	846	821	10	15	173	36	137	-	137	1	-	136
Harrisonburg	963	963	3	-	287	69	218	-	216	-	-	216
Hopewell	302	271	19	12	63	40	23	-	23	-	-	23
Lynchburg	2,126	2,078	47	1	617	262	355	11	334	-	227	116
Martinsville	671	571	86	14	120	44	76	-	76	-	1	75
Newport News	2,598	2,454	19	114	661	248	413	-	412	-	-	236
Norfolk	6,366	5,436	558	363	2,095	990	1,105	12	1,083	132	-	47
Petersburg	360	360	84	242	462	266	196	18	177	-	16	174
Portsmouth	1,501	976	105	418	587	325	262	1	258	-	2	257
Radford	584	584	4	-	104	31	73	-	72	-	-	72
Richmond	7,974	7,482	401	89	2,974	1,317	1,657	179	1,454	-	790	190
Roanoke	3,074	2,942	130	-	934	410	524	16	498	-	8	156
South Norfolk	62	-	31	31	58	58	-	-	-	-	-	58
Staunton	676	654	34	8	393	98	295	220	75	-	218	1
Suffolk	547	449	35	62	203	79	124	-	115	-	-	111
Williamsburg	119	112	2	5	282	13	249	240	9	-	240	1
Winchester	1,093	1,079	9	4	298	84	214	-	207	-	1	154
WASHINGTON	52,789	51,845	838	29	22,050	8,977	13,073	1,242	11,324	728	886	2,825
Adams	104	100	3	-	38	20	18	-	9	-	-	9
Asotin	6	-	2	-	56	48	8	-	-	-	-	-
Benton	461	451	10	-	111	78	33	-	31	-	-	31

See footnotes on p. 105.

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF SERVICE AND TYPE OF CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1946—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS									
	Total ¹	Attended by—			Total ²	Not in institution	In institution							
		Physician (in hospital)	Physician (not in hospital)	Midwife			Total	Type of service		Type of control				
						Resident	Non-resident	Federal	State	County, city, city-county	Non-profit	Proprietary		
WASHINGTON—Continued														
Chelan	1,080	1,026	53	-	363	141	222	1	204	-	-	30	174	1
Wenatchee	942	939	3	-	221	55	166	-	164	-	-	2	162	-
Balance of county	136	87	50	-	142	86	56	1	40	-	-	28	12	1
Clallam	536	515	20	1	232	95	137	6	125	-	-	3	56	74
Clark	2,177	2,164	11	1	694	231	463	6	424	31	-	117	280	2
Vancouver	1,930	1,926	4	-	478	71	407	6	382	31	-	117	239	1
Balance of county	247	238	7	1	216	160	56	-	42	-	-	-	41	1
Columbia	113	113	-	-	49	21	28	3	25	-	-	-	-	28
Cowlitz	1,228	1,223	5	-	352	137	195	-	195	-	-	1	68	106
Longview	1,136	1,134	2	-	225	32	193	-	193	-	-	-	68	105
Balance of county	92	89	3	-	107	105	2	-	2	-	-	1	-	1
Douglas	5	-	5	-	32	31	1	-	1	-	-	-	-	1
Ferry	2	-	1	1	15	15	-	-	-	-	-	-	-	-
Franklin	579	577	2	-	123	39	84	-	84	-	-	1	85	-
Garfield	11	-	11	-	22	22	-	-	-	-	-	-	-	-
Grant	166	164	3	-	79	47	32	-	-	-	-	-	-	-
Greys Harbor	1,121	1,111	6	2	601	225	376	9	336	-	-	30	270	45
Aberdeen	970	970	1	-	78	302	277	-	277	-	-	1	270	6
Hoquiam	-	-	-	-	60	47	13	9	1	-	-	-	-	10
Balance of county	149	141	5	2	161	102	61	-	58	-	-	29	-	29
Island	212	209	3	-	78	63	15	4	10	3	-	-	-	11
Jefferson	206	203	1	2	88	41	47	1	45	-	-	-	23	23
King	17,179	17,047	112	1	7,049	2,997	4,052	129	3,838	321	-	1,468	1,738	442
Seattle	14,942	14,903	31	-	5,640	2,142	3,498	87	3,380	187	-	1,426	1,636	218
Balance of county	2,237	2,144	81	1	1,409	855	554	42	458	134	-	42	100	224
Kitsap	2,583	2,550	25	1	637	236	401	34	396	44	38	8	215	4
Bremerton	2,511	2,506	5	-	418	77	341	-	340	40	-	91	209	-
Balance of county	72	44	20	1	219	159	60	34	26	4	38	8	6	4
Kittitas	466	459	9	-	252	90	142	1	138	-	-	42	35	62
Klickitat	136	131	2	3	69	41	28	-	28	-	-	-	28	-
Lewis	1,025	1,013	11	-	471	211	260	39	198	-	1	112	67	47
Lincoln	72	35	37	-	63	50	13	-	8	-	-	-	-	8
Mason	263	262	1	-	104	56	68	-	68	-	-	-	68	-
Okanogan	822	781	34	3	211	100	111	4	100	8	-	5	64	27
Pacific	228	205	23	-	151	71	80	-	59	-	-	3	-	56
Pend Oreille	173	170	3	-	46	25	21	-	21	-	-	-	4	17
Pierce	6,031	5,956	69	-	2,755	948	1,807	457	1,389	206	359	446	560	255
Tacoma	5,109	5,060	29	-	1,809	510	1,299	10	1,251	93	-	401	549	218
Balance of county	922	876	40	-	926	358	568	427	138	113	359	45	11	37
San Juan	13	-	12	-	20	20	-	-	-	-	-	-	-	-
Skagit	895	876	15	1	679	178	501	262	237	-	240	22	84	153
Snohomish	3	1	1	-	24	17	7	-	5	-	-	-	84	286
Snohomish	2,028	1,958	69	1	1,025	529	496	5	470	-	1	94	286	104
Everett	1,671	1,665	6	-	530	168	362	2	353	-	-	-	274	81
Balance of county	355	291	52	1	495	361	134	3	117	-	-	1	94	12
Spokane	5,498	5,358	44	1	2,585	906	1,659	261	1,290	33	235	44	1,133	106
Spokane	5,262	5,240	20	-	1,987	715	1,271	15	1,176	1	-	7	1,108	75
Balance of county	146	118	24	1	578	190	388	246	114	32	235	37	25	31
Stevens	342	330	7	2	170	56	114	-	114	-	-	25	88	-
Thurston	850	784	63	2	358	184	174	-	168	-	-	1	167	-
Olympia	407	384	23	-	244	72	172	-	168	-	-	1	167	-
Balance of county	83	-	40	2	114	112	2	-	-	-	-	-	-	-
Wahkiakum	-	-	-	-	17	17	2	-	-	-	-	-	-	-
Walla Walla	1,060	1,052	6	1	491	149	342	30	294	83	11	16	150	64
Walla Walla	1,057	1,052	5	-	409	94	315	18	289	82	11	-	150	64
Balance of county	3	-	1	1	82	55	27	12	5	1	-	16	-	-
Whatcom	1,474	1,451	19	-	725	301	424	6	406	-	-	145	244	25
Bellingham	1,407	1,401	5	-	419	144	275	6	260	-	-	-	244	22
Balance of county	57	50	12	-	306	157	149	-	148	-	-	145	-	3
Whitman	67	493	12	-	219	79	140	2	134	-	1	12	67	56
Yakima	3,225	3,077	130	5	1,074	482	592	-	512	-	-	119	341	52
Yakima	2,570	2,568	1	-	555	168	387	-	373	-	-	1	341	31
Balance of county	655	509	129	5	519	314	205	-	139	-	-	118	-	21
WEST VIRGINIA														
Barbour	237	-	273	-	165	121	44	-	44	-	-	-	-	44
Berkeley	906	782	3	3	317	169	148	-	147	7	-	-	140	-
Martinsburg	773	762	8	1	254	113	141	-	141	1	-	-	140	-
Balance of county	33	-	31	2	53	56	7	-	6	6	-	-	-	-
Bowie	773	238	526	8	139	139	10	-	10	-	-	-	-	10
Braxton	526	286	205	22	119	90	29	-	13	-	-	-	-	13
Brooks	71	-	70	-	116	114	2	-	-	-	-	-	2	-
Cabell	3,107	2,945	259	3	1,230	551	679	116	561	-	114	5	546	12
Huntington (part)	2,864	2,793	69	1	1,106	435	671	114	586	-	113	-	546	11
Huntington (total)	2,889	2,793	74	1	1,251	466	785	114	670	114	113	-	546	11
Balance of county	243	50	189	2	124	114	8	2	5	-	1	5	-	1
Calhoun	206	2	187	11	48	48	-	-	-	-	-	-	-	-
Clay	327	1	273	41	85	85	-	-	-	-	-	-	-	-
Enderside	182	39	123	1	65	65	-	-	-	-	-	-	-	-
Fayette	2,122	499	1,578	43	559	414	145	6	138	-	6	-	-	138
Gilmer	157	-	157	-	66	66	-	-	-	-	-	-	-	-
Grant	147	50	24	59	53	53	6	-	6	-	-	-	-	6
Greenbrier	959	277	665	11	330	254	76	-	75	13	1	-	-	61
Hampshire	179	-	174	4	96	95	1	-	1	-	-	-	-	-
Hancock	131	43	88	-	138	135	3	-	-	-	-	-	-	-
Harby	118	-	110	6	56	56	-	-	-	-	-	-	-	-
Harrison	2,135	1,589	562	2	681	503	178	-	176	-	-	-	128	53
Clarksburg	1,669	1,569	100	-	396	221	175	-	175	-	-	-	123	52
Balance of county	466	-	462	2	285	282	3	-	1	-	-	-	-	1

See footnotes on p. 103.

GENERAL TABLES--BIRTHS AND DEATHS

101

TABLE 3--BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF SERVICE AND TYPE OF CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1946--Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS									
	Total ¹	Attended by--			Total ²	Not in institution	In institution							
		Physician (in hospital)	Physician (not in hospital)	Midwife			Total	Type of service		Type of control				
						Resident	Non-resident	Federal	State	County, city, county	Non-profit	Proprietary		
WEST VIRGINIA--Continued														
Jackson	216	42	161	11	103	131	2	-	1	-	-	-	1	
Jefferson	265	183	67	13	153	139	15	-	15	-	-	-	15	
Kanawha	4,422	4,076	1,437	35	1,731	1,023	681	1	678	-	-	1	459	
Charleston	4,819	4,685	150	2	1,364	415	649	-	-	-	-	-	466	
South Charleston	205	180	24	-	78	51	27	-	27	-	-	-	27	
Balance of county	1,398	31	1,263	93	539	584	5	1	3	-	-	1	3	
Lewis	471	366	103	1	395	154	241	192	51	-	190	-	51	
Lincoln	422	79	370	67	130	137	-	-	-	-	-	-	-	
Logan	2,237	473	1,711	48	462	328	133	-	133	-	-	-	17	
McDowell	2,915	625	2,235	81	702	415	287	-	287	-	64	-	40	
Marion	1,692	1,192	498	-	602	424	178	-	178	-	45	13	-	
Fairmont	236	175	61	-	232	187	45	-	45	-	45	-	-	
Balance of county	1,456	1,017	437	-	370	237	133	-	133	-	-	133	-	
Marshall	549	474	75	-	295	195	95	10	83	-	-	10	85	
Moundsville	11	-	11	-	73	70	3	3	3	-	-	3	-	
Balance of county	538	474	54	-	213	123	90	7	83	-	-	7	85	
Mason	503	177	314	9	196	175	20	17	2	17	-	-	2	
Mercer	2,047	1,244	793	9	654	361	294	-	291	-	-	-	1	
Bluefield ¹³	1,054	335	117	1	356	122	234	-	231	-	-	-	1	
Balance of county	993	309	676	6	298	239	67	-	63	-	-	-	60	
Mineral	596	376	196	16	214	143	71	-	71	-	-	-	71	
Mingo	1,510	541	955	1.1	358	225	135	-	135	-	-	-	135	
Monongalia	1,415	1,161	231	9	491	316	175	2	172	-	-	94	2	
Morgantown	532	495	32	1	222	143	79	-	78	-	-	-	78	
Balance of county	883	666	199	8	269	173	96	2	94	-	-	94	2	
Monroe	202	-	202	-	1.4	91	13	-	-	-	-	-	-	
Morgan	110	-	51	16	62	61	1	1	1	-	-	1	-	
Nicholas	668	299	347	19	144	128	16	-	16	-	-	-	11	
Ohio	2,652	2,637	44	1	1,335	383	655	6	640	-	-	14	632	
Wheeling	2,636	2,607	28	1	961	321	641	1	631	-	-	1	631	
Balance of county	16	-	16	-	74	5	14	5	9	-	-	13	1	
Pendleton	153	-	153	11	32	32	-	-	-	-	-	-	-	
Pleasants	77	-	74	1	51	51	-	-	-	-	-	-	-	
Pocahontas	274	111	157	3	133	93	56	-	56	35	21	-	-	
Preston	499	33	315	47	222	177	52	-	52	43	-	-	9	
Putnam	3.4	-	278	12	1.6	1.6	-	-	-	-	-	-	-	
Raleigh	3,621	334	1,711	47	682	391	291	-	289	133	-	-	185	
Beckley	971	823	136	3	321	150	170	-	168	3	-	-	165	
Balance of county	1,650	5	1,572	44	362	241	121	-	121	130	-	-	1	
Randolph	327	457	338	25	257	174	83	3	77	3	-	-	76	
Ritchie	197	48	134	5	39	34	4	1	1	-	-	1	-	
Roane	434	188	192	22	258	114	144	99	45	-	99	-	45	
Summers	497	15	338	11	192	128	54	1	53	1	-	-	53	
Taylor	431	247	157	16	192	139	43	-	43	-	-	43	-	
Tucker	227	117	77	33	113	93	2	-	12	-	-	-	12	
Tyler	165	74	1.9	1	1.32	81	21	1	20	-	-	1	20	
Upshur	539	335	166	6	213	147	66	-	66	-	-	-	36	
Wayne	613	211	351	55	299	172	127	-	125	114	-	-	11	
Huntington (part)	5	-	5	-	145	31	114	-	114	114	-	-	-	
Balance of county	608	211	345	55	154	141	13	-	11	-	-	-	11	
Webster	334	1	233	57	106	105	1	-	1	-	-	1	-	
Wetzel	572	362	192	12	174	120	54	3	51	-	-	3	51	
Wirt	25	1	16	4	51	51	-	-	-	-	-	-	-	
Wood	2,013	1,871	133	8	716	353	363	6	353	-	-	189	170	
Parkersburg	1,923	1,871	53	-	553	199	359	3	353	-	-	186	170	
Balance of county	90	-	80	8	158	154	4	3	4	-	-	3	-	
Wyoming	768	22	690	49	135	135	2	-	-	-	-	-	-	
WISCONSIN	74,178	63,641	4,322	66	32,248	15,364	16,884	1,859	14,821	453	793	4,087	8,959	2,351
Adams	101	69	32	-	64	42	22	3	2	-	-	2	14	6
Ashland	671	641	24	-	272	113	159	6	153	-	-	6	85	68
Ashland	642	639	3	-	226	69	159	6	153	-	-	6	85	68
Balance of county	29	1	21	-	44	44	-	-	-	-	-	-	-	-
Barron	908	850	57	-	341	177	164	7	157	-	-	-	128	34
Bayfield	44	34	8	-	98	71	27	-	27	-	-	19	8	-
Brown	2,844	2,786	57	-	952	391	571	38	531	-	-	34	535	-
Green Bay	2,798	2,786	12	-	743	212	531	12	519	-	-	-	530	-
Balance of county	46	-	45	-	209	169	40	20	13	-	-	34	5	-
Buffalo	176	163	11	-	99	74	25	-	22	-	-	-	-	22
Burnett	173	120	52	-	110	67	43	-	41	-	-	-	-	41
Calumet	42	-	42	-	113	113	-	-	-	-	-	-	-	-
Chippewa	1,227	1,090	134	2	415	159	256	52	203	-	25	21	192	17
Chippewa Falls	765	765	-	-	228	40	188	6	182	-	-	-	184	4
Balance of county	462	325	134	2	187	119	68	46	21	-	25	21	8	13
Clark	411	277	130	1	210	181	29	10	18	-	-	10	-	18
Columbia	803	773	30	-	391	170	221	3	190	-	-	26	182	12
Crawford	441	352	89	-	170	103	67	-	67	-	-	1	57	8
Dane	4,001	3,965	35	-	1,824	611	1,213	201	997	10	532	49	588	16
Madison	3,688	3,694	4	-	1,211	926	284	8	913	-	375	2	534	9
Balance of county	313	281	31	-	614	327	287	193	84	10	157	47	54	7
Dodge	897	848	49	-	468	280	186	34	154	-	9	25	80	74
Beaver Dam	693	688	5	-	193	67	126	-	126	-	-	-	80	46
Watertown (part)	4	1	3	-	19	19	-	-	-	-	-	-	-	-
Balance of county	200	159	41	-	256	194	62	34	28	-	9	25	-	29
Door	429	363	65	-	163	68	75	-	69	-	-	-	65	4
Douglas	1,027	998	26	-	540	162	378	33	345	-	-	50	193	135
Superior	1,010	998	11	-	461	132	329	1	328	-	-	2	193	134
Balance of county	17	-	15	-	79	30	49	32	17	-	-	48	-	1
Dunn	488	380	96	-	218	160	58	11	47	-	-	56	-	1

See footnotes on p. 103.

VITAL STATISTICS OF THE UNITED STATES

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF SERVICE AND TYPE OF CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1946—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS									
	Total ¹	Attended by—			Total ²	Not in institution	In Institution							
		Physician (in hospital)	Physician (not in hospital)	Midwife			Total	Type of service		Type of control				
						Resident	Non-resident	Federal	State	County, city, county	Non-profit	Proprietary		
WISCONSIN—Continued														
Eau Claire	1,579	1,566	7	1	579	154	425	17	408	-	-	34	244	147
Eau Claire	1,566	1,566	-	-	495	87	408	-	408	-	-	17	244	147
Balance of county	13	-	7	1	84	67	17	17	-	-	-	17	-	-
Florence	15	-	7	4	24	24	-	-	-	-	-	-	-	-
Fond du Lac	1,704	1,619	85	2	745	341	404	61	342	-	-	64	334	5
Fond du Lac	1,377	1,366	9	-	465	140	325	19	306	-	-	-	321	4
Balance of county	327	251	74	2	280	201	79	42	36	-	-	64	13	1
Forest	233	176	55	-	78	60	12	-	12	-	-	-	-	12
Grant	812	634	177	-	375	269	86	18	65	-	-	10	6	65
Green	665	647	18	-	276	114	162	21	139	-	-	21	138	1
Green Lake	249	225	23	1	172	103	69	-	69	-	-	-	69	-
Iowa	518	466	29	-	234	108	126	22	103	-	-	22	103	-
Iron	29	-	27	-	55	55	1	1	-	-	-	1	-	-
Jackson	378	353	22	2	144	102	42	-	42	-	-	-	-	42
Jefferson	933	898	29	-	489	284	205	63	141	-	-	63	135	5
Watertown (part)	667	661	6	-	186	65	121	10	110	-	-	-	115	4
Watertown (total)	671	662	9	-	205	84	121	10	110	-	-	-	115	4
Balance of county	266	237	23	-	303	219	84	53	31	-	-	63	20	1
Juneau	352	246	97	-	174	129	45	5	40	-	-	5	-	40
Kenosha	1,462	1,446	14	-	547	241	306	8	292	-	-	14	279	7
Kenosha	1,451	1,446	5	-	444	160	284	4	278	-	-	3	276	3
Balance of county	11	-	9	-	103	81	22	4	14	-	-	11	3	4
Kewaunee	328	233	95	-	102	82	20	-	20	-	-	-	10	10
La Crosse	2,139	2,104	35	-	820	245	575	47	527	-	-	52	408	113
La Crosse	2,119	2,104	15	-	695	172	523	4	518	-	-	-	409	113
Balance of county	20	-	20	-	125	73	52	43	9	-	-	52	-	8
Lafayette	74	36	38	-	124	113	11	2	8	-	-	2	-	8
Langlade	651	601	48	-	199	127	71	-	71	-	-	-	71	-
Linncoln	602	566	14	-	292	80	212	17	195	-	-	27	116	69
Manitowoc	1,414	1,347	65	-	569	278	290	24	266	-	-	91	199	-
Manitowoc	1,017	996	19	-	327	112	215	23	192	-	-	16	199	-
Two Rivers	359	350	9	-	96	31	65	-	65	-	-	65	-	-
Balance of county	38	1	37	-	145	135	10	1	9	-	-	10	-	-
Marathon	1,702	1,522	167	1	622	296	326	52	284	-	-	57	279	-
Wausau	1,531	1,520	9	-	430	99	331	52	279	-	-	52	279	-
Balance of county	171	2	158	1	192	187	5	5	5	-	-	5	-	-
Marquette	590	548	40	-	327	155	172	19	147	-	-	157	5	-
Marquette	551	547	4	-	226	80	146	4	142	-	-	141	5	-
Balance of county	39	1	36	-	101	75	26	15	5	-	-	16	-	-
Marquette	34	-	31	-	66	63	3	-	-	-	-	-	-	2
Milwaukee	18,497	17,880	580	28	8,227	3,175	5,052	440	4,514	368	-	2,171	1,929	471
Cudahy	14	-	14	-	35	35	-	-	-	-	-	-	-	-
Milwaukee	17,470	16,975	449	24	5,857	2,459	3,398	151	3,170	366	-	642	1,883	418
Shorewood	1	-	1	-	67	63	4	-	4	-	-	-	-	3
South Milwaukee	305	294	11	-	68	55	11	-	11	-	-	-	-	11
Wauwatosa	216	212	2	-	168	139	30	16	11	-	-	1	9	19
West Allis	22	-	20	1	151	144	7	5	1	-	-	1	5	5
Balance of county	469	379	84	3	1,882	280	1,602	266	1,317	2	-	1,528	32	20
Monroe	714	589	124	-	279	182	97	18	78	11	2	14	24	45
Oconto	456	372	63	1	195	143	52	4	48	-	-	43	9	-
Oneida	556	516	20	-	200	88	112	2	110	-	-	2	110	-
Outagamie	2,251	2,129	119	1	705	370	335	22	310	-	-	36	296	-
Appleton	1,756	1,740	15	-	402	176	226	2	221	-	-	2	221	-
Balance of county	495	389	104	1	303	194	109	20	69	-	-	34	75	-
Ozaukee	439	431	7	-	167	101	66	-	66	-	-	1	65	-
Pepin	192	183	9	-	55	30	25	-	25	-	-	-	-	25
Pierce	441	393	48	-	196	137	59	1	57	-	-	25	-	33
Polk	683	626	56	-	232	137	95	1	93	-	-	24	9	60
Portage	795	720	73	-	311	158	153	1	152	-	-	1	55	87
Stevens Point	730	720	10	-	205	56	149	1	149	-	-	1	51	97
Balance of county	65	-	63	-	106	102	4	-	4	-	-	-	4	-
Price	356	310	46	-	132	104	28	-	28	-	-	-	-	28
Racine	2,411	2,375	35	-	961	457	504	77	427	-	-	31	69	264
Racine	2,054	2,041	13	-	630	317	363	13	350	-	-	8	215	140
Balance of county	357	334	22	-	281	140	141	64	77	-	-	31	61	49
Richland	656	593	63	-	181	95	86	18	70	-	-	16	70	-
Rock	2,060	2,000	59	-	670	406	464	27	426	-	-	252	193	4
Beloit	1,098	1,085	12	-	321	107	214	-	209	-	-	208	-	-
Janesville	747	744	3	-	296	135	161	-	156	-	-	3	150	-
Balance of county	215	171	44	-	253	164	89	27	61	-	-	41	43	4
Rusk	454	421	24	-	146	87	79	3	76	-	-	-	76	3
St. Croix	329	289	28	1	212	141	71	14	51	-	-	14	26	25
Sauk	689	637	46	-	373	208	165	13	146	-	-	61	34	66
Sawyer	161	61	61	12	126	85	41	-	41	-	-	-	-	-
Shawano	713	636	76	-	358	194	144	25	119	24	17	19	102	-
Sheboygan	1,813	1,771	41	-	794	353	461	26	435	1	-	37	349	74
Sheboygan	1,580	1,570	9	-	549	162	387	1	386	1	-	1	311	74
Balance of county	233	201	32	-	245	171	74	25	49	-	-	36	38	-
Taylor	360	255	105	1	133	81	52	-	52	-	-	-	-	52
Trempealeau	444	412	28	-	210	133	77	8	69	-	-	9	66	2
Vernon	514	430	83	-	235	165	70	14	56	-	-	14	-	56
Vilas	26	10	13	2	57	57	-	-	-	-	-	-	-	-
Walworth	640	527	113	-	414	255	159	29	124	-	-	149	-	4
Washington	173	83	89	1	62	62	-	-	-	-	-	-	-	-
Waukesha	698	647	51	-	317	161	156	15	140	-	-	15	97	41
Waukesha	1,263	1,202	60	-	675	437	238	56	174	16	11	136	39	27
Balance of county	1,031	1,027	4	-	246	123	123	4	117	16	-	104	1	-
Waupaca	232	175	56	-	429	314	115	52	57	-	-	11	32	27
Waupaca	569	513	55	-	346	204	142	51	87	-	-	38	13	78
Waushara	141	84	57	-	148	111	37	6	29	-	-	1	-	34

See footnotes on p. 103.

GENERAL TABLES—BIRTHS AND DEATHS

103

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF SERVICE AND TYPE OF CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1946—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS									
	Total ¹	Attended by—			Total ²	Not in institution	In institution							
		Physician (in hospital)	Physician (not in hospital)	Midwife			Total	Type of service		Type of control				
						Resident	Non-resident	Federal	State	County, city, city-county	Non-profit	Proprietary		
WISCONSIN—Continued														
Winnebago	1,785	1,744	40	-	1,003	500	503	189	333	-	128	28	339	7
Menasha	3	-	3	-	49	49	-	-	-	-	-	-	-	-
Keeshauk	632	630	2	-	130	56	74	-	74	-	-	-	-	-
Oshkosh	1,112	1,112	13	-	539	266	272	27	245	-	-	-	-	74
Balance of county	25	2	22	-	286	129	157	142	14	-	128	28	265	7
Wood	1,594	1,499	92	2	469	196	292	18	274	-	-	18	274	-
Marshallfield	844	829	16	-	258	42	216	13	203	-	-	13	203	-
Wisconsin Rapids	880	670	10	-	128	56	72	1	71	-	-	1	71	-
Balance of county	70	1	66	2	102	98	4	4	-	-	-	4	-	-
WYOMING	5,932	5,493	413	1	2,174	967	1,207	99	1,089	73	170	583	125	257
Albany	370	366	3	-	126	57	69	2	67	-	-	69	-	-
Laramie	368	366	1	-	85	16	69	2	67	-	-	69	-	-
Balance of county	2	-	2	-	41	41	-	-	-	-	-	-	-	-
Big Horn	335	327	7	-	70	49	29	-	29	-	9	-	-	20
Campbell	121	119	2	-	35	15	20	-	20	-	-	-	-	20
Carbon	286	267	18	-	174	91	83	2	81	-	2	86	15	1
Converse	115	109	6	-	58	32	26	-	22	-	-	21	-	3
Crook	41	38	4	-	22	18	4	-	3	-	-	-	-	4
Fremont	361	290	58	1	124	62	42	6	34	-	6	-	-	11
Goshute	226	193	32	-	65	42	23	-	23	-	-	-	12	34
Hot Springs	142	142	-	-	56	22	34	-	34	-	-	-	-	11
Johnson	82	79	3	-	32	21	11	-	11	-	-	-	-	11
Laramie	1,030	971	58	-	305	104	199	-	199	36	-	163	-	-
Cheyenne	924	884	39	-	234	70	164	-	164	1	-	163	-	-
Balance of county	106	87	19	-	69	34	35	-	35	35	-	-	31	6
Lincoln	241	241	-	-	72	35	37	-	36	-	-	-	-	-
Natrona	604	596	8	-	257	87	170	-	161	-	-	161	-	-
Casper	600	596	4	-	230	60	170	-	161	-	-	161	-	-
Balance of county	4	-	4	-	27	27	-	-	-	-	-	-	-	-
Niobrara	116	112	4	-	38	11	27	2	25	-	-	-	-	27
Park	272	257	15	-	85	41	44	-	43	-	-	-	29	14
Platte	164	151	13	-	64	21	43	-	43	-	-	-	-	43
Sheridan	493	479	12	-	221	80	141	30	111	30	-	101	-	10
Balance of county	489	479	9	-	176	65	111	-	111	-	-	101	-	10
Sublette	3	-	3	-	45	15	30	30	-	30	-	-	-	-
Sweetwater	589	511	57	-	171	70	101	-	101	-	98	2	-	-
Teton	93	93	-	-	23	8	15	-	15	-	-	-	15	-
Uinta	82	3	79	-	67	33	54	54	-	54	-	-	-	-
Washakie	135	120	13	-	40	21	19	-	19	-	-	-	-	19
Weston	48	48	-	-	29	14	15	-	15	-	-	-	-	15
Yellowstone National Park (part)	3	3	-	-	3	2	1	-	-	-	-	-	-	-
Yellowstone National Park (total)	3	3	-	-	3	2	1	-	-	-	-	-	-	-

¹Births attended by other and not specified persons are not shown separately but are included in total births. For the United States in 1946, these births were 10,642.
²Deaths in institutions of unknown type of service and in institutions of unknown type of control are not shown separately but are included in total deaths in institution. For the United States in 1946, these deaths were 17,593 and 17,751, respectively.
³Includes data for Texarkana, Ark., only.
⁴Since this area is difficult to identify from the information given on the birth and death transcripts, data may be understated or overstated.
⁵Figures for District 1511, Center Hill, are included in those for Atlanta.
⁶Comprising Bronx, Kings, New York, Queens, and Richmond Counties, treated as a unit.
⁷Includes data for Bristol, Tenn., only.
⁸Includes data for Texarkana, Tex., only.
⁹Cities of Virginia are independent, each having the same status as a county. See list of independent cities following counties of the State.
¹⁰Classified as urban under a special rule in the 1940 census.
¹¹Those having populations of 10,000 or more include: Alexandria, Charlottesville, Danville, Fredericksburg, Lynchburg, Martinsville, Newport News, Norfolk, Petersburg, Portsmouth, Richmond, Roanoke, Staunton, Suffolk, and Winchester.
¹²Includes data for Bristol, Va., only.
¹³Includes data for Bluefield, W. Va., only.

NOTE.—Certain cities listed in this table are located in more than one county. In these cases, figures for the county include only the figures for that part of the city in the county. Total figures for each of these cities are shown under the county containing the larger proportion of the city's population. Totals for Amarillo, Tex., are shown under Potter County; Atlanta, Ga., under Fulton County; Bethlehem, Pa., under Northampton County; Centralia, Ill., under Marion County; Elgin, Ill., under Kane County; Ellwood City, Pa., under Lawrence County; Fostoria, Ohio, under Seneca County; Huntington, W. Va., under Cabell County; Joplin, Mo., under Jasper County; Rocky Mount, N. C., under Nash County; St. Cloud, Minn., under Stearns County; Watertown, Wis., under Jefferson County; and Youngstown, Ohio, under Mahoning County. Likewise, total figures for Yellowstone National Park are shown under Wyoming.

VITAL STATISTICS OF THE UNITED STATES

TABLE 4.—DEATHS BY MONTH: UNITED STATES AND EACH STATE, 1946

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	Total deaths	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
UNITED STATES	1,395,617	139,416	119,698	124,101	114,662	115,979	110,106	107,740	104,682	106,055	113,416	112,981	126,381
Alabama	24,461	2,555	2,244	2,240	1,879	2,036	1,868	1,850	1,901	1,812	2,001	1,979	2,098
Arizona	6,297	822	568	609	519	448	485	443	416	419	551	567	642
Arkansas	14,086	1,599	1,315	1,346	1,108	1,128	1,122	1,121	1,078	1,028	1,054	1,102	1,065
California	95,035	9,174	8,439	8,497	7,782	7,644	7,284	7,274	7,233	7,174	7,490	8,178	8,866
Colorado	12,383	1,204	1,054	1,128	982	1,008	1,005	941	981	965	1,057	1,056	1,041
Connecticut	18,994	1,861	1,652	1,682	1,553	1,525	1,469	1,385	1,398	1,523	1,538	1,550	1,860
Delaware	3,260	339	283	256	290	263	284	247	246	258	238	273	283
District of Columbia	8,583	815	736	746	727	726	700	681	641	617	727	690	777
Florida	24,163	2,513	2,258	2,350	1,670	1,937	1,784	1,783	1,763	1,697	1,827	2,001	2,380
Georgia	27,613	2,824	2,390	2,429	2,126	2,201	2,183	2,097	2,121	2,123	2,288	2,193	2,646
Ideaho	4,504	427	370	379	359	371	379	345	339	371	425	375	364
Illinois	88,455	8,949	7,464	8,068	7,387	7,423	7,196	6,731	6,414	6,804	7,133	7,013	7,873
Indiana	36,747	3,790	3,372	3,515	3,259	3,239	3,059	3,039	2,776	2,925	3,148	3,185	3,442
Iowa	25,912	2,417	2,204	2,339	2,084	2,248	2,084	1,919	1,993	1,981	2,099	2,151	2,385
Kansas	18,058	1,821	1,513	1,596	1,403	1,453	1,475	1,466	1,296	1,342	1,445	1,540	1,678
Kentucky	27,062	2,767	2,408	2,398	2,210	2,100	2,154	2,053	1,990	2,078	2,259	2,155	2,500
Louisiana	22,286	2,332	2,034	1,958	1,683	1,752	1,696	1,775	1,784	1,650	1,817	1,816	1,991
Maine	10,017	966	843	896	827	834	803	787	746	775	830	811	899
Maryland	22,152	2,202	1,825	1,903	1,850	1,853	1,814	1,730	1,694	1,682	1,926	1,757	2,016
Massachusetts	51,461	5,167	4,507	4,770	4,208	4,264	4,069	3,786	3,718	3,974	4,200	4,063	4,735
Michigan	54,699	5,244	4,452	4,717	4,613	4,772	4,598	4,341	4,231	4,159	4,445	4,597	4,932
Minnesota	27,594	2,542	2,152	2,437	2,350	2,342	2,240	2,146	2,191	2,149	2,288	2,235	2,522
Mississippi	19,139	2,026	1,682	1,781	1,608	1,575	1,481	1,511	1,525	1,564	1,464	1,445	1,679
Missouri	42,605	4,250	3,819	3,825	3,416	3,497	3,364	3,362	3,166	3,170	3,476	3,403	3,857
Montana	5,545	473	505	466	416	501	424	494	439	425	493	444	465
Nebraska	12,349	1,242	1,017	1,113	986	962	1,093	945	942	879	960	1,060	1,150
Nevada	1,633	149	113	141	130	134	133	117	140	145	138	134	159
New Hampshire	6,118	585	518	556	540	482	473	498	474	470	505	488	529
New Jersey	45,626	4,623	3,878	3,940	3,776	3,830	3,600	3,540	3,296	3,552	3,713	3,653	4,223
New Mexico	5,651	499	469	482	444	462	377	430	491	464	496	444	573
New York	152,898	15,764	12,905	13,548	12,774	12,980	12,131	11,561	11,196	11,616	12,438	12,176	14,007
North Carolina	28,806	3,009	2,545	2,481	2,281	2,336	2,213	2,208	2,200	2,237	2,370	2,346	2,580
North Dakota	5,008	445	359	395	469	448	422	433	389	387	441	428	392
Ohio	78,160	7,734	6,570	6,880	6,528	6,591	6,117	6,060	5,904	6,161	6,381	6,352	6,872
Oklahoma	18,144	1,831	1,584	1,624	1,476	1,406	1,367	1,580	1,471	1,284	1,409	1,474	1,638
Oregon	13,404	1,227	1,118	1,139	1,178	1,153	1,073	1,118	1,018	1,031	1,134	1,117	1,098
Pennsylvania	107,171	10,800	9,191	9,425	9,036	8,812	8,353	8,156	7,854	8,162	8,773	8,811	9,819
Rhode Island	8,001	790	707	774	617	681	589	636	564	623	634	642	744
South Carolina	16,334	1,780	1,484	1,427	1,349	1,299	1,305	1,195	1,243	1,230	1,300	1,321	1,401
South Dakota	5,461	481	433	501	477	492	420	417	440	413	465	437	495
Tennessee	28,420	2,877	2,461	2,533	2,327	2,392	2,310	2,153	2,197	2,149	2,286	2,215	2,518
Texas	59,412	5,885	5,113	5,185	4,606	4,946	4,659	5,104	4,727	4,301	4,783	4,796	5,287
Utah	4,930	460	459	427	424	423	370	385	377	356	427	387	435
Vermont	4,110	404	345	360	346	386	309	319	293	304	352	292	400
Virginia	27,957	2,922	2,473	2,445	2,281	2,309	2,129	2,160	2,070	2,239	2,246	2,123	2,560
Washington	22,030	2,005	1,867	1,974	1,818	1,832	1,748	1,757	1,733	1,616	1,864	1,842	1,672
West Virginia	16,249	1,655	1,412	1,406	1,318	1,356	1,231	1,225	1,247	1,283	1,292	1,337	1,487
Wisconsin	32,248	3,130	2,646	2,888	2,690	2,911	2,487	2,479	2,378	2,486	2,680	2,545	2,926
Wyoming	2,174	216	154	135	183	178	181	159	174	182	220	202	190

GENERAL TABLES—DEATHS FROM EACH CAUSE

105

TABLE 5.—DEATHS FROM EACH CAUSE, BY SPECIFIED RACE AND SEX: UNITED STATES, 1946

(Exclusive of stillbirths and of deaths among armed forces overseas)

Int. List No.	CAUSE OF DEATH	Total deaths	ALL RACES		WHITE		NEGRO		INDIAN		CHINESE		JAPANESE		ALL OTHER	
			Male	Female	M	F	M	F	M	F	M	F	M	F	M	F
	ALL CAUSES-----	1,395,617	785,689	609,928	697,323	535,014	83,949	72,544	2,300	1,950	1,139	140	645	219	333	61
	I.—Infectious and parasitic diseases-----	87,287	54,135	33,152	41,039	23,641	12,189	8,931	494	519	239	24	90	28	85	9
1	Typhoid fever-----	549	207	142	149	102	56	37	2	3	-	-	-	-	-	-
2	Paratyphoid fever-----	58	36	22	29	15	6	9	1	-	-	-	-	-	-	-
3	Plague-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Cholera-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Undulant fever (brucellosis)-----	69	45	26	37	25	6	1	-	-	-	-	-	-	-	-
6	Cerebrospinal (meningococcus) meningitis-----	1,257	737	520	641	448	92	71	1	1	2	-	1	-	-	-
7	Anthrax (infection by Bacillus anthracis)-----	7	4	3	4	3	-	-	-	-	-	-	-	-	-	-
8	Scarlet fever-----	198	106	92	101	86	5	4	-	-	-	-	-	-	-	-
9	Whooping cough-----	1,241	554	687	420	518	127	158	6	12	-	-	-	-	1	1
10	Diphtheria (infection by C. diphtheriae)-----	1,259	703	556	619	487	75	60	8	9	1	-	-	-	-	-
11	Kryopelas-----	123	67	56	59	50	9	6	-	-	-	-	-	-	-	-
12	Tetanus-----	585	394	201	239	129	142	71	-	1	2	-	1	-	-	-
13-22	Tuberculosis (all forms)-----	50,911	31,896	19,025	24,283	13,057	6,916	5,505	359	413	194	21	75	23	60	6
13	Tuberculosis of respiratory system, etc.*-----	46,939	29,661	17,278	22,832	11,926	6,224	4,953	299	355	162	19	66	17	57	6
14	Tuberculosis of meninges, etc.*-----	1,150	636	514	411	329	189	148	32	33	5	1	1	3	-	-
15	Tuberculosis of intestines and peritoneum-----	578	263	315	158	162	93	143	9	9	1	-	1	1	1	-
16	Tuberculosis of vertebral column-----	439	259	180	166	123	88	56	3	-	1	1	1	-	-	-
17	Tuberculosis of bones and joints, etc.*-----	137	97	40	68	30	24	10	4	-	-	-	-	-	-	-
18	Tuberculosis of skin, etc.*-----	28	10	16	6	15	4	1	-	-	-	-	-	-	-	-
19	Tuberculosis of lymphatic system, etc.*-----	80	40	40	27	13	11	2	2	1	-	-	-	-	-	-
20	Tuberculosis of genito-urinary system-----	367	230	137	203	123	21	11	1	2	2	-	2	1	1	-
21	Tuberculosis of other organs-----	105	58	49	45	41	11	7	-	1	-	-	2	1	-	-
22	Disseminated tuberculosis-----	1,090	634	456	370	279	249	165	9	11	3	-	2	1	1	-
23	Leprosy-----	16	7	9	3	8	3	1	-	-	-	-	-	-	1	-
24	Septicemia, purulent infection (nonpuerperal)-----	594	322	272	270	209	49	61	3	2	-	-	-	-	-	-
25	Staphylococcus infection-----	150	45	105	27	42	16	65	2	-	-	-	-	-	-	-
26	Other diseases due to bacteria (exc. dysentery)-----	113	37	77	57	24	32	20	-	-	-	-	-	-	-	-
27	Dysentery-----	952	545	407	426	332	103	63	14	12	-	-	-	-	-	-
28	Malaria-----	341	211	130	132	60	79	70	-	-	-	-	-	-	-	-
29	Other diseases due to parasitic protozoa, etc.*-----	19	15	4	12	3	2	1	-	-	-	-	-	-	-	-
30	Syphilis (all forms)-----	12,955	9,534	3,421	6,296	1,954	3,135	1,457	51	26	34	2	12	2	16	-
30a	Locomotor ataxia (tabes dorsalis)-----	498	335	163	353	75	38	17	1	-	-	-	-	-	-	-
30b	General paralysis of insane-----	4,028	3,116	912	2,057	569	1,028	340	3	1	11	-	7	2	12	-
30c	Aneurysm of aorta-----	2,945	2,314	629	1,740	411	556	215	11	2	4	-	1	3	-	-
30d	Congenital syphilis-----	624	348	276	130	127	204	139	13	9	1	1	-	-	-	-
30e, e, g	Syphilis (other forms)-----	4,874	3,563	1,311	2,006	772	1,311	726	23	13	17	-	2	-	4	-
31	Relapsing fever-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32	Other diseases due to spirochetes-----	390	216	174	194	142	51	32	-	-	-	-	1	-	-	-
33	Influenza-----	8,783	4,328	4,455	3,327	3,431	960	998	19	23	2	-	-	-	-	1
34	Smallpox-----	25	19	6	18	6	1	-	-	-	-	-	-	-	-	-
35	Measles-----	1,310	640	670	510	553	110	102	19	14	-	-	-	-	-	-
36	Poliomyelitis and polioencephalitis (acute)-----	1,845	1,127	718	1,082	661	41	35	3	2	-	-	-	-	-	-
37	Acute infectious encephalitis (lethargic)-----	642	390	252	357	248	23	14	-	-	-	-	-	-	-	-
38	Other diseases due to filtrable viruses-----	145	74	71	63	62	10	9	1	-	-	-	-	-	-	-
39	Typhus fever, and typhus-like diseases*-----	289	171	118	153	97	16	20	2	1	-	-	-	-	-	-
40	Ankylostomiasis-----	8	6	2	3	2	-	-	1	-	-	-	-	-	-	-
41	Hydatid disease-----	10	7	3	7	3	-	-	-	-	-	-	-	-	-	-
42	Other diseases caused by helminths-----	52	33	19	22	10	10	9	1	-	-	-	-	-	-	-
43	Mycoses-----	336	220	116	176	99	40	16	-	-	-	1	-	-	4	-
44	Other infectious and parasitic diseases-----	2,255	1,431	824	1,340	755	85	68	1	-	4	-	-	-	1	1
	II.—Cancer and other tumors-----	188,005	90,904	97,099	84,867	89,132	5,620	7,778	93	122	138	18	155	42	31	7
45-55	Cancer and other malignant tumors-----	182,005	88,601	93,204	82,985	85,922	5,408	7,104	91	115	136	17	152	41	29	5
45	Cancer of buccal cavity and pharynx-----	5,430	4,305	1,133	4,036	1,054	199	98	1	1	15	-	3	-	1	-
45a	Cancer of lip-----	613	546	67	541	63	5	3	-	1	-	-	-	-	-	-
45b	Cancer of tongue-----	1,307	1,039	269	976	246	59	25	-	-	1	-	1	-	1	-
45c	Cancer of mouth-----	760	593	171	565	167	24	14	-	-	-	-	-	-	-	-
45d	Cancer of jaw bone-----	877	655	224	614	196	38	28	1	-	-	-	-	-	-	-
45e	Cancer of unspecified parts of buccal cavity-----	82	67	15	65	13	2	2	-	-	-	-	-	-	-	-
45f	Cancer of pharynx-----	1,799	1,412	387	1,325	359	71	28	-	-	14	-	2	-	-	-
46	Cancer of digestive organs and peritoneum-----	80,866	44,155	36,711	41,089	34,508	2,795	2,130	52	43	73	7	119	22	17	1
46a	Cancer of esophagus-----	3,307	2,629	678	2,351	611	286	66	-	-	-	-	-	-	1	-
46b	Cancer of stomach-----	25,625	15,984	9,641	14,627	8,878	1,223	738	21	8	32	2	78	15	3	-
46c	Cancer of duodenum-----	348	201	147	167	136	14	9	-	-	-	-	-	-	-	-
46d	Cancer of rectum and anus-----	10,037	5,717	4,320	5,441	4,039	259	278	4	1	7	1	5	1	1	1
46e	Cancer of intestines, etc.*-----	21,884	9,929	11,925	9,493	11,409	405	498	13	13	7	3	7	2	4	-
46f	Cancer of liver and biliary passages-----	10,804	4,806	5,998	4,438	5,646	327	333	11	16	13	1	12	2	5	-
46g	Cancer of pancreas-----	6,820	3,878	2,942	3,664	2,802	195	137	3	3	8	-	6	-	2	-
46h	Cancer of mesentery and peritoneum-----	1,261	627	634	588	594	39	39	-	1	-	-	-	-	-	-
46i	Cancer of other and unspecified sites-----	810	394	426	330	322	47	32	-	1	5	-	1	1	1	-
47	Cancer of respiratory system-----	15,216	11,983	3,233	11,286	3,019	644	207	11	4	23	-	17	3	2	-
47a	Cancer of larynx-----	1,748	1,556	190	1,482	179	72	11	1	-	-	-	-	-	-	-
47b, c	Cancer of trachea and bronchus-----	3,899	3,354	545	3,120	508	218	37	2	-	5	-	8	-	1	-
47d	Cancer of lung-----	8,884	6,864	2,000	6,212	2,143	319	151	8	4	15	-	9	2	1	-
47e	Cancer of pleura-----	115	79	36	72	34	7	2	-	-	-	-	-	-	-	-
47f	Cancer of other respiratory organs-----	592	430	162	400	155	28	6	-	-	-	-	-	-	1	-
48	Cancer of uterus-----	17,205	... 17,205	... 17,205	... 14,659	... 14,659	... 2,507	... 2,507	... 43	... 43	... 5	... 5	... 9	... 9	... 2	... 2
48a	Cancer of cervix-----	7,396	... 7,396	... 7,396	... 6,246	... 6,246	... 1,118	... 1,118	... 25	... 25	... 3	... 3	... 3	... 3	... 1	... 1
48b	Cancer of other and unspecified sites of uterus-----	9,809	... 9,809	... 9,809	... 8,393	... 8,393	... 1,389	... 1,389	... 18	... 18	... 2	... 2	... 6	... 6	... 1	... 1
49	Cancer of other female genital organs-----	5,441	... 5,441	... 5,441	... 5,132	... 5,132	... 304	... 304								

TABLE 5.—DEATHS FROM EACH CAUSE, BY SPECIFIED RACE AND SEX: UNITED STATES, 1946—Continued

(Exclusive of stillbirths and of deaths among armed forces overseas)

Int. List No.	CAUSE OF DEATH	Total deaths	ALL RACES		WHITE		NEGRO		INDIAN		CHINESE		JAPANESE		ALL OTHER	
			Male	Female	M	F	M	F	M	F	M	F	M	F	M	F
	II.—Cancer and other tumors—Con.															
	Cancer and other malignant tumors—Con.															
51	Cancer of male genital organs-----	11,564	11,564	...	10,689	...	855	...	9	...	6	...	4	...	1	...
51b	Cancer of prostate-----	10,616	10,616	...	9,913	...	798	...	6	...	4	...	4	...	1	...
51a,c-e	Cancer of other male genital organs-----	948	948	...	876	...	67	...	3	...	2	...	...	...	...	...
52	Cancer of urinary organs-----	6,746	5,615	3,131	5,332	2,948	276	183	1	-	1	-	2	-	3	-
52a	Cancer of kidney-----	2,930	1,817	1,083	1,730	1,023	85	60	-	-	-	-	1	-	1	-
52b	Cancer of bladder-----	5,746	3,755	1,991	3,566	1,873	184	118	1	-	1	-	1	-	2	-
52c	Cancer of other and unspecified sites-----	100	43	57	36	52	7	5	-	-	-	-	-	-	-	-
53	Cancer of skin, etc.*-----	3,520	2,115	1,405	2,047	1,351	64	53	2	1	2	-	-	-	-	-
54	Cancer of central nervous system*-----	3,268	1,873	1,295	1,798	1,232	69	61	1	-	3	-	1	1	1	1
55	Cancer of other and unspecified organs-----	13,325	6,949	6,376	6,423	5,902	499	460	14	10	13	-	6	4	4	-
56,57	Nonmalignant tumors and tumors of unspecified nature-----	5,998	2,103	3,895	1,882	3,210	212	674	2	7	2	1	3	1	2	2
56	Nonmalignant tumors (including dermoid cysts)	3,487	753	2,734	676	2,179	72	548	1	4	-	1	2	-	2	2
56a-c	Nonmalignant tumors of female genital organs	2,082	...	2,082	...	1,592	...	486	...	3	...	1	...	...	...	...
56d	Nonmalignant tumors of central nervous system*-----	813	423	390	384	361	36	27	-	1	-	-	2	-	1	1
56e	Nonmalignant tumors of other and unspecified organs-----	592	330	262	292	226	36	35	1	-	-	-	-	-	1	1
57	Tumors of unspecified nature-----	2,511	1,350	1,161	1,206	1,031	140	126	1	3	2	-	1	1	-	-
57a-c	Tumors, female genital organs (nature unspecified)-----	77	...	77	...	62	...	15	...	-	...	-	...	-	...	-
57d	Tumors, central nervous system* (nature unspecified)-----	1,656	927	729	936	670	88	59	1	1	1	-	1	-	-	-
57e	Tumors, other organs (nature unspecified)-----	778	423	355	370	299	52	53	-	2	1	-	-	1	-	-
	III.—Rheumatism, diseases of nutrition, etc.*-----	43,736	15,968	27,748	14,870	25,393	1,037	2,264	30	49	31	13	16	8	4	1
58	Acute rheumatic fever-----	1,118	521	597	429	440	89	152	2	4	1	1	-	-	-	-
58a	Acute rheumatic pericarditis-----	46	24	22	20	19	4	3	-	-	-	-	-	-	-	-
58b	Acute rheumatic endocarditis-----	325	150	175	133	133	17	40	-	2	-	-	-	-	-	-
58c	Acute rheumatic myocarditis-----	127	54	73	37	50	16	23	-	-	1	-	-	-	-	-
58d	Other acute rheumatic heart diseases-----	213	102	110	83	82	18	26	1	1	-	1	-	-	-	-
58e,f	Other forms of acute rheumatic fever, etc.*	408	191	217	156	156	34	60	1	1	-	-	-	-	-	-
59	Chronic rheumatism, other rheumatic diseases-----	1,803	664	1,139	608	1,061	53	83	3	4	-	1	-	-	-	-
60	Gout-----	5	5	-	5	-	-	-	-	-	-	-	-	-	-	-
61	Diabetes mellitus-----	34,731	12,883	22,048	11,988	20,429	654	1,569	19	35	24	9	15	6	3	-
62	Diseases of pituitary gland-----	138	60	78	56	73	3	5	1	-	-	-	-	-	-	-
63	Diseases of thyroid and parathyroid glands-----	2,959	500	2,359	456	2,185	41	200	-	-	3	2	-	1	-	1
63a	Simple goiter-----	164	29	135	24	120	5	15	-	-	-	-	-	-	-	-
63b	Exophthalmic goiter-----	2,357	380	1,977	349	1,601	28	173	-	-	3	2	-	1	-	-
63c-e	Other diseases of thyroid and parathyroid glands-----	338	91	247	83	234	6	12	-	-	-	-	-	-	-	1
64	Diseases of thymus gland-----	1,114	685	429	623	373	56	52	3	3	2	-	1	1	-	-
65	Diseases of adrenal glands*-----	479	222	257	205	240	16	16	-	1	-	-	-	-	1	-
66	Other general diseases-----	431	233	198	195	168	37	29	1	1	-	-	-	-	-	-
67	Scurvy-----	21	9	12	9	12	-	-	-	-	-	-	-	-	-	-
68	Beriberi-----	49	29	21	23	16	4	5	-	-	1	-	-	-	-	-
69	Pellagra (except alcoholic)-----	804	272	532	212	373	60	159	-	-	-	-	-	-	-	-
70	Rickets-----	72	49	23	32	18	16	4	1	1	-	-	-	-	-	-
71	Other avitaminoses-----	112	57	55	49	45	6	10	-	-	-	-	-	-	-	-
	IV.—Diseases of the blood and blood-forming organs-----	10,754	5,845	4,908	5,493	4,569	340	320	2	14	5	4	5	1	1	-
72	Hemorrhagic conditions-----	839	316	323	292	288	24	30	-	5	-	-	-	-	-	-
73	Anemias (except splenic anemia)-----	2,772	1,305	1,467	1,210	1,315	93	146	-	5	2	1	-	-	-	-
73a	Pernicious anemia-----	1,636	755	881	724	821	30	56	-	3	1	1	-	-	-	-
73b-d	Other anemias (except splenic)-----	1,136	550	586	486	494	63	90	-	2	1	-	-	-	-	-
74	Leukemias and leukemias-----	6,608	3,855	2,753	3,651	2,637	193	109	2	3	3	3	5	1	1	-
74a	Leukemias-----	6,304	3,674	2,630	3,472	2,520	191	105	2	3	3	2	5	1	1	-
74b	Leukemias-----	304	181	123	179	117	2	4	-	-	-	1	-	1	-	-
75	Diseases of spleen-----	486	250	236	226	215	24	20	-	1	-	-	-	-	-	-
76	Other diseases of blood and blood-forming organs-----	249	120	129	114	114	6	15	-	-	-	-	-	-	-	-
	V.—Chronic poisoning and intoxication-----	2,332	1,965	367	1,755	305	191	59	13	3	4	-	1	-	1	-
77	Alcoholism (ethylism)-----	2,209	1,086	323	1,687	265	183	56	12	2	2	-	1	-	1	-
78	Lead poisoning-----	46	37	9	31	7	6	2	-	-	-	-	-	-	-	-
79	Chronic poisoning by other mineral substances*	77	42	35	37	33	2	1	1	1	2	-	-	-	-	-
	VI.—Diseases of the nervous system, etc.*-----	140,768	69,563	71,205	61,439	62,194	7,861	6,962	120	107	80	12	42	23	22	7
80	Encephalitis (nonepidemic)-----	1,312	734	578	626	494	103	91	3	3	1	-	-	-	1	-
81	Meningitis (not due to meningococcus)-----	1,992	1,200	792	932	596	255	187	10	9	-	-	1	-	2	1
82	Diseases of spinal cord (see exceptions)*-----	2,566	1,511	1,055	1,401	996	104	56	2	3	3	-	1	-	-	-
83	Intracranial lesions of vascular origin-----	125,646	61,036	64,610	54,059	56,469	6,772	6,026	92	76	71	12	38	22	15	5
83a	Cerebral hemorrhage or effusion*-----	106,998	52,740	56,258	46,512	49,864	6,045	7,295	75	68	61	7	33	20	14	4
83b,c	Cerebral embolism, thrombosis, and softening	13,414	6,891	6,735	6,240	6,310	424	413	3	4	9	3	4	2	1	1
83d	Headplegia, other paralysis, etc.*-----	3,234	1,615	1,619	1,306	1,285	303	318	4	4	1	2	1	-	-	-
84	Mental diseases and deficiency (see exception)*	1,571	717	854	549	685	162	167	1	1	2	-	-	-	3	1
85	Epilepsy-----	2,346	1,434	912	1,180	759	265	148	7	5	-	-	1	-	1	-
86	Convulsions (under 5 years)-----	357	187	170	137	123	45	45	5	2	-	-	-	-	-	-
87	Other diseases of nervous system-----	4,155	2,248	1,907	2,127	1,796	117	105	1	6	2	-	1	-	-	-
88	Diseases of organs of vision-----	43	26	17	23	16	3	-	-	-	-	-	-	-	-	-
89	Diseases of ear and mastoid process-----	780	470	310	425	270	35	37	9	2	1	-	-	1	-	-

*Refer to International List for complete title, table V.

GENERAL TABLES—DEATHS FROM EACH CAUSE

TABLE 5.—DEATHS FROM EACH CAUSE, BY SPECIFIED RACE AND SEX: UNITED STATES, 1946—Continued

(Exclusive of stillbirths and of deaths among armed forces overseas)

Int. List No.	CAUSE OF DEATH	Total deaths	ALL RACES		WHITE		NEGRO		INDIAN		CHINESE		JAPANESE		ALL OTHER	
			Male	Female	M	F	M	F	M	F	M	F	M	F	M	F
	VII.—Diseases of the circulatory system	461,697	269,708	191,979	249,939	174,508	18,947	17,195	296	208	307	22	149	39	70	7
90-95	Diseases of the heart (all forms)-----	429,230	252,703	176,527	234,332	160,410	17,604	15,863	275	191	289	21	142	36	61	6
90	Pericarditis (except acute rheumatic)-----	520	327	193	279	159	46	33	2	1	-	-	-	-	-	-
90a	Chronic rheumatic pericarditis-----	13	5	8	5	7	-	-	-	-	-	-	-	-	-	-
90b	Other pericarditis-----	507	322	185	274	152	46	32	2	1	-	-	-	-	-	-
91	Acute endocarditis (except rheumatic)-----	1,474	857	617	701	452	150	161	5	4	1	-	1	-	1	-
91a,b	Bacterial, acute, and subacute endocarditis	1,316	781	535	654	405	122	127	2	3	1	-	1	-	1	-
91c	Endocarditis (unspecified, under 45 years)-----	158	76	82	47	47	28	34	1	1	-	-	-	-	-	-
92	Chronic affections of valves and endocardium	33,825	17,910	15,915	15,726	13,908	2,125	1,973	32	29	10	3	10	1	7	1
92a	Diseases of aortic valve, etc.*-----	3,008	1,694	1,314	1,579	1,309	245	245	4	3	1	-	4	1	5	1
92b	Diseases of mitral valve, etc.*-----	13,981	7,100	6,881	6,238	5,000	830	863	17	15	6	-	4	1	5	1
92c	Chronic rheumatic endocarditis, etc.*-----	1,962	1,094	878	1,017	830	66	46	1	2	-	-	-	-	-	-
92d	Other chronic endocarditis, etc.*-----	13,123	6,892	6,241	6,090	5,564	772	666	10	9	3	2	5	-	2	-
92e	Endocarditis (unspecified, 45 years and over)	1,751	950	801	802	648	149	153	-	-	-	-	-	-	-	-
93	Diseases of the myocardium-----	223,049	117,416	105,633	107,553	96,166	9,457	9,333	108	93	193	12	74	24	31	5
93a	Acute myocarditis (except rheumatic)-----	3,529	1,809	1,520	1,502	1,225	302	292	3	3	1	-	1	-	-	-
93b	Myocarditis (unspecified, under 45 years)-----	430	217	213	154	127	63	85	-	1	-	-	-	-	-	-
93c	Chronic rheumatic myocarditis, etc.*-----	1,142	557	585	510	533	44	52	1	2	-	-	-	-	-	-
93d	Other chronic myocarditis, etc.*-----	201,652	105,563	98,039	97,123	87,856	8,063	8,080	94	73	185	12	67	23	29	6
93e	Other myocarditis (unspecified)-----	16,496	9,270	7,226	8,264	6,525	983	894	10	16	5	-	6	1	2	-
94	Diseases of coronary arteries, angina pectoris	137,153	66,751	40,402	95,023	37,895	3,540	2,385	66	31	60	4	45	7	17	-
94a	Diseases of coronary arteries-----	133,175	64,052	39,123	90,500	36,855	3,372	2,228	60	29	59	4	45	7	16	-
94b	Angina pectoris-----	3,978	2,699	1,279	2,523	1,140	168	137	6	2	1	-	2	-	-	-
95	Other diseases of heart-----	53,209	19,442	15,767	17,050	11,730	2,286	1,898	64	33	25	2	12	4	5	-
95a	Functional diseases of heart, etc.*-----	1,082	570	482	559	444	27	37	3	1	1	-	1	1	3	-
95b	Other diseases of heart (rheumatic)-----	6,461	3,236	3,225	2,917	2,480	299	339	4	4	13	1	1	1	3	-
95c	Other diseases of heart (not rheumatic)-----	25,636	15,636	10,060	15,594	8,408	1,981	1,622	57	29	11	1	11	3	2	-
96	Aneurysm (except of heart and aorta)-----	1,843	1,195	648	1,101	580	91	68	-	-	-	-	2	-	1	-
97	Arteriosclerosis (except coronary or renal sclerosis)-----	24,918	12,910	12,008	11,997	11,214	873	779	18	12	14	1	4	1	4	1
98	Gangrene-----	396	245	151	204	112	41	38	-	-	-	-	-	-	-	-
99	Other diseases of arteries-----	2,018	1,065	933	1,022	857	57	74	2	1	-	-	1	1	3	-
100	Diseases of veins-----	1,195	592	603	541	543	49	59	1	1	1	-	-	-	-	-
101	Diseases of lymphatic system-----	60	41	19	28	15	13	3	-	1	-	-	-	-	-	-
102	High blood pressure (idiopathic)-----	1,826	810	1,016	611	727	195	287	-	1	3	-	-	1	1	-
103	Other diseases of circulatory system-----	201	127	74	103	50	24	24	-	-	-	-	-	-	-	-
	VIII.—Diseases of respiratory system	67,184	38,381	28,803	32,618	24,308	5,426	4,276	228	192	62	14	27	11	20	2
104	Diseases of nasal fossae, accessory sinuses	501	281	210	220	151	64	56	5	3	2	-	-	-	-	-
105	Diseases of larynx-----	272	178	94	154	75	21	19	3	-	-	-	-	-	-	-
106	Bronchitis-----	3,084	1,851	1,233	1,704	1,134	144	92	2	7	-	-	-	-	1	-
107	Bronchopneumonia (including capillary bronchitis)-----	27,657	14,937	12,730	12,809	10,877	1,973	1,740	104	96	26	8	16	8	9	1
108	Lobar pneumonia-----	20,252	12,151	9,101	9,887	6,370	2,065	1,483	60	42	25	3	8	2	6	1
109	Pneumonia (unspecified)-----	5,622	3,117	2,505	2,500	2,021	573	448	42	35	1	-	-	-	-	-
109A	Atypical or virus pneumonia-----	918	517	401	469	364	48	32	-	-	1	-	-	-	-	-
109B	Pneumonia (all other, unspecified)-----	4,704	2,600	2,104	2,031	1,657	525	416	42	34	1	-	-	-	-	-
110	Pleurisy (not tuberculous)-----	1,248	794	454	660	378	76	130	1	-	3	-	-	-	-	-
111	Hemorrhagic infarction, thrombosis, edema*-----	3,902	1,972	1,930	1,803	1,764	155	159	10	6	3	-	1	1	-	-
112	Asthma-----	2,555	1,518	1,037	1,375	909	139	126	1	1	1	-	2	-	1	-
113	Pulmonary emphysema-----	254	204	50	189	45	15	5	-	-	-	-	-	-	-	-
114	Other diseases of respiratory system (except tuberculosis)-----	1,827	1,368	459	1,217	384	147	72	-	2	2	1	-	-	2	-
114a,b	Silicosis, other forms of pneumoconiosis	490	481	9	467	8	14	1	-	-	-	-	-	-	-	-
114c-e	Other diseases of respiratory system (except tuberculosis)-----	1,337	887	450	750	376	133	71	-	2	2	1	-	-	2	-
	IX.—Diseases of the digestive system	61,051	35,728	25,303	31,999	22,231	5,483	2,933	139	127	58	5	29	5	20	2
115	Diseases of buccal cavity and adaxia, etc.*-----	1,714	919	795	778	632	133	157	6	3	1	1	1	2	-	-
116	Diseases of esophagus-----	236	137	99	123	82	13	7	-	-	1	-	-	-	-	-
117	Ulcer of stomach or duodenum-----	8,164	6,645	1,519	6,151	1,326	463	189	3	4	18	-	7	-	3	-
117a	Ulcer of stomach-----	5,312	4,267	1,045	3,874	892	369	150	1	3	15	-	6	-	2	-
117b	Ulcer of duodenum-----	2,852	2,378	474	2,277	434	94	39	2	1	3	-	1	-	1	-
118	Other diseases of stomach (except cancer)-----	1,435	853	582	645	385	201	183	5	4	1	-	1	-	-	-
119	Diarrhea, enteritis, etc.* (under 2 years)-----	6,015	3,442	2,577	2,802	2,073	568	445	64	57	1	-	1	1	6	1
120	Diarrhea, enteritis, etc.* (2 years and over)-----	2,071	1,062	1,009	877	634	171	167	12	7	-	-	1	2	-	-
121	Appendicitis-----	5,285	3,211	2,074	2,822	1,767	379	299	5	6	3	-	1	-	1	-
122	Hernia and intestinal obstruction-----	11,221	5,899	5,322	4,979	4,619	696	687	14	15	6	2	3	-	1	-
122a	Hernia-----	4,782	2,729	2,053	2,448	1,907	266	138	6	8	5	-	3	-	1	-
122b	Intestinal obstruction-----	6,439	2,970	3,469	2,531	2,911	430	549	8	7	1	2	-	-	-	-
123	Other diseases of intestines-----	1,707	833	774	842	675	86	96	-	3	2	-	2	-	1	-
124	Cirrhosis of liver-----	13,451	8,893	4,558	8,375	4,262	478	285	11	9	17	-	7	1	5	1
124a	Cirrhosis of liver with mention of alcoholism	1,807	1,227	480	1,279	433	43	25	1	2	4	-	-	-	-	-
124b	Cirrhosis of liver without mention of alcoholism-----	11,644	7,566	4,078	7,096	3,809	435	260	10	7	13	-	7	1	5	1
125	Other diseases of liver-----	1,792	901	891	769	769	125	119	4	2	2	1	-	1	1	-
126	Biliary calculi-----	3,632	1,149	2,483	1,124	2,408	18	66	3	9	2	-	2	-	-	-
127	Other diseases of gallbladder, biliary ducts	2,518	917	1,601	856	1,503	50	94	6	4	2	-	2	-	1	-
128	Diseases of pancreas (except diabetes mellitus)	897	515	382	478	361	34	21	1	-	1	-	-	-	-	-
129	Peritonitis (cause not stated)-----	899	452	437	578	317	68	118	5	2	1	-	-	-	-	-
	X.—Diseases of genito-urinary system	95,778	54,130	41,648	46,158	34,742	7,778	6,824	77	56	74	11	30	10	13	5
130	Acute nephritis-----	2,397	1,330	1,067	1,012	714	309	346	3	4	3	2	3	1	-	-
131	Chronic nephritis-----	75,256	39,860	35,396	33,954	29,833	5,782	5,501	49	45	59	6	24	7	12	4
131a	Arteriosclerotic kidney-----	58,095	29,229	26,866	24,960	22,742	4,173	4,078	30	35	44	4	14	5	8	2

VITAL STATISTICS OF THE UNITED STATES

TABLE 5.-DEATHS FROM EACH CAUSE, BY SPECIFIED RACE AND SEX: UNITED STATES, 1946-Continued

(Exclusive of stillbirths and of deaths among armed forces overseas)

Int. List No.	CAUSE OF DEATH	Total deaths	ALL RACES		WHITE		NEGRO		INDIAN		CHINESE		JAPANESE		ALL OTHER	
			Male	Female	M	F	M	F	M	F	M	F	M	F	M	F
			X.—Diseases of genito-urinary system—Continued													
137	Diseases of prostate-----	7,361	7,361	...	5,589	...	742	...	14	...	5	...	1	...	-	...
137a	Hypertrophy of prostate-----	6,289	6,289	...	5,672	...	599	...	11	...	5	...	1	...	-	...
137b	Other diseases of prostate-----	1,073	1,073	...	927	...	143	...	3	...	-	...	-	...	-	...
138	Diseases of other male genital organs (not venereal)-----	30	30	...	20	...	10	...	-	...	-	...	-	...	-	...
139	Diseases of female genital organs-----	1,406	...	1,406	...	1,010	...	391	...	3	...	-	...	1	...	1
139a	Diseases of ovaries, fallopian tubes, parametria-----	804	...	804	...	495	...	305	...	3	...	-	...	1	...	-
139b	Diseases of uterus-----	566	...	566	...	491	...	74	...	-	...	-	...	-	...	1
139c	Diseases of other female genital organs*-----	36	...	36	...	24	...	12	...	-	...	-	...	-	...	-
XI.—Diseases of pregnancy, childbirth, and the puerperium-----																
		5,155	...	5,155	...	3,807	...	1,302	...	41	...	-	...	1	...	2
140	Abortion with mention of infection-----	476	...	476	...	329	...	146	...	1	...	-	...	-	...	-
141	Abortion without mention of infection-----	284	...	284	...	206	...	75	...	3	...	-	...	-	...	-
141a,c	Abortion (nonseptic), spontaneous, therapeutic, with toxemia*-----	84	...	64	...	55	...	29	...	-	...	-	...	-	...	-
141b	Abortion (nonseptic), spontaneous, therapeutic, without toxemia*-----	88	...	88	...	63	...	24	...	1	...	-	...	-	...	-
141d-f	Other abortions (nonseptic)*-----	112	...	112	...	88	...	22	...	2	...	-	...	-	...	-
142	Ectopic gestation-----	329	...	329	...	211	...	116	...	2	...	-	...	-	...	-
142a	Ectopic gestation, with mention of infection-----	71	...	71	...	50	...	20	...	1	...	-	...	-	...	-
142b	Ectopic gestation, without mention of infection-----	258	...	258	...	161	...	96	...	1	...	-	...	-	...	-
143	Hemorrhage of pregnancy (death before delivery)-----	59	...	59	...	43	...	15	...	-	...	-	...	-	...	1
144	Toxemias of pregnancy (death before delivery)-----	475	...	475	...	321	...	152	...	2	...	-	...	-	...	-
145	Other diseases of pregnancy (death before delivery)*-----	257	...	257	...	197	...	57	...	3	...	-	...	-	...	-
145A	With mention of infection-----	168	...	168	...	129	...	37	...	2	...	-	...	-	...	-
145B	Without mention of infection-----	89	...	89	...	68	...	20	...	1	...	-	...	-	...	-
146	Hemorrhage of childbirth and puerperium-----	789	...	789	...	619	...	155	...	13	...	-	...	1	...	1
147	Infection during childbirth and puerperium-----	1,056	...	1,056	...	822	...	227	...	7	...	-	...	-	...	-
148	Puerperal toxemias (excluding death before delivery)-----	737	...	737	...	530	...	204	...	3	...	-	...	-	...	-
149	Other accidents and specified conditions of childbirth-----	395	...	395	...	330	...	64	...	1	...	-	...	-	...	-
150	Other and unspecified conditions of childbirth and puerperium-----	296	...	296	...	199	...	91	...	6	...	-	...	-	...	-
XII.—Diseases of the skin and cellular tissue-----																
		926	415	513	348	405	63	102	1	4	-	-	1	1	2	-
151	Carbuncle and furuncle-----	73	39	34	33	22	6	11	-	1	-	-	-	-	-	-
152	Phlegmon and acute abscess-----	187	101	86	78	65	21	21	-	2	-	-	-	-	2	-
153	Other diseases of skin and cellular tissue-----	666	273	393	255	321	36	70	1	1	-	-	1	1	-	-
XIII.—Diseases of the bones, etc.*-----																
		765	444	321	394	282	57	37	3	1	-	-	-	1	-	-
154	Osteomyelitis and periostitis-----	249	173	76	140	57	30	18	3	1	-	-	-	-	-	-
155	Other diseases of bones (except tuberculosis)-----	170	79	91	72	90	7	1	-	-	-	-	-	-	-	-
156	Diseases of joints, other organs of movement-----	346	192	154	172	135	20	18	-	-	-	-	-	1	-	-
XIV.—Congenital malformations-----																
		17,749	9,716	8,033	9,028	7,466	642	530	30	23	11	1	2	10	3	3
157a-d	Congenital malformations of central nervous system-----	5,372	2,498	2,874	2,335	2,726	153	135	8	8	1	-	-	4	1	1
157e,f	Congenital malformations of cardiovascular system-----	8,464	4,849	3,615	4,526	3,343	300	258	13	6	6	1	2	5	2	2
157g,h,m	Other congenital malformations-----	3,913	2,369	1,544	2,167	1,397	189	137	9	9	4	-	-	1	-	-
XV.—Diseases peculiar to the first year of life-----																
		61,738	36,374	25,364	31,534	21,562	4,677	3,660	120	103	10	8	26	16	7	9
158	Congenital debility (cause not stated)-----	1,797	1,073	724	776	525	278	184	16	13	3	1	-	1	-	-
159	Premature birth (cause not stated)-----	39,824	22,957	16,867	19,806	14,251	3,064	2,545	62	56	3	5	16	8	6	2
160	Injury at birth-----	11,738	7,245	4,493	6,516	3,977	700	491	22	17	3	-	3	3	1	5
161	Other diseases peculiar to first year of life-----	8,379	5,089	3,280	4,436	2,809	635	440	20	23	1	2	7	4	-	2
XVI.—Senility-----																
		10,027	4,582	5,445	3,879	4,688	662	725	32	30	7	1	1	1	1	-
XVII.—Violent or accidental deaths-----																
		123,119	87,236	35,883	75,208	51,995	11,421	3,740	383	116	108	6	65	19	51	7
165,164	Suicide-----	16,152	12,074	4,078	11,631	3,942	363	121	26	7	31	2	18	5	5	1
163	Suicide by poisoning-----	3,859	2,141	1,718	2,088	1,663	44	54	1	4	-	3	-	1	-	-
164	Suicide by other means-----	12,293	9,933	2,360	9,543	2,279	319	67	25	6	27	2	15	5	4	1
165-169	Homicide ¹ -----	8,784	6,885	1,899	3,025	973	3,791	912	43	11	13	1	1	1	12	1
166	Homicide by firearms-----	4,966	3,961	1,005	1,760	562	2,174	439	16	4	4	-	1	-	6	-
167	Homicide by cutting or piercing instruments-----	2,159	1,729	430	457	105	1,251	320	14	2	3	1	-	1	4	1
168	Homicide by other means-----	1,659	1,195	464	808	306	366	153	13	5	6	-	-	-	2	-
169-195	Accidental deaths-----	98,033	68,129	29,904	60,487	27,080	7,185	2,705	313	98	64	3	46	13	54	5
169	Railway accidents (except collisions with motor vehicles)-----	2,937	2,629	308	2,191	255	394	52	40	1	-	-	2	-	1	-
170	Motor-vehicle accidents-----	33,411	25,960	7,451	23,506	6,779	2,294	636	112	28	16	-	18	6	14	2
170a	Collisions between automobiles and trains-----	1,703	1,225	478	1,144	432	71	42	6	4	2	-	2	-	-	-
170b	Collisions between automobiles and streetcars-----	174	146	28	100	26	46	-	-	-	-	-	-	-	-	-
170c	Automobile accidents (except collisions with trains or streetcars)-----	30,627	23,938	6,689	21,632	6,266	2,158	589	105	24	14	-	15	6	14	2
170d	Motorcycle accidents (except collisions with automobiles)-----	707	651	56	630	51	19	5	1	-	-	-	1	-	-	-

*Refer to International List for complete title, table V.

¹Includes figures for infanticide (165).

GENERAL TABLES—DEATHS FROM EACH CAUSE

TABLE 5.—DEATHS FROM EACH CAUSE, BY SPECIFIED RACE AND SEX: UNITED STATES, 1946—Continued

(Exclusive of stillbirths and of deaths among armed forces overseas)

Int. List No.	CAUSE OF DEATH	Total deaths	ALL RACES		WHITE		NEGRO		INDIAN		CHINESE		JAPANESE		ALL OTHER	
			Male	Female	M	F	M	F	M	F	M	F	M	F	M	F
	XVII.—Violent or accidental deaths—Continued															
	Accidental deaths—Continued															
171	Streetcar and other road-transport accidents—	734	555	179	492	155	60	23	2	1	-	-	1	-	-	-
171a	Streetcar accidents (except collisions with trains or motor vehicles)-----	544	399	145	363	129	35	16	-	-	-	-	1	-	-	-
171b	Other and unspecified road-transport accidents-----	190	156	34	129	26	25	7	2	1	-	-	-	-	-	-
172	Water-transport accidents-----	1,055	952	103	849	93	93	9	6	1	3	-	1	-	-	-
175	Air-transport accidents-----	1,851	1,725	126	1,688	125	24	1	2	-	8	-	-	-	3	-
174	Accidents in mines and quarries-----	1,273	1,261	12	1,146	11	114	1	-	-	-	-	1	-	-	-
175	Agricultural and forestry accidents-----	2,453	2,311	142	2,109	130	186	12	11	-	-	-	3	-	2	-
175a-c	Agricultural accidents-----	2,047	1,906	141	1,752	130	144	11	6	-	-	-	3	-	1	-
175d,e	Forestry accidents-----	406	405	1	357	-	42	1	5	-	-	-	-	-	1	-
176	Other accidents involving machinery-----	1,173	1,127	46	987	42	139	4	-	-	-	-	-	-	1	-
177	Food poisoning-----	369	207	162	143	115	61	43	1	4	-	-	1	-	1	-
178	Accidental absorption of poisonous gas-----	1,874	1,276	598	1,173	566	94	27	4	3	3	-	1	2	1	-
179	Acute accidental poisoning by solids or liquids-----	1,536	868	668	719	565	141	101	3	-	4	-	-	2	1	-
180	Conflagration-----	3,017	1,797	1,220	1,367	698	417	315	11	7	1	-	-	-	1	-
181	Accidental burns (except conflagration)-----	4,856	2,635	2,221	2,146	1,698	466	510	18	11	3	-	2	1	-	1
182	Accidental mechanical suffocation-----	1,605	964	641	807	506	150	129	4	5	2	1	1	-	-	-
183	Accidental drowning-----	5,577	4,781	796	4,007	681	734	96	28	8	4	1	6	-	2	-
184	Accidental injury by firearms-----	2,816	2,413	403	1,949	281	446	109	14	3	3	-	-	-	1	-
185	Accidental injury by cutting or piercing instruments-----	317	223	94	147	49	75	45	-	-	1	-	-	-	-	-
186	Accidental injury by fall or crushing-----	23,028	10,841	12,187	10,189	11,832	600	339	23	13	11	1	5	2	3	-
186a	Accidental injury by fall-----	22,581	10,435	12,146	9,852	11,783	544	337	20	13	11	1	5	2	3	-
186b	Accidental injury by crushing-----	447	406	41	347	39	56	2	3	-	-	-	-	-	-	-
187	Cataclysm, etc.*-----	148	91	57	71	45	20	12	-	-	-	-	-	-	-	-
188	Injury by animals (except in agriculture and forestry)-----	142	119	23	104	17	15	4	-	2	-	-	-	-	-	-
189	Hunger or thirst-----	27	19	8	15	4	4	3	-	1	-	-	-	-	-	-
190	Excessive cold-----	193	166	27	139	20	19	5	8	2	-	-	-	-	-	-
191	Excessive heat-----	182	152	30	119	22	33	8	-	-	-	-	-	-	-	-
192	Lightning-----	231	189	42	160	32	29	10	-	-	-	-	-	-	-	-
193	Accidents due to electric currents (except lightning)-----	725	680	45	631	41	47	4	1	-	-	-	1	-	-	-
194	Poisoning by venomous animals (except in agriculture and forestry)*-----	62	38	24	31	18	4	5	1	1	-	-	1	-	1	-
195	Other accidents-----	6,441	4,150	2,291	3,592	2,080	526	202	24	7	4	-	2	-	2	2
195a	Sequelae of preventive immunization, etc.*-----	19	11	8	10	7	1	1	-	-	-	-	-	-	-	-
195b	Other accidents due to medical or surgical intervention-----	47	23	24	18	17	5	7	-	-	-	-	-	-	-	-
195d	Obstruction, suffocation, etc.*-----	1,076	657	419	586	364	61	53	6	1	1	-	2	-	1	1
195e,c	Other and unspecified accidents-----	5,299	3,459	1,840	2,978	1,692	459	141	18	6	3	-	-	-	1	1
196	Deaths of military personnel during operations of war-----	20	20	-	20	-	-	-	-	-	-	-	-	-	-	-
197	Deaths of civilians due to operations of war-----	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-
198	Legal executions-----	129	127	2	44	-	82	2	1	-	-	-	-	-	-	-
	XVIII.—Ill-defined and unknown causes-----	17,580	10,576	7,004	6,769	5,785	3,555	2,986	239	229	5	1	6	3	2	-
199	Sudden death-----	1,055	711	344	542	217	167	127	2	-	-	-	-	-	-	-
200	Ill-defined and unknown causes-----	16,525	9,865	6,660	6,227	3,568	3,388	2,859	237	229	5	1	6	3	2	-
200a	Ill-defined causes-----	6,931	4,477	2,454	3,425	1,673	1,020	755	21	25	4	-	6	1	1	-
200b,c	Unknown or unspecified causes-----	9,594	5,388	4,206	2,802	1,895	2,368	2,104	216	204	1	1	-	2	1	-

*Refer to International List for complete title, table V.

VITAL STATISTICS OF THE UNITED STATES

TABLE 6.- DEATHS FROM EACH CAUSE, BY AGE,

(Exclusive of stillbirths and of

Int. List No.	CAUSE OF DEATH, RACE, AND SEX	Total deaths	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years
	ALL CAUSES-----All races, both sexes	1,395,617	111,065	8,321	4,756	3,794	2,808	130,742	9,501	8,447	15,012	22,717
	Male	785,689	63,948	4,460	2,657	2,116	1,600	74,781	5,637	5,188	9,093	13,555
	Female	609,928	47,115	3,861	2,099	1,678	1,208	55,961	3,864	3,259	5,919	9,162
	White-----Male	697,323	55,704	3,524	2,160	1,788	1,306	62,482	4,769	4,274	7,428	10,731
	Female	535,014	38,806	3,095	1,671	1,377	993	45,938	3,179	2,548	4,248	6,379
	Negro-----Male	83,949	9,660	832	446	305	268	11,511	798	865	1,573	2,675
	Female	72,544	7,820	666	376	271	199	9,332	643	662	1,584	2,629
	Other-----Male	4,417	584	104	51	23	26	788	70	51	92	148
	Female	2,370	469	100	52	30	20	691	42	48	87	154
	I.--Infectious and parasitic diseases-----	37,287	4,647	1,761	959	753	597	8,706	1,764	1,311	2,785	5,004
	White-----Male	41,036	1,739	638	395	323	253	3,337	813	539	718	1,218
	Female	25,641	1,462	692	337	278	195	2,964	641	432	853	1,660
	Negro-----Male	12,189	729	209	93	72	70	1,172	139	126	442	797
	Female	8,931	607	169	102	57	51	986	113	172	675	1,160
	Other-----Male	908	64	25	18	10	11	128	39	29	45	64
	Female	590	49	28	23	13	7	119	19	25	52	106
1	Typhoid fever-----	349	4	5	2	4	3	18	7	21	32	31
	White-----Male	149	1	1	1	-	1	4	2	8	9	9
	Female	102	1	3	-	-	-	4	4	7	11	10
	Negro-----Male	56	-	-	1	3	2	6	-	3	6	6
	Female	37	2	1	-	1	-	4	1	3	6	5
	Other-----Male	2	-	-	-	-	-	-	-	-	-	-
	Female	3	-	-	-	-	-	-	-	-	-	1
2	Paratyphoid fever-----	58	5	-	3	-	-	8	1	2	2	1
	White-----Male	29	1	-	2	-	-	3	-	-	-	1
	Female	13	2	-	-	-	-	2	-	-	-	-
	Negro-----Male	6	-	-	-	-	-	-	-	1	1	-
	Female	9	2	-	1	-	-	3	1	-	1	-
	Other-----Male	1	-	-	-	-	-	-	-	1	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-
3	Plague-----	-	-	-	-	-	-	-	-	-	-	-
	White-----Male	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-
	Negro-----Male	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-
	Other-----Male	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-
4	Cholera-----	-	-	-	-	-	-	-	-	-	-	-
	White-----Male	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-
	Negro-----Male	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-
	Other-----Male	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-
5	Undulant fever (brucellosis)-----	69	-	-	-	-	-	-	2	1	1	5
	White-----Male	37	-	-	-	-	-	-	2	1	-	3
	Female	25	-	-	-	-	-	-	-	-	1	2
	Negro-----Male	6	-	-	-	-	-	-	-	-	-	-
	Female	1	-	-	-	-	-	-	-	-	-	-
	Other-----Male	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-
6	Cerebrospinal (meningococcus) meningitis-----	1,257	270	134	67	64	43	578	95	69	61	42
	White-----Male	641	153	73	36	36	26	304	45	32	47	20
	Female	448	105	47	25	25	11	213	38	26	23	11
	Negro-----Male	92	16	9	3	2	5	35	8	5	3	7
	Female	71	15	5	2	1	1	24	4	6	6	3
	Other-----Male	4	1	-	-	-	-	1	-	1	2	1
	Female	1	-	-	1	-	-	1	-	-	-	-
7	Anthrax (infection by Bacillus anthracis)-----	7	-	-	-	-	-	-	-	-	-	-
	White-----Male	4	-	-	-	-	-	-	-	-	-	-
	Female	3	-	-	-	1	-	1	-	-	-	-
	Negro-----Male	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-
	Other-----Male	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-
8	Scarlet fever-----	198	6	11	9	13	8	47	51	33	18	10
	White-----Male	101	2	4	4	5	3	18	27	19	14	5
	Female	68	4	6	5	7	5	27	22	15	3	5
	Negro-----Male	5	-	1	-	1	-	2	1	1	1	-
	Female	4	-	-	-	-	-	-	1	1	-	-
	Other-----Male	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-
9	Whooping cough-----	1,241	869	206	79	36	18	1,208	23	3	-	1
	White-----Male	420	316	57	24	12	1	410	8	-	-	-
	Female	518	351	95	32	16	11	505	8	2	-	1
	Negro-----Male	127	84	29	7	3	2	125	2	-	-	-
	Female	156	105	22	14	4	4	149	5	1	-	-
	Other-----Male	7	5	1	1	-	-	5	-	-	-	-
	Female	13	8	2	1	1	-	12	-	-	-	-
10	Diphtheria (infection by C. diphtheriae)-----	1,259	84	153	160	169	147	713	290	75	28	16
	White-----Male	619	34	78	72	86	70	340	138	36	9	6
	Female	487	31	54	58	65	56	284	112	38	15	8
	Negro-----Male	75	8	12	18	7	12	57	14	1	2	1
	Female	60	11	9	9	9	8	46	12	1	-	-
	Other-----Male	9	-	-	2	1	-	3	-	1	2	1
	Female	9	-	-	1	1	-	3	2	-	-	-
11	Erysipelas-----	123	14	1	-	-	-	15	-	-	1	2
	White-----Male	58	5	-	-	-	-	5	-	-	-	1
	Female	50	7	1	-	-	-	8	-	-	1	1
	Negro-----Male	8	2	-	-	-	-	2	-	-	-	-
	Female	6	-	-	-	-	-	-	-	-	-	-
	Other-----Male	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-
12	Tetanus-----	585	168	10	12	20	24	234	73	47	17	3
	White-----Male	239	45	3	3	12	10	71	38	24	12	-
	Female	129	37	3	4	6	3	53	14	8	3	1
	Negro-----Male	142	60	4	5	1	7	75	17	7	1	2
	Female	71	28	1	1	1	4	34	4	8	1	-
	Other-----Male	3	-	-	-	-	-	-	-	-	-	-
	Female	1	-	-	1	-	-	1	-	-	-	-

VITAL STATISTICS OF THE UNITED STATES

TABLE 6.—DEATHS FROM EACH CAUSE, BY AGE,

(Exclusive of stillbirths and of

Int. List No.	CAUSE OF DEATH, RACE, AND SEX	Total deaths	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years
I.—Infectious and parasitic diseases—Con.												
13-22	Tuberculosis (all forms)-----	50,911	406	408	222	157	107	1,500	313	434	1,946	4,119
	White-----Male-----	24,283	142	122	77	56	33	430	106	94	324	872
	Female-----	13,057	129	142	65	46	30	412	75	126	565	1,374
	Negro-----Male-----	6,916	51	59	27	22	24	183	42	74	376	687
	Female-----	5,906	55	54	28	21	11	169	42	111	571	1,022
	Other-----Male-----	687	16	14	10	6	7	53	33	16	40	61
	Female-----	463	13	17	15	6	2	53	15	23	50	103
13	Tuberculosis of respiratory system, etc.*-----	46,939	182	176	69	53	39	541	149	326	1,733	5,815
	White-----Male-----	22,832	61	55	26	14	12	178	36	53	278	807
	Female-----	11,928	57	53	20	15	10	155	38	102	524	1,287
	Negro-----Male-----	6,224	21	25	10	7	8	71	23	45	335	613
	Female-----	4,953	29	27	11	10	5	82	23	91	522	947
	Other-----Male-----	605	7	8	5	4	3	27	21	13	33	58
	Female-----	397	7	10	7	3	1	28	8	22	41	98
14	Tuberculosis of meninges, etc.*-----	1,150	126	159	93	71	49	498	101	51	68	75
	White-----Male-----	411	47	43	35	31	15	171	44	21	17	17
	Female-----	329	38	68	32	19	13	170	22	14	21	22
	Negro-----Male-----	189	18	20	8	10	13	69	9	8	15	18
	Female-----	148	14	16	8	7	3	48	16	5	10	16
	Other-----Male-----	36	3	6	3	1	4	17	7	2	1	2
	Female-----	37	6	6	7	3	1	23	3	1	4	-
15	Tuberculosis of intestines and peritoneum-----	579	5	4	2	3	1	15	4	11	43	71
	White-----Male-----	158	-	2	-	-	-	2	2	-	5	11
	Female-----	162	3	2	1	1	-	7	-	2	9	18
	Negro-----Male-----	93	1	-	-	-	-	1	-	2	6	13
	Female-----	143	-	-	-	1	1	2	1	6	19	26
	Other-----Male-----	12	1	-	1	1	-	3	-	1	1	3
	Female-----	10	-	-	-	-	-	-	1	-	3	-
16	Tuberculosis of vertebral column-----	439	-	1	3	4	5	13	14	19	18	40
	White-----Male-----	166	-	1	1	2	2	4	9	8	3	8
	Female-----	123	-	-	1	1	1	2	3	1	2	9
	Negro-----Male-----	68	-	1	1	2	1	5	2	7	6	14
	Female-----	56	-	-	1	-	1	2	-	3	4	8
	Other-----Male-----	5	-	-	-	-	-	-	-	-	1	1
	Female-----	1	-	-	-	-	-	-	-	-	7	6
17	Tuberculosis of bones and joints, etc.*-----	137	-	-	-	-	-	1	1	3	1	7
	White-----Male-----	68	-	-	-	-	-	1	1	1	2	3
	Female-----	30	-	-	-	-	-	-	1	-	-	1
	Negro-----Male-----	24	-	-	-	-	-	-	1	1	3	1
	Female-----	10	-	-	-	-	-	-	-	-	-	1
	Other-----Male-----	5	-	-	-	-	-	-	-	-	2	-
	Female-----	-	-	-	-	-	-	-	-	-	-	-
18	Tuberculosis of skin, etc.*-----	26	-	-	-	-	-	-	1	-	1	2
	White-----Male-----	6	-	-	-	-	-	-	-	-	-	-
	Female-----	15	-	-	-	-	-	-	1	-	1	2
	Negro-----Male-----	4	-	-	-	-	-	-	-	-	-	-
	Female-----	1	-	-	-	-	-	-	-	-	-	-
	Other-----Male-----	-	-	-	-	-	-	-	-	-	-	-
	Female-----	-	-	-	-	-	-	-	-	-	-	-
19	Tuberculosis of lymphatic system, etc.*-----	80	-	-	2	1	-	3	3	2	5	4
	White-----Male-----	24	-	-	1	-	-	1	-	-	-	1
	Female-----	27	-	-	-	-	-	-	1	-	2	1
	Negro-----Male-----	13	-	-	-	-	-	-	2	2	-	1
	Female-----	11	-	-	-	1	-	1	-	-	2	1
	Other-----Male-----	3	-	-	1	-	-	1	-	-	1	-
	Female-----	2	-	-	-	-	-	-	-	-	-	-
20	Tuberculosis of genito-urinary system-----	367	-	-	-	1	-	1	4	-	8	8
	White-----Male-----	203	-	-	-	-	-	-	1	-	3	1
	Female-----	123	-	-	-	1	-	1	2	-	2	3
	Negro-----Male-----	21	-	-	-	-	-	-	-	-	2	1
	Female-----	11	-	-	-	-	-	-	-	-	1	2
	Other-----Male-----	6	-	-	-	-	-	-	1	-	-	-
	Female-----	3	-	-	-	-	-	-	-	-	-	1
21	Tuberculosis of other organs-----	105	-	1	-	-	-	1	-	-	2	4
	White-----Male-----	45	-	-	-	-	-	-	-	-	-	1
	Female-----	41	-	1	-	-	-	1	-	-	1	2
	Negro-----Male-----	11	-	-	-	-	-	-	-	-	1	-
	Female-----	7	-	-	-	-	-	-	-	-	-	-
	Other-----Male-----	-	-	-	-	-	-	-	-	-	-	-
	Female-----	1	-	-	-	-	-	-	-	-	-	1
22	Disseminated tuberculosis-----	1,090	93	65	33	24	12	227	34	24	63	94
	White-----Male-----	370	34	22	4	10	3	73	13	24	16	23
	Female-----	279	31	18	12	9	6	76	7	7	23	29
	Negro-----Male-----	249	11	13	8	3	2	37	5	9	8	21
	Female-----	165	12	11	8	2	1	34	2	6	13	21
	Other-----Male-----	15	5	-	-	-	-	5	4	-	1	-
	Female-----	12	-	1	1	-	-	2	3	-	2	-
23	Leprosy-----	16	-	-	-	-	-	-	-	-	-	-
	White-----Male-----	3	-	-	-	-	-	-	-	-	-	-
	Female-----	8	-	-	-	-	-	-	-	-	-	-
	Negro-----Male-----	3	-	-	-	-	-	-	-	-	-	-
	Female-----	1	-	-	-	-	-	-	-	-	-	-
	Other-----Male-----	1	-	-	-	-	-	-	-	-	-	-
	Female-----	-	-	-	-	-	-	-	-	-	-	-
24	Septicemia and purulent infection (nonpuerperal)-----	594	93	20	22	13	17	165	26	17	18	21
	White-----Male-----	270	51	13	12	6	8	90	11	6	8	5
	Female-----	209	34	3	6	4	8	55	14	9	4	7
	Negro-----Male-----	49	3	3	1	-	-	8	1	1	2	2
	Female-----	61	5	1	2	1	1	10	-	1	4	7
	Other-----Male-----	3	-	-	1	-	-	1	-	-	-	-
	Female-----	2	-	-	-	1	-	1	-	-	-	-
25	Gonococcus infection-----	150	10	-	-	-	-	10	-	-	10	19
	White-----Male-----	27	3	-	-	-	-	3	-	-	-	3
	Female-----	42	1	-	-	-	-	1	-	-	2	4
	Negro-----Male-----	16	3	-	-	-	-	3	-	-	1	-
	Female-----	63	2	-	-	-	-	2	-	-	7	12
	Other-----Male-----	2	1	-	-	-	-	1	-	-	-	-
	Female-----	-	-	-	-	-	-	-	-	-	-	-

*Refer to International List for complete titles, table V.

VITAL STATISTICS OF THE UNITED STATES

TABLE 6.—DEATHS FROM EACH CAUSE, BY AGE,

(Exclusive of stillbirths and of

Int. List No.	CAUSE OF DEATH, RACE, AND SEX	Total deaths	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years
I.—Infectious and parasitic diseases—Con.												
26	Other diseases due to bacteria (except dysentery)—	113	1	-	1	-	-	2	-	1	2	4
	White—Male	57	-	-	-	-	-	-	-	-	1	3
	Female	24	1	-	-	-	-	1	-	-	-	-
	Negro—Male	20	-	-	-	-	-	-	-	-	1	-
	Female	12	-	-	1	-	-	1	-	1	1	1
	Other—Male	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-
27	Dysentery—	952	480	59	15	11	7	570	21	6	7	18
	White—Male	428	229	20	4	5	3	261	7	3	3	11
	Female	352	165	29	7	4	1	204	9	2	2	5
	Negro—Male	103	48	4	1	1	1	55	4	1	1	1
	Female	65	23	2	-	1	1	27	1	1	1	1
	Other—Male	14	11	1	-	-	-	12	1	1	1	-
	Female	12	6	3	1	-	1	11	-	-	-	-
28	Malaria—	341	12	10	8	3	4	37	7	9	8	33
	White—Male	132	3	3	2	1	1	10	1	2	1	21
	Female	60	4	3	3	-	-	10	3	3	2	3
	Negro—Male	79	4	2	2	2	2	12	1	2	2	6
	Female	70	1	2	1	-	1	5	2	2	5	3
	Other—Male	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-
29	Other diseases due to parasitic protozoa, etc.*	19	5	2	-	-	-	7	-	-	-	2
	White—Male	12	4	1	-	-	-	5	-	-	-	1
	Female	3	1	1	-	-	-	2	-	-	-	-
	Negro—Male	2	-	-	-	-	-	-	-	-	-	1
	Female	1	-	-	-	-	-	-	-	-	-	-
	Other—Male	1	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-
30	Syphilis (all forms)—	12,955	538	19	6	3	3	569	7	27	102	146
	White—Male	6,286	102	4	1	-	1	108	1	13	17	26
	Female	1,954	91	5	1	1	-	98	-	6	29	23
	Negro—Male	3,135	193	5	3	2	1	204	4	3	27	40
	Female	1,437	129	5	1	-	1	136	2	5	40	56
	Other—Male	113	14	-	-	-	-	14	-	-	-	1
	Female	30	9	-	-	-	-	9	-	-	-	-
30a	Locomotor ataxia (tabes dorsalis)—	486	-	-	-	-	-	-	-	-	-	1
	White—Male	353	-	-	-	-	-	-	-	-	-	1
	Female	75	-	-	-	-	-	-	-	-	-	-
	Negro—Male	39	-	-	-	-	-	-	-	-	-	-
	Female	17	-	-	-	-	-	-	-	-	-	-
	Other—Male	2	-	-	-	-	-	-	-	-	-	-
	Female	1	-	-	-	-	-	-	-	-	-	-
30b	General paralysis of insane—	4,028	-	-	-	-	-	-	-	7	24	36
	White—Male	2,057	-	-	-	-	-	-	-	2	7	11
	Female	569	-	-	-	-	-	-	-	2	10	3
	Negro—Male	1,026	-	-	-	-	-	-	-	1	3	11
	Female	340	-	-	-	-	-	-	-	2	4	10
	Other—Male	33	-	-	-	-	-	-	-	-	-	-
	Female	3	-	-	-	-	-	-	-	-	-	-
30c	Aneurysm of aorta—	2,943	-	-	-	-	-	-	-	2	2	7
	White—Male	1,740	-	-	-	-	-	-	-	1	-	5
	Female	411	-	-	-	-	-	-	-	1	-	-
	Negro—Male	556	-	-	-	-	-	-	-	-	-	2
	Female	215	-	-	-	-	-	-	-	-	2	-
	Other—Male	18	-	-	-	-	-	-	-	-	-	-
	Female	3	-	-	-	-	-	-	-	-	-	-
30f	Congenital syphilis—	624	525	14	3	1	1	544	3	15	27	6
	White—Male	150	100	3	-	-	1	104	1	8	6	3
	Female	127	86	4	1	-	-	93	-	3	13	3
	Negro—Male	204	188	4	2	1	-	195	1	1	3	-
	Female	139	126	3	-	-	-	129	1	3	5	-
	Other—Male	14	14	-	-	-	-	14	-	-	-	-
	Female	10	9	-	-	-	-	9	-	-	-	-
30c,e,g	Syphilis (other forms)—	4,874	13	5	3	2	2	25	4	3	49	97
	White—Male	2,006	2	1	1	-	-	4	-	2	4	6
	Female	772	3	1	-	1	-	5	-	-	5	17
	Negro—Male	1,511	5	1	1	1	1	9	3	1	11	27
	Female	726	3	2	1	1	1	7	1	-	29	46
	Other—Male	46	-	-	-	-	-	-	-	-	-	1
	Female	13	-	-	-	-	-	-	-	-	-	-
31	Relapsing fever—	-	-	-	-	-	-	-	-	-	-	-
	White—Male	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-
	Negro—Male	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-
	Other—Male	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-
32	Other diseases due to spirochetes—	390	16	10	8	4	3	41	19	13	14	23
	White—Male	184	9	4	2	-	1	16	7	6	6	9
	Female	142	4	6	4	4	2	20	6	6	5	9
	Negro—Male	31	1	-	2	-	-	3	3	-	1	4
	Female	32	2	-	-	-	-	2	3	1	2	1
	Other—Male	1	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-
33	Influenza—	8,783	1,243	324	135	69	42	1,813	115	101	127	130
	White—Male	3,327	467	124	50	25	15	681	46	40	48	32
	Female	3,451	360	118	49	25	11	563	45	34	42	45
	Negro—Male	980	206	41	11	13	7	278	15	13	13	21
	Female	998	194	39	23	5	7	287	9	12	21	32
	Other—Male	21	6	1	1	1	1	10	-	-	1	-
	Female	26	10	2	1	-	-	14	-	2	2	-
34	Smallpox—	25	4	1	-	-	-	5	-	-	-	1
	White—Male	18	2	1	-	-	-	3	-	-	-	1
	Female	6	1	-	-	-	-	1	-	-	-	-
	Negro—Male	1	1	-	-	-	-	1	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-
	Other—Male	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-

*Refer to International List for complete title, table V.

VITAL STATISTICS OF THE UNITED STATES

TABLE 6.—DEATHS FROM EACH CAUSE, BY AGE,

(Exclusive of stillbirths and of

Int. List No.	CAUSE OF DEATH, RACE, AND SEX	Total deaths	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years
I.—Infectious and parasitic diseases—Con.												
35	Measles-----	1,310	297	278	125	81	55	856	226	64	34	16
	White-----Male	510	136	92	55	27	20	380	82	28	14	6
	Female	555	91	124	48	33	22	318	116	27	14	5
	Negro-----Male	110	36	32	9	7	3	87	11	3	3	1
	Female	102	23	20	9	8	8	68	15	8	3	2
	Other-----Male	20	9	6	2	2	-	19	1	-	-	-
	Female	15	2	4	2	4	2	14	1	-	-	-
36	Poliomyelitis and poliomyelitis (acute)-----	1,845	44	51	57	77	72	301	381	314	235	179
	White-----Male	1,082	16	21	27	37	44	145	239	204	147	99
	Female	681	18	24	21	35	21	119	127	102	79	76
	Negro-----Male	41	6	2	5	2	3	18	7	4	4	1
	Female	35	3	3	4	3	3	16	6	4	3	2
	Other-----Male	4	1	1	-	-	1	3	1	-	-	-
	Female	2	-	-	-	-	-	1	1	-	-	1
37	Acute infectious encephalitis (lethargic)-----	642	16	18	10	11	10	65	30	13	11	15
	White-----Male	357	9	9	7	5	4	34	18	5	2	6
	Female	248	5	8	2	3	6	24	11	5	8	7
	Negro-----Male	23	1	1	-	1	-	3	1	2	1	1
	Female	14	1	-	1	2	-	4	-	1	-	1
	Other-----Male	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-
38	Other diseases due to filtrable viruses-----	145	32	20	2	7	5	66	27	7	5	5
	White-----Male	63	17	4	1	5	2	29	10	4	3	2
	Female	62	12	13	1	-	3	29	11	2	2	3
	Negro-----Male	10	2	1	-	2	-	5	2	1	-	-
	Female	9	1	2	-	-	-	3	3	-	-	-
	Other-----Male	1	-	-	-	-	-	-	1	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-
39	Typhus fever and typhus-like diseases*-----	289	3	1	7	5	9	25	27	13	6	9
	White-----Male	153	1	-	2	2	4	9	6	1	3	3
	Female	97	-	1	3	2	4	10	16	6	2	3
	Negro-----Male	16	-	-	-	1	-	1	-	2	1	2
	Female	20	2	-	2	-	-	4	2	4	-	-
	Other-----Male	2	-	-	-	-	1	1	1	-	-	-
	Female	1	-	-	-	-	-	-	-	-	-	-
40	Ankylostomiasis-----	8	-	1	2	-	-	5	2	-	1	-
	White-----Male	3	-	-	1	-	2	3	-	-	-	-
	Female	2	-	-	-	-	-	-	1	-	1	-
	Negro-----Male	2	-	1	-	-	-	1	1	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-
	Other-----Male	1	-	-	1	-	-	1	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-
41	Hydatid disease-----	10	-	-	-	-	-	-	-	-	-	-
	White-----Male	7	-	-	-	-	-	-	-	-	-	-
	Female	3	-	-	-	-	-	-	-	-	-	-
	Negro-----Male	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-
	Other-----Male	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-
42	Other diseases caused by helminths-----	52	-	12	3	2	5	22	5	2	1	1
	White-----Male	22	-	3	1	1	1	6	1	-	1	-
	Female	10	-	2	-	-	1	3	2	1	-	1
	Negro-----Male	10	-	3	-	1	1	5	2	-	-	-
	Female	9	-	4	2	-	1	7	-	1	-	-
	Other-----Male	1	-	-	-	-	1	1	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-
43	Mycoses-----	336	18	1	1	-	-	20	4	4	4	18
	White-----Male	176	8	-	-	-	-	8	3	1	3	4
	Female	99	5	1	1	-	-	7	-	3	1	4
	Negro-----Male	40	2	-	-	-	-	2	1	-	-	8
	Female	16	3	-	-	-	-	3	-	-	-	2
	Other-----Male	4	-	-	-	-	-	-	-	-	-	-
	Female	1	-	-	-	-	-	-	-	-	-	-
44	Other infectious and parasitic diseases-----	2,285	9	6	4	3	3	25	22	35	78	125
	White-----Male	1,340	4	1	1	2	3	11	13	24	46	69
	Female	755	4	3	2	1	3	10	7	8	23	52
	Negro-----Male	85	1	-	-	-	-	1	2	3	5	7
	Female	68	-	1	1	-	-	2	-	-	4	8
	Other-----Male	6	-	1	-	-	-	1	-	-	-	-
	Female	1	-	-	-	-	-	-	-	-	-	-
II.—Cancer and other tumors-----												
	White-----Male	84,867	68	65	83	101	60	377	243	207	312	443
	Female	89,132	42	73	71	75	55	316	179	180	222	325
	Negro-----Male	5,620	2	7	4	10	7	30	18	27	39	62
	Female	7,778	1	10	7	5	9	32	28	25	38	75
	Other-----Male	417	-	1	-	-	2	3	-	-	2	3
	Female	189	-	-	-	-	-	5	1	2	1	5
45-55	Cancer and other malignant tumors-----	182,005	113	119	139	159	117	647	364	353	508	777
	White-----Male	82,985	68	48	70	91	54	331	190	174	274	395
	Female	85,922	42	61	62	59	47	271	140	142	169	276
	Negro-----Male	5,408	2	4	2	6	6	20	9	18	32	54
	Female	7,104	1	5	5	3	9	23	25	18	32	56
	Other-----Male	408	-	1	-	-	1	2	-	-	1	3
	Female	178	-	-	-	-	-	-	-	1	-	3
45	Cancer of buccal cavity and pharynx-----	5,458	1	3	1	5	1	11	14	5	14	25
	White-----Male	4,086	-	2	1	3	1	7	7	2	9	10
	Female	1,034	1	-	-	2	-	3	5	3	2	10
	Negro-----Male	199	-	1	-	-	-	1	-	-	2	3
	Female	98	-	-	-	-	-	-	2	-	-	2
	Other-----Male	20	-	-	-	-	-	-	-	-	1	-
	Female	1	-	-	-	-	-	-	-	-	-	-
45a	Cancer of lip-----	613	1	-	-	-	-	1	-	-	-	1
	White-----Male	541	-	-	-	-	-	-	-	-	-	-
	Female	63	1	-	-	-	-	1	-	-	-	-
	Negro-----Male	5	-	-	-	-	-	-	-	-	-	-
	Female	3	-	-	-	-	-	-	-	-	-	-
	Other-----Male	-	-	-	-	-	-	-	-	-	-	-
	Female	1	-	-	-	-	-	-	-	-	-	-

*Refer to International List for complete title, table V.

VITAL STATISTICS OF THE UNITED STATES

TABLE 6.-DEATHS FROM EACH CAUSE, BY AGE,

(Exclusive of stillbirths and of

Int. List No.	CAUSE OF DEATH, RACE, AND SEX	Total deaths	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years
II.—Cancer and other tumors—Continued												
Cancer and other malignant tumors—Continued												
Cancer of buccal cavity and pharynx—Continued												
45b	Cancer of tongue-----	1,307	-	-	-	-	-	-	1	-	-	2
	White-----Male----	976	-	-	-	-	-	-	1	-	-	1
	Female----	246	-	-	-	-	-	-	-	-	-	-
	Negro-----Male----	59	-	-	-	-	-	-	-	-	-	-
	Female----	23	-	-	-	-	-	-	-	-	-	-
	Other-----Male----	3	-	-	-	-	-	-	-	-	-	-
	Female----	-	-	-	-	-	-	-	-	-	-	-
45c	Cancer of mouth-----	760	-	-	-	-	-	-	1	-	-	2
	White-----Male----	565	-	-	-	-	-	-	1	-	-	-
	Female----	157	-	-	-	-	-	-	-	-	-	-
	Negro-----Male----	24	-	-	-	-	-	-	1	-	-	-
	Female----	14	-	-	-	-	-	-	-	-	-	-
	Other-----Male----	-	-	-	-	-	-	-	-	-	-	-
	Female----	-	-	-	-	-	-	-	-	-	-	-
45d	Cancer of jaw bone-----	977	-	1	-	4	1	6	5	2	6	3
	White-----Male----	614	-	1	-	3	1	5	2	2	4	1
	Female----	196	-	-	-	1	-	1	1	2	1	1
	Negro-----Male----	38	-	-	-	-	-	-	-	-	1	1
	Female----	28	-	-	-	-	-	-	2	-	-	-
	Other-----Male----	1	-	-	-	-	-	-	-	-	1	-
	Female----	-	-	-	-	-	-	-	-	-	-	-
45e	Cancer of unspecified parts of buccal cavity-----	82	-	-	-	-	-	-	-	-	-	-
	White-----Male----	65	-	-	-	-	-	-	-	-	-	-
	Female----	13	-	-	-	-	-	-	-	-	-	-
	Negro-----Male----	2	-	-	-	-	-	-	-	-	-	-
	Female----	2	-	-	-	-	-	-	-	-	-	-
	Other-----Male----	-	-	-	-	-	-	-	-	-	-	-
	Female----	-	-	-	-	-	-	-	-	-	-	-
45f	Cancer of pharynx-----	1,799	-	2	1	1	-	2	7	3	8	17
	White-----Male----	1,325	-	1	1	-	-	2	4	2	5	7
	Female----	359	-	-	-	1	-	1	3	1	2	6
	Negro-----Male----	71	-	1	-	-	-	1	-	-	1	2
	Female----	28	-	-	-	-	-	-	-	-	-	2
	Other-----Male----	16	-	-	-	-	-	-	-	-	-	-
	Female----	-	-	-	-	-	-	-	-	-	-	-
46	Cancer of digestive organs and peritoneum-----	90,866	25	12	17	15	14	53	37	40	59	149
	White-----Male----	41,099	15	4	8	9	5	41	23	23	30	74
	Female----	34,508	9	5	8	6	6	34	8	13	16	54
	Negro-----Male----	2,795	1	2	-	-	-	3	2	3	5	13
	Female----	2,150	-	1	1	-	3	5	4	1	8	6
	Other-----Male----	281	-	-	-	-	-	-	-	-	-	1
	Female----	73	-	-	-	-	-	1	1	1	-	1
46a	Cancer of esophagus-----	5,307	-	-	-	1	-	1	1	1	-	1
	White-----Male----	2,331	-	-	-	-	-	-	-	-	-	-
	Female----	811	-	-	-	1	-	1	1	1	-	-
	Negro-----Male----	286	-	-	-	-	-	-	-	-	-	-
	Female----	66	-	-	-	-	-	-	-	-	-	-
	Other-----Male----	12	-	-	-	-	-	-	-	-	-	-
	Female----	1	-	-	-	-	-	-	-	-	-	-
46b	Cancer of stomach-----	25,625	1	1	2	2	-	6	2	3	7	20
	White-----Male----	14,627	1	-	1	2	-	3	1	3	3	8
	Female----	3,878	-	1	1	1	-	3	-	-	3	8
	Negro-----Male----	1,223	-	-	-	-	-	-	-	-	-	1
	Female----	738	-	-	-	-	-	-	1	-	1	2
	Other-----Male----	134	-	-	-	-	-	-	-	-	-	1
	Female----	25	-	-	-	-	-	-	-	-	-	-
46c	Cancer of duodenum-----	348	-	-	-	-	-	-	-	-	-	1
	White-----Male----	137	-	-	-	-	-	-	-	-	-	1
	Female----	138	-	-	-	-	-	-	-	-	-	-
	Negro-----Male----	14	-	-	-	-	-	-	-	-	-	-
	Female----	9	-	-	-	-	-	-	-	-	-	-
	Other-----Male----	-	-	-	-	-	-	-	-	-	-	-
	Female----	-	-	-	-	-	-	-	-	-	-	-
46d	Cancer of rectum and anus-----	10,037	3	-	1	1	-	5	1	2	6	24
	White-----Male----	5,441	2	-	-	-	-	2	2	3	3	11
	Female----	4,058	1	-	1	1	-	3	1	2	1	9
	Negro-----Male----	259	-	-	-	-	-	-	-	-	1	3
	Female----	278	-	-	-	-	-	-	-	-	1	-
	Other-----Male----	17	-	-	-	-	-	-	-	-	-	1
	Female----	4	-	-	-	-	-	-	-	-	-	-
46e	Cancer of intestines, etc.*-----	21,954	1	1	3	3	4	12	3	13	19	57
	White-----Male----	9,493	1	-	1	2	2	6	3	7	11	27
	Female----	11,409	-	-	2	1	2	5	-	4	3	21
	Negro-----Male----	405	-	1	-	-	-	1	-	1	2	5
	Female----	498	-	-	-	-	-	-	-	1	3	4
	Other-----Male----	31	-	-	-	-	-	-	-	-	-	-
	Female----	18	-	-	-	-	-	-	-	-	-	-
46f	Cancer of liver and biliary passages-----	10,804	11	6	4	-	6	27	11	9	11	16
	White-----Male----	4,438	7	3	2	-	2	14	8	6	4	5
	Female----	5,646	4	3	2	-	2	11	1	3	4	9
	Negro-----Male----	527	-	-	-	-	-	-	1	-	1	2
	Female----	333	-	-	-	-	2	2	1	-	2	-
	Other-----Male----	41	-	-	-	-	-	-	-	-	-	-
	Female----	19	-	-	-	-	-	-	-	-	-	-
46g	Cancer of pancreas-----	6,820	2	-	-	-	-	2	-	1	2	2
	White-----Male----	3,664	2	-	-	-	-	2	-	-	-	2
	Female----	2,802	-	-	-	-	-	-	-	-	1	-
	Negro-----Male----	195	-	-	-	-	-	-	-	1	1	-
	Female----	137	-	-	-	-	-	-	-	-	-	-
	Other-----Male----	19	-	-	-	-	-	-	-	-	-	-
	Female----	3	-	-	-	-	-	-	-	-	-	-
46h	Cancer of mesentery and peritoneum-----	1,261	7	4	7	8	4	30	18	9	14	27
	White-----Male----	588	2	1	4	6	4	14	11	6	9	19
	Female----	594	4	1	2	2	2	11	4	3	4	7
	Negro-----Male----	39	1	-	-	-	-	2	1	-	-	1
	Female----	39	-	1	1	-	-	3	2	-	1	-
	Other-----Male----	-	-	-	-	-	-	-	-	-	-	-
	Female----	1	-	-	-	-	-	-	-	-	-	-

*Refer to International List for complete title, table V.

VITAL STATISTICS OF THE UNITED STATES

TABLE 6.—DEATHS FROM EACH CAUSE, BY AGE,

(Exclusive of stillbirths and of

Int. List No.	CAUSE OF DEATH, RACE, AND SEX	Total deaths	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years
II.—Cancer and other tumors—Continued												
Cancer and other malignant tumors—Continued												
Cancer of urinary organs—Continued												
52a	Cancer of kidney	2,900	21	33	27	36	30	147	45	20	11	25
	White—Male	1,730	14	15	17	19	9	74	19	12	7	18
	Female	1,023	7	17	10	13	16	63	20	7	2	3
	Negro—Male	85	-	-	-	3	4	7	1	1	1	1
	Female	60	-	1	-	1	1	3	5	-	1	3
	Other—Male	2	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-
52b	Cancer of bladder	5,748	2	1	2	3	3	11	2	2	-	2
	White—Male	3,568	-	1	1	3	1	6	1	1	-	-
	Female	1,673	2	-	-	-	1	3	-	-	-	1
	Negro—Male	184	-	-	1	-	1	2	-	-	-	1
	Female	118	-	-	-	-	-	-	1	1	-	-
	Other—Male	5	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-
52c	Cancer of other and unspecified sites	100	-	-	-	-	-	-	-	-	-	-
	White—Male	36	-	-	-	-	-	-	-	-	-	-
	Female	52	-	-	-	-	-	-	-	-	-	-
	Negro—Male	7	-	-	-	-	-	-	-	-	-	-
	Female	5	-	-	-	-	-	-	-	-	-	-
	Other—Male	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-
53	Cancer of skin, etc.*	3,520	3	4	1	2	2	12	5	4	12	24
	White—Male	2,047	2	-	1	1	-	4	3	1	7	11
	Female	1,351	1	3	-	1	2	7	2	3	5	10
	Negro—Male	64	-	-	-	-	-	-	-	-	-	2
	Female	53	-	1	-	-	-	1	-	-	-	1
	Other—Male	4	-	-	-	-	-	-	-	-	-	-
	Female	1	-	-	-	-	-	-	-	-	-	-
54	Cancer of central nervous system*	3,168	24	35	41	46	41	169	139	86	86	103
	White—Male	1,798	12	15	20	26	21	92	75	49	37	47
	Female	1,232	11	20	16	21	15	65	56	30	38	42
	Negro—Male	69	1	-	1	1	-	3	2	3	5	9
	Female	51	-	2	2	-	-	1	6	3	6	5
	Other—Male	6	-	-	-	-	1	1	-	-	-	-
	Female	2	-	-	-	-	-	-	-	1	-	-
55	Cancer of other and unspecified organs	13,325	30	25	42	41	19	157	96	149	222	205
	White—Male	6,423	21	10	17	24	13	85	52	69	134	117
	Female	5,902	9	13	24	13	5	64	37	61	85	56
	Negro—Male	489	-	1	-	2	-	3	3	10	17	21
	Female	480	-	-	1	2	1	4	4	9	6	10
	Other—Male	37	-	1	-	-	-	1	-	-	-	1
	Female	14	-	-	-	-	-	-	-	-	-	-
56,57	Nonmalignant tumors and tumors of unspecified nature	5,398	-	37	26	32	16	111	106	88	106	136
	White—Male	1,892	-	17	13	10	6	46	53	33	38	58
	Female	3,210	-	12	9	16	8	45	39	38	53	49
	Negro—Male	212	-	3	2	4	1	10	9	9	7	8
	Female	674	-	5	2	2	-	9	5	7	6	19
	Other—Male	9	-	-	-	-	1	1	-	-	1	-
	Female	11	-	-	-	-	-	-	1	1	-	2
56	Nonmalignant tumors (including dermoid cysts)	3,487	-	17	9	4	9	39	37	32	41	65
	White—Male	676	-	10	4	2	1	17	16	15	13	23
	Female	2,179	-	5	4	2	6	17	18	13	23	21
	Negro—Male	72	-	1	-	-	-	2	2	1	2	5
	Female	548	-	1	1	-	-	2	1	3	2	14
	Other—Male	5	-	-	-	-	1	1	-	-	1	2
	Female	7	-	-	-	-	-	-	-	-	11	16
56a-c	Nonmalignant tumors of female genital organs	2,082	-	-	-	-	-	-	1	-	11	16
	White—Female	1,592	-	-	-	-	-	-	1	-	9	9
	Negro—Female	486	-	-	-	-	-	-	-	-	1	6
	Other—Female	4	-	-	-	-	-	-	-	-	1	1
56d	Nonmalignant tumors of central nervous system*	813	-	8	6	3	2	19	21	24	20	33
	White—Male	394	-	5	3	1	1	10	9	13	12	16
	Female	361	-	3	2	2	1	8	12	9	6	10
	Negro—Male	36	-	-	-	-	-	-	-	1	2	1
	Female	27	-	-	1	-	-	1	-	-	-	5
	Other—Male	3	-	-	-	-	-	-	-	-	-	-
	Female	2	-	-	-	-	-	-	-	-	-	1
56e	Nonmalignant tumors of other and unspecified organs	592	-	9	3	1	7	20	15	8	10	16
	White—Male	292	-	5	1	1	-	7	7	2	1	7
	Female	226	-	2	2	-	5	9	5	4	8	2
	Negro—Male	56	-	1	-	-	1	2	2	-	-	4
	Female	35	-	1	-	-	-	1	1	2	1	3
	Other—Male	2	-	-	-	-	1	1	-	-	-	-
	Female	1	-	-	-	-	-	-	-	-	-	-
57	Tumors of unspecified nature	2,511	-	20	17	28	7	72	68	56	65	71
	White—Male	1,206	-	7	9	8	5	29	37	18	25	35
	Female	1,031	-	7	5	14	2	26	21	25	30	28
	Negro—Male	140	-	2	2	4	-	8	7	6	5	3
	Female	126	-	4	1	2	-	7	2	4	4	5
	Other—Male	4	-	-	-	-	-	-	-	-	1	-
	Female	4	-	-	-	-	-	-	1	1	-	-
57a-c	Tumors, female genital organs*	77	-	-	-	1	-	1	-	-	-	1
	White—Female	62	-	-	-	-	-	-	-	-	-	1
	Negro—Female	15	-	-	-	1	-	1	-	-	-	-
	Other—Female	-	-	-	-	-	-	-	-	-	-	-
57d	Tumors, central nervous system*	1,656	-	8	12	23	6	49	62	50	59	58
	White—Male	836	-	2	6	6	4	18	35	18	23	27
	Female	670	-	4	3	13	2	22	19	23	29	23
	Negro—Male	66	-	1	2	3	-	6	6	6	3	3
	Female	58	-	1	1	1	-	3	1	3	3	1
	Other—Male	3	-	-	-	-	-	-	-	-	-	-
	Female	1	-	-	-	-	-	-	1	-	-	-

*Refer to international list for complete title, table V.

VITAL STATISTICS OF THE UNITED STATES

TABLE 6.—DEATHS FROM EACH CAUSE, BY AGE,

(Exclusive of stillbirths and of

Int. List No.	CAUSE OF DEATH, RACE, AND SEX	Total deaths	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years
	II.—Cancer and other tumors—Continued											
	Nonmalignant tumors and tumors of unspecified nature—Continued											
57e	Tumors of unspecified nature—Continued											
	Tumors, other organs*	778	-	12	5	4	1	22	6	8	6	12
	White—Male	370	-	5	3	2	1	11	2	-	2	8
	Female	299	-	3	2	1	-	6	2	2	1	4
	Negro—Male	52	-	1	-	1	-	2	1	2	2	-
	Female	53	-	3	-	-	-	3	1	1	1	-
	Other—Male	1	-	-	-	-	-	-	-	-	-	-
	Female	3	-	-	-	-	-	-	-	1	-	-
	III.—Rheumatism, diseases of nutrition*	43,736	1,204	143	89	80	69	1,585	280	361	386	400
	White—Male	14,870	649	73	37	41	29	829	122	128	139	141
	Female	25,393	401	49	40	30	31	551	98	156	160	202
	Negro—Male	1,037	75	12	6	5	5	103	27	32	26	15
	Female	2,284	69	5	6	4	3	87	32	39	40	42
	Other—Male	81	8	1	-	-	-	9	-	-	1	-
	Female	71	2	3	-	-	1	6	1	6	-	-
58	Acute rheumatic fever	1,118	13	5	19	26	27	90	156	192	129	77
	White—Male	429	6	-	8	10	9	33	59	63	56	22
	Female	440	3	2	6	11	12	34	58	82	50	37
	Negro—Male	89	2	2	2	3	3	12	15	23	7	4
	Female	152	2	1	3	2	3	11	23	21	15	14
	Other—Male	3	-	-	-	-	-	-	-	-	1	-
	Female	5	-	-	-	-	-	-	1	3	-	-
58a	Acute rheumatic pericarditis	46	-	-	-	3	4	7	10	10	6	3
	White—Male	20	-	-	-	2	2	4	3	2	5	1
	Female	19	-	-	-	1	2	3	4	7	1	1
	Negro—Male	4	-	-	-	-	-	-	3	-	-	-
	Female	3	-	-	-	-	-	-	-	1	-	1
	Other—Male	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-
58b	Acute rheumatic endocarditis	375	5	-	1	3	2	11	37	59	41	33
	White—Male	133	3	-	1	1	1	6	17	23	16	8
	Female	133	1	-	-	1	1	3	13	20	18	20
	Negro—Male	17	-	-	-	1	-	1	1	9	1	1
	Female	40	1	-	-	-	-	1	6	6	6	4
	Other—Male	-	-	-	-	-	-	-	-	-	-	-
	Female	2	-	-	-	-	-	-	-	1	-	-
58c	Acute rheumatic myocarditis	127	-	2	2	5	3	12	19	25	13	10
	White—Male	37	-	-	-	1	-	1	8	3	6	4
	Female	50	-	1	-	2	2	5	6	12	3	3
	Negro—Male	16	-	1	2	2	-	5	1	6	1	-
	Female	23	-	-	-	-	1	1	4	4	2	3
	Other—Male	1	-	-	-	-	-	-	-	-	1	-
	Female	-	-	-	-	-	-	-	-	-	-	-
58d	Other acute rheumatic heart diseases	212	4	1	7	9	8	29	40	34	35	9
	White—Male	93	1	-	4	2	4	11	14	9	17	3
	Female	82	1	1	3	6	1	12	12	21	12	4
	Negro—Male	18	2	-	-	-	3	5	4	1	3	1
	Female	26	-	-	-	1	-	1	9	2	3	1
	Other—Male	1	-	-	-	-	-	-	-	-	-	-
	Female	2	-	-	-	-	-	-	1	1	-	-
58e,f	Other forms of acute rheumatic fever, etc.*	408	4	2	9	6	10	31	50	64	34	22
	White—Male	156	2	-	3	4	2	11	17	26	12	6
	Female	136	1	-	3	1	6	11	23	22	16	9
	Negro—Male	34	-	1	-	-	-	1	6	7	2	2
	Female	60	1	1	3	1	2	8	4	8	4	5
	Other—Male	1	-	-	-	-	-	-	-	-	-	-
	Female	1	-	-	-	-	-	-	-	1	-	-
59	Chronic rheumatism, other rheumatic diseases	1,603	1	-	1	1	1	4	7	9	10	15
	White—Male	608	-	-	-	-	-	-	1	3	5	9
	Female	1,051	-	-	1	-	1	2	2	4	4	5
	Negro—Male	53	-	-	-	1	-	1	1	1	1	-
	Female	83	1	-	-	-	-	1	3	1	-	1
	Other—Male	3	-	-	-	-	-	-	-	-	-	-
	Female	5	-	-	-	-	-	-	-	-	-	-
60	Gout	5	-	-	-	-	-	-	-	-	1	-
	White—Male	5	-	-	-	-	-	-	-	-	1	-
	Female	-	-	-	-	-	-	-	-	-	-	-
	Negro—Male	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-
	Other—Male	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-
61	Diabetes mellitus	34,731	14	19	15	12	15	75	58	124	190	218
	White—Male	11,968	6	14	6	7	5	38	28	46	53	82
	Female	20,429	5	4	8	5	10	32	22	62	102	112
	Negro—Male	654	1	-	1	-	-	2	5	2	17	9
	Female	1,569	2	-	-	-	-	2	3	13	19	15
	Other—Male	61	-	-	-	-	-	-	-	-	-	-
	Female	50	-	1	-	-	-	1	-	1	-	-
62	Diseases of pituitary gland	138	2	-	1	-	1	4	1	6	8	6
	White—Male	56	1	-	-	-	1	2	1	3	3	1
	Female	73	-	-	1	-	-	1	-	2	3	7
	Negro—Male	3	-	-	-	-	-	-	-	1	-	-
	Female	5	-	-	-	-	-	-	-	-	2	-
	Other—Male	1	1	-	-	-	-	1	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-
63	Diseases of thyroid and parathyroid glands	2,859	33	14	7	3	1	59	9	10	16	38
	White—Male	456	14	6	1	2	1	24	4	6	1	6
	Female	2,155	18	7	5	1	-	31	4	-	11	23
	Negro—Male	41	1	1	1	-	-	3	1	1	1	1
	Female	200	-	-	-	-	-	-	-	2	3	6
	Other—Male	3	-	-	-	-	-	-	-	-	-	-
	Female	4	-	-	-	-	-	-	-	1	-	-

*Refer to International List for complete title, table V.

VITAL STATISTICS OF THE UNITED STATES

TABLE 6.—DEATHS FROM EACH CAUSE, BY AGE,

(Exclusive of stillbirths and of

Int. List No.	CAUSE OF DEATH, RACE, AND SEX	Total deaths	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years
III.—Rheumatism, dis. of nutrition*—Con.												
Diseases of thyroid and parathyroid glands—Con.												
63a	Simple goiter-----	164	4	-	-	-	-	4	2	-	-	2
	White-----Male-----	24	1	-	-	-	-	1	-	-	-	-
	Female-----	120	3	-	-	-	-	3	1	-	-	2
	Negro-----Male-----	5	-	-	-	-	-	-	1	-	-	-
	Female-----	15	-	-	-	-	-	-	-	-	-	-
	Other-----Male-----	-	-	-	-	-	-	-	-	-	-	-
	Female-----	-	-	-	-	-	-	-	-	-	-	-
63b	Exophthalmic goiter-----	2,357	-	1	-	-	-	1	-	4	12	25
	White-----Male-----	549	-	1	-	-	-	1	-	2	-	3
	Female-----	1,801	-	-	-	-	-	-	-	-	8	16
	Negro-----Male-----	28	-	-	-	-	-	-	-	-	1	-
	Female-----	173	-	-	-	-	-	-	-	2	3	6
	Other-----Male-----	3	-	-	-	-	-	-	-	-	-	-
	Female-----	3	-	-	-	-	-	-	-	-	-	-
63c-e	Other diseases of thyroid and parathyroid glands-----	358	29	13	7	3	1	53	7	6	4	9
	White-----Male-----	83	13	5	1	2	1	22	4	4	1	3
	Female-----	254	15	7	5	1	-	28	3	-	3	5
	Negro-----Male-----	8	1	1	1	-	-	3	-	1	-	1
	Female-----	12	-	-	-	-	-	-	-	-	-	-
	Other-----Male-----	-	-	-	-	-	-	-	-	-	-	-
	Female-----	1	-	-	-	-	-	-	-	1	-	-
64	Diseases of thymus gland-----	1,114	934	54	19	17	15	1,039	31	7	11	9
	White-----Male-----	623	520	30	10	11	9	580	22	2	8	7
	Female-----	373	315	17	9	6	5	352	8	2	2	2
	Negro-----Male-----	56	48	2	-	-	-	50	2	1	-	-
	Female-----	52	45	3	-	-	-	48	1	1	1	-
	Other-----Male-----	6	5	1	-	-	-	6	-	-	-	-
	Female-----	4	1	1	-	-	1	3	-	1	-	-
65	Diseases of adrenal glands*-----	479	33	9	4	4	2	52	4	2	10	19
	White-----Male-----	205	19	3	3	2	1	26	3	-	6	6
	Female-----	240	7	6	1	2	1	17	7	2	4	11
	Negro-----Male-----	16	3	-	-	-	-	3	1	-	-	1
	Female-----	16	4	-	-	-	-	4	-	-	-	-
	Other-----Male-----	1	-	-	-	-	-	-	-	-	-	-
	Female-----	1	-	-	-	-	-	-	-	-	-	-
66	Other general diseases-----	451	97	19	20	13	3	152	12	4	5	15
	White-----Male-----	195	52	9	8	6	2	77	5	3	3	7
	Female-----	168	25	8	8	5	1	47	5	2	2	3
	Negro-----Male-----	37	9	2	1	1	-	13	2	1	-	1
	Female-----	29	9	-	3	1	-	13	2	-	-	2
	Other-----Male-----	1	1	-	-	-	-	1	-	-	-	-
	Female-----	1	1	-	-	-	-	1	-	-	-	-
67	Scurvy-----	21	12	4	-	-	-	16	1	1	-	-
	White-----Male-----	9	4	3	-	-	-	7	-	-	-	-
	Female-----	12	8	1	-	-	-	9	1	1	-	-
	Negro-----Male-----	-	-	-	-	-	-	-	-	-	-	-
	Female-----	-	-	-	-	-	-	-	-	-	-	-
	Other-----Male-----	-	-	-	-	-	-	-	-	-	-	-
	Female-----	-	-	-	-	-	-	-	-	-	-	-
68	Beriberi-----	49	2	1	-	-	1	4	-	1	-	-
	White-----Male-----	23	-	-	-	-	-	-	-	-	-	-
	Female-----	16	1	-	-	-	1	2	-	-	-	-
	Negro-----Male-----	4	-	1	-	-	-	1	-	-	-	-
	Female-----	5	1	-	-	-	-	1	1	-	-	-
	Other-----Male-----	1	-	-	-	-	-	-	-	-	-	-
	Female-----	-	-	-	-	-	-	-	-	-	-	-
69	Pellagra (except alcoholic)-----	804	2	2	-	1	-	5	-	4	4	4
	White-----Male-----	212	1	1	-	-	-	2	-	1	1	-
	Female-----	373	1	1	-	-	-	2	-	1	2	1
	Negro-----Male-----	60	-	-	-	-	-	-	-	2	-	-
	Female-----	159	-	-	-	1	-	1	-	-	1	3
	Other-----Male-----	-	-	-	-	-	-	-	-	-	-	-
	Female-----	-	-	-	-	-	-	-	-	-	-	-
70	Rickets-----	72	50	11	2	3	2	68	-	-	2	-
	White-----Male-----	32	22	4	1	3	-	30	-	-	2	-
	Female-----	18	14	2	-	-	-	16	-	-	-	-
	Negro-----Male-----	16	9	4	1	-	2	16	-	-	-	-
	Female-----	4	4	-	-	-	-	4	-	-	-	-
	Other-----Male-----	1	1	-	-	-	-	1	-	-	-	-
	Female-----	1	-	1	-	-	-	1	-	-	-	-
71	Other avitaminoses-----	112	11	5	1	-	1	18	1	1	-	2
	White-----Male-----	49	4	3	-	-	1	8	1	1	-	1
	Female-----	45	4	1	1	-	-	6	-	-	-	1
	Negro-----Male-----	8	2	-	-	-	-	2	-	-	-	-
	Female-----	10	1	1	-	-	-	2	-	-	-	-
	Other-----Male-----	-	-	-	-	-	-	-	-	-	-	-
	Female-----	-	-	-	-	-	-	-	-	-	-	-
IV.—Diseases of the blood and blood-forming organs-----												
		10,754	514	192	173	212	164	1,255	366	271	297	280
	White-----Male-----	5,493	273	108	96	110	90	677	198	128	139	123
	Female-----	4,569	183	70	72	91	65	461	157	121	118	119
	Negro-----Male-----	340	31	5	3	1	4	44	19	10	15	18
	Female-----	320	21	8	2	8	4	43	11	12	21	18
	Other-----Male-----	13	-	1	-	-	1	2	-	-	1	2
	Female-----	19	6	-	-	2	-	8	-	-	3	-
72	Hemorrhagic conditions-----	639	140	41	15	14	9	219	29	24	35	31
	White-----Male-----	292	75	27	9	8	2	121	17	6	13	9
	Female-----	288	46	14	6	5	7	78	9	13	20	16
	Negro-----Male-----	24	9	-	-	-	-	9	2	2	2	3
	Female-----	30	5	-	-	1	-	6	1	3	2	3
	Other-----Male-----	-	-	-	-	-	-	-	-	-	-	-
	Female-----	5	5	-	-	-	-	5	-	-	-	-

*Refer to International List for complete title, table V.

GENERAL TABLES—DEATHS FROM EACH CAUSE

RACE, AND SEX: UNITED STATES, 1946—Continued

Deaths among armed forces overseas)

25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 to 79 years	80 to 84 years	85 to 89 years	90 to 94 years	95 to 99 years	100 and over	Not stated	Int. List No.
2	5	7	12	13	22	31	23	14	12	8	5	2	-	-	-	-	63a
-	1	1	3	2	1	8	1	2	3	1	1	-	-	-	-	-	-
1	3	5	4	10	17	20	21	11	9	7	4	2	-	-	-	-	-
1	-	-	1	1	-	1	1	-	-	-	-	-	-	-	-	-	-
-	2	1	5	4	4	2	-	1	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
48	55	68	139	194	297	309	369	303	267	135	66	18	6	-	-	-	63b
4	11	9	22	34	56	66	58	39	28	11	6	6	-	-	-	-	-
30	29	59	93	136	212	220	313	252	229	122	60	16	6	-	-	-	-
4	3	5	2	2	3	6	1	1	-	-	-	-	-	-	-	-	-
9	11	16	21	21	24	17	17	11	10	2	-	2	-	-	-	-	-
1	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
-	1	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-
10	7	14	16	19	25	32	34	46	33	14	8	1	-	-	-	-	63c-e
3	1	3	2	5	4	9	6	6	6	3	3	1	-	-	-	-	-
8	5	9	13	13	19	20	26	39	26	14	5	1	-	-	-	-	-
1	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-
-	1	2	1	1	2	2	2	1	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	4	1	-	-	-	2	1	2	1	1	-	1	-	-	-	-	64
2	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
2	1	1	-	-	-	2	1	2	1	1	-	1	-	-	-	-	-
-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	24	44	41	43	52	53	37	35	17	21	6	3	-	-	-	-	65
9	7	15	16	14	23	24	15	12	11	13	3	1	-	-	-	-	-
9	16	23	21	24	28	26	21	25	6	7	3	2	-	-	-	-	-
-	-	4	2	2	3	1	1	-	-	1	-	-	-	-	-	-	-
-	1	2	2	4	1	1	1	-	-	-	-	-	-	-	-	-	-
-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
9	10	15	18	18	21	21	21	25	29	18	20	11	7	-	-	-	66
2	6	9	9	9	4	12	10	8	15	8	5	4	2	-	-	-	-
5	4	4	7	7	13	6	9	13	11	10	13	6	5	-	-	-	-
1	2	2	1	3	3	1	2	2	2	1	2	1	1	-	-	-	-
1	1	1	1	1	1	2	1	2	1	1	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	-	-	5	4	6	8	5	4	6	1	3	1	-	-	-	-	68
-	-	-	2	4	5	4	3	4	2	1	2	1	-	-	-	-	-
-	-	-	2	-	-	2	2	4	4	1	1	1	-	-	-	-	-
1	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-
10	11	17	25	33	52	59	96	101	140	108	71	48	20	-	-	-	69
2	3	3	4	3	10	18	25	22	46	30	23	17	4	-	-	-	-
2	4	4	4	10	18	20	33	53	68	69	42	26	13	-	-	-	-
-	2	4	6	1	10	9	6	4	9	3	2	2	-	-	-	-	-
6	6	6	11	19	14	11	22	22	17	6	4	3	3	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	70
-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	1	4	2	5	3	3	6	9	17	10	10	10	1	-	-	-	71
-	1	3	2	2	2	1	2	3	7	10	4	4	2	-	-	-	-
-	-	-	2	1	1	-	2	5	7	7	4	6	1	-	-	-	-
-	1	1	-	2	-	2	-	1	2	-	2	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
321	357	369	417	541	701	890	976	1,019	1,067	861	518	186	47	8	4	3	-
158	172	156	196	264	350	455	533	571	568	458	258	89	14	4	1	-	-
130	148	175	171	222	296	396	404	415	481	392	244	94	30	4	1	-	-
18	22	15	24	29	30	32	20	20	9	3	7	2	1	4	1	-	-
35	15	22	23	25	24	16	15	12	8	7	6	-	2	-	2	-	-
-	-	1	1	1	1	1	3	-	-	1	-	-	-	-	-	-	-
-	-	-	2	-	1	-	1	1	1	-	1	1	-	-	-	-	-
28	24	32	30	17	28	28	31	26	25	12	15	6	1	-	-	-	72
6	8	11	10	4	10	14	13	17	14	7	7	5	-	-	-	-	-
18	15	18	17	9	11	12	17	9	11	5	8	1	1	-	-	-	-
1	-	1	1	2	1	1	1	-	-	-	-	-	-	-	-	-	-
5	1	2	2	2	4	1	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 6.—DEATHS FROM EACH CAUSE, BY AGE,

(Exclusive of stillbirths and of

Int. List No.	CAUSE OF DEATH, RACE, AND SEX	Total deaths	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years
IV.—Diseases of the blood and blood-forming organs—Continued												
73	Anemias (except splenic anemia)-----	2,772	197	54	15	19	8	273	30	27	35	42
	White-----Male-----	1,210	97	10	7	4	5	123	12	9	9	12
	Female-----	1,515	74	17	7	12	1	111	9	9	14	18
	Negro-----Male-----	93	15	1	1	1	1	19	5	5	5	4
	Female-----	146	11	5	-	2	1	19	4	4	7	8
	Other-----Male-----	2	-	1	-	-	-	1	-	-	-	-
	Female-----	6	-	-	-	-	-	-	-	-	-	-
73a	Fernicious anemia-----	1,656	8	4	2	2	3	19	5	7	6	7
	White-----Male-----	724	4	-	2	-	2	8	1	1	-	1
	Female-----	821	4	4	-	2	-	10	1	3	3	4
	Negro-----Male-----	30	-	-	-	-	1	1	2	2	-	1
	Female-----	58	-	-	-	-	-	-	1	1	3	1
	Other-----Male-----	1	-	-	-	-	-	-	-	-	-	-
	Female-----	4	-	-	-	-	-	-	-	-	-	-
73b-d	Other anemias (except splenic)-----	1,156	189	30	13	17	5	254	25	20	29	35
	White-----Male-----	486	93	10	5	4	3	115	11	8	9	11
	Female-----	494	70	13	7	10	1	101	8	6	11	14
	Negro-----Male-----	63	15	1	1	1	-	18	3	3	5	3
	Female-----	80	11	6	-	2	1	19	3	3	4	7
	Other-----Male-----	1	-	1	-	-	-	1	-	-	-	-
	Female-----	2	-	-	-	-	-	-	-	-	-	-
74	Leukemias and aleukemias-----	6,808	107	104	137	171	138	687	292	203	208	179
	White-----Male-----	3,651	58	63	75	93	79	368	162	106	110	91
	Female-----	2,857	42	36	58	73	52	261	113	90	77	72
	Negro-----Male-----	183	6	2	2	-	3	13	12	3	7	9
	Female-----	109	-	3	2	4	3	12	5	4	10	5
	Other-----Male-----	11	-	-	-	-	1	1	-	-	1	2
	Female-----	7	1	-	-	1	-	2	-	-	3	-
74a	Leukemias-----	6,504	103	104	132	161	135	635	276	194	197	167
	White-----Male-----	3,472	55	63	72	87	78	355	150	102	104	84
	Female-----	2,520	41	36	56	69	50	262	109	86	73	67
	Negro-----Male-----	191	6	2	2	-	3	15	12	2	7	9
	Female-----	105	-	3	2	4	3	12	5	4	10	5
	Other-----Male-----	11	-	-	-	-	1	1	-	-	1	2
	Female-----	5	1	-	-	1	-	2	-	-	2	-
74b	Aleukemias-----	304	4	-	5	10	3	22	16	9	11	12
	White-----Male-----	179	3	-	3	6	1	13	12	4	6	7
	Female-----	117	1	-	2	4	2	9	4	4	4	5
	Negro-----Male-----	2	-	-	-	-	-	-	-	1	-	-
	Female-----	4	-	-	-	-	-	-	-	-	-	-
	Other-----Male-----	-	-	-	-	-	-	-	-	-	-	-
	Female-----	2	-	-	-	-	-	-	-	-	1	-
75	Diseases of spleen-----	486	28	10	4	7	5	54	11	11	14	21
	White-----Male-----	228	20	6	3	5	2	36	6	5	6	7
	Female-----	215	7	3	1	1	3	15	4	5	5	11
	Negro-----Male-----	24	-	1	-	-	-	1	-	-	3	2
	Female-----	20	1	-	-	-	-	1	1	1	-	1
	Other-----Male-----	1	-	-	-	-	-	-	-	-	-	-
	Female-----	1	-	-	-	1	-	1	-	-	-	-
76	Other diseases of blood and blood-forming organs-----	249	42	3	2	1	4	52	4	6	5	7
	White-----Male-----	114	23	2	2	-	2	29	2	2	1	4
	Female-----	114	14	-	-	-	2	16	2	4	2	2
	Negro-----Male-----	6	1	1	-	-	-	2	-	-	-	-
	Female-----	15	4	-	-	1	-	5	-	-	2	1
	Other-----Male-----	-	-	-	-	-	-	-	-	-	-	-
	Female-----	-	-	-	-	-	-	-	-	-	-	-
V.—Chronic poisoning and intoxication-----												
	White-----Male-----	1,755	-	3	-	1	-	4	3	2	6	18
	Female-----	305	-	3	-	-	1	7	-	-	1	5
	Negro-----Male-----	191	-	1	1	1	-	3	1	-	-	7
	Female-----	59	-	-	1	3	1	5	-	-	1	2
	Other-----Male-----	19	-	-	-	-	-	-	-	-	-	1
	Female-----	3	-	-	-	-	-	-	-	-	-	-
77	Alcoholism (ethylism)-----	2,209	-	-	-	5	2	5	3	2	8	32
	White-----Male-----	1,687	-	-	-	-	-	-	2	2	6	18
	Female-----	265	-	-	-	-	1	1	-	-	1	4
	Negro-----Male-----	183	-	-	-	1	-	1	1	-	-	7
	Female-----	56	-	-	-	2	1	3	-	-	1	2
	Other-----Male-----	16	-	-	-	-	-	-	-	-	-	1
	Female-----	2	-	-	-	-	-	-	-	-	-	-
78	Lead poisoning-----	46	-	7	5	2	-	14	1	-	-	-
	White-----Male-----	31	-	3	-	1	-	4	1	-	-	-
	Female-----	7	-	3	3	-	-	6	-	-	-	-
	Negro-----Male-----	6	-	1	1	-	-	2	-	-	-	-
	Female-----	2	-	-	1	1	-	2	-	-	-	-
	Other-----Male-----	-	-	-	-	-	-	-	-	-	-	-
	Female-----	-	-	-	-	-	-	-	-	-	-	-
79	Chronic poisoning by other mineral substances*-----	77	-	-	-	-	-	-	-	-	-	1
	White-----Male-----	37	-	-	-	-	-	-	-	-	-	-
	Female-----	33	-	-	-	-	-	-	-	-	-	1
	Negro-----Male-----	2	-	-	-	-	-	-	-	-	-	-
	Female-----	1	-	-	-	-	-	-	-	-	-	-
	Other-----Male-----	3	-	-	-	-	-	-	-	-	-	-
	Female-----	1	-	-	-	-	-	-	-	-	-	-
VI.—Diseases of the nervous system, etc.*--												
	White-----Male-----	61,438	660	239	141	112	70	1,222	297	226	390	431
	Female-----	62,194	503	213	131	100	47	994	226	172	221	273
	Negro-----Male-----	7,861	143	50	23	15	16	245	37	60	65	101
	Female-----	8,862	118	37	23	17	8	203	38	30	58	79
	Other-----Male-----	284	15	2	3	-	-	20	3	2	5	5
	Female-----	149	5	2	2	1	2	12	2	1	4	-

*Refer to International List for complete title, table V.

GENERAL TABLES-DEATHS FROM EACH CAUSE

RACE, AND SEX: UNITED STATES, 1946-Continued

deaths among armed forces overseas)

25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 to 79 years	80 to 84 years	85 to 89 years	90 to 94 years	95 to 99 years	100 and over	Not stated	Int. List No.
49	36	41	86	87	109	159	194	303	431	427	320	119	34	7	2	1	73
10	9	13	16	32	41	68	99	143	197	206	144	48	9	3	-	-	-
19	15	20	28	26	47	76	85	145	227	210	164	68	22	4	-	-	-
3	6	1	9	1	10	7	2	4	2	2	5	2	1	-	-	-	-
17	6	7	11	8	10	8	8	8	4	6	6	-	2	-	2	1	-
-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
-	-	-	2	-	1	-	-	-	1	-	1	-	-	-	-	-	-
16	9	19	32	31	50	90	128	216	325	330	243	74	23	5	-	1	75a
3	4	6	6	12	16	43	65	101	149	158	107	34	7	2	-	-	-
4	3	9	15	14	26	39	55	107	172	168	133	38	14	3	-	-	-
1	2	-	3	1	4	5	1	2	1	-	2	1	1	-	-	-	-
8	-	4	7	4	3	3	7	6	2	3	1	-	1	-	-	1	-
-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
-	-	-	1	1	1	-	-	-	1	-	-	1	-	-	-	-	-
33	27	22	34	36	59	69	66	87	106	97	77	45	11	2	2	-	75b-d
7	5	7	10	20	25	25	34	47	48	50	37	14	2	1	-	-	-
15	12	11	13	12	21	37	30	36	55	42	31	30	8	1	-	-	-
2	4	1	6	-	6	2	1	2	1	2	3	1	-	-	-	-	-
9	6	3	4	4	7	5	1	2	2	3	5	-	1	-	2	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
215	259	284	282	406	517	636	667	632	558	388	175	57	12	1	1	1	74
114	158	120	154	205	278	347	385	374	331	226	101	34	5	1	1	-	-
78	105	121	106	164	216	260	258	241	217	160	68	23	7	-	-	-	-
14	11	12	13	24	15	22	14	13	7	1	2	-	-	-	-	-	-
9	5	10	8	12	8	6	3	3	3	1	2	-	-	-	-	-	-
-	-	-	1	1	-	-	1	1	-	-	-	-	-	-	-	-	-
206	247	247	272	390	485	605	636	600	532	378	165	57	12	1	1	1	74a
111	151	109	147	196	259	330	367	355	318	219	94	34	5	1	1	-	-
73	100	115	103	159	203	247	245	230	204	157	67	23	7	-	-	-	-
14	11	12	13	23	15	22	14	13	7	1	2	-	-	-	-	-	-
8	5	10	8	11	8	5	6	2	3	1	2	-	-	-	-	-	-
-	-	1	1	1	-	-	1	3	1	-	-	-	-	-	-	-	-
9	12	17	10	16	32	31	31	32	26	10	8	-	-	-	-	-	-
3	7	11	7	9	19	17	18	19	13	7	7	-	-	-	-	-	-
5	5	6	3	5	13	13	13	13	13	3	1	-	-	-	-	-	-
1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	24	26	32	24	37	39	61	39	34	25	5	4	-	-	-	1	75
6	12	9	13	13	19	14	26	20	17	12	3	2	-	-	-	-	-
14	8	13	16	9	13	23	31	15	16	13	2	2	-	-	-	-	-
-	3	1	1	1	3	2	3	3	-	-	-	-	-	-	-	-	-
5	1	3	2	1	2	-	1	-	1	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	14	6	7	27	12	28	23	20	19	9	5	-	-	-	-	-	-
2	5	3	3	10	2	12	10	12	9	5	3	-	-	-	-	-	-
1	1	3	4	14	9	15	13	7	10	4	2	-	-	-	-	-	-
1	2	-	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
61	146	277	346	357	319	264	213	117	98	39	9	4	5	2	-	11	-
35	88	181	256	284	246	214	166	95	85	55	5	3	2	1	-	-	8
14	24	51	54	33	43	32	12	15	9	3	2	1	-	-	-	-	-
6	21	35	32	26	22	15	12	4	1	2	1	-	1	-	-	-	2
5	12	8	3	11	3	2	2	1	3	1	-	-	-	1	-	-	-
1	1	2	-	3	3	1	1	2	2	1	-	-	-	-	-	-	-
-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-
60	141	268	332	353	297	252	201	108	87	33	8	4	2	2	-	-	11
34	84	178	248	282	233	206	177	91	79	28	5	3	2	1	-	-	8
14	23	45	51	32	38	29	10	3	5	2	1	1	-	-	-	-	-
6	21	35	30	26	20	15	11	4	1	2	1	-	-	-	-	-	2
5	8	3	11	3	1	2	2	1	3	1	-	-	-	1	-	-	-
1	1	2	-	2	3	1	1	2	1	1	1	-	-	-	-	-	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	1	1	7	1	5	4	2	3	3	4	-	-	-	-	-	-	-
-	1	1	5	1	4	4	1	2	3	4	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	4	8	7	3	17	8	10	6	8	2	1	-	1	-	-	-	79
1	3	2	3	1	11	4	8	2	1	1	-	-	-	-	-	-	-
-	1	6	3	1	5	3	2	4	5	1	1	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	1	-	-	-	-	-	2	-	-	-	-	-	-	-	-
1,061	1,314	2,050	3,364	5,425	8,181	11,078	14,289	18,029	21,628	21,420	15,375	8,689	2,503	541	90	133	-
444	505	761	1,172	1,913	3,081	4,839	6,600	8,403	9,915	9,738	6,708	3,641	944	172	19	37	-
358	462	635	1,162	1,969	3,100	4,181	5,600	7,633	10,000	10,497	7,990	4,911	1,403	284	22	41	-
125	159	256	421	621	937	987	944	911	819	577	310	141	64	35	15	34	-
126	185	338	595	892	1,029	1,035	1,094	1,015	848	572	360	185	82	46	34	21	-
5	5	6	9	20	15	23	38	33	32	25	10	8	2	2	-	-	-
3	1	4	5	10	19	13	13	16	14	11	7	4	8	2	-	-	-

TABLE 6. DEATHS FROM EACH CAUSE, BY AGE,

(Exclusive of stillbirths and of

Int. List No.	CAUSE OF DEATH, RACE, AND SEX	Total deaths	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years
VI.--Diseases of the nervous system, etc.*--Continued												
80	Encephalitis (nonepidemic)-----	1,312	115	87	48	38	18	308	90	60	89	72
	White-----Male-----	626	43	38	18	20	10	126	44	31	37	28
	Female-----	484	50	33	26	13	5	127	33	17	24	27
	Negro-----Male-----	103	11	10	3	2	2	28	6	2	5	8
	Female-----	91	11	5	4	3	1	24	7	8	3	7
	Other-----Male-----	5	-	1	-	-	-	1	-	-	-	-
	Female-----	3	-	-	-	-	-	-	-	1	-	-
81	Meningitis (not due to meningococcus)-----	1,992	506	180	101	75	30	890	103	71	73	59
	White-----Male-----	932	231	80	47	29	16	403	43	28	32	30
	Female-----	596	159	57	30	29	5	280	37	26	26	12
	Negro-----Male-----	255	58	23	11	8	5	105	9	13	6	10
	Female-----	187	52	20	11	7	3	93	10	3	4	5
	Other-----Male-----	13	5	-	2	-	-	7	2	1	1	2
	Female-----	9	1	-	-	-	1	2	2	-	4	-
82	Diseases of spinal cord (see exceptions)*-----	2,566	10	25	18	9	18	78	39	53	64	52
	White-----Male-----	1,401	5	13	9	3	7	37	23	28	43	32
	Female-----	996	5	10	5	5	9	34	16	21	19	12
	Negro-----Male-----	104	-	2	-	1	1	4	-	4	2	3
	Female-----	56	-	-	2	-	1	3	-	-	-	5
	Other-----Male-----	6	-	-	-	-	-	-	-	-	-	-
	Female-----	3	-	-	-	-	-	-	-	-	-	-
83	Intracranial lesions of vascular origin-----	125,646	140	66	37	29	14	266	81	79	144	257
	White-----Male-----	54,058	79	28	16	14	5	142	42	36	71	123
	Female-----	56,489	45	33	17	15	8	118	26	32	40	78
	Negro-----Male-----	6,772	10	4	3	-	1	18	4	7	12	30
	Female-----	8,026	5	1	1	-	-	7	6	4	21	28
	Other-----Male-----	206	-	-	-	-	-	-	1	-	-	-
	Female-----	115	1	-	-	-	-	1	-	-	-	-
83a	Cerebral hemorrhage or effusion*-----	108,998	115	46	29	20	8	218	56	54	108	197
	White-----Male-----	46,512	68	18	13	9	3	111	29	26	53	96
	Female-----	48,864	33	25	12	11	4	85	19	21	25	54
	Negro-----Male-----	6,045	9	3	3	-	1	16	3	4	11	24
	Female-----	7,295	4	-	1	-	-	5	4	3	17	21
	Other-----Male-----	183	-	-	-	-	-	-	1	-	-	-
	Female-----	99	1	-	-	-	-	1	-	-	-	-
83b,c	Cerebral embolism, thrombosis, and softening-----	13,414	15	13	4	6	4	42	10	8	27	38
	White-----Male-----	6,240	7	8	3	4	1	20	5	3	13	10
	Female-----	6,310	8	7	1	2	3	21	3	3	9	19
	Negro-----Male-----	424	-	-	-	-	-	-	-	2	1	5
	Female-----	413	-	1	-	-	-	1	2	-	4	4
	Other-----Male-----	17	-	-	-	-	-	-	-	-	-	-
	Female-----	10	-	-	-	-	-	-	-	-	-	-
83d	Hemiplegia, other paralysis, etc.*-----	3,234	10	7	4	3	2	26	15	17	11	22
	White-----Male-----	1,306	4	5	-	1	1	11	8	7	5	15
	Female-----	1,295	4	1	4	2	1	12	4	8	6	5
	Negro-----Male-----	303	1	1	-	-	-	2	1	1	-	1
	Female-----	318	1	-	-	-	-	1	2	1	-	1
	Other-----Male-----	6	-	-	-	-	-	-	-	-	-	-
	Female-----	6	-	-	-	-	-	-	-	-	-	-
84	Mental diseases and deficiency (see exception)*-----	1,571	89	21	11	8	4	133	24	17	50	71
	White-----Male-----	548	35	10	5	4	1	55	11	7	17	19
	Female-----	685	53	11	5	4	3	76	12	4	10	26
	Negro-----Male-----	162	1	-	-	-	-	1	1	4	9	12
	Female-----	167	-	-	1	-	-	1	-	2	14	13
	Other-----Male-----	6	-	-	-	-	-	-	-	-	-	1
	Female-----	2	-	-	-	-	-	-	-	-	-	-
85	Epilepsy-----	2,346	28	31	21	26	22	126	92	119	203	254
	White-----Male-----	1,160	9	11	10	12	13	55	47	55	108	135
	Female-----	759	11	16	9	10	4	50	27	33	56	70
	Negro-----Male-----	265	4	3	1	-	3	11	11	25	25	31
	Female-----	148	3	-	1	4	2	10	7	5	13	16
	Other-----Male-----	9	-	-	-	-	-	-	-	1	1	2
	Female-----	5	1	1	-	-	-	2	-	-	-	-
86	Convulsions (under 5 years)-----	357	256	49	27	14	11	357	...	...	...	...
	White-----Male-----	137	103	15	10	4	5	137	...	...	...	...
	Female-----	123	73	25	13	6	4	123	...	...	...	...
	Negro-----Male-----	45	36	4	3	-	2	45	...	...	...	...
	Female-----	45	39	5	1	1	-	45	...	...	...	...
	Other-----Male-----	5	5	-	-	-	-	5	...	...	...	...
	Female-----	2	1	-	-	1	-	2	...	...	...	...
87	Other diseases of nervous system-----	4,155	123	48	41	33	20	265	104	52	85	90
	White-----Male-----	2,127	60	24	19	22	9	134	43	24	50	40
	Female-----	1,796	48	21	18	8	6	103	51	20	29	41
	Negro-----Male-----	117	12	1	2	1	2	18	4	4	3	4
	Female-----	105	3	2	-	2	-	7	6	4	1	5
	Other-----Male-----	4	-	-	-	-	-	-	-	-	-	-
	Female-----	6	-	-	2	-	1	3	-	-	-	-
88	Diseases of organs of vision-----	43	8	1	2	2	1	14	5	1	-	-
	White-----Male-----	23	5	1	2	-	-	8	2	1	-	-
	Female-----	16	2	-	-	2	1	5	2	-	-	-
	Negro-----Male-----	3	1	-	-	-	-	1	1	-	-	-
	Female-----	-	-	-	-	-	-	-	-	-	-	-
	Other-----Male-----	-	-	-	-	-	-	-	-	-	-	-
	Female-----	1	-	-	-	-	-	-	-	-	-	-
89	Diseases of ear and mastoid process-----	780	169	35	19	11	5	239	55	39	43	54
	White-----Male-----	425	90	19	8	4	4	125	32	16	22	23
	Female-----	270	57	7	8	6	-	78	22	19	17	7
	Negro-----Male-----	35	10	3	-	1	-	14	1	1	1	2
	Female-----	37	6	4	2	-	1	13	-	3	2	2
	Other-----Male-----	10	5	1	1	-	-	7	-	-	1	-
	Female-----	3	1	1	-	-	-	2	-	-	-	-

*Refer to International List for complete title, table V.

VITAL STATISTICS OF THE UNITED STATES

TABLE 6.—DEATHS FROM EACH CAUSE, BY AGE,

(Exclusive of stillbirths and of

Int. List No.	CAUSE OF DEATH, RACE, AND SEX	Total deaths	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years
	VII.—Diseases of the circulatory system	461,687	203	120	61	54	61	499	396	689	997	1,434
	White—Male	249,939	111	49	25	24	30	239	144	273	469	587
	White—Female	174,508	65	46	25	16	19	170	156	278	347	552
	Negro—Male	18,947	15	12	9	7	7	50	41	61	74	122
	Negro—Female	17,195	10	12	2	7	6	37	52	78	102	164
	Other—Male	822	1	1	-	-	-	2	2	4	2	5
	Other—Female	276	1	-	-	-	-	1	1	1	3	4
90-95	Diseases of the heart (all forms)	429,230	156	109	55	49	58	426	360	656	959	1,341
	White—Male	234,332	80	45	23	23	27	196	134	254	453	552
	White—Female	160,410	55	40	22	13	18	148	153	266	330	512
	Negro—Male	17,604	13	12	9	6	7	46	39	58	70	121
	Negro—Female	15,963	7	12	2	7	6	34	51	73	101	148
	Other—Male	767	1	1	-	-	-	2	2	4	2	4
	Other—Female	254	-	-	-	-	-	-	1	1	3	4
90	Pericarditis (except acute rheumatic)	520	9	11	3	3	1	29	4	12	11	11
	White—Male	279	5	4	1	4	1	15	2	5	6	7
	White—Female	159	3	5	2	1	-	11	-	5	4	2
	Negro—Male	46	-	-	-	-	-	-	-	1	-	-
	Negro—Female	33	1	2	-	-	-	3	2	1	1	2
	Other—Male	2	-	-	-	-	-	-	-	-	-	-
	Other—Female	1	-	-	-	-	-	-	-	-	-	-
90a	Chronic rheumatic pericarditis	13	-	-	-	-	-	-	1	1	-	-
	White—Male	5	-	-	-	-	-	-	-	-	-	-
	White—Female	7	-	-	-	-	-	-	-	1	-	-
	Negro—Male	-	-	-	-	-	-	-	-	-	-	-
	Negro—Female	1	-	-	-	-	-	-	-	-	-	-
	Other—Male	-	-	-	-	-	-	-	-	-	-	-
	Other—Female	-	-	-	-	-	-	-	-	-	-	-
90b	Other pericarditis	507	9	11	3	5	1	29	3	11	11	10
	White—Male	274	5	4	1	4	1	15	1	5	6	6
	White—Female	152	3	5	2	1	-	11	-	4	4	2
	Negro—Male	46	-	-	-	-	-	-	-	1	-	-
	Negro—Female	32	1	2	-	-	-	3	2	1	1	2
	Other—Male	2	-	-	-	-	-	-	-	-	-	-
	Other—Female	1	-	-	-	-	-	-	-	-	-	-
91	Acute endocarditis (except rheumatic)	1,474	19	8	5	3	6	41	34	40	78	115
	White—Male	701	8	3	3	2	4	20	12	19	31	50
	White—Female	452	8	3	1	2	2	14	16	10	28	43
	Negro—Male	150	2	1	1	-	-	4	2	4	4	10
	Negro—Female	161	1	1	-	1	-	3	2	6	15	10
	Other—Male	6	-	-	-	-	-	-	-	-	-	-
	Other—Female	4	-	-	-	-	-	-	-	-	-	-
91a,b	Bacterial, acute, and subacute endocarditis	1,316	19	7	4	2	6	38	27	26	63	99
	White—Male	654	8	3	3	1	4	19	10	12	27	43
	White—Female	405	8	3	1	-	2	14	14	6	22	39
	Negro—Male	122	2	-	-	-	-	2	2	2	3	8
	Negro—Female	127	1	1	-	1	-	3	1	5	11	8
	Other—Male	5	-	-	-	-	-	-	-	1	-	-
	Other—Female	3	-	-	-	-	-	-	-	-	-	-
91c	Endocarditis (unspecified, under 45 years)	158	-	1	1	1	-	5	7	14	15	14
	White—Male	47	-	-	-	1	-	1	2	7	4	7
	White—Female	47	-	-	-	-	-	-	4	4	6	4
	Negro—Male	29	-	1	1	-	-	2	-	2	1	1
	Negro—Female	34	-	-	-	-	-	-	1	1	4	2
	Other—Male	1	-	-	-	-	-	-	-	-	-	-
	Other—Female	1	-	-	-	-	-	-	-	-	-	-
92	Chronic affections of valves and endocardium	33,825	-	7	6	9	8	30	87	195	283	378
	White—Male	15,726	-	2	3	4	4	13	30	74	141	147
	White—Female	13,908	-	3	2	4	2	11	40	89	98	178
	Negro—Male	2,125	-	-	1	-	1	2	5	15	18	21
	Negro—Female	1,973	-	2	-	1	1	4	11	16	23	28
	Other—Male	59	-	-	-	-	-	-	-	-	1	2
	Other—Female	34	-	-	-	-	-	-	1	1	2	2
92a	Diseases of aortic valve, etc.*	3,008	-	-	1	1	-	2	4	4	10	15
	White—Male	1,579	-	-	1	1	-	2	-	3	3	8
	White—Female	856	-	-	-	-	-	-	4	-	3	2
	Negro—Male	309	-	-	-	-	-	-	-	-	2	3
	Negro—Female	245	-	-	-	-	-	-	-	1	2	2
	Other—Male	5	-	-	-	-	-	-	-	-	-	-
	Other—Female	3	-	-	-	-	-	-	-	-	-	-
92b	Diseases of mitral valve, etc.*	13,991	-	4	3	5	5	17	44	113	156	224
	White—Male	6,238	-	1	2	3	3	8	15	38	71	75
	White—Female	6,000	-	3	2	2	1	6	19	53	58	119
	Negro—Male	630	-	-	1	-	-	1	2	11	10	8
	Negro—Female	863	-	-	-	1	1	2	7	10	15	18
	Other—Male	32	-	-	-	-	-	-	-	-	1	2
	Other—Female	18	-	-	-	-	-	-	1	1	1	2
92c	Chronic rheumatic endocarditis, etc.*	1,862	-	-	-	1	1	2	27	47	68	71
	White—Male	1,017	-	-	-	-	-	1	9	20	42	41
	White—Female	830	-	-	-	-	1	1	13	22	22	24
	Negro—Male	66	-	-	-	-	1	1	5	3	1	2
	Negro—Female	46	-	-	-	-	-	-	2	2	2	4
	Other—Male	1	-	-	-	-	-	-	-	-	-	-
	Other—Female	2	-	-	-	-	-	-	-	-	1	-
92d	Other chronic endocarditis, etc.*	13,125	-	3	2	2	2	9	12	31	49	68
	White—Male	6,090	-	1	-	1	1	3	6	13	25	23
	White—Female	5,864	-	-	2	1	1	4	4	14	15	33
	Negro—Male	772	-	-	-	-	-	-	-	1	5	8
	Negro—Female	666	-	2	-	-	-	2	2	3	4	4
	Other—Male	20	-	-	-	-	-	-	-	-	-	-
	Other—Female	11	-	-	-	-	-	-	-	-	-	-
92e	Endocarditis (unspecified, 45 years and over)	1,751	...	...	...	...	...	...	...	...	...	...
	White—Male	802	...	...	...	...	...	...	...	...	...	...
	White—Female	648	...	...	...	...	...	...	...	...	...	...
	Negro—Male	148	...	...	...	...	...	...	...	...	...	...
	Negro—Female	153	...	...	...	...	...	...	...	...	...	...
	Other—Male	-	...	...	...	...	...	...	...	...	...	...
	Other—Female	-	...	...	...	...	...	...	...	...	...	...

*Refer to International List for complete title, table V.

GENERAL TABLES—DEATHS FROM EACH CAUSE

RACE, AND SEX: UNITED STATES, 1946—Continued

(deaths among armed forces overseas)

25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 to 79 years	80 to 84 years	85 to 89 years	90 to 94 years	95 to 99 years	100 and over	Not stated	Int. List No.
1,975	3,395	6,365	10,910	18,653	29,674	39,896	50,729	61,209	67,996	67,295	52,528	32,622	11,082	2,463	411	269	
854	1,669	3,326	6,296	11,335	18,651	25,242	31,115	35,080	36,309	33,914	24,658	14,288	4,440	875	84	141	
171	1,009	1,655	2,526	4,167	6,743	10,139	15,000	21,586	27,748	30,575	26,067	17,337	6,134	1,376	170	59	
244	400	743	1,050	1,587	2,401	3,446	4,827	6,427	8,201	9,427	857	458	205	82	64	46	
3	11	22	24	43	52	104	133	121	117	93	60	30	17	5	2	2	
6	5	8	13	15	22	14	30	38	33	27	29	11	10	2	1	2	
1,844	3,202	6,062	10,518	18,241	28,855	38,563	49,859	58,356	63,682	61,501	46,516	27,829	8,944	1,941	316	259	90-95
786	1,590	3,211	6,127	11,099	18,250	24,570	30,132	33,576	34,163	30,962	21,789	12,064	3,583	694	61	126	
667	940	1,551	2,404	3,975	6,493	9,719	14,402	20,579	25,946	28,013	25,188	14,927	4,989	1,073	132	53	
151	281	584	968	1,609	2,313	3,320	4,229	5,178	5,895	5,287	4,745	385	166	67	52	40	
231	376	688	982	1,504	1,728	1,842	1,971	1,872	1,536	1,151	735	416	253	104	71	36	
3	10	20	24	40	50	98	97	116	113	61	55	27	15	2	-	2	
6	5	8	13	14	21	14	28	35	29	27	24	10	8	1	-	2	
14	23	19	33	30	49	47	51	52	40	44	29	14	6	2	-	-	90
6	9	10	15	12	25	34	25	30	25	25	12	10	5	1	-	-	
3	6	5	13	10	14	9	16	14	10	17	15	3	1	1	-	-	
5	2	3	2	6	7	3	6	4	3	2	1	1	-	-	-	-	
-	6	-	3	1	3	1	4	3	2	-	1	-	-	-	-	-	
-	-	1	-	1	-	-	-	1	-	-	-	-	-	-	-	-	
-	1	1	-	-	-	1	2	1	-	3	1	-	-	-	-	-	90a
-	-	-	-	-	-	-	1	-	-	2	-	-	-	-	-	-	
-	1	1	-	-	-	-	2	1	-	1	1	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
14	22	18	33	30	49	46	49	51	40	41	28	14	6	2	-	-	90b
6	9	10	15	12	25	33	25	30	25	23	12	10	5	1	-	-	
3	6	4	13	10	14	9	14	13	10	16	14	3	1	1	-	-	
5	2	3	2	6	7	3	6	4	3	2	1	1	-	-	-	-	
-	5	-	3	1	3	1	4	3	2	1	1	-	-	-	-	-	
-	-	1	-	1	-	-	-	1	-	-	-	-	-	-	-	-	
93	96	130	119	95	124	121	122	85	76	53	25	16	9	2	1	1	91
31	34	53	50	41	63	75	60	45	42	31	14	7	3	-	-	-	
35	31	38	26	31	32	25	29	29	24	16	7	9	5	1	-	1	
6	13	17	20	12	22	10	6	5	7	3	2	1	1	1	1	-	
20	17	21	21	11	11	4	6	6	3	4	1	-	-	-	-	-	
-	1	-	1	-	-	-	2	-	-	-	1	-	-	-	-	-	
1	-	1	1	-	-	-	1	-	-	-	-	-	-	-	-	-	
61	75	97	80	85	124	121	122	85	76	53	25	16	9	2	1	1	91a,b
26	31	45	40	41	63	75	60	45	42	31	14	7	3	-	-	-	
30	24	28	19	31	32	25	29	29	24	16	7	9	5	1	1	1	
5	8	8	13	12	22	10	6	5	7	3	2	1	1	1	1	-	
20	12	15	6	11	7	11	4	6	3	3	1	-	-	-	-	-	
-	-	-	1	-	-	-	2	-	-	-	-	-	-	-	-	-	
-	-	1	1	-	-	-	1	-	-	-	-	-	-	-	-	-	
12	21	33	39	...	...	...	...	...	...	...	...	...	...	...	...	...	91c
5	3	8	10	...	...	...	...	...	...	...	...	...	...	...	...	...
5	7	10	7	...	...	...	...	...	...	...	...	...	...	...	...	...
1	5	9	7	...	...	...	...	...	...	...	...	...	...	...	...	...
-	5	6	15	...	...	...	...	...	...	...	...	...	...	...	...	...
-	1	-	-	...	...	...	...	...	...	...	...	...	...	...	...	...
448	660	966	1,191	1,698	2,212	2,726	3,239	4,032	4,500	4,672	3,556	2,092	680	129	25	26	92
173	296	402	542	750	1,040	1,326	1,614	2,087	2,210	2,151	1,592	843	259	43	3	10	
211	270	401	458	600	702	903	1,085	1,482	1,822	2,223	1,760	1,144	370	63	9	9	
21	42	75	96	175	239	266	286	287	250	148	114	49	25	12	5	4	
42	84	84	110	169	221	225	242	216	208	139	86	53	26	10	8	3	
-	3	4	3	1	5	6	9	7	7	4	3	3	-	1	-	-	
1	-	-	2	3	5	-	3	3	3	1	-	-	-	-	-	-	
19	41	56	85	164	222	303	365	413	429	371	277	165	44	13	1	5	92a
6	19	25	41	94	115	170	207	226	192	143	58	20	6	-	-	4	
5	7	10	10	21	36	56	80	105	147	142	116	94	21	6	-	1	
5	8	13	18	34	39	37	39	42	34	17	12	5	1	-	-	-	
3	7	7	16	15	31	40	36	28	21	18	6	8	2	1	1	-	
-	-	1	-	-	1	-	2	-	1	1	-	-	-	-	-	-	
-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
261	392	536	659	808	1,002	1,160	1,319	1,522	1,889	1,701	1,291	749	256	57	11	14	92b
91	175	226	297	330	450	549	656	746	809	743	562	235	95	13	1	3	
136	171	237	274	339	356	402	463	577	681	639	649	414	155	33	4	5	
9	22	31	44	56	86	111	83	97	99	49	47	20	13	7	1	3	
24	22	40	50	80	97	95	99	97	86	48	31	18	13	3	5	3	
1	2	2	1	3	2	1	1	5	1	2	2	-	-	1	-	-	
80	117	155	153	188	179	200	189	184	132	97	55	40	5	2	-	-	92c
42	62	71	88	102	96	105	89	96	68	43	26	16	1	-	-	-	
37	43	75	60	73	85	84	63	81	59	53	29	22	3	1	1	-	
-	6	6	3	9	12	8	4	5	1	-	-	2	1	-	-	-	
1	6	3	2	4	4	4	1	2	4	1	1	-	-	1	-	-	
-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	
88	110	219	294	443	690	919	1,225	1,688	1,970	2,197	1,722	1,028	322	47	11	3	92d
34	40	80	126	191	326	441	592	871	963	1,031	771	415	117	19	1	2	
33	49	79	94	145	215	313	434	624	824	1,039	870	564	166	20	4	1	
7	6	25	31	58	78	89	89	125	95	65	44	22	9	8	4	-	
14	14	34	42	50	69	73	73	70	63	55	35	24	10	3	2	-	
-	1	1	1	2	2	3	1	2	5	3	1	1	-	-	-	-	
-	-	-	-	-	2	4	1	2	4	4	1	-	-	-	-	-	
...	...	...	...	95	119	144											

TABLE 6.- DEATHS FROM EACH CAUSE, BY AGE,

(Exclusive of stillbirths and of

Int. List No.	CAUSE OF DEATH, RACE, AND SEX	Total deaths	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years
VII.—Diseases of the circulatory system—Continued												
Diseases of the heart (all forms)—Continued												
93	Diseases of the myocardium—	223,049	33	36	17	15	10	111	47	87	150	254
	White—Male	107,553	18	17	6	8	3	52	16	32	56	96
	Female	96,166	12	10	7	2	6	37	21	24	60	82
	Negro—Male	9,437	2	4	3	1	1	13	5	6	15	37
	Female	9,333	1	4	1	2	1	8	5	5	18	38
	Other—Male	134	—	1	—	—	—	1	—	—	—	1
	Female	406	—	—	—	—	—	—	—	—	—	—
93a	Acute myocarditis (except rheumatic)—	3,529	33	13	4	5	5	60	10	12	22	28
	White—Male	1,582	18	6	1	2	1	28	3	3	9	7
	Female	1,225	12	3	3	1	3	22	4	6	6	10
	Negro—Male	302	2	3	—	—	1	3	2	2	2	2
	Female	292	1	—	—	2	—	3	1	1	5	8
	Other—Male	5	—	1	—	—	—	1	—	—	—	—
	Female	3	—	—	—	—	—	—	—	—	—	1
93b	Myocarditis (unspecified, under 45 years)—	430	—	6	4	3	2	15	7	9	15	23
	White—Male	154	—	3	1	3	1	8	2	5	3	7
	Female	127	—	2	1	1	1	4	3	1	2	9
	Negro—Male	63	—	—	—	—	—	1	1	1	4	—
	Female	85	—	1	1	—	—	2	1	1	—	—
	Other—Male	—	—	—	—	—	—	—	—	—	—	—
	Female	—	—	—	—	—	—	—	—	—	—	—
93c	Chronic rheumatic myocarditis, etc.*—	1,142	—	—	—	—	1	—	5	17	22	24
	White—Male	510	—	—	—	—	1	1	2	6	8	12
	Female	533	—	—	—	—	—	—	3	7	10	7
	Negro—Male	44	—	—	—	—	—	—	—	2	1	3
	Female	52	—	—	—	—	—	—	—	—	1	2
	Other—Male	3	—	—	—	—	—	—	—	—	—	—
	Female	—	—	—	—	—	—	—	—	—	—	—
93d	Other chronic myocarditis, etc.*—	201,652	—	7	5	4	3	19	18	21	78	157
	White—Male	87,956	—	3	4	1	1	9	4	12	26	64
	Female	87,965	—	3	—	1	2	6	10	7	35	47
	Negro—Male	8,065	—	—	1	2	—	3	2	1	9	20
	Female	8,020	—	1	—	—	—	1	3	1	8	26
	Other—Male	113	—	—	—	—	—	—	—	—	—	—
	Female	115	—	—	—	—	—	—	—	—	—	—
93e	Other myocarditis (unspecified)—	16,496	—	10	4	2	—	16	6	8	13	22
	White—Male	8,264	—	5	1	—	—	6	5	4	9	6
	Female	6,525	—	2	3	—	—	5	1	3	5	5
	Negro—Male	983	—	1	1	1	—	3	—	1	1	5
	Female	884	—	2	—	—	—	2	—	—	—	2
	Other—Male	23	—	—	—	—	—	—	—	—	—	—
	Female	17	—	—	—	—	—	—	—	—	—	—
94	Diseases of coronary arteries, angina pectoris—	137,153	52	5	4	1	3	45	10	19	47	164
	White—Male	93,023	15	1	2	—	2	20	7	8	27	73
	Female	37,995	11	3	1	—	—	15	2	7	7	59
	Negro—Male	3,540	4	1	1	1	1	7	1	2	5	14
	Female	2,565	2	1	—	—	—	3	—	2	8	18
	Other—Male	198	—	—	—	—	—	—	—	—	—	—
	Female	42	—	—	—	—	—	—	—	—	—	—
94a	Diseases of coronary arteries—	133,175	31	5	4	1	3	44	10	19	46	155
	White—Male	90,500	15	1	2	—	2	20	7	8	27	70
	Female	36,855	10	3	1	—	—	14	2	7	7	55
	Negro—Male	3,372	4	1	1	1	1	7	1	2	5	13
	Female	2,228	2	1	—	—	—	3	—	2	7	17
	Other—Male	180	—	—	—	—	—	—	—	—	—	—
	Female	40	—	—	—	—	—	—	—	—	—	—
94b	Angina pectoris—	3,978	1	—	—	—	—	1	—	—	1	9
	White—Male	2,523	—	—	—	—	—	—	—	—	—	4
	Female	1,140	1	—	—	—	—	1	—	—	—	1
	Negro—Male	168	—	—	—	—	—	—	—	—	—	—
	Female	137	—	—	—	—	—	—	—	—	1	1
	Other—Male	8	—	—	—	—	—	—	—	—	—	—
	Female	2	—	—	—	—	—	—	—	—	—	—
95	Other diseases of heart—	33,209	63	41	20	16	30	170	196	325	390	421
	White—Male	17,050	34	16	8	5	13	76	67	116	192	179
	Female	11,730	21	16	9	6	8	60	72	131	133	148
	Negro—Male	2,286	5	7	2	4	4	20	26	30	28	39
	Female	1,898	2	2	1	3	5	13	31	43	36	52
	Other—Male	106	1	—	—	—	—	1	2	5	—	2
	Female	39	—	—	—	—	—	—	—	—	1	1
95a	Functional diseases of heart, etc.*—	1,052	10	1	—	—	—	11	1	—	2	7
	White—Male	539	6	1	—	—	—	7	—	—	1	4
	Female	444	4	—	—	—	—	4	1	—	1	2
	Negro—Male	27	—	—	—	—	—	—	—	—	—	—
	Female	57	—	—	—	—	—	—	—	—	—	1
	Other—Male	4	—	—	—	—	—	—	—	—	—	—
	Female	1	—	—	—	—	—	—	—	—	—	—
95b	Other diseases of heart (rheumatic)—	6,461	—	3	2	7	18	30	159	265	285	289
	White—Male	2,917	—	1	—	3	6	10	45	95	142	125
	Female	2,890	—	1	1	1	5	8	62	105	103	111
	Negro—Male	298	—	1	1	2	3	7	23	29	18	19
	Female	339	—	—	—	1	4	5	28	35	22	32
	Other—Male	21	—	—	—	—	—	—	1	1	—	1
	Female	6	—	—	—	—	—	—	—	—	—	—
95c	Other diseases of heart (not rheumatic)—	25,696	53	37	18	9	12	129	38	58	103	125
	White—Male	15,594	28	14	8	2	7	59	22	21	49	50
	Female	8,406	17	15	8	5	3	48	9	26	29	35
	Negro—Male	1,961	5	6	1	—	1	13	3	1	10	20
	Female	1,622	2	2	1	2	1	8	3	8	14	19
	Other—Male	81	1	—	—	—	—	1	1	2	—	1
	Female	32	—	—	—	—	—	—	—	—	1	—
96	Aneurysm (except of heart and aorta)—	1,843	—	2	1	2	2	7	3	10	21	30
	White—Male	1,101	—	1	—	—	2	3	2	5	9	15
	Female	580	—	1	1	2	—	4	1	4	9	12
	Negro—Male	91	—	—	—	—	—	—	—	1	2	—
	Female	68	—	—	—	—	—	—	—	—	1	3
	Other—Male	3	—	—	—	—	—	—	—	—	—	—
	Female	—	—	—	—	—	—	—	—	—	—	—

*Refer to International List for complete title, table V.

VITAL STATISTICS OF THE UNITED STATES

TABLE 6.—DEATHS FROM EACH CAUSE, BY AGE,

(Exclusive of stillbirths and of

Int. List No.	CAUSE OF DEATH, RACE, AND SEX	Total deaths	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years
VII.—Diseases of the circulatory system—Continued												
97	Arteriosclerosis (except coronary or renal sclerosis)	24,918	-	-	-	-	-	-	-	1	-	4
	White—Male	11,997	-	-	-	-	-	-	-	1	-	3
	Female	11,214	-	-	-	-	-	-	-	-	-	-
	Negro—Male	873	-	-	-	-	-	-	-	-	-	1
	Female	779	-	-	-	-	-	-	-	-	-	-
	Other—Male	40	-	-	-	-	-	-	-	-	-	-
	Female	15	-	-	-	-	-	-	-	-	-	-
98	Gangrene	396	7	2	1	-	-	10	1	1	-	-
	White—Male	204	4	2	1	-	-	4	1	1	-	-
	Female	112	1	2	1	-	-	4	-	-	-	-
	Negro—Male	41	1	-	-	-	-	1	-	-	-	-
	Female	38	1	-	-	-	-	1	-	-	-	-
	Other—Male	1	-	-	-	-	-	-	-	-	-	-
	Female	1	-	-	-	-	-	-	-	-	-	-
99	Other diseases of arteries	2,013	23	3	1	-	-	27	5	10	3	25
	White—Male	1,022	17	2	-	-	-	19	3	5	1	9
	Female	857	4	1	1	-	-	6	-	3	2	12
	Negro—Male	57	1	-	-	-	-	1	1	-	-	4
	Female	74	1	-	-	-	-	1	1	2	-	1
	Other—Male	6	-	-	-	-	-	-	-	-	-	-
	Female	2	-	-	-	-	-	-	-	-	-	-
100	Diseases of veins	1,195	10	-	1	1	-	12	-	4	8	17
	White—Male	541	7	-	1	-	-	8	-	-	4	4
	Female	543	3	-	-	-	-	3	-	1	4	11
	Negro—Male	49	-	-	-	1	-	1	-	-	-	-
	Female	59	-	-	-	-	-	-	-	-	-	2
	Other—Male	2	-	-	-	-	-	-	-	-	-	-
	Female	1	-	-	-	-	-	-	-	-	-	-
101	Diseases of lymphatic system	60	5	2	1	1	-	9	4	4	2	-
	White—Male	28	2	2	-	-	-	4	4	2	-	-
	Female	15	2	-	-	1	-	3	-	-	1	-
	Negro—Male	13	-	-	1	-	-	1	-	2	1	-
	Female	3	-	-	-	-	-	-	-	-	-	-
	Other—Male	-	-	-	-	-	-	-	-	-	-	-
	Female	1	1	-	-	-	-	1	-	-	-	15
102	High blood pressure (idiopathic)	1,826	-	-	-	-	-	-	-	-	2	3
	White—Male	611	-	-	-	-	-	-	-	-	-	4
	Female	727	-	-	-	-	-	-	-	-	1	1
	Negro—Male	195	-	-	-	-	-	-	-	-	1	5
	Female	287	-	-	-	-	-	-	-	-	-	-
	Other—Male	4	-	-	-	-	-	-	-	-	-	-
	Female	2	-	-	-	-	-	-	-	-	-	-
103	Other diseases of circulatory system	201	2	3	1	1	1	8	3	3	2	4
	White—Male	103	1	1	1	1	1	5	2	2	2	2
	Female	80	-	2	-	-	-	2	1	1	-	1
	Negro—Male	24	-	-	-	-	-	-	1	-	-	-
	Female	24	1	-	-	-	-	1	-	-	-	1
	Other—Male	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-
VIII.—Diseases of the respiratory system—												
	White—Male	32,618	5,299	725	319	173	118	6,634	302	179	303	334
	Female	24,308	4,089	628	255	160	108	5,240	261	176	212	296
	Negro—Male	5,426	1,442	227	80	43	22	1,814	70	47	70	91
	Female	4,276	1,258	181	65	52	20	1,576	58	56	84	125
	Other—Male	337	122	23	12	3	4	164	5	4	3	1
	Female	219	105	23	6	3	1	138	4	2	1	1
104	Diseases of nasal fossae, accessory sinuses	501	133	20	8	4	3	168	10	12	27	27
	White—Male	220	42	5	3	1	1	52	4	2	15	16
	Female	151	32	5	3	2	2	44	4	3	5	10
	Negro—Male	64	30	5	-	-	-	35	2	2	6	1
	Female	56	20	4	-	1	-	33	-	4	1	-
	Other—Male	7	-	2	-	-	-	2	-	1	-	-
	Female	3	1	1	-	-	-	2	-	-	-	-
105	Diseases of larynx	272	59	35	29	13	18	152	22	2	4	4
	White—Male	154	33	16	17	7	10	83	13	2	4	3
	Female	75	13	12	6	4	6	41	8	-	-	1
	Negro—Male	21	5	4	2	1	-	12	1	-	-	-
	Female	19	6	2	2	1	-	15	-	-	-	-
	Other—Male	3	1	1	1	-	-	3	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-
106	Bronchitis	3,084	355	104	68	43	24	594	56	17	24	55
	White—Male	1,704	176	59	43	20	15	313	30	11	14	28
	Female	1,134	119	36	14	20	7	195	22	5	9	20
	Negro—Male	144	33	4	7	2	1	47	2	-	7	2
	Female	92	22	4	3	1	1	31	2	1	1	3
	Other—Male	3	1	-	-	-	-	1	-	-	-	-
	Female	7	5	1	-	-	-	7	-	-	-	-
107	Bronchopneumonia (including capillary bronchitis)	27,667	7,502	995	375	207	109	9,186	274	160	202	241
	White—Male	12,809	3,238	390	151	77	54	3,910	121	71	99	109
	Female	10,877	2,492	338	139	75	39	5,083	101	74	72	76
	Negro—Male	1,973	885	123	40	25	8	1,081	22	15	17	22
	Female	1,740	755	115	33	26	5	954	24	20	12	33
	Other—Male	155	67	16	7	2	2	94	3	-	2	1
	Female	113	65	11	5	2	1	64	3	-	-	1
108	Lobar pneumonia	20,252	2,187	349	144	95	57	2,650	179	151	226	272
	White—Male	9,997	921	141	55	41	16	1,174	69	56	99	101
	Female	6,570	713	129	50	31	26	949	69	53	58	94
	Negro—Male	2,065	256	41	22	10	8	337	26	20	31	34
	Female	1,483	253	30	16	9	5	313	16	19	38	45
	Other—Male	99	27	4	1	1	2	35	-	2	-	-
	Female	48	17	4	-	1	-	22	-	1	-	-
109	Pneumonia (unspecified)	5,622	1,725	224	71	41	31	2,092	79	52	84	78
	White—Male	2,800	708	81	33	13	11	846	29	13	33	50
	Female	2,021	598	80	25	16	15	734	26	22	24	21
	Negro—Male	573	205	39	5	3	2	254	12	9	10	7
	Female	448	176	18	7	9	3	211	10	6	15	20
	Other—Male	44	23	2	1	-	-	26	2	1	1	-
	Female	36	15	8	-	-	-	21	-	1	1	-

VITAL STATISTICS OF THE UNITED STATES

TABLE 6.—DEATHS FROM EACH CAUSE, BY AGE,

(Exclusive of stillbirths and of

Int. List No.	CAUSE OF DEATH, RACE, AND SEX	Total deaths	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years
VIII.—Diseases of the respiratory system—Continued												
108A	Pneumonia (unspecified)—Continued											
	Atypical or virus pneumonia	918	161	28	3	-	6	196	8	17	18	22
	White—Male	469	79	10	-	-	2	91	2	5	8	8
	Female	364	63	16	1	-	4	84	2	10	8	8
	Negro—Male	48	5	1	1	-	-	7	4	1	1	2
	Female	32	11	1	1	-	-	13	-	1	-	4
	Other—Male	5	3	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	3	-	-	1	-
108B	Pneumonia (all other, unspecified)	4,704	1,564	196	66	41	25	1,894	71	35	66	56
	White—Male	2,031	629	71	33	13	9	755	27	8	25	22
	Female	1,657	535	64	24	16	11	650	24	12	16	13
	Negro—Male	525	200	38	4	3	2	247	8	8	9	5
	Female	416	165	15	6	9	3	198	10	5	15	16
	Other—Male	44	23	2	1	-	-	26	2	1	1	-
	Female	51	12	6	-	-	-	18	-	1	-	-
110	Pleurisy (not tuberculous)	1,248	80	19	5	8	6	118	17	7	27	48
	White—Male	660	39	7	1	4	1	52	6	3	8	19
	Female	378	30	6	2	3	4	45	7	3	6	17
	Negro—Male	150	8	1	1	1	1	21	2	-	4	9
	Female	78	2	5	1	-	-	8	2	1	9	4
	Other—Male	4	1	-	-	-	-	1	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-
111	Hemorrhagic infarction, thrombosis, edema	3,902	99	16	7	6	5	133	17	19	31	40
	White—Male	1,603	54	10	3	3	2	72	6	7	11	13
	Female	1,764	27	4	3	2	2	38	10	9	16	16
	Negro—Male	155	7	2	-	1	-	10	-	-	1	4
	Female	159	8	-	1	-	1	10	-	3	3	7
	Other—Male	14	2	-	-	-	-	2	-	-	-	-
	Female	7	1	-	-	-	-	1	1	-	-	-
112	Asthma	2,555	32	21	15	11	12	91	20	10	23	37
	White—Male	1,375	16	6	5	4	4	35	9	6	5	7
	Female	909	12	8	6	5	5	36	5	2	14	18
	Negro—Male	139	3	5	2	-	1	11	2	-	1	5
	Female	126	1	2	2	2	2	9	4	2	3	7
	Other—Male	4	-	-	-	-	-	-	-	-	-	-
	Female	2	-	-	-	-	-	-	-	-	-	-
113	Pulmonary emphysema	254	19	2	1	1	1	24	-	-	1	2
	White—Male	189	5	-	-	1	1	7	-	-	1	-
	Female	45	9	2	1	-	-	12	-	-	-	2
	Negro—Male	15	2	-	-	-	-	2	-	-	-	-
	Female	5	3	-	-	-	-	3	-	-	-	-
	Other—Male	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-
114	Other diseases of respiratory system (except tuberculosis)	1,827	125	24	15	7	7	178	26	13	24	45
	White—Male	1,217	67	10	8	2	3	90	15	7	14	9
	Female	384	45	8	6	2	2	63	10	5	8	21
	Negro—Male	147	8	3	1	-	1	13	1	1	-	7
	Female	72	4	3	-	3	1	11	-	-	2	8
	Other—Male	4	1	-	-	-	-	-	-	-	-	-
	Female	3	1	-	-	-	-	1	-	-	-	-
114a,b	Silicosis, other forms of pneumoconiosis	490	-	-	-	-	-	-	-	-	-	-
	White—Male	487	-	-	-	-	-	-	-	-	-	-
	Female	8	-	-	-	-	-	-	-	-	-	-
	Negro—Male	14	-	-	-	-	-	-	-	-	-	-
	Female	1	-	-	-	-	-	-	-	-	-	-
	Other—Male	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-
114c-e	Other diseases of respiratory system (except tuberculosis)	1,337	125	24	15	7	7	178	26	13	24	45
	White—Male	750	67	10	8	2	3	90	15	7	14	9
	Female	376	45	8	6	2	2	63	10	5	8	21
	Negro—Male	133	8	3	1	-	1	13	1	1	-	7
	Female	71	4	3	-	3	1	11	-	-	2	8
	Other—Male	4	-	-	-	-	-	-	-	-	-	-
	Female	3	1	-	-	-	-	1	-	-	-	-
IX.—Diseases of the digestive system												
	White—Male	31,999	3,037	363	197	128	112	3,837	396	226	277	343
	Female	25,231	2,212	310	127	96	68	2,633	275	172	245	336
	Negro—Male	3,485	609	89	41	22	19	760	65	49	49	83
	Female	2,833	478	54	16	11	10	569	46	45	72	116
	Other—Male	248	65	13	6	4	1	89	4	1	1	2
	Female	139	46	19	5	2	1	75	3	3	1	3
115	Diseases of buccal cavity and adenae, etc.*	1,714	102	64	82	78	81	407	258	92	71	80
	White—Male	778	50	22	37	37	33	179	129	36	31	36
	Female	632	30	29	33	32	39	163	93	36	25	27
	Negro—Male	133	11	3	8	7	4	33	15	9	6	6
	Female	157	9	9	3	1	5	27	19	10	8	11
	Other—Male	6	-	1	-	-	-	1	1	-	1	-
	Female	6	2	-	1	1	-	4	1	1	-	-
116	Diseases of esophagus	258	12	1	4	3	-	20	3	-	2	-
	White—Male	125	7	-	1	2	-	10	-	-	-	-
	Female	92	4	1	2	1	-	8	2	-	2	-
	Negro—Male	15	1	-	-	-	-	1	1	-	-	-
	Female	7	-	-	1	-	-	1	-	-	-	-
	Other—Male	1	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-
117	Ulcer of stomach or duodenum	8,164	26	8	2	-	1	35	6	5	20	55
	White—Male	6,151	11	4	-	-	-	15	4	3	16	30
	Female	1,326	8	2	2	-	1	13	2	1	4	8
	Negro—Male	463	3	-	-	-	-	3	-	-	-	10
	Female	189	4	-	-	-	-	4	-	1	-	7
	Other—Male	31	-	-	-	-	-	-	-	-	-	-
	Female	4	-	-	-	-	-	-	-	-	-	-

*Refer to International List for complete title, table V.

VITAL STATISTICS OF THE UNITED STATES

TABLE 6.—DEATHS FROM EACH CAUSE, BY AGE,

(Exclusive of stillbirths and of

Int. List No.	CAUSE OF DEATH, RACE, AND SEX	Total deaths	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years
IX.—Diseases of the digestive system—Con.												
117a	Ulcer of stomach or duodenum—Continued											
	Ulcer of stomach-----	5,312	17	3	2	-	1	25	4	5	12	37
	White-----Male-----	3,874	10	2	-	-	-	12	3	3	9	19
	Female-----	892	5	1	2	-	1	9	1	1	3	5
	Negro-----Male-----	369	2	-	-	-	-	2	-	-	-	9
	Female-----	150	-	-	-	-	-	-	-	1	-	6
	Other-----Male-----	24	-	-	-	-	-	-	-	-	-	-
	Female-----	5	-	-	-	-	-	-	-	-	-	-
117b	Ulcer of duodenum-----	2,852	9	3	-	-	-	12	2	-	-	18
	White-----Male-----	2,277	1	2	-	-	-	3	1	-	-	7
	Female-----	434	5	1	-	-	-	4	1	-	-	9
	Negro-----Male-----	94	1	-	-	-	-	1	-	-	-	1
	Female-----	39	4	-	-	-	-	4	-	-	-	1
	Other-----Male-----	7	-	-	-	-	-	-	-	-	-	-
	Female-----	1	-	-	-	-	-	-	-	-	-	-
118	Other diseases of stomach (except cancer)-----	1,435	146	24	11	11	4	196	17	6	17	22
	White-----Male-----	645	67	10	5	4	2	88	5	1	5	6
	Female-----	395	48	8	2	4	1	63	9	2	3	5
	Negro-----Male-----	201	19	5	3	3	-	30	3	3	2	1
	Female-----	163	10	1	-	-	1	12	-	-	7	10
	Other-----Male-----	7	1	-	-	-	-	1	-	-	-	-
	Female-----	4	1	-	1	-	-	2	-	-	-	-
119	Diarrhea, enteritis, etc.* (under 2 years)-----	6,019	5,498	521	...	...	...	6,019	...	...	...	...
	White-----Male-----	2,802	2,583	219	...	...	...	2,802	...	...	...	...
	Female-----	2,073	1,890	183	...	...	...	2,073	...	...	...	...
	Negro-----Male-----	568	520	48	...	...	...	568	...	...	...	...
	Female-----	445	404	41	...	...	...	445	...	...	...	...
	Other-----Male-----	72	61	11	...	...	...	72	...	...	...	...
	Female-----	59	40	19	...	...	...	59	...	...	...	...
120	Diarrhea, enteritis, etc.* (2 years and over)-----	2,071	...	...	117	51	33	201	74	40	34	66
	White-----Male-----	877	...	...	52	23	14	89	38	22	10	29
	Female-----	834	...	...	34	17	11	62	22	13	21	31
	Negro-----Male-----	171	...	...	17	5	5	27	7	3	2	2
	Female-----	167	...	...	7	3	1	11	5	2	1	4
	Other-----Male-----	14	...	...	5	2	1	8	1	-	-	-
	Female-----	8	...	...	2	1	1	4	1	-	-	-
121	Appendicitis-----	5,285	23	47	63	67	57	277	245	219	282	276
	White-----Male-----	2,822	13	25	51	38	33	160	114	100	137	150
	Female-----	1,767	8	19	29	22	19	98	94	71	108	102
	Negro-----Male-----	379	1	2	2	3	4	12	21	26	16	25
	Female-----	299	-	1	1	3	1	6	15	19	20	18
	Other-----Male-----	10	-	-	-	-	-	1	-	-	-	1
	Female-----	8	-	-	-	-	-	-	-	2	1	1
122	Hernia and intestinal obstruction-----	11,221	442	93	47	36	33	651	91	56	81	163
	White-----Male-----	4,979	228	51	28	19	21	347	52	35	34	53
	Female-----	4,818	145	31	9	11	8	204	26	13	26	62
	Negro-----Male-----	696	36	8	6	4	4	58	8	4	10	15
	Female-----	687	31	2	2	2	-	37	3	4	11	31
	Other-----Male-----	24	1	1	1	-	-	5	-	-	-	1
	Female-----	17	1	-	1	-	-	2	1	-	-	1
122a	Hernia-----	4,782	1	12	8	8	7	56	9	2	14	25
	White-----Male-----	2,448	-	6	3	4	7	20	3	1	9	15
	Female-----	1,907	-	3	2	-	-	5	2	-	1	4
	Negro-----Male-----	266	1	2	2	2	-	7	3	1	4	3
	Female-----	138	-	-	-	2	-	2	1	-	-	2
	Other-----Male-----	15	-	1	-	-	-	1	-	-	-	1
	Female-----	8	-	-	1	-	-	-	-	-	-	-
122b	Intestinal obstruction-----	6,439	441	81	39	28	26	615	82	54	67	139
	White-----Male-----	2,531	228	45	25	15	14	327	49	34	25	38
	Female-----	2,911	145	28	7	11	8	199	24	13	25	58
	Negro-----Male-----	430	35	6	4	2	4	51	6	3	6	12
	Female-----	549	31	2	2	-	-	35	2	4	11	29
	Other-----Male-----	9	1	-	-	-	-	2	-	-	-	-
	Female-----	9	1	-	-	-	-	1	1	-	-	1
123	Other diseases of intestines-----	1,707	40	10	8	2	5	65	9	11	17	18
	White-----Male-----	842	13	6	5	-	1	25	3	3	8	4
	Female-----	675	10	3	1	2	3	19	5	7	4	9
	Negro-----Male-----	86	7	1	2	-	-	10	1	1	-	3
	Female-----	96	10	-	-	-	1	11	-	-	5	1
	Other-----Male-----	5	-	-	-	-	-	-	-	-	-	1
	Female-----	3	-	-	-	-	-	-	-	-	-	-
124	Cirrhosis of liver-----	13,451	15	18	6	2	4	45	22	25	34	49
	White-----Male-----	8,375	2	6	2	1	-	11	15	7	14	17
	Female-----	4,262	7	11	1	1	3	23	4	14	16	19
	Negro-----Male-----	478	3	1	1	-	1	6	3	-	2	5
	Female-----	285	3	-	2	-	-	5	-	4	2	7
	Other-----Male-----	40	-	-	-	-	-	-	-	-	-	1
	Female-----	11	-	-	-	-	-	-	-	-	-	-
124a	Cirrhosis of liver with mention of alcoholism-----	1,807	-	-	-	-	-	-	1	-	1	5
	White-----Male-----	1,279	-	-	-	-	-	-	1	-	1	2
	Female-----	453	-	-	-	-	-	-	-	-	-	2
	Negro-----Male-----	43	-	-	-	-	-	-	-	-	-	1
	Female-----	25	-	-	-	-	-	-	-	-	-	-
	Other-----Male-----	5	-	-	-	-	-	-	-	-	-	-
	Female-----	2	-	-	-	-	-	-	-	-	-	-
124b	Cirrhosis of liver without mention of alcoholism-----	11,644	15	18	6	2	4	45	21	25	33	44
	White-----Male-----	7,096	2	6	2	1	-	11	14	7	13	15
	Female-----	3,809	7	11	1	1	3	23	4	14	16	17
	Negro-----Male-----	435	3	1	1	-	1	6	3	-	2	5
	Female-----	260	3	-	2	-	-	5	-	4	2	6
	Other-----Male-----	35	-	-	-	-	-	-	-	-	-	-
	Female-----	9	-	-	-	-	-	-	-	-	-	1
125	Other diseases of liver-----	1,792	50	19	12	6	7	94	23	18	43	75
	White-----Male-----	769	23	7	4	1	3	38	8	7	11	20
	Female-----	769	19	11	6	3	2	41	10	7	19	32
	Negro-----Male-----	125	2	1	2	-	1	6	3	3	8	11
	Female-----	119	5	-	-	-	1	7	2	1	5	12
	Other-----Male-----	7	-	-	-	-	-	1	-	-	-	-
	Female-----	4	1	-	-	-	-	-	-	-	-	-

*Refer to International List for complete title, table V.

VITAL STATISTICS OF THE UNITED STATES

TABLE 6.—DEATHS FROM EACH CAUSE, BY AGE,

(Exclusive of stillbirths and of

Int. List No.	CAUSE OF DEATH, RACE, AND SEX	Total deaths	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years
IX.—Diseases of the digestive system—Con.												
126	Biliary calculi-----	3,632	-	-	-	-	-	-	-	-	5	16
	White-----Male-----	1,124	-	-	-	-	-	-	-	-	-	3
	Female-----	2,408	-	-	-	-	-	-	-	-	4	12
	Negro-----Male-----	18	-	-	-	-	-	-	-	-	-	1
	Female-----	66	-	-	-	-	-	-	-	-	1	-
	Other-----Male-----	7	-	-	-	-	-	-	-	-	-	-
	Female-----	9	-	-	-	-	-	-	-	-	-	-
127	Other diseases of gallbladder, biliary ducts-----	2,518	7	3	-	1	1	12	6	3	9	15
	White-----Male-----	856	2	2	-	1	-	5	2	2	2	2
	Female-----	1,503	4	1	-	-	1	6	2	2	4	7
	Negro-----Male-----	50	-	-	-	-	-	6	1	1	2	1
	Female-----	94	-	-	-	-	-	-	-	-	1	5
	Other-----Male-----	11	-	-	-	-	-	1	-	-	-	-
	Female-----	4	1	-	-	-	-	1	-	-	-	-
128	Diseases of pancreas (except diabetes mellitus)-----	897	40	15	12	3	3	73	7	2	3	12
	White-----Male-----	478	16	7	5	1	3	32	3	2	1	5
	Female-----	361	23	8	7	2	-	40	3	-	2	7
	Negro-----Male-----	34	-	-	-	-	-	-	-	-	-	-
	Female-----	21	1	-	-	-	-	1	1	-	-	-
	Other-----Male-----	3	-	-	-	-	-	-	-	-	-	-
	Female-----	-	-	-	-	-	-	-	-	-	-	-
129	Peritonitis (cause not stated)-----	689	48	7	8	3	2	68	18	20	27	36
	White-----Male-----	378	22	4	7	1	2	36	13	10	8	8
	Female-----	317	15	3	1	1	-	20	5	6	7	15
	Negro-----Male-----	68	6	-	-	-	-	6	1	-	1	3
	Female-----	118	1	-	-	-	-	2	1	3	11	10
	Other-----Male-----	6	2	-	-	-	-	2	-	1	-	-
	Female-----	2	2	-	-	-	-	2	-	-	-	-
X.—Diseases of the genito-urinary system--												
		95,776	215	89	96	92	72	563	246	281	466	773
	White-----Male-----	46,156	111	36	43	48	40	278	109	104	164	314
	Female-----	34,742	67	34	31	30	25	187	100	134	205	290
	Negro-----Male-----	7,778	25	9	8	7	1	50	20	16	35	57
	Female-----	6,854	10	6	12	7	6	41	16	22	61	107
	Other-----Male-----	194	3	-	-	-	-	4	4	-	-	3
	Female-----	22	2	-	1	-	-	3	1	1	1	2
130	Acute nephritis-----	2,397	98	51	45	42	22	258	113	88	101	98
	White-----Male-----	1,012	54	19	20	18	11	122	43	36	31	42
	Female-----	714	27	22	13	15	7	84	50	35	39	26
	Negro-----Male-----	309	12	5	4	5	1	27	9	7	9	12
	Female-----	346	3	5	7	4	3	22	10	9	22	16
	Other-----Male-----	9	-	-	-	-	-	-	-	-	-	1
	Female-----	7	2	-	1	-	-	3	1	1	-	1
131	Chronic nephritis-----	75,256	8	16	27	40	41	132	100	148	244	458
	White-----Male-----	33,934	2	5	12	27	24	70	51	52	105	213
	Female-----	29,833	3	8	12	9	14	46	37	76	108	167
	Negro-----Male-----	5,782	1	1	-	-	-	3	8	7	13	34
	Female-----	5,501	2	-	2	3	3	10	4	10	18	41
	Other-----Male-----	144	-	2	1	-	-	3	-	3	-	2
	Female-----	62	-	-	-	-	-	-	-	-	-	1
131a	Arteriosclerotic kidney-----	56,095	4	1	1	3	1	10	22	47	65	169
	White-----Male-----	24,860	1	-	-	2	-	3	7	14	19	68
	Female-----	22,742	1	1	1	-	1	4	10	28	33	61
	Negro-----Male-----	4,173	1	-	-	1	-	2	4	2	7	21
	Female-----	4,078	1	-	-	-	-	1	1	2	6	18
	Other-----Male-----	96	-	-	-	-	-	-	-	1	-	1
	Female-----	46	-	-	-	-	-	-	-	-	-	-
131b	Other chronic nephritis-----	19,161	4	15	26	37	40	122	78	101	179	289
	White-----Male-----	8,974	1	5	12	25	24	67	44	38	66	145
	Female-----	7,031	2	7	11	9	13	42	27	48	75	106
	Negro-----Male-----	1,609	-	1	-	-	-	1	4	5	6	13
	Female-----	1,423	1	-	2	3	3	9	3	8	12	23
	Other-----Male-----	48	-	2	1	-	-	3	-	2	-	1
	Female-----	16	-	-	-	-	-	-	-	-	-	1
132	Nephritis unspecified (10 years and over)-----	4,048	...	...	...	...	...	...	...	21	32	63
	White-----Male-----	1,888	...	...	...	...	...	...	...	6	14	21
	Female-----	1,301	...	...	...	...	...	...	...	12	9	20
	Negro-----Male-----	468	...	...	...	...	...	...	...	2	6	4
	Female-----	380	...	...	...	...	...	...	...	1	3	8
	Other-----Male-----	8	...	...	...	...	...	...	...	-	-	-
	Female-----	3	...	...	...	...	...	...	...	-	-	-
133	Other diseases of kidneys, ureters, etc.*-----	2,950	102	20	21	9	9	161	29	18	35	49
	White-----Male-----	1,374	51	11	9	3	5	79	13	7	11	24
	Female-----	1,189	35	4	6	6	4	55	12	10	18	19
	Negro-----Male-----	210	11	3	3	-	-	17	3	-	5	4
	Female-----	165	5	1	3	-	-	9	1	-	1	2
	Other-----Male-----	9	-	1	-	-	-	1	-	1	-	-
	Female-----	3	-	-	-	-	-	-	-	-	-	-
134	Calculi of urinary passages-----	1,398	-	-	-	-	-	-	2	-	4	18
	White-----Male-----	872	-	-	-	-	-	-	2	-	2	12
	Female-----	445	-	-	-	-	-	-	-	-	2	6
	Negro-----Male-----	55	-	-	-	-	-	-	-	-	-	-
	Female-----	23	-	-	-	-	-	-	-	-	-	-
	Other-----Male-----	2	-	-	-	-	-	-	-	-	-	-
	Female-----	1	-	-	-	-	-	-	-	-	-	-
135	Diseases of urinary bladder-----	623	2	-	1	-	-	3	1	3	3	3
	White-----Male-----	294	1	-	1	-	-	2	-	3	-	2
	Female-----	225	1	-	-	-	-	1	-	-	2	1
	Negro-----Male-----	91	-	-	-	-	-	-	-	-	1	-
	Female-----	11	-	-	-	-	-	-	1	-	-	-
	Other-----Male-----	1	-	-	-	-	-	-	-	-	-	-
	Female-----	1	-	-	-	-	-	-	-	-	-	-
136	Diseases of urethra (except calculus)-----	309	3	-	1	-	-	4	-	-	1	3
	White-----Male-----	165	2	-	-	-	-	2	-	-	1	-
	Female-----	25	1	-	-	-	-	1	-	-	-	-
	Negro-----Male-----	111	-	-	1	-	-	1	-	-	-	3
	Female-----	7	-	-	-	-	-	-	-	-	-	-
	Other-----Male-----	1	-	-	-	-	-	-	-	-	-	-
	Female-----	-	-	-	-	-	-	-	-	-	-	-

*Refer to International List for complete title, table V.

GENERAL TABLES—DEATHS FROM EACH CAUSE

RACE, AND SEX: UNITED STATES, 1946—Continued

deaths among armed forces overseas)

25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 to 79 years	80 to 84 years	85 to 89 years	90 to 94 years	95 to 99 years	100 and over	Not stated	Int. List No.
26	53	96	172	255	340	514	550	558	440	521	178	91	15	-	-	1	126
3	11	26	49	68	100	150	177	197	129	101	65	33	5	-	-	1	
23	40	65	112	175	222	344	364	350	305	214	111	58	10	-	-	1	
-	2	2	2	1	1	3	2	1	-	1	1	-	-	-	-	-	
-	-	-	10	12	11	7	5	8	4	5	2	-	-	-	-	-	
-	-	-	-	1	2	2	-	-	1	1	-	-	-	-	-	-	
-	-	1	-	-	4	-	1	2	1	-	-	-	-	-	-	-	
21	43	62	114	160	229	283	287	334	317	280	209	94	37	2	-	1	127
2	12	21	28	50	81	88	98	123	119	102	77	28	9	-	-	1	
16	23	31	68	100	121	175	174	185	186	174	127	64	26	2	-	-	
1	3	5	6	2	8	5	4	5	6	1	-	-	-	-	-	-	
2	5	5	12	7	17	14	7	4	4	1	5	2	2	-	-	-	
-	-	-	-	-	-	1	4	-	2	-	-	-	-	-	-	-	
32	43	67	88	94	95	95	91	71	69	33	21	3	-	-	-	-	128
12	22	43	53	61	52	55	42	34	33	14	12	2	-	-	-	-	
11	17	17	25	23	35	37	44	36	36	19	8	1	-	-	-	-	
5	-	5	6	7	5	5	5	-	-	-	1	-	-	-	-	-	
4	2	2	4	3	2	1	-	-	-	-	-	-	-	-	-	-	
-	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	
53	53	64	46	55	81	71	62	75	67	52	27	15	1	1	-	1	129
7	7	25	16	25	33	36	30	41	37	25	12	8	-	-	-	1	
18	25	17	16	12	31	27	25	27	25	24	13	5	1	1	-	-	
7	6	5	10	6	10	6	4	1	1	1	1	1	-	-	-	-	
21	17	17	10	6	7	2	3	3	1	1	1	-	-	-	-	-	
-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	
1,043	1,431	2,066	2,943	4,104	5,576	7,064	9,060	11,392	13,754	14,014	11,085	6,955	2,308	504	95	75	
343	441	669	988	1,474	2,251	3,289	4,398	5,782	7,229	7,532	5,892	3,603	1,086	180	16	18	
400	511	731	1,055	1,585	1,782	2,160	2,922	3,854	4,913	5,384	4,483	3,002	1,024	222	17	13	
67	159	237	383	585	820	894	971	1,014	944	684	415	187	112	54	27	27	
208	316	425	525	656	702	700	738	713	608	390	266	155	82	48	31	16	
3	2	1	8	16	16	17	23	30	31	21	11	4	2	2	3	-	
2	2	3	4	10	5	4	7	9	9	3	8	4	2	1	1	1	
104	130	143	160	174	186	152	130	167	123	126	80	62	23	6	2	2	130
40	40	62	58	75	65	69	61	66	44	66	43	38	10	1	-	-	
25	34	27	41	35	37	27	41	50	50	45	33	20	10	4	-	-	
15	22	22	29	28	29	26	18	26	16	8	1	3	2	-	-	-	
23	33	32	31	36	23	26	12	34	12	7	3	1	1	1	1	1	
1	-	-	-	-	2	2	-	1	1	-	-	-	-	-	-	-	
627	914	1,379	2,129	3,139	4,489	5,756	7,414	9,134	10,938	11,253	8,928	5,656	1,880	410	83	65	151
236	311	473	760	1,145	1,826	2,635	3,445	4,296	5,178	5,393	4,212	2,601	776	125	14	15	
231	312	455	715	1,003	1,423	1,795	2,531	3,406	4,484	4,973	4,130	2,768	927	197	17	12	
50	104	172	265	459	622	684	758	765	692	514	330	137	94	44	24	25	
106	185	265	379	514	602	609	669	641	543	356	244	143	78	44	26	15	
2	1	1	7	13	12	11	24	18	22	14	5	3	1	2	2	-	
2	1	3	3	5	4	3	7	8	9	3	7	4	2	-	-	-	
301	552	876	1,503	2,297	3,399	4,228	5,612	6,859	8,413	8,699	6,906	4,360	1,422	286	52	45	131a
104	162	252	329	429	565	1,944	2,608	3,208	3,933	4,098	3,188	1,947	578	80	11	10	
101	100	238	495	715	1,063	1,305	1,928	2,634	3,552	3,948	3,306	2,210	713	147	12	9	
27	65	121	213	351	482	497	540	549	495	363	216	91	69	31	12	15	
67	125	186	288	389	466	471	511	448	415	277	185	107	59	28	16	11	
2	-	1	3	10	5	3	20	12	12	10	5	1	1	-	-	-	
2	-	-	3	3	3	3	5	7	6	3	6	4	2	-	-	-	
326	382	501	626	842	1,100	1,508	1,802	2,275	2,525	2,554	2,022	1,296	458	124	31	20	131b
132	149	191	258	316	461	691	857	1,088	1,245	1,295	1,024	654	200	45	3	5	
130	132	177	220	288	360	490	603	772	942	1,025	824	558	214	50	5	3	
23	39	51	52	108	140	187	198	216	197	151	114	46	25	13	12	8	
39	60	79	91	125	136	137	158	192	128	79	59	36	19	16	10	4	
2	1	1	4	3	2	3	4	6	10	4	-	2	-	1	-	-	
66	104	149	207	226	262	303	318	415	476	502	443	313	124	28	5	2	132
20	38	49	65	87	99	139	139	194	249	266	247	176	62	15	1	1	
22	25	44	64	62	84	75	95	142	136	164	168	113	54	10	-	-	
12	22	18	37	40	44	51	42	49	49	52	15	15	6	2	1	1	
12	19	37	40	35	34	37	41	30	38	19	11	9	2	1	3	-	
-	-	-	-	1	1	1	1	-	2	1	1	-	-	-	-	-	
-	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	
65	78	115	137	191	242	282	264	279	285	271	233	152	41	19	2	2	133
29	31	43	45	66	105	126	128	157	146	111	75	24	6	-	-	-	
27	28	55	59	78	87	114	104	96	116	105	112	69	16	9	-	-	
2	4	6	18	26	28	23	21	16	14	9	6	6	2	-	-	-	
8	14	11	15	20	22	19	9	9	8	4	2	1	2	1	1	-	
-	1	-	-	-	-	-	-	-	1	2	-	-	-	-	-	-	
32	28	65	74	108	144	144	163	183	169	147	76	29	10	3	-	-	134
17	14	37	41	63	75	87	103	119	120	99	56	18	5	2	-	-	
11	13	18	22	40	53	54	50	56	44	42	18	10	5	1	-	-	
1	1	6	6	13	2	2	8	7	2	5	1	1	-	-	-	-	
1	3	4	3	5	2	2	1	1	2	1	1	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
6	10	13	23	20	38	60	84	67	69	81	70	45	21	1	1	1	135
1	4	1	4	3	7	22	29	27	48	58	38	32	13	-	-	-	
3	1	13	10	16	27	27	41	28	13	19	21	13	6	1	-	-	
2	3	1	6	8	15	11	14	9	7	4	10	1	1	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	
2	5	9	21	20	28	32	39	39	37	38	20	7	3	-	-	-	136
-	2	3	5	8	7	16	24	26	26	27	12	4	2	-	-	-	
1	1	-	-	-	5	3	2	2	3	3	2	1	-	-	-	-	
1	1	-	16	10	16	13	13	13	7	8	4	1	-	-	-	-	
-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	

VITAL STATISTICS OF THE UNITED STATES

TABLE 6.—DEATHS FROM EACH CAUSE, BY AGE,

(Exclusive of stillbirths and of

Int. List No.	CAUSE OF DEATH, RACE, AND SEX	Total deaths	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years
I.—Diseases of the genito-urinary system—Continued												
137	Diseases of prostate-----	7,361	-	-	-	-	-	-	-	-	1	-
	White-----Male-----	6,599	-	-	-	-	-	-	-	-	-	-
	Negro-----Male-----	742	-	-	-	-	-	-	-	-	1	-
	Other-----Male-----	20	-	-	-	-	-	-	-	-	-	-
137a	Hypertrophy of prostate-----	6,288	-	-	-	-	-	-	-	-	-	-
	White-----Male-----	5,672	-	-	-	-	-	-	-	-	-	-
	Negro-----Male-----	599	-	-	-	-	-	-	-	-	-	-
	Other-----Male-----	17	-	-	-	-	-	-	-	-	-	-
137b	Other diseases of prostate-----	1,073	-	-	-	-	-	-	-	-	1	-
	White-----Male-----	927	-	-	-	-	-	-	-	-	-	-
	Negro-----Male-----	143	-	-	-	-	-	-	-	-	1	-
	Other-----Male-----	3	-	-	-	-	-	-	-	-	-	-
138	Diseases of other male genital organs (not venereal)-----	30	2	1	1	1	-	5	-	-	-	-
	White-----Male-----	20	1	1	1	-	-	3	-	-	-	-
	Negro-----Male-----	10	1	-	-	1	-	2	-	-	-	-
	Other-----Male-----	-	-	-	-	-	-	-	-	-	-	-
139	Diseases of female genital organs-----	1,406	-	-	-	-	-	-	1	3	45	91
	White-----Female-----	1,010	-	-	-	-	-	-	1	1	27	51
	Negro-----Female-----	391	-	-	-	-	-	-	-	2	17	40
	Other-----Female-----	5	-	-	-	-	-	-	-	-	1	-
139a	Diseases of ovaries, fallopian tubes, parametria-----	804	-	-	-	-	-	-	1	2	38	70
	White-----Female-----	495	-	-	-	-	-	-	1	1	22	34
	Negro-----Female-----	305	-	-	-	-	-	-	-	1	15	36
	Other-----Female-----	4	-	-	-	-	-	-	-	-	1	-
139b	Diseases of uterus-----	566	-	-	-	-	-	-	-	1	6	18
	White-----Female-----	491	-	-	-	-	-	-	-	-	4	14
	Negro-----Female-----	74	-	-	-	-	-	-	-	1	2	4
	Other-----Female-----	1	-	-	-	-	-	-	-	-	-	-
139c	Diseases of other female genital organs*-----	36	-	-	-	-	-	-	-	-	1	3
	White-----Female-----	24	-	-	-	-	-	-	-	-	1	3
	Negro-----Female-----	12	-	-	-	-	-	-	-	-	-	-
	Other-----Female-----	-	-	-	-	-	-	-	-	-	-	-
XI.—Diseases of pregnancy, childbirth, and the puerperium-----												
		5,153	-	-	-	-	-	-	-	16	413	1,082
	White-----Female-----	3,807	-	-	-	-	-	-	-	4	256	787
	Negro-----Female-----	1,302	-	-	-	-	-	-	-	12	155	275
	Other-----Female-----	44	-	-	-	-	-	-	-	-	2	20
140	Abortion with mention of infection-----	476	-	-	-	-	-	-	-	6	62	112
	White-----Female-----	329	-	-	-	-	-	-	-	5	45	88
	Negro-----Female-----	146	-	-	-	-	-	-	-	3	17	44
	Other-----Female-----	1	-	-	-	-	-	-	-	-	-	-
141	Abortion without mention of infection-----	294	-	-	-	-	-	-	-	-	14	50
	White-----Female-----	206	-	-	-	-	-	-	-	-	9	37
	Negro-----Female-----	75	-	-	-	-	-	-	-	-	5	13
	Other-----Female-----	3	-	-	-	-	-	-	-	-	-	-
141a,c	Abortion (nonseptic), spontaneous, therapeutic, with toxemia*-----	84	-	-	-	-	-	-	-	-	2	14
	White-----Female-----	55	-	-	-	-	-	-	-	-	1	9
	Negro-----Female-----	29	-	-	-	-	-	-	-	-	1	5
	Other-----Female-----	-	-	-	-	-	-	-	-	-	-	-
141b	Abortion (nonseptic), spontaneous, therapeutic, without toxemia*-----	88	-	-	-	-	-	-	-	-	6	11
	White-----Female-----	63	-	-	-	-	-	-	-	-	4	6
	Negro-----Female-----	24	-	-	-	-	-	-	-	-	2	5
	Other-----Female-----	1	-	-	-	-	-	-	-	-	-	-
141d-f	Other abortions (nonseptic)*-----	112	-	-	-	-	-	-	-	-	6	25
	White-----Female-----	88	-	-	-	-	-	-	-	-	4	22
	Negro-----Female-----	22	-	-	-	-	-	-	-	-	2	3
	Other-----Female-----	2	-	-	-	-	-	-	-	-	-	-
142	Ectopic gestation-----	329	-	-	-	-	-	-	-	-	11	51
	White-----Female-----	211	-	-	-	-	-	-	-	-	7	27
	Negro-----Female-----	116	-	-	-	-	-	-	-	-	4	23
	Other-----Female-----	2	-	-	-	-	-	-	-	-	-	1
142a	Ectopic gestation, with mention of infection-----	71	-	-	-	-	-	-	-	-	3	14
	White-----Female-----	50	-	-	-	-	-	-	-	-	1	8
	Negro-----Female-----	20	-	-	-	-	-	-	-	-	2	5
	Other-----Female-----	1	-	-	-	-	-	-	-	-	-	1
142b	Ectopic gestation, without mention of infection-----	258	-	-	-	-	-	-	-	-	8	37
	White-----Female-----	161	-	-	-	-	-	-	-	-	6	19
	Negro-----Female-----	96	-	-	-	-	-	-	-	-	2	18
	Other-----Female-----	1	-	-	-	-	-	-	-	-	-	-
143	Hemorrhage of pregnancy (death before delivery)-----	59	-	-	-	-	-	-	-	-	2	9
	White-----Female-----	43	-	-	-	-	-	-	-	-	2	6
	Negro-----Female-----	15	-	-	-	-	-	-	-	-	-	3
	Other-----Female-----	1	-	-	-	-	-	-	-	-	-	-
144	Toxemias of pregnancy (death before delivery)-----	475	-	-	-	-	-	-	-	3	52	106
	White-----Female-----	321	-	-	-	-	-	-	-	-	29	70
	Negro-----Female-----	152	-	-	-	-	-	-	-	3	23	34
	Other-----Female-----	2	-	-	-	-	-	-	-	-	-	2
145	Other diseases of pregnancy (death before delivery)*-----	257	-	-	-	-	-	-	-	-	16	64
	White-----Female-----	197	-	-	-	-	-	-	-	-	11	43
	Negro-----Female-----	57	-	-	-	-	-	-	-	-	4	21
	Other-----Female-----	3	-	-	-	-	-	-	-	-	1	-
145A	With mention of infection-----	168	-	-	-	-	-	-	-	-	10	41
	White-----Female-----	129	-	-	-	-	-	-	-	-	7	25
	Negro-----Female-----	37	-	-	-	-	-	-	-	-	3	16
	Other-----Female-----	2	-	-	-	-	-	-	-	-	-	-
145B	Without mention of infection-----	89	-	-	-	-	-	-	-	-	6	23
	White-----Female-----	68	-	-	-	-	-	-	-	-	4	18
	Negro-----Female-----	20	-	-	-	-	-	-	-	-	1	5
	Other-----Female-----	1	-	-	-	-	-	-	-	-	-	-
146	Hemorrhage of childbirth and puerperium-----	789	-	-	-	-	-	-	-	-	31	140
	White-----Female-----	619	-	-	-	-	-	-	-	-	26	114
	Negro-----Female-----	155	-	-	-	-	-	-	-	-	5	22
	Other-----Female-----	15	-	-	-	-	-	-	-	-	-	4

*Refer to International List for complete title, table V.

VITAL STATISTICS OF THE UNITED STATES

TABLE 6.—DEATHS FROM EACH CAUSE, BY AGE,

(Exclusive of stillbirths and of

Int. List No.	CAUSE OF DEATH, RACE, AND SEX	Total deaths	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years
147	XI.—Diseases of pregnancy, childbirth, and the puerperium—Continued											
	Infection during childbirth and puerperium-----	1,056	-	-	-	-	-	-	-	3	78	206
	White-----Female-----	822	-	-	-	-	-	-	-	1	41	152
	Negro-----Female-----	227	-	-	-	-	-	-	-	2	36	48
	Other-----Female-----	7	-	-	-	-	-	-	-	-	1	6
148	Puerperal toxemias (excluding death before delivery)-----	737	-	-	-	-	-	-	-	3	105	181
	White-----Female-----	530	-	-	-	-	-	-	-	-	59	148
	Negro-----Female-----	204	-	-	-	-	-	-	-	3	46	41
	Other-----Female-----	3	-	-	-	-	-	-	-	-	-	2
149	Other accidents and specified conditions of childbirth-----	395	-	-	-	-	-	-	-	-	-	82
	White-----Female-----	350	-	-	-	-	-	-	-	-	17	75
	Negro-----Female-----	64	-	-	-	-	-	-	-	-	6	7
	Other-----Female-----	1	-	-	-	-	-	-	-	-	-	-
150	Other and unspecified conditions of childbirth and puerperium-----	296	-	-	-	-	-	-	-	1	19	71
	White-----Female-----	199	-	-	-	-	-	-	-	-	10	47
	Negro-----Female-----	81	-	-	-	-	-	-	-	1	9	19
	Other-----Female-----	6	-	-	-	-	-	-	-	-	-	5
	XII.—Diseases of the skin and cellular tissue-----	926	116	16	5	1	1	139	6	19	26	39
	White-----Male-----	346	54	3	2	1	-	60	3	6	3	9
	White-----Female-----	406	39	7	1	-	1	48	2	10	17	23
	Negro-----Male-----	63	7	3	2	-	-	12	-	1	2	3
	Negro-----Female-----	102	12	3	-	-	-	15	1	1	3	4
	Other-----Male-----	4	1	-	-	-	-	1	-	-	-	-
	Other-----Female-----	5	3	-	-	-	-	3	-	-	1	-
151	Carbuncle and furuncle-----	73	7	2	-	-	-	9	1	2	-	2
	White-----Male-----	35	2	-	-	-	-	2	1	1	-	1
	White-----Female-----	22	2	2	-	-	-	4	-	1	-	1
	Negro-----Male-----	6	-	-	-	-	-	-	-	-	-	-
	Negro-----Female-----	11	2	-	-	-	-	2	-	-	-	-
	Other-----Male-----	-	-	-	-	-	-	-	-	-	-	-
	Other-----Female-----	1	1	-	-	-	-	1	-	-	-	-
152	Phlegmon and acute abscess-----	187	14	4	1	-	1	20	2	3	3	5
	White-----Male-----	78	8	1	1	-	-	10	1	1	-	2
	White-----Female-----	65	2	1	-	-	1	4	1	1	-	2
	Negro-----Male-----	21	-	-	-	-	-	-	-	1	1	1
	Negro-----Female-----	21	4	2	-	-	-	6	-	-	1	-
	Other-----Male-----	2	-	-	-	-	-	-	-	-	-	-
	Other-----Female-----	2	-	-	-	-	-	-	-	-	1	-
153	Other diseases of skin and cellular tissue-----	666	95	10	4	1	-	110	3	13	23	32
	White-----Male-----	235	44	2	1	1	-	48	1	4	3	6
	White-----Female-----	321	35	4	1	-	-	40	1	8	17	20
	Negro-----Male-----	36	7	3	2	-	-	12	-	-	1	2
	Negro-----Female-----	70	6	1	-	-	-	7	1	1	2	4
	Other-----Male-----	2	1	-	-	-	-	1	-	-	-	-
	Other-----Female-----	2	2	-	-	-	-	2	-	-	-	-
	XIII.—Diseases of the bones, etc.*-----	765	15	2	3	4	5	29	16	31	43	25
	White-----Male-----	384	6	-	1	-	2	9	7	24	27	13
	White-----Female-----	282	5	2	-	2	-	9	5	6	9	6
	Negro-----Male-----	57	3	-	1	2	3	9	-	-	3	2
	Negro-----Female-----	37	1	-	-	-	-	1	4	-	4	4
	Other-----Male-----	3	-	-	-	-	-	-	-	1	-	-
	Other-----Female-----	2	-	-	1	-	-	1	-	-	-	-
154	Osteomyelitis and periostitis-----	249	4	1	2	2	3	12	8	13	12	3
	White-----Male-----	140	1	-	1	-	-	2	3	11	4	1
	White-----Female-----	57	1	1	-	1	-	3	2	1	2	-
	Negro-----Male-----	30	1	-	1	1	3	6	-	-	3	1
	Negro-----Female-----	18	1	-	-	-	-	1	3	-	3	1
	Other-----Male-----	3	-	-	-	-	-	-	-	1	-	-
	Other-----Female-----	1	-	-	-	-	-	-	-	-	-	-
155	Other diseases of bones (except tuberculosis)-----	170	6	-	-	-	1	7	4	1	2	1
	White-----Male-----	72	3	-	-	-	1	4	1	-	2	-
	White-----Female-----	90	1	-	-	-	-	1	2	1	-	-
	Negro-----Male-----	7	2	-	-	-	-	2	-	-	-	1
	Negro-----Female-----	1	-	-	-	-	-	-	1	-	-	-
	Other-----Male-----	-	-	-	-	-	-	-	-	-	-	-
	Other-----Female-----	-	-	-	-	-	-	-	-	-	-	-
156	Diseases of joints, other organs of movement-----	346	5	1	1	2	1	10	4	17	29	21
	White-----Male-----	172	2	-	-	1	-	3	3	13	21	12
	White-----Female-----	135	3	1	-	1	-	5	1	4	7	6
	Negro-----Male-----	20	-	-	-	1	-	1	-	-	-	-
	Negro-----Female-----	18	-	-	-	-	-	-	-	-	1	3
	Other-----Male-----	-	-	-	-	-	-	-	-	-	-	-
	Other-----Female-----	1	-	-	1	-	-	1	-	-	-	-
	XIV.—Congenital malformations-----	17,749	14,912	695	271	166	119	16,163	313	189	177	191
	White-----Male-----	9,028	7,601	324	122	77	62	8,186	161	104	104	98
	White-----Female-----	7,466	6,273	327	129	76	51	6,855	117	67	64	72
	Negro-----Male-----	642	528	19	13	5	4	568	20	9	6	15
	Negro-----Female-----	530	440	22	7	7	2	478	14	7	3	8
	Other-----Male-----	46	38	4	-	1	-	43	1	-	-	-
	Other-----Female-----	37	32	-	1	-	-	33	-	2	-	-
157a-d	Congenital malformations of central nervous system-----	5,372	4,303	333	115	59	45	4,853	119	68	52	49
	White-----Male-----	2,335	1,811	144	49	29	29	2,062	59	26	29	24
	White-----Female-----	2,728	2,266	167	58	27	15	2,533	45	18	19	20
	Negro-----Male-----	153	106	6	4	-	1	119	9	3	5	3
	Negro-----Female-----	135	100	12	2	3	-	117	6	1	-	2
	Other-----Male-----	10	7	2	-	-	-	9	-	-	-	-
	Other-----Female-----	13	13	-	-	-	-	13	-	-	-	-

*Refer to International List for complete title, table V.

VITAL STATISTICS OF THE UNITED STATES

TABLE 6.—DEATHS FROM EACH CAUSE, BY AGE,

(Exclusive of stillbirths and of

Int. List No.	CAUSE OF DEATH, RACE, AND SEX	Total deaths	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years
XIV.—Congenital malformations—Continued												
157e,f	Congenital malformations of cardiovascular system—	8,464	7,007	308	126	92	60	7,593	163	132	110	117
	White—Male—	4,526	3,792	153	60	40	22	4,067	86	75	68	59
	Female—	3,543	2,722	135	53	44	33	2,987	64	45	40	49
	Negro—Male—	300	251	8	7	3	3	272	7	5	1	6
	Female—	258	215	10	5	4	2	236	5	5	1	3
	Other—Male—	23	18	2	-	1	-	21	1	-	-	-
	Female—	14	9	-	1	-	-	10	-	2	-	-
157g,h,m	Other congenital malformations—	3,913	3,602	54	32	15	14	3,717	31	9	15	25
	White—Male—	2,167	1,998	27	13	8	11	2,057	16	3	7	15
	Female—	1,397	1,285	25	17	5	3	1,335	8	4	6	3
	Negro—Male—	189	171	2	2	2	-	177	4	1	-	4
	Female—	137	125	-	-	-	-	125	3	1	2	3
	Other—Male—	13	13	-	-	-	-	13	-	-	-	-
	Female—	10	10	-	-	-	-	10	-	-	-	-
XV.—Diseases peculiar to the first year of life—												
	Total—	61,738	61,738	...	...	...	...	61,738	...	...	...	...
	White—Male—	31,534	31,534	...	...	...	...	31,534	...	...	...	...
	Female—	21,562	21,562	...	...	...	...	21,562	...	...	...	...
	Negro—Male—	4,677	4,677	...	...	...	...	4,677	...	...	...	...
	Female—	3,660	3,660	...	...	...	...	3,660	...	...	...	...
	Other—Male—	163	163	...	...	...	...	163	...	...	...	...
	Female—	142	142	...	...	...	...	142	...	...	...	...
158	Congenital debility (cause not stated)—	1,797	1,797	...	...	...	...	1,797	...	...	...	...
	White—Male—	776	776	...	...	...	...	776	...	...	...	...
	Female—	525	525	...	...	...	...	525	...	...	...	...
	Negro—Male—	278	278	...	...	...	...	278	...	...	...	...
	Female—	184	184	...	...	...	...	184	...	...	...	...
	Other—Male—	19	19	...	...	...	...	19	...	...	...	...
	Female—	15	15	...	...	...	...	15	...	...	...	...
159	Premature birth (cause not stated)—	39,824	39,824	...	...	...	...	39,824	...	...	...	...
	White—Male—	19,806	19,806	...	...	...	...	19,806	...	...	...	...
	Female—	14,251	14,251	...	...	...	...	14,251	...	...	...	...
	Negro—Male—	3,064	3,064	...	...	...	...	3,064	...	...	...	...
	Female—	2,545	2,545	...	...	...	...	2,545	...	...	...	...
	Other—Male—	87	87	...	...	...	...	87	...	...	...	...
	Female—	71	71	...	...	...	...	71	...	...	...	...
160	Injury at birth—	11,738	11,738	...	...	...	...	11,738	...	...	...	...
	White—Male—	6,516	6,516	...	...	...	...	6,516	...	...	...	...
	Female—	3,977	3,977	...	...	...	...	3,977	...	...	...	...
	Negro—Male—	700	700	...	...	...	...	700	...	...	...	...
	Female—	491	491	...	...	...	...	491	...	...	...	...
	Other—Male—	29	29	...	...	...	...	29	...	...	...	...
	Female—	25	25	...	...	...	...	25	...	...	...	...
161	Other diseases peculiar to first year of life—	8,379	8,379	...	...	...	...	8,379	...	...	...	...
	White—Male—	4,436	4,436	...	...	...	...	4,436	...	...	...	...
	Female—	2,809	2,809	...	...	...	...	2,809	...	...	...	...
	Negro—Male—	635	635	...	...	...	...	635	...	...	...	...
	Female—	440	440	...	...	...	...	440	...	...	...	...
	Other—Male—	29	29	...	...	...	...	29	...	...	...	...
	Female—	31	31	...	...	...	...	31	...	...	...	...
162	XVI.—Senility—	10,027	-	-	-	-	-	-	-	-	-	-
	White—Male—	3,879	-	-	-	-	-	-	-	-	-	-
	Female—	4,888	-	-	-	-	-	-	-	-	-	-
	Negro—Male—	682	-	-	-	-	-	-	-	-	-	-
	Female—	725	-	-	-	-	-	-	-	-	-	-
	Other—Male—	41	-	-	-	-	-	-	-	-	-	-
	Female—	32	-	-	-	-	-	-	-	-	-	-
XVII.—Violent or accidental deaths—												
	Total—	123,119	3,049	1,664	1,354	1,214	887	8,168	3,436	3,293	6,579	9,669
	White—Male—	75,208	1,406	810	679	622	422	3,941	1,949	2,105	4,341	6,592
	Female—	31,695	1,033	552	410	401	293	2,699	947	622	1,263	1,373
	Negro—Male—	11,421	230	149	144	100	100	783	308	406	712	1,254
	Female—	3,740	233	122	107	81	62	655	212	141	219	379
	Other—Male—	607	21	13	7	3	6	50	13	16	31	61
	Female—	148	14	8	7	7	4	40	7	3	13	10
163,184	Suicide—	16,152	-	-	-	-	-	-	5	62	328	834
	White—Male—	11,631	-	-	-	-	-	-	5	47	187	535
	Female—	3,942	-	-	-	-	-	-	-	12	118	229
	Negro—Male—	353	-	-	-	-	-	-	-	2	9	41
	Female—	121	-	-	-	-	-	-	-	-	9	17
	Other—Male—	90	-	-	-	-	-	-	-	1	1	10
	Female—	15	-	-	-	-	-	-	-	-	4	2
165	Suicide by poisoning—	3,859	-	-	-	-	-	-	1	2	79	207
	White—Male—	2,038	-	-	-	-	-	-	1	1	22	96
	Female—	1,663	-	-	-	-	-	-	-	1	51	101
	Negro—Male—	44	-	-	-	-	-	-	-	-	-	3
	Female—	54	-	-	-	-	-	-	-	-	6	7
	Other—Male—	9	-	-	-	-	-	-	-	-	-	-
	Female—	1	-	-	-	-	-	-	-	-	-	-
184	Suicide by other means—	12,293	-	-	-	-	-	-	4	60	249	627
	White—Male—	9,545	-	-	-	-	-	-	4	46	165	439
	Female—	2,279	-	-	-	-	-	-	-	11	67	128
	Negro—Male—	319	-	-	-	-	-	-	-	3	9	38
	Female—	67	-	-	-	-	-	-	-	-	3	10
	Other—Male—	71	-	-	-	-	-	-	-	1	1	10
	Female—	14	-	-	-	-	-	-	-	-	4	2
165-168	Homicide ¹ —	8,794	134	24	22	24	15	219	39	78	440	1,229
	White—Male—	3,025	58	10	8	8	5	89	17	21	130	349
	Female—	975	49	9	6	11	7	62	12	13	53	111
	Negro—Male—	3,791	14	1	4	2	1	22	5	33	187	575
	Female—	912	13	2	3	2	2	22	4	11	68	186
	Other—Male—	69	-	-	-	-	-	2	-	-	2	8
	Female—	14	-	1	1	-	-	2	1	-	-	-

¹Includes figures for infanticide (165).

TABLE 6.—DEATHS FROM EACH CAUSE, BY AGE,

(Exclusive of stillbirths and of

Int. List No.	CAUSE OF DEATH, RACE, AND SEX	Total deaths	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years
XVIII.—Violent or accidental deaths—Con.												
Homicide ¹ —Continued												
166	Homicide by firearms	4,868	7	5	5	8	1	26	15	54	275	777
	White—Male	1,760	3	1	2	3	1	10	7	16	67	245
	Female	562	2	2	1	4	-	9	2	6	35	71
	Negro—Male	2,174	2	-	2	-	-	4	3	22	108	358
	Female	439	-	1	-	-	-	1	3	6	35	99
	Other—Male	27	-	1	-	1	-	2	-	-	-	4
	Female	4	-	-	-	-	-	-	-	-	-	-
167	Homicide by cutting or piercing instruments	2,159	8	1	1	3	2	15	6	11	128	334
	White—Male	457	4	-	-	-	2	6	3	4	20	67
	Female	106	3	-	-	2	-	5	2	-	6	14
	Negro—Male	1,251	1	-	-	-	-	-	-	7	74	190
	Female	320	1	-	-	1	-	2	1	-	26	67
	Other—Male	21	-	-	-	-	-	-	-	-	2	2
	Female	5	-	1	1	-	-	2	-	-	-	-
168	Homicide by other means	1,659	119	18	16	15	12	178	18	15	37	118
	White—Male	808	51	9	6	5	2	75	7	1	13	37
	Female	306	44	7	5	5	7	68	8	5	12	22
	Negro—Male	366	12	1	2	2	1	18	2	4	5	37
	Female	153	12	1	3	1	2	19	-	3	7	20
	Other—Male	21	-	-	-	-	-	-	-	-	-	2
	Female	5	-	-	-	-	-	-	1	-	-	-
169-195	Accidental deaths	98,033	2,915	1,640	1,332	1,190	872	7,948	3,392	3,153	5,797	7,569
	White—Male	60,487	1,350	800	671	614	417	3,852	1,927	2,037	4,021	5,695
	Female	27,080	964	553	404	330	286	2,617	935	597	1,092	1,033
	Negro—Male	7,185	276	148	140	98	99	761	303	371	505	615
	Female	2,705	270	120	104	79	60	633	208	130	142	175
	Other—Male	457	21	12	7	2	6	48	13	15	28	43
	Female	119	14	7	6	7	4	38	6	3	9	8
169	Railway accidents (except collisions with motor vehicles)	2,937	1	19	8	6	8	42	39	67	108	189
	White—Male	2,131	-	10	3	4	7	24	30	51	79	126
	Female	255	-	5	1	1	1	8	7	7	16	16
	Negro—Male	394	-	2	4	-	-	6	2	6	9	37
	Female	52	1	2	-	1	-	4	-	3	2	5
	Other—Male	44	-	-	-	-	-	-	-	-	2	5
	Female	1	-	-	-	-	-	-	-	-	-	-
170	Motor-vehicle accidents	33,411	151	304	331	431	351	1,568	1,451	1,057	2,950	4,495
	White—Male	23,506	80	156	187	244	193	860	846	607	2,005	3,490
	Female	6,779	58	119	105	148	110	540	432	252	714	639
	Negro—Male	2,294	4	15	20	21	32	294	105	85	153	282
	Female	636	8	14	15	14	12	63	62	29	67	64
	Other—Male	160	1	2	1	4	4	8	6	4	9	17
	Female	36	-	2	2	3	-	7	2	2	2	3
170a	Collisions between automobiles and trains	1,703	10	9	9	14	12	54	43	60	173	295
	White—Male	1,144	6	7	5	10	5	33	21	35	100	163
	Female	432	2	2	3	3	5	15	18	18	60	46
	Negro—Male	71	-	-	-	-	-	4	1	4	5	11
	Female	42	2	-	1	-	1	2	3	1	8	2
	Other—Male	10	-	-	-	1	1	2	-	1	-	1
	Female	4	-	-	-	-	-	-	-	1	-	-
170b	Collisions between automobiles and streetcars	174	2	-	-	1	2	5	2	2	10	20
	White—Male	100	2	-	-	-	1	3	1	1	4	11
	Female	28	-	-	-	-	-	-	-	-	3	1
	Negro—Male	46	-	-	-	1	1	2	1	1	3	8
	Female	-	-	-	-	-	-	-	-	-	-	-
	Other—Male	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-
170c	Automobile accidents (except collisions with trains or streetcars)	30,827	139	294	322	413	336	1,504	1,401	990	2,650	3,998
	White—Male	21,632	72	149	152	234	186	822	820	644	1,799	3,083
	Female	6,268	56	117	102	143	105	523	414	234	638	573
	Negro—Male	2,158	4	13	20	20	31	98	101	80	143	282
	Female	589	6	14	13	11	11	58	58	28	59	82
	Other—Male	148	1	2	2	3	3	6	6	3	9	15
	Female	32	-	2	2	3	-	7	2	1	2	3
170d	Motorcycle accidents (except collisions with automobiles)	707	-	1	-	3	1	5	5	5	117	282
	White—Male	630	-	1	-	-	1	2	4	5	102	233
	Female	51	-	-	-	2	-	2	-	-	13	17
	Negro—Male	19	-	-	-	-	-	-	-	-	2	1
	Female	5	-	-	-	1	-	1	1	-	-	-
	Other—Male	2	-	-	-	-	-	-	-	-	-	1
	Female	-	-	-	-	-	-	-	-	-	-	-
171	Streetcar and other road-transport accidents	734	-	2	4	1	3	10	25	39	25	14
	White—Male	492	-	2	2	1	2	5	15	24	20	12
	Female	155	-	-	-	-	-	1	3	12	2	2
	Negro—Male	60	-	1	2	-	-	3	5	1	2	-
	Female	23	-	1	-	-	-	1	1	1	1	-
	Other—Male	3	-	-	-	-	-	-	-	-	-	-
	Female	1	-	-	-	-	-	-	1	-	-	-
171a	Streetcar accidents (except collisions with trains or motor vehicles)	544	-	-	2	1	1	4	6	12	7	10
	White—Male	363	-	-	1	1	-	2	4	8	6	9
	Female	129	-	-	-	-	1	1	-	4	-	1
	Negro—Male	35	-	-	1	-	-	1	2	-	-	-
	Female	16	-	-	-	-	-	-	-	-	1	-
	Other—Male	1	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-
171b	Other and unspecified road-transport accidents	190	-	2	-	-	2	6	19	26	19	4
	White—Male	129	-	1	-	-	2	3	11	16	14	5
	Female	26	-	-	-	-	-	3	3	6	2	1
	Negro—Male	25	-	1	1	-	-	2	5	1	2	-
	Female	7	-	1	-	-	-	1	1	1	-	-
	Other—Male	2	-	-	-	-	-	-	-	-	-	-
	Female	1	-	-	-	-	-	-	1	-	-	-

¹Includes figures for infanticide (165).

VITAL STATISTICS OF THE UNITED STATES

TABLE 6.—DEATHS FROM EACH CAUSE, BY AGE,

(Exclusive of stillbirths and of

Int. List No.	CAUSE OF DEATH, RACE, AND SEX	Total deaths	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years
XVII.—Violent or accidental deaths—Con.												
Accidental deaths—Continued												
172	Water-transport accidents	1,055	-	4	2	3	1	10	27	44	152	125
	White—Male	849	-	4	-	2	-	6	15	30	115	95
	Female	93	-	-	2	1	1	4	8	5	19	14
	Negro—Male	93	-	-	-	-	-	4	4	5	14	14
	Female	9	-	-	-	-	-	-	-	3	1	2
	Other—Male	10	-	-	-	-	-	-	-	1	1	-
	Female	1	-	-	-	-	-	-	-	-	1	-
173	Air-transport accidents	1,851	2	2	2	2	-	9	7	10	169	545
	White—Male	1,698	1	1	1	1	-	4	4	7	149	500
	Female	125	1	1	1	1	-	4	2	2	15	39
	Negro—Male	24	-	-	-	-	-	-	1	-	5	2
	Female	1	-	-	-	-	-	-	-	-	-	-
	Other—Male	13	-	-	-	-	-	-	-	1	-	5
	Female	-	-	-	-	-	-	-	-	-	-	-
174	Accidents in mines and quarries	1,273	-	1	-	2	1	4	18	24	33	62
	White—Male	1,146	-	1	-	2	2	3	15	18	31	75
	Female	11	-	-	-	-	-	-	1	4	-	1
	Negro—Male	114	-	-	-	-	1	1	1	2	2	6
	Female	1	-	-	-	-	-	-	1	-	-	-
	Other—Male	1	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-
175	Agricultural and forestry accidents	2,453	2	22	31	31	23	109	76	93	132	115
	White—Male	2,109	2	13	23	24	15	77	50	79	107	96
	Female	130	-	6	6	6	6	25	16	10	10	5
	Negro—Male	186	-	2	2	2	2	6	6	4	13	14
	Female	12	-	1	-	-	-	1	3	1	1	-
	Other—Male	16	-	-	-	-	-	1	-	-	1	-
	Female	-	-	-	-	-	-	-	-	-	-	-
175a-c	Agricultural accidents	2,047	1	22	31	31	23	109	76	91	116	84
	White—Male	1,752	1	13	23	24	15	76	50	77	93	69
	Female	130	-	6	6	6	6	25	16	10	10	5
	Negro—Male	144	-	2	2	2	2	6	6	4	11	10
	Female	11	-	1	-	-	-	1	3	-	1	-
	Other—Male	10	-	-	-	-	-	1	1	-	1	-
	Female	-	-	-	-	-	-	-	-	-	-	-
175d,e	Forestry accidents	406	1	-	-	-	-	1	-	2	16	31
	White—Male	357	1	-	-	-	-	1	-	2	14	27
	Female	-	-	-	-	-	-	-	-	-	-	-
	Negro—Male	42	-	-	-	-	-	-	-	-	2	4
	Female	1	-	-	-	-	-	-	-	-	-	-
	Other—Male	6	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-
176	Other accidents involving machinery	1,173	1	6	4	4	3	19	10	17	65	101
	White—Male	987	1	4	2	2	2	11	7	13	54	83
	Female	42	-	1	1	2	1	5	3	1	5	2
	Negro—Male	139	-	-	1	-	-	1	-	3	7	16
	Female	4	-	1	-	-	-	1	-	-	-	-
	Other—Male	1	-	-	-	-	-	-	-	-	1	-
	Female	-	-	-	-	-	-	-	-	-	-	-
177	Food poisoning	369	42	15	13	6	5	61	5	10	9	3
	White—Male	143	14	6	3	3	-	26	3	6	3	1
	Female	115	18	5	4	2	3	32	1	3	2	1
	Negro—Male	61	5	3	-	1	2	11	-	-	4	-
	Female	43	4	1	2	-	-	7	1	1	1	1
	Other—Male	3	1	-	1	-	-	2	-	-	-	-
	Female	4	-	3	-	-	-	5	-	-	-	-
178	Accidental absorption of poisonous gas	1,874	29	12	14	8	10	73	20	29	87	124
	White—Male	1,173	14	4	3	3	4	33	14	16	52	66
	Female	566	12	4	3	4	4	27	6	11	34	44
	Negro—Male	94	1	2	2	1	1	7	-	1	1	8
	Female	27	2	1	-	-	-	5	-	1	1	1
	Other—Male	9	-	-	-	-	-	-	-	-	-	3
	Female	5	-	-	-	-	1	1	-	-	-	5
179	Acute accidental poisoning by solids or liquids	1,536	39	236	99	50	23	446	15	12	26	64
	White—Male	719	21	84	41	19	5	170	5	7	9	25
	Female	565	9	79	29	19	8	144	2	4	14	28
	Negro—Male	141	2	40	14	5	6	67	6	1	2	5
	Female	101	6	30	15	7	4	62	2	-	1	5
	Other—Male	8	-	3	-	-	-	3	-	-	-	1
	Female	2	-	-	-	-	-	-	-	-	-	-
180	Conflagration	3,017	166	174	144	163	111	758	246	126	106	111
	White—Male	1,367	53	49	55	56	28	241	84	52	43	36
	Female	898	45	71	34	52	38	240	88	45	45	42
	Negro—Male	417	31	23	30	37	25	146	34	12	8	10
	Female	315	35	29	25	17	18	124	40	15	10	22
	Other—Male	13	1	1	-	-	-	3	-	2	-	1
	Female	7	1	1	-	1	1	4	-	-	-	-
181	Accidental burns (except conflagration)	4,856	137	252	235	201	126	951	338	159	129	208
	White—Male	2,146	61	111	75	65	40	352	123	64	60	87
	Female	1,698	47	81	89	86	56	359	138	56	35	69
	Negro—Male	466	17	33	37	18	10	115	18	12	10	19
	Female	510	12	26	33	30	20	121	59	27	19	30
	Other—Male	23	-	-	-	-	-	-	-	-	4	1
	Female	13	-	1	1	2	-	4	-	-	1	2
182	Accidental mechanical suffocation	1,605	1,344	27	9	6	4	1,390	19	16	19	16
	White—Male	807	618	17	4	4	4	647	11	14	15	13
	Female	506	464	8	4	2	-	478	5	2	2	1
	Negro—Male	150	128	1	-	-	-	129	1	-	1	2
	Female	129	123	1	1	-	-	125	-	-	1	-
	Other—Male	6	5	-	-	-	-	6	1	-	-	-
	Female	7	5	-	-	-	-	5	1	-	-	-
183	Accidental drowning	5,577	24	251	205	111	67	678	508	655	768	458
	White—Male	4,007	7	164	143	80	62	456	376	404	522	330
	Female	691	10	78	48	22	18	176	73	96	75	36
	Negro—Male	734	2	2	7	6	5	22	51	134	152	79
	Female	96	5	1	3	2	1	12	6	17	14	11
	Other—Male	40	-	4	4	1	-	9	1	3	3	2
	Female	9	-	2	-	-	1	3	1	1	2	-

TABLE 6.—DEATHS FROM EACH CAUSE, BY AGE,

(Exclusive of stillbirths and of

Int. List No.	CAUSE OF DEATH, RACE, AND SEX	Total deaths	Under	1	2	3	4	Under	5 to	10 to	15 to	20 to
			1 year	year	years	years	years	5 years	9 years	14 years	19 years	24 years
XVII.—Violent or accidental deaths—Con.												
Accidental deaths—Continued												
184	Accidental injury by firearms	2,816	8	12	29	29	38	116	191	430	485	298
	White—Male	1,949	5	2	11	18	21	57	105	310	369	212
	Female	281	3	6	12	7	10	36	43	39	34	21
	Negro—Male	446	-	4	6	1	5	16	26	62	70	50
	Female	109	-	-	-	3	2	5	16	16	15	14
	Other—Male	16	-	-	-	-	-	-	1	3	5	1
	Female	3	-	-	-	-	-	-	-	-	2	-
185	Accidental injury by cutting or piercing instruments	317	3	4	9	6	3	27	56	26	15	25
	White—Male	147	-	2	5	7	2	16	27	13	8	10
	Female	49	1	-	4	-	1	6	13	2	1	2
	Negro—Male	75	1	2	-	1	-	4	12	8	5	7
	Female	45	1	-	-	-	-	1	4	3	1	6
	Other—Male	1	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-
186	Accidental injury by fall or crushing	23,028	124	89	75	46	30	364	144	125	160	236
	White—Male	10,199	61	53	43	26	10	195	90	90	142	176
	Female	11,832	34	27	19	13	12	105	38	20	29	33
	Negro—Male	600	10	7	4	4	5	30	11	11	11	24
	Female	339	15	1	9	1	3	29	4	3	6	3
	Other—Male	42	1	1	-	-	-	2	1	1	-	2
	Female	16	3	-	-	-	-	3	-	-	-	-
186a	Accidental injury by fall	22,581	120	85	72	38	24	339	124	116	173	198
	White—Male	9,852	60	52	42	24	7	185	77	83	131	147
	Female	11,793	31	25	18	9	11	94	32	16	27	29
	Negro—Male	544	10	7	5	4	4	28	10	11	9	18
	Female	337	15	9	1	2	2	27	4	3	6	3
	Other—Male	39	1	1	-	-	-	2	1	1	-	1
	Female	16	3	-	-	-	-	3	-	-	-	-
186b	Accidental injury by crushing	447	4	4	3	6	6	25	20	9	15	40
	White—Male	347	1	1	1	4	3	10	13	7	11	29
	Female	39	3	2	1	4	1	11	6	2	2	4
	Negro—Male	56	-	1	-	-	-	2	1	-	2	6
	Female	2	-	1	-	-	1	2	-	-	-	-
	Other—Male	3	-	-	-	-	-	-	-	-	-	1
	Female	-	-	-	-	-	-	-	-	-	-	-
187	Cataclysm, etc.*	148	1	4	3	5	1	14	12	6	5	12
	White—Male	71	-	2	1	1	-	4	2	2	3	6
	Female	45	-	-	-	3	-	3	6	2	2	4
	Negro—Male	20	1	1	2	-	1	5	1	2	-	4
	Female	12	-	1	-	1	-	2	3	-	-	2
	Other—Male	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-
188	Injury by animals (except in agriculture and forestry)	142	6	1	6	4	4	21	9	13	12	3
	White—Male	104	1	-	4	3	2	10	7	9	8	3
	Female	17	1	-	1	1	1	4	1	3	2	-
	Negro—Male	15	2	1	1	-	-	4	1	1	2	-
	Female	4	1	-	-	-	-	1	-	-	-	-
	Other—Male	2	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-
189	Hunger or thirst	27	6	-	1	-	-	1	2	-	-	-
	White—Male	15	1	-	-	-	-	1	1	-	-	2
	Female	4	2	-	-	-	-	2	-	-	-	-
	Negro—Male	4	1	-	1	-	1	3	-	-	-	-
	Female	5	1	-	-	-	-	1	-	-	-	-
	Other—Male	1	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-
190	Excessive cold	193	7	1	-	-	-	8	-	3	3	5
	White—Male	139	4	1	-	-	-	5	-	2	3	2
	Female	20	-	-	-	-	-	-	-	-	-	1
	Negro—Male	19	2	-	-	-	-	2	-	-	-	-
	Female	5	1	-	-	-	-	1	-	1	-	-
	Other—Male	8	-	-	-	-	-	-	-	-	-	2
	Female	2	-	-	-	-	-	-	-	-	-	-
191	Excessive heat	192	9	1	1	-	-	11	-	1	2	2
	White—Male	119	4	1	-	-	-	5	-	-	2	-
	Female	22	4	1	1	-	-	5	-	-	-	-
	Negro—Male	33	1	-	-	-	-	1	-	1	-	2
	Female	8	-	-	-	-	-	-	-	-	-	-
	Other—Male	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-
192	Lightning	231	1	-	1	-	-	2	16	20	40	20
	White—Male	160	-	-	-	-	-	-	10	12	25	10
	Female	32	1	-	1	-	-	2	3	1	8	4
	Negro—Male	29	-	-	-	-	-	-	2	3	6	6
	Female	10	-	-	-	-	-	-	1	4	1	-
	Other—Male	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-
193	Accidents due to electric currents (except lightning)	725	2	13	8	4	1	28	18	20	54	79
	White—Male	631	2	6	5	3	1	19	12	16	47	72
	Female	41	-	5	3	-	-	8	3	-	2	4
	Negro—Male	47	-	-	-	1	-	1	3	1	4	2
	Female	4	-	-	-	-	-	-	-	1	-	-
	Other—Male	2	-	-	-	-	-	-	-	-	1	1
	Female	-	-	-	-	-	-	-	-	-	-	-
194	Poisoning by venomous animals (except in agriculture and forestry)*	62	2	5	4	2	2	15	6	1	1	1
	White—Male	31	1	3	3	1	-	8	2	1	1	1
	Female	18	-	1	1	1	1	4	2	-	-	-
	Negro—Male	4	-	1	-	-	-	1	1	-	-	-
	Female	5	1	-	-	-	-	1	-	-	-	-
	Other—Male	3	-	-	-	-	1	1	-	-	-	-
	Female	1	-	-	-	-	-	1	-	-	-	-
195	Other accidents	6,441	809	183	94	67	36	1,169	136	151	204	234
	White—Male	3,592	399	104	52	43	19	617	74	110	149	166
	Female	2,080	274	56	35	18	14	397	41	20	28	26
	Negro—Male	526	68	10	7	2	3	90	14	16	24	30
	Female	202	54	9	-	3	-	66	5	5	2	9
	Other—Male	32	11	3	-	-	-	14	2	-	1	3
	Female	9	3	1	-	1	-	5	-	-	1	-

*Refer to International List for complete title, table V.

VITAL STATISTICS OF THE UNITED STATES

TABLE 6.—DEATHS FROM EACH CAUSE, BY AGE,

(Exclusive of stillbirths and of

Int. List No.	CAUSE OF DEATH, RACE, AND SEX	Total deaths	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years
	XVII.—Violent or accidental deaths—Con.											
	Accidental deaths—Continued											
195a	Other accidents—Continued											
	Sequelae of preventive immunization, etc.*-----	19	2	8	1	2	-	10	1	2	-	-
	White-----Male-----	10	1	3	1	1	-	6	1	1	-	-
	Female-----	7	1	1	-	1	-	3	-	1	-	-
	Negro-----Male-----	1	-	-	-	-	-	-	-	-	-	-
	Female-----	1	-	1	-	-	-	1	-	-	-	-
	Other-----Male-----	-	-	-	-	-	-	-	-	-	-	-
	Female-----	-	-	-	-	-	-	-	-	-	-	-
195b	Other accidents due to medical or surgical intervention-----	47	7	2	-	2	1	12	3	1	3	4
	White-----Male-----	18	4	1	-	1	1	7	1	1	1	1
	Female-----	17	2	-	-	1	-	3	1	-	1	2
	Negro-----Male-----	5	1	1	-	-	-	2	2	-	-	-
	Female-----	7	-	-	-	-	-	-	-	-	1	1
	Other-----Male-----	-	-	-	-	-	-	-	-	-	-	-
	Female-----	-	-	-	-	-	-	-	-	-	-	-
195d	Obstruction, suffocation, etc.*-----	1,078	561	120	53	26	9	769	27	5	8	10
	White-----Male-----	596	284	65	31	16	3	401	7	4	5	5
	Female-----	364	199	41	20	6	6	272	15	1	3	3
	Negro-----Male-----	61	39	5	2	1	-	47	3	-	-	-
	Female-----	53	31	7	-	1	-	39	2	-	-	1
	Other-----Male-----	10	7	1	-	-	-	8	-	-	-	1
	Female-----	2	1	1	-	2	-	2	-	-	-	-
195e, a	Other and unspecified accidents-----	5,299	239	56	40	37	26	398	105	143	193	220
	White-----Male-----	2,978	110	35	20	23	15	203	56	104	142	160
	Female-----	1,692	72	14	15	10	8	119	25	18	24	21
	Negro-----Male-----	459	28	4	5	1	3	41	9	16	24	30
	Female-----	141	23	1	-	2	-	26	3	5	1	7
	Other-----Male-----	22	4	2	-	-	-	6	2	-	1	2
	Female-----	7	2	-	-	1	-	3	-	-	1	-
196	Deaths of military personnel during operations of war-----	20	-	-	-	-	-	-	-	-	1	6
	White-----Male-----	20	-	-	-	-	-	-	-	-	1	6
	Female-----	-	-	-	-	-	-	-	-	-	-	-
	Negro-----Male-----	-	-	-	-	-	-	-	-	-	-	-
	Female-----	-	-	-	-	-	-	-	-	-	-	-
	Other-----Male-----	-	-	-	-	-	-	-	-	-	-	-
	Female-----	-	-	-	-	-	-	-	-	-	-	-
197	Deaths of civilians due to operations of war-----	1	-	-	-	-	-	-	-	-	-	-
	White-----Male-----	1	-	-	-	-	-	-	-	-	-	-
	Female-----	-	-	-	-	-	-	-	-	-	-	-
	Negro-----Male-----	-	-	-	-	-	-	-	-	-	-	-
	Female-----	-	-	-	-	-	-	-	-	-	-	-
	Other-----Male-----	-	-	-	-	-	-	-	-	-	-	-
	Female-----	-	-	-	-	-	-	-	-	-	-	-
198	Legal executions-----	129	-	-	-	-	-	-	-	-	13	31
	White-----Male-----	44	-	-	-	-	-	-	-	-	2	7
	Female-----	-	-	-	-	-	-	-	-	-	-	-
	Negro-----Male-----	82	-	-	-	-	-	-	-	-	11	23
	Female-----	2	-	-	-	-	-	-	-	-	-	1
	Other-----Male-----	1	-	-	-	-	-	-	-	-	-	-
	Female-----	-	-	-	-	-	-	-	-	-	-	-
	XVIII.—Ill-defined and unknown causes-----	17,580	4,129	299	124	62	61	4,695	133	94	174	254
	White-----Male-----	6,769	1,155	88	30	27	18	1,318	41	25	46	67
	Female-----	3,785	870	79	40	22	11	1,022	35	22	35	60
	Negro-----Male-----	3,555	1,085	61	16	17	10	1,191	33	19	37	50
	Female-----	2,986	852	37	26	12	17	944	19	25	49	71
	Other-----Male-----	252	86	17	4	2	1	110	3	1	3	2
	Female-----	233	61	17	6	2	4	110	3	2	5	4
199	Sudden death-----	1,055	109	6	5	1	2	123	3	7	3	12
	White-----Male-----	542	40	1	2	-	-	43	1	1	1	4
	Female-----	217	30	1	2	1	-	34	1	2	-	2
	Negro-----Male-----	167	22	3	-	-	1	26	1	2	1	2
	Female-----	127	17	1	1	-	1	20	1	2	1	4
	Other-----Male-----	2	-	-	-	-	-	-	-	-	-	-
	Female-----	-	-	-	-	-	-	-	-	-	-	-
200	Ill-defined and unknown causes-----	16,525	4,020	293	119	61	59	4,572	130	87	171	242
	White-----Male-----	6,227	1,115	87	28	27	18	1,275	40	24	46	63
	Female-----	3,568	840	78	38	21	11	998	34	20	35	58
	Negro-----Male-----	3,388	1,063	58	18	17	9	1,165	32	17	36	48
	Female-----	2,859	835	36	25	12	16	924	18	23	47	67
	Other-----Male-----	250	66	17	4	2	1	110	3	1	3	2
	Female-----	233	61	17	6	2	4	110	3	2	5	4
200a	Ill-defined causes-----	6,931	486	106	38	27	16	673	34	28	55	85
	White-----Male-----	3,425	169	40	11	10	7	237	13	9	22	25
	Female-----	1,673	133	33	18	9	3	196	11	5	15	24
	Negro-----Male-----	1,020	99	18	2	5	1	125	7	9	8	18
	Female-----	755	79	10	7	3	5	104	3	5	9	16
	Other-----Male-----	32	1	2	-	-	-	3	-	-	-	-
	Female-----	28	5	3	-	-	-	8	-	-	1	2
200b, c	Unknown or unspecified causes-----	9,594	3,534	187	81	54	43	3,899	96	59	116	157
	White-----Male-----	2,802	946	47	17	17	11	1,038	27	15	23	38
	Female-----	1,895	707	45	20	12	8	792	23	15	20	34
	Negro-----Male-----	2,368	964	40	16	12	8	1,040	25	8	28	30
	Female-----	2,104	756	26	18	9	11	820	15	18	38	51
	Other-----Male-----	218	85	15	4	2	1	107	3	1	3	2
	Female-----	207	78	14	6	2	4	102	3	2	4	2

*Refer to International List for complete title, table V.

GENERAL TABLES—DEATHS FROM EACH CAUSE

RACE, AND SEX: UNITED STATES, 1946—Continued

deaths among armed forces overseas)

25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 to 79 years	80 to 84 years	85 to 89 years	90 to 94 years	95 to 99 years	100 and over	Not stated	Int. List No.
-	2	2	-	-	1	-	-	-	-	-	1	-	-	-	-	-	195a
-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
-	1	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	3	2	3	1	1	2	3	2	1	1	2	1	-	-	-	-	195b
-	2	-	2	-	-	2	1	-	-	-	-	1	-	-	-	-	-
-	1	1	1	1	-	-	1	2	-	1	2	-	-	-	-	-	-
-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
2	-	1	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	16	15	22	25	21	29	37	24	24	11	10	9	2	1	-	1	195c
5	9	9	15	15	16	16	25	16	17	8	6	5	1	-	-	1	-
3	4	5	4	7	4	8	9	9	6	2	4	4	1	1	-	-	-
1	-	-	-	2	1	3	3	3	1	-	-	-	-	-	-	-	-
1	3	1	3	1	-	1	-	-	1	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
188	218	226	258	261	291	275	284	344	421	442	444	395	142	36	7	17	195c,e
131	159	154	168	180	209	210	203	211	218	157	134	108	42	8	1	10	-
17	19	23	24	23	40	27	55	100	178	270	305	279	93	26	4	2	-
43	30	41	39	48	33	30	19	20	16	6	3	2	5	2	1	3	-
6	10	6	5	9	8	6	6	13	7	9	2	5	2	2	1	2	-
1	1	1	1	1	1	2	1	-	2	-	-	-	-	-	-	-	-
-	-	1	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-
5	7	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	196
5	7	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	197
-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	19	13	12	9	3	-	1	-	2	1	-	-	-	-	-	-	198
11	3	6	5	7	1	-	-	-	1	1	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	15	6	7	2	2	-	1	-	1	-	-	-	-	-	-	-	-
-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
265	371	517	650	820	1,039	1,171	1,404	1,467	1,465	1,314	834	478	207	92	65	71	-
96	99	179	271	344	447	538	671	679	698	620	336	184	64	18	3	35	-
55	91	117	105	141	141	205	267	300	354	359	252	158	66	24	8	18	-
49	78	101	124	180	239	237	250	264	237	199	114	62	36	18	18	9	-
58	92	112	142	161	199	176	190	204	165	114	110	56	32	29	34	6	-
3	6	6	4	4	8	7	15	11	28	11	11	11	4	-	2	2	-
4	5	2	4	10	5	8	11	9	13	11	11	7	5	3	-	1	-
15	27	25	39	70	81	84	110	128	118	109	57	25	11	4	1	5	199
4	8	11	19	33	37	50	63	70	78	70	31	12	4	1	-	1	-
2	3	4	4	9	13	11	25	31	23	24	14	8	4	1	-	1	-
4	9	7	8	17	18	15	11	12	10	9	8	2	2	2	-	1	-
3	7	3	8	11	13	8	10	15	6	6	4	3	1	-	-	2	-
-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
252	344	492	611	760	958	1,087	1,294	1,339	1,347	1,205	777	453	196	88	64	66	200
92	91	168	252	311	410	486	608	609	610	550	305	172	60	17	3	34	-
53	88	113	101	102	128	194	242	269	311	335	238	150	62	23	7	17	-
45	69	94	116	173	221	222	239	252	227	190	106	60	34	16	18	8	-
55	85	109	134	150	186	168	180	189	159	108	106	53	31	29	34	4	-
3	6	6	4	4	8	7	14	11	11	11	11	11	4	-	2	2	-
4	5	2	4	10	5	8	11	9	15	11	11	7	5	3	-	1	-
104	160	246	346	427	544	647	743	743	736	638	395	199	70	29	11	18	200a
47	45	101	163	215	270	327	432	400	428	347	202	98	26	10	-	8	-
21	43	56	59	57	77	122	157	176	184	208	142	77	30	8	3	3	-
15	35	45	63	86	116	111	88	105	74	51	30	11	8	5	4	6	-
20	34	43	60	67	78	83	58	59	46	29	17	12	4	5	3	-	-
1	2	1	1	-	3	3	7	1	2	2	1	1	1	-	1	-	-
-	-	-	-	-	2	-	1	-	1	-	3	-	1	1	-	1	-
148	184	246	265	325	414	440	551	596	611	567	382	254	126	59	53	48	200b,c
45	46	67	89	96	140	161	176	209	182	203	103	74	54	7	3	26	-
32	45	57	43	45	51	72	85	93	127	127	96	73	32	15	4	14	-
30	34	49	53	87	105	111	151	147	153	139	76	49	26	11	14	2	-
35	51	66	74	83	108	85	122	130	113	79	89	41	27	24	31	4	-
2	4	5	3	4	5	4	7	10	23	9	10	10	3	-	1	2	-
4	4	2	3	8	5	7	10	7	13	10	8	7	4	2	-	-	-

VITAL STATISTICS OF THE UNITED STATES

Table 7.—DEATHS FROM SELECTED CAUSES:

(By place of residence. Exclusive of stillbirths and of deaths among armed forces overseas. Numbers under

AREA	Total deaths	Typhoid and paratyphoid fever	Corebro-spinal (meningococcus) meningitis	Scarlet fever	Whooping cough	Diphtheria	Tuber-culosis (all forms)	Dysen-tery	Malaria	Syph-illis	Measles	Poliomy-elitis, Polio-encephalitis (acute)	Cancer and other malignant tumors	Acute rheu-matic fever
		1, 2	6	8	9	10	15-22	27	28	30	35	36	45-55	58
1 UNITED STATES-----	1,395,617	407	1,257	198	1,241	1,259	50,911	952	341	12,955	1,510	1,845	182,005	1,118
GEOGRAPHIC DIVISIONS														
2 New England-----	98,701	9	64	8	52	67	2,926	12	2	495	41	70	14,697	51
3 Middle Atlantic-----	305,695	39	240	28	182	119	10,959	73	16	2,520	209	116	45,955	254
4 East North Central-----	292,508	47	232	46	196	165	9,175	73	24	2,647	199	434	40,427	194
5 West North Central-----	157,007	23	97	26	85	116	2,944	65	16	1,068	120	605	19,061	97
6 South Atlantic-----	175,117	82	209	32	269	246	7,326	150	67	2,107	214	114	17,809	210
7 East South Central-----	99,082	69	144	18	171	136	4,981	122	83	1,035	197	74	9,584	91
8 West South Central-----	113,930	93	110	18	159	213	5,341	293	120	1,394	164	181	12,518	101
9 Mountain-----	43,107	17	42	8	63	65	2,269	119	6	401	69	106	4,406	46
10 Pacific-----	150,469	28	119	14	65	130	5,011	45	7	1,268	97	147	17,546	72
NEW ENGLAND														
11 Maine-----	10,017	3	9	2	15	18	212	2	-	49	13	3	1,544	7
12 New Hampshire-----	6,118	1	3	-	8	3	113	1	2	36	7	16	847	2
13 Vermont-----	4,110	1	3	2	4	2	127	-	-	16	3	4	547	1
14 Massachusetts-----	51,461	3	24	2	16	36	1,681	9	-	239	15	21	7,819	24
15 Rhode Island-----	8,001	-	9	-	4	2	224	-	-	43	-	9	1,146	7
16 Connecticut-----	18,994	1	16	2	5	6	569	1	-	113	3	17	2,994	10
MIDDLE ATLANTIC														
17 New York-----	152,898	12	120	11	65	51	5,710	34	3	1,309	64	64	24,228	95
18 New Jersey-----	45,626	5	39	5	25	12	1,594	15	2	290	28	23	6,945	34
19 Pennsylvania-----	107,171	22	81	12	92	56	3,634	24	11	821	117	29	14,782	125
EAST NORTH CENTRAL														
20 Ohio-----	78,180	15	61	21	60	53	2,573	13	3	785	27	57	10,589	55
21 Indiana-----	38,747	11	33	5	38	35	1,100	17	3	396	50	45	4,706	37
22 Illinois-----	88,455	12	74	11	30	31	2,962	22	14	749	53	172	12,829	54
23 Michigan-----	54,899	6	41	3	44	27	1,849	15	3	553	47	80	7,431	27
24 Wisconsin-----	32,248	3	25	6	24	19	691	6	1	174	22	70	4,772	21
WEST NORTH CENTRAL														
25 Minnesota-----	27,594	3	14	4	16	43	603	6	1	191	10	242	4,232	25
26 Iowa-----	25,912	4	17	11	17	16	314	14	3	155	25	54	3,710	14
27 Missouri-----	42,605	11	33	5	31	28	1,284	30	6	449	50	99	5,592	30
28 North Dakota-----	5,009	-	3	-	2	7	91	6	-	31	-	28	648	7
29 South Dakota-----	5,481	1	4	1	6	6	186	1	1	27	6	33	683	7
30 Nebraska-----	12,349	3	15	3	4	6	162	5	3	85	8	54	1,771	6
31 Kansas-----	18,050	1	11	2	15	10	304	3	2	152	21	83	2,425	11
SOUTH ATLANTIC														
32 Delaware-----	3,260	-	4	-	3	2	128	1	-	34	2	3	368	1
33 Maryland-----	22,152	4	21	3	13	31	1,303	6	1	290	16	4	2,910	17
34 District of Columbia-----	8,583	7	8	-	3	3	366	-	1	118	9	12	1,245	9
35 Virginia-----	27,957	6	44	13	57	42	1,279	27	3	339	39	9	2,705	33
36 West Virginia-----	16,249	10	21	10	35	20	696	31	-	193	10	9	1,698	19
37 North Carolina-----	28,806	11	27	4	59	46	1,273	13	8	239	42	17	2,505	35
38 South Carolina-----	16,334	22	20	-	30	29	574	16	19	252	29	6	1,316	29
39 Georgia-----	27,613	11	33	1	58	43	1,017	35	17	334	42	11	2,461	37
40 Florida-----	24,163	11	31	1	10	30	690	21	18	301	25	43	2,581	30
EAST SOUTH CENTRAL														
41 Kentucky-----	27,062	29	37	11	50	52	1,566	41	6	217	68	13	2,758	16
42 Tennessee-----	29,420	21	52	3	51	27	1,632	31	17	278	43	22	2,970	34
43 Alabama-----	24,461	10	32	1	37	28	1,103	21	31	331	45	21	2,254	23
44 Mississippi-----	19,139	9	23	3	33	31	680	29	29	209	41	18	1,602	16
WEST SOUTH CENTRAL														
45 Arkansas-----	14,086	16	18	3	21	39	670	13	23	147	27	24	1,330	18
46 Louisiana-----	22,268	22	24	2	24	42	1,139	20	22	421	24	23	2,555	17
47 Oklahoma-----	18,144	7	10	6	23	26	670	8	12	191	31	33	2,139	13
48 Texas-----	59,412	46	58	7	91	106	2,862	252	63	635	82	101	6,374	53
MOUNTAIN														
49 Montana-----	5,545	2	2	-	3	5	151	2	1	46	3	7	637	4
50 Idaho-----	4,504	2	6	2	6	3	57	1	-	22	5	1	519	4
51 Wyoming-----	2,174	-	4	-	1	4	23	2	1	24	-	8	196	3
52 Colorado-----	12,393	6	13	4	6	18	530	13	-	109	13	56	1,492	19
53 New Mexico-----	5,651	1	4	1	23	10	463	72	1	77	16	9	378	7
54 Arizona-----	6,287	5	6	1	16	20	904	25	2	68	23	13	502	6
55 Utah-----	4,930	1	7	-	6	4	79	4	-	32	5	9	552	4
56 Nevada-----	1,633	-	-	-	2	1	62	-	1	23	4	3	132	1
PACIFIC														
57 Washington-----	22,030	5	19	1	14	24	772	4	-	163	22	31	2,786	16
58 Oregon-----	13,404	6	14	1	8	10	291	3	-	122	6	9	1,862	11
59 California-----	95,035	17	66	12	43	96	3,948	39	7	963	69	107	12,899	45

GENERAL TABLES—DEATHS FROM SELECTED CAUSES

159

UNITED STATES, EACH DIVISION AND STATE, 1946

causes of death are those of the detailed International List of Causes of Death, 1938 revision)

Diabetes mellitus	Pellagra (except alco- holic)	Intra- cranial lesions of vas- cular origin	Diseases of the heart	Pneumonia (all forms) and in- fluenza	Diarrhea, enter- itis, and ulcer- ation of intes- tines	Nephritis	Diseases of pregnancy, childbirth, and the puerperium	Congenital malforma- tions and diseases peculiar to the first year	Suicide	Hemi- cide	Motor- vehicle accidents	Other accidents	Senility, ill- defined and unknown causes	All other causes	
61	69	83	90-95	107- 109,35	119,120	130-132	140-150	157-161	165,164	165-168	170	168, 171-195	162, 199,200		
34,751	804	125,646	429,230	62,324	8,090	81,701	5,153	79,487	16,152	8,784	53,411	64,622	27,607	162,076	1
3,048	8	9,085	35,305	4,071	405	4,712	247	4,898	1,012	124	1,306	4,215	637	11,136	2
10,005	18	23,419	110,111	11,422	1,169	15,851	794	14,461	3,363	689	4,625	12,224	1,904	34,745	3
8,177	22	28,004	95,489	11,121	1,206	17,250	828	15,623	3,426	1,225	6,324	12,651	3,000	33,704	4
5,412	17	14,358	41,259	6,124	684	8,088	387	7,271	1,664	456	3,013	6,659	2,155	17,159	5
5,510	274	17,144	44,413	9,139	1,318	14,121	1,038	12,464	1,890	2,350	5,126	8,669	5,253	19,574	6
1,492	218	9,727	22,565	6,229	785	6,825	684	6,688	852	1,464	2,698	4,767	6,857	10,534	7
1,613	222	10,179	27,776	6,405	1,326	6,713	606	8,111	1,099	1,373	3,163	6,161	4,650	13,628	8
769	7	3,121	10,795	2,404	584	2,108	211	2,924	594	232	1,688	2,751	1,998	5,300	9
2,707	20	10,650	41,517	5,409	613	6,033	358	7,057	2,232	672	4,878	6,325	1,173	16,296	10
233	-	1,046	3,134	470	49	629	32	581	119	12	192	494	187	1,162	11
177	-	628	2,124	282	32	293	15	260	65	4	107	259	77	756	12
107	-	402	1,399	199	11	189	12	205	44	4	91	185	54	500	13
1,589	3	4,759	18,908	2,236	227	2,145	127	2,455	468	62	569	2,210	152	5,764	14
282	-	695	3,004	269	19	551	22	419	63	12	87	297	24	813	15
660	3	1,595	6,436	615	67	905	39	980	253	30	260	770	143	2,141	16
5,296	9	10,284	57,833	5,441	514	6,276	343	6,871	1,673	484	2,038	6,106	727	17,157	17
1,393	2	3,936	16,200	1,532	149	2,668	119	2,116	571	105	736	1,744	240	5,098	18
5,314	7	9,218	35,978	4,449	506	6,907	332	5,464	1,139	299	1,851	4,374	937	12,490	19
2,114	9	6,175	24,311	3,218	343	4,589	216	4,182	984	384	1,897	3,409	1,139	9,008	20
961	3	4,346	11,526	1,560	197	2,932	113	2,026	493	151	982	1,812	421	4,758	21
2,548	4	7,063	31,436	3,039	279	5,602	227	4,177	936	468	1,796	5,660	374	9,733	22
1,532	5	5,216	17,732	2,122	267	2,533	164	3,498	596	191	1,501	2,265	665	6,476	23
1,022	1	3,204	10,494	1,282	120	1,624	108	1,740	417	31	748	1,505	401	3,729	24
762	2	2,797	8,444	1,225	105	950	66	1,605	341	45	569	1,310	317	3,668	25
674	3	2,914	7,534	1,069	143	1,454	59	1,396	329	49	561	1,305	361	3,228	26
920	3	4,177	13,129	2,260	235	3,188	141	1,961	515	273	837	1,952	481	4,870	27
145	-	472	1,590	195	39	220	16	370	64	6	145	294	155	676	28
120	-	548	1,458	244	31	264	17	311	68	6	178	297	235	746	29
353	3	1,383	3,507	521	52	748	30	679	160	29	272	604	290	1,606	30
438	6	2,047	5,397	610	81	1,264	59	929	167	49	451	897	266	2,307	31
69	-	284	1,078	130	16	306	8	147	31	28	84	148	22	343	32
552	2	1,707	7,001	825	141	1,811	57	1,244	270	172	423	984	90	2,246	33
225	5	576	2,290	295	115	718	31	723	152	114	84	350	21	1,105	34
552	24	2,980	7,488	1,481	219	2,040	124	1,915	339	333	639	1,416	674	3,092	35
303	1	1,483	4,014	927	127	931	72	1,333	162	136	377	1,148	619	1,634	36
502	74	3,053	6,669	1,391	246	2,740	201	2,473	298	363	1,095	1,295	862	3,093	37
263	41	1,798	3,532	1,034	119	1,478	150	1,250	128	242	646	809	857	1,624	38
405	33	3,021	5,904	1,740	201	2,567	235	1,879	224	563	622	1,351	1,157	3,351	39
459	34	2,332	6,451	1,126	134	1,530	160	1,500	276	399	767	1,368	951	2,884	40
444	19	2,765	7,073	1,764	274	1,656	147	1,602	260	301	736	1,394	564	3,009	41
412	59	2,821	6,504	1,785	258	1,700	144	1,925	257	397	708	1,264	1,761	3,124	42
335	35	2,331	5,239	1,524	168	1,869	199	1,769	206	411	742	1,196	1,872	2,498	43
301	45	1,790	3,589	1,156	85	1,600	194	1,202	129	355	502	923	2,640	1,903	44
200	27														

TABLE 8.—DEATHS FROM SELECTED CAUSES, IN INSTITUTIONS, BY

(Exclusive of stillbirths and of deaths among armed forces overseas. Numbers after causes

CAUSE OF DEATH	Total deaths	Deaths not in institutions	Deaths in institutions	TYPE OF SERVICE				
				Nonresident institutions				
				Total	General hospitals	Maternity hospitals	Children's hospitals	Tuberculosis hospitals
1 ALL CAUSES-----	1,395,617	740,658	654,959	557,356	517,299	2,649	3,667	16,386
2 Typhoid and paratyphoid fever-----1,2	407	114	293	278	273	-	2	1
3 Cerebrospinal (meningococcus) meningitis-----6	1,257	206	1,051	1,029	928	-	44	2
4 Scarlet fever-----8	198	102	96	94	80	-	4	1
5 Whooping cough-----9	1,241	724	517	499	420	1	26	3
6 Diphtheria-----10	1,259	438	821	792	660	1	26	6
7 Tuberculosis (all forms)-----13-22	50,911	16,411	34,500	29,431	14,305	10	146	14,512
8 Tuberculosis of respiratory system, etc.*-----13	46,939	15,439	31,500	26,636	11,668	7	66	14,290
9 Tuberculosis (other forms)-----14-22	3,972	872	3,000	2,795	2,417	3	60	222
10 Dysentery-----27	952	462	470	360	370	1	4	1
11 Malaria-----28	341	237	104	97	97	-	-	-
12 Syphilis-----30	12,955	3,209	9,746	4,995	4,695	6	16	144
13 Measles-----35	1,310	755	555	493	424	-	18	6
14 Poliomyelitis, polioencephalitis (acute)-----36	1,645	220	1,625	1,602	1,328	-	58	9
15 Cancer and other malignant tumors-----45-55	182,005	93,652	68,353	79,152	75,179	99	110	531
16 Cancer of the digestive organs and peritoneum-----46	80,666	40,914	39,952	36,174	34,867	43	14	138
17 Cancer of female genital organs-----48,49	22,646	12,629	10,017	8,843	8,307	25	5	39
18 Cancer of the breast-----50	17,516	10,567	6,949	5,944	5,487	9	-	27
19 Cancer (other sites)-----45,47,51-55	60,977	29,542	31,455	28,191	26,516	22	91	227
20 Acute rheumatic fever-----58	1,118	449	669	639	597	1	29	-
21 Diabetes mellitus-----61	34,731	16,430	18,301	16,433	15,990	21	6	31
22 Exophthalmic goiter-----63b	2,357	1,059	1,298	1,222	1,206	2	1	-
23 Pellagra (except alcoholic)-----69	604	607	197	145	139	-	-	-
24 Alcoholism (ethylishm)-----77	3,209	1,491	718	621	536	1	-	2
25 Intracranial lesions of vascular origin-----83	125,646	77,190	48,456	39,204	36,954	57	34	95
26 Diseases of the heart-----90-95	429,230	281,773	147,457	113,680	108,203	158	99	416
27 Chronic rheumatic diseases of the heart-----90a, 92b, c, 93c, 95b	23,559	13,512	10,047	8,935	8,625	17	50	21
28 Diseases of coronary arteries and angina pectoris-----94	137,153	101,771	35,382	30,649	29,694	40	7	68
29 Diseases of heart (other forms)-----90b, 91, 92a, d, e, 93a, b, d, e, 95a, c	268,518	166,490	102,028	74,296	69,884	101	42	307
30 Arteriosclerosis and high blood pressure*-----97, 102	26,744	14,466	12,278	5,600	4,932	8	1	62
31 Pneumonia (all forms) and influenza-----107-109, 33	62,324	29,742	32,582	26,471	25,041	80	484	98
32 Bronchopneumonia-----107	27,667	11,560	16,107	12,280	11,367	49	325	48
33 Lobar pneumonia-----108	20,252	8,942	11,310	9,735	9,418	16	67	36
34 Pneumonia (unspecified)-----109	5,622	3,036	2,586	2,332	2,256	12	44	10
35 Influenza-----33	8,783	6,204	2,579	2,124	2,001	3	49	4
36 Ulcer of stomach or duodenum-----117	8,164	2,040	6,124	5,619	5,760	5	4	8
37 Diarrhea, enteritis, etc.*-----119, 120	8,090	3,102	4,989	4,711	4,275	32	369	9
38 Appendicitis-----121	5,285	469	4,816	4,694	4,633	8	19	6
39 Hernia and intestinal obstruction-----122	11,221	1,874	9,347	8,665	8,729	15	43	6
40 Cirrhosis of the liver-----124	13,451	5,370	8,081	7,609	7,405	20	10	23
41 Biliary calculi, etc.*-----126, 127	6,150	1,119	5,031	4,863	4,825	8	2	3
42 Nephritis-----130-132	81,701	49,584	32,117	26,996	25,806	29	63	61
43 Diseases of the prostate-----137	7,361	1,876	5,485	5,244	5,188	4	1	4
44 Diseases of pregnancy, etc.*-----140-150	5,153	1,114	4,039	3,952	3,967	60	3	1
45 Puerperal septicemia-----140, 142a, 145A, 147	1,771	384	1,387	1,362	1,329	23	1	-
46 Puerperal toxemia-----141a, c, 144, 148	1,296	213	1,083	1,058	1,041	12	-	1
47 Hemorrhage, trauma or shock*-----141b, 142b, 143, 146, 149	1,589	316	1,273	1,246	1,220	20	2	-
48 Other puerperal causes-----141d, e, f, 145B, 150	497	201	296	286	277	5	-	-
49 Congenital malformations-----157	17,749	4,476	13,273	12,780	11,590	313	689	5
50 Diseases peculiar to first year of life-----158-161	61,736	10,594	51,144	50,294	47,950	1,578	610	16
51 Premature birth-----159	39,824	6,547	33,277	32,733	31,321	1,000	325	11
52 Other diseases peculiar to first year of life-----158, 160, 161	21,914	4,047	17,867	17,561	16,629	578	285	5
53 Suicide-----163, 164	16,152	12,652	3,500	3,094	2,898	1	-	18
54 Homicide-----165-168	8,784	5,390	3,394	3,261	3,189	-	-	5
55 Accidental deaths-----169-195	98,033	48,348	49,685	46,380	45,570	39	129	58
56 Motor-vehicle accidents-----170	33,411	15,951	17,460	17,092	16,906	15	22	20
57 Other accidents-----169, 171-195	64,622	32,397	32,225	29,288	28,664	24	107	38
58 Senility, ill-defined and unknown causes-----162, 199, 200	27,607	22,696	4,711	2,937	2,689	12	14	12
59 All other causes-----	79,134	29,997	49,137	42,630	40,571	79	594	283

*Refer to International List for complete title, table V.

GENERAL TABLES—DEATHS FROM SELECTED CAUSES

161

TYPE OF SERVICE AND TYPE OF CONTROL: UNITED STATES, 1946

of death are those of the detailed International List of Causes of Death, 1938 revision)

TYPE OF SERVICE—Continued							TYPE OF CONTROL						
Nonresident institutions—Continued			Resident institutions				Not stated	Federal	State	County, city, city-county	Nonprofit	Proprietary	Not stated
Special and other nonresident hospitals	Convalescent, etc., homes	Other nonresident institutions	Total	Mental institutions	Other resident institutions								
7,531	9,175	637	80,020	48,207	31,813	17,585	24,544	64,976	154,482	294,820	98,406	17,731	1
1	1	-	11	9	2	4	8	24	57	135	65	4	2
55	-	-	11	9	2	11	43	52	360	473	112	11	5
9	-	-	2	-	-	-	10	6	35	34	13	-	4
48	1	-	1	1	-	17	7	24	180	196	93	17	5
98	1	-	6	6	-	21	27	59	358	258	98	21	6
295	149	14	4,729	4,247	482	340	3,722	8,348	15,786	5,002	1,502	340	7
225	146	14	4,546	4,111	437	316	3,441	7,990	14,690	3,998	1,075	316	8
70	3	-	181	136	45	24	281	358	1,096	1,014	227	24	9
1	3	-	62	79	3	8	43	88	79	167	85	8	10
-	-	-	5	4	1	2	18	3	20	32	29	2	11
95	52	7	4,628	4,257	371	123	889	4,143	2,215	1,879	516	124	12
44	1	-	47	46	1	15	25	67	179	199	70	15	13
203	4	-	3	2	1	20	59	257	662	491	136	20	14
1,936	1,274	23	6,822	1,979	4,843	2,379	4,717	4,273	18,718	45,391	12,847	2,407	15
583	521	8	2,743	1,794	1,959	1,035	1,791	1,760	8,002	21,350	6,005	1,044	16
286	178	3	854	248	805	320	73	494	2,127	5,399	1,598	326	17
247	172	2	727	240	487	278	45	324	1,298	3,850	1,150	282	18
820	403	10	2,498	706	1,792	746	2,808	1,695	7,291	14,792	4,094	759	19
9	3	-	23	18	5	7	30	46	135	345	108	7	20
165	220	-	1,378	697	681	490	340	1,069	4,127	9,549	2,721	435	21
3	10	-	56	39	18	20	20	70	173	820	195	20	22
1	4	1	45	41	4	7	5	44	65	85	33	6	23
32	11	37	75	55	20	22	24	60	316	193	103	22	24
524	1,512	29	6,872	2,910	3,962	2,380	1,102	3,496	11,516	21,158	8,783	2,401	25
1,690	3,140	174	28,515	15,971	12,544	5,062	4,508	17,577	37,151	61,401	21,714	5,106	26
103	112	7	871	425	448	241	454	676	2,292	4,985	1,385	426	32
291	470	59	3,731	1,866	1,845	1,002	1,180	2,220	6,521	18,340	6,111	1,010	28
1,236	2,558	108	23,915	13,662	10,251	3,819	2,874	14,681	28,358	38,066	14,218	3,861	29
251	561	5	5,837	4,115	1,722	641	173	4,085	2,752	2,908	1,705	685	30
322	392	54	5,263	3,975	1,290	848	1,003	4,540	8,323	15,307	4,532	857	31
201	240	30	3,404	2,621	783	423	473	2,886	4,303	5,895	2,124	426	32
80	101	17	1,349	1,023	326	226	451	1,174	3,054	4,946	1,455	230	33
14	15	2	172	123	49	82	60	235	471	1,218	520	82	34
27	36	5	338	206	132	117	19	245	495	1,248	453	119	35
22	15	5	228	135	93	77	313	256	1,179	3,405	893	78	36
18	7	5	201	166	35	76	186	328	1,057	2,673	689	76	37
11	6	2	55	36	19	77	96	150	692	2,753	1,048	77	38
44	27	1	358	277	81	124	170	502	1,657	5,239	1,655	124	39
84	53	14	361	155	206	111	563	315	2,347	3,744	1,001	111	40
19	6	-	105	62	43	63	76	162	663	3,158	908	64	41
286	718	23	3,928	1,668	2,240	1,193	1,160	2,276	6,582	15,261	5,641	1,197	42
15	29	3	167	61	106	74	113	262	1,085	3,142	809	74	43
11	9	1	15	7	8	72	68	142	700	2,180	897	72	44
5	3	1	5	2	3	20	19	45	265	730	308	20	45
3	1	-	1	1	-	24	14	45	188	569	243	24	46
-	4	-	6	1	5	21	27	56	194	697	298	21	47
3	1	-	3	3	-	7	8	16	53	164	48	7	48
86	63	4	297	259	39	216	201	662	1,654	8,167	2,372	217	49
37	97	6	64	16	48	786	741	1,355	7,997	30,143	10,114	794	50
22	51	3	46	10	36	498	496	908	5,616	19,349	6,407	501	51
15	46	3	19	6	12	288	245	447	2,381	10,784	3,707	293	52
66	15	98	344	245	99	62	155	320	1,043	1,471	447	64	53
22	3	42	101	49	52	32	117	234	1,304	1,163	544	32	54
339	210	35	2,459	1,738	720	847	1,334	2,918	12,288				

SUPPLEMENT

HAWAII, PUERTO RICO, THE VIRGIN ISLANDS, AND ALASKA

(163)

HAWAII

TABLE 1.—ENUMERATED POPULATION BY RACE AND SEX: TERRITORY OF HAWAII AND ITS SUBDIVISIONS, 1940

RACE AND SEX	Hawaii	Hilo city	Honolulu city	Hawaii County (exclusive of Hilo city)	Honolulu County (exclusive of Honolulu city)	Kalevao County	Kauai County	Maui County
ALL RACES	423,330	23,353	179,326	49,923	78,930	446	35,818	53,534
Male	245,135	12,428	94,734	29,841	54,308	266	21,626	31,932
Female	178,195	10,925	84,592	20,082	24,622	180	14,192	21,602
Hawaiian	14,375	919	5,457	2,532	1,633	158	988	2,788
Male	7,413	469	2,778	1,275	856	99	467	1,463
Female	6,962	450	2,679	1,257	777	59	421	1,319
Port-Hawaiian	49,935	3,227	25,583	4,874	5,870	110	2,666	7,803
Male	24,650	1,554	12,422	2,340	2,979	53	1,352	3,940
Female	25,285	1,663	13,161	2,534	2,891	57	1,314	3,863
Caucasian	105,791	4,256	50,892	5,565	31,624	70	4,465	6,919
Male	64,473	2,177	26,344	2,968	26,526	34	2,340	3,484
Female	39,318	2,079	24,548	2,597	5,098	36	2,125	3,435
Chinese	28,774	916	22,445	922	2,122	17	862	1,486
Male	16,131	530	12,304	534	1,272	12	583	891
Female	12,643	386	10,141	388	850	5	274	605
Filipino	52,569	2,138	6,887	10,707	12,179	30	10,149	10,479
Male	40,791	1,607	5,102	8,937	8,682	29	8,025	8,159
Female	11,778	531	1,785	1,770	3,497	1	2,124	2,320
Japanese	157,905	11,207	60,593	23,858	22,794	49	15,470	24,134
Male	82,820	5,659	31,222	12,612	12,255	30	8,132	12,910
Female	75,085	5,548	29,371	11,046	10,539	19	7,338	11,224
Korean	8,651	387	3,636	433	1,455	9	301	630
Male	3,965	239	1,953	333	828	6	187	419
Female	2,886	148	1,683	100	627	3	114	211
Negro	255	7	133	3	76	-	3	33
Male	172	6	79	3	66	-	2	16
Female	83	1	54	-	10	-	1	17
Puerto Rican	8,296	298	3,366	1,417	980	3	990	1,242
Male	4,407	173	1,777	783	512	3	520	639
Female	3,889	125	1,589	634	468	-	470	603
All other	579	4	334	12	197	-	24	8
Male	313	4	153	6	132	-	13	5
Female	266	-	181	6	65	-	11	3

TABLE 2.—BIRTHS, DEATHS, DEATHS UNDER 1 YEAR, AND STILLBIRTHS: TERRITORY OF HAWAII AND ITS SUBDIVISIONS, 1946

(By place of occurrence. Births and deaths exclusive of stillbirths)

AREA	Total births	Total deaths	Excess of births over deaths ¹	Births per 100 deaths	Deaths under 1 year	Stillbirths
HAWAII	12,808	3,229	9,579	397	395	200
Male	6,541	2,147	4,394	305	228	104
Female	6,267	1,082	5,185	579	157	95
Hilo city	739	310	429	238	21	11
Honolulu city	8,282	1,583	6,699	523	250	125
Hawaii County (exclusive of Hilo city)	840	269	551	291	17	12
Honolulu County (exclusive of Honolulu city)	1,181	480	701	246	36	23
Kalevao County	-	34	-34	0	-	-
Kauai County	635	211	424	301	28	13
Maui County	1,131	322	809	351	33	16

¹A minus sign (-) indicates an excess of deaths over births.

²Includes 1 of unknown sex.

TABLE 3.—NUMBER AND PERCENT OF BIRTHS BY PERSON IN ATTENDANCE, IN URBAN AND RURAL AREAS: TERRITORY OF HAWAII, 1946

(Exclusive of stillbirths)

AREA	Total births	NUMBER OF BIRTHS ATTENDED BY—				Total	PERCENT OF BIRTHS ATTENDED BY—			
		Physician (in hospital)	Physician (not in hospital)	Midwife	Other and not specified		Physician (in hospital)	Physician (not in hospital)	Midwife	Other and not specified
HAWAII	12,808	12,001	138	395	274	100.0	93.7	1.1	3.1	2.1
Urban	11,278	10,727	82	355	114	100.0	95.1	0.7	3.2	1.0
Rural	1,530	1,274	56	40	160	100.0	83.3	3.7	2.6	10.4

VITAL STATISTICS OF THE UNITED STATES

TABLE 4.—BIRTHS BY RACE: TERRITORY OF HAWAII AND ITS SUBDIVISIONS, 1946

(By place of occurrence. Exclusive of stillbirths)

RACE	Hawaii	Hilo city	Honolulu city	Hawaii County (exclusive of Hilo city)	Honolulu County (exclusive of Honolulu city)	Kalawao County	Kauai County	MauI County
ALL RACES	12,808	739	8,282	840	1,181	-	635	1,131
Hawaiian	239	10	124	26	26	-	15	38
Part Hawaiian	3,184	188	2,142	199	215	-	112	308
Puerto Rican	270	16	167	25	27	-	14	21
Caucasian	2,162	104	1,567	76	169	-	85	161
Chinese	846	21	770	11	22	-	8	14
Japanese	4,563	336	2,774	360	381	-	263	449
Korean	225	9	176	1	30	-	3	6
Filipino	1,261	51	503	140	299	-	135	133
All other	78	4	59	2	12	-	-	1

TABLE 5.—BIRTHS BY RACE, SEX, AND MONTH: TERRITORY OF HAWAII, 1946

(Exclusive of stillbirths)

RACE AND SEX	Total births	January	February	March	April	May	June	July	August	September	October	November	December
ALL RACES	12,808	985	951	942	907	980	1,032	1,111	1,083	1,251	1,218	1,135	1,213
Male	6,541	492	487	488	447	507	506	557	593	631	668	594	621
Female	6,267	503	464	474	460	473	526	554	500	620	550	551	592
Hawaiian	239	4	12	14	25	20	24	25	24	36	20	17	16
Male	119	2	6	5	10	15	10	15	12	18	13	6	7
Female	120	2	6	9	15	5	14	10	12	18	7	11	11
Part Hawaiian	3,184	265	241	253	246	228	251	277	261	313	257	263	309
Male	1,617	136	119	124	129	119	116	133	140	151	157	137	156
Female	1,547	129	122	129	117	109	135	144	121	162	100	126	153
Puerto Rican	270	20	19	15	20	24	10	36	23	24	27	28	24
Male	143	9	6	9	10	13	5	23	12	14	15	18	9
Female	127	11	13	6	10	11	5	13	11	10	12	10	15
Caucasian	2,162	144	122	127	106	149	168	186	194	228	228	245	269
Male	1,122	67	67	74	51	69	92	96	106	119	123	125	131
Female	1,040	77	55	53	54	80	73	86	88	109	105	120	138
Chinese	846	62	65	69	76	76	75	67	64	90	71	67	64
Male	421	33	32	28	40	39	40	29	34	52	27	36	31
Female	425	29	33	41	36	37	35	38	30	38	44	31	33
Japanese	4,563	374	363	346	339	340	365	366	400	406	439	382	404
Male	2,314	186	180	171	161	171	182	187	224	194	233	196	229
Female	2,249	188	183	175	177	169	203	199	176	212	206	186	175
Korean	225	17	14	17	16	25	23	24	13	12	32	13	19
Male	117	7	6	10	7	14	11	14	7	8	15	9	9
Female	109	10	8	7	9	11	12	10	6	4	17	4	10
Filipino	1,261	102	91	96	76	112	93	105	108	135	134	111	98
Male	652	50	50	46	37	63	46	55	56	73	82	51	43
Female	609	52	41	50	39	49	47	50	52	62	52	60	55
All other	78	7	4	5	5	6	6	5	6	7	10	9	8
Male	36	2	1	1	2	4	4	3	2	2	3	3	6
Female	42	5	3	4	3	2	2	2	4	5	7	3	2

TABLE 6.—BIRTHS BY BIRTH ORDER (EXCLUDING STILLBIRTHS) AND AGE OF MOTHER: TERRITORY OF HAWAII, 1946

(Exclusive of stillbirths. Birth order refers to number of children born alive to mother)

AREA AND BIRTH ORDER (EXCLUDING STILLBIRTHS)	Total births	AGE OF MOTHER									
		10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 years and over	Not stated
HAWAII	12,808	4	1,146	4,292	4,092	2,166	827	250	26	-	5
First child	3,798	4	757	1,693	958	299	78	9	-	-	-
Second child	3,378	-	294	1,298	1,172	460	127	17	-	-	-
Third child	2,212	-	79	726	805	437	145	19	1	-	-
Fourth child	1,348	-	14	366	511	331	110	16	-	-	-
Fifth child	790	-	2	142	330	208	91	16	1	-	-
Sixth child	453	-	-	63	151	153	70	15	1	-	-
Seventh child	272	-	-	13	83	108	45	22	1	-	-
Eighth child	171	-	-	1	49	53	45	18	5	-	-
Ninth child	137	-	-	-	22	51	35	25	4	-	-
Tenth child	90	-	-	-	8	27	35	21	1	-	-
Eleventh child	61	-	-	-	2	10	20	25	4	-	-
Twelfth child	31	-	-	-	-	3	10	14	4	-	-
Thirteenth child	23	-	-	-	1	2	8	11	1	-	-
Fourteenth child	11	-	-	-	-	2	3	6	-	-	-
Fifteenth child	13	-	-	-	-	1	3	6	3	-	-
Sixteenth child	5	-	-	-	-	-	2	3	-	-	-
Seventeenth child	4	-	-	-	-	-	1	3	-	-	-
Eighteenth child	2	-	-	-	-	-	1	1	-	-	-
Nineteenth child	2	-	-	-	-	-	-	2	-	-	-
Twentieth child and over	1	-	-	-	-	-	-	1	-	-	-
Not stated	6	-	-	-	-	1	-	-	-	-	5

VITAL STATISTICS OF THE UNITED STATES

TABLE 9.—DEATHS BY RACE: TERRITORY OF HAWAII AND ITS SUBDIVISIONS, 1946

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

RACE	Hawaii	Hilo city	Honolulu city	Hawaii County (exclusive of Hilo city)	Honolulu County (exclusive of Honolulu city)	Kalawao County	Kauai County	MauI County
ALL RACES-----	3,229	310	1,583	289	480	34	211	322
Hawaiian-----	352	28	158	39	32	14	30	51
Part-Hawaiian-----	358	29	213	24	41	9	10	32
Puerto Rican-----	80	11	41	5	11	-	6	6
Caucasian-----	744	43	411	40	170	2	20	58
Chinese-----	271	15	190	4	23	3	20	16
Japanese-----	873	143	402	125	118	2	81	102
Korean-----	80	12	36	7	12	1	4	8
Filipino-----	343	29	125	43	57	3	40	46
All other-----	28	-	7	2	16	-	-	3

TABLE 10.—DEATHS FROM SELECTED CAUSES: TERRITORY OF HAWAII AND ITS SUBDIVISIONS, 1946

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas. Numbers after causes of death are those of the detailed International List of Causes of Death, 1939 revision. Causes in the selected list for which there were no deaths are not shown.)

CAUSE OF DEATH	Hawaii	Hilo city	Honolulu city	Hawaii County (exclusive of Hilo city)	Honolulu County (exclusive of Honolulu city)	Kalawao County	Kauai County	MauI County
ALL CAUSES-----	3,229	310	1,583	289	480	34	211	322
Typhoid and paratyphoid fever-----1,2	3	-	1	1	-	-	1	-
Cerebrospinal (meningococcus) meningitis-----6	4	-	2	-	-	-	1	1
Tuberculosis (all forms)-----13-22	256	33	133	10	34	-	17	29
Tuberculosis of respiratory system, etc.*-----13	259	32	124	9	51	-	17	26
Tuberculosis (other forms)-----14-22	17	1	9	1	3	-	-	3
Dysentery-----27	2	-	-	-	1	-	-	1
Syphilis-----30	53	6	19	-	15	-	2	11
Polioencephalitis, poliomyelitis (acute)-----36	2	-	1	-	1	-	-	-
Cancer and other malignant tumors-----45-55	370	33	205	33	59	1	25	34
Cancer of the digestive organs and peritoneum-----46	211	16	115	24	22	1	14	19
Cancer of female genital organs-----48,49	32	3	19	-	2	-	2	6
Cancer of the breast-----50	11	1	7	1	-	-	1	1
Cancer (other sites)-----45,47,51-55	116	13	64	8	15	-	6	8
Acute rheumatic fever-----58	8	-	6	-	-	-	-	2
Diabetes mellitus-----61	87	10	49	4	7	-	6	11
Exophthalmic goiter-----63b	4	1	1	-	-	-	-	2
Alcoholism (ethylism)-----77	8	-	2	-	2	-	-	4
Intracranial lesions of vascular origin-----83	221	20	96	37	22	-	15	31
Diseases of the heart-----90-95	635	53	316	73	80	-	38	65
Chronic rheumatic diseases of the heart-----90a,92b,c,93c,95b	43	4	28	3	3	-	3	2
Diseases of coronary arteries and angina pectoris-----94	160	7	103	13	24	-	4	9
Diseases of the heart (other forms)-----90b,91,92a,d,e,93a,b,d,e,95a,c	432	42	185	57	63	-	31	54
Arteriosclerosis and high blood pressure*-----97,102	29	3	7	2	8	-	8	1
Pneumonia (all forms) and influenza-----107-109,33	121	7	71	6	22	-	5	10
Bronchopneumonia-----107	52	4	34	2	7	-	2	3
Lobar pneumonia-----108	42	2	27	1	8	-	2	2
Pneumonia (unspecified)-----109	15	1	5	-	6	-	-	1
Influenza-----33	14	-	5	3	1	-	1	4
Ulcer of stomach or duodenum-----117	28	3	13	4	6	-	-	2
Diarrhea, enteritis, etc.*-----119,120	27	-	12	6	7	-	2	-
Appendicitis-----121	15	1	5	1	5	-	1	2
Hernia and intestinal obstruction-----122	13	-	6	-	3	-	-	4
Cirrhosis of the liver-----124	34	3	26	2	2	-	-	1
Biliary calculi, etc.*-----126,127	8	1	4	2	-	-	1	-
Nephritis-----130-132	223	11	142	17	20	-	12	21
Diseases of the prostate-----137	7	2	3	-	-	-	-	2
Diseases of pregnancy, etc.*-----140-150	16	2	8	2	1	-	1	2
Puerperal septicemia-----140,142a,145A,147	3	-	2	1	-	-	-	-
Puerperal toxemia-----141a,c,144,148	3	-	1	-	-	-	1	1
Hemorrhage, trauma or shock*-----141b,142b,143,146,149	10	2	5	1	1	-	-	1
Congenital malformations-----157	78	4	58	3	8	-	3	2
Diseases peculiar to first year of life-----158-161	221	6	148	9	19	-	21	18
Premature birth-----159	149	5	100	4	14	-	15	11
Other diseases peculiar to first year of life-----158,160,161	72	1	48	5	5	-	6	7
Suicide-----163,164	45	1	21	7	10	-	4	2
Homicide-----165-168	20	2	12	-	4	-	-	2
Accidental deaths-----169-195	444	96	98	57	121	1	33	38
Motor-vehicle accidents-----170	106	1	34	12	44	-	5	9
Other accidents-----169,171-195	339	95	64	45	77	1	28	29
Senility, ill-defined and unknown causes-----162,199,200	21	2	7	2	3	-	3	4
All other causes-----	226	10	111	11	30	32	12	20

*Refer to International List for complete title, table V.

TABLE 11.—DEATHS FROM EACH CAUSE, BY RACE: TERRITORY OF HAWAII, 1946

(Exclusive of stillbirths and of deaths among armed forces overseas. Causes for which there were no deaths are not shown)

Int. List No.	CAUSE OF DEATH	Total deaths	Hawaiian	Part-Hawaiian	Puerto Rican	Caucasian	Chinese	Japanese	Korean	Filipino	All other
	ALL CAUSES-----	3,229	352	358	80	744	271	973	90	343	28
	I.—Infectious and parasitic diseases-----	390	59	66	5	30	23	109	12	74	2
1	Typhoid fever-----	2	-	-	-	1	-	-	-	1	-
2	Paratyphoid fever-----	1	-	-	-	-	-	1	-	-	-
6	Cerebrospinal (meningococcus) meningitis-----	4	1	-	-	-	-	3	-	-	-
11	Trysipelas-----	1	-	1	-	-	-	-	-	-	-
12	Tetanus-----	2	1	-	-	1	-	-	-	-	-
13-22	Tuberculosis (all forms)-----	256	25	34	2	15	15	88	11	65	1
13	Tuberculosis of respiratory system, etc.*-----	239	22	30	2	14	13	82	11	64	1
14	Tuberculosis of meninges, etc.*-----	3	-	3	-	-	-	-	-	-	-
15	Tuberculosis of intestines and peritoneum-----	4	2	1	-	-	-	-	-	1	-
16	Tuberculosis of vertebral column-----	3	-	-	-	-	1	2	-	-	-
17	Tuberculosis of bones and joints, etc.*-----	1	-	-	-	-	1	-	-	-	-
20	Tuberculosis of genito-urinary system-----	3	-	-	-	1	-	2	-	-	-
22	Disseminated tuberculosis-----	3	1	-	-	-	-	2	-	-	-
23	Leptosy-----	35	12	11	-	-	3	1	1	3	-
27	Dysentery-----	2	-	-	-	1	-	-	-	1	-
30	Syphilis (all forms)-----	53	18	12	2	5	-	-	-	3	-
30b	General paralysis of insane-----	3	3	1	-	-	-	-	-	-	-
30d	Aneurysm of aorta-----	3	1	2	-	-	-	-	-	-	-
30f	Congenital syphilis-----	3	1	2	2	5	3	3	3	3	-
30e, e, 8	Syphilis (other forms)-----	32	10	6	2	5	3	3	1	3	-
32	Other diseases due to spirochetes-----	1	-	-	-	-	-	1	-	-	-
33	Influenza-----	14	2	6	1	-	1	4	-	-	-
36	Poliomyelitis and polioencephalitis (acute)-----	2	-	-	-	2	-	-	-	-	1
37	Acute infectious encephalitis (lethargic)-----	3	-	1	-	1	-	-	-	-	-
38	Other diseases due to filtrable viruses-----	1	1	-	-	-	-	-	-	-	-
43	Mycoses-----	1	-	-	-	-	-	1	-	-	-
44	Other infectious and parasitic diseases-----	2	-	-	-	-	-	1	-	1	-
	II.—Cancer and other tumors-----	393	35	27	9	78	39	152	16	27	-
45-55	Cancer and other malignant tumors-----	370	33	27	9	74	38	148	16	25	-
45	Cancer of buccal cavity and pharynx-----	25	2	2	-	4	4	11	-	2	-
45b	Cancer of tongue-----	7	-	-	-	3	1	3	-	-	-
45c	Cancer of mouth-----	2	1	1	-	-	-	2	-	-	-
45d	Cancer of jaw bone-----	4	1	1	-	-	-	2	-	-	-
45f	Cancer of pharynx-----	12	1	-	-	1	3	5	-	2	-
46	Cancer of digestive organs and peritoneum-----	211	16	10	6	33	21	100	14	11	-
46a	Cancer of esophagus-----	8	1	-	-	1	-	4	1	1	-
46b	Cancer of stomach-----	123	12	6	4	21	10	61	8	1	-
46d	Cancer of rectum and anus-----	14	-	-	2	2	8	6	2	1	-
46e	Cancer of intestines, etc.*-----	25	2	1	-	6	1	13	2	1	-
46f	Cancer of liver and biliary passages-----	26	1	3	-	1	1	11	1	5	-
46g	Cancer of pancreas-----	13	-	-	-	2	1	1	-	1	-
46h	Cancer of mesentery and peritoneum-----	1	-	-	-	-	-	-	-	-	-
47	Cancer of respiratory system-----	35	2	2	2	8	3	12	-	6	-
47a	Cancer of larynx-----	3	-	1	-	1	-	1	-	-	-
47b, c	Cancer of trachea and bronchus-----	20	2	1	-	3	3	7	-	2	-
47d	Cancer of lung-----	12	-	-	2	2	-	4	-	4	-
48	Cancer of uterus-----	29	5	3	-	2	1	6	1	2	-
48a	Cancer of cervix-----	15	1	2	-	5	1	3	1	2	-
48b	Cancer of other and unspecified sites of uterus-----	14	4	3	-	4	3	3	-	-	-
49	Cancer of the female genital organs-----	3	-	-	-	-	2	1	-	-	-
49a, b	Cancer of ovary, fallopian tube, and parametrium-----	3	-	-	-	-	2	1	-	-	-
50	Cancer of breast-----	11	1	2	-	3	1	3	-	1	-
51	Cancer of the male genital organs-----	10	-	-	-	6	1	2	-	-	-
51b	Cancer of prostate-----	8	-	1	-	5	1	1	-	-	-
51a, c, e	Cancer of other male genital organs-----	2	-	-	-	1	-	1	-	-	-
52	Cancer of urinary organs-----	14	2	2	-	3	1	6	-	-	-
52a	Cancer of kidney-----	4	-	2	-	1	-	1	-	-	-
52b	Cancer of bladder-----	10	2	2	-	1	-	5	-	-	-
53	Cancer of skin, etc.*-----	4	1	-	-	1	-	1	-	1	-
54	Cancer of central nervous system*-----	3	-	-	-	1	-	-	-	1	-
55	Cancer of other and unspecified organs-----	25	5	2	1	5	3	6	1	2	-
56, 57	Nonmalignant tumors and tumors of unspecified nature-----	13	2	-	-	4	1	4	-	2	-
56	Nonmalignant tumors (including dermoid cysts)-----	6	1	-	-	2	1	1	-	1	-
56a-c	Nonmalignant tumors of female genital organs-----	2	1	-	-	1	-	-	-	-	-
56d	Nonmalignant tumors of central nervous system*-----	3	-	-	-	1	-	1	-	1	-
56e	Nonmalignant tumors of other and unspecified organs-----	1	-	-	-	-	1	-	-	-	-
57	Tumors of unspecified nature-----	7	1	-	-	2	-	3	-	1	-
57d	Tumors, central nervous system* (nature unspecified)-----	3	1	-	-	1	-	-	-	-	-
57e	Tumors, other organs (nature unspecified)-----	4	-	-	-	1	-	2	-	1	-
	III.—Rheumatism, diseases of nutrition, etc.*-----	118	18	17	4	25	15	25	3	13	-
58	Acute rheumatic fever-----	8	1	-	1	3	-	2	-	1	-
58b	Acute rheumatic endocarditis-----	3	-	-	-	3	-	-	-	-	-
58c	Acute rheumatic myocarditis-----	1	-	-	-	-	-	1	-	-	-
58d	Other acute rheumatic heart diseases-----	3	-	-	1	-	-	1	-	1	-
58e, f	Other forms of acute rheumatic fever, etc.*-----	1	1	-	-	-	-	-	-	-	-
59	Chronic rheumatism, other rheumatic diseases-----	1	-	1	-	-	-	-	-	-	-
61	Diabetes mellitus-----	87	14	15	3	21	13	18	2	3	-
63	Diseases of thyroid and parathyroid glands-----	4	2	-	-	-	-	1	-	1	-
63b	Exophthalmic goiter-----	4	2	-	-	-	-	1	-	1	-
64	Diseases of thymus gland-----	10	1	2	-	1	1	2	-	3	-
65	Diseases of adrenal glands*-----	1	1	-	-	-	-	-	-	-	-
66	Other general diseases-----	1	-	-	-	-	-	-	-	1	-
68	Beri-beri-----	6	-	-	-	-	1	-	1	4	-

*Refer to International List for complete title, table V.

TABLE 11.—DEATHS FROM EACH CAUSE, BY RACE: TERRITORY OF HAWAII, 1946—Continued

(Exclusive of stillbirths and of deaths among armed forces overseas. Causes for which there were no deaths are not shown)

Int. List No.	CAUSE OF DEATH	Total deaths	Hawaiian	Part-Hawaiian	Puerto Rican	Caucasian	Chinese	Japanese	Korean	Filipino	All other
	IV.—Diseases of the blood and blood-forming organs	24	3	-	-	9	1	8	-	3	-
72	Hemorrhagic conditions	1	-	-	-	-	-	-	-	1	-
73	Anemias (except splenic anemia)	5	-	-	-	3	1	1	-	-	-
73a	Pernicious anemia	1	-	-	-	1	-	-	-	-	-
73b-d	Other anemias (except splenic)	4	-	-	-	2	1	1	-	-	-
74	Leukemias and aleukemias	18	3	-	-	6	-	7	-	2	-
74a	Leukemias	16	2	-	-	6	-	6	-	2	-
74b	Aleukemias	2	1	-	-	-	-	1	-	-	-
	V.—Chronic poisoning and intoxication	8	1	-	1	3	-	2	1	-	-
77	Alcoholism (ethylism)	8	1	-	1	3	-	2	1	-	-
	VI.—Diseases of the nervous system, etc.*	252	21	24	7	57	15	95	7	24	2
80	Encephalitis (nonepidemic)	1	-	-	-	1	-	-	-	-	-
81	Meningitis (not due to meningococcus)	6	-	2	1	2	-	1	-	-	-
82	Diseases of the spinal cord (see exceptions)	7	-	2	-	2	-	3	-	-	-
83	Intracranial lesions of vascular origin	221	20	18	6	47	15	88	7	21	1
83a	Cerebral hemorrhage or effusion*	196	17	13	4	43	14	78	7	19	1
83b,c	Cerebral embolism, thrombosis, and softening	20	2	2	2	3	1	8	-	2	-
83d	Hemiplegia, other paralysis, etc.*	5	1	1	-	1	-	2	-	-	-
84	Mental diseases and deficiency (see exception)*	3	-	1	-	-	-	1	-	1	-
85	Epilepsy	4	1	-	-	1	-	1	-	1	-
86	Convulsions (under 5 years)	1	-	-	-	-	-	-	-	1	-
87	Other diseases of nervous system	5	-	2	-	2	-	-	-	-	1
88	Diseases of organs of vision	2	-	1	-	1	-	-	-	-	-
89	Diseases of ear and mastoid process	2	-	-	-	1	-	1	-	-	-
	VII.—Diseases of the circulatory system	672	93	60	15	199	67	175	18	42	3
90-95	Diseases of the heart (all forms)	635	91	58	13	191	60	164	16	40	2
90	Pericarditis (except acute rheumatic)	7	1	1	-	4	-	-	-	1	-
90b	Other pericarditis	7	1	1	-	4	-	-	-	1	-
91	Acute endocarditis (except rheumatic)	6	1	-	1	2	-	2	-	-	-
91a,b	Bacterial, acute, and subacute endocarditis	6	1	-	1	2	-	2	-	-	-
92	Chronic affections of valves and endocardium	48	5	5	2	11	1	16	2	6	-
92a	Diseases of aortic valve, etc.*	6	1	-	-	3	-	-	1	1	-
92b	Diseases of mitral valve, etc.*	25	1	3	2	6	-	9	-	4	-
92c	Chronic rheumatic endocarditis, etc.*	3	-	1	-	-	-	2	-	-	-
92d	Other chronic endocarditis, etc.*	13	3	1	-	2	-	5	1	1	-
92e	Endocarditis (unspecified, 45 years and over)	1	-	-	-	-	1	-	-	-	-
93	Diseases of the myocardium	369	62	35	5	101	38	114	12	20	1
93a	Acute myocarditis (except rheumatic)	11	1	-	-	1	-	8	1	-	-
93c	Chronic rheumatic myocarditis, etc.*	2	1	-	-	-	-	1	-	-	-
93d	Other chronic myocarditis, etc.*	366	58	35	5	96	38	102	11	20	1
93e	Other myocarditis (unspecified)	9	2	-	-	4	-	3	-	-	-
94	Diseases of coronary arteries, angina pectoris	160	14	10	4	69	20	29	2	11	1
94a	Diseases of coronary arteries	158	14	10	4	69	20	27	2	11	1
94b	Angina pectoris	2	-	-	-	-	-	2	-	-	-
95	Other diseases of heart	26	8	7	1	4	1	3	-	2	-
95b	Other diseases of heart (rheumatic)	13	3	6	-	3	1	-	-	-	-
95c	Other diseases of heart (not rheumatic)	13	5	1	1	1	1	3	-	2	-
96	Aneurysm (except of heart and aorta)	4	1	1	-	1	-	1	-	-	-
97	Arteriosclerosis (except coronary or renal sclerosis)	26	1	-	1	6	6	8	2	1	1
99	Other diseases of arteries	2	-	-	-	1	-	1	-	-	-
100	Diseases of veins	2	-	-	-	-	1	1	-	-	-
102	High blood pressure (idiopathic)	3	-	1	1	-	-	-	-	1	-
	VIII.—Diseases of the respiratory system	143	15	22	5	25	18	39	3	16	-
105	Diseases of larynx	1	-	-	-	-	-	1	-	-	-
106	Bronchitis	8	1	1	-	1	1	3	-	1	-
107	Bronchopneumonia (including capillary bronchitis)	52	5	12	2	9	6	13	2	3	-
108	Löber pneumonia	42	4	6	1	4	8	14	-	5	-
109	Pneumonia (unspecified)	13	-	1	-	5	1	1	-	5	-
109A	Atypical or virus pneumonia	5	-	-	-	3	1	-	-	1	-
109B	Pneumonia (all other, unspecified)	8	-	1	-	2	-	1	-	4	-
110	Fleury's (not tuberculous)	6	1	-	-	1	-	3	-	1	-
111	Hemorrhagic infarction, thrombosis, edema*	7	-	2	1	2	1	1	-	-	-
112	Asthma	11	4	-	1	2	1	2	-	1	-
113	Pulmonary emphysema	1	-	-	-	1	-	-	-	-	-
114	Other diseases of respiratory system (except tuberculosis)	2	-	-	-	-	-	1	1	-	-
114c-e	Other diseases of respiratory system (except tuberculosis)	2	-	-	-	-	-	1	1	-	-
	IX.—Diseases of the digestive system	148	9	12	2	37	15	41	5	23	2
115	Diseases of buccal cavity and adnexa, etc.*	1	-	-	-	-	-	-	-	1	-
117	Ulcer of stomach or duodenum	28	1	2	-	9	3	10	-	3	-
117a	Ulcer of stomach	19	1	1	-	5	1	8	-	3	-
117b	Ulcer of duodenum	9	-	1	-	4	2	2	-	-	-
118	Other diseases of stomach (except cancer)	2	1	-	-	-	-	1	-	-	-
119	Diarrhea, enteritis, etc.* (under 2 years)	15	-	5	2	1	1	2	-	3	1
120	Diarrhea, enteritis, etc.* (2 years and over)	12	2	1	-	1	1	3	1	3	-
121	Appendicitis	15	1	1	-	2	1	5	-	4	1
122	Hernia and intestinal obstruction	13	1	-	-	5	1	4	-	1	-
122a	Hernia	6	1	-	-	4	-	-	-	1	-
122b	Intestinal obstruction	7	-	-	-	1	1	4	-	-	-
123	Other diseases of intestines	2	-	1	-	-	7	10	-	1	-
124	Cirrhosis of liver	34	2	-	-	15	7	10	-	-	-
124a	Cirrhosis of liver with mention of alcoholism	5	-	-	-	3	2	10	-	-	-
124b	Cirrhosis of liver without mention of alcoholism	29	2	-	-	12	5	10	-	-	-
125	Other diseases of liver	4	-	1	-	1	-	1	1	-	-
126	Biliary calculi	3	-	-	-	-	1	1	1	-	-
127	Other diseases of gallbladder, biliary ducts	5	1	-	-	1	-	2	1	-	-
128	Diseases of pancreas (except diabetes mellitus)	9	-	-	-	2	-	2	-	5	-
129	Peritonitis (cause not stated)	3	-	1	-	-	-	-	1	1	-

*Refer to International List for complete title, table V.

TABLE 11.—DEATHS FROM EACH CAUSE, BY RACE: TERRITORY OF HAWAII, 1946—Continued

(Exclusive of stillbirths and of deaths among armed forces overseas. Causes for which there were no deaths are not shown)

Int. List No.	CAUSE OF DEATH	Total deaths	Hawaiian	Part-Hawaiian	Puerto Rican	Caucasian	Chinese	Japanese	Korean	Filipino	All other
	X.—Diseases of the genito-urinary system	251	51	18	7	51	45	79	4	16	-
130	Acute nephritis	6	1	3	-	-	1	1	-	-	-
131	Chronic nephritis	214	29	14	6	39	41	67	4	14	-
131a	Arteriosclerotic kidney	176	24	9	6	34	35	52	3	13	-
131b	Other chronic nephritis	38	5	5	-	5	6	15	1	1	-
132	Nephritis-unspecified (10 years and over)	5	-	-	-	1	-	2	-	-	-
133	Other diseases of kidneys, ureters, etc.*	9	-	1	-	3	1	3	-	1	-
134	Calculi of urinary passages	8	-	-	-	1	-	4	-	1	-
135	Diseases of urinary bladder	4	1	-	1	1	-	1	-	1	-
137	Diseases of prostate	7	-	-	-	4	1	2	-	-	-
137a	Hypertrophy of prostate	6	-	-	-	4	1	1	-	-	-
137b	Other diseases of prostate	1	-	-	-	-	-	-	-	-	-
	XI.—Diseases of pregnancy, childbirth, and the puerperium	16	3	2	1	1	-	7	-	2	-
140	Abortion with mention of infection	1	-	1	-	-	-	-	-	-	-
141	Abortion without mention of infection	2	-	-	-	-	-	2	-	-	-
141a,c	Abortion (nonspecific), spontaneous, therapeutic, with toxemia*	1	-	-	-	-	-	1	-	-	-
141b	Abortion (nonspecific), spontaneous, therapeutic, without toxemia*	1	-	-	-	-	-	-	-	-	-
142	Ectopic gestation	1	-	-	-	-	-	1	-	-	-
142b	Ectopic gestation, without mention of infection	1	-	-	-	-	-	1	-	-	-
144	Toxemia of pregnancy (death before delivery)	1	1	-	-	-	-	-	-	-	-
146	Hemorrhage of childbirth and puerperium	6	1	1	-	1	-	2	-	1	-
147	Infection during childbirth and puerperium	2	-	-	1	-	-	-	-	1	-
148	Puerperal toxemia (excluding death before delivery)	1	1	-	-	-	-	-	-	-	-
149	Other accidents and specified conditions of childbirth	2	-	-	-	-	-	2	-	-	-
	XII.—Diseases of the skin and cellular tissue	5	1	1	-	1	-	2	-	-	-
151	Carbuncle and furuncle	1	-	1	-	-	-	-	-	-	-
152	Phlegmon and acute abscess	2	-	-	-	1	-	1	-	-	-
153	Other diseases of skin and cellular tissue	2	1	-	-	-	-	1	-	-	-
	XIII.—Diseases of the bones, etc.*	2	-	-	-	-	1	1	-	-	-
154	Osteomyelitis and periostitis	1	-	-	-	-	-	1	-	-	-
156	Diseases of joints, other organs of movement	1	-	-	-	-	1	-	-	-	-
	XIV.—Congenital malformations	78	4	16	1	18	5	22	1	10	1
157a-d	Congenital malformations of central nervous system	24	-	5	1	8	1	6	-	2	1
157e,f	Congenital malformations of cardiovascular system	30	2	6	-	7	2	9	-	4	-
157g,h,m	Other congenital malformations	24	2	5	-	3	2	7	1	4	-
	XV.—Diseases peculiar to first year of life	221	5	49	5	40	9	72	4	31	6
158	Congenital debility (cause not stated)	3	-	-	-	-	-	-	-	1	2
159	Premature birth (cause not stated)	149	2	30	4	33	7	45	3	23	2
160	D injury at birth	51	3	17	1	4	1	20	-	4	1
161	Other diseases peculiar to first year of life	18	-	2	-	3	1	7	1	3	1
162	XVI.—Senility	10	1	-	-	2	1	6	-	-	-
	XVII.—Violent or accidental deaths	509	53	44	18	165	15	139	6	58	12
163-164	Suicide	45	-	-	2	18	1	14	3	7	-
163	Suicide by poisoning	13	-	-	-	7	-	4	1	1	-
164	Suicide by other means	32	-	-	2	11	1	10	2	6	-
165-168	Homicide¹	20	1	-	1	6	-	1	-	10	1
166	Homicide by firearms	5	-	-	-	3	-	1	-	-	1
167	Homicide by cutting or piercing instruments	12	-	-	1	2	-	-	-	9	-
168	Homicide by other means	3	1	-	-	1	-	-	-	1	-
169-195	Accidental deaths	444	52	44	15	141	14	123	3	41	11
170	Motor-vehicle accidents	105	7	9	2	48	1	25	-	10	3
170c	Automobile accidents (except collisions with trains or streetcars)	101	6	9	1	47	1	24	-	10	3
170d	Motorcycle accidents (except collisions with automobiles)	4	1	-	1	1	-	1	-	-	-
172	Water-transport accidents	12	-	3	-	6	-	3	-	-	-
173	Air-transport accidents	12	-	-	-	12	-	-	-	-	-
175	Agricultural and forestry accidents	7	1	-	-	1	-	2	-	3	-
175a-c	Agricultural accidents	7	1	-	-	1	-	2	-	3	-
176	Other accidents involving machinery	7	-	-	-	5	-	1	-	1	-
179	Acute accidental poisoning by solids or liquids	6	1	2	-	2	-	1	-	-	-
180	Conflagration	5	-	1	1	3	-	-	-	-	-
181	Accidental burns (except conflagration)	14	1	4	-	2	2	4	-	1	-
182	Accidental mechanical suffocation	4	-	1	-	1	-	1	1	-	-
183	Accidental drowning	49	6	3	1	17	2	12	1	3	4
184	Accidental injury by firearms	9	1	-	-	5	-	1	-	1	1
185	Accidental injury by cutting or piercing instruments	1	-	-	-	-	-	-	-	1	-
186	Accidental injury by fall or crushing	34	5	1	1	12	-	6	-	6	3
186a	Accidental injury by fall	32	4	1	1	12	-	5	-	6	3
186b	Accidental injury by crushing	2	1	-	-	-	-	1	-	-	-
187	Cataclysm, etc.*	143	24	14	7	34	8	64	1	11	-
188	Accidents due to electric currents (except lightning)	3	-	-	-	2	-	-	-	1	-
189	Other accidents	33	6	6	3	11	1	3	-	3	-
189a	Sequelae of preventive immunization, etc.*	1	-	-	-	1	-	-	-	-	-
189b	Obstruction, suffocation, etc.*	11	1	3	2	4	-	1	-	-	-
189c,e	Other and unspecified accidents	21	5	3	1	6	1	2	-	3	-
	XVIII.—Ill-defined and unknown causes	11	-	-	-	3	2	2	-	4	-
199	Sudden death	2	-	-	-	-	-	-	-	2	-
200	Ill-defined and unknown causes	9	-	-	-	3	2	2	-	2	-
200a	Ill-defined causes	2	-	-	-	1	-	1	-	-	-
200b,c	Unknown or unspecified causes	7	-	-	-	2	2	1	-	2	-

*Refer to International List for complete title, table V.
¹Includes figures for infanticide (185)

VITAL STATISTICS OF THE UNITED STATES

TABLE 12.—DEATHS FROM SELECTED CAUSES,

(Exclusive of stillbirths and of deaths among armed forces overseas. Numbers after causes of death are those of the detailed

1	CAUSE OF DEATH	Total deaths										
			Under 1	1	2	3	4	Under 5	5 to 9	10 to 14	15 to 19	20 to 24
1	ALL CAUSES-----	3,229	385	36	12	25	15	475	44	35	101	115
2	Typhoid and paratyphoid fever-----1,2	3	-	-	-	-	-	-	-	-	1	-
3	Cerebrospinal (meningococcus) meningitis-----5	4	1	-	-	-	-	1	-	-	-	-
4	Tuberculosis (all forms)-----13-22	256	1	1	1	-	3	2	4	11	13	
5	Tuberculosis of respiratory system, etc.*-----13	239	1	1	-	-	2	-	2	9	12	
6	Tuberculosis (other forms)-----14-22	17	-	-	1	-	1	2	2	2	1	
7	Dysentery-----27	2	-	-	-	-	-	1	-	-	-	
8	Syphilis-----30	53	3	-	-	-	3	-	-	-	-	
9	Poliomyelitis, poliomyelitis (acute)-----36	2	-	-	-	-	-	-	-	-	1	
10	Cancer and other malignant tumors-----45-55	370	-	-	-	-	-	-	-	3	3	
11	Cancer of the digestive organs and peritoneum-----46	211	-	-	-	-	-	-	-	-	-	
12	Cancer of female genital organs-----48,49	32	-	-	-	-	-	-	-	1	1	
13	Cancer of the breast-----50	11	-	-	-	-	-	-	-	-	-	
14	Cancer (other sites)-----45,47,51-55	116	-	-	-	-	-	-	-	2	2	
15	Acute rheumatic fever-----58	8	-	1	-	-	1	2	-	1	-	
16	Diabetes mellitus-----61	87	-	-	-	-	-	-	-	-	1	
17	Exophthalmic goiter-----63b	4	-	-	-	-	-	-	-	-	1	
18	Alcoholism (ethylism)-----77	8	-	-	-	-	-	-	-	-	-	
19	Intracranial lesions of vascular origin-----83	221	-	-	-	-	-	-	2	-	1	
20	Diseases of the heart-----90-95	635	1	1	-	-	3	4	5	5	9	
21	Chronic rheumatic diseases of the heart-----90a,92b,c,93c,95b	45	-	-	-	-	-	3	4	1	4	
22	Diseases of coronary arteries and angina pectoris-----94	160	-	-	-	-	-	-	-	1	-	
23	Diseases of the heart (other forms)-----90b,91,92a,d,e,93a,b,d,e,95a,c	432	1	1	-	-	1	3	1	1	3	
24	Arteriosclerosis and high blood pressure*-----97,102	29	-	-	-	-	-	-	-	-	5	
25	Pneumonia (all forms) and influenza-----107-109,33	121	40	5	-	1	46	1	1	2	2	
26	Bronchopneumonia-----107	52	22	3	-	1	26	1	-	1	-	
27	Lobar pneumonia-----109	42	13	-	-	-	13	-	-	-	1	
28	Pneumonia (unspecified)-----109	13	2	-	-	-	2	-	-	1	-	
29	Influenza-----33	14	3	2	-	-	5	-	1	-	1	
30	Ulcer of stomach or duodenum-----117	28	1	-	-	-	1	-	-	-	-	
31	Diarrhoea, enteritis, etc.*-----119,120	27	14	1	1	1	18	1	-	1	-	
32	Appendicitis-----121	15	-	-	-	-	-	-	-	2	2	
33	Hernia and intestinal obstruction-----122	13	1	-	-	-	1	-	-	-	2	
34	Cirrhosis of the liver-----124	34	-	-	-	-	-	-	-	-	-	
35	Biliary calculi, etc.*-----126,127	8	-	-	-	-	-	-	-	-	-	
36	Nephritis-----130-132	225	2	1	-	-	3	2	2	-	2	
37	Diseases of the prostate-----137	7	-	-	-	-	-	-	-	-	-	
38	Diseases of pregnancy, etc.*-----140-150	16	-	-	-	-	-	-	-	1	4	
39	Puerperal septicemia-----140,142a,145A,147	3	-	-	-	-	-	-	-	-	-	
40	Puerperal toxemia-----141a,c,144,148	3	-	-	-	-	-	-	-	-	1	
41	Hemorrhage, trauma or shock*-----141b,142b,143,146,149	10	-	-	-	-	-	-	-	1	3	
42	Congenital malformations-----157	79	55	6	1	2	1	65	1	3	2	
43	Diseases peculiar to first year of life-----158-161	221	221	-	-	-	-	221	-	-	-	
44	Premature birth-----159	149	149	-	-	-	-	149	-	-	-	
45	Other diseases peculiar to first year of life-----158,160,161	72	72	-	-	-	-	72	-	-	-	
46	Suicide-----163,164	45	-	-	-	-	-	-	2	3	3	
47	Homicide-----165-168	20	-	-	-	-	-	-	1	-	3	
48	Accidental deaths-----169-195	444	24	16	8	15	7	70	23	14	59	
49	Motor-vehicle accidents-----170	105	1	2	-	2	3	8	3	-	22	
50	Other accidents-----169,171-195	339	23	14	8	13	4	62	20	14	37	
51	Senility, ill-defined and unknown causes-----162,199,200	21	-	-	-	-	-	-	-	-	1	
52	All other causes-----	226	21	6	1	6	4	38	6	2	7	

*Refer to International List for complete title, table V.

VITAL STATISTICS OF THE UNITED STATES

TABLE 13.—DEATHS FROM SELECTED CAUSES, BY MONTH: TERRITORY OF HAWAII, 1946

(Exclusive of stillbirths and of deaths among armed forces overseas. Numbers after causes of death are those of the detailed International List of Causes of Death, 1958 revision. Causes in the selected list for which there were no deaths are not shown.)

CAUSE OF DEATH	Total deaths	January	February	March	April	May	June	July	August	September	October	November	December
ALL CAUSES-----	3,229	259	247	275	411	243	252	265	288	253	248	246	242
Typhoid and paratyphoid fever-----1,2	3	-	-	-	-	-	1	-	-	-	2	-	-
Cerebrospinal (meningococcus) meningitis-----6	4	-	-	1	1	1	-	-	1	-	-	-	-
Tuberculosis (all forms)-----13-22	256	25	24	31	24	14	19	27	19	25	14	15	19
Tuberculosis of respiratory system, etc.*-----13	239	24	23	29	20	12	17	26	19	23	14	14	18
Tuberculosis (other forms)-----14-22	17	1	1	2	4	2	2	1	-	2	-	1	1
Dysentery-----27	2	-	-	1	-	-	-	-	-	-	-	-	1
Syphilis-----30	53	6	3	6	2	6	6	5	3	3	4	7	2
Polioencephalitis, polioencephalitis (acute)-----36	2	-	-	-	1	-	-	-	-	-	1	-	-
Cancer and other malignant tumors-----45-55	370	39	25	32	29	26	36	29	37	35	31	21	30
Cancer of the digestive organs and peritoneum-----46	211	25	14	19	23	15	15	18	26	20	14	11	15
Cancer of female genital organs-----48,49	32	3	1	3	-	2	5	2	3	4	2	5	2
Cancer of the breast-----50	11	2	1	-	-	1	3	-	1	-	1	-	2
Cancer (other sites)-----45,47,51-55	116	9	9	10	6	10	15	9	7	11	14	5	13
Acute rheumatic fever-----58	8	-	1	1	2	1	1	1	1	-	-	-	-
Diabetes mellitus-----61	87	5	6	8	7	8	8	10	10	7	6	5	7
Exophthalmic goiter-----63b	4	-	1	-	1	1	-	-	-	-	-	1	-
Alcoholism (ethyliem)-----77	8	-	1	-	3	-	2	-	-	-	2	-	-
Intracranial lesions of vascular origin-----83	221	22	12	11	27	20	12	19	24	13	21	20	20
Diseases of the heart-----90-95	635	54	59	65	53	61	53	36	57	49	44	56	48
Chronic rheumatic diseases of the heart-----90a,92b,c,93c,95b	43	1	6	3	2	7	4	2	7	-	2	3	6
Diseases of coronary arteries and angina pectoris-----94	160	10	12	17	12	12	9	13	18	15	15	16	11
Diseases of the heart (other forms)-----90b,91,92a,d,e,93a,b,d,e,95a,c	432	43	41	45	39	42	40	21	32	34	27	37	31
Arteriosclerosis and high blood pressure*-----97,102	29	3	4	3	2	4	-	1	2	2	3	3	2
Pneumonia (all forms) and influenza-----107-109,33	121	8	14	13	8	8	9	12	11	9	8	8	13
Bronchopneumonia-----107	52	2	3	5	4	4	4	7	5	5	3	5	5
Lobar pneumonia-----108	42	3	5	4	1	2	4	4	3	3	3	2	6
Pneumonia (unspecified)-----109	13	3	2	-	1	-	-	1	3	1	1	1	-
Influenza-----33	14	-	4	4	2	2	1	-	-	-	1	-	-
Ulcer of stomach or duodenum-----117	28	2	-	4	2	4	3	1	3	3	1	3	2
Diarrhea, enteritis, etc.*-----119,120	27	5	2	3	1	2	4	2	3	1	1	2	1
Appendicitis-----121	15	2	1	2	1	1	3	-	2	-	1	1	1
Hernia and intestinal obstruction-----122	13	-	2	1	1	-	2	2	3	-	1	-	1
Cirrhosis of the liver-----124	34	3	2	1	2	3	1	2	2	8	4	6	-
Biliary calculi, etc.*-----126,127	8	1	-	-	1	1	-	-	1	1	1	1	1
Nephritis-----130-132	223	12	17	14	24	13	19	25	26	20	14	22	17
Diseases of the prostate-----137	7	-	-	1	1	-	-	-	2	-	1	1	1
Diseases of pregnancy, etc.*-----140-150	16	3	-	1	1	1	-	1	2	1	4	-	2
Puerperal septicemia-----140,142a,145A,147	3	-	-	-	-	-	-	-	1	1	1	-	-
Puerperal toxemia-----141a,c,144,148	3	2	-	-	-	-	-	-	-	-	-	-	1
Hemorrhage, trauma or shock*-----141b,142b,143,146,149	10	1	-	1	1	1	-	1	1	-	3	-	1
Congenital malformations-----157	78	5	3	7	12	5	6	8	3	6	9	7	7
Diseases peculiar to first year of life-----156-161	221	16	15	22	10	15	24	25	24	16	15	23	16
Premature birth-----159	149	7	11	13	6	9	18	20	16	11	11	18	9
Other diseases peculiar to first year of life-----158,160,161	72	9	4	9	4	6	6	5	8	5	4	5	7
Suicide-----163,164	45	5	5	4	2	5	2	6	3	5	5	-	3
Homicide-----165-168	20	1	3	-	1	2	1	1	3	1	4	1	2
Accidental deaths-----169-195	444	24	17	23	170	20	27	26	27	26	31	26	27
Motor-vehicle accidents-----170	105	11	5	6	14	7	10	11	9	10	9	7	6
Other accidents-----169,171-195	339	13	12	17	156	13	17	15	18	16	22	19	21
Senility, ill-defined and unknown causes-----162,198,200	21	3	2	3	2	1	-	2	2	2	-	1	3
All other causes-----	226	15	28	17	20	20	13	24	17	20	20	16	16

*Refer to International List for complete title, table V.

TABLE 14.—DEATHS UNDER 1 YEAR, FROM SELECTED CAUSES, BY DETAILED AGE: TERRITORY OF HAWAII, 1946

(Exclusive of stillbirths. Numbers after causes of death are those of the detailed International List of Causes of Death, 1938 revision. Causes in the selected list for which there were no deaths are not shown)

CAUSE OF DEATH	Total deaths under 1 year	Under 1 year							Under 1 month										
		1 day	1 day	2 days	3 to 6 days	7 to 15 days	14 to 20 days	21 to 29 days	1 mo.	2 mo.	3 mo.	4 mo.	5 mo.	6 mo.	7 mo.	8 mo.	9 mo.	10 mo.	11 mo.
ALL CAUSES	365	152	33	18	26	9	8	6	252	26	21	15	16	7	9	9	8	8	7
Cerebrospinal (meningococcus) meningitis	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Tuberculosis (all forms)	13-22	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Tuberculosis of the respiratory system, etc.*	13	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Syphilis	30	3	2	-	-	-	-	-	2	-	-	1	-	-	-	-	-	-	-
Diseases of the thymus gland	64	3	-	1	-	2	-	-	3	2	1	1	-	-	-	-	-	-	-
Meningitis (not due to meningococcus)	81	3	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	1
Convulsions	86	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Diseases of the ear and mastoid process	89	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Diseases of the heart	90-95	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Pneumonia (all forms) and influenza	107-109,33	40	-	-	-	2	1	-	4	3	9	4	4	2	3	1	1	4	4
Bronchopneumonia, etc.*	107	22	-	-	-	1	1	-	2	2	4	3	2	2	2	1	1	4	2
Lobar pneumonia	108	13	-	-	-	-	-	-	-	-	5	-	2	2	1	1	1	-	1
Pneumonia (unspecified)	109	2	-	-	-	1	-	-	2	-	-	-	-	-	-	-	-	-	-
Influenza	33	3	-	-	-	-	-	-	1	1	-	1	-	-	-	-	-	-	1
Other diseases of respiratory system	104-106,110-114	2	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-
Ulcer of stomach or duodenum	117	1	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Diarrhea, enteritis, etc.*	119	14	-	-	-	-	-	-	-	3	1	2	2	1	1	3	1	-	-
Intestinal obstruction	122b	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Other diseases of digestive system	115,116,118,121,123-129	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Nephritis	130,131	2	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-
Congenital malformations	157	55	10	5	3	4	4	5	33	4	2	2	3	3	2	-	2	1	2
Diseases peculiar to first year of life	158-161	221	140	27	14	17	4	3	207	8	2	-	-	-	1	1	2	-	-
Congenital debility	158	3	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Premature birth	159	149	98	18	5	15	2	3	142	6	1	-	-	-	-	-	-	-	-
Injury at birth	160	51	31	8	6	2	1	-	49	-	-	-	-	1	-	1	-	-	-
Other diseases peculiar to first year of life	161	18	10	1	3	-	1	-	15	-	1	-	-	-	1	1	-	-	-
Asphyxia (cause not specified), atelectasis	161a	12	9	1	2	-	-	-	12	-	-	-	-	-	-	-	-	-	-
Infection of the umbilicus, etc.*	161b,c	6	1	-	1	-	1	-	3	-	1	-	-	-	1	1	-	-	-
Accidental deaths	169-195	24	-	-	1	-	-	-	1	2	5	4	2	-	1	3	2	2	2
Accidental mechanical suffocation	182	3	-	-	-	-	-	-	-	1	2	-	-	-	-	-	-	-	-
Other accidental deaths	169-181,185-195	21	-	-	1	-	-	-	1	1	3	4	2	-	1	3	2	2	2
All other		5	-	-	-	-	-	-	1	1	-	-	2	1	-	-	-	-	-

*Refer to International List for complete title.

TABLE 15.—INFANT MORTALITY RATES FOR SELECTED CAUSES: TERRITORY OF HAWAII, 1935-46

(Exclusive of stillbirths. Rates per 1,000 births. Numbers after causes of death are those of the detailed International List of Causes of Death, 1938 revision)

CAUSE OF DEATH	1946	1945	1944	1943	1942	1941	1940	1939	1938	1937	1936	1935
ALL CAUSES	30.1	27.3	30.4	37.1	38.9	40.3	44.7	52.5	58.6	66.9	73.1	67.6
Cerebrospinal (meningococcus) meningitis	0.1	0	0.1	0	0	0	0.2	0	0.1	0	0.1	0.1
Whooping cough	0	0	0.1	0.9	0.9	0.6	0.7	2.2	1.8	0.9	0.3	1.1
Diphtheria	0	0	0	0	0	0	0	0.2	0	0	0	0
Erysipelas	0	0	0	0	0	0	0	0.1	0.1	0.1	0.1	0.3
Tetanus	0	0	0	0	0.1	0	0	0.1	0	0	0.1	0
Tuberculosis of respiratory system, etc.*	0.1	0.1	0.4	0.2	0.1	0	0.2	0	0	0	0.3	0.1
Tuberculosis of meninges, etc.*	0	0.1	0.1	0	0	0	0	0.1	0.3	0.1	0	0.4
Tuberculosis (other forms)	0	0	0	0	0.1	0.1	0	0	0	0.2	0	0.1
Dysentery	0	0	0.2	0.1	0	0	0	0	0	0	0	0
Syphilis	0.2	0.1	0.1	0.3	0.3	0.2	0.1	0.6	0.7	0.2	0.9	1.0
Influenza	0	0.1	0.2	0.8	0.4	0.3	1.1	0.3	1.0	1.8	2.0	1.7
Measles	0	0.2	0.1	0	0	0.3	0	0	0	6.1	0.7	0
Convulsions	0.1	0.1	0.2	0	0.4	0.1	0	0.1	0.1	0.1	0	0.3
Pneumonia (all forms)	3.1	3.3	3.9	5.8	7.5	5.6	7.8	10.2	15.6	19.4	17.9	13.4
Other diseases of respiratory system ¹	0.2	0.2	0.3	0.2	0.3	0.5	0.4	1.4	0.8	1.0	1.2	1.0
Ulcer of stomach or duodenum ²	0.1	0	0	0	0	0	0.2	0.1	0	0	0	0.1
Diarrhea, enteritis, etc.*	1.1	1.1	1.0	1.9	2.5	2.9	2.2	3.9	4.4	6.7	8.0	7.2
Intestinal obstruction	0.1	0.1	0.2	0.2	0.2	0.1	0.6	0.4	0.3	0.6	0.5	0.3
Congenital malformations	4.3	3.7	2.4	4.4	3.6	3.9	4.6	3.7	4.0	5.5	6.6	5.3
Premature birth	11.6	10.2	11.4	12.5	11.7	13.2	14.1	14.8	13.9	12.6	16.1	16.2
Injury at birth	4.0	2.3	4.7	4.0	4.8	4.3	4.4	4.6	4.5	3.2	3.0	3.8
Congenital debility, other diseases peculiar to the first year ³	1.6	2.9	2.2	2.5	3.1	3.5	3.4	3.3	3.9	3.8	4.5	4.8
Other violence or accident	1.9	0.6	0.5	0.8	0.4	0.8	0.4	1.0	0.4	0.6	1.2	1.0
Ill-defined and unknown causes	0	0.1	0.1	0.3	0.2	0.4	0.2	0.1	0	0	0.1	0
All other causes	1.6	2.3	2.2	2.4	2.4	3.6	4.0	5.1	6.7	6.1	9.2	8.4

¹Refer to International List for complete title, table V.

²Previous to 1939, rates are for bronchitis only.

³Previous to 1943, included other diseases of the stomach (except cancer).

⁴Previous to 1939, included deaths under 3 months only.

PUERTO RICO

TABLE 1.—ENUMERATED POPULATION BY SEX AND RACE, IN URBAN, AND RURAL AREAS: PUERTO RICO, 1940

AREA AND SEX	Total	White	Nonwhite	AREA AND SEX	Total	White	Nonwhite
PUERTO RICO-----	1,869,255	1,430,744	438,511	Urban--Continued			
				Places of 10,000 or more-----	396,223	287,130	109,098
				Male-----	184,963	135,158	49,805
Male-----	938,280	718,398	219,882	Female-----	211,265	151,972	59,293
Female-----	930,975	712,346	218,629	Places of 2,500 to 10,000-----	170,129	128,901	41,228
				Male-----	79,709	60,009	19,700
Urban-----	566,357	416,031	150,326	Female-----	90,420	68,892	21,528
Male-----	264,672	195,167	69,505	Rural-----	1,302,898	1,014,713	288,185
Female-----	301,685	220,864	80,821	Male-----	673,608	523,231	150,377
				Female-----	629,290	491,482	137,808

TABLE 2.—BIRTHS, DEATHS, DEATHS UNDER 1 YEAR, AND STILLBIRTHS, BY SEX AND RACE, IN URBAN AND RURAL AREAS: PUERTO RICO AND URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1946

(By place of occurrence. Births and deaths exclusive of stillbirths)

AREA, SEX, AND RACE	Total births	Total deaths	Excess of births over deaths	Births per 100 deaths	Deaths under 1 year	Stillbirths
PUERTO RICO-----	88,421	27,517	60,904	321	7,397	¹ 4,912
Male-----						
White-----	33,380	11,866	21,664	266	3,524	1,971
Nonwhite--	11,556	2,899	8,657	399	603	780
Female-----						
White-----	52,425	10,467	21,958	310	2,795	1,802
Nonwhite--	11,110	2,485	8,625	447	475	575
Urban-----	27,370	9,845	17,525	278	2,409	² 1,561
Male-----						
White-----	9,633	4,028	5,605	239	1,123	599
Nonwhite--	4,442	1,139	3,303	380	232	277
Female-----						
White-----	9,126	5,693	3,433	248	883	437
Nonwhite--	4,159	995	3,164	418	171	216
Places of 10,000 or more-----	20,295	7,365	12,930	276	1,752	³ 1,128
Male-----						
White-----	7,056	3,018	4,038	234	824	431
Nonwhite--	5,369	848	2,541	400	168	203
Female-----						
White-----	6,701	2,768	3,933	242	637	315
Nonwhite--	3,149	731	2,418	431	123	156
Places of 2,500 to 10,000-----	7,075	2,480	4,595	285	657	⁴ 433
Male-----						
White-----	2,577	1,010	1,567	255	299	168
Nonwhite--	1,053	291	762	362	64	74
Female-----						
White-----	2,455	915	1,520	266	246	122
Nonwhite--	1,010	284	746	383	48	62
Rural-----	61,051	17,672	43,379	345	4,988	⁵ 3,351
Male-----						
White-----	25,697	7,838	16,059	310	2,401	1,372
Nonwhite--	7,114	1,760	5,354	404	371	503
Female-----						
White-----	23,289	6,784	16,505	343	1,912	1,066
Nonwhite--	6,951	1,490	5,461	467	304	357
Urban places of 10,000 or more						
Aguadilla-----						
White-----	364	159	205	229	54	22
Nonwhite--	170	34	136	500	6	11
Arecibo-----						
White-----	729	396	343	189	116	53
Nonwhite--	126	61	65	207	6	16
Bayamon-----						
White-----	816	271	545	301	66	46
Nonwhite--	214	88	126	243	14	22
Caguas-----						
White-----	1,024	357	667	287	90	69
Nonwhite--	171	97	74	176	15	13
Guayama-----						
White-----	481	211	270	228	62	27
Nonwhite--	244	89	155	274	27	19
Mayaguez-----						
White-----	1,351	790	561	171	203	72
Nonwhite--	774	228	546	339	31	68
Ponce-----						
White-----	2,590	1,128	1,462	230	275	143
Nonwhite--	367	187	180	196	28	34
Rio Piedras-----						
White-----	1,362	745	617	183	117	68
Nonwhite--	724	183	541	396	36	31
San Juan-----						
White-----	5,040	1,739	3,301	290	478	246
Nonwhite--	3,748	612	3,136	612	128	145

¹Includes 84 unknown sex.

²Includes 30 unknown sex.

³Includes 23 unknown sex.

⁴Includes 7 unknown sex.

⁵Includes 54 unknown sex.

VITAL STATISTICS OF THE UNITED STATES

TABLE 3.—BIRTHS BY RACE, BIRTH ORDER (EXCLUDING STILLBIRTHS), AND AGE OF MOTHER: PUERTO RICO, 1946

(Exclusive of stillbirths. Birth order refers to number of children born alive to mother)

AREA AND BIRTH ORDER (EXCLUDING STILLBIRTHS)	Total births	AGE OF MOTHER									
		10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 years and over	Not stated
ALL RACES-----	88,421	40	9,055	26,866	19,649	12,371	8,398	1,956	344	37	9,705
First child-----	19,060	35	5,955	7,924	2,293	722	293	46	9	2	1,781
Second child-----	15,598	3	2,306	7,323	2,881	978	383	53	10	1	1,660
Third child-----	12,611	2	633	5,550	3,182	1,173	446	63	6	3	1,553
Fourth child-----	10,119	-	111	3,343	3,285	1,426	593	69	14	4	1,275
Fifth child-----	8,144	-	37	1,659	2,973	1,592	743	107	17	4	1,012
Sixth child-----	6,361	-	5	633	2,301	1,640	865	122	21	2	772
Seventh child-----	4,777	-	2	249	1,369	1,515	936	151	15	2	536
Eighth child-----	3,715	-	-	98	725	1,292	971	192	24	3	406
Ninth child-----	2,669	-	-	36	338	875	899	209	25	3	294
Tenth child-----	2,026	-	-	14	169	596	798	229	35	4	181
Eleventh child-----	1,231	-	-	9	62	273	549	189	44	3	102
Twelfth child-----	906	-	-	8	34	160	435	171	41	2	55
Thirteenth child-----	520	-	-	2	8	64	236	145	25	1	38
Fourteenth child-----	305	-	-	-	6	35	125	96	28	1	14
Fifteenth child-----	133	-	-	-	5	12	55	37	11	2	11
Sixteenth child-----	96	-	-	-	1	5	36	41	8	-	5
Seventeenth child-----	30	-	-	-	-	4	8	12	5	-	1
Eighteenth child-----	29	-	-	-	-	-	11	12	4	-	2
Nineteenth child-----	11	-	-	-	-	-	5	6	-	-	-
Twentieth child and over-----	12	-	-	-	-	-	3	6	1	-	2
Not stated-----	70	-	6	18	17	9	6	1	1	-	12
WHITE-----	85,755	27	6,515	19,901	14,691	9,273	6,367	1,429	270	30	7,252
First child-----	14,314	23	4,321	6,042	1,783	536	210	31	8	2	1,378
Second child-----	11,698	2	1,652	5,452	2,240	757	285	37	9	1	1,263
Third child-----	9,354	2	421	4,083	2,406	876	348	47	5	3	1,165
Fourth child-----	7,411	-	80	2,419	2,389	1,065	429	52	13	3	961
Fifth child-----	5,946	-	31	1,163	2,196	1,203	524	77	12	3	737
Sixth child-----	4,669	-	3	426	1,705	1,214	662	87	18	2	552
Seventh child-----	3,548	-	2	191	1,000	1,137	715	114	11	1	377
Eighth child-----	2,791	-	-	66	538	964	748	141	17	2	295
Ninth child-----	1,990	-	-	21	241	646	691	163	21	3	204
Tenth child-----	1,525	-	-	11	122	439	619	163	26	4	142
Eleventh child-----	916	-	-	6	41	203	424	133	34	1	74
Twelfth child-----	679	-	-	6	20	119	332	121	35	2	44
Thirteenth child-----	387	-	-	-	6	44	186	111	14	1	25
Fourteenth child-----	224	-	-	-	4	27	95	67	20	-	11
Fifteenth child-----	103	-	-	-	4	9	46	24	9	2	9
Sixteenth child-----	74	-	-	-	1	3	26	32	8	-	4
Seventeenth child-----	21	-	-	-	-	4	4	9	4	-	-
Eighteenth child-----	25	-	-	-	-	-	10	9	4	-	2
Nineteenth child-----	9	-	-	-	-	-	5	4	-	-	-
Twentieth child and over-----	11	-	-	-	-	-	2	6	1	-	2
Not stated-----	60	-	5	15	15	8	6	1	1	-	9
NONWHITE-----	22,666	13	2,540	6,965	4,958	3,098	2,031	527	74	7	2,453
First child-----	4,746	12	1,634	1,882	530	186	83	15	1	-	405
Second child-----	3,900	1	854	1,871	641	221	98	16	1	-	397
Third child-----	3,257	-	212	1,467	776	297	98	16	1	-	390
Fourth child-----	2,708	-	31	924	896	361	164	16	1	1	314
Fifth child-----	2,198	-	6	496	777	389	219	30	5	1	275
Sixth child-----	1,692	-	2	207	596	428	203	35	3	-	220
Seventh child-----	1,229	-	-	58	389	378	223	37	4	1	159
Eighth child-----	922	-	-	32	187	308	223	51	7	1	113
Ninth child-----	679	-	-	15	97	229	208	46	4	-	80
Tenth child-----	501	-	-	3	47	158	179	66	9	-	39
Eleventh child-----	315	-	-	3	21	70	125	56	10	2	26
Twelfth child-----	227	-	-	2	14	41	103	50	6	-	11
Thirteenth child-----	133	-	-	2	2	20	50	34	11	-	14
Fourteenth child-----	81	-	-	-	2	9	30	29	8	1	3
Fifteenth child-----	30	-	-	-	1	3	9	13	2	-	2
Sixteenth child-----	22	-	-	-	-	2	10	9	-	-	1
Seventeenth child-----	9	-	-	-	-	-	4	3	1	-	1
Eighteenth child-----	4	-	-	-	-	-	1	3	-	-	-
Nineteenth child-----	2	-	-	-	-	-	-	2	-	-	-
Twentieth child and over-----	1	-	-	-	-	-	1	-	-	-	-
Not stated-----	10	-	1	3	2	1	-	-	-	-	3

TABLE 4.—NUMBER AND PERCENT OF BIRTHS BY RACE AND PERSON IN ATTENDANCE, IN URBAN AND RURAL AREAS: PUERTO RICO, 1946

(Exclusive of stillbirths)

AREA AND RACE	Total births	NUMBER OF BIRTHS ATTENDED BY—				Total percent	PERCENT OF BIRTHS ATTENDED BY—			
		Physician (in hospital)	Physician (not in hospital)	Midwife	Other and not specified		Physician (in hospital)	Physician (not in hospital)	Midwife	Other and not specified
PUERTO RICO-----	88,421	18,127	768	63,780	5,746	100.0	20.5	0.9	72.1	6.5
White-----	65,785	12,402	607	48,466	4,200	100.0	18.9	0.9	73.7	6.5
Nonwhite-----	22,636	5,725	161	15,314	1,466	100.0	25.3	0.7	67.6	6.5
Urban-----	27,370	12,098	385	13,904	983	100.0	44.2	1.4	50.8	3.6
White-----	18,789	8,045	300	9,795	628	100.0	42.9	1.6	52.2	3.3
Nonwhite-----	8,601	4,053	84	4,109	355	100.0	47.1	1.0	47.9	4.1
Rural-----	61,051	6,029	383	49,876	4,763	100.0	9.9	0.6	81.7	7.8
White-----	46,986	4,357	306	39,671	3,652	100.0	9.3	0.7	82.3	7.8
Nonwhite-----	14,065	1,672	77	11,205	1,111	100.0	11.9	0.5	79.7	7.9

TABLE 5.—BIRTHS BY SEX, RACE, AND MONTH: PUERTO RICO, 1946

(Exclusive of stillbirths)

AREA, SEX, AND RACE	Total births	January	February	March	April	May	June	July	August	September	October	November	December
PUERTO RICO-----	88,421	7,412	6,374	7,302	7,232	7,295	7,021	7,115	7,298	7,767	8,012	7,656	7,957
Male-----	44,211	3,705	3,250	3,987	3,731	3,666	3,599	3,600	3,739	3,898	3,970	3,855	3,982
Female-----	44,210	3,707	3,124	3,315	3,501	3,629	3,422	3,515	3,559	3,869	4,042	3,801	3,975
White-----	65,785	12,402	10,607	11,987	11,731	11,666	11,599	11,600	11,739	12,098	12,012	11,656	11,957
Nonwhite-----	22,636	5,010	5,724	5,315	5,501	5,629	5,422	5,515	5,559	5,669	5,970	5,801	5,975

TABLE 6.—DEATHS BY MONTH, IN URBAN AND RURAL AREAS: PUERTO RICO AND URBAN PLACES HAVING, IN 1940, POPULATIONS OF 10,000 OR MORE, 1946

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	Total deaths	January	February	March	April	May	June	July	August	September	October	November	December
PUERTO RICO-----	27,517	2,407	2,128	2,249	2,049	2,429	2,475	2,559	2,408	2,226	2,238	2,155	2,198
Urban-----	9,845	886	739	828	762	921	851	870	864	746	774	799	805
Places of 10,000 or more-----	7,365	672	558	638	567	695	627	648	660	557	576	572	596
Places of 2,500 to 10,000-----	2,480	214	181	190	195	226	224	222	204	189	198	227	210
Rural-----	17,672	1,521	1,397	1,421	1,287	1,508	1,624	1,689	1,544	1,480	1,464	1,354	1,393
Urban places of 10,000 or more													
Aguadilla-----	193	18	10	7	14	23	21	13	20	18	17	15	17
Arecibo-----	447	40	40	30	31	39	38	38	46	43	34	37	31
Bayamon-----	359	36	23	43	27	35	25	30	30	28	25	24	33
Caguas-----	454	55	29	23	29	39	35	46	36	35	65	57	47
Guayama-----	300	25	27	34	17	33	26	27	27	14	23	23	25
Mayaguez-----	1,018	88	65	91	70	90	98	94	99	74	79	83	67
Ponce-----	1,315	112	101	101	102	135	125	127	125	97	92	96	102
Rio Piedras-----	928	81	71	87	77	72	89	83	88	71	73	63	73
San Juan-----	2,351	237	172	222	200	229	173	190	189	177	168	194	200

TABLE 7.—DEATHS BY AGE, IN URBAN AND RURAL AREAS: PUERTO RICO AND URBAN PLACES HAVING, IN 1940, POPULATIONS OF 10,000 OR MORE, 1946

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	Total deaths	Under 5										5 to 100 and over										Not stated						
		Under 1	1	2	3	4	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75		80	85	90	95	100 and over	
PUERTO RICO-----	27,517	7,397	2,135	1,150	667	419	11,768	829	407	806	1,310	1,169	1,035	1,100	841	671	744	744	999	1,025	1,022	665	783	519	427	213	209	31
Urban-----	9,845	2,409	479	221	134	94	3,337	205	116	325	576	499	450	459	385	403	335	329	445	446	389	289	514	218	137	72	83	23
Places of 10,000 or more-----	7,365	1,752	345	149	95	66	2,407	147	84	271	471	391	351	335	303	250	243	332	343	294	220	221	156	95	40	63	22	
Places of 2,500 to 10,000-----	2,480	657	134	72	39	28	930	58	32	54	105	108	99	124	82	77	85	86	113	103	105	69	93	62	42	32	20	1
Rural-----	17,672	4,988	1,656	929	533	325	8,431	624	291	481	734	670	585	641	456	468	409	415	554	579	623	376	469	301	290	141	126	8
Urban places of 10,000 or more																												
Aguadilla-----	193	80	8	5	5	1	79	4	5	10	16	7	8	7	4	10	6	5	3	9	3	5	3	4	2	1	2	-
Arecibo-----	447	122	22	14	8	6	172	14	4	17	26	24	16	21	22	16	13	13	11	17	18	8	13	12	4	3	3	-
Bayamon-----	359	80	21	7	7	7	122	10	2	13	23	14	12	19	12	20	18	15	14	15	11	11	14	8	2	2	2	-
Caguas-----	454	105	19	15	8	2	149	7	1	23	27	26	16	23	15	23	13	14	25	24	14	10	20	7	4	3	10	-
Guayama-----	300	89	18	9	2	2	120	4	1	14	20	15	4	10	14	10	7	9	10	20	12	4	10	7	5	2	2	-
Mayaguez-----	1,018	234	62	30	14	11	351	34	16	27	64	51	43	44	39	43	20	31	48	54	39	44	29	22	10	6	5	-
Ponce-----	1,315	305	65	32	18	9	427	23	12	27	74	71	69	63	51	64	53	44	65	69	49	39	36	36	22	8	13	-
Rio Piedras-----	928	153	24	6	5	2	190	5	11	66	95	67	79	52	47	40	40	30	44	37	33	28	17	9	7	4	3	4
San Juan-----	2,351	606	106	31	28	26	797	46	32	74	126	96	104	96	99	100	80	82	114	98	115	71	79	51	39	11	23	18

TABLE 8.—DEATHS FROM SELECTED CAUSES, BY RACE AND SEX, IN URBAN AND RURAL AREAS:

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas. Numbers after causes of death are those of

CAUSE OF DEATH AND SEX	Total deaths	White	Non-white	URBAN				RURAL			
				Total		Places of 10,000 or more		Places of 2,500 to 10,000		White	Non-white
				White	Non-white	White	Non-white	White	Non-white		
1 ALL CAUSES (BOTH SEXES)-----	27,517	22,133	5,384	7,711	2,134	5,786	1,579	1,925	555	14,422	3,250
2 Typhoid and paratyphoid fever-----1,2	58	52	6	14	1	10	1	4	-	18	5
3 Cerebrospinal (meningococcus) meningitis-----6	19	15	4	7	3	6	2	1	1	8	1
4 Scarlet fever-----8	2	2	-	-	-	-	-	-	-	2	-
5 Whooping cough-----9	140	118	22	22	6	19	3	3	3	96	16
6 Diphtheria-----10	75	64	11	25	4	19	3	4	1	41	7
7 Tuberculosis (all forms)-----13-22	4,502	3,240	962	1,541	465	1,236	375	305	90	1,799	497
8 Tuberculosis of respiratory system, etc.*-----13	4,142	3,215	929	1,476	445	1,182	357	294	89	1,737	484
9 Tuberculosis (other forms)-----14-22	160	127	33	65	20	54	18	11	2	62	13
10 Dysentery-----27	140	109	39	41	15	34	11	7	4	68	24
11 Malaria-----28	666	496	170	145	48	115	27	32	21	351	122
12 Syphilis-----30	211	159	56	83	23	69	19	14	6	72	31
13 Measles-----35	59	55	4	14	-	3	-	11	-	41	4
14 Poliomyelitis, poliomyelitis (acute)-----36	20	16	4	6	3	5	2	1	1	10	1
15 Cancer and other malignant tumors-----45-55	1,015	841	174	443	90	351	62	92	28	398	84
16 Cancer of the digestive organs and peritoneum-----46	493	408	85	197	41	165	30	32	11	211	44
17 Cancer of female genital organs-----48,49	202	167	35	98	22	72	13	26	9	69	13
18 Cancer of the breast-----50	26	21	5	13	4	12	3	1	1	8	1
19 Cancer (other sites)-----45,47,51-55	294	245	49	135	23	102	16	33	7	110	26
20 Acute rheumatic fever-----56	17	13	4	3	2	2	1	1	1	10	2
21 Diabetes mellitus-----61	99	85	14	56	9	46	8	10	1	29	5
22 Exophthalmic goiter-----63b	2	1	1	1	-	1	-	-	-	-	-
23 Pellagra (except alcoholic)-----69	21	18	3	3	1	2	1	1	1	15	2
24 Alcoholism (ethylium)-----77	42	35	7	22	5	13	3	9	2	15	2
25 Intracranial lesions of vascular origin-----83	625	492	133	227	66	171	46	56	20	265	67
26 Diseases of the heart-----90a,92b-----90-95	2,024	1,575	449	669	204	477	159	192	45	906	245
27 Chronic rheumatic diseases of the heart-----90a,92b,c,93c,95b	113	81	32	32	18	23	12	9	6	49	14
28 Diseases of coronary arteries and angina pectoris-----94	296	248	48	152	24	121	19	31	5	96	24
29 Diseases of the heart (other forms)-----90b,91,92a,d,e,93a,b,d,e,95a,c	1,615	1,246	369	485	162	333	129	152	34	761	207
30 Arteriosclerosis and high blood pressure*-----97,102	337	250	87	114	35	92	27	22	8	136	52
31 Pneumonia (all forms) and influenza-----107-109,33	2,659	2,191	468	655	167	462	129	193	39	1,536	301
32 Bronchopneumonia-----107	1,424	1,198	226	327	82	236	59	91	23	871	144
33 Lobar pneumonia-----108	386	314	72	120	28	89	22	31	6	194	44
34 Pneumonia (unspecified)-----109	624	495	129	131	43	91	34	40	9	364	86
35 Influenza-----110	225	184	41	77	14	46	13	31	1	107	27
36 Ulcer of stomach or duodenum-----117	77	58	19	33	4	30	3	3	1	25	15
37 Diarrhea, enteritis, etc.*-----119,120	4,637	3,878	759	1,065	247	749	160	316	87	2,815	512
38 Appendicitis-----121	27	24	3	13	2	12	2	1	-	11	1
39 Hernia and intestinal obstruction-----122	105	85	20	47	6	39	4	8	2	38	14
40 Cirrhosis of the liver-----124	249	190	59	95	30	71	22	24	8	95	29
41 Biliary calculi, etc.*-----126,127	18	14	4	6	2	5	1	1	1	8	2
42 Nephritis-----130-132	1,179	946	233	298	105	224	77	74	28	648	128
43 Diseases of the prostate-----137	21	10	11	4	5	3	4	1	1	6	6
44 Diseases of pregnancy, etc.*-----140-150	243	201	47	57	18	50	14	7	4	144	28
45 Puerperal septicemia-----140,142a,145A,147	52	39	13	16	5	16	3	-	2	23	8
46 Puerperal toxemia-----141a,c,144,149	59	49	10	11	7	9	7	2	-	38	3
47 Hemorrhage, trauma or shock*-----141b,142b,143,146,149	115	94	21	24	6	20	4	4	2	70	15
48 Other puerperal causes-----141d,e,f,145B,150	22	19	3	6	-	5	-	1	-	13	3
49 Congenital malformations-----157	254	225	29	94	11	72	11	22	-	131	18
50 Diseases peculiar to first year of life-----158-161	1,939	1,653	286	598	121	447	90	151	31	1,055	165
51 Premature birth-----159	587	499	86	254	49	211	42	43	7	245	39
52 Other diseases peculiar to first year of life-----158,160,161	1,352	1,154	198	344	72	236	48	108	24	810	126
53 Suicide-----163,164	521	420	101	149	37	112	25	37	12	271	64
54 Homicide-----165-168	300	209	92	77	41	59	33	18	8	131	51
55 Accidental deaths-----169-195	626	463	143	195	66	162	49	33	17	268	77
56 Motor-vehicle accidents-----170	229	170	59	86	33	66	25	16	8	84	25
57 Other accidents-----169,171-195	398	313	85	109	33	94	24	15	9	204	52
58 Semlity, ill-defined and unknown causes-----162,199,200	2,259	1,813	446	236	91	149	58	87	33	1,577	355
59 All other causes-----	2,536	2,022	514	655	199	471	148	184	51	1,367	315
60 ALL CAUSES (MALE)-----	14,565	11,666	2,899	4,028	1,139	3,018	848	1,010	291	7,658	1,760
61 Typhoid and paratyphoid fever-----1,2	26	22	4	9	1	6	1	3	-	13	3
62 Cerebrospinal (meningococcus) meningitis-----6	8	6	2	4	1	4	1	-	-	2	1
63 Scarlet fever-----8	1	1	-	-	-	-	-	-	-	1	-
64 Whooping cough-----9	59	50	9	8	3	6	2	2	1	42	6
65 Diphtheria-----10	45	37	8	14	2	11	1	3	1	23	6
66 Tuberculosis (all forms)-----13-22	2,042	1,581	461	738	218	590	173	148	45	943	243
67 Tuberculosis of respiratory system, etc.*-----13	1,968	1,523	445	710	210	567	166	143	44	813	235
68 Tuberculosis (other forms)-----14-22	74	58	16	28	8	23	7	5	1	30	8
69 Dysentery-----27	79	59	20	23	9	20	7	3	2	36	11
70 Malaria-----28	328	246	82	70	24	52	15	18	9	176	58
71 Syphilis-----30	134	100	34	58	17	48	13	10	4	42	17
72 Measles-----35	28	26	2	6	-	2	-	4	-	20	2
73 Poliomyelitis, poliomyelitis (acute)-----36	14	11	3	4	3	3	2	1	1	7	-
74 Cancer and other malignant tumors-----45-55	488	404	84	201	46	160	31	41	15	203	38
75 Cancer of the digestive organs and peritoneum-----46	291	235	56	106	29	88	20	17	9	129	27
76 Cancer (other sites)-----45,47,51-55	197	169	28	95	17	71	11	24	6	74	11
77 Acute rheumatic fever-----56	10	6	4	1	2	1	1	-	1	5	2
78 Diabetes mellitus-----61	46	4	4	24	2	20	2	4	-	18	2
79 Pellagra (except alcoholic)-----69	8	7	1	1	-	1	-	-	-	6	1
80 Alcoholism (ethylium)-----77	36	31	5	20	3	11	2	9	1	11	2
81 Intracranial lesions of vascular origin-----83	351	280	71	126	35	97	24	31	11	152	36
82 Diseases of the heart-----90a,92b,c,93c,95b	1,077	840	237	350	104	249	80	101	24	490	133
83 Chronic rheumatic diseases of the heart-----90a,92b,c,93c,95b	51	37	14	13	5	10	1	3	4	24	9
84 Diseases of coronary arteries and angina pectoris-----94	170	146	24	86	13	70	11	18	2	58	11
85 Diseases of the heart (other forms)-----90b,91,92a,d,e,93a,b,d,e,95a,c	865	657	199	249	86	169	66	50	18	408	113
86 Arteriosclerosis and high blood pressure*-----97,102	159	115	44	48	12	38	10	10	2	67	32

*Refer to International List for complete title, table V.

PUERTO RICO AND URBAN PLACES HAVING, IN 1940, POPULATIONS OF 10,000 OR MORE. 1945

the detailed International List of Causes of Death, 1938 revision. Causes in the selected list for which there were no deaths are not shown)

URBAN PLACES OF 10,000 OR MORE																		
Aguadilla		Arecibo		Bayamon		Caguas		Guayama		Mayaguez		Ponce		Rio Piedras		San Juan.		
White	Non-white	White	Non-white	White	Non-white	White	Non-white	White	Non-white	White	Non-white	White	Non-white	White	Non-white	White	Non-white	
159	54	396	61	271	68	357	97	211	89	790	228	1,128	197	745	183	1,739	612	1
1	-	1	-	1	-	-	-	-	-	3	1	3	-	-	-	1	-	2
-	-	-	-	-	-	-	-	-	-	2	-	1	-	-	-	2	-	3
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
1	-	-	-	-	-	-	-	-	-	4	1	3	-	-	-	4	-	6
25	14	70	17	46	13	80	28	55	15	136	57	191	39	349	82	284	111	7
24	14	65	18	38	9	80	27	54	15	132	55	188	38	346	81	258	101	8
1	-	5	2	2	4	1	1	1	-	5	1	12	1	3	-	11	7	10
1	-	1	1	2	2	1	1	2	2	4	4	5	9	6	-	12	5	11
1	-	1	1	2	2	1	1	1	1	7	1	9	12	3	-	12	9	12
-	-	-	-	1	1	1	1	1	1	1	1	1	1	18	3	20	12	13
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
7	-	17	3	15	4	19	2	7	7	36	12	63	6	41	3	146	28	15
3	-	5	3	6	3	10	1	3	2	14	8	33	3	25	-	66	12	16
2	-	4	2	4	1	5	5	2	2	12	2	13	2	1	-	29	7	17
2	-	7	1	4	1	4	1	1	1	2	2	15	3	3	1	4	2	18
2	-	1	1	5	4	1	1	2	2	1	1	7	3	12	2	47	7	19
2	-	1	1	4	-	1	1	1	1	1	1	7	-	-	-	1	-	20
1	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	21
1	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	22
4	-	1	1	1	1	1	1	1	1	1	1	4	1	2	2	1	1	23
15	-	12	7	7	2	13	3	3	3	22	6	36	4	14	2	62	25	25
2	-	33	14	20	7	27	5	11	10	62	23	92	26	49	16	168	58	26
2	-	2	1	3	1	2	1	2	2	1	1	3	-	-	1	8	7	27
11	-	27	12	15	5	20	4	8	6	16	1	80	3	29	1	62	9	28
10	4	27	8	14	8	14	7	10	8	45	22	47	10	3	1	93	42	29
4	1	27	1	31	5	7	4	5	4	105	21	83	15	23	13	148	53	31
5	1	27	1	22	4	4	4	8	7	51	24	29	5	14	5	77	28	32
1	1	16	1	1	1	1	1	1	1	33	6	14	4	5	2	22	10	33
1	1	1	1	1	1	1	1	1	1	17	2	13	4	6	6	40	13	34
27	4	63	2	19	2	58	17	43	15	5	2	27	7	9	-	9	2	35
2	-	3	2	2	1	1	1	2	2	2	2	7	-	-	-	6	1	36
1	-	4	2	2	1	1	1	1	1	2	3	3	8	1	1	5	-	38
1	-	4	2	2	2	3	2	2	2	11	6	16	3	7	2	10	2	39
-	-	-	-	3	3	2	2	1	1	1	1	1	3	7	2	26	4	40
-	-	14	2	20	8	19	2	14	4	34	15	47	10	15	5	61	30	42
-	-	-	-	2	1	1	1	1	1	7	4	15	2	2	-	18	4	44
-	-	-	-	1	1	1	1	1	1	2	2	2	2	-	-	7	2	45
-	-	-	-	1	1	1	1	1	1	1	1	4	2	-	-	3	2	46
-	-	-	-	1	1	1	1	1	1	2	3	8	-	-	-	6	-	47
-	-	-	-	2	2	2	2	2	2	2	2	1	-	-	-	2	-	48
-	-	-	-	2	2	2	2	2	2	2	2	17	6	1	1	35	4	49
26	2	20	1	27	4	31	1	11	6	59	8	79	35	12	158	49	50	
11	2	10	1	9	4	5	1	4	1	46	0	47	12	1	102	28	51	
15	-	10	1	18	4	26	1	7	7	47	1	33	2	10	57	21	52	
1	-	5	2	12	4	12	4	5	2	13	4	25	4	3	36	12	53	
1	1	10	2	5	4	4	4	4	4	5	4	10	4	3	17	15	54	
6	1	15	2	8	8	5	8	3	3	14	7	29	3	13	65	23	55	
1	1	9	2	4	4	4	4	3	3	7	1	11	6	3	24	11	56	
5	1	7	1	7	1	4	4	3	3	7	2	18	3	6	41	11	57	
14	3	38	6	24	11	22	11	12	12	20	7	25	10	16	38	23	58	
78	18	203	37	157	46	185	54	103	54	391	121	575	103	398	93	938	317	60
1	-	1	-	1	-	-	-	-	-	1	1	1	-	-	-	1	-	61
-	-	-	-	-	-	-	-	-	-	1	1	1	-	-	-	1	-	62
-	-	-	-	-	-	-	-	-	-	1	1	1	-	-	-	1	-	63
-	-	-	-	-	-	-	-	-	-	4	1	1	-	-	-	3	-	64
-	-	-	-	-	-	-	-	-	-	4	22	89	18	179	40	143	53	65
11	9	35	7	25	6	29	12	19	6	62	21	69	18	177	40	126	49	67
11	9	34	7	21	5	29	12	19	6	61	21	68	18	177	40	126	49	67
-	-	1	2	1	1	1	2	1	1	1	1	5	2	2	-	17	5	68
-	-	1	2	2	2	1	2	1	1	4	4	5	6	6	-	6	4	69
-	-	1	2	2	2	1	2	1	1	4	4	2	2	3	-	3	2	70
-	-	1	2	2	2	1	2	1	1	4	4	2	2	3	-	6	3	71
-	-	1	2	2	2	1	2	1	1	4	4	1	1	13	2	14	8	72
-	-	1	1	1	1	5	1	1	1	1	1	8	-	-	-	2	-	73
-	-	1	1	8	2	7	1	2	2	12	7	26	5	21	1	71	13	74
5	3	8	1	3	2	4	1	1	1	12	6	19	2	14	7	38	9	75
3	2	7	1	3	3	3	2	1	1	6	1	7	3	7	1	33	4	76
-	-	-	-	1	1	-	-	-	-	1	1	1	-	-	-	8	-	78
-	-	-	-	-	-	-	-	-	-	1	1	1	-	-	-	1	-	79
-	-	-	-	-	-	-	-	-	-	1	1	1	-	-	-	3	-	80
3	7	6	4	10	2	15	3	3	3	12	4	24	2	7	1	30	14	81
7	18	9	11	15	2	15	3	3	5	35	7	44	15	30	8	88	31	82
1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	83
1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	35	7	84
5	16	8	1	12	2	12	3	2	4	24	7	39	13	14	7	50	24	85
-	-	-	-	1	1	7	2	1	1	6	6	20	4	2	1	2	1	86

TABLE 8.—DEATHS FROM SELECTED CAUSES, BY RACE AND SEX, IN URBAN AND RURAL AREAS: PUERTO

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas. Numbers after causes of death are those of

CAUSE OF DEATH AND SEX	Total deaths	White	Non-white	URBAN								RURAL	
				Total		Places of 10,000 or more		Places of 2,500 to 10,000		White	Non-white		
				White	Non-white	White	Non-white	White	Non-white				
										White	Non-white	White	Non-white
ALL CAUSES (MALES)—Continued													
1 Pneumonia (all forms) and influenza-----107-109,33	1,352	1,106	246	335	91	234	72	101	19	771	185		
2 Bronchopneumonia-----107	709	586	123	172	47	124	33	48	14	414	76		
3 Lobar pneumonia-----108	206	167	41	59	17	43	16	16	1	108	24		
4 Pneumonia (unspecified)-----108	325	261	64	64	21	43	17	21	4	197	43		
5 Influenza-----33	110	92	18	40	6	24	6	16	4	52	12		
6 Ulcer of stomach or duodenum-----117	65	50	15	28	4	25	3	3	1	22	11		
7 Diarrhea, enteritis, etc.*-----119,120	2,505	2,087	418	568	134	405	89	161	45	1,521	294		
8 Appendicitis-----121	21	19	2	11	2	11	2	2	2	8	1		
9 Hernia and intestinal obstruction-----122	63	52	11	28	4	24	2	5	2	23	7		
10 Cirrhosis of the liver-----124	175	132	43	66	20	49	16	17	4	66	23		
11 Biliary calculi, etc.*-----126,127	9	7	2	3	1	3	1	1	1	4	2		
12 Nephritis-----130-132	587	468	119	136	48	104	35	32	13	332	71		
13 Diseases of the prostate-----137	21	10	11	4	5	3	4	1	1	6	6		
14 Congenital malformations-----157	138	127	11	51	4	37	4	14	1	76	7		
15 Diseases peculiar to first year of life-----158-161	1,129	963	166	344	73	258	56	86	17	619	93		
16 Premature birth-----159	338	284	54	149	34	123	28	26	6	135	20		
17 Other diseases peculiar to first year of life-----159,160,161	791	679	112	195	39	135	28	60	11	484	73		
18 Suicide-----163,164	388	309	79	104	30	75	19	29	12	205	49		
19 Homicide-----165-168	253	174	79	65	34	50	27	15	7	109	45		
20 Accidental deaths-----169-195	498	380	108	153	53	123	40	30	13	227	55		
21 Motor-vehicle accidents-----170	191	145	46	72	27	54	21	18	6	73	19		
22 Other accidents-----169,171-195	297	235	62	81	26	69	19	12	7	154	36		
23 Senility, ill-defined and unknown causes-----162,199,200	1,148	906	242	101	46	61	31	40	15	805	196		
24 All other causes-----	1,294	1,012	272	325	109	237	84	86	25	667	163		
25 ALL CAUSES (FEMALE)-----	12,952	10,487	2,465	3,693	995	2,768	731	915	264	5,784	1,490		
26 Typhoid and paratyphoid fever-----1,2	12	10	2	5	1	4	1	1	1	5	2		
27 Cerebrospinal (meningococcus) meningitis-----4	11	9	2	3	2	2	1	1	1	6	1		
28 Scarlet fever-----8	1	1	1	1	1	1	1	1	1	1	1		
29 Whooping cough-----9	81	68	13	14	3	13	1	1	2	54	10		
30 Diphtheria-----10	30	27	3	9	2	8	2	1	1	18	1		
31 Tuberculosis (all forms)-----13-22	2,260	1,759	501	803	247	646	202	157	45	956	254		
32 Tuberculosis of respiratory system, etc.*-----13	2,174	1,690	484	766	235	615	191	151	44	924	249		
33 Tuberculosis (other forms)-----14-22	86	69	17	37	12	31	11	6	1	32	5		
34 Dysentery-----27	69	50	19	19	6	14	4	4	2	32	13		
35 Malaria-----28	338	250	89	75	24	61	12	14	12	175	64		
36 Syphilis-----30	77	55	22	25	8	21	8	4	2	30	14		
37 Measles-----35	31	29	2	9	1	1	1	7	1	21	2		
38 Poliomyelitis, poliomyelitis (acute)-----36	6	5	1	2	1	2	1	1	1	3	1		
39 Cancer and other malignant tumors-----45-55	527	437	90	242	44	191	31	51	13	195	46		
40 Cancer of the digestive organs and peritoneum-----46	202	175	28	91	12	76	10	15	2	82	17		
41 Cancer of female genital organs-----49,49	202	167	35	98	22	72	13	26	9	69	13		
42 Cancer of the breast-----50	26	21	5	13	4	12	3	1	1	9	1		
43 Cancer (other sites)-----45,47,51-55	97	76	21	40	6	31	5	9	1	36	15		
44 Acute rheumatic fever-----58	7	7	1	2	1	1	1	1	1	5	1		
45 Diabetes mellitus-----61	53	43	10	32	7	28	6	6	1	11	3		
46 Xanththalmic goiter-----63b	2	1	1	1	1	1	1	1	1	1	1		
47 Pellagra (except alcoholic)-----69	13	11	2	2	1	1	1	1	1	9	1		
48 Alcoholism (ethylism)-----77	6	4	2	2	2	2	1	1	1	2	1		
49 Intracranial lesions of vascular origin-----83	274	212	62	99	31	74	22	25	9	113	31		
50 Diseases of the heart-----90-95	947	735	212	319	100	220	79	91	21	416	112		
51 Chronic rheumatic diseases of the heart-----90a,92b,c,93c,95b	62	44	18	19	15	15	11	6	2	25	5		
52 Diseases of coronary arteries and angina pectoris-----94	126	102	24	64	11	51	8	13	3	38	13		
53 Diseases of the heart (other forms)-----90b,91,92a,d,e,93a,b,d,e,95a,c	759	589	170	236	76	164	80	72	16	353	94		
54 Arteriosclerosis and high blood pressure*-----97,102	178	135	43	66	23	54	17	12	6	69	20		
55 Pneumonia (all forms) and influenza-----107-109,33	1,307	1,085	222	320	76	228	56	92	20	765	146		
56 Bronchopneumonia-----107	715	612	103	155	35	112	26	43	9	457	68		
57 Lobar pneumonia-----108	178	147	31	61	11	46	6	15	5	86	20		
58 Pneumonia (unspecified)-----109	299	234	65	67	22	48	17	19	5	167	43		
59 Influenza-----33	115	92	23	37	8	22	7	15	1	55	15		
60 Ulcer of stomach or duodenum-----117	12	8	4	5	1	5	1	1	1	3	4		
61 Diarrhea, enteritis, etc.*-----119,120	2,132	1,791	341	499	113	344	71	155	42	1,292	229		
62 Appendicitis-----121	6	5	1	2	1	1	1	1	1	3	1		
63 Hernia and intestinal obstruction-----122	42	33	9	18	2	15	2	3	1	15	7		
64 Cirrhosis of the liver-----124	74	58	16	29	10	22	6	7	4	29	6		
65 Biliary calculi, etc.*-----126,127	9	7	2	3	2	2	1	1	1	4	1		
66 Nephritis-----130-132	592	478	114	162	57	120	42	42	15	316	57		
67 Diseases of pregnancy, etc.*-----140-150	249	201	47	57	18	50	14	7	4	144	29		
68 Puerperal septicemia-----140,142a,145A,147	52	39	13	16	5	16	3	2	2	23	8		
69 Puerperal toxemia-----141a,c,144,148	59	49	10	11	7	9	7	2	1	38	3		
70 Hemorrhage, trauma or shock*-----141b,142b,143,146,149	115	94	21	24	6	20	4	4	2	70	15		
71 Other puerperal causes-----141d,e,f,145B,150	22	19	3	6	1	5	1	1	1	13	3		
72 Congenital malformations-----157	116	98	18	43	7	35	7	8	1	55	11		
73 Diseases peculiar to first year of life-----158-161	610	690	120	254	48	189	34	65	14	436	72		
74 Premature birth-----159	249	215	34	105	15	86	14	17	1	110	19		
75 Other diseases peculiar to first year of life-----158,160,161	361	475	86	149	33	101	20	49	13	326	53		
76 Suicide-----163,164	133	111	22	45	7	37	7	9	1	66	15		
77 Homicide-----165-168	47	34	13	12	7	9	6	3	1	22	6		
78 Accidental deaths-----169-195	139	103	35	42	13	39	9	3	4	61	22		
79 Motor-vehicle accidents-----170	37	25	12	14	6	14	4	1	2	11	6		
80 Other accidents-----169,171-195	101	78	23	28	7	25	5	3	2	50	16		
81 Senility, ill-defined and unknown causes-----162,199,200	1,111	907	204	135	45	88	27	47	18	772	159		
82 All other causes-----	1,252	1,010	242	330	90	234	64	98	28	680	152		

*Refer to International List for complete title, table V.

RICO AND URBAN PLACES HAVING, IN 1940, POPULATIONS OF 10,000 OR MORE, 1946-Continued

the detailed International List of Causes of Death, 1958 revision. Causes in the selected list for which there were no deaths are not shown)

URBAN PLACES OF 10,000 OR MORE																	
Aguadilla		Arecibo		Bayamon		Caguas		Guayama		Mayaguez		Ponce		Rio Piedras		San Juan	
White	Non-white	White	Non-white	White	Non-white	White	Non-white	White	Non-white	White	Non-white	White	Non-white	White	Non-white	White	Non-white
5	2	21	1	21	5	4	3	4	8	50	15	40	6	9	8	80	24
2	-	10	-	15	4	3	1	2	7	30	4	15	2	5	3	42	12
3	1	3	-	1	-	-	-	1	1	12	5	7	1	3	1	15	7
-	-	8	1	4	1	-	1	-	-	7	5	2	-	1	4	21	5
-	1	-	-	1	-	-	1	-	-	1	1	16	3	-	-	4	4
-	-	-	-	2	-	-	-	-	-	3	2	6	-	8	-	5	5
14	2	32	-	9	5	51	8	28	11	70	16	68	11	27	6	126	30
-	-	-	-	-	1	-	-	2	-	1	-	3	-	-	1	5	6
-	-	3	-	1	-	-	-	-	-	2	-	4	-	5	1	7	1
-	-	4	-	1	1	2	1	1	1	7	6	12	3	6	1	16	2
-	-	7	-	1	1	2	1	-	-	7	9	1	3	6	1	11	1
-	-	-	-	13	4	6	1	4	4	9	9	25	7	7	1	30	7
1	-	-	-	-	-	-	-	-	-	1	1	2	2	1	-	-	3
12	2	12	-	16	1	18	1	8	1	2	2	11	1	2	1	17	14
5	2	7	-	4	1	3	1	3	3	5	5	41	5	23	9	97	30
7	1	5	-	12	1	15	1	5	5	26	5	24	4	8	-	64	19
1	-	3	1	3	2	7	3	4	4	8	3	17	1	15	9	33	11
4	1	10	-	2	3	4	5	2	2	3	4	13	2	10	-	28	9
4	1	11	-	6	6	7	5	2	1	10	4	10	4	2	2	14	11
6	1	7	-	2	6	3	2	2	1	7	1	20	1	11	3	55	22
7	1	3	-	2	-	4	3	1	1	4	1	9	-	6	-	20	21
7	1	20	5	15	6	14	7	6	1	30	12	11	1	5	3	35	11
81	16	183	24	114	42	172	43	108	35	409	107	60	6	20	8	65	38
-	-	-	-	-	-	-	-	-	-	2	-	2	-	-	-	-	-
-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-
-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	-	-	-	-	-	-	-	1	-	4	-	-	-	-	-	6	1
14	5	35	10	23	7	51	16	36	9	74	35	102	20	170	42	141	58
13	5	31	9	17	4	51	15	35	9	71	36	99	20	169	41	129	53
1	-	4	1	6	3	1	1	1	1	3	3	3	-	1	1	12	5
-	-	-	-	-	1	-	-	-	-	1	1	7	-	1	-	5	3
-	-	3	-	2	-	-	-	5	1	5	2	51	6	3	3	9	3
-	-	2	-	4	1	-	-	-	-	3	-	1	-	5	1	6	4
-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
2	2	9	2	7	2	12	1	5	1	24	5	37	1	1	-	1	-
2	1	4	2	3	1	6	1	2	1	8	2	14	1	20	2	75	15
-	-	4	-	4	1	5	-	2	2	12	2	13	1	11	-	28	3
-	-	1	-	-	-	-	-	-	-	2	-	15	-	-	-	29	7
-	-	-	-	-	-	1	-	-	-	2	-	2	-	3	1	4	2
2	1	-	-	-	-	-	-	-	-	1	-	8	-	5	1	14	3
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
1	-	-	-	-	-	-	-	-	1	6	-	-	-	2	1	11	3
-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
1	-	6	-	3	2	3	2	-	2	10	2	12	2	7	1	32	11
8	-	15	5	9	5	12	2	8	2	29	16	49	11	19	8	80	27
1	-	1	-	1	1	1	1	1	1	2	2	3	-	1	1	6	7
1	-	3	1	1	1	3	1	1	1	6	1	4	1	4	-	26	5
6	-	11	4	8	3	8	1	6	2	41	15	41	10	15	7	46	18
-	-	8	1	7	-	7	3	3	1	2	1	27	6	1	-	9	4
5	2	24	-	10	-	3	1	6	2	55	9	43	9	14	5	68	29
2	1	17	-	7	-	1	-	6	-	21	4	14	3	9	2	35	16
2	1	5	-	-	-	-	-	-	-	7	1	7	1	2	1	9	3
1	1	2	-	2	-	1	1	-	-	16	3	11	2	3	2	19	6
-	-	-	-	-	-	-	-	-	1	3	1	11	3	3	-	5	2
15	2	51	2	10	2	27	9	15	4	70	8	65	8	33	8	80	28
-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
2	1	-	-	1	1	-	-	1	-	1	-	4	-	3	-	3	1
1	-	-	-	1	2	-	-	-	-	4	-	-	-	1	1	10	2
2	1	-	-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
2	1	7	-	7	4	15	1	7	2	25	6	22	3	8	4	31	23
2	1	2	-	2	1	1	1	1	2	7	4	15	2	2	2	16	4
2	1	1	-	1	-	-	-	-	-	2	-	2	-	2	-	7	2
-	-	1	-	1	1	1	1	1	-	2	1	4	2	2	-	3	2
-	-	1	-	1	1	1	1	1	-	2	2	8	-	-	-	6	-
1	-	2	-	1	3	-	-	1	1	1	1	6	2	4	-	18	3
14	6	8	1	11	3	15	3	3	3	28	3	38	2	12	3	62	19
6	3	5	1	5	3	2	2	1	2	7	3	22	1	4	1	38	9
1	-	2	1	2	3	11	5	1	1	21	3	16	1	8	2	24	10
1	-	-	-	2	1	5	1	1	-	5	-	12	2	-	-	10	3
2	-	4	-	2	2	1	1	2	2	7	2	9	2	2	-	10	2
1	1	2	-	2	2	1	1	2	2	3	-	2	-	-	-	4	2
3	1	4	1	2	1	10	1	2	3	11	2	7	3	10	3	23	12
7	2	19	1	9	5	8	4	6	1	26	9	47	4	27	6	63	32

VITAL STATISTICS OF THE UNITED STATES

TABLE 9.—DEATHS FROM SELECTED CAUSES,

(Exclusive of stillbirths and of deaths among armed forces overseas. Numbers after causes of death are those of the detailed

CAUSE OF DEATH AND RACE		Total deaths	Under 1	1	2	3	4	Under 5	5 to 9	10 to 14
1	ALL CAUSES (WHITE)-----	22,133	6,319	1,756	947	545	347	9,914	671	514
2	Typhoid and paratyphoid fever-----1,2	32	-	2	-	-	1	3	2	3
3	Cerebrospinal (meningococcus) meningitis-----6	15	4	4	2	1	1	12	2	1
4	Scarlet fever-----8	2	-	1	-	-	-	1	1	-
5	Whooping cough-----9	116	55	34	12	7	4	112	4	2
6	Diphtheria-----10	64	14	30	12	5	3	64	-	-
7	Tuberculosis (all forms)-----13-22	3,340	57	39	28	18	8	151	39	51
8	Tuberculosis of respiratory system, etc.*-----13	3,213	21	16	19	14	5	75	31	45
9	Tuberculosis (other forms)-----14-22	127	36	23	10	4	3	76	8	6
10	Dysentery-----27	109	28	12	7	7	4	58	5	4
11	Malaria-----28	496	113	73	53	27	11	277	42	12
12	Syphilis-----30	155	55	4	1	1	-	61	5	2
13	Measles-----35	55	10	17	9	2	7	45	9	-
14	Poliomyelitis, polioencephalitis (acute)-----38	16	-	1	2	3	4	10	-	1
15	Cancer and other malignant tumors-----45-55	841	2	1	1	3	1	8	1	3
16	Cancer of the digestive organs and peritoneum-----48	408	-	-	-	1	1	2	1	1
17	Cancer of female genital organs-----46,49	167	-	-	-	-	-	-	-	-
18	Cancer of the breast-----50	21	-	-	-	-	-	-	-	-
19	Cancer (other sites)-----45,47,51-55	245	2	1	1	2	-	6	-	2
20	Acute rheumatic fever-----58	13	-	-	-	1	-	1	2	4
21	Diabetes mellitus-----61	85	1	-	-	-	-	1	1	2
22	Exophthalmic goiter-----63b	1	-	-	-	-	-	-	-	-
23	Pellagra (except alcoholic)-----69	18	2	2	3	3	2	12	3	-
24	Alcoholism (ethylism)-----77	35	-	-	-	-	-	-	-	-
25	Intracranial lesions of vascular origin-----83	492	5	5	2	-	1	13	2	3
26	Diseases of the heart-----90-95	1,575	3	12	6	2	1	24	11	16
27	Chronic rheumatic diseases of the heart-----90a,92b,c,93c,95b	81	-	1	-	1	-	2	-	7
28	Diseases of coronary arteries and angina pectoris-----94	248	1	-	1	-	-	2	-	-
29	Diseases of the heart (other forms)-----90b,91,92a,d,e,93a,b,d,e,95a,c	1,246	2	11	5	1	1	20	11	9
30	Arteriosclerosis and high blood pressure*-----97,102	250	-	-	-	-	-	-	-	-
31	Pneumonia (all forms) and influenza-----107-109,33	2,191	911	333	140	98	61	1,543	96	35
32	Bronchopneumonia-----107	1,198	580	204	84	56	33	957	46	17
33	Lobar pneumonia-----108	314	76	31	18	14	10	149	17	8
34	Pneumonia (unspecified)-----109	495	193	71	27	19	17	327	23	7
35	Influenza-----33	184	62	27	11	9	1	110	10	3
36	Ulcer of stomach or duodenum-----117	58	-	-	1	-	-	1	-	1
37	Diarrhea, enteritis, etc.*-----119,120	3,978	2,146	713	362	177	95	3,493	143	24
38	Appendicitis-----121	24	-	1	-	1	-	2	3	6
39	Hernia and intestinal obstruction-----122	65	14	3	1	-	3	21	3	3
40	Cirrhosis of the liver-----124	190	-	-	-	-	-	-	5	1
41	Biliary calculi, etc.*-----126,127	14	-	-	-	-	-	-	-	1
42	Nephritis-----130-132	946	28	48	49	45	33	203	64	29
43	Diseases of the prostate-----137	10	-	-	-	-	-	-	-	-
44	Diseases of pregnancy, etc.*-----140-150	201	-	-	-	-	-	-	-	-
45	Puerperal septicemia-----140,142a,145A,147	39	-	-	-	-	-	-	-	-
46	Puerperal toxemia-----141a,c,144,148	49	-	-	-	-	-	-	-	-
47	Hemorrhage, trauma or shock*-----141b,142b,143,146,149	94	-	-	-	-	-	-	-	-
48	Other puerperal causes-----141d,e,f,145B,150	19	-	-	-	-	-	-	-	-
49	Congenital malformations-----157	225	194	11	3	3	2	213	5	3
50	Diseases peculiar to first year of life-----158-161	1,653	1,653	-	-	-	-	1,653	-	-
51	Premature birth-----159	499	499	-	-	-	-	499	-	-
52	Other diseases peculiar to first year of life-----158,160,161	1,154	1,154	-	-	-	-	1,154	-	-
53	Suicide-----163,164	420	-	-	-	-	-	-	-	5
54	Homicide-----165-168	206	4	2	1	-	1	8	2	1
55	Accidental deaths-----169-195	463	20	17	7	12	10	66	36	54
56	Motor-vehicle accidents-----170	170	-	2	1	2	2	7	14	11
57	Other accidents-----169,171-195	313	20	15	6	10	8	59	22	23
58	Senility, ill-defined and unknown causes-----162,199,200	1,613	479	179	97	45	32	832	50	22
59	All other causes-----	2,022	521	212	147	84	62	1,026	135	45

*Refer to International List for complete title, table V.

SUPPLEMENT-PUERTO RICO

BY AGE AND RACE: PUERTO RICO, 1946

International List of Causes of Death, 1938 revision. Causes in the selected list for which there were no deaths are not shown

15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 to 99	100 and over	Not stated	
632	1,011	896	779	865	634	662	553	584	773	811	811	531	623	405	336	167	145	18	1
4	5	4	2	1	2	2	-	-	2	-	1	1	-	-	-	-	-	-	2
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
274	542	487	407	371	242	220	137	122	99	75	44	39	23	5	8	1	-	3	7
266	538	480	405	369	240	219	136	120	98	70	44	37	23	5	8	1	-	3	8
6	4	7	2	2	2	1	1	2	1	5	-	2	-	-	-	-	-	-	9
2	1	1	1	3	4	1	1	3	3	7	5	2	5	-	2	1	-	-	10
11	12	14	14	17	10	12	8	12	7	14	12	7	6	4	4	1	1	-	11
1	5	3	10	13	8	12	5	5	8	7	3	3	3	1	-	-	-	-	12
1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13
3	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
4	6	12	21	31	54	73	90	71	117	115	96	50	49	21	8	8	2	1	15
1	3	3	4	13	21	29	50	38	61	64	45	28	24	10	5	4	1	-	16
-	1	6	12	7	16	24	12	18	28	15	12	5	4	4	2	1	-	-	17
-	-	-	-	2	5	2	1	-	3	3	4	-	-	1	1	-	-	-	18
3	2	3	5	9	12	18	27	15	25	33	35	17	21	6	1	3	1	1	19
2	1	1	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	20
2	4	2	2	7	5	5	6	7	13	9	6	4	3	2	3	1	-	-	21
-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22
-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	23
-	-	3	4	13	4	1	2	2	4	2	2	2	2	3	4	1	1	-	24
7	9	9	9	11	17	24	22	35	55	67	53	58	51	34	19	11	5	-	25
15	26	33	24	55	53	80	74	100	146	172	205	126	154	97	86	41	36	1	26
5	4	-	4	7	6	6	-	6	5	7	4	4	6	3	1	1	1	-	27
-	4	7	4	11	10	23	15	27	41	28	29	16	10	8	7	4	2	-	28
10	18	26	16	37	37	51	59	67	100	137	172	106	138	86	78	36	31	1	29
-	-	1	1	-	1	-	2	3	10	16	29	33	36	42	42	15	19	-	30
26	27	30	22	32	22	21	27	27	42	45	60	31	39	22	22	9	12	1	31
9	7	12	6	14	4	3	6	7	20	16	27	9	15	8	5	4	4	-	32
7	10	12	6	11	4	11	11	8	6	14	13	7	11	3	4	1	1	-	33
10	10	6	5	5	14	7	6	9	10	7	13	11	6	6	7	2	4	-	34
-	-	-	3	2	-	-	4	3	6	8	7	4	7	5	6	2	3	1	35
2	3	3	1	3	3	9	5	6	6	6	3	1	2	1	1	1	-	-	36
9	17	7	10	12	7	7	15	9	14	20	19	13	21	15	11	8	4	-	37
1	3	1	2	2	-	1	1	-	-	2	-	-	-	-	-	-	-	-	38
1	3	6	5	2	3	4	4	4	5	4	4	6	4	2	1	-	-	-	39
1	5	8	13	19	13	20	19	9	18	22	18	10	3	5	-	-	1	1	40
-	-	-	-	-	-	2	1	1	4	2	2	1	-	-	-	-	-	-	41
22	21	16	14	34	36	25	32	45	67	67	75	54	62	38	25	8	7	2	42
-	-	-	-	-	-	-	-	1	2	2	3	1	-	-	1	-	-	-	43
26	52	43	31	33	14	2	-	-	-	-	-	-	-	-	-	-	-	-	44
4	10	10	3	7	3	2	-	-	-	-	-	-	-	-	-	-	-	-	45
12	12	9	8	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	46
8	27	21	13	15	10	-	-	-	-	-	-	-	-	-	-	-	-	-	47
2	3	3	7	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	48
1	1	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	49
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52
53	83	60	49	40	29	24	12	22	18	11	5	3	3	1	-	-	-	2	53
25	36	30	24	34	22	10	3	4	2	4	1	-	1	-	-	-	-	1	54
56	62	36	30	31	17	35	14	15	12	8	9	5	8	3	3	1	-	2	55
28	29	17	10	6	6	14	3	8	3	3	5	2	1	1	1	-	-	1	56
28	33	19	20	25	11	21	11	7	9	5	4	3	7	2	3	-	-	1	57
26	36	28	24	34	25	26	24	31	46	63	94	64	107	85	89	54	51	2	58
56	48	58	58	62	43	44	40	80	72	71	64	41	43	27	11	8	7	2	59

TABLE 9.—DEATHS FROM SELECTED CAUSES,

(Exclusive of stillbirths and of deaths among armed forces overseas. Numbers after causes of death are those of the detailed

CAUSE OF DEATH AND RACE		Total deaths	Under 1	1	2	3	4	Under 5	5 to 9	10 to 14
1	ALL CAUSES (NONWHITE)-----	5,384	1,078	379	203	122	72	1,654	158	93
2	Typhoid and paratyphoid fever-----1,2	6	-	1	-	-	-	1	1	-
3	Cerebrospinal (meningococcus) meningitis-----6	4	-	1	-	-	-	1	-	2
4	Whooping cough-----9	22	9	8	1	2	-	20	1	-
5	Diphtheria-----10	11	-	7	2	1	-	10	1	-
6	Tuberculosis (all forms)-----13-22	962	10	8	4	1	3	26	15	16
7	Tuberculosis of respiratory system, etc.*-----13	929	5	5	1	-	2	13	10	14
8	Tuberculosis (other forms)-----14-22	33	5	3	3	1	1	13	5	2
9	Dysentery-----27	39	10	3	2	3	-	18	3	1
10	Malaria-----28	170	26	20	13	8	8	75	6	9
11	Syphilis-----30	56	17	-	-	-	1	18	1	-
12	Measles-----35	4	3	1	-	-	-	4	-	-
13	Poliomyelitis, poliomyelitis (acute)-----36	4	-	2	-	1	-	3	-	-
14	Cancer and other malignant tumors-----45-55	174	-	-	-	1	-	1	-	-
15	Cancer of the digestive organs and peritoneum-----46	85	-	-	-	1	-	1	-	-
16	Cancer of female genital organs-----48,49	35	-	-	-	-	-	-	-	-
17	Cancer of the breast-----50	5	-	-	-	-	-	-	-	-
18	Cancer (other sites)-----45,47,51-55	49	-	-	-	-	-	-	-	-
19	Acute rheumatic fever-----58	4	-	-	-	-	-	-	2	-
20	Diabetes mellitus-----61	14	-	-	-	1	-	1	-	-
21	Exophthalmic goiter-----63b	1	-	-	-	-	-	-	-	-
22	Pellagra (except alcoholic)-----69	3	-	-	-	-	1	1	-	-
23	Alcoholism (ethylism)-----77	7	-	-	-	-	-	-	-	1
24	Intracranial lesions of vascular origin-----83	133	-	-	-	1	-	1	-	1
25	Diseases of the heart-----90-95	449	-	-	-	1	-	1	5	9
26	Chronic rheumatic diseases of the heart-----90a,92b,c,93c,95b	32	-	-	-	-	-	-	1	5
27	Diseases of coronary arteries and angina pectoris-----94	48	-	-	-	-	-	-	-	-
28	Diseases of the heart (other forms)-----90b,91,92a,d,e,93a,b,d,e,95a,c	369	-	-	-	1	-	1	4	4
29	Arteriosclerosis and high blood pressure*-----97,102	87	-	-	-	-	-	-	-	-
30	Pneumonia (all forms) and influenza-----107-109,33	468	153	62	22	25	13	275	25	8
51	Bronchopneumonia-----107	228	94	35	12	14	7	162	12	2
32	Lobar pneumonia-----108	72	8	3	2	2	3	18	4	2
33	Pneumonia (unspecified)-----109	129	43	17	5	6	3	74	5	3
34	Influenza-----33	41	8	7	3	3	-	21	4	1
35	Ulcer of stomach or duodenum-----117	19	-	-	-	-	-	-	-	1
36	Diarrhea, enteritis, etc.*-----119,120	759	376	151	79	36	22	664	50	6
37	Appendicitis-----121	3	-	-	-	-	-	-	-	-
38	Hernia and intestinal obstruction-----122	20	3	-	1	-	1	5	-	-
39	Cirrhosis of the liver-----124	59	-	-	-	-	-	-	1	-
40	Biliary calculi, etc.*-----126,127	4	-	-	-	-	-	-	-	-
41	Nephritis-----130-132	233	2	7	8	8	2	27	15	6
42	Diseases of the prostate-----137	11	-	-	-	-	-	-	-	-
43	Diseases of pregnancy, etc.*-----140-150	47	-	-	-	-	-	-	-	-
44	Puerperal septicemia-----140,142a,145A,147	13	-	-	-	-	-	-	-	-
45	Puerperal toxemia-----141a,c,144,148	10	-	-	-	-	-	-	-	-
46	Hemorrhage, trauma or shock*-----141b,142b,143,146,149	21	-	-	-	-	-	-	-	-
47	Other puerperal causes-----141d,e,f,145B,150	3	-	-	-	-	-	-	-	-
48	Congenital malformations-----157	29	26	2	-	-	-	28	-	-
49	Diseases peculiar to first year of life-----158-161	296	296	-	-	-	-	296	-	-
50	Premature birth-----159	88	88	-	-	-	-	88	-	-
51	Other diseases peculiar to first year of life-----158,160,161	198	198	-	-	-	-	198	-	-
52	Suicide-----163,164	101	-	-	-	-	-	-	-	3
53	Homicide-----165-168	92	2	-	-	-	-	2	1	-
54	Accidental deaths-----169-195	143	5	4	5	1	2	17	8	11
55	Motor-vehicle accidents-----170	58	-	-	-	1	-	1	4	5
56	Other accidents-----169,171-195	85	5	4	5	-	2	16	4	6
57	Senility, ill-defined and unknown causes-----162,199,200	446	68	45	22	12	6	153	9	2
58	All other causes-----	514	82	57	44	20	13	216	34	18

*Refer to International List for complete title, table V.

BY AGE AND RACE: PUERTO RICO, 1946-Continued

International List of Causes of Death, 1938 revision. Causes in the selected list for which there were no deaths are not shown)

15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 to 99	100 and over	Not stated	
174	299	273	256	237	207	209	191	160	226	214	211	134	160	114	91	46	64	13	1
1	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
73	141	138	115	112	79	62	58	27	36	31	12	10	3	2	4	1	-	1	6
72	139	137	111	111	79	61	58	26	35	31	12	9	5	2	4	1	-	1	7
1	2	1	4	1	-	1	-	1	1	-	-	1	-	-	-	-	-	-	8
1	1	1	1	1	1	1	1	1	1	2	1	-	2	1	-	2	1	-	9
15	8	10	7	9	6	7	2	2	2	5	2	1	1	1	1	-	-	-	10
-	5	1	5	4	1	2	4	5	5	2	2	1	-	-	-	-	-	-	11
-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	12
-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	13
-	-	3	9	6	12	15	16	18	28	18	19	9	8	9	1	1	1	-	14
-	-	-	4	2	5	8	9	11	19	9	8	2	3	4	1	-	-	-	15
-	-	-	3	2	4	2	3	4	4	6	1	3	2	1	-	-	-	-	16
-	-	-	2	2	3	1	4	3	1	1	1	1	1	1	-	1	-	-	17
-	-	3	2	2	3	4	4	3	5	3	9	3	3	4	-	-	1	-	18
-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	19
-	-	-	1	-	-	-	1	1	5	3	1	1	1	1	-	-	-	-	20
-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21
-	-	-	1	1	1	1	1	1	1	1	1	1	1	1	-	-	-	-	22
1	3	2	6	1	1	5	8	9	15	12	14	13	13	12	3	5	5	-	23
8	10	15	12	14	20	29	33	24	35	39	58	31	44	21	17	8	10	5	25
1	5	1	1	1	2	1	1	1	2	5	2	2	2	-	-	-	-	-	26
1	2	2	2	2	3	4	3	2	4	2	8	4	6	2	1	1	1	1	27
7	5	12	11	11	13	24	29	22	30	32	48	25	36	19	15	7	9	4	28
-	1	-	1	2	1	1	1	1	6	5	7	13	14	13	8	4	8	1	29
6	17	7	7	14	9	9	8	7	11	14	15	6	10	5	6	3	6	1	30
1	4	1	2	3	2	3	1	2	9	6	6	1	3	1	4	2	3	-	31
2	5	4	1	6	5	3	4	1	3	4	4	1	3	1	-	-	1	-	32
3	8	2	4	5	1	3	1	2	1	4	4	3	3	1	1	1	1	-	33
-	-	-	-	-	1	2	2	3	1	1	1	1	1	2	1	1	1	-	34
-	-	2	2	-	1	2	2	4	1	2	2	-	-	-	-	-	-	-	35
1	1	3	1	2	7	2	3	3	3	5	7	3	6	2	5	4	1	-	36
1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37
1	3	1	-	-	2	-	1	1	1	1	2	2	1	-	-	-	-	-	38
1	2	3	3	4	5	9	6	4	6	6	2	3	2	1	1	-	-	-	39
-	6	8	1	7	7	13	13	14	17	24	13	12	13	11	10	4	7	-	40
-	-	-	6	7	7	-	-	1	2	3	1	-	-	2	1	-	1	-	41
7	12	9	12	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	42
2	3	3	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	43
2	1	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	44
3	7	2	4	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	45
-	1	1	4	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	46
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51
12	19	17	8	9	4	8	3	6	5	3	1	-	1	-	1	-	-	1	52
5	23	12	14	12	7	10	4	1	1	-	-	-	-	-	-	-	-	-	53
15	16	12	18	5	5	4	6	6	8	4	-	1	2	1	2	-	1	1	54
7	10	3	10	2	2	3	1	1	5	3	-	-	-	-	-	-	-	-	55
8	6	9	8	3	3	1	5	5	3	1	-	1	2	1	2	-	1	-	56
9	8	8	9	9	9	14	5	8	14	18	31	21	29	25	27	14	23	1	57
17	21	18	15	19	20	15	14	16	29	13	19	7	10	6	4	-	2	1	58

TABLE 10.—DEATHS FROM EACH CAUSE, BY RACE: PUERTO RICO, 1946

(Exclusive of stillbirths and of deaths among armed forces overseas. Causes for which there were no deaths are not shown)

Int. List No.	CAUSE OF DEATH	Total deaths	White	Non-White	Int. List No.	CAUSE OF DEATH	Total deaths	White	Non-White
	ALL CAUSES-----	27,517	22,133	5,384					
	I.—Infectious and parasitic diseases-----	6,392	4,957	1,425		II.—Cancer and other tumors—Continued			
1	Typhoid fever-----	37	31	6	56	Normal malignant tumors and tumors of unspecified nature-----	55	45	10
2	Paratyphoid fever-----	1	1	-	56a-c	Nonmalignant tumors (including dermoid cysts)-----	8	5	3
3	Plague-----	-	-	-	56d	Nonmalignant tumors of female genital organs-----	6	4	2
4	Cholera-----	-	-	-	56e	Nonmalignant tumors of central nervous system*-----	-	-	-
5	Undulant fever (brucellosis)-----	-	-	-		Nonmalignant tumors of other and unspecified organs-----	2	1	1
6	Cerebrospinal (meningococcus) meningitis-----	19	15	4	57	Tumors of unspecified nature-----	47	40	7
7	Anthrax (infection by Bacillus anthracis)-----	-	-	-	57a-c	Tumors, female genital organs (nature unspecified)-----	3	2	1
8	Scarlet fever-----	2	2	-		Tumors, central nervous system* (nature unspecified)-----	9	8	1
9	Whooping cough-----	140	118	22	57d	Tumors, other organs (nature unspecified)-----	35	30	5
10	Diphtheria (infection by C. diphtheriae)-----	75	64	11					
11	Erysipelas-----	7	3	4	57e				
12	Tetanus-----	132	96	36		III.—Rheumatism, diseases of nutrition, etc.*	436	358	78
13-22	Tuberculosis (all forms)-----	4,302	3,340	962	59	Acute rheumatic fever-----	17	13	4
13	Tuberculosis of respiratory system, etc.*-----	4,142	3,213	929	59a	Acute rheumatic pericarditis-----	-	-	-
14	Tuberculosis of meninges, etc.*-----	91	77	14	59b	Acute rheumatic endocarditis-----	6	5	1
15	Tuberculosis of intestines and peritoneum-----	33	22	11	59c	Acute rheumatic myocarditis-----	4	3	1
16	Tuberculosis of vertebral column-----	5	5	-	59d	Other acute rheumatic heart diseases-----	7	3	2
17	Tuberculosis of bones and joints, etc.*-----	4	3	1	59e,f	Chronic rheumatism, other rheumatic diseases-----	11	7	4
18	Tuberculosis of skin, etc.*-----	-	-	-	60	Gout-----	-	-	-
19	Tuberculosis of lymphatic system, etc.*-----	5	3	2	61	Diabetes mellitus-----	99	65	14
20	Tuberculosis of genito-urinary system-----	1	-	1	62	Diseases of pituitary gland-----	-	-	-
21	Tuberculosis of other organs-----	-	-	-	63	Diseases of thyroid and parathyroid glands-----	2	1	1
22	Disseminated tuberculosis-----	21	17	4	63a	Simple goiter-----	-	-	-
23	Leprosy-----	3	3	-	63b	Exophthalmic goiter-----	2	1	1
24	Septicemia and purulent infection (nonpuerperal)-----	78	64	14	63c-e	Other diseases of thyroid and parathyroid glands-----	-	-	-
25	Gasococcus infection-----	2	2	-	64	Diseases of thymus gland-----	7	7	-
26	Other diseases due to bacteria (except dysentery)-----	-	-	-	65	Diseases of adrenal glands*-----	-	-	-
27	Dysentery-----	148	109	39	66	Other general diseases-----	38	34	4
28	Malaria-----	666	496	170	67	Scurvy-----	7	4	3
29	Other diseases due to parasitic protozoa, etc.*-----	-	-	-	68	Beriberi-----	7	5	2
30	Syphilis (all forms)-----	211	155	56	69	Pellagra (except alcoholic)-----	21	18	3
30a	Locomotor ataxia (tabes dorsalis)-----	5	4	1	70	Rickets-----	184	148	36
30b	General paralysis of insane-----	4	3	1	71	Other avitaminosis-----	43	36	7
30c	Aneurysm of aorta-----	34	22	12					
30d	Congenital syphilis-----	77	61	16		IV.—Diseases of the blood and blood-forming organs-----	349	282	66
30e,g	Syphilis (other forms)-----	91	65	26	72	Hemorrhagic conditions-----	17	16	1
31	Relapsing fever-----	-	-	-	73	Anemias (except splenic anemia)-----	302	243	59
32	Other diseases due to spirochetes-----	9	6	3	73a	Pernicious anemia-----	135	106	27
33	Influenza-----	225	184	41	73b-d	Other anemias (except splenic)-----	169	137	32
34	Smallpox-----	2	2	-	74	Leukemias and aleukemias-----	25	17	6
35	Measles-----	59	55	4	74a	Leukemias-----	22	16	6
36	Poliomyelitis and polioencephalitis (acute)-----	20	16	4	74b	Aleukemias-----	1	1	-
37	Acute infectious encephalitis (lethargic)-----	2	1	1	75	Diseases of spleen-----	5	5	-
38	Other diseases due to filtrable viruses-----	4	4	-	76	Other diseases of blood and blood-forming organs-----	1	1	-
39	Typhus fever and typhus-like diseases*-----	10	8	2					
40	Ankylostomiasis-----	45	38	7	77	V.—Chronic poisoning and intoxication-----	42	35	7
41	Hydatid disease-----	-	-	-	78	Alcoholism (ethylism)-----	42	35	7
42	Other diseases caused by helminths-----	86	65	21	79	Lead poisoning-----	-	-	-
43	Mycoses-----	77	63	14		Chronic poisoning by other mineral substances*-----	-	-	-
44	Other infectious and parasitic diseases-----	15	14	1					
	II.—Cancer and other tumors-----	1,070	886	184		VI.—Diseases of the nervous system, etc.*-----	998	788	210
45-55	Cancer and other malignant tumors-----	1,015	841	174	80	Encephalitis (nonepidemic)-----	18	14	4
45	Cancer of buccal cavity and pharynx-----	63	50	13	81	Meningitis (not due to meningococcus)-----	153	129	24
45a	Cancer of lip-----	1	1	-	82	Diseases of spinal cord (see exceptions)*-----	13	11	2
45b	Cancer of tongue-----	12	10	2	83	Intracranial lesions of vascular origin-----	625	492	133
45c	Cancer of mouth-----	5	3	2	83a	Cerebral hemorrhage or effusion*-----	484	384	100
45d	Cancer of jaw bone-----	13	9	4	83b,c	Cerebral embolism, thrombosis, and softening-----	36	26	10
45e	Cancer of unspecified parts of buccal cavity-----	-	-	-	84	Hemiplegia, other paralysis, etc.*-----	105	82	23
45f	Cancer of pharynx-----	32	27	5	85	Mental diseases and deficiency (see exception)*-----	40	29	11
46	Cancer of digestive organs and peritoneum-----	493	408	85	86	Epilepsy-----	75	52	23
46a	Cancer of esophagus-----	34	30	4	87	Convulsions (under 5 years)-----	35	29	6
46b	Cancer of stomach-----	330	270	60	88	Other diseases of nervous system-----	12	11	1
46c	Cancer of duodenum-----	2	2	-	89	Diseases of organs of vision-----	2	1	1
46d	Cancer of rectum and anus-----	18	15	3		Diseases of ear and mastoid process-----	25	20	5
46e	Cancer of intestines, etc.*-----	40	35	5					
46f	Cancer of liver and biliary passages-----	42	33	9	90-95	VII.—Diseases of the circulatory system-----	2,420	1,869	551
46g	Cancer of pancreas-----	23	19	4		Diseases of the heart (all forms)-----	2,024	1,575	449
46h	Cancer of mesentery and peritoneum-----	2	2	-	90	Pericarditis (except acute rheumatic)-----	2	-	2
46i	Cancer of other and unspecified sites-----	2	2	-	90a	Chronic rheumatic pericarditis-----	-	-	-
47	Cancer of respiratory system-----	54	47	7	90b	Other pericarditis-----	2	-	2
47a	Cancer of larynx-----	23	19	4	91	Acute endocarditis (except rheumatic)-----	20	16	2
47b,c	Cancer of trachea and bronchus-----	7	6	1	91a,b	Bacterial, acute, and subacute endocarditis-----	6	6	-
47d	Cancer of lung-----	20	19	1	91c	Endocarditis (unspecified, under 45 years)-----	14	12	2
47e	Cancer of pleura-----	1	1	-	92	Chronic affections of valves and endocardium-----	250	192	58
47f	Cancer of other respiratory organs-----	3	3	-	92a	Diseases of aortic valve, etc.*-----	29	22	7
48	Cancer of uterus-----	194	158	36	92b	Diseases of mitral valve, etc.*-----	75	56	19
48a	Cancer of cervix-----	30	22	8	92c	Chronic rheumatic endocarditis, etc.*-----	2	2	-
48b	Cancer of other and unspecified sites of uterus-----	164	137	27	92d	Other chronic endocarditis, etc.*-----	108	85	25
49	Cancer of other female genital organs-----	8	8	-	93	Endocarditis (unspecified, 45 years and over)-----	36	29	7
49a,b	Cancer of ovary, fallopian tube, and parametrium-----	8	8	-	93a	Diseases of the myocardium-----	696	544	152
49c-e	Cancer of other female genital organs-----	8	8	-	93b	Acute myocarditis (except rheumatic)-----	25	18	7
50	Cancer of breast-----	26	21	5	93c	Myocarditis (unspecified, under 45 years)-----	20	15	5
51	Cancer of male genital organs-----	53	42	11	93d	Chronic rheumatic myocarditis, etc.*-----	2	1	1
51a	Cancer of prostate-----	43	36	7	93e	Other chronic myocarditis, etc.*-----	492	382	110
51b,c-e	Cancer of other male genital organs-----	10	6	4	94	Other myocarditis (unspecified)-----	157	128	29
52	Cancer of urinary organs-----	27	25	2	94a	Diseases of coronary arteries, angina pectoris-----	286	248	48
52a	Cancer of kidney-----	7	7	-	94b	Diseases of coronary arteries-----	249	207	42
52b	Cancer of bladder-----	20	18	2		Angina pectoris-----	47	41	6
52c	Cancer of other and unspecified sites-----	30	26	4					
53	Cancer of skin, etc.*-----	-	-	-					
54	Cancer of central nervous system*-----	6	5	1					
55	Cancer of other and unspecified organs-----	2	2	-					

*Refer to International List for complete title, table V.

TABLE 10.—DEATHS FROM EACH CAUSE, BY RACE: PUERTO RICO, 1946—Continued

(Exclusive of stillbirths and of deaths among armed forces overseas. Causes for which there were no deaths are not shown)

Int. List No.	CAUSE OF DEATH	Total deaths	White	Non-white	Int. List No.	CAUSE OF DEATH	Total deaths	White	Non-white
VII.—Diseases of the circulatory system—Continued					XI.—Diseases of pregnancy, childbirth, and the puerperium—Continued				
Diseases of the heart (all forms)—Continued					Hemorrhage of childbirth and puerperium				
95	Other diseases of heart	760	573	187	146	Infection during childbirth and puerperium	90	73	17
95a	Functional diseases of heart, etc.*	100	77	23	147	Puerperal toxemias (excluding death before delivery)	57	27	10
95b	Other diseases of heart (rheumatic)	34	22	12	148	Other accidents and specified conditions of childbirth	19	18	1
95c	Other diseases of heart (not rheumatic)	626	474	152	149	Other and unspecified conditions of childbirth and puerperium	16	13	3
96	Aneurysm (except of heart and aorta)	4	3	1	150		13	11	2
97	Arteriosclerosis (except coronary or renal sclerosis)	511	285	76	XIII.—Diseases of the skin and cellular tissue				
98	Gangrene	27	17	10	151	Carbuncle and furuncle	4	4	-
99	Other diseases of arteries	14	12	2	152	Erysipelas and acute abscess	8	8	-
100	Diseases of veins	5	4	1	153	Other diseases of skin and cellular tissue	20	17	3
101	Diseases of lymphatic system	7	6	1	XIII.—Diseases of the bones, etc.*				
102	High blood pressure (idiopathic)	26	15	11	154	Osteomyelitis and periostitis	6	4	2
103	Other diseases of circulatory system	2	2	-	155	Other diseases of bones (except tuberculosis)	1	1	-
VIII.—Diseases of the respiratory system					156	Diseases of joints, other organs of movement	2	1	1
104	Diseases of nasal fossae, accessory sinuses	3	2	1	XIV.—Congenital malformations				
105	Diseases of larynx	6	6	-	157a-d	Congenital malformations of central nervous system	67	59	8
106	Bronchitis	361	305	55	157e,f	Congenital malformations of cardiovascular system	115	101	12
107	Bronchopneumonia (including capillary bronchitis)	1,424	1,198	226	157g,h,m	Other congenital malformations	74	65	9
108	Lobar pneumonia	386	314	72	XV.—Diseases peculiar to the first year of life				
109	Pneumonia (unspecified)	624	495	129	158	Congenital debility (cause not stated)	948	807	141
109a	Atypical or virus pneumonia	-	-	-	159	Premature birth (cause not stated)	587	489	98
109b	Pneumonia (all other, unspecified)	624	495	129	160	Injury at birth	148	135	13
110	Pleurisy (not tuberculous)	23	14	9	161	Other diseases peculiar to first year of life	256	212	44
111	Hemorrhagic infarction, thrombosis, edema*	79	59	20	162		490	352	138
112	Asthma	103	69	34	XVI.—Senility				
113	Pulmonary emphysema	1	1	-	XVII.—Violent or accidental deaths				
114	Other diseases of respiratory system (except tuberculosis)	11	9	2	163,164	Suicide	521	420	101
114a,b	Silicosis, other forms of pneumoconiosis	-	-	-	165	Suicide by poisoning	235	195	40
114c-e	Other diseases of respiratory system (except tuberculosis)	11	9	2	164	Suicide by other means	286	225	61
IX.—Diseases of the digestive system					165-169	Homicide ¹	300	208	92
115	Diseases of buccal cavity and adnexa, etc.*	22	19	3	166	Homicide by firearms	115	84	31
116	Diseases of esophagus	4	3	1	167	Homicide by cutting or piercing instruments	134	95	39
117	Ulcer of stomach or duodenum	77	58	19	168	Homicide by other means	51	29	22
117a	Ulcer of stomach	62	44	18	169-195	Accidental deaths	626	485	143
117b	Ulcer of duodenum	15	14	1	169	Railway accidents (except collisions with motor vehicles)	19	14	5
118	Other diseases of stomach (except cancer)	75	62	13	170	Motor-vehicle accidents	228	170	58
119	Diarrhea, enteritis, etc.* (under 2 years)	3,586	2,859	527	170a	Collisions between automobiles and trains	-	-	-
120	Diarrhea, enteritis, etc.* (2 years and over)	1,251	1,019	232	170b	Collisions between automobiles and streetcars	-	-	-
121	Appendicitis	27	24	3	170c	Automobile accidents (except collisions with trains or streetcars)	226	168	58
122	Hernia and intestinal obstruction	105	65	20	170d	Motorcycle accidents (except collisions with automobiles)	2	2	-
122a	Hernia	23	17	6	171	Streetcar and other road-transport accidents	7	7	-
122b	Intestinal obstruction	82	68	14	171a	Streetcar accidents (except collisions with trains or motor vehicles)	2	2	-
123	Other diseases of intestines	48	40	8	171b	Other and unspecified road-transport accidents	5	5	-
124	Cirrhosis of liver	249	190	59	172	Water-transport accidents	-	-	-
124a	Cirrhosis of liver with mention of alcoholism	25	14	11	173	Air-transport accidents	3	3	-
124b	Cirrhosis of liver without mention of alcoholism	224	176	49	174	Accidents in mines and quarries	-	-	-
125	Other diseases of liver	46	40	6	175	Agricultural and forestry accidents	4	4	-
126	Biliary calculus	3	2	1	175a-c	Agricultural accidents	4	4	-
127	Other diseases of gallbladder, biliary ducts	15	12	3	175d,e	Forestry accidents	-	-	-
128	Diseases of pancreas (except diabetes mellitus)	3	3	-	176	Other accidents involving machinery	9	9	-
129	Peritonitis (cause not stated)	13	12	1	177	Food poisoning	5	4	1
X.—Diseases of the genito-urinary system					178	Accidental absorption of poisonous gas	-	-	-
130	Acute nephritis	345	290	55	179	Acute accidental poisoning by solids or liquids	29	26	3
131	Chronic nephritis	680	524	156	180	Conflagration	5	4	1
131a	Arteriosclerotic kidney	279	220	59	181	Accidental burns (except conflagration)	49	35	14
131b	Other chronic nephritis	401	304	97	182	Accidental mechanical suffocation	3	2	1
132	Nephritis unspecified (10 years and over)	154	132	22	183	Accidental drowning	97	72	25
133	Other diseases of kidneys, ureters, etc.*	50	37	13	184	Accidental injury by firearms	17	13	4
134	Calculi of urinary passages	4	3	1	185	Accidental injury by cutting or piercing instruments	5	4	1
135	Diseases of urinary bladder	10	7	3	186	Accidental injury by fall or crushing	65	51	14
136	Diseases of urethra (except calculus)	3	2	1	186a	Accidental injury by fall	58	47	11
137	Diseases of prostate	21	10	11	186b	Accidental injury by crushing	7	4	3
137a	Hypertrophy of prostate	12	5	7	187	Cataclysm, etc.*	-	-	-
137b	Other diseases of prostate	9	5	4	188	Injury by animals (except in agriculture and forestry)	1	1	-
138	Diseases of other male genital organs (not venereal)	1	-	1	189	Hunger or thirst	2	2	-
139	Diseases of female genital organs	20	14	6	190	Excessive cold	-	-	-
139a	Diseases of ovaries, fallopian tubes, parametria	9	8	1	191	Excessive heat	1	1	-
139b	Diseases of uterus	9	6	3	192	Lightning	2	2	-
139c	Diseases of other female genital organs*	2	-	2	193	Accidents due to electric currents (except lightning)	26	23	5
XI.—Diseases of pregnancy, childbirth, and the puerperium					194	Poisoning by venomous animals (except in agriculture and forestry)*	-	-	-
140	Abortion with mention of infection	13	11	2	195	Other accidents	49	38	11
141	Abortion without mention of infection	7	6	1	195a	Sequelae of preventive immunization, etc.*	-	-	-
141a,c	Abortion (nonseptic), spontaneous, therapeutic, with toxemia*	-	-	-	195b	Other accidents due to medical or surgical intervention	1	1	-
141b	Abortion (nonseptic), spontaneous, therapeutic, without toxemia*	3	2	1	195d	Obstruction, suffocation, etc.*	10	8	2
141d-f	Other abortions (nonseptic)*	4	4	-	195e	Other and unspecified accidents	39	29	9
142	Ectopic gestation	5	5	-					
142a	Ectopic gestation, with mention of infection	-	-	-					
142b	Ectopic gestation, without mention of infection	5	5	-					
143	Hemorrhage of pregnancy (death before delivery)	1	1	-					
144	Toxemias of pregnancy (death before delivery)	40	31	9					
145	Other diseases of pregnancy (death before delivery)*	7	5	2					
145a	With mention of infection	2	1	1					
145b	Without mention of infection	5	4	1					

*Refer to International List for complete title, table V.
¹Includes figures for infanticide (165).

VITAL STATISTICS OF THE UNITED STATES

190

TABLE 10.—DEATHS FROM EACH CAUSE, BY RACE: PUERTO RICO, 1946—Continued

(Exclusive of stillbirths and of deaths among armed forces overseas. Causes for which there were no deaths are not shown)

Int. List No.	CAUSE OF DEATH	Total deaths	White	Non-white	Int. List No.	CAUSE OF DEATH	Total deaths	White	Non-white
	XVII.—Violent or accidental deaths—Con.					XVIII.—Ill-defined and unknown causes-----	1,769	1,461	308
196	Deaths of military personnel during operations of war-----	-	-	-	199	Sudden death-----	56	41	15
197	Deaths of civilians due to operations of war-----	-	-	-	200	Ill-defined and unknown causes-----	1,713	1,420	293
198	Legal executions-----	-	-	-	200a	Ill-defined causes-----	201	154	47
					200b,c	Unknown or unspecified causes-----	1,512	1,266	246

TABLE 11.—DEATHS FROM SELECTED CAUSES, BY RACE AND MONTH: PUERTO RICO, 1946

(Exclusive of stillbirths and of deaths among armed forces overseas. Numbers after causes of death are those of the detailed International List of Causes of Death, 1958 revision. Causes in the selected list for which there were no deaths are not shown)

CAUSE OF DEATH AND RACE	Total deaths	Jan-	Febru-	March	April	May	June	July	August	Septem-	Octo-	Novem-	Decem-
		uary	ary						ber	ber	ber	ber	
ALL CAUSES (WHITE)-----	22,133	1,924	1,680	1,757	1,673	1,954	2,019	2,091	1,921	1,826	1,775	1,715	1,798
Typhoid and paratyphoid fever-----1,2	32	1	-	2	3	5	3	1	3	4	6	1	3
Cerebrospinal (meningococcus) meningitis-----6	15	-	1	2	-	1	1	2	2	1	2	2	1
Scarlet fever-----9	2	-	-	2	-	-	-	-	-	-	-	-	-
Whooping cough-----9	118	17	11	12	12	13	13	7	7	8	4	5	9
Diphtheria-----10	64	11	2	3	4	5	4	3	3	6	6	5	12
Tuberculosis (all forms)-----13-22	3,340	274	275	278	276	278	289	323	284	282	258	258	267
Tuberculosis of respiratory system, etc.*-----13	3,213	259	268	269	268	265	276	312	276	262	252	250	256
Tuberculosis (other forms)-----14-22	127	15	7	9	8	13	13	11	8	20	6	8	11
Dysentery-----27	109	7	12	11	7	11	11	11	11	10	9	5	4
Malaria-----28	496	38	26	35	22	46	51	48	51	51	43	45	42
Syphilis-----30	155	12	13	17	13	15	15	10	11	11	15	11	12
Measles-----35	55	2	3	1	6	9	11	11	3	2	2	5	-
Poliomyelitis, poliomyelitis (acute)-----36	16	1	-	1	2	1	1	-	4	1	1	3	1
Cancer and other malignant tumors-----45-55	841	72	56	74	67	77	77	72	73	74	65	68	66
Cancer of the digestive organs and peritoneum-----46	408	34	24	30	29	40	40	34	33	36	36	34	30
Cancer of female genital organs-----48,49	167	20	11	16	14	11	15	12	15	18	12	8	15
Cancer of the breast-----50	21	-	3	-	1	4	2	2	1	3	-	4	1
Cancer (other sites)-----45,47,51-55	245	18	18	20	23	22	20	24	24	17	17	22	20
Acute rheumatic fever-----58	13	3	-	1	-	3	-	-	1	1	-	1	3
Diabetes mellitus-----61	85	10	4	8	5	9	6	6	7	7	12	6	5
Exophthalmic goiter-----65b	1	-	-	-	-	-	-	1	-	-	-	-	-
Pellagra (except alcoholic)-----69	19	0	1	1	1	2	2	1	2	3	2	-	3
Alcoholism (ethylishm)-----77	35	1	2	4	2	4	4	2	3	8	3	1	1
Intracranial lesions of vascular origin-----83	492	44	51	32	33	39	56	47	44	32	27	46	41
Diseases of the heart-----90-95	1,575	126	98	138	129	151	143	153	136	117	135	106	142
Chronic rheumatic diseases of the heart-----90a,92b,c,93c,95b	81	4	5	8	5	7	7	12	8	5	8	4	6
Diseases of coronary arteries and angina pectoris-----94	248	25	15	23	27	25	22	21	14	14	19	20	23
Diseases of the heart (other forms)-----90b,91,92a,d,e,93a,b,d,e,95a,c	1,246	97	78	108	97	119	114	120	114	88	108	82	111
Arteriosclerosis and high blood pressure*-----97,102	250	20	22	19	16	26	27	19	28	16	25	11	23
Pneumonia (all forms) and influenza-----107-109,33	2,191	225	175	186	163	189	202	174	184	191	197	146	180
Bronchopneumonia-----107	1,198	124	99	100	84	99	116	103	104	101	100	90	79
Lobar pneumonia-----108	314	29	31	24	27	26	31	23	32	28	24	17	22
Pneumonia (unspecified)-----109	495	39	25	43	42	46	44	32	35	49	57	32	51
Influenza-----33	184	33	20	19	10	18	11	16	13	13	16	7	8
Ulcer of stomach or duodenum-----117	58	4	3	6	5	6	5	5	4	5	6	6	3
Diarrhea, enteritis, etc.*-----119,120	3,878	294	263	271	290	304	410	437	332	314	278	340	345
Appendicitis-----121	24	1	-	-	2	6	1	4	1	2	1	5	1
Hernia and intestinal obstruction-----122	85	7	1	5	7	12	5	7	9	10	7	7	8
Cirrhosis of the liver-----124	190	13	12	16	12	20	21	18	10	15	15	23	15
Biliary calculi, etc.*-----126,127	14	1	1	2	-	2	-	2	-	-	1	2	3
Nephritis-----130-132	946	83	72	95	66	97	85	81	93	68	77	75	74
Diseases of the prostate-----137	10	1	-	-	2	-	1	-	2	-	1	1	2
Diseases of pregnancy, etc.*-----140-150	201	13	16	15	19	11	15	22	23	17	20	16	14
Puerperal septicemia-----140,142a,145A,147	39	5	1	2	6	2	2	6	1	3	6	2	3
Puerperal toxemia-----141a,c,144,148	49	4	4	1	5	1	4	4	5	7	2	8	4
Hemorrhage, trauma or shock*-----141b,142b,143,146,149	94	3	9	9	5	7	6	11	16	6	9	6	7
Other puerperal causes-----141d,e,f,145B,150	19	1	2	3	3	1	3	1	1	1	3	-	-
Congenital malformations-----157	225	23	18	8	19	19	18	10	24	11	23	31	21
Diseases peculiar to first year of life-----158-161	1,653	126	125	119	107	166	142	149	151	156	155	136	121
Premature birth-----159	499	37	33	33	30	46	49	34	43	52	49	50	43
Other diseases peculiar to first year of life-----158,160,161	1,154	89	92	86	77	120	93	115	108	104	106	86	78
Suicide-----163,164	420	45	38	37	27	42	37	32	32	32	30	24	44
Homicide-----165-168	208	18	16	13	21	17	17	14	25	14	15	19	19
Accidental deaths-----169-195	463	30	28	42	51	49	29	50	42	46	41	36	39
Motor-vehicle accidents-----170	170	13	10	18	15	13	9	12	14	18	18	13	17
Other accidents-----169,171-195	313	17	18	24	36	36	20	38	28	28	23	23	22
Senility, ill-defined and unknown causes-----162,199,200	1,813	210	194	159	131	150	155	183	147	134	123	110	117
All other causes-----	2,022	191	141	141	153	170	182	186	171	177	170	161	177

*Refer to International List for complete title, table V.

TABLE 11.-DEATHS FROM SELECTED CAUSES, BY RACE AND MONTH: PUERTO RICO, 1946-Continued

(See heading on p.190)

CAUSE OF DEATH AND RACE	Total deaths	Jan-uary	Febru-ary	March	April	May	June	July	August	Septem-ber	Octo-ber	Novem-ber	Decem-ber
ALL CAUSES (NONWHITE)-----	5,384	483	446	482	376	475	456	468	487	400	463	438	400
Typhoid and paratyphoid fever-----1,2	6	-	-	-	-	-	-	-	1	2	2	-	1
Cerebrospinal (meningococcus) meningitis-----6	4	1	-	-	-	-	-	1	-	-	1	-	1
Whooping cough-----9	22	3	3	1	2	3	1	1	2	1	2	2	1
Diphtheria-----10	11	1	1	1	1	1	-	-	2	1	-	2	1
Tuberculosis (all forms)-----15-22	962	88	75	79	77	85	100	77	77	65	74	76	71
Tuberculosis of respiratory system, etc.*-----13	929	84	70	77	76	82	98	75	74	61	74	71	67
Tuberculosis (other forms)-----14-22	33	4	5	2	1	1	2	2	3	4	-	5	4
Dysentery-----27	39	5	4	7	3	7	2	2	5	1	-	3	-
Malaria-----28	170	8	6	8	13	23	13	26	20	13	14	15	11
Syphilis-----30	56	8	4	7	4	4	3	6	2	1	3	6	8
Measles-----35	4	-	-	-	-	2	1	1	-	-	-	-	-
Poliomyelitis, poliomyelitis (acute)-----36	4	-	-	-	-	1	-	-	-	-	2	-	1
Cancer and other malignant tumors-----45-55	174	11	14	21	11	9	19	17	15	13	21	14	9
Cancer of the digestive organs and peritoneum-----46	85	2	8	12	4	6	10	10	5	8	9	7	4
Cancer of female genital organs-----48,49	35	4	3	5	2	2	4	3	5	1	2	2	2
Cancer of the breast-----50	5	-	1	-	-	-	1	-	1	1	1	-	-
Cancer (other sites)-----45,47,51-55	49	5	2	4	5	1	4	4	4	3	9	5	3
Acute rheumatic fever-----58	4	1	1	-	-	-	1	-	-	1	-	-	-
Diabetes mellitus-----61	14	1	4	1	1	1	-	-	-	1	1	2	1
Exophthalmic goiter-----63b	1	-	-	1	-	-	-	-	-	-	-	-	-
Pellagra (except alcoholic)-----69	3	-	-	-	1	1	-	-	1	-	-	-	-
Alcoholism (strydism)-----77	7	1	1	2	-	1	1	-	-	1	-	-	-
Intracranial lesions of vascular origin-----85	133	11	8	18	10	17	6	15	9	14	9	10	6
Diseases of the heart-----90-95	449	33	34	39	34	47	41	26	41	34	45	34	41
Chronic rheumatic diseases of the heart-----90a,92b,c,93c,95b	32	1	1	4	2	3	4	1	3	2	4	3	4
Diseases of coronary arteries and angina pectoris-----94	49	6	3	2	1	5	4	6	1	7	4	4	5
Diseases of the heart (other forms)-----90b,91,92a,d,e,93a,b,d,e,95a,c	369	26	30	33	31	39	33	19	37	25	37	27	32
Arteriosclerosis and high blood pressure*-----97,102	87	4	8	6	8	9	11	5	10	3	7	11	5
Pneumonia (all forms) and influenza-----107-109,35	468	50	47	54	29	36	28	50	30	28	44	33	40
Bronchopneumonia-----107	226	20	20	31	14	14	13	26	14	12	23	17	22
Lobar pneumonia-----108	72	7	10	6	3	6	5	8	6	4	8	3	6
Pneumonia (unspecified)-----109	129	16	10	10	9	12	8	12	10	10	12	10	10
Influenza-----35	41	7	7	7	2	4	2	4	-	2	1	3	2
Ulcer of stomach or duodenum-----117	19	2	1	4	-	1	3	2	1	-	4	1	-
Diarrhea, enteritis, etc.*-----119,120	759	58	58	59	52	69	83	76	82	49	57	66	52
Appendicitis-----121	3	1	-	-	-	-	-	1	-	-	-	1	-
Hernia and intestinal obstruction-----122	20	3	2	1	2	3	3	1	-	1	1	1	2
Cirrhosis of the liver-----124	89	4	7	3	5	6	5	3	8	7	6	1	4
Biliary calculi, etc.*-----126,127	4	-	-	1	-	1	-	-	1	1	-	-	-
Nephritis-----130-132	253	26	20	21	16	21	23	22	25	18	12	12	17
Diseases of the prostate-----137	11	-	1	1	1	-	1	-	2	-	2	2	1
Diseases of pregnancy, etc.*-----140-150	47	4	5	5	5	5	3	6	3	1	3	-	7
Puerperal septicemia-----140,142a,145A,147	13	1	1	-	2	-	2	4	1	1	1	-	-
Puerperal toxemia-----141a,c,144,148	10	1	-	3	1	2	-	-	-	-	-	-	3
Hemorrhage, trauma or shock*-----141b,142b,143,146,149	21	2	4	2	2	2	1	2	1	-	1	-	4
Other puerperal causes-----141d,e,f,145B,150	3	-	-	-	-	1	-	-	1	-	1	-	-
Congenital malformations-----157	29	2	-	2	1	-	1	3	7	-	4	3	6
Diseases peculiar to first year of life-----158-161	288	30	26	27	16	24	10	19	22	19	30	33	30
Premature birth-----159	88	3	9	6	3	10	4	6	9	4	13	9	12
Other diseases peculiar to first year of life-----158,160,161	198	27	17	21	13	14	6	13	13	15	17	24	18
Suicide-----163,164	101	9	8	6	2	14	11	9	9	6	10	11	6
Homicide-----165-168	92	12	7	5	7	7	3	10	5	10	9	9	8
Accidental deaths-----169-195	143	12	13	18	7	13	3	16	10	12	17	8	14
Motor-vehicle accidents-----170	58	6	4	7	3	6	1	6	4	8	6	3	6
Other accidents-----169,171-195	85	6	9	11	4	7	2	10	6	6	11	5	8
Senility, ill-defined and unknown causes-----162,199,200	446	38	50	47	34	28	39	31	44	31	39	40	25
All other causes-----	514	56	40	47	35	38	41	42	52	46	44	42	31

*Refer to International List for complete title, table V.

VIRGIN ISLANDS

TABLE 1.—ENUMERATED POPULATION BY SEX AND RACE: VIRGIN ISLANDS, 1940

AREA AND SEX	Total	White	Negro	Mixed and other	AREA AND SEX	Total	White	Negro	Mixed and other
VIRGIN ISLANDS-----	24,689	2,256	17,176	5,477	St. John-----	722	13	550	159
Male-----	11,912	1,216	8,121	2,575	Male-----	365	8	299	68
Female-----	12,977	1,020	9,055	2,904	Female-----	357	5	261	91
St. Croix-----	12,902	438	9,381	3,083	St. Thomas-----	11,265	1,785	7,245	2,235
Male-----	6,257	234	4,508	1,515	Male-----	5,290	974	3,328	990
Female-----	6,645	204	4,873	1,568	Female-----	5,975	811	3,919	1,245

NOTE.—"Mixed" designates a mixture of white and Negro.

TABLE 2.—BIRTHS, DEATHS, DEATHS UNDER 1 YEAR, AND STILLBIRTHS, BY RACE AND SEX: VIRGIN ISLANDS, 1946

(By place of occurrence. Births and deaths exclusive of stillbirths)

AREA, RACE, AND SEX	Total births	Total deaths	Excess of births over deaths	Births per 100 deaths	Deaths under 1 year	Stillbirths
VIRGIN ISLANDS-----	917	408	509	225	84	32
Male-----	460	197	271	238	44	11
Female-----	449	211	238	213	40	21
White-----	18	8	10	225	2	-
Male-----	23	8	15	288	1	-
Female-----	23	8	15	288	1	-
Negro-----	380	159	201	226	33	9
Male-----	330	175	155	189	33	20
Female-----	90	30	60	300	9	2
Mixed and other-----	96	28	68	343	6	1
Male-----	96	28	68	343	6	1
Female-----	96	28	68	343	6	1
St. Croix-----	365	214	151	171	36	8
Male-----	186	105	81	177	16	2
Female-----	179	109	70	164	20	6
White-----	4	4	-	100	-	-
Male-----	2	2	-	100	-	-
Female-----	2	2	-	100	-	-
Negro-----	128	82	46	156	10	1
Male-----	112	95	17	118	16	5
Female-----	54	19	35	284	6	1
Mixed and other-----	65	12	53	542	4	1
Male-----	65	12	53	542	4	1
Female-----	65	12	53	542	4	1
St. John-----	22	8	14	275	1	-
Male-----	11	2	9	550	1	-
Female-----	11	6	5	183	-	-
Negro-----	11	2	9	550	1	-
Male-----	10	6	4	167	-	-
Female-----	1	-	1	0	-	-
Mixed and other-----	1	-	1	0	-	-
Male-----	1	-	1	0	-	-
Female-----	1	-	1	0	-	-
St. Thomas-----	530	186	344	285	47	24
Male-----	271	90	181	301	27	9
Female-----	259	96	163	270	20	15
White-----	14	4	10	350	2	-
Male-----	21	6	15	350	1	-
Female-----	21	6	15	350	1	-
Negro-----	221	75	146	295	22	8
Male-----	208	74	134	281	17	15
Female-----	56	11	25	327	5	1
Mixed and other-----	50	16	34	189	2	-
Male-----	50	16	34	189	2	-
Female-----	50	16	34	189	2	-

NOTE.—"Mixed" designates a mixture of white and Negro.

TABLE 3.—NUMBER AND PERCENT OF BIRTHS BY RACE AND PERSON IN ATTENDANCE: VIRGIN ISLANDS, 1946

(Exclusive of stillbirths)

AREA AND RACE	Total births	NUMBER OF BIRTHS ATTENDED BY--				Total	PERCENT OF BIRTHS ATTENDED BY--			
		Physician (in hospital)	Physician (not in hospital)	Midwife	Other and not specified		Physician (in hospital)	Physician (not in hospital)	Midwife	Other and not specified
VIRGIN ISLANDS-----	917	477	1	438	1	100.0	52.0	0.1	47.8	0.1
St. Croix-----	365	225	-	142	-	100.0	61.1	0	38.9	0
White-----	6	5	-	1	-	100.0	83.3	0	16.7	0
Negro-----	240	142	-	98	-	100.0	59.2	0	40.8	0
Mixed and other-----	119	76	-	43	-	100.0	63.9	0	36.1	0
St. John-----	22	9	-	13	-	100.0	40.9	0	59.1	0
White-----	-	-	-	-	-	-	-	-	-	-
Negro-----	21	9	-	12	-	100.0	42.9	0	57.1	0
Mixed and other-----	1	-	-	1	-	100.0	0	0	100.0	0
St. Thomas-----	530	245	1	283	1	100.0	46.2	0.2	53.4	0.2
White-----	35	9	-	26	-	100.0	25.7	0	74.3	0
Negro-----	429	210	1	217	1	100.0	49.0	0.2	50.6	0.2
Mixed and other-----	66	26	-	40	-	100.0	39.4	0	60.6	0

NOTE.—"Mixed" designates a mixture of white and Negro.

VITAL STATISTICS OF THE UNITED STATES

TABLE 4.—BIRTHS BY RACE, BIRTH ORDER (EXCLUDING STILLBIRTHS), AND AGE OF MOTHER: VIRGIN ISLANDS, 1946

(Exclusive of stillbirths. Birth order refers to number of children born alive to mother)

RACE AND BIRTH ORDER (EXCLUDING STILLBIRTHS)	Total births	AGE OF MOTHER									
		10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 years and over	Not stated
ALL RACES	917	3	144	291	203	154	80	30	4	1	
First child	161	3	71	57	19	7	4	-	-	-	-
Second child	178	-	54	80	25	10	8	-	-	-	1
Third child	134	-	14	67	27	18	2	3	-	1	2
Fourth child	134	-	3	54	40	21	13	3	-	-	-
Fifth child	88	-	2	19	31	23	9	1	-	-	3
Sixth child	80	-	-	11	33	23	10	3	-	-	-
Seventh child	51	-	-	1	16	25	8	1	-	-	-
Eighth child	31	-	-	1	9	11	5	3	2	-	-
Ninth child	23	-	-	-	2	8	8	3	1	-	1
Tenth child	13	-	-	-	1	3	5	4	-	-	-
Eleventh child	6	-	-	-	-	4	1	1	-	-	-
Twelfth child	9	-	-	-	-	-	4	5	-	-	-
Thirteenth child	5	-	-	-	-	1	1	3	-	-	-
Fourteenth child	1	-	-	-	-	-	1	-	-	-	-
Fifteenth child	1	-	-	-	-	-	-	-	1	-	-
Sixteenth child	-	-	-	-	-	-	-	-	-	-	-
Seventeenth child	-	-	-	-	-	-	-	-	-	-	-
Eighteenth child	-	-	-	-	-	-	-	-	-	-	-
Nineteenth child	-	-	-	-	-	-	-	-	-	-	-
Twentieth child and over	-	-	-	-	-	-	-	-	-	-	-
Not stated	2	-	-	1	-	-	1	-	-	-	-
WHITE	41	-	2	9	11	13	4	2	-	-	-
First child	10	-	2	3	2	2	1	-	-	-	-
Second child	6	-	-	1	5	-	-	-	-	-	-
Third child	2	-	-	1	-	1	-	-	-	-	-
Fourth child	4	-	-	1	-	2	1	-	-	-	-
Fifth child	9	-	-	3	2	4	-	-	-	-	-
Sixth child	4	-	-	-	1	2	-	1	-	-	-
Seventh child	1	-	-	-	-	-	1	-	-	-	-
Eighth child	1	-	-	-	-	1	-	-	-	-	-
Ninth child	3	-	-	-	-	-	1	1	-	-	-
Tenth child	1	-	-	-	1	-	-	-	-	-	-
Eleventh child	-	-	-	-	-	-	-	-	-	-	-
Twelfth child	-	-	-	-	-	-	-	-	-	-	-
Thirteenth child	-	-	-	-	-	-	-	-	-	-	-
Fourteenth child	-	-	-	-	-	-	-	-	-	-	-
Fifteenth child	-	-	-	-	-	-	-	-	-	-	-
Sixteenth child	-	-	-	-	-	-	-	-	-	-	-
Seventeenth child	-	-	-	-	-	-	-	-	-	-	-
Eighteenth child	-	-	-	-	-	-	-	-	-	-	-
Nineteenth child	-	-	-	-	-	-	-	-	-	-	-
Twentieth child and over	-	-	-	-	-	-	-	-	-	-	-
Not stated	-	-	-	-	-	-	-	-	-	-	-
NEGRO	690	3	112	230	146	104	63	24	1	1	6
First child	124	3	55	46	14	3	3	-	-	-	-
Second child	133	-	41	64	15	6	6	-	-	-	1
Third child	106	-	12	54	21	12	2	2	-	1	2
Fourth child	104	-	2	39	32	17	12	2	-	-	-
Fifth child	64	-	2	14	24	14	7	1	-	-	2
Sixth child	64	-	-	10	25	18	9	2	-	-	-
Seventh child	34	-	-	1	10	17	5	1	-	-	-
Eighth child	17	-	-	1	4	6	3	3	-	-	-
Ninth child	16	-	-	-	1	6	5	2	1	-	1
Tenth child	9	-	-	-	-	2	3	4	-	-	-
Eleventh child	5	-	-	-	-	3	1	1	-	-	-
Twelfth child	8	-	-	-	-	-	4	4	-	-	-
Thirteenth child	3	-	-	-	-	-	1	2	-	-	-
Fourteenth child	1	-	-	-	-	-	1	-	-	-	-
Fifteenth child	-	-	-	-	-	-	-	-	-	-	-
Sixteenth child	-	-	-	-	-	-	-	-	-	-	-
Seventeenth child	-	-	-	-	-	-	-	-	-	-	-
Eighteenth child	-	-	-	-	-	-	-	-	-	-	-
Nineteenth child	-	-	-	-	-	-	-	-	-	-	-
Twentieth child and over	-	-	-	-	-	-	-	-	-	-	-
Not stated	2	-	-	1	-	-	1	-	-	-	-
MIXED AND OTHER	186	-	30	52	46	37	13	4	3	-	1
First child	27	-	14	8	3	2	-	-	-	-	-
Second child	39	-	13	15	5	4	2	-	-	-	-
Third child	28	-	2	12	6	5	-	1	-	-	-
Fourth child	28	-	1	14	8	2	-	1	-	-	-
Fifth child	15	-	-	2	5	5	2	-	-	-	1
Sixth child	12	-	-	1	7	3	1	-	-	-	-
Seventh child	16	-	-	-	6	8	2	-	-	-	-
Eighth child	13	-	-	-	5	4	2	-	2	-	-
Ninth child	4	-	-	-	1	1	2	-	-	-	-
Tenth child	3	-	-	-	1	1	2	-	-	-	-
Eleventh child	1	-	-	-	-	1	-	-	-	-	-
Twelfth child	1	-	-	-	-	1	-	-	-	-	-
Thirteenth child	1	-	-	-	-	-	-	1	-	-	-
Fourteenth child	2	-	-	-	-	1	-	1	-	-	-
Fifteenth child	-	-	-	-	-	-	-	-	-	-	-
Sixteenth child	1	-	-	-	-	-	-	-	1	-	-
Seventeenth child	-	-	-	-	-	-	-	-	-	-	-
Eighteenth child	-	-	-	-	-	-	-	-	-	-	-
Nineteenth child	-	-	-	-	-	-	-	-	-	-	-
Twentieth child and over	-	-	-	-	-	-	-	-	-	-	-
Not stated	-	-	-	-	-	-	-	-	-	-	-

NOTE.—"Mixed" designates a mixture of white and Negro.

SUPPLEMENT-VIRGIN ISLANDS

TABLE 5.-BIRTHS BY RACE, SEX, AND MONTH: VIRGIN ISLANDS, 1946

(By place of occurrence. Exclusive of stillbirths)

AREA, RACE, AND SEX	Total births	January	February	March	April	May	June	July	August	September	October	November	December
VIRGIN ISLANDS	917	75	54	87	66	74	79	76	80	80	80	81	85
Male	468	45	25	46	39	37	46	35	43	34	42	36	40
Female	449	30	29	41	27	37	33	41	37	46	38	45	45
White	148	3	2	-	1	1	4	1	2	1	-	-	3
Female	23	1	1	1	1	1	3	1	4	2	-	-	5
Negro	360	33	18	33	30	27	35	29	31	26	36	31	26
Female	330	24	19	33	22	26	19	30	26	38	29	32	32
Mixed and other	90	9	5	8	8	9	7	5	10	7	6	5	11
Female	86	5	9	7	4	10	15	8	7	6	8	11	8
St. Croix	365	32	25	35	24	42	31	23	34	24	29	25	41
Male	186	21	12	18	15	21	16	13	15	10	13	11	21
Female	179	11	13	17	9	21	15	10	19	14	16	14	20
White	4	-	-	-	-	-	1	-	-	1	-	-	2
Female	2	-	-	-	1	-	-	-	1	-	-	-	-
Negro	128	15	8	13	10	13	11	11	10	5	11	10	11
Female	112	7	5	13	5	11	7	6	12	12	10	10	14
Mixed and other	54	6	4	5	5	8	4	2	5	4	2	1	8
Female	65	4	8	4	3	10	8	4	6	2	6	4	6
St. John	22	-	-	3	4	2	2	2	-	3	2	2	2
Male	11	-	-	2	3	1	2	1	-	1	1	1	-
Female	11	-	-	1	1	1	1	1	-	3	1	1	2
Negro	11	-	-	2	3	1	2	1	-	-	1	1	-
Female	10	-	-	1	1	1	-	1	-	2	1	1	2
Mixed and other	-	-	-	-	-	-	-	-	-	1	-	-	-
Female	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Thomas	530	43	29	49	38	30	46	51	46	53	49	54	42
Male	271	24	13	26	21	15	28	21	23	24	28	24	19
Female	259	19	16	23	17	15	18	30	23	29	21	30	23
White	14	3	2	-	1	1	3	1	2	-	-	-	1
Female	21	1	1	1	1	1	3	3	2	1	2	2	5
Negro	221	18	10	23	17	13	22	17	21	21	24	20	15
Female	208	17	14	19	16	14	12	23	14	24	18	21	16
Mixed and other	36	3	1	3	3	1	3	3	5	3	4	4	3
Female	30	1	1	3	1	-	5	4	1	3	2	7	2

NOTE.—"Mixed" designates a mixture of white and Negro.

TABLE 6.—DEATHS BY RACE, SEX, AND MONTH: VIRGIN ISLANDS, 1946

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA, RACE, AND SEX	Total deaths	January	February	March	April	May	June	July	August	September	October	November	December
VIRGIN ISLANDS	408	34	25	25	35	35	38	42	35	29	31	36	43
Male	197	17	14	17	17	18	19	16	19	13	11	13	25
Female	211	17	11	8	18	17	19	26	16	16	20	23	20
White	8	1	-	-	2	2	-	-	-	1	-	1	1
Female	8	1	-	1	1	-	-	-	-	-	-	3	2
Negro	159	15	9	15	12	15	18	14	14	9	9	11	18
Female	175	15	8	7	15	15	16	21	11	15	17	19	16
Mixed and other	30	1	5	2	3	1	1	2	5	3	2	1	4
Female	28	1	3	-	2	2	3	5	5	1	3	1	2
St. Croix	214	17	14	16	16	20	17	25	22	14	14	20	19
Male	105	8	8	15	9	10	8	10	11	6	6	4	10
Female	109	9	6	1	7	10	9	15	11	8	8	16	9
White	4	-	-	-	2	1	-	-	-	1	-	-	-
Female	2	-	-	-	-	-	-	-	-	-	-	-	-
Negro	82	8	4	13	5	9	8	9	8	2	4	4	9
Female	95	9	4	1	7	9	8	12	7	3	8	14	8
Mixed and other	19	-	4	2	2	1	1	3	3	2	2	1	1
Female	12	-	2	-	-	1	1	3	4	-	-	1	-
St. John	8	1	-	-	1	-	-	-	-	-	2	1	3
Male	2	-	-	-	-	-	-	-	-	-	-	-	2
Female	6	1	-	-	1	-	-	-	-	-	2	1	1
White	-	-	-	-	-	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-	-	-
Negro	2	-	-	-	-	-	-	-	-	-	-	-	2
Female	6	1	-	-	1	-	-	-	-	-	2	1	1
Mixed and other	-	-	-	-	-	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Thomas	186	16	11	9	18	15	21	17	13	15	15	15	21
Male	90	9	6	2	8	8	11	6	8	7	5	9	11
Female	96	7	5	7	10	7	10	11	5	8	10	6	10
White	4	1	-	-	-	1	-	-	-	-	-	1	1
Female	6	1	-	1	1	-	-	-	-	-	-	2	1
Negro	75	7	5	2	7	7	-	-	-	-	-	7	7
Female	74	5	4	6	7	8	10	6	7	7	5	7	7
Mixed and other	11	1	1	-	1	1	1	1	1	1	1	1	3
Female	16	1	1	-	2	1	2	2	1	1	3	-	2

NOTE.—"Mixed" designates a mixture of white and Negro.

VITAL STATISTICS OF THE UNITED STATES

TABLE 7.—DEATHS BY AGE, RACE, AND SEX: VIRGIN ISLANDS, 1946

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA, RACE, AND SEX	Total deaths	Under 1	1	2	3	4	Under 5	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39
		VIRGIN ISLANDS-----	408	84	12	3	1	1	101	-	2	6	3	10	7	15
Male----	197	44	6	3	1	-	54	-	1	2	1	6	2	6
Female--	211	40	6	-	-	1	47	-	1	4	2	4	5	7
White-----	8	2	-	1	-	-	3	-	-	-	-	-	-	-
Female--	8	1	-	-	-	-	1	-	1	-	-	-	-	-
Negro-----	158	33	5	1	1	-	40	-	-	2	1	5	2	7
Female--	175	33	4	-	-	1	39	-	-	4	1	3	5	6
Mixed and other--	30	9	1	1	-	-	11	-	1	-	-	1	-	1
Female--	28	6	2	-	-	-	8	-	-	-	1	1	-	1
St. Croix-----	214	36	6	1	1	1	45	-	1	2	-	5	3	6
Male----	105	16	2	1	1	-	20	-	1	1	-	4	1	4
Female--	109	20	4	-	-	1	25	-	-	1	-	1	2	2
White-----	4	-	-	1	-	-	1	-	-	-	-	-	-	-
Female--	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Negro-----	82	10	1	-	1	-	12	-	-	1	-	3	1	4
Female--	95	16	2	-	-	1	19	-	-	1	-	1	2	1
Mixed and other--	19	6	1	-	-	-	7	-	1	-	-	1	-	-
Female--	12	4	2	-	-	-	6	-	-	-	-	-	-	1
St. John-----	8	1	-	-	-	-	1	-	-	-	-	-	-	-
Male----	2	1	-	-	-	-	1	-	-	-	-	-	-	-
Female--	6	-	-	-	-	-	-	-	-	-	-	-	-	-
White-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Female--	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Negro-----	2	1	-	-	-	-	1	-	-	-	-	-	-	-
Female--	6	-	-	-	-	-	-	-	-	-	-	-	-	-
Mixed and other--	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Female--	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Thomas-----	186	47	6	2	-	-	55	-	1	4	3	5	4	9
Male----	90	27	4	2	-	-	33	-	-	1	1	2	1	4
Female--	96	20	2	-	-	-	22	-	1	3	2	3	3	5
White-----	4	2	-	-	-	-	2	-	-	-	-	-	-	-
Female--	6	1	-	-	-	-	1	-	1	-	-	-	-	-
Negro-----	75	22	4	1	-	-	27	-	-	1	1	2	1	3
Female--	74	17	2	-	-	-	19	-	-	3	1	2	3	5
Mixed and other--	11	3	-	1	-	-	4	-	-	-	-	-	-	1
Female--	16	2	-	-	-	-	2	-	-	-	1	1	-	-

AREA, RACE, AND SEX	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 to 99	100 and over	Not stated
	VIRGIN ISLANDS-----	11	19	17	19	36	36	34	34	19	17	10	-	1	10
Male----	7	10	9	8	20	21	11	20	4	5	4	-	-	4
Female--	4	8	8	11	16	17	23	14	15	12	6	-	2	6
White-----	-	-	-	-	-	1	1	1	1	1	-	-	-	-
Female--	1	-	-	1	1	1	-	-	1	1	-	-	-	-
Negro-----	6	8	7	8	16	20	9	17	2	3	2	-	-	4
Female--	2	7	7	10	15	14	21	12	9	10	6	-	-	5
Mixed and other--	1	2	2	-	4	-	1	2	1	1	2	-	-	-
Female--	1	1	1	-	-	2	2	2	5	1	-	-	1	1
St. Croix-----	2	11	12	9	21	23	19	25	7	9	4	-	-	10
Male----	2	6	6	3	11	13	5	15	3	3	3	-	-	4
Female--	-	5	6	6	10	10	14	10	4	6	1	-	-	6
White-----	-	-	-	-	-	1	-	1	1	-	-	-	-	-
Female--	-	-	-	1	-	-	-	-	-	1	-	-	-	-
Negro-----	2	4	5	3	9	12	5	13	1	2	1	-	-	4
Female--	-	4	6	5	10	10	13	8	4	5	1	-	-	5
Mixed and other--	-	2	1	-	2	-	-	1	1	1	2	-	-	-
Female--	-	1	-	-	-	-	1	2	-	-	-	-	-	1
St. John-----	1	-	1	-	1	-	2	-	-	2	-	-	-	-
Male----	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Female--	1	-	-	-	1	-	2	-	-	2	-	-	-	-
White-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Female--	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Negro-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Female--	1	-	-	-	1	-	2	-	-	2	-	-	-	-
Mixed and other--	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Female--	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Thomas-----	8	7	4	10	14	15	13	9	12	6	6	-	1	-
Male----	5	4	2	5	9	8	6	5	1	2	1	-	-	-
Female--	3	3	2	5	5	7	7	4	11	4	5	-	1	-
White-----	-	-	-	-	-	-	1	-	-	1	-	-	-	-
Female--	1	-	-	-	1	-	-	-	1	-	-	-	-	-
Negro-----	4	4	1	5	7	8	4	4	1	1	1	-	-	-
Female--	1	3	1	5	4	4	6	4	5	3	5	-	-	-
Mixed and other--	1	-	1	-	2	-	1	1	-	-	-	-	-	-
Female--	1	-	1	-	-	2	1	-	5	1	-	-	1	-

NOTE.--"Mixed" designates a mixture of white and Negro.

TABLE 8.—DEATHS FROM SELECTED CAUSES, BY SEX AND RACE: VIRGIN ISLANDS, 1946

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas. Causes in the selected list for which there were no deaths are not shown)

Int. List No.	CAUSE OF DEATH AND SEX	VIRGIN ISLANDS			ST. CROIX			ST. JOHN			ST. THOMAS			
		Total deaths	White	Negro	Mixed and other	White	Negro	Mixed and other	White	Negro	Mixed and other	White	Negro	Mixed and other
	ALL CAUSES-----	408	16	334	58	6	177	31	-	8	-	10	149	27
	Male-----	197	8	159	30	4	82	19	-	2	-	4	75	11
	Female-----	211	8	175	28	2	95	12	-	6	-	6	74	16
1,2	Typhoid and paratyphoid fever-----	1	-	1	-	-	1	-	-	-	-	-	-	-
5	Cerebrospinal (meningococcus) meningitis-----	1	-	1	-	-	-	-	-	-	-	-	-	-
13-22	Tuberculosis (all forms)-----	13	-	10	3	-	5	2	-	-	-	-	5	1
	Male-----	13	-	10	3	-	5	2	-	-	-	-	5	1
	Female-----	2	-	2	-	-	-	-	-	-	-	-	2	-
15	Tuberculosis of respiratory system, etc.*-----	13	-	10	3	-	5	2	-	-	-	-	5	1
	Male-----	13	-	10	3	-	5	2	-	-	-	-	5	1
	Female-----	2	-	2	-	-	-	-	-	-	-	-	2	-
30	Syphilis-----	11	-	11	-	-	3	-	-	-	-	-	8	-
	Male-----	11	-	11	-	-	3	-	-	-	-	-	8	-
	Female-----	5	-	5	-	-	1	-	-	-	-	-	4	-
36	Poliomyelitis, poliomyelitis (acute)-----	1	-	1	-	-	1	-	-	-	-	-	-	-
45-55	Cancer and other malignant tumors-----	6	1	1	4	1	1	1	-	-	-	-	-	3
	Male-----	6	1	1	4	1	1	1	-	-	-	-	-	3
	Female-----	22	1	18	3	-	10	1	-	-	-	1	8	2
46	Cancer of the digestive organs and peritoneum-----	5	-	1	2	-	1	-	-	-	-	-	-	2
	Male-----	5	-	1	2	-	1	-	-	-	-	-	-	2
	Female-----	6	-	5	1	-	3	1	-	-	-	1	2	1
48,49	Cancer of female genital organs-----	10	1	8	1	-	4	-	-	-	-	1	4	1
50	Cancer of the breast-----	4	-	3	1	-	2	-	-	-	-	-	1	1
45,47,51-55	Cancer (other sites)-----	3	1	-	2	1	1	-	-	-	-	-	-	1
	Male-----	3	1	-	2	1	1	-	-	-	-	-	-	1
	Female-----	2	-	2	-	-	1	-	-	-	-	-	1	-
61	Diabetes mellitus-----	1	-	-	1	-	-	-	-	-	-	-	-	1
	Male-----	1	-	-	1	-	-	-	-	-	-	-	-	1
	Female-----	4	-	2	2	-	2	-	-	-	-	-	-	2
69	Pellagra (except alcoholic)-----	1	-	1	-	-	1	-	-	-	-	-	-	-
	Male-----	1	-	1	-	-	1	-	-	-	-	-	-	-
	Female-----	2	-	2	-	-	1	-	-	-	-	-	1	-
77	Alcoholism (ethylism)-----	4	-	4	-	-	2	-	-	-	-	-	2	-
	Male-----	4	-	4	-	-	2	-	-	-	-	-	2	-
	Female-----	1	-	1	-	-	1	-	-	-	-	-	-	-
83	Intracranial lesions of vascular origin-----	10	-	8	1	-	6	-	-	-	-	-	3	1
	Male-----	10	-	8	1	-	6	-	-	-	-	-	3	1
	Female-----	14	1	12	1	-	7	1	-	1	-	1	4	-
90-95	Diseases of the heart-----	32	3	28	1	1	15	1	-	-	-	2	13	-
	Male-----	32	3	28	1	1	15	1	-	-	-	2	13	-
	Female-----	49	2	43	4	-	24	1	-	2	-	2	17	3
90a,97b,c, 93c,95b	Chronic rheumatic diseases of the heart-----	1	-	1	-	-	-	-	-	-	-	-	1	-
	Male-----	1	-	1	-	-	-	-	-	-	-	-	1	-
	Female-----	2	-	2	-	-	1	-	-	-	-	-	1	-
94	Diseases of coronary arteries and angina pectoris-----	6	-	6	-	-	6	-	-	-	-	-	-	-
	Male-----	6	-	6	-	-	6	-	-	-	-	-	-	-
90b,91, 92a,d,e, 93a,b,d,e, 95a,c	Diseases of the heart (other forms)-----	31	3	27	1	1	15	1	-	-	-	2	12	-
	Male-----	31	3	27	1	1	15	1	-	-	-	2	12	-
	Female-----	41	2	38	4	-	17	1	-	2	-	2	16	3
97,102	Arteriosclerosis and high blood pressure*-----	11	-	9	2	-	7	2	-	-	-	-	2	-
	Male-----	11	-	9	2	-	7	2	-	-	-	-	2	-
	Female-----	19	-	16	3	-	10	2	-	2	-	-	4	3
107-109,33	Pneumonia (all forms) and influenza-----	14	-	12	2	-	2	2	-	-	-	-	10	-
	Male-----	14	-	12	2	-	2	2	-	-	-	-	10	-
	Female-----	11	1	10	-	-	4	-	-	-	-	1	6	-
107	Bronchopneumonia-----	8	-	6	2	-	2	2	-	-	-	-	6	-
	Male-----	8	-	6	2	-	2	2	-	-	-	-	6	-
	Female-----	3	-	3	-	-	2	-	-	-	-	-	1	-
108	Lobar pneumonia-----	4	-	4	-	-	-	-	-	-	-	-	4	-
	Male-----	4	-	4	-	-	-	-	-	-	-	-	4	-
	Female-----	6	1	5	-	-	-	-	-	-	-	1	5	-
109	Pneumonia (unspecified)-----	2	-	2	-	-	2	-	-	-	-	-	-	-
	Male-----	2	-	2	-	-	2	-	-	-	-	-	-	-
	Female-----	2	-	2	-	-	-	-	-	-	-	-	-	-
117	Ulcer of stomach or duodenum-----	1	-	1	-	-	-	-	-	-	-	-	1	-
	Male-----	1	-	1	-	-	-	-	-	-	-	-	1	-
	Female-----	1	-	1	-	-	-	-	-	-	-	-	1	-
119,120	Diarrhea, enteritis, etc.*-----	18	1	15	2	-	3	1	-	-	-	1	12	1
	Male-----	18	1	15	2	-	3	1	-	-	-	1	12	1
	Female-----	14	-	11	3	-	8	3	-	-	-	-	3	-
121	Appendicitis-----	2	-	1	1	-	1	-	-	-	-	-	1	-
	Male-----	2	-	1	1	-	1	-	-	-	-	-	1	-
	Female-----	2	-	2	-	-	-	-	-	1	-	-	-	-
122	Hernia and intestinal obstruction-----	6	-	4	2	-	4	1	-	-	-	-	1	-
	Male-----	6	-	4	2	-	4	1	-	-	-	-	1	-
	Female-----	1	-	-	1	-	-	-	-	-	-	-	-	1
126,127	Biliary calculi, etc.*-----	3	-	2	1	-	1	-	-	-	-	-	1	1
	Male-----	3	-	2	1	-	1	-	-	-	-	-	1	1
130-132	Nephritis-----	8	1	7	-	-	3	-	-	-	-	1	4	-
	Male-----	8	1	7	-	-	3	-	-	-	-	1	4	-
	Female-----	8	1	7	-	-	3	-	-	-	-	1	4	-
140-150	Diseases of pregnancy, etc.*-----	4	-	4	-	-	-	-	-	-	-	-	4	-
	Male-----	4	-	4	-	-	-	-	-	-	-	-	4	-
	Female-----	4	-	4	-	-	-	-	-	-	-	-	4	-
140,142a, 143a,147	Puerperal septicemia-----	2	-	2	-	-	-	-	-	-	-	-	2	-
	Male-----	2	-	2	-	-	-	-	-	-	-	-	2	-
	Female-----	2	-	2	-	-	-	-	-	-	-	-	2	-
141a,c, 144,148	Puerperal toxemia-----	1	-	1	-	-	-	-	-	-	-	-	1	-
	Male-----	1	-	1	-	-	-	-	-	-	-	-	1	-
	Female-----	1	-	1	-	-	-	-	-	-	-	-	1	-
141b,142b, 143,146,149	Hemorrhage, trauma or shock*-----	1	-	1	-	-	-	-	-	-	-	-	1	-
	Male-----	1	-	1	-	-	-	-	-	-	-	-	1	-
	Female-----	1	-	1	-	-	-	-	-	-	-	-	1	-
157	Congenital malformations-----	1	-	-	1	-	-	-	-	-	-	-	-	1
	Male-----	1	-	-	1	-	-	-	-	-	-	-	-	1
	Female-----	1	-	1	-	-	-	-	-	-	-	-	1	-
158-161	Diseases peculiar to first year of life-----	8	-	5	3	-	3	3	-	-	-	-	2	-
	Male-----	8	-	5	3	-	3	3	-	-	-	-	2	-
	Female-----	15	-	12	3	-	4	1	-	-	-	-	8	2
159	Premature birth-----	4	-	2	2	-	1	2	-	-	-	-	1	-
	Male-----	4	-	2	2	-	1	2	-	-	-	-	1	-
	Female-----	8	-	6	2	-	3	-	-	-	-	-	3	2
159,160,161	Other diseases peculiar to first year of life-----	4	-	3	1	-	2	1	-	-	-	-	1	-
	Male-----	4	-	3	1	-	2	1	-	-	-	-	1	-
	Female-----	7	-	6	1	-	1	1	-	-	-	-	5	-
163,164	Suicide-----	4	1	3	-	1	2	-	-	-	-	-	1	-
	Male-----	4	1	3	-	1	2	-	-	-	-	-	1	-
165-168	Homicide-----	2	-	1	1	-	1	1	-	-	-	-	-	1
	Male-----	2	-	1	1	-	1	1	-	-	-	-	-	1
	Female-----	1	-	1	-	-	-							

VITAL STATISTICS OF THE UNITED STATES

TABLE 9.—DEATHS FROM EACH CAUSE, BY RACE: VIRGIN ISLANDS, 1946

(Exclusive of stillbirths and of deaths among armed forces overseas. Causes for which there were no deaths are not shown.)

Int. List No.	CAUSE OF DEATH	VIRGIN ISLANDS			
		Total deaths	White	Negro	Mixed and other
	ALL CAUSES-----	408	16	354	58
	I.—Infectious and parasitic diseases-----	43	-	36	5
2	Paratyphoid fever-----	1	-	1	-
6	Cerebrospinal (meningococcus) meningitis-----	1	-	1	-
12	Tetanus-----	1	-	1	-
13-22	Tuberculosis (all forms)-----	15	-	12	3
13	Tuberculosis of respiratory system, etc.*-----	15	-	12	3
23	Leprosy-----	5	-	5	-
24	Septicemia and purulent infection (nonpuerperal)-----	1	-	-	1
25	Gonococcus infection-----	1	-	1	-
30	Syphilis (all forms)-----	16	-	16	-
30d	Aneurysm of aorta-----	3	-	3	-
30f	Congenital syphilis-----	2	-	2	-
30c,e,g	Syphilis (other forms)-----	11	-	11	-
36	Poliomyelitis and polioencephalitis (acute)-----	1	-	-	1
42	Other diseases caused by helminths-----	1	-	1	-
	II.—Cancer and other tumors-----	29	2	20	7
45-55	Cancer and other malignant tumors-----	28	2	19	7
45	Cancer of buccal cavity and pharynx-----	1	1	-	-
45b	Cancer of tongue-----	1	1	-	-
46	Cancer of digestive organs and peritoneum-----	9	-	6	3
46a	Cancer of esophagus-----	1	-	-	1
46b	Cancer of stomach-----	3	-	1	2
46c	Cancer of intestines, etc.*-----	4	-	4	-
46m	Cancer of other and unspecified sites-----	1	-	1	-
48	Cancer of uterus-----	10	1	9	1
48a	Cancer of cervix-----	4	-	4	-
48b	Cancer of other and unspecified sites of uterus-----	6	1	4	1
50	Cancer of breast-----	4	-	3	1
51	Cancer of male genital organs-----	1	-	-	1
51a,c-e	Cancer of other male genital organs-----	1	-	-	1
53	Cancer of skin, etc.*-----	1	-	-	1
55	Cancer of other and unspecified organs-----	2	-	2	-
56,57	Nonmalignant tumors and tumors of unspecified nature-----	1	-	1	-
57	Tumors of unspecified nature-----	1	-	1	-
57d	Tumors, central nervous system* (nature unspecified)-----	1	-	1	-
	III.—Rheumatism, diseases of nutrition, etc.*-----	11	-	6	5
59	Chronic rheumatism, other rheumatic diseases-----	1	-	-	1
61	Diabetes mellitus-----	5	-	2	3
65	Diseases of adrenal glands*-----	1	-	-	1
66	Other general diseases-----	1	-	1	-
69	Pellagra (except alcoholic)-----	3	-	3	-
	IV.—Diseases of the blood and blood-forming organs-----	7	1	5	1
73	Anemias (except splenic anemia)-----	6	1	4	1
73b-d	Other anemias (except splenic)-----	6	1	4	1
75	Diseases of spleen-----	1	-	1	-
	V.—Chronic poisoning and intoxication-----	5	-	5	-
77	Alcoholism (ethylism)-----	5	-	5	-
	VI.—Diseases of the nervous system, etc.*-----	30	1	26	3
80	Encephalitis (nonepidemic)-----	1	-	-	1
81	Meningitis (not due to meningococcus)-----	1	-	1	-
82	Diseases of spinal cord (see exceptions)*-----	1	-	1	-
83	Intracranial lesions of vascular origin-----	24	1	21	2
83a	Cerebral hemorrhage or effusion*-----	20	1	18	1
83b,c	Cerebral embolism, thrombosis, and softening-----	2	-	1	1
83d	Hemiplegia, other paralysis, etc.*-----	2	-	2	-
84	Mental diseases and deficiency (see exception)*-----	1	-	1	-
85	Epilepsy-----	1	-	1	-
86	Convulsions (under 5 years)-----	1	-	1	-
	VII.—Diseases of the circulatory system-----	112	6	96	11
90-95	Diseases of the heart (all forms)-----	81	5	71	5
92	Chronic affections of valves and endocardium-----	5	-	5	-
92b	Diseases of mitral valve, etc.*-----	3	-	3	-
92c	Other chronic endocarditis, etc.*-----	2	-	2	-
93	Diseases of the myocardium-----	68	5	56	5
93d	Other chronic myocarditis, etc.*-----	64	5	54	5
93e	Other myocarditis (unspecified)-----	4	-	4	-
94	Diseases of coronary arteries, angina pectoris-----	6	-	6	-
94a	Diseases of coronary arteries-----	6	-	6	-
95	Other diseases of heart-----	2	-	2	-
95c	Other diseases of heart (not rheumatic)-----	2	-	2	-
96	Aneurysm (except of heart and aorta)-----	1	1	-	-
97	Arteriosclerosis (except coronary or renal sclerosis)-----	29	-	24	5
102	High blood pressure (idiopathic)-----	1	-	1	-
	VIII.—Diseases of the respiratory system-----	26	1	24	3
106	Bronchitis-----	2	-	1	1
107	Bronchopneumonia (including capillary bronchitis)-----	11	-	9	2
108	Lobar pneumonia-----	13	1	9	3

*Refer to International List for complete title, table V.
NOTE.—"Mixed" designates a mixture of white and Negro.

TABLE 9.-DEATHS FROM EACH CAUSE, BY RACE: VIRGIN ISLANDS, 1946

(Exclusive of stillbirths and of deaths among armed forces overseas. Causes for which there were no deaths are not shown)

Int. List No.	CAUSE OF DEATH	VIRGIN ISLANDS			
		Total deaths	White	Negro	Mixed and other
	VIII.—Diseases of the respiratory system—Continued				
109	Pneumonia (unspecified)-----	4	-	4	-
109B	Pneumonia (all other, unspecified)-----	4	-	4	-
111	Hemorrhagic infarction, thrombosis, edema*-----	1	-	1	-
	IX.—Diseases of the digestive system-----	49	1	39	9
117	Ulcer of stomach or duodenum-----	2	-	2	-
117a	Ulcer of stomach-----	1	-	1	-
117b	Ulcer of duodenum-----	1	-	1	-
119	Diarrhea, enteritis, etc.* (under 2 years)-----	28	1	22	5
120	Diarrhea, enteritis, etc.* (2 years and over)-----	4	-	4	-
121	Appendicitis-----	2	-	1	1
122	Hernia and intestinal obstruction-----	8	-	6	2
122a	Hernia-----	3	-	1	2
122b	Intestinal obstruction-----	5	-	5	-
125	Other diseases of liver-----	3	-	3	-
127	Other diseases of gallbladder, biliary ducts-----	1	-	-	1
129	Peritonitis (cause not stated)-----	1	-	1	-
	X.—Diseases of the genito-urinary system-----	21	1	19	1
130	Acute nephritis-----	2	1	-	1
131	Chronic nephritis-----	8	-	8	-
131a	Arteriosclerotic kidney-----	7	-	7	-
131b	Other chronic nephritis-----	1	-	1	-
132	Nephritis unspecified (10 years and over)-----	1	-	1	-
133	Other diseases of kidneys, ureters, etc.*-----	9	-	9	-
136	Diseases of urethra (except calculus)-----	1	-	1	-
	XI.—Diseases of pregnancy, childbirth, and the puerperium-----	4	-	4	-
146	Hemorrhage of childbirth and puerperium-----	1	-	1	-
147	Infection during childbirth and puerperium-----	2	-	2	-
148	Puerperal toxemia (excluding death before delivery)-----	1	-	1	-
	XIV.—Congenital malformations-----	2	-	-	2
157a-d	Congenital malformations of central nervous system-----	1	-	-	1
157e,f	Congenital malformations of cardiovascular system-----	1	-	-	1
	XV.—Diseases peculiar to the first year of life-----	25	-	17	6
158	Congenital debility (cause not stated)-----	8	-	7	1
159	Premature birth (cause not stated)-----	12	-	8	4
161	Other diseases peculiar to first year of life-----	3	-	2	1
	XVI.—Senility-----	14	1	11	2
	XVII.—Violent or accidental deaths-----	18	2	15	1
163,164	Suicide-----	4	1	3	-
163	Suicide by poisoning-----	1	1	-	-
164	Suicide by other means-----	3	-	3	-
165-168	Homicide ¹ -----	3	-	2	1
167	Homicide by cutting or piercing instruments-----	1	-	-	1
168	Homicide by other means-----	2	-	2	-
169-195	Accidental deaths-----	11	1	10	-
170	Motor-vehicle accidents-----	2	1	1	-
170c	Automobile accidents (except collisions with trains or streetcars)-----	2	1	1	-
181	Accidental burns (except conflagration)-----	3	-	5	-
183	Accidental drowning-----	1	-	1	-
184	Accidental injury by firearms-----	1	-	1	-
186	Accidental injury by fall or crushing-----	2	-	2	-
186a	Accidental injury by fall-----	1	-	1	-
186b	Accidental injury by crushing-----	1	-	1	-
189	Hunger or thirst-----	1	-	1	-
195	Other accidents-----	1	-	1	-
195c,e	Other and unspecified accidents-----	1	-	1	-
	XVIII.—Ill-defined and unknown causes-----	12	-	9	3
200	Ill-defined and unknown causes-----	12	-	9	3
200a	Ill-defined causes-----	9	-	6	3
200b,c	Unknown or unspecified causes-----	3	-	3	-

*Refer to International List for complete title, table V.
¹Includes figures for infanticide (165).

TABLE 10.—DEATHS FROM SELECTED CAUSES, BY AGE: VIRGIN ISLANDS, 1946

(Exclusive of stillbirths and of deaths among armed forces overseas. Numbers after causes of death are those of the detailed International List of Causes of death, 1938 revision. Causes in the selected list for which there were no deaths are not shown)

CAUSE OF DEATH	Total deaths	Under 5				5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 to 99	100 and over	Not stated		
		1	2	3	4																							
ALL CAUSES-----	408	84	12	3	1	1	101	-	2	6	3	10	7	15	11	18	17	19	36	38	34	34	19	17	10	-	1	10
Typhoid and paratyphoid fever-----1,2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Cerebrospinal (meningococcus) meningitis-----6	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis (all forms)-----13-22	15	2	-	-	-	2	-	1	-	3	2	3	1	1	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis of respiratory system, etc.*-----13	15	2	-	-	-	2	-	1	-	3	2	3	1	1	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis-----30	16	2	-	-	-	2	-	1	-	-	-	1	2	2	3	2	2	-	1	-	-	-	-	-	-	-	-	-
Polioencephalitis, poliomyelitis (acute)-----36	1	-	1	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cancer and other malignant tumors-----45-55	29	-	-	-	-	-	-	-	-	1	3	2	-	4	5	5	1	-	4	2	-	-	-	-	-	-	-	1
Cancer of the digestive organs and peritoneum-----46	9	-	-	-	-	-	-	-	-	1	-	-	-	1	2	2	1	-	1	-	-	-	-	-	-	-	-	1
Cancer of female genital organs-----48,49	10	-	-	-	-	-	-	-	-	-	2	2	-	2	3	-	-	-	1	-	-	-	-	-	-	-	-	-
Cancer of the breast-----50	4	-	-	-	-	-	-	-	-	-	1	-	-	1	-	1	-	-	1	-	-	-	-	-	-	-	-	-
Cancer (other sites)-----45,47,51-55	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2	1	-	-	-	-	-	-	-	-	-
Diabetes mellitus-----61	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2	-	1	-	-	-	-	-	-	-	-
Pellagra (except alcoholic)-----69	3	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Alcoholism (ethylishm)-----77	5	-	-	-	-	-	-	-	1	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Intracranial lesions of vascular origin-----83	24	-	-	-	-	-	-	-	-	-	1	1	2	2	-	3	6	2	5	1	-	-	-	-	-	-	-	1
Diseases of the heart-----90-95	81	-	-	-	-	-	-	1	-	-	-	1	4	2	3	13	15	18	7	7	6	2	-	-	-	-	-	2
Chronic rheumatic diseases of the heart-----90a,92b,c,93c,95b	3	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Diseases of coronary arteries and angina pectoris-----94	6	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	1	1	-	2	-	-	-	-	-	-	-	-
Diseases of the heart (other forms)-----90b,91,92a,d,e,93a,b,d,e,95a,c	72	-	-	-	-	-	-	-	-	-	-	-	4	1	3	12	14	16	7	5	6	2	-	-	-	-	-	2
Arteriosclerosis and high blood pressure*--97,102	30	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	3	6	7	2	4	6	-	-	-	-	1	-
Pneumonia (all forms) and influenza---107-109,33	25	15	3	-	-	18	-	1	1	-	-	-	1	1	-	-	-	1	1	-	1	-	-	-	-	-	-	-
Bronchopneumonia-----107	11	7	2	-	-	9	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Lobar pneumonia-----108	10	5	1	-	-	6	-	1	1	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Pneumonia (unspecified)-----109	4	3	-	-	-	3	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Ulcer of stomach or duodenum-----117	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-
Diarrhea, enteritis, etc.*-----119,120	32	24	4	-	-	28	-	-	-	-	-	-	2	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-
Appendicitis-----121	2	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hernia and intestinal obstruction-----122	6	4	-	-	-	4	-	-	-	-	-	-	2	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-
Biliary calculi, etc.*-----126,127	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nephritis-----130-132	11	-	-	1	-	1	-	1	-	2	-	-	-	-	1	1	1	-	1	1	-	1	-	1	-	-	-	1
Diseases of pregnancy, etc.*-----140-150	4	-	-	-	-	-	-	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Puerperal septicemia-----140,142a,145A,147	2	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Puerperal toxemia-----141a,c,144,148	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hemorrhage, trauma and shock*-----141b,142b,143,146,149	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Congenital malformations-----157	2	1	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diseases peculiar to first year of life--159-161	23	23	-	-	-	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Premature birth-----159	12	12	-	-	-	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other diseases peculiar to first year of life-----158,160,161	11	11	-	-	-	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Suicide-----163,164	4	-	-	-	-	-	-	-	-	-	1	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Homicide-----165-168	3	1	-	-	-	1	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accidental deaths-----169-195	11	2	1	1	-	4	-	-	1	-	1	2	-	1	-	1	-	1	-	1	-	-	-	-	-	-	-	-
Motor-vehicle accidents-----170	2	-	-	1	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other accidents-----169,171-195	9	2	1	-	-	3	-	1	-	1	2	-	-	-	-	1	-	1	-	1	-	-	-	-	-	-	-	-
Senility, ill-defined and unknown causes-----192,199,200	26	2	1	-	-	3	-	-	-	-	-	-	-	-	1	3	3	2	5	-	3	1	-	-	-	-	-	5
All other causes-----	44	8	2	1	-	12	-	-	1	-	2	-	2	1	2	4	3	4	3	4	1	2	3	-	-	-	-	-

*Refer to International List for complete title, table V.

SUPPLEMENT-VIRGIN ISLANDS

TABLE 11.-DEATHS FROM SELECTED CAUSES, BY MONTH VIRGIN ISLANDS, 1946

(Exclusive of stillbirths and of deaths among armed forces overseas. Numbers after causes of death are those of the detailed International List of Causes of Death, 1938 revision. Causes in the selected list for which there were no deaths are not shown)

CAUSE OF DEATH	Total deaths	January	February	March	April	May	June	July	August	September	October	November	December
ALL CAUSES	408	34	25	25	35	35	38	42	35	29	31	36	43
Typhoid and paratyphoid fever	1,2	1	-	-	-	-	-	-	-	-	-	-	1
Cerebrospinal (meningococcus) meningitis	6	1	-	-	-	1	-	-	-	-	-	-	2
Tuberculosis (all forms)	13-22	15	2	2	1	3	-	1	3	-	-	-	2
Tuberculosis of respiratory system, etc.*	13	15	2	2	1	3	-	1	3	-	-	-	2
Syphilis	30	16	1	-	3	-	-	4	1	2	3	-	1
Polioencephalitis, poliomyelitis (acute)	36	1	-	-	-	-	-	-	1	-	-	-	-
Cancer and other malignant tumors	45-55	28	4	3	1	1	2	2	1	2	3	5	-
Cancer of the digestive organs and peritoneum	46	9	1	2	-	1	1	-	-	-	-	-	4
Cancer of female genital organs	48,49	10	2	-	-	-	-	1	1	1	1	4	-
Cancer of the breast	50	4	1	-	1	-	-	-	-	-	-	1	-
Cancer (other sites)	45,47,51-55	5	-	1	-	-	1	1	-	-	2	-	-
Diabetes mellitus	61	5	2	-	-	-	-	-	-	1	1	1	-
Pellagra (except alcoholic)	69	3	2	-	-	-	-	-	1	-	-	-	-
Alcoholism (ethyllum)	77	5	1	-	-	1	1	1	-	-	-	-	1
Intracranial lesions of vascular origin	83	24	2	-	3	1	3	4	2	1	1	4	2
Diseases of the heart	90-95	81	4	6	1	8	13	8	7	7	5	10	5
Chronic rheumatic diseases of the heart	90a,92b,c,95c,95b	3	-	-	-	1	-	1	-	-	1	-	-
Diseases of coronary arteries and angina pectoris	94	6	2	1	-	-	2	1	-	-	-	-	-
Diseases of the heart (other forms)	90b,91,92a,d,e,93a,b,d,e,95a,c	72	2	5	1	7	11	6	7	7	6	5	6
Arteriosclerosis and high blood pressure*	97,102	30	3	2	2	1	2	5	5	2	2	-	5
Pneumonia (all forms) and influenza	107-109,33	25	2	-	1	4	4	1	2	2	3	1	3
Bronchopneumonia	107	11	1	-	-	1	1	1	1	1	2	1	2
Lobar pneumonia	108	10	1	-	1	2	2	-	1	1	-	2	-
Pneumonia (unspecified)	109	4	-	-	-	1	1	-	1	-	-	1	-
Ulcer of stomach or duodenum	117	2	1	-	-	-	1	-	-	-	-	-	-
Diarrhea, enteritis, etc.*	119,120	32	1	1	1	5	3	2	4	5	2	3	4
Appendicitis	121	2	-	-	-	1	-	-	-	1	-	-	-
Hernia and intestinal obstruction	122	8	-	1	1	1	-	1	2	-	-	-	1
Biliary calculi, etc.*	126,127	1	-	-	-	-	-	-	1	-	-	-	-
Nephritis	130-132	11	-	2	-	1	-	1	2	-	1	1	2
Diseases of pregnancy, etc.*	140-150	4	-	-	-	-	1	1	-	-	-	1	1
Puerperal septicemia	140,142a,145a,147	2	-	-	-	-	-	1	-	-	-	-	1
Puerperal toxemia	141a,c,144,148	1	-	-	-	-	1	-	-	-	-	-	-
Hemorrhage, trauma or shock*	141b,142b,143,146,149	1	-	-	-	-	-	-	-	-	-	1	-
Congenital malformations	157	2	1	-	-	-	-	-	-	-	1	-	-
Diseases peculiar to first year of life	158-161	25	1	2	3	1	-	1	5	2	1	3	4
Premature birth	158	12	1	1	3	-	-	1	2	1	-	1	2
Other diseases peculiar to first year of life	159,160,161	11	-	1	-	1	-	-	3	1	1	2	2
Suicide	163,164	4	1	-	-	-	2	-	-	-	-	-	1
Homicide	165-166	3	-	-	2	-	1	-	-	-	-	-	-
Accidental deaths	169-195	11	2	-	1	3	-	2	2	-	1	-	-
Motor-vehicle accidents	170	2	-	-	1	1	-	-	-	-	-	-	-
Other accidents	169,171-195	9	2	-	-	2	-	2	2	-	1	-	-
Senility, ill-defined and unknown causes	162,199,200	26	-	3	1	-	1	4	3	2	5	2	3
All other causes		44	4	3	4	4	2	1	3	4	1	5	6

*Refer to International List for complete title, table V.

TABLE 12.-DEATHS UNDER 1 YEAR, FROM SELECTED CAUSES, BY DETAILED AGE VIRGIN ISLANDS, 1946

(Exclusive of stillbirths. Numbers after causes of death are those of the detailed International List of Causes of Death, 1938 revision. Causes in the selected list for which there were no deaths are not shown)

CAUSE OF DEATH	Total deaths under 1 year	Under 1 year							Under 1 month	By month										
		Under 1 day	1 day	2 days	3 to 5 days	7 to 13 days	14 to 20 days	21 to 29 days		1 mo.	2 mo.	3 mo.	4 mo.	5 mo.	6 mo.	7 mo.	8 mo.	9 mo.	10 mo.	11 mo.
ALL CAUSES	84	12	2	4	5	1	7	3	34	-	6	7	4	6	6	4	6	3	2	2
Tuberculosis (all forms)	13-22	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis of respiratory system, etc.*	13	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis	30	2	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Meningitis (not due to meningococcus)	31	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Convulsions	36	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pneumonia (all forms) and influenza	107-109,33	15	-	-	1	1	-	-	2	-	1	1	2	3	3	2	1	2	1	-
Bronchopneumonia, etc.*	107	7	-	-	1	1	-	-	1	-	1	1	1	1	1	1	1	1	1	-
Lobar pneumonia	108	5	-	-	1	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-
Pneumonia (unspecified)	109	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other diseases of respiratory system	104-106,110-114	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diarrhea, enteritis, etc.*	119	24	-	-	-	2	-	1	3	-	4	3	2	4	3	-	1	-	-	1
Intestinal obstruction	122b	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Congenital malformations	157	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Diseases peculiar to first year of life	158-161	25	11	2	2	2	-	4	21	6	3	3	3	4	3	2	1	1	1	1
Congenital debility	159	8	3	1	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-
Premature birth	158	12	7	1	-	-	-	-	12	-	-	-	-	-	-	-	-	-	-	-
Other diseases peculiar to first year of life	161	3	1	-	2	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-
Asphyxia (cause not specified), atelectasis	161a	2	1	-	1	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-
Infection of the umbilicus, etc.*	161b,c	1	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Homicide	165-168	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Other accidental deaths	169-181,183-195	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ill-defined and unknown causes	199,200	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All other causes		5	1	-	-	-	-	-	2	-	1	1	-	1	-	-	-	-	-	-

*Refer to International List for complete title, table V.

TABLE 13.—INFANT MORTALITY RATES FOR SELECTED CAUSES: VIRGIN ISLANDS, 1930-46

(Exclusive of stillbirths. Rates per 1,000 births. Numbers after causes of death are those of the detailed International List of Causes of Death, 1938 revision)

CAUSE OF DEATH	1946	1945	1944	1943	1942	1941	1940	1939	1938	1937	1936	1935	1934	1933	1932	1931	1930
ALL CAUSES-----	91.6	124.0	101.0	85.8	101.2	112.2	136.2	101.7	132.5	124.1	105.4	170.7	97.4	157.4	133.8	119.2	119.9
Cerebrospinal (meningococcus) meningitis-----	0	0	0.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Whooping cough-----	0	0	0	6.4	12.4	0	0	3.8	5.7	0	0	0	0	5.5	7.2	0	0
Tetanus-----	0	0	0	0	0	0	0	0	0	1.4	1.5	0	1.5	1.7	0	0	0
Tuberculosis of respiratory system, etc.*-----	2.2	0	0	0	0	0	0	0	0	4.1	0	1.5	0	0	0	2.1	0
Dysentery-----	0	0	0.9	0	0	0	0	0	0	1.4	0	0	0	1.7	0	0	0
Syphilis-----	2.2	1.0	0	1.1	3.4	0	6.6	3.8	7.1	6.3	7.5	9.1	1.5	3.5	1.8	6.5	3.4
Measles-----	0	1.0	0	0	0	0	0	0	0	0	0	0	0	1.7	0	0	0
Diseases of thymus gland-----	0	0	0	0	1.1	0	2.6	0	1.4	1.4	0	0	0	0	0	0	0
Anemias (except splenic anemia) ¹ -----	0	0	0	0	1.1	0	4.0	0	0	1.4	0	0	0	0	0	0	0
Convulsions-----	1.1	0	0	1.1	0	0	0	0	1.4	0	1.5	0	0	0	1.8	0	0
Pneumonia (all forms)-----	16.4	23.4	22.7	14.0	18.0	14.5	19.8	14.0	18.5	19.5	12.0	22.9	9.1	31.1	12.7	18.8	5.1
Other diseases of the respiratory system ² -----	1.1	1.0	0.9	0	0	0	2.6	2.5	0	2.8	1.5	0	1.5	5.2	10.8	0	3.4
Ulcer of stomach or duodenum ³ -----	0	0	0	0	0	2.4	0	1.3	1.4	0	0	1.5	0	1.7	0	0	0
Diarrhea, enteritis, etc.*-----	26.2	40.8	29.3	26.9	31.5	37.4	48.9	29.2	46.9	30.5	40.7	83.8	28.9	45.0	27.1	39.7	65.9
Intestinal obstruction-----	4.4	1.0	0.9	1.1	0	0	0	0	0	1.4	0	0	1.5	0	0	0	0
Congenital malformations-----	1.1	3.0	3.8	5.4	2.2	7.2	2.6	2.5	1.4	8.3	6.0	6.1	4.6	10.4	5.4	0	5.1
Premature birth-----	13.1	19.3	21.7	14.0	16.0	29.0	22.5	17.8	21.5	25.4	15.1	19.8	24.4	24.2	28.9	16.8	16.9
Injury at birth-----	0	0	0.9	2.1	0	0	1.5	2.5	5.7	4.1	4.5	1.5	1.5	3.5	1.8	2.1	8.4
Congenital debility and other diseases peculiar to first year ⁴ -----	12.0	18.3	11.3	6.6	12.4	8.4	18.5	16.5	14.2	12.4	10.5	15.2	10.7	10.4	16.1	13.8	3.4
Other violence or accident-----	3.3	1.0	3.8	0	0	2.4	1.3	0	0	0	0	0	3.0	3.5	0	2.1	0
Ill-defined and unknown causes-----	2.2	3.0	0.9	0	0	0	0	1.5	2.8	4.1	1.5	1.5	1.5	1.7	9.0	8.4	5.1
All other causes-----	6.6	3.0	2.8	3.2	1.1	10.9	5.3	6.4	4.3	0	3.0	7.6	6.1	8.7	9.0	2.1	3.4

¹Refer to International List for complete title, table V. ²Includes splenic anemia previous to 1940. ³Previous to 1939, rates are for bronchitis only. ⁴Previous to 1945, included other diseases of the stomach (except cancer). ⁵Previous to 1939, included deaths under 3 months only.

TABLE 14.—BIRTHS, DEATHS, DEATHS UNDER 1 YEAR, AND STILLBIRTHS, BY SEX AND RACE: VIRGIN ISLANDS, 1930-46

(Births and deaths exclusive of stillbirths)

YEAR AND SEX	BIRTHS			TOTAL DEATHS			DEATHS UNDER 1 YEAR			STILLBIRTHS		
	White	Negro	Mixed and other	White	Negro	Mixed and other	White	Negro	Mixed and other	White	Negro	Mixed and other
1946 ¹ total-----	41	690	186	16	334	58	3	66	15	-	29	3
Male-----	18	360	90	8	159	30	2	35	9	-	9	2
Female-----	23	330	96	8	175	28	1	31	6	-	20	1
1945 ¹ total-----	60	753	171	27	325	49	5	98	19	-	23	5
Male-----	29	385	82	21	166	24	4	53	12	-	18	2
Female-----	31	368	89	6	159	25	1	45	7	-	14	3
1944 ¹ total-----	50	856	173	28	316	58	5	78	24	-	30	5
Male-----	31	421	84	19	152	30	5	44	13	-	15	2
Female-----	19	415	89	9	164	28	-	34	11	-	15	3
1943 ¹ total-----	52	734	145	32	309	48	4	61	13	4	27	4
Male-----	27	356	71	18	139	16	2	30	6	3	12	2
Female-----	25	378	74	14	170	32	2	31	7	1	15	2
1942 ¹ total-----	58	673	158	52	375	56	9	74	7	4	27	6
Male-----	30	349	70	36	174	29	7	36	5	1	17	4
Female-----	28	324	88	16	201	27	2	38	2	3	10	2
1941 ¹ total-----	56	658	135	54	373	61	5	64	24	2	23	7
Male-----	31	311	72	23	171	23	2	29	8	1	11	4
Female-----	25	327	63	12	202	38	3	36	16	1	12	3
1940 ¹ total-----	54	551	151	40	451	62	6	78	19	1	28	6
Male-----	25	278	71	20	230	27	4	46	10	1	17	2
Female-----	29	273	80	20	221	35	2	32	9	1	11	4
1939 total-----	56	579	152	54	373	53	4	64	12	2	25	8
Male-----	26	301	87	15	183	26	2	33	7	2	17	8
Female-----	30	278	65	19	190	27	2	31	5	-	8	-
1938 total-----	53	525	127	41	394	53	12	69	12	5	27	8
Male-----	28	275	62	25	172	15	6	38	5	1	14	4
Female-----	27	248	65	16	222	38	6	31	7	2	13	4
1937 total-----	44	512	169	40	397	71	4	67	19	1	28	8
Male-----	23	257	81	23	189	29	3	51	8	1	21	6
Female-----	21	255	88	17	198	42	1	36	11	-	7	2
1936 total-----	51	469	144	53	379	59	5	55	10	2	35	7
Male-----	28	232	71	20	176	25	2	25	3	2	17	4
Female-----	23	237	73	13	203	34	3	30	7	-	18	3
1935 total-----	40	490	126	47	398	57	9	90	13	1	27	5
Male-----	21	244	64	21	201	15	4	48	7	1	16	1
Female-----	19	246	62	26	197	42	5	42	6	-	9	2
1934 total-----	52	485	110	29	342	48	6	53	5	2	50	7
Male-----	29	244	53	18	157	15	3	30	2	2	12	2
Female-----	23	251	57	13	185	33	3	23	3	-	18	5
1933 total-----	47	463	88	37	389	55	6	80	3	1	29	6
Male-----	24	240	28	19	183	26	3	43	4	1	11	2
Female-----	23	223	40	18	206	29	3	37	1	-	17	4
1932 total-----	53	500	-	23	423	8	2	72	-	-	32	-
Male-----	23	276	-	13	196	4	1	44	-	-	19	-
Female-----	30	224	-	10	227	4	1	28	-	-	13	-
1931 total-----	54	423	1	32	417	-	7	50	-	3	34	-
Male-----	23	205	-	20	200	-	5	25	-	1	18	-
Female-----	31	218	1	12	217	-	2	25	-	2	16	-
1930 total-----	73	517	2	28	452	4	4	67	-	-	45	1
Male-----	41	253	1	15	214	4	1	34	-	-	26	1
Female-----	32	264	1	13	238	-	3	33	-	-	19	1

¹Total deaths exclusive of deaths among armed forces overseas.²Includes 1 of unknown sex.

NOTE.—"Mixed" designates a mixture of white and Negro.

ALASKA

TABLE 1.—ENUMERATED POPULATION BY SEX AND RACE: TERRITORY OF ALASKA, 1939

SEX	All races	White	Indian	Eskimo	All other
TOTAL	72,524	39,170	11,293	15,576	6,485
Male	45,003	25,595	5,788	8,054	3,586
Female	29,521	13,575	5,495	7,542	2,909

TABLE 2.—BIRTHS, DEATHS, DEATHS UNDER 1 YEAR, AND STILLBIRTHS, BY RACE AND SEX: TERRITORY OF ALASKA AND ITS SUBDIVISIONS, 1946

(By place of occurrence. Births and deaths exclusive of stillbirths)

AREA, RACE, AND SEX	Total births	Total deaths	Excess of births over deaths ¹	Births per 100 deaths	Deaths under 1 year	Stillbirths
ALASKA	2,271	1,227	1,044	185	161	25
Male	1,143	825	318	139	83	14
Female	1,128	402	726	281	78	11
Native	539	519	220	169	58	3
Male	546	295	253	186	67	9
Female	588	487	101	121	25	11
White	556	305	451	530	8	2
Male	16	19	-3	84	-	-
Female	26	4	22	650	3	-
All other	610	375	237	164	34	10
Male	306	270	36	113	16	4
Female	304	103	201	295	18	6
First Judicial Division	112	69	43	162	9	1
Male	109	59	50	185	15	4
Female	186	191	-5	97	7	3
Native	185	43	142	430	2	2
Male	8	10	-2	80	-	-
Female	10	1	9	1,000	1	-
White	410	229	181	179	57	2
Male	201	123	78	163	27	1
Female	209	106	103	197	30	1
Second Judicial Division	192	99	93	194	24	1
Male	190	100	90	190	30	1
Female	9	24	-15	38	3	-
Native	15	6	9	250	-	-
Male	-	-	-	0	-	-
Female	4	-	4	0	-	-
White	776	354	422	219	34	7
Male	393	252	141	156	19	6
Female	383	102	281	375	15	1
Third Judicial Division	100	66	34	152	10	1
Male	94	61	33	154	10	1
Female	268	179	109	161	9	5
Native	281	39	242	721	4	-
Male	5	7	-2	71	-	-
Female	8	2	6	400	1	-
White	475	271	204	175	36	6
Male	243	180	63	135	21	3
Female	232	91	141	255	15	3
Fourth Judicial Division	135	85	50	159	15	-
Male	153	73	80	210	12	3
Female	105	93	12	113	6	3
Native	75	17	58	441	2	-
Male	3	2	1	150	-	-
Female	4	1	3	400	1	-

¹A minus sign (-) indicates an excess of deaths over births.

VITAL STATISTICS OF THE UNITED STATES

TABLE 3.—BIRTHS BY RACE, BIRTH ORDER (EXCLUDING STILLBIRTHS), AND AGE OF MOTHER: TERRITORY OF ALASKA, 1946

(Exclusive of stillbirths. Birth order refers to number of children born alive to mother)

RACE AND BIRTH ORDER (EXCLUDING STILLBIRTHS)	Total births	AGE OF MOTHER									
		10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 years and over	Not stated
ALL RACES-----	2,271	1	207	719	616	433	215	61	5	-	14
First child-----	696	1	155	262	161	69	39	9	-	-	2
Second child-----	521	-	40	239	124	86	25	3	1	-	3
Third child-----	310	-	7	112	106	59	21	4	1	-	-
Fourth child-----	189	-	1	46	86	36	13	6	-	-	1
Fifth child-----	127	-	-	32	53	34	5	2	-	-	1
Sixth child-----	101	-	-	11	36	35	14	2	-	-	3
Seventh child-----	71	-	-	1	19	33	12	5	-	-	1
Eighth child-----	76	-	-	-	15	26	26	7	1	-	1
Ninth child-----	42	-	-	-	5	21	14	1	-	-	1
Tenth child-----	34	-	-	-	-	17	9	7	1	-	-
Eleventh child-----	31	-	-	-	-	5	21	5	-	-	-
Twelfth child-----	10	-	-	-	1	2	4	3	-	-	-
Thirteenth child-----	10	-	-	-	-	2	5	3	-	-	-
Fourteenth child-----	4	-	-	-	-	1	3	-	-	-	-
Fifteenth child-----	5	-	-	-	-	1	2	1	1	-	-
Sixteenth child-----	1	-	-	-	-	-	1	-	-	-	-
Seventeenth child-----	1	-	-	-	-	-	-	1	-	-	-
Eighteenth child-----	2	-	-	-	-	-	1	1	-	-	-
Nineteenth child-----	1	-	-	-	-	-	-	1	-	-	-
Twentieth child and over-----	-	-	-	-	-	-	-	-	-	-	-
Not stated-----	39	-	4	16	10	7	1	-	-	-	1
NATIVE-----	1,085	1	130	340	247	201	112	38	3	-	13
First child-----	197	1	85	77	18	3	1	1	-	-	1
Second child-----	170	-	26	107	20	10	3	1	-	-	3
Third child-----	131	-	5	71	35	15	5	-	-	-	-
Fourth child-----	115	-	1	35	59	15	3	1	-	-	1
Fifth child-----	97	-	-	28	43	21	2	2	-	-	1
Sixth child-----	84	-	-	9	31	32	9	-	-	-	3
Seventh child-----	63	-	-	1	17	30	10	4	-	-	1
Eighth child-----	69	-	-	-	12	25	23	7	1	-	1
Ninth child-----	40	-	-	-	5	20	13	1	-	-	1
Tenth child-----	30	-	-	-	-	16	6	7	1	-	-
Eleventh child-----	30	-	-	-	-	5	21	4	-	-	-
Twelfth child-----	10	-	-	-	1	2	4	3	-	-	-
Thirteenth child-----	9	-	-	-	-	1	5	3	-	-	-
Fourteenth child-----	4	-	-	-	-	1	3	-	-	-	-
Fifteenth child-----	5	-	-	-	-	1	2	1	1	-	-
Sixteenth child-----	1	-	-	-	-	-	1	-	-	-	-
Seventeenth child-----	1	-	-	-	-	-	-	1	-	-	-
Eighteenth child-----	2	-	-	-	-	-	1	1	-	-	-
Nineteenth child-----	1	-	-	-	-	-	1	1	-	-	-
Twentieth child and over-----	-	-	-	-	-	-	-	-	-	-	-
Not stated-----	26	-	3	12	6	4	-	-	-	-	1
WHITE-----	1,144	-	70	362	362	229	97	22	2	-	-
First child-----	491	-	56	182	143	65	37	8	-	-	-
Second child-----	342	-	12	127	102	76	22	2	1	-	-
Third child-----	173	-	2	36	70	44	16	4	1	-	-
Fourth child-----	70	-	-	9	26	21	10	4	-	-	-
Fifth child-----	27	-	-	3	8	13	3	-	-	-	-
Sixth child-----	15	-	-	2	5	2	4	2	-	-	-
Seventh child-----	5	-	-	-	2	1	1	1	-	-	-
Eighth child-----	4	-	-	-	2	1	1	-	-	-	-
Ninth child-----	2	-	-	-	-	1	-	-	-	-	-
Tenth child-----	2	-	-	-	-	1	1	-	-	-	-
Eleventh child-----	1	-	-	-	-	-	-	1	-	-	-
Twelfth child-----	-	-	-	-	-	-	-	-	-	-	-
Thirteenth child-----	1	-	-	-	-	1	-	-	-	-	-
Fourteenth child-----	-	-	-	-	-	-	-	-	-	-	-
Fifteenth child-----	-	-	-	-	-	-	-	-	-	-	-
Sixteenth child-----	-	-	-	-	-	-	-	-	-	-	-
Seventeenth child-----	-	-	-	-	-	-	-	-	-	-	-
Eighteenth child-----	-	-	-	-	-	-	-	-	-	-	-
Nineteenth child-----	-	-	-	-	-	-	-	-	-	-	-
Twentieth child and over-----	-	-	-	-	-	-	-	-	-	-	-
Not stated-----	11	-	-	3	4	3	1	-	-	-	-
ALL OTHER-----	42	-	7	17	7	3	6	1	-	-	1
First child-----	8	-	4	3	-	-	-	-	-	-	1
Second child-----	9	-	2	5	2	-	-	-	-	-	-
Third child-----	6	-	-	5	1	-	-	-	-	-	-
Fourth child-----	4	-	-	2	1	-	-	1	-	-	-
Fifth child-----	3	-	-	1	2	-	-	-	-	-	-
Sixth child-----	2	-	-	-	-	1	1	-	-	-	-
Seventh child-----	3	-	-	-	-	2	1	-	-	-	-
Eighth child-----	3	-	-	-	1	-	2	-	-	-	-
Ninth child-----	-	-	-	-	-	-	-	-	-	-	-
Tenth child-----	2	-	-	-	-	-	2	-	-	-	-
Eleventh child-----	-	-	-	-	-	-	-	-	-	-	-
Twelfth child-----	-	-	-	-	-	-	-	-	-	-	-
Thirteenth child-----	-	-	-	-	-	-	-	-	-	-	-
Fourteenth child-----	-	-	-	-	-	-	-	-	-	-	-
Fifteenth child-----	-	-	-	-	-	-	-	-	-	-	-
Sixteenth child-----	-	-	-	-	-	-	-	-	-	-	-
Seventeenth child-----	-	-	-	-	-	-	-	-	-	-	-
Eighteenth child-----	-	-	-	-	-	-	-	-	-	-	-
Nineteenth child-----	-	-	-	-	-	-	-	-	-	-	-
Twentieth child-----	-	-	-	-	-	-	-	-	-	-	-
Not stated-----	2	-	1	1	-	-	-	-	-	-	-

TABLE 4.—NUMBER AND PERCENT OF BIRTHS BY RACE AND PERSON IN ATTENDANCE: TERRITORY OF ALASKA AND ITS SUBDIVISIONS, 1946

(By place of occurrence. Exclusive of stillbirths)

AREA AND RACE	Total births	NUMBER OF BIRTHS ATTENDED BY—				Total percent	PERCENT OF BIRTHS ATTENDED BY—			
		Physician (in hospital)	Physician (not in hospital)	Midwife	Other and not specified		Physician (in hospital)	Physician (not in hospital)	Midwife	Other and not specified
ALASKA	2,271	1,533	81	280	377	100.0	67.5	3.6	12.3	16.6
First Judicial Division	610	504	50	24	32	100.0	82.6	8.2	3.9	5.2
Native	221	148	18	24	31	100.0	67.0	8.1	10.9	14.0
White	371	339	31	-	1	100.0	91.4	8.4	0	0.3
All other	18	17	1	-	-	100.0	94.4	5.6	0	0
Second Judicial Division	410	31	2	150	167	100.0	22.2	0.5	36.6	40.7
Native	392	59	2	149	162	100.0	18.1	0.5	39.0	42.4
White	24	21	-	1	2	100.0	87.5	0	4.2	8.3
All other	4	1	-	-	3	100.0	25.0	0	0	75.0
Third Judicial Division	776	625	26	57	68	100.0	80.5	3.4	7.3	8.8
Native	194	74	11	51	58	100.0	38.1	5.7	26.3	29.9
White	569	544	15	3	7	100.0	95.6	2.6	0.5	1.2
All other	13	7	-	3	3	100.0	53.8	0	23.1	23.1
Fourth Judicial Division	475	313	3	49	110	100.0	65.9	0.6	10.3	23.2
Native	298	128	2	49	109	100.0	44.4	0.7	17.0	37.8
White	180	179	1	-	-	100.0	99.4	0.6	0	0
All other	7	6	-	-	1	100.0	85.7	0	0	14.3

TABLE 5.—BIRTHS BY RACE, SEX, AND MONTH: TERRITORY OF ALASKA AND ITS SUBDIVISIONS, 1946

(By place of occurrence. Exclusive of stillbirths)

AREA, RACE, AND SEX	Total births	January	February	March	April	May	June	July	August	September	October	November	December
ALASKA	2,271	170	180	148	170	185	192	209	220	203	199	203	214
Male	1,143	94	74	61	75	94	86	110	115	98	111	100	125
Female	1,128	76	86	85	95	91	106	99	105	105	88	103	89
Native	539	60	40	34	38	49	31	64	48	44	51	40	40
Female	546	45	46	47	45	51	51	45	37	57	45	44	33
White	588	31	34	27	37	44	54	44	63	54	57	58	86
Female	556	28	37	37	48	38	54	52	67	43	39	59	54
All other	16	3	-	-	-	1	1	2	4	-	3	2	-
Female	26	3	3	1	2	2	1	2	1	5	4	-	2
First Judicial Division	610	44	39	37	35	60	46	48	55	64	61	59	62
Male	306	21	24	14	15	31	21	20	24	32	36	28	40
Female	304	23	15	23	20	29	25	28	31	32	25	31	22
Native	112	8	12	4	7	13	6	10	5	13	19	8	7
Female	109	7	6	8	6	13	8	7	9	14	11	15	5
White	186	13	12	10	9	18	14	9	16	19	15	19	33
Female	185	15	7	15	13	16	16	21	22	15	13	16	16
All other	8	-	-	-	-	-	1	1	3	-	2	1	-
Female	10	1	2	-	1	-	1	-	-	3	1	-	1
Second Judicial Division	410	37	39	32	40	35	26	42	33	32	33	27	36
Male	201	23	16	13	16	18	9	27	22	13	15	14	15
Female	209	14	23	19	24	15	17	15	11	19	18	13	21
Native	192	23	16	12	15	16	7	24	22	13	15	14	15
Female	190	14	23	17	23	13	16	14	9	17	15	12	17
White	9	-	-	1	1	2	2	3	-	-	-	-	-
Female	15	-	-	2	1	2	1	-	2	1	2	1	3
All other	8	-	-	-	-	-	-	-	-	-	-	-	-
Female	4	-	-	-	-	-	-	1	-	1	1	-	1
Third Judicial Division	776	37	55	41	62	63	74	63	85	64	66	68	78
Male	393	24	23	18	29	29	31	33	43	36	39	41	47
Female	383	13	32	23	33	34	43	30	42	28	27	47	31
Native	100	11	5	7	7	11	4	13	9	11	6	9	7
Female	94	7	7	6	8	14	13	6	7	7	6	7	4
White	288	12	18	11	22	17	27	19	33	25	33	31	40
Female	281	5	24	17	24	18	30	24	33	20	19	40	27
All other	5	1	-	-	-	1	-	1	-	-	-	1	-
Female	8	1	1	-	1	2	-	-	-	-	2	-	-
Fourth Judicial Division	475	52	27	36	33	29	46	56	47	43	39	29	38
Male	243	26	11	16	15	16	25	30	26	17	21	17	23
Female	232	26	16	20	18	13	21	26	21	26	18	12	15
Native	135	18	7	11	9	9	14	17	12	7	11	9	11
Female	133	17	10	16	8	11	14	18	10	13	10	7	7
White	165	6	4	5	6	7	11	13	14	10	9	8	12
Female	75	8	6	3	10	2	7	7	10	7	5	2	8
All other	3	2	-	-	-	-	-	-	-	-	1	-	-
Female	4	1	-	1	-	-	-	1	1	-	-	-	-

VITAL STATISTICS OF THE UNITED STATES

TABLE 6.—DEATHS BY RACE, SEX, AND MONTH. TERRITORY OF ALASKA, 1946

(Exclusive of stillbirths and of deaths among armed forces overseas)

RACE AND SEX	Total deaths	January	February	March	April	May	June	July	August	September	October	November	December
		1,227	75	84	92	101	90	118	105	90	112	142	113	104
ALL RACES													
Male	825	49	59	61	69	56	88	66	61	74	93	79	70
Female	402	26	25	31	32	34	30	40	29	38	49	34	34
Native	612	36	55	52	55	47	56	50	39	60	70	44	48
Male	319	20	32	28	29	21	34	24	18	30	36	26	23
Female	293	16	23	24	26	26	22	26	23	30	34	18	25
White	592	37	29	39	44	43	59	51	50	49	68	67	56
Male	487	28	27	32	38	35	51	38	44	41	54	52	47
Female	105	9	2	7	6	8	8	13	6	8	14	15	9
All other	23	2	-	1	2	-	3	5	1	3	4	2	-
Male	19	1	-	1	2	-	3	4	1	3	3	1	-
Female	4	1	-	-	-	-	-	1	-	-	1	1	-

TABLE 7.—DEATHS BY AGE, RACE, AND SEX: TERRITORY OF ALASKA, 1946

(Exclusive of stillbirths and of deaths among armed forces overseas)

RACE AND SEX	Total deaths	Under 1	1	2	3	4	Under 5	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 to 99	100 and over	Not stated
		1,227	161	41	24	15	13	254	43	27	42	68	45	47	54	47	53	65	80	86	77	81	63	58	18	7	2	1	9
ALL RACES																												
Male	825	83	23	13	7	6	132	27	15	33	42	24	28	33	31	38	46	63	71	58	62	49	47	12	5	1	-	8
Female	402	78	18	11	8	7	122	16	12	9	26	21	19	21	16	15	19	17	15	19	19	14	11	6	2	1	1	1
Native	612	125	35	20	14	11	205	36	22	29	45	32	26	28	19	15	25	23	24	25	18	16	12	5	2	1	1	3
Male	319	59	20	9	6	5	98	23	12	20	21	14	13	14	10	6	13	14	14	14	12	8	8	2	2	-	-	3
Female	293	67	15	11	8	6	107	13	10	9	24	18	13	14	9	9	12	9	10	11	6	10	4	3	-	1	1	-
White	592	33	6	3	1	2	45	7	5	13	22	13	20	24	26	36	39	55	60	51	61	46	45	13	5	1	-	6
Male	487	25	3	3	1	1	33	4	3	13	20	10	14	17	19	30	31	47	55	43	49	42	39	10	3	1	-	5
Female	105	8	3	-	-	1	12	3	2	-	2	3	6	7	7	6	7	8	5	8	13	4	6	3	2	-	-	1
All other	23	3	-	1	-	-	4	-	-	-	1	-	1	2	2	2	2	2	2	1	2	1	1	-	-	-	-	-
Male	19	-	-	1	-	-	3	-	-	-	1	-	1	2	2	2	2	2	2	1	2	1	1	-	-	-	-	-
Female	4	3	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 8.—DEATHS FROM EACH CAUSE, BY RACE: TERRITORY OF ALASKA, 1946

(Exclusive of stillbirths and of deaths among armed forces overseas. Causes for which there were no deaths are not shown)

Int. List No.	CAUSE OF DEATH	Total deaths	Native	White	All other
	ALL CAUSES	1,227	612	592	23
	I.—Infectious and parasitic diseases	329	286	36	5
9	Whooping cough	1	1	-	-
10	Diphtheria (infection by C. diphtheriae)	8	6	2	-
13-22	Tuberculosis (all forms)	273	236	33	4
15	Tuberculosis of respiratory system, etc.*	219	187	29	3
14	Tuberculosis of meninges, etc.*	40	36	3	1
15	Tuberculosis of intestines and peritoneum	4	4	-	-
16	Tuberculosis of vertebral column	3	3	-	-
20	Tuberculosis of genito-urinary system	1	-	1	-
22	Disseminated tuberculosis	6	6	-	-
24	Septicemia and purulent infection (nonpuerperal)	1	1	-	-
27	Dysentery	4	4	-	-
30	Syphilis (all forms)	8	6	2	-
30d	Aneurysm of aorta	4	3	1	-
30c,e,g	Syphilis (other forms)	4	3	1	-
35	Influenza	22	20	1	1
35	Measles	10	10	-	-
42	Other diseases caused by helminths	1	1	-	-
44	Other infectious and parasitic diseases	1	1	-	-
	II.—Cancer and other tumors	54	7	46	1
45-55	Cancer and other malignant tumors	52	6	45	1
45f	Cancer of pharynx	1	-	1	-
46	Cancer of digestive organs and peritoneum	25	4	21	-
46a	Cancer of esophagus	1	-	1	-
46b	Cancer of stomach	14	2	12	-
46d	Cancer of rectum and anus	2	-	2	-
46e	Cancer of intestines, etc.*	5	2	3	-
46g	Cancer of pancreas	3	-	3	-
47	Cancer of respiratory system	2	-	2	-
47a	Cancer of larynx	1	-	1	-
47b,c	Cancer of trachea and bronchus	1	-	1	-

*Refer to International List for complete title, table V.

TABLE 8.—DEATHS FROM EACH CAUSE, BY RACE: TERRITORY OF ALASKA, 1946—Continued

(Exclusive of stillbirths and of deaths among armed forces overseas. Causes for which there were no deaths are not shown)

Int. List No.	CAUSE OF DEATH	Total deaths	Native	White	All other
II.—Cancer and other tumors—Continued					
Cancer and other malignant tumors—Continued					
48	Cancer of uterus	3	1	2	-
48a	Cancer of cervix	2	-	2	-
48b	Cancer of other and unspecified sites of uterus	1	1	-	-
48a,b	Cancer of ovary, fallopian tube, and parametrium	1	-	1	-
50	Cancer of breast	6	-	6	-
51b	Cancer of prostate	4	-	4	-
52	Cancer of urinary organs	4	-	3	1
52a	Cancer of kidney	2	-	1	1
52b	Cancer of bladder	2	-	2	-
53	Cancer of skin, etc.*	1	-	1	-
55	Cancer of other and unspecified organs	5	1	4	-
57d	Tumors, central nervous system* (nature unspecified)	2	1	1	-
III.—Rheumatism, diseases of nutrition, etc.*		15	1	13	1
59	Chronic rheumatism, other rheumatic diseases	1	-	1	-
61	Diabetes mellitus	9	-	9	-
63	Diseases of thyroid and parathyroid glands	2	-	1	1
63a	Simple goiter	1	-	-	1
63b	Exophthalmic goiter	1	-	1	-
64	Diseases of thymus gland	1	-	1	-
66	Other general diseases	1	1	-	-
71	Other avitaminoses	1	-	1	-
IV.—Diseases of the blood and blood-forming organs		1	-	1	-
73b-d	Other anemias (except splenic)	1	-	1	-
V.—Chronic poisoning and intoxication		18	4	13	1
77	Alcoholism (ethylism)	18	4	13	1
VI.—Diseases of the nervous system, etc.*		85	28	54	3
80	Encephalitis (nonepidemic)	1	1	-	-
81	Meningitis (not due to meningococcus)	2	2	-	-
82	Diseases of spinal cord (see exceptions)*	3	2	1	-
83	Intracranial lesions of vascular origin	87	11	53	3
83a	Cerebral hemorrhage or effusion*	58	8	48	2
83b,c	Cerebral embolism, thrombosis, and softening	3	-	2	1
83d	Hemiplegia, other paralysis, etc.*	6	3	3	-
84	Mental diseases and deficiency (see exception)*	1	1	-	-
85	Epilepsy	1	1	-	-
86	Convulsions (under 5 years)	6	6	-	-
89	Diseases of ear and mastoid process	4	4	-	-
VII.—Diseases of the circulatory system		200	34	160	6
90-95	Diseases of the heart (all forms)	192	33	153	6
90b	Other endocarditis	1	1	-	-
91	Acute endocarditis (except rheumatic)	2	1	1	-
91a,b	Bacterial, acute and subacute endocarditis	1	-	1	-
91c	Endocarditis (unspecified, under 45 years)	1	1	-	-
92	Chronic affections	12	2	8	2
92a	Diseases of aortic valve, etc.*	2	-	1	1
92b	Diseases of mitral valve, etc.*	4	-	2	2
92d	Other chronic endocarditis, etc.*	6	1	5	1
93	Diseases of the myocardium	82	13	66	3
93a	Acute myocarditis (except rheumatic)	2	-	2	-
93b	Myocarditis (unspecified, under 45 years)	1	-	1	-
93c	Chronic rheumatic myocarditis, etc.*	1	-	1	-
93d	Other chronic myocarditis, etc.*	66	11	52	3
93e	Other myocarditis (unspecified)	12	2	10	-
94	Diseases of coronary arteries, angina pectoris	68	3	65	1
94a	Diseases of coronary arteries	68	3	64	1
94b	Angina pectoris	1	-	1	-
95	Other diseases of heart	26	13	13	-
95a	Functional diseases of heart, etc.*	2	-	2	-
95b	Other diseases of heart (rheumatic)	1	-	1	-
95c	Other diseases of heart (not rheumatic)	23	13	10	-
97	Arteriosclerosis (except coronary or renal sclerosis)	7	1	6	-
102	Diseases of lymphatic system	1	-	1	-
VIII.—Diseases of the respiratory system		106	80	25	1
104	Diseases of nasal fossae, accessory sinuses	3	3	-	-
105	Diseases of larynx	1	1	-	-
106	Bronchitis	2	2	-	-
107	Bronchopneumonia (including capillary bronchitis)	32	17	14	1
108	Lober pneumonia	10	7	3	-
109	Pneumonia (unspecified)	50	48	2	-
109A	Atypical or virus pneumonia	2	1	1	-
109B	Pneumonia (all other, unspecified)	48	47	1	-
111	Hemorrhagic infection, thrombosis, edema*	3	1	2	-
112	Asthma	1	-	1	-
114	Other diseases of respiratory system (except tuberculosis)	4	1	3	-
114a,b	Silicosis, other forms of pneumoconioses	1	-	1	-
114c-e	Other diseases of respiratory system (except tuberculosis)	3	1	2	-
IX.—Diseases of the digestive system		56	31	25	-
115	Diseases of buccal cavity and alveola, etc.*	3	1	2	-
117a	Ulcer of stomach	5	-	5	-
118	Other diseases of stomach (except cancer)	6	5	1	-
119	Diarrhoea, enteritis, (under 2 years)	6	4	2	-
120	Diarrhoea, enteritis, (2 years and over)	6	5	1	-

*Refer to International List for complete title, table V.

TABLE 8.—DEATHS FROM EACH CAUSE, BY RACE: TERRITORY OF ALASKA, 1946—Continued

(Exclusive of stillbirths and of deaths among armed forces overseas. Causes for which there were no deaths are not shown)

Int. List No.	CAUSE OF DEATH	Total deaths	Native	White	All other
	IX.—Diseases of the digestive system—Continued				
121	Appendicitis-----	3	1	2	-
122	Hernia and intestinal obstruction-----	8	6	2	-
122a	Hernia-----	2	-	2	-
122b	Intestinal obstruction-----	6	6	-	-
123	Other diseases of intestines-----	2	1	1	-
124	Cirrhosis of liver-----	8	2	6	-
124a	Cirrhosis of liver with mention of alcoholism-----	3	1	2	-
124b	Cirrhosis of liver without mention of alcoholism-----	5	1	4	-
125	Other diseases of liver-----	2	2	-	-
126	Biliary calculi-----	1	1	-	-
127	Other diseases of gallbladder, biliary ducts-----	3	-	3	-
128	Diseases of pancreas (except diabetes mellitus)-----	1	1	-	-
129	Peritonitis (cause not stated)-----	2	2	-	-
	X.—Diseases of the genito-urinary system-----	19	8	10	1
130	Acute nephritis-----	2	2	-	-
131	Chronic nephritis-----	10	3	7	-
131a	Arteriosclerotic kidney-----	2	-	2	-
131b	Other chronic nephritis-----	8	3	5	-
133	Other diseases of kidneys, ureters, etc.*-----	2	1	-	1
135	Diseases of urinary bladder-----	1	1	-	-
137a	Hypertrophy of prostate-----	3	1	2	-
139b	Diseases of uterus-----	1	-	1	-
	XI.—Diseases of pregnancy, childbirth, and the puerperium-----	4	4	-	-
144	Toxemia of pregnancy (death before delivery)-----	1	1	-	-
146	Hemorrhage of childbirth and puerperium-----	2	2	-	-
149	Other accidents and specified conditions of childbirth-----	1	1	-	-
	XII.—Diseases of the skin and cellular tissue-----	2	1	1	-
153	Other diseases of skin and cellular tissue-----	2	1	1	-
	XIII.—Diseases of the bones, etc.*-----	1	1	-	-
154	Osteomyelitis and periostitis-----	1	1	-	-
	XIV.—Congenital malformations-----	5	4	1	-
157a-d	Congenital malformations of central nervous system-----	1	1	-	-
157e,f	Congenital malformations of cardiovascular system-----	3	2	1	-
157g,h,m	Other congenital malformations-----	1	1	-	-
	XV.—Diseases peculiar to first year of life-----	46	24	22	-
158	Congenital debility (cause not stated)-----	6	5	1	-
159	Premature birth (cause not stated)-----	29	11	18	-
160	Injury at birth-----	6	4	2	-
161	Other diseases peculiar to first year of life-----	5	4	1	-
162	XVI.—Senility-----	18	9	9	-
	XVII.—Violent or accidental deaths-----	195	46	146	3
163,164	Suicide-----	15	4	10	1
163	Suicide by poisoning-----	3	-	3	-
164	Suicide by other means-----	12	4	7	1
165-168	Homicide ¹ -----	8	-	8	-
166	Homicide by firearms-----	2	-	2	-
167	Homicide by cutting or piercing instruments-----	2	-	2	-
168	Homicide by other means-----	4	-	4	-
169-195	Accidental deaths-----	172	42	128	2
169	Railway accidents (except collision with motor vehicles)-----	2	2	-	-
170a	Automobile accidents (except collision with trains or streetcars)-----	19	2	17	-
172	Water-transport accidents-----	4	1	3	-
173	Air-transport accidents-----	23	3	20	-
175a-c	Agricultural accidents-----	1	-	1	-
178	Accidental absorption of poisonous gas-----	2	-	2	-
180	Conflagration-----	15	-	15	-
181	Accidental burns (except conflagration)-----	17	6	11	-
182	Accidental mechanical suffocation-----	6	5	2	1
183	Accidental drowning-----	33	17	16	-
184	Accidental injury by firearms-----	9	3	6	-
186	Accidental injury by fall or crushing-----	16	1	15	-
186a	Accidental injury by fall-----	13	1	12	-
186b	Accidental injury by crushing-----	3	-	3	-
188	Injury by animals (except in agriculture and forestry)-----	2	-	2	-
190	Excessive cold-----	7	2	5	-
193	Accidents due to electric currents (except lightning)-----	1	-	1	-
193c,e	Other and unspecified accidents-----	15	4	10	1
	XVIII.—Ill-defined and unknown causes-----	73	44	28	1
200	Ill-defined and unknown causes-----	73	44	28	1
200a	Ill-defined causes-----	26	8	17	1
200b,c	Unknown or unspecified causes-----	47	36	11	-

*Refer to International List for complete title, table V.

¹Includes figures for infanticide (165).

TABLE 9. DEATHS FROM SELECTED CAUSES, BY AGE, TERRITORY OF ALASKA, 1946

(Exclusive of stillbirths and of deaths among armed forces overseas. Numbers after causes of death are those of the detailed International List of Causes of death, 1938 revision. Causes in the selected list for which there were no deaths are not shown.)

CAUSE OF DEATH	Total deaths	Under 1	1	2	3	4	Under 5	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100 and over	Not stated
								to 9	to 14	to 19	to 24	to 29	to 34	to 39	to 44	to 49	to 54	to 59	to 64	to 69	to 74	to 79	to 84	to 89	to 94	to 99		
ALL CAUSES-----	1,227	161	41	24	15	13	254	43	27	42	68	45	47	54	47	53	65	80	86	77	81	63	58	18	7	2	1	9
Whooping cough-----9	1	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diphtheria-----10	8	1	-	-	-	-	3	2	1	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis (all forms)-----13-22	273	20	14	8	6	5	53	21	16	20	31	21	13	20	16	4	9	9	19	8	5	4	3	-	-	-	-	1
Tuberculosis of respiratory system, etc.*-----13	219	7	3	4	2	3	19	11	13	18	30	19	13	19	16	4	9	8	19	8	5	4	3	-	-	-	-	1
Tuberculosis (other forms)-----14-22	54	13	11	4	4	2	34	10	3	2	1	2	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Dysentery-----27	4	-	1	1	-	-	2	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis-----30	8	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	-	1	4	-	-	-	-	-	-	-	-
Measles-----35	10	3	5	1	-	-	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Cancer and other malignant tumors-----45-55	52	-	-	-	-	-	-	-	-	-	-	-	-	1	1	4	6	7	6	9	5	5	6	2	-	-	-	-
Cancer of the digestive organs and peritoneum-----46	25	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	3	3	4	4	3	1	5	1	-	-	-	-
Cancer of female genital organs-----48,49	4	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Cancer of the breast-----50	6	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1	2	2	2	-	-	-	1	-	-	-	-
Cancer (other sites)-----45,47,51-55	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	2	2	4	-	4	1	-	-	-	-	-	-
Diabetes mellitus-----61	9	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	1	1	1	-	2	3	-	-	-	-	-	-
Exophthalmic goiter-----63b	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Alcoholism (ethylism)-----77	18	-	-	-	-	-	-	-	-	1	2	1	2	5	3	-	2	1	-	-	-	-	-	-	-	-	-	1
Intracranial lesions of vascular origin-----83	67	-	-	-	1	1	1	1	-	-	-	1	-	2	6	4	6	6	7	16	5	10	1	-	-	-	-	1
Diseases of the heart-----90-95	192	-	-	-	-	-	-	-	-	3	-	2	4	5	9	16	26	25	23	25	29	17	4	2	-	-	1	1
Chronic rheumatic diseases of the heart-----90a,92b,c,93c,95b	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2	1	1	-	-	-	-	-	-	-	-
Diseases of coronary arteries and angina pectoris-----94	69	-	-	-	-	-	-	-	-	-	1	2	3	4	7	10	10	11	7	8	3	-	2	-	-	-	-	1
Diseases of the heart (other forms)-----90b,91,92a,d,e,93a,b,d,e,95a,c	117	-	-	-	-	-	-	-	-	3	-	1	2	2	5	8	15	13	11	17	21	14	4	-	-	-	1	-
Arteriosclerosis and high blood pressure*-----97,102	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2	2	2	2	-	-	-	-	-
Pneumonia (all forms) and influenza-----107-109,33	114	40	7	5	2	1	55	3	2	2	1	3	1	3	1	8	6	5	6	7	3	5	2	1	-	-	-	-
Bronchopneumonia-----107	32	12	2	2	-	-	16	-	-	-	-	-	1	-	-	2	1	1	2	2	2	2	2	1	-	-	-	-
Lobar pneumonia-----108	10	1	-	-	-	-	1	1	-	-	-	1	-	1	3	1	-	1	1	1	-	-	-	-	-	-	-	-
Pneumonia (unspecified)-----109	50	21	4	3	2	-	30	1	1	2	1	3	2	-	2	2	5	1	1	1	1	-	-	-	-	-	-	-
Influenza-----33	22	6	1	-	1	-	8	1	1	-	-	-	-	-	1	2	1	2	3	-	3	-	-	-	-	-	-	-
Ulcer of stomach or duodenum-----117	5	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	1	-	1	-	-	-	-	-	-	-	-
Diarrhea, enteritis, etc.*-----119,120	12	5	1	1	2	-	9	2	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Appendicitis-----121	3	-	-	-	-	-	-	2	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Hernia and intestinal obstruction-----122	8	4	-	-	-	-	4	-	-	-	-	-	-	-	-	-	1	1	-	1	-	1	-	-	-	-	-	-
Cirrhosis of the liver-----124	8	-	-	-	-	-	-	-	-	-	-	-	1	1	1	-	1	-	1	1	1	1	-	-	-	-	-	-
Biliary calculi, etc.*-----126,127	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	1	1	-	-	-	-	-	-
Nephritis-----130-132	12	-	-	-	-	-	-	2	-	-	1	-	-	-	-	-	-	4	-	1	1	2	-	-	-	-	-	1
Diseases of the prostate-----137	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	1	-	-	-	-	-
Diseases of pregnancy, etc.*-----140-150	4	-	-	-	-	-	-	-	-	-	1	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Puerperal toxemia-----141a,c,144,148	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hemorrhage, trauma or shock-----141b,142b,143,146,149	3	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Congenital malformations-----157	5	4	-	1	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diseases peculiar to first year of life-----158-161	46	46	-	-	-	-	46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Premature birth-----159	29	29	-	-	-	-	29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other diseases peculiar to first year of life-----158,160,161	17	17	-	-	-	-	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Suicide-----163,164	15	-	-	-	-	-	-	-	-	3	1	3	1	-	1	2	1	-	1	2	-	-	-	-	-	-	-	-
Homicide-----165-168	8	-	-	-	-	-	-	1	-	-	-	2	2	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Accidental deaths-----169-195	172	7	5	4	1	1	18	7	4	17	22	14	15	12	7	14	5	11	9	4	4	2	1	1	1	1	1	3
Motor-vehicle accidents-----170	19	-	-	-	-	-	-	1	-	6	5	2	1	2	1	-	-	-	-	1	-	-	-	-	-	-	-	-
Other accidents-----169,171-195	153	7	5	4	1	1	18	6	4	11	17	12	14	10	6	14	5	11	9	4	3	2	1	1	1	1	1	3
Senility, ill-defined and unknown causes-----162,199,200	91	15	4	1	1	1	22	1	-	-	3	2	3	2	4	3	1	5	3	10	8	6	7	7	2	1	-	1
ALL other causes-----	66	15	4	2	2	3	26	3	1	3	3	1	2	3	2	6	6	2	2	2	1	1	1	-	-	-	-	-

*Refer to International List for complete title, table V.

VITAL STATISTICS OF THE UNITED STATES

TABLE 10.—DEATHS FROM SELECTED CAUSES, BY MONTH: TERRITORY OF ALASKA, 1946

(Exclusive of stillbirths and of deaths among armed forces overseas. Numbers after causes of death are those of the detailed International List of Causes of Death, 1938 revision. Causes in the selected list for which there were no deaths are not shown.)

CAUSE OF DEATH	Total deaths	Jan-uary	Febru-ary	March	April	May	June	July	August	Septem-ber	Octo-ber	Novem-ber	Decem-ber
ALL CAUSES	1,227	75	84	92	101	90	118	106	90	112	142	113	104
Whooping cough	9	1	-	-	-	-	-	-	-	-	-	-	1
Diphtheria	10	8	-	2	-	-	1	2	-	1	-	2	-
Tuberculosis (all forms)	15-22	273	14	22	28	28	17	22	24	22	25	34	20
Tuberculosis of respiratory system, etc.*	15	219	11	15	25	24	14	17	19	17	24	27	14
Tuberculosis (other forms)	14-22	54	3	7	3	4	3	5	5	5	1	7	6
Dysentery	27	4	-	-	-	1	1	-	-	1	-	-	1
Syphilis	30	8	-	1	2	2	-	1	-	1	-	1	-
Measles	35	10	-	-	1	2	6	-	1	-	-	-	-
Cancer and other malignant tumors	45-55	52	4	4	5	4	-	8	5	4	1	5	6
Cancer of the digestive organs and peritoneum	46	25	3	3	1	2	-	7	2	-	2	4	1
Cancer of female genital organs	48,49	4	-	-	2	-	-	-	-	1	-	-	-
Cancer of the breast	50	6	1	-	-	-	-	-	1	-	-	2	2
Cancer (other sites)	45,47,51-55	17	-	1	2	2	-	1	2	5	1	2	3
Diabetes mellitus	61	9	-	-	-	1	-	-	2	1	2	-	1
Exophthalmic goiter	63b	1	-	1	-	-	-	-	-	-	-	-	-
Alcoholism (ethylism)	77	18	1	-	2	1	1	4	1	3	2	-	3
Intracranial lesions of vascular origin	85	67	5	1	7	6	5	4	8	9	5	5	7
Diseases of the heart	90-95	182	14	8	11	13	15	16	17	18	21	23	18
Chronic rheumatic diseases of the heart	90a,92b,c,93c,95b	6	-	-	1	2	-	-	1	-	-	1	1
Diseases of coronary arteries and angina pectoris	94	69	4	3	6	5	8	6	3	6	11	7	5
Diseases of the heart (other forms)	90b,91,92a,d,e,93a,b,d,e,95a,c	117	10	5	4	6	7	10	15	12	10	15	12
Arteriosclerosis and high blood pressure	97,102	8	-	-	-	1	2	1	2	-	2	-	-
Pneumonia (all forms) and influenza	107-109,33	114	8	16	6	10	9	10	13	2	9	9	7
Bronchopneumonia	107	32	1	3	1	4	-	5	4	1	-	4	1
Lobar pneumonia	108	10	-	2	-	1	1	-	3	-	1	2	-
Pneumonia (unspecified)	109	50	3	7	5	5	6	5	6	1	7	1	4
Influenza	33	22	4	4	-	2	2	2	-	-	1	2	3
Ulcer of stomach or duodenum	117	5	1	-	1	-	1	-	-	-	1	-	1
Diarrhea, enteritis, etc.*	119,120	12	-	1	2	-	-	2	2	1	2	2	-
Appendicitis	121	3	-	1	-	-	1	1	-	-	-	-	-
Hernia and intestinal obstruction	122	8	1	1	1	-	2	1	-	1	-	1	-
Cirrhosis of the liver	124	8	-	-	-	1	1	-	2	2	1	1	-
Biliary calculi, etc.*	126,127	4	1	1	-	-	1	-	1	-	-	-	-
Nephritis	130-132	12	2	2	-	1	1	1	-	1	-	1	2
Diseases of the prostate	137	3	-	-	-	-	1	1	-	-	-	1	-
Diseases of pregnancy, etc.*	140-150	4	-	-	1	-	1	1	-	-	1	-	-
Puerperal toxemia	141a,c,144,148	1	-	-	1	-	-	-	-	-	-	-	-
Hemorrhage, trauma or shock	141b,142b,143,146,149	3	-	-	-	-	1	1	-	-	1	-	-
Congenital malformations	157	5	1	-	-	-	2	-	1	-	1	-	-
Diseases peculiar to first year of life	158-161	46	3	3	5	4	-	6	2	2	6	9	3
Premature birth	159	29	2	2	3	2	-	2	1	2	4	7	3
Other diseases peculiar to first year of life	158,160,161	17	1	1	2	2	-	4	1	-	2	2	2
Suicide	165,164	15	1	2	1	-	1	3	-	-	1	3	2
Homicide	165-166	8	-	-	1	-	-	-	2	-	2	2	1
Accidental deaths	169-195	172	6	8	8	9	9	21	11	13	14	29	29
Motor-vehicle accidents	170	19	-	1	2	1	-	1	1	2	-	6	5
Other accidents	169,171-195	153	6	7	6	8	9	20	10	11	14	23	24
Senility, ill-defined and unknown causes	162,199,200	91	4	6	5	10	10	9	5	4	11	9	9
All other causes		66	3	4	5	8	2	3	7	5	7	5	5

*Refer to International List for complete title, table V.

TABLE 11.—DEATHS UNDER 1 YEAR, FROM SELECTED CAUSES, BY DETAILED AGE: TERRITORY OF ALASKA, 1946

(Exclusive of stillbirths. Numbers after causes of death are those of the detailed International List of Causes of Death, 1938 revision. Causes in the selected list for which there were no deaths are not shown)

CAUSE OF DEATH	Total deaths under 1 year	Under 1 day	1 day	2 days	3 to 6 days	7 to 13 days	14 to 20 days	21 to 29 days	Under 1 month	1 mo.	2 mo.	3 mo.	4 mo.	5 mo.	6 mo.	7 mo.	8 mo.	9 mo.	10 mo.	11 mo.
ALL CAUSES	161	26	5	3	4	9	14	8	69	10	12	8	15	5	9	10	10	9	4	2
Whooping cough	9	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Diphtheria (infection by C. diphtheriae)	10	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Tuberculosis (all forms)	13-22	20	-	-	-	-	1	-	1	-	2	2	-	-	3	2	6	4	-	-
Tuberculosis of the respiratory system, etc.*	13	7	-	-	-	-	-	-	-	-	1	2	-	-	-	1	1	2	-	-
Tuberculosis of the meninges, etc.*	14	11	-	-	-	-	-	1	1	-	1	-	-	-	3	1	3	2	-	-
Tuberculosis (other forms)	15-22	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-
Measles	35	3	-	-	-	-	-	-	-	1	-	-	-	-	-	1	1	-	-	-
Diseases of the thymus gland	64	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Meningitis (not due to meningococcus)	81	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Convulsions	85	5	-	-	-	-	-	-	-	1	1	-	-	1	-	-	-	-	1	1
Diseases of the ear and mastoid process	89	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Pneumonia (all forms) and influenza	107-109,33	40	-	-	-	1	3	7	3	14	3	4	1	4	-	5	5	1	1	2
Bronchopneumonia, etc.*	107	12	-	-	-	1	1	1	-	3	1	2	-	2	-	1	2	-	-	1
Lobar pneumonia	108	1	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Pneumonia (unspecified)	109	21	-	-	-	-	1	4	2	7	2	2	1	2	-	4	2	-	1	-
Influenza	33	8	-	-	-	-	-	2	1	3	-	-	-	-	-	1	1	-	1	-
Other diseases of respiratory system	104-106,110-114	3	-	-	-	1	-	-	-	1	-	-	1	1	-	-	-	-	-	-
Diarrhea, enteritis, etc.*	119	5	-	-	-	1	-	-	-	1	-	-	-	1	1	-	-	1	1	-
Intestinal obstruction	122b	4	-	-	-	-	-	-	-	1	-	2	1	-	-	-	-	-	-	-
Other diseases of digestive system	115,116,118,121,123-129	3	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	1	-	-
Congenital malformations	157	4	-	1	-	-	-	-	-	1	1	-	-	-	-	-	-	-	1	-
Diseases peculiar to first year of life	158-161	46	26	4	3	2	2	2	3	42	1	-	1	1	-	1	-	-	-	-
Congenital debility	158	6	-	-	-	-	1	-	1	2	1	-	1	1	-	1	-	-	-	-
Premature birth	159	29	18	4	2	1	1	2	1	29	-	-	-	-	-	-	-	-	-	-
Injury at birth	160	6	5	-	-	1	-	-	-	6	-	-	-	-	-	-	-	-	-	-
Other diseases peculiar to first year of life	161	5	3	-	1	-	-	-	1	5	-	-	-	-	-	-	-	-	-	-
Asphyxia (cause not specified), atelectasis	161a	3	2	-	1	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-
Infection of the umbilicus, etc.*	161b,c	2	1	-	-	-	-	-	1	2	-	-	-	-	-	-	-	-	-	-
Accidental deaths	169-195	7	-	-	-	-	-	1	-	1	-	2	-	2	1	-	-	-	-	1
Accidental mechanical suffocation	182	5	-	-	-	-	-	1	-	1	-	2	-	1	1	-	-	-	-	-
Other accidental deaths	169-181,183-195	2	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1
Ill-defined and unknown causes	199,200	15	-	-	-	1	2	3	1	7	-	2	1	2	1	1	1	-	-	-
All other causes		1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-

*Refer to International List for complete title, table V.

TABLE 12.—INFANT MORTALITY RATES FOR SELECTED CAUSES: TERRITORY OF ALASKA, 1946

(Exclusive of stillbirths. Rates per 1,000 births. Numbers after causes of death are those of the detailed International List of Causes of Death, 1938 revision. Causes in the selected list for which there were no causes are not shown)

CAUSE OF DEATH	INFANT MORTALITY RATE		CAUSE OF DEATH	INFANT MORTALITY RATE	
	1946	1945		1946	1945
ALL CAUSES	70.9	75.5	Other diseases of respiratory system	1.3	2.7
Whooping cough	0.4	2.2	Diarrhea, enteritis, etc.*	2.2	2.2
Tuberculosis (all forms)	8.8	4.4	Congenital malformations	1.8	2.2
Tuberculosis of respiratory system, etc.*	3.1	3.8	Diseases peculiar to first year of life	20.3	16.9
Tuberculosis of meninges, etc.*	4.8	0.5	Premature birth	12.8	12.0
Syphilis	-	1.1	Other diseases peculiar to first year of life	7.5	4.9
Diseases of thymus gland	0.4	1.6	Life	158,160,161	
Meningitis (not due to meningococcus)	0.4	1.1	Accidental deaths	3.1	2.7
Pneumonia (all forms) and influenza	17.6	23.5	Accidental mechanical suffocation	2.2	1.6
Bronchopneumonia, etc.*	5.3	6.6	Other accidental deaths	0.9	1.1
Lobar pneumonia	0.4	0.5	Ill-defined and unknown causes	6.6	12.6
Pneumonia (unspecified)	9.2	8.7	All other causes	8.2	2.2
Influenza	2.6	7.7			

*Refer to International List for complete title, table V.

APPENDIX

INTERNATIONAL STATISTICS

INTERNATIONAL STATISTICS

Vital statistics for foreign countries are presented here for comparison with crude birth and death rates for the United States. They will give some indication of the probable rank of the United States in the world picture, although detailed figures by various demographic characteristics, and data on causes of death, are essential for the proper evaluation of fertility and mortality conditions in other world areas.

Table 1 gives provisional figures on the population, numbers of births, deaths at all ages, and deaths under 1 year, with corresponding rates, for 41 countries in 1946. Table 2 gives the same data with information on stillbirths, for 24 countries for selected years from 1920 to 1946. The basic data for 1946 are from a special compilation prepared for the National Office of Vital Statistics by the Statistical Office of the United Nations.¹ Those for earlier years are from the official published reports of the respective countries. Such qualifications as have been found in the original source material are given in the footnotes to the tables. All rates and ratios have been computed in the National Office of Vital Statistics on the basis of the populations shown.

QUALIFICATIONS OF THE DATA

Striking differences in both natality and mortality are found among the countries of the world. In some instances these differences are real; in others, they arise from a number of factors, particularly differences in the completeness and degree of comparability of the data. The more important limitations of vital statistics data as they relate to those for the United States have already been discussed in some detail in the Introduction to this volume. However, they will bear repetition here, because of their importance in making international comparisons.

Incompleteness of registration.—The basic deficiency, which to some degree affects vital statistics in almost every country, is incompleteness of registration. In some European countries, where registration systems have been functioning well for long, unbroken periods of time, there is reason to believe that registration is virtually complete. In the United States, incompleteness is recognized, and, for births, at least, there is quantitative information regarding its extent and variation. In many parts of Latin America and Asia, however, although registration is known to be very incomplete, there is little or no information regarding the degree to which vital events are under-registered.

Noncomparability of data.—In addition to incompleteness of registration, there is the problem of noncomparability of data. The timeliness of registration and national practice in regard to the publication of data classified by time of occurrence or time of registration, are factors to be considered, especially in studying natality statistics. Many countries publish "births registered" which often include delayed registrations up to 2 years of age.

Another factor which affects both natality and mortality rates is the exclusion, from birth and death

figures, of infants that die before registration of birth. In some instances, the time allowed for registration is 3 days; in others, it is 24 hours. In several countries, therefore, an infant dying within the first 3 days of life may not be counted either as a live birth or as a death, but as a stillbirth.²

As a result of this registration practice crude birth and death rates are understated to some degree. Infant mortality rates also tend to be understated, although the effect is not as great, since both numerator and denominator are deficient. However, when this factor is coupled with the error which may be introduced by the conventional method of relating infant deaths to births occurring during the same time period, rather than to the directly corresponding birth cohort, it is evident that caution must be exercised in the international comparisons of infant mortality rates.

Another factor in the comparability of infant mortality figures has to do with the statement and classification of age. Age at death may be derived by subtracting year of birth from year of death or from a direct question on present age, according to last or nearest birthday.

Errors in population estimates.—All birth and death rates presented in appendix tables 1 and 2 are crude rates. They relate the reported births or deaths to the estimated population of the area from which the vital events were reported. For some countries, however, estimated populations are inaccurate because of the lack of a recent, or adequate, population enumeration on which to base the estimates. The accuracy of the population base is therefore another important factor in the interpretation of vital statistics rates.

For the war years it was not always possible to relate the births and deaths to strictly corresponding populations. For example, the sources of the data did not always make clear the disposition of the armed forces, but wherever the composition of the population was given these notes are included in tables 1 and 2. In every case, an attempt was made to compute rates on the population recommended by the particular country for that purpose.

Differences in population composition.—Another factor to consider in the international comparison of birth and death rates is the difference in the characteristics of the populations being compared. Differences in age, sex, and race composition account for some of the differentials in natality and mortality between countries. Mortality is highest at the extremes of the age span, i. e., at the very early ages and at the older ages. Thus, even if the underlying forces of mortality were the same, a population with a concentration of persons at the very young or older ages would record a higher crude death rate than one in which the population was distributed in a more "normal" pattern through the ages where mortality is generally lower. Ideally, international comparisons should be made on the basis of age-specific birth and death rates, but the crude rates do give some index of the relative fertility and mortality status of a country.

¹Rounded figures are given in the publication of the Statistical Office of the United Nations, "Monthly Bulletin of Statistics," vol. II, No. 4, April 1948.

²Pascua, M., "Diversity of Stillbirth Definitions and Some Statistical Repercussions," World Health Organization, Interim Commission, Monthly Supplement to the Weekly Epidemiological Record, Epidemiological and Vital Statistics Report, vol. 1, No. 10, March 1948.

TABLE 1.—POPULATION, REPORTED NUMBER OF BIRTHS, TOTAL DEATHS, AND INFANT DEATHS (UNDER 1 YEAR OF AGE), WITH CORRESPONDING CRUDE RATES: 41 SPECIFIED COUNTRIES, 1946

(All data should be considered provisional. Population is total "present-in-area" unless otherwise specified. Births and deaths exclusive of stillbirths. Birth and death rates per 1,000 population; infant mortality rates per 1,000 live births. Registration of births and deaths is admittedly incomplete, especially in Latin America and Asia and data for these countries should be used with caution)

COUNTRY	POPULATION		BIRTHS		TOTAL DEATHS		DEATHS UNDER 1 YEAR	
	Type and date	Number	Number	Rate	Number	Rate	Number	Rate
AFRICA								
Union of South Africa (Europeans)-----	C. May 7-----	2,372,680	85,430	27.6	¹ 20,900	² 9.8	2,387	36.5
AMERICA								
Argentina (excluding territories)-----	E. June 1-----	³ 12,285,000	345,618	-----	158,063	-----	-----	-----
Canada (excluding Yukon and the Northwest Territories)-----	E. Dec. 31-----	5,475,000	330,732	26.9	¹ 114,931	² 9.4	15,434	46.7
Chile-----	E. Dec. 31-----	5,475,000	175,685	32.1	93,547	17.1	28,029	159.5
Colombia-----	E. July 5-----	10,318,425	341,000	33.0	160,800	15.6	-----	-----
Costa Rica-----	E. Dec. 31-----	771,503	32,159	41.7	9,971	12.9	3,267	101.6
Ecuador-----	E. Dec. 31-----	⁴ 3,311,000	⁴ 123,433	⁴ 59.1	⁴ 59,769	⁴ 18.1	⁴ 518,901	⁴ 516.0
El Salvador-----	E. midyear-----	1,997,169	72,042	36.1	30,996	15.5	8,139	115.0
Guatemala-----	E. midyear-----	3,575,000	120,525	33.7	61,641	17.2	15,798	114.5
Mexico-----	E. midyear-----	22,776,041	967,638	42.5	425,624	18.7	106,000	109.5
Nicaragua-----	E. midyear-----	1,108,800	38,439	34.7	12,025	10.8	3,891	101.2
Panama (excluding tribal Indians)-----	E. midyear-----	632,000	39,727	39.1	7,225	11.4	1,468	60.2
Peru (excluding jungle population)-----	E. mean-----	⁶ 6,970,689	163,925	23.5	75,398	10.8	-----	-----
United States-----	E. midyear-----	(⁷)	3,288,672	23.3	¹ 1,395,617	¹ 10.0	111,065	35.8
Venezuela (excluding Indian tribes and Federal dependencies)-----	E. midyear-----	4,298,408	165,302	38.5	64,614	15.0	16,872	102.1
ASIA								
India ⁸ -----	E. midyear-----	310,625,000	8,659,900	27.9	5,448,500	17.5	-----	-----
Japan (proper) ⁹ -----	E. midyear-----	75,322,946	¹⁰ 1,908,809	1025.3	¹¹ 326,582	¹¹ 17.6	¹² 70,557	¹² 64.4
Palestine (settled population)-----	E. midyear-----	1,785,124	79,221	44.4	21,942	12.3	6,047	76.3
EUROPE								
Austria-----	E. midyear-----	¹³ 7,009,000	111,302	15.9	94,077	13.4	9,061	81.4
Belgium-----	E. Dec. 31-----	¹⁴ 8,388,526	152,962	18.2	113,732	13.6	11,439	74.8
Bulgaria (including Southern Dobruja) ¹⁵ -----	E. midyear-----	5,895,400	179,400	25.7	95,600	13.7	22,321	124.4
Czechoslovakia-----	E. mean-----	12,818,000	287,334	22.2	178,773	13.8	31,195	108.6
Denmark (excluding Faroe Islands)-----	E. midyear-----	¹⁵ 4,101,000	96,111	23.4	42,093	10.3	4,408	45.9
England and Wales-----	E. midyear-----	¹⁶ 42,850,000	819,894	19.1	¹⁷ 492,090	¹⁸ 11.5	33,548	40.9
Finland-----	E. midyear-----	3,847,000	106,075	27.6	45,047	11.7	5,906	85.7
France-----	E. midyear-----	¹⁹ 40,600,000	²⁰ 836,221	²⁰ 20.6	²¹ 541,871	²¹ 13.3	²² 56,190	²² 67.2
Hungary (Trianon Territory)-----	E. midyear-----	9,282,000	173,588	18.7	135,486	14.6	19,703	113.5
Iceland-----	E. midyear-----	131,553	3,434	26.1	1,179	9.0	118	34.4
Ireland (Eire)-----	C. May 12-13-----	2,953,452	67,547	22.9	41,455	14.0	4,261	63.1
Italy (excluding Venezia Giulia and Zara)-----	E. midyear-----	¹⁹ 45,486,000	1,018,612	22.4	541,600	11.9	85,728	84.2
Netherlands-----	E. mean-----	9,420,380	284,456	30.2	80,151	8.5	11,011	38.7
Northern Ireland-----	E. midyear-----	²⁰ 1,533,000	30,315	22.7	²⁰ 16,666	²⁰ 12.5	1,619	53.4
Norway-----	E. midyear-----	¹⁸ 3,105,000	69,947	22.5	26,632	9.2	-----	-----
Portugal (including Azores and Madeira Islands)-----	E. midyear-----	8,225,000	205,825	25.0	120,800	14.7	24,581	119.4
Rumania ²¹ -----	E. midyear-----	18,471,565	391,200	23.8	296,439	18.0	-----	-----
Scotland-----	E. midyear-----	¹⁶ 5,135,000	104,413	20.3	¹⁷ 64,605	¹⁸ 12.6	5,621	55.8
Spain (including Balearic and Canary Islands)-----	E. Dec. 31-----	27,374,401	581,991	21.3	351,235	12.8	53,691	92.3
Sweden-----	E. mean-----	6,718,717	131,782	19.6	70,404	10.5	3,463	26.3
Switzerland-----	E. mean-----	¹⁹ 4,466,000	89,126	20.0	50,276	11.3	3,498	39.2
OCEANIA								
Australia (excluding aboriginals)-----	E. midyear-----	³ 7,466,000	176,400	23.6	²³ 74,700	²³ 10.0	5,116	29.0
New Zealand (excluding Maoris)-----	E. mean-----	¹ 1,659,145	41,871	25.2	¹ 16,093	¹ 9.7	1,093	26.1

--Not available.
¹Estimated population.
²Enumerated population.
³Excludes armed forces overseas.
⁴Excludes deaths among armed forces overseas but computed on total population.
⁵Includes armed forces irrespective of location.
⁶For 1945.
⁷Excludes infants born alive but who die before registration of birth.
⁸Figure not corrected for census underenumeration estimated at 465,144 in 1940.
⁹For birth rate, 141,228,693, including armed forces overseas; for death rate, 139,893,406, excluding armed forces overseas.
¹⁰Registration area of Provinces only.
¹¹Four islands: Hokkaido, Han-shu, Shikoku, and Kyushu.
¹²For Japanese only but adjusted to exclude births of nationals occurring outside Japan proper.
¹³For Japanese only but adjusted to exclude deaths of nationals occurring outside Japan proper.
¹⁴For 6 months only, July-December.
¹⁵Includes displaced persons except those in camps.
¹⁶Excludes 40,000 prisoners of war.
¹⁷Excludes displaced persons estimated at 200,000 in 1946.
¹⁸Includes armed forces and merchant seamen irrespective of location.
¹⁹Includes all deaths registered, civilian and noncivilian.
²⁰Based on registered deaths, and computed on total population.
²¹Resident population.
²²Excludes armed forces.
²³Excludes Bessarabia, Northern Bukovina, and Southern Dobruja.
²⁴Excludes deaths among armed forces but computed on total population.

NOTE.—For certain countries not listed in this table, data are shown in "Vital Statistics of the United States" as follows:

Table 2, pp. 215 and 216, this volume—
 Brazil (21 cities); 1920, 1925, 1930, 1935, 1940-44
 Germany (1937 territory); 1920, 1925, 1930, 1935, 1940-44
 Table 1, p. 156, "Vital Statistics of the United States, 1945, Part I"
 Egypt (Health Bureau areas) (1944)
 Honduras (1944)
 Paraguay (biodeographic districts) (1942)
 Uruguay (1944)
 Ceylon (1944)

SOURCE: Basic data from a special compilation prepared for this Office by the Statistical Office of the United Nations (rounded figures appear in the publication of the Statistical Office of the United Nations, "Monthly Bulletin of Statistics," vol. II, No. 4, April 1946) and also from vital statistics reports or yearbooks of certain countries. Rates computed in the National Office of Vital Statistics.

TABLE 2.—POPULATION, REPORTED NUMBER OF BIRTHS, TOTAL DEATHS, INFANT DEATHS (UNDER 1 YEAR OF AGE), AND STILLBIRTHS, WITH CORRESPONDING CRUDE RATES AND RATIOS: 24 SPECIFIED COUNTRIES FOR SELECTED YEARS, 1920-46

(Population is total "present-in-area" unless otherwise specified. Births and deaths exclusive of stillbirths. Birth and death rates per 1,000 population; infant mortality rates and stillbirth ratios per 1,000 live births. Registration of births and deaths is admittedly somewhat incomplete, especially in Latin America and Asia. Data for these countries, as well as for countries that were engaged in World War II should be used with caution, not only because of the possibility of incomplete and irregular registration, but also because of the difficulty of computing rates with reference to strictly corresponding populations)

COUNTRY AND YEAR	POPULATION		BIRTHS		TOTAL DEATHS		DEATHS UNDER 1 YEAR		STILLBIRTHS	
	Type and date	Number	Number	Rate	Number	Rate	Number	Rate	Number	Ratio
Argentina (excluding territories):										
1946			345,618		138,085				10,090	29.2
1945	E. Dec. 31	13,588,720	345,271	25.4	144,727	10.7	*27,842	*80.6	10,311	29.9
1944	E. Dec. 31	13,365,323	340,609	25.4	141,459	10.6	*27,258	*80.0	10,110	29.7
1943	E. Dec. 31	13,100,223	318,895	24.2	137,775	10.5	*24,549	*77.0	9,535	29.9
1942	E. Dec. 31	12,992,612	297,898	22.9	130,051	10.6	124,439	185.9	9,259	31.1
1941	E. Dec. 31	12,634,901	305,775	23.7	136,927	10.7	21,714	283.6	19,107	131.4
1940	E. Dec. 31	12,632,123	302,193	23.9	140,192	11.1	23,019	290.0	19,184	131.8
1935	E. Dec. 31	11,761,261	291,962	24.8	151,969	12.9	31,103	306.5	9,501	32.5
1930	E. Dec. 31	10,080,255	296,892	29.5	129,202	12.8	21,423	2106.8	10,202	34.4
1925	E. Dec. 31	9,606,853	424,958	43.8	128,281	13.6	24,172	252.9		
1920	E. Dec. 31	8,313,957	262,640	31.6	125,911	15.1	33,435	407.5		
Australia (excluding aboriginals):										
1946	E. midyear	7,466,000	176,400	23.6	74,700	10.0	5,116	29.0		
1945	E. midyear	7,393,000	160,560	21.7	70,231	9.5	4,717	29.4		
1944	E. midyear	7,310,000	153,344	21.0	69,596	9.5	4,806	31.3		
1943	E. midyear	7,235,000	149,295	20.6	74,486	10.3	5,413	36.3		
1942	E. midyear	7,161,000	136,708	19.0	75,131	10.5	5,400	39.5		
1941	E. midyear	7,110,000	134,525	18.9	71,176	10.0	5,344	39.7		
1940	E. midyear	7,060,000	126,347	17.9	68,384	9.7	4,855	38.4		
1935	E. mean	6,725,632	111,325	16.6	63,599	9.5	4,429	39.8		
1930	E. mean	6,466,019	129,399	19.9	55,331	8.6	6,065	47.2		
1925	E. mean	5,940,977	135,792	22.9	54,568	9.2	7,251	53.4		
1920	E. mean	5,359,142	136,406	25.5	56,289	10.5	9,431	69.1		
Belgium:										
1946	E. Dec. 31	9,388,526	152,962	18.2	113,732	13.6	11,439	74.8	4,181	27.5
1945	E. Dec. 31	9,344,534	150,526	15.6	123,970	14.8	13,002	99.6	3,543	25.6
1944	E. Dec. 31	9,334,276	127,122	15.3	132,249	15.9	10,502	82.6	3,224	25.4
1943 ¹⁰	E. Dec. 31	9,246,662	123,349	15.0	111,873	13.6	9,192	74.5	3,105	25.2
1942 ¹⁰	E. Dec. 31	9,235,527	108,603	13.2	122,132	14.8	9,115	85.9	2,771	25.5
1941 ¹⁰	E. Dec. 31	9,237,392	100,616	12.2	121,945	14.8	9,216	91.6	2,747	27.5
1940 ¹⁰	E. Dec. 31	9,294,674	112,497	13.6	114,695	16.2	10,465	93.2	3,253	28.7
1935	E. Dec. 31	8,299,940	128,432	15.5	107,253	12.9	10,866	84.6	4,182	32.6
1930	C. Dec. 31	8,032,004	152,530	18.8	108,582	13.4	15,181	99.5	5,144	33.7
1925	E. Dec. 31	7,611,676	136,330	19.9	103,221	13.2	15,405	99.7	5,624	36.2
1920	C. Dec. 31	7,405,869	164,950	22.3	103,717	14.0	10,172	110.2	6,755	41.0
Brazil (21 cities¹¹):										
1946					*112,422		*24,927		*10,724	
1945	E. midyear	*6,056,422	*161,218	*25.0	*121,893	*20.1	*28,890	*190.8	*10,573	*69.9
1944	E. midyear	*5,949,218	*143,374	*24.1	*113,528	*19.1	*26,560	*185.2	*10,421	*72.7
1943	E. midyear	*5,842,014	*137,622	*24.6	*109,060	*18.7	*25,883	*188.1	*10,173	*73.9
1941	E. midyear	5,734,810	*129,713	*22.6	124,054	12.9	124,624	124.9	9,878	76.2
1940	E. midyear	5,627,606	133,102	23.7	120,382	12.8	125,573	127.9	9,835	73.9
1935	E. midyear	125,042,639	1211,604	122.5	121,270	12.8	123,648	123.6	129,126	129.3
1930	E. Dec. 31	124,687,212	1211,188	122.5	122,389	12.7	121,743	121.0	148,531	147.6
1925	E. Dec. 31	123,726,780	1591,779	128.6	157,714	12.9	161,743	161.0		
1920	E. Dec. 31	123,483,583	1783,339	144.8	127,108	10.3	123,360	126.5		
Canada (excluding Yukon and the Northwest Territories):										
1946	E. June 1	12,283,000	*330,732	*26.9	124,114,931	12.9	*15,434	*46.7	*7,118	*21.5
1945	E. June 1	12,102,000	289,750	23.9	121,113,414	12.9	14,823	51.3	6,668	23.1
1944	E. June 1	11,959,000	284,250	23.8	121,052,052	12.9	15,539	54.7	6,705	23.6
1943	E. June 1	11,795,000	285,590	24.0	121,625,625	12.9	15,217	53.7	6,801	24.0
1942	E. June 1	11,637,000	272,313	23.4	121,978,978	12.9	14,551	53.8	7,132	26.2
1941	C. June 2	11,439,713	255,317	22.2	121,639,639	12.9	15,236	59.7	6,882	27.0
1940	E. June 1	11,364,000	244,316	21.5	120,927,927	12.9	13,783	56.4	6,634	27.2
1935	E. June 1	10,829,000	221,451	20.4	105,967,967	9.7	15,790	71.0	6,449	29.1
1930	E. June 1	10,195,000	245,495	23.9	109,306,306	10.7	21,742	89.3	7,707	31.7
1925 ²⁰	E. June 1	9,733,000	154,861	25.0	66,477,477	9.9	12,169	78.8	5,296	34.2
1920 ²⁰	E. June 1	6,272,000	186,741	29.6	77,722,722	12.4	16,695	100.1	6,440	38.6
Chile:										
1946	E. Dec. 31	5,475,000	175,685	32.1	93,547	17.1	28,029	159.5	7,192	40.9
1945	E. Dec. 31	5,389,534	178,292	33.1	107,064	19.9	32,831	184.1	7,521	42.2
1944	E. Dec. 31	5,315,000	174,884	32.9	103,034	19.4	31,616	190.8	7,283	41.5
1943	E. Dec. 31	5,231,432	172,095	32.9	103,235	19.7	33,474	194.5	8,150	47.4
1942	E. Dec. 31	5,164,984	170,222	33.0	104,122	20.2	33,146	194.7	8,179	48.0
1941	E. Dec. 31	5,094,495	165,004	32.4	100,081	19.6	33,033	200.2	8,171	49.5
1940	C. Nov. 28	5,023,539	166,595	33.2	107,771	21.5	36,190	217.2	8,047	48.3
1935	E. Dec. 31	4,507,890	153,151	34.0	112,364	24.9	38,432	250.9	7,848	51.2
1930	C. Nov. 27	4,287,445	189,395	44.2	105,140	24.5	39,706	234.4	5,886	34.6
1925	E. Dec. 31	3,947,374	156,225	39.6	108,787	27.6	40,276	257.8	4,757	30.4
1920	C. Nov. 15	3,733,799	146,725	39.1	115,428	30.7	38,634	283.4	4,122	28.1
Costa Rica:										
1946	E. Dec. 31	771,505	32,159	41.7	9,971	12.9	3,267	101.6	1,028	32.0
1945	E. Dec. 31	746,585	32,529	43.6	10,768	14.4	3,583	110.1	919	28.3
1944	E. Dec. 31	726,149	29,935	41.3	11,295	15.6	3,741	125.0	1,010	33.7
1943	E. Dec. 31	706,596	30,469	43.1	11,734	16.6	3,559	116.8	985	32.3
1942	E. Dec. 31	687,354	28,263	41.1	13,559	19.7	4,446	157.3	999	33.3
1941	E. Dec. 31	672,045	28,623	42.7	11,429	17.0	3,559	123.5	946	32.8
1940	E. Dec. 31	656,129	28,004	42.7	11,211	17.1	3,707	132.4	890	31.8
1935	E. Dec. 31	577,833	24,934	43.2	12,630	21.9	3,904	157.0	866	34.7
1930	E. Dec. 31	516,031	23,630	45.8	12,408	20.2	3,683	154.9	817	34.5
1925	E. Dec. 31	481,472	19,960	41.6	11,884	25.8	3,564	178.6	660	33.1
1920	E. Dec. 31	421,084	18,066	42.9	12,632	30.5	3,691	204.3	588	32.5

See footnotes on p. 219.

TABLE 2.-POPULATION, REPORTED NUMBER OF BIRTHS, TOTAL DEATHS, INFANT DEATHS (UNDER 1 YEAR OF AGE), AND STILLBIRTHS, WITH CORRESPONDING CRUDE RATES AND RATIOS: 24 SPECIFIED COUNTRIES FOR SELECTED YEARS, 1920-46-Continued

(See headnote on p. 216)

COUNTRY AND YEAR	POPULATION		BIRTHS		TOTAL DEATHS		DEATHS UNDER 1 YEAR		STILLBIRTHS	
	Type and date	Number	Number	Rate	Number	Rate	Number	Rate	Number	Ratio
Denmark (excluding Faroe Islands):										
1946	E. midyear	4,101,000	96,111	23.4	42,093	10.3	4,408	45.9	1,833	19.1
1945	C. June 15	4,045,232	95,062	23.5	42,298	10.5	4,590	48.3	1,892	19.8
1944	E. midyear	3,998,000	90,639	22.7	41,106	10.3	4,322	47.7	1,811	20.0
1943	E. midyear	3,949,000	84,546	21.4	37,982	9.6	3,780	44.8	1,832	21.7
1942	E. midyear	3,905,000	79,545	20.4	37,527	9.6	3,737	47.0	1,698	21.3
1941	E. midyear	3,865,000	71,906	18.6	39,766	10.3	3,919	55.0	1,681	23.6
1940	E. midyear	3,832,000	70,121	18.3	39,730	10.4	3,517	50.2	1,614	25.9
1935	E. midyear	3,695,000	65,223	17.7	40,816	11.0	4,634	71.0	1,681	25.8
1930	E. midyear	3,542,000	66,303	18.7	38,174	10.8	5,301	80.0	1,588	24.0
1925	E. midyear	3,425,000	71,897	21.0	37,085	10.8	5,737	79.8	1,737	24.2
1920	E. midyear	3,079,000	78,230	25.4	39,841	12.9	7,094	90.7	1,997	25.5
England and Wales:										
1946	E. midyear	42,850,000	*819,894	*19.1	23 492,090	24 *11.5	*33,548	*40.9	*22,915	*27.9
1945	E. midyear	42,636,000	835,273	19.1	23 488,108	24 *11.4	31,959	46.6	19,452	29.4
1944	E. midyear	42,449,000	744,843	17.5	23 482,176	24 *11.6	33,488	44.9	21,212	28.5
1943	E. midyear	42,145,000	685,212	16.2	23 501,412	24 *11.9	33,451	48.9	21,275	31.1
1942	E. midyear	41,897,000	654,039	15.6	23 480,137	24 *11.5	32,258	49.3	22,335	34.1
1941	E. midyear	41,748,000	587,228	14.1	23 535,180	24 *12.8	34,550	58.8	20,902	35.6
1940	E. midyear	41,882,000	607,029	14.5	23 581,537	24 *13.9	33,892	55.8	22,731	37.4
1935	E. midyear	40,645,000	598,756	14.7	477,401	11.7	34,092	86.9	25,435	42.5
1930	E. midyear	39,801,000	648,611	16.3	455,427	11.4	38,902	80.0	27,577	42.5
1925	E. midyear	38,335,000	710,582	18.5	472,841	12.1	53,316	75.0	---	---
1920	E. midyear	37,247,000	957,782	25.7	466,130	12.5	76,352	79.9	---	---
France:^{25 26}										
1946	E. midyear	40,800,000	836,221	20.6	541,671	13.3	56,190	67.2	25,497	30.5
1945	E. midyear	39,700,000	841,524	18.2	658,488	16.6	69,374	108.2	19,369	30.2
1944	E. midyear	39,300,000	626,500	16.1	771,000	19.8	48,700	77.7	18,300	29.2
1943	E. midyear	39,000,000	615,100	15.7	641,000	16.4	46,200	75.4	17,800	29.0
1942	E. midyear	39,400,000	575,000	14.5	662,000	16.8	40,700	71.0	15,600	27.2
1941	E. midyear	39,800,000	519,600	13.1	679,000	17.1	37,800	72.7	15,400	29.6
1940	E. midyear	41,000,000	559,100	13.6	767,000	18.7	50,600	90.5	18,000	32.2
1935	E. midyear	41,940,000	640,527	15.3	658,579	15.7	44,157	68.9	21,929	34.2
1930	E. midyear	41,610,000	749,953	18.0	648,686	15.6	58,630	78.2	26,044	34.7
1925	E. midyear	40,610,000	770,060	19.0	707,616	17.4	68,529	89.0	26,986	37.6
1920	E. midyear	39,000,000	833,518	21.4	671,037	17.2	62,691	99.2	35,427	42.5
Germany (1937 territory):										
1946										
1945										
1944	E. midyear	7 *70,500,000								
1943	E. midyear	7 *70,400,000	*1,124,718	*16.0	28 *355,246	28 *12.1				
1942	E. midyear	7 *70,800,000	1,055,315	*14.9	734,961	*12.0		66		
1941	E. midyear	7 *70,400,000	1,308,232	*18.6	734,435	*12.0		63	*28,859	*22.1
1940	E. midyear	7 *70,100,000	1,402,258	*20.0	785,591	*12.6		63	*32,092	*22.9
1935	E. midyear	66,871,000	1,263,976	18.9	792,018	11.8	89,822	64.1	*35,099	26.2
1930	E. midyear	65,084,000	1,144,151	17.6	719,807	11.0	96,897	84.7	36,427	31.8
1925	E. midyear	63,166,000	1,311,259	20.8	753,017	11.9	137,927	105.2	44,414	33.9
1920	E. midyear	61,794,000	1,599,287	25.9	932,929	15.1	209,723	131.1	52,306	32.7
Italy:²⁵										
1946	E. midyear	45,486,000	*1,018,612	*22.4	*541,800	*11.9	*85,728	*84.2	*31,945	*31.4
1945	E. midyear	44,960,000	*820,591	*18.3	*613,949	*13.8	*80,904	*98.6	*26,343	*32.1
1944	E. midyear	44,785,000	*660,323	*15.2	*710,761	*15.9	*67,534	*101.7	*25,633	*29.8
1943	E. midyear	44,604,000	*887,636	*19.9	*676,256	*15.2	*100,361	*113.1	*25,756	*29.0
1942	E. midyear	45,379,000	925,063	20.4	645,607	14.2	104,135	126.7	26,758	28.9
1941	E. midyear	45,054,000	937,546	20.8	621,735	13.8	108,003	115.2	27,758	29.6
1940	E. midyear	44,686,000	1,046,479	23.4	606,207	13.6	107,446	102.7	32,198	30.8
1935	E. midyear	42,631,000	996,708	23.4	594,722	14.0	100,876	101.2	33,849	34.0
1930	E. midyear	40,887,500	1,092,678	26.7	576,751	14.1	115,285	105.5	39,886	36.5
1925	E. midyear	39,112,440	1,109,761	28.4	670,296	17.1	132,405	119.3	48,117	43.4
1920	E. midyear	36,366,198	1,189,041	31.8	671,749	18.7	146,718	126.7	52,387	45.2
Japan:^{30 (proper):}										
1946	E. midyear	31 75,322,946	32 1,905,809	32 25.3	33 1,326,592	33 17.6	(34)	(34)		
1945	C. Nov. 1	35 72,455,000	32 1,685,583	32 23.3	32 2,164,772	32 29.9				
1944	C. Feb. 22	36 73,072,000	2,149,900	29.4	1,279,600	17.5				
1943	E. Oct. 1	76,035,000	2,253,535	29.6	1,215,811	16.0	195,219	86.6	92,889	41.2
1942	E. Oct. 1	75,114,000	2,235,660	29.7	1,166,630	15.5	190,897	85.5	---	---
1941	E. Oct. 1	74,067,000	2,277,238	30.7	1,149,569	16.3	191,420	84.1	---	---
1940	C. Oct. 1	73,114,000	2,115,887	28.9	1,186,595	16.2	190,509	90.0	---	---
1935	C. Oct. 1	69,254,148	2,190,704	31.6	1,161,936	16.8	233,706	106.7	115,593	52.8
1930	C. Oct. 1	64,450,005	2,085,101	32.4	1,170,867	18.2	258,703	124.1	117,730	56.5
1925	C. Oct. 1	59,736,622	2,086,091	34.9	1,210,706	20.3	297,008	142.4	124,403	59.6
1920	C. Oct. 1	55,963,053	2,025,564	36.2	1,422,096	25.4	335,613	165.7	144,038	71.1
Mexico:										
1946	E. midyear	22,776,041	*967,638	*42.5	*425,624	*18.7	*106,000	*109.5		
1945	E. midyear	22,233,243	999,093	44.9	433,694	19.5	107,000	107.1		
1944	E. midyear	21,674,111	959,119	44.2	447,198	20.6	109,000	115.8		
1943	E. midyear	21,164,788	965,217	45.5	474,950	22.4	113,000	117.3		
1942	E. midyear	20,656,807	940,067	45.5	471,600	22.8	111,100	118.2		
1941	E. midyear	20,208,163	678,935	33.6	446,361	22.1	108,081	123.0		
1940	C. Mar. 6	19,653,552	675,471	34.4	458,906	23.3	110,037	125.7	18,344	21.0
1935	E. midyear	18,089,465	764,262	42.3	408,471	22.6	96,041	125.7	16,167	21.2
1930	E. midyear	16,532,722	619,614	49.5	441,717	26.7	107,921	131.6	16,893	20.6
1925	E. midyear	15,203,787	505,531	33.2	402,680	26.5	108,714	215.9	11,770	23.4
Netherlands:										
1946	E. mem.	9,420,390	*284,456	*30.2	*80,151	*8.5	*11,011	*38.7	*5,839	*20.5
1945	E. mem.	9,281,289	209,607	22.6	141,398	15.3	16,710	79.7	4,083	19.5
1944	E. mem.	9,174,432	219,946	24.0	108,067	11.8	10,185	46.3	4,145	18.9
1943	E. mem.	9,102,410	209,379	23.0	91,438	10.0	8,423	40.2	3,942	18.9

See footnotes on p. 219.

TABLE 2.—POPULATION, REPORTED NUMBER OF BIRTHS, TOTAL DEATHS, INFANT DEATHS (UNDER 1 YEAR OF AGE), AND STILLBIRTHS, WITH CORRESPONDING CRUDE RATES AND RATIOS: 24 SPECIFIED COUNTRIES FOR SELECTED YEARS, 1920-46—Continued

(See headnote on p. 216)

COUNTRY AND YEAR	POPULATION		BIRTHS		TOTAL DEATHS		DEATHS UNDER 1 YEAR		STILLBIRTHS	
	Type and date	Number	Number	Rate	Number	Rate	Number	Rate	Number	Ratio
Netherlands—Continued										
1942	E. mean	8,041,986	189,975	21.0	86,040	9.5	7,501	39.5	3,745	19.7
1941	E. mean	8,965,484	181,959	20.3	89,716	10.0	7,934	43.6	3,953	21.7
1940	E. mean	8,876,611	184,846	20.8	87,722	9.9	7,236	39.1	4,757	25.7
1935	E. mean	8,433,266	170,425	20.2	73,660	8.7	6,619	40.0	4,390	25.6
1930	E. mean	7,883,870	182,310	23.1	71,682	9.1	9,274	50.9	4,600	25.2
1925	E. mean	7,365,732	178,545	24.2	72,121	9.8	10,424	58.4	4,661	26.1
1920	E. mean	6,820,339	195,016	28.6	83,554	12.3	16,334	85.8	5,226	26.8
New Zealand (excluding Māori):										
1946	E. mean	¹⁸ 1,659,145	41,871	25.2	¹⁸ 16,093	¹⁸ 9.7	1,083	26.1	865	23.4
1945	E. mean	¹⁸ 1,593,947	37,007	23.2	¹⁸ 16,051	¹⁸ 10.1	1,036	28.0	799	23.8
1944	E. mean	¹⁸ 1,556,318	33,899	21.6	¹⁸ 15,363	¹⁸ 9.9	1,012	30.1	817	24.0
1943	E. mean	¹⁸ 1,538,651	30,311	19.7	¹⁸ 15,447	¹⁸ 10.0	951	31.4	891	26.5
1942	E. mean	¹⁸ 1,545,112	33,574	21.7	¹⁸ 16,385	¹⁸ 10.6	964	28.7	971	27.7
1941	E. mean	¹⁸ 1,539,620	35,100	22.8	¹⁸ 15,146	¹⁸ 9.8	1,045	29.6	985	28.4
1940	E. mean	¹⁸ 1,546,312	32,771	21.2	¹⁸ 14,262	¹⁸ 9.2	990	30.2	985	30.8
1935	E. mean	1,481,674	23,965	16.2	12,217	8.2	773	52.3	965	32.3
1930	E. mean	1,423,178	26,797	18.8	12,199	8.6	924	34.5	961	30.6
1925	E. mean	1,327,685	28,153	21.2	11,026	8.3	1,125	40.0	940	28.1
1920	E. mean	1,192,620	29,921	25.1	12,109	10.2	1,513	50.6	840	28.1
Portugal (including Azores and Madeira Islands):										
1946	E. midyear	8,223,000	205,825	25.0	120,800	14.7	24,581	119.4	9,101	44.2
1945	E. midyear	8,132,942	209,131	25.7	115,598	14.2	24,034	114.9	8,956	42.5
1944	E. midyear	8,043,315	201,373	25.0	119,275	14.8	24,603	122.2	9,296	46.2
1943	E. midyear	7,953,688	198,101	24.9	121,887	15.2	26,278	132.6	9,199	46.4
1942	E. midyear	7,864,061	187,503	23.8	126,531	16.1	24,629	131.4	8,901	47.5
1941	E. midyear	7,774,434	184,336	23.7	124,937	17.4	27,794	150.8	8,804	47.8
1940	C. Dec. 12	7,722,152	187,892	24.3	120,486	15.6	23,690	126.1	8,847	47.1
1935	E. midyear	7,236,673	205,943	28.2	123,061	17.0	30,328	148.7	9,174	45.0
1930	C. Dec. 1	6,825,983	202,529	29.7	116,352	17.0	29,077	143.6	8,631	42.6
1925	E. midyear	6,396,399	208,434	34.2	117,413	18.3	27,527	132.1	9,107	43.7
1920	C. Dec. 1	6,032,991	202,908	33.6	142,862	23.7	33,302	164.1	8,762	43.2
Scotland:										
1946	E. midyear	²² 3,135,000	*104,413	*20.3	²² 64,605	²⁴ *12.6	*5,621	*53.8	*3,483	*33.4
1945	E. midyear	²² 3,157,300	86,932	16.9	²² 62,655	²⁴ 12.1	4,889	56.2	2,848	33.9
1944	E. midyear	²² 3,189,100	95,941	18.5	²² 64,605	²⁴ 12.4	6,237	65.0	3,221	33.6
1943	E. midyear	²² 3,157,500	94,682	18.4	²² 66,735	²⁴ 12.9	6,174	65.2	3,434	36.9
1942	E. midyear	²² 3,144,200	90,697	17.6	²² 64,965	²⁴ 12.6	6,283	69.3	3,602	39.7
1941	E. midyear	²² 3,128,200	89,745	17.5	²² 62,538	²⁴ 14.1	7,426	82.7	3,688	41.2
1940	E. midyear	²² 3,045,100	86,403	17.1	²² 62,775	²⁴ 14.4	6,766	78.3	3,799	44.0
1935	E. midyear	4,852,500	87,928	17.8	65,331	13.2	6,754	76.8	---	---
1930	E. midyear	4,845,886	94,549	19.5	64,285	13.3	7,682	83.0	---	---
1925	E. midyear	4,866,225	104,137	21.4	65,507	13.5	9,430	90.6	---	---
1920	E. midyear	4,864,396	136,548	28.1	88,179	14.0	12,585	92.0	---	---
Spain ³⁷ (including Balearic and Canary Islands):										
1946	E. Dec. 31	27,374,401	581,981	21.5	351,235	12.8	55,691	82.3	---	---
1945	E. Dec. 31	27,118,821	621,536	22.9	330,536	12.2	55,884	89.9	19,845	*32.2
1944	E. Dec. 31	26,866,012	601,933	22.4	349,102	13.0	59,056	98.1	19,462	*32.5
1943	E. Dec. 31	26,615,560	606,941	22.8	352,541	13.2	63,378	104.4	19,700	32.6
1942	E. Dec. 31	26,367,390	530,845	20.1	387,844	14.7	57,806	108.5	17,636	33.4
1941	E. Dec. 31	26,121,534	511,157	19.6	487,748	18.7	75,936	148.6	16,605	32.7
1940	E. Dec. 31	25,877,971	631,285	24.4	428,416	16.6	71,796	113.7	19,153	30.5
1935	E. Dec. 31	24,849,298	632,535	25.5	384,587	15.5	69,134	109.4	21,789	54.4
1930	C. Dec. 31	23,565,867	660,860	28.0	394,488	16.7	77,390	117.1	21,778	33.0
1925	E. Dec. 31	22,128,000	644,741	29.1	432,400	19.5	87,988	136.5	19,296	29.9
1920	C. Dec. 31	21,305,162	623,539	29.3	494,540	23.2	102,398	184.3	16,778	26.9
Sweden:										
1946	E. mean	*6,718,717	*131,782	*19.6	*70,404	*10.5	*3,463	*26.3	---	---
1945	E. mean	6,635,548	134,312	20.2	71,902	10.8	3,983	29.5	---	---
1944	E. mean	6,560,088	134,991	20.6	72,284	11.0	4,195	31.1	3,187	23.6
1943	E. mean	6,490,514	125,392	19.3	66,105	10.2	5,629	28.9	2,801	22.3
1942	E. mean	6,432,337	115,961	17.7	63,741	9.9	5,337	29.3	2,607	22.9
1941	E. mean	6,388,953	99,727	15.6	71,310	11.3	3,685	37.0	2,508	25.1
1940	E. mean	6,336,369	95,778	15.1	72,748	11.4	3,758	39.2	2,819	29.4
1935	E. mean	6,241,798	85,906	13.8	72,813	11.7	3,942	45.9	2,567	27.6
1930	E. mean	6,131,135	94,220	15.4	71,790	11.7	5,157	54.7	2,605	27.6
1925	E. mean	6,044,840	106,292	17.6	70,918	11.7	5,917	55.7	2,608	24.5
1920	E. mean	5,875,763	138,753	23.6	78,128	13.3	8,781	63.3	3,226	23.2
Switzerland: ²⁵										
1946	E. mean	4,466,000	89,126	20.0	50,276	11.3	3,498	39.2	---	---
1945	E. mean	4,403,000	88,522	20.1	51,066	11.6	3,604	40.7	---	---
1944	E. mean	4,361,500	85,627	19.6	52,336	12.0	3,612	42.2	1,430	16.7
1943	E. mean	4,320,800	83,049	19.2	47,409	11.0	3,503	39.8	1,395	16.8
1942	E. mean	4,283,300	78,875	18.4	46,928	11.0	3,020	38.3	1,327	16.8
1941	E. mean	4,255,700	71,926	16.9	47,358	11.1	2,959	41.1	1,356	16.9
1940	E. mean	4,226,400	64,115	15.2	50,759	12.0	2,960	46.2	1,342	20.9
1935	E. mean	4,155,200	86,378	16.0	50,233	12.1	3,179	47.9	1,463	22.3
1930	E. mean	4,051,400	89,855	17.2	46,839	11.6	3,552	50.6	1,695	24.3
1925	E. mean	3,909,700	72,570	18.6	47,877	12.2	4,235	58.4	1,939	26.7
1920	E. mean	3,876,922	81,180	20.9	55,992	14.4	6,796	83.7	2,433	30.0
Union of South Africa (European population):										
1946	C. May 7	2,372,680	*65,430	*27.6	¹⁸ 20,900	¹⁸ 8.8	*2,387	*36.5	---	---
1945	E. midyear	2,335,000	*60,358	*25.8	¹⁸ 22,074	¹⁸ 9.5	*2,413	*40.0	---	---
1944	E. midyear	2,300,000	61,253	26.6	¹⁸ 21,738	¹⁸ 9.5	2,605	42.5	---	---
1943	E. midyear	2,265,000	53,765	25.9	¹⁸ 22,024	¹⁸ 9.7	2,780	47.5	---	---
1942	E. midyear	2,230,000	56,143	25.2	¹⁸ 20,856	¹⁸ 9.4	2,670	47.6	---	---
1941	E. midyear	2,196,200	54,569	24.8	¹⁸ 20,733	¹⁸ 9.5	2,779	50.9	---	---

See footnotes on p. 219.

793001

TABLE 2.—POPULATION, REPORTED NUMBER OF BIRTHS, TOTAL DEATHS, INFANT DEATHS (UNDER 1 YEAR OF AGE), AND STILLBIRTHS, WITH CORRESPONDING CRUDE RATES AND RATIOS: 24 SPECIFIED COUNTRIES FOR SELECTED YEARS, 1920-46—Continued

(See headnote on p. 216)

COUNTRY AND YEAR	POPULATION		BIRTHS		TOTAL DEATHS		DEATHS UNDER 1 YEAR		STILLBIRTHS	
	Type and date	Number	Number	Rate	Number	Rate	Number	Rate	Number	Ratio
Union of South Africa (European population)—Continued										
1940	E. midyear	2,152,700	54,439	25.3	1820,277	1189.4	2,725	50.1		
1935	E. midyear	1,964,500	47,717	24.3	20,630	10.5	2,997	62.8	1,105	23.2
1930	E. midyear	1,797,900	47,534	26.4	17,415	9.7	3,177	66.8	1,129	23.8
1925	E. midyear	1,637,472	43,411	26.5	15,371	9.4	2,969	68.4	965	22.2
1920	E. midyear	1,499,911	43,445	29.0	16,634	11.1	3,913	90.1	784	18.0
United States:										
1946	E. midyear	(a)	3,288,672	23.3	181,395,617	1810.0	111,065	33.8	84,270	25.6
1945	E. midyear	(a)	2,735,458	19.6	181,401,719	1810.6	104,684	38.3	72,854	26.6
1944	E. midyear	(a)	2,794,800	20.2	181,411,338	1810.6	111,127	39.8	75,485	27.0
1943	E. midyear	(a)	2,934,860	21.5	181,459,544	1810.9	110,484	40.4	70,483	26.7
1942	E. midyear	(a)	2,808,898	20.9	181,385,187	1810.4	113,492	40.4	79,174	28.2
1941	E. midyear	(a)	2,515,427	18.9	181,397,642	1810.5	113,949	45.3	75,153	29.9
1940	E. midyear	(a)	2,560,399	17.9	181,417,269	1810.7	110,984	47.0	73,802	31.3
1935	E. midyear	127,250,232	2,155,105	16.9	1,592,752	10.9	120,138	55.7	77,119	35.8
1930 (registration States)	E. midyear	(a)	2,203,958	18.9	1,527,240	11.5	142,415	64.6	86,468	38.2
1925 (registration States)	E. midyear	(a)	1,878,880	21.5	1,181,809	11.7	134,652	71.7	71,519	38.1
1920 (registration States)	E. midyear	(a)	1,508,874	23.7	1,118,070	13.0	129,531	65.8		
Venezuela (excluding Indian tribes and Federal dependencies):										
1946	E. midyear	4,298,408	165,302	38.5	64,614	15.0	16,872	102.1		
1945	E. midyear	4,200,101	154,489	36.8	64,153	15.3	15,229	98.6		
1944	E. midyear	4,101,910	147,207	35.9	70,524	17.2	17,192	116.8	2,624	17.8
1943	E. midyear	4,003,707	145,329	36.3	64,151	16.0	15,843	109.0	2,596	17.9
1942	E. midyear	3,905,045	139,532	35.7	63,528	16.3	16,040	115.1	2,555	18.3
1941	C. Dec. 7	3,849,919	134,594	34.9	62,383	16.2	16,289	121.2	2,628	19.6
1940	E. midyear	3,708,742	133,394	36.0	61,557	16.6	16,254	121.7	2,578	19.5
1935 ²⁹	E. midyear	3,299,894	91,836	27.8	54,624	16.6	12,629	137.5	831	7.1
1930 ³⁰	E. midyear	3,078,254	91,474	29.7	52,899	17.2	13,699	149.8	571	6.2
1925 ³⁰	E. midyear	2,541,288	95,741	37.7	51,782	20.4	12,608	131.7	400	4.2
1920 ³⁰	C. Jan. 1	2,365,012	74,174	31.4	54,715	23.2				

*Provisional

---Data not available.

^aEstimated population.

^bEnumerated population.

^cExcludes data for Province of Corrientes.

^dExcludes data for Provinces of Corrientes and Santa Fe.

^eExcludes data for Provinces of Santiago del Estero and La Rioja.

^fExcludes data for Province of Santiago del Estero.

^gExcludes data for Provinces of Santiago del Estero, La Rioja, and Salta.

^hIncludes armed forces irrespective of location.

ⁱExcludes armed forces.

^jExcludes deaths among armed forces but computed on total population.

^kExcludes 40,000 prisoners of war.

^lExcludes data for the 41 communes of Eupen, Malmedy, and Moresnet not under Belgian administration.

^mRio de Janeiro (D.F.) and 20 State capitals, namely: Maceió, Manaus, Salvador, Fortaleza, Vitória, Goiânia, São Luiz, Curitiba, Belo Horizonte, Belém, João Pessoa, Curitiba, Recife, Teresina, Niterói, Natal, Porto Alegre, Florianópolis, São Paulo, and Aracaju.

ⁿFor 20 cities.

^oFor 19 cities.

^pFor 16 cities.

^qFor 15 cities.

^rFor 9 cities.

^sFor 18 cities.

^tExcludes armed forces overseas.

^uExcludes deaths among armed forces overseas but computed on total population.

^vExcludes data for Province of Quebec.

^wIncludes displaced persons estimated at 200,000 in 1946.

^xIncludes armed forces and merchant seamen irrespective of location.

^yIncludes all deaths registered, civilian and noncivilian.

^zBased on registered deaths and computed on total population.

^{aa}Population on resident basis for all years.

^{ab}Infants who die before registration of birth are classified as stillbirths and are not included in either births or deaths.

^{ac}Data include estimated numbers of births, deaths, and stillbirths for Alsace Lorraine.

^{ad}Excludes war losses.

^{ae}Data for Venezia Giulia and Zara excluded.

^{af}Beginning with 1940, births, deaths, and stillbirths for Japanese only.

^{ag}Based on April 26, 1946 census figure; adjusted for underenumeration and intentional omissions estimated to total 910,000.

^{ah}Adjusted to exclude births occurring outside of Japan proper.

^{ai}Adjusted to exclude deaths occurring outside of Japan proper.

^{aj}Deaths under 1 year of age for 6 months only, July-December are 70,557 with a corresponding rate of 64.4 per 1,000 live births.

^{ak}Enumerated population for 4 islands, Hokkaido, Hanabu, Shikoku, and Kyushu, including an allowance of 460,000 for underenumeration.

^{al}Enumerated population excluding armed forces.

^{am}Infants who die before registration of birth are included in stillbirths for each year. They are included in births and deaths for 1940-46 but not for 1920-35. Still-

birth ratios computed on births excluding these infant deaths.

^{an}Estimated midyear population:

For birth rates		For death rates	
1946	141,228,693 (including armed forces overseas)	139,893,406 (excluding armed forces overseas)	
1945	139,585,518 (including armed forces overseas)	132,018,525 (excluding armed forces overseas)	
1944	138,083,449 (including armed forces overseas)	132,552,005 (excluding armed forces overseas)	
1943	136,487,049 (including armed forces overseas)	133,966,319 (excluding armed forces overseas)	
1942	134,664,924 (including armed forces overseas)	133,770,500 (excluding armed forces overseas)	
1941	133,202,873 (including armed forces overseas)	133,060,045 (excluding armed forces overseas)	
1940	131,970,224 (including armed forces overseas)	131,954,144 (excluding armed forces overseas)	
1930	116,544,946 (birth-registration States)	117,238,278 (death-registration States)	
1925	86,294,564 (birth-registration States)	102,031,555 (death-registration States)	
1920	65,597,307 (birth-registration States)	86,079,263 (death-registration States)	

^{ao}Excludes data for Territory of Amazonas.

SOURCE: Basic data from a special compilation prepared for this Office by the Statistical Office of the United Nations (rounded figures appear in the publication of the Statistical Office of the United Nations, "Monthly Bulletin of Statistics" vol. II, No. 4, April 1948) and also from vital statistics reports or yearbooks of each country. Rates computed in the National Office of Vital Statistics.