



Vital Statistics of the United States, 1992

From the CENTERS FOR DISEASE CONTROL AND PREVENTION/National Center for Health Statistics

LIFE • TABLES

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Volume II, Section 6



U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES
Public Health Service
Centers for Disease Control and Prevention
National Center for Health Statistics



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Vital Statistics

of the

United States, 1992

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A large, stylized cursive logo consisting of a lowercase 'e' with a dot above it and a lowercase 'x' to its right, both in white against a dark background.

Volume II, Section 6

U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES
Public Health Service
Centers for Disease Control and Prevention
National Center for Health Statistics

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	TABLE: 6	-1	-2	-3	-4	-5
	PAGE:	7	11	12	13	19
Years:						
1900–1992 -----						15
1992 only-----		1	2	3		
Specified years and 1992-----				24		
Type of entry:						
Proportion dying (${}_nq_x$) -----		1				
Number surviving (${}_nL_x$) -----		1	2		4	
Number dying (${}_nd_x$)-----		1				
Stationary population (${}_nL_x$ and T_x)-----		1				
Average remaining lifetime (${}^o e_x$)-----		1		3	4	
Average length of life (${}^o e_o$)-----						5
Characteristics:						
Age by:						
Single years -----			2	3		
5-year intervals-----		1			4	
Race-specific -----		1	2	3	4	5
Sex-race specific -----		1	2	3	4	5
Sex-specific-----		1	2	3	4	5
Total population -----		1	2	3	4	5

¹Entire United States for 1929–92; death-registration States for 1900–28.

²Entire United States for specified years from 1929 to 1992; death-registration States for specified years from 1900 to 1921.

Death rates for a specific period may be summarized by the life table method to obtain measures of comparative longevity. There are two types of life tables—the generation or cohort life table and the current life table.

The generation life table provides a “longitudinal” perspective in that it follows the mortality experience of a particular cohort, all persons born in the year 1900, for example, from the moment of birth through consecutive ages in successive calendar years. Based on age-specific death rates observed through consecutive calendar years, the generation life table reflects the mortality experience of an actual cohort from birth until no lives remain in the group. To prepare just a single complete generation life table requires data over many years. It is not feasible to construct generation life tables entirely on the basis of actual data for cohorts born in this century (1). It is necessary to project data for the incomplete period for cohorts whose life spans are not yet complete (2).

The better-known current life table may, in contrast, be characterized as “cross-sectional.” Unlike the generation life table, the current life table does not represent the mortality experience of an actual cohort. Rather, the current life table considers a hypothetical cohort and assumes that it is subject to the age-specific death rates observed for an actual population during a particular period. Thus, for example, a current life table for 1992 assumes a hypothetical cohort subject throughout its lifetime to the age-specific death rates prevailing for the actual population in 1992. The current life table may thus be characterized as rendering a “snapshot” of current mortality experience, and shows the long-range implications of a set of age-specific death rates that prevailed in a given year. In this section the term “life table” refers only to the current life table and not to the generation life table.

The life table program

Three series of life tables are prepared by the National Center for Health Statistics—complete, provisional abridged, and final abridged. The complete life tables for the U.S. population contain life table values for single years of age. They are based on decennial census data and deaths for a 3-year period around the census year and have been prepared since

1900. The provisional abridged life tables contain values by 5-year age groups and are based on a 10-percent sample of deaths. The final abridged life tables (referred to in this section as “abridged life tables”) also contain values by 5-year age groups but are based on a complete count of all reported deaths.

In response to a growing number of requests for postcensal life table values, a series of abridged life tables was initiated in 1945. Available annually since that year, the abridged life tables are based on deaths occurring during the calendar year and on midyear postcensal population estimates provided by the U.S. Bureau of the Census. Refinements in both the techniques for estimating the population and the methods for constructing abridged life tables permit these tables to be prepared in a way that provides reasonably accurate data on current trends in expectation of life and survivorship. Beginning with 1945, abridged life tables have been constructed by reference to a standard table (3). Methodology developed by Greville was used in constructing life tables for 1945–52. Since 1953 a modified method has been employed (4). U.S. life tables for the decennial period 1979–81 are used as the standard table in constructing the 1992 abridged life tables.

The 1945 abridged life tables were prepared for white and all other males and females. Since 1946 abridged life tables for the total population have also been available, and since 1948 abridged life tables have been calculated for total males and total females. Beginning with 1951, additional abridged life tables have been calculated for the total white and total all other populations.

Numerous requests have been received annually for current life table statistics that are more detailed than those available in the abridged life tables. Therefore, tables showing l_x and ${}^o e_x$ values by single years of age interpolated from the abridged life tables have been published since 1960.

The demand for information regarding up-to-date life table values was responsible for the introduction of a third series, provisional abridged life tables. Beginning with 1958, provisional abridged life tables have been published, for the total population only, in the “Annual Summary of Births, Marriages, Divorces, and Deaths, United States,” *Monthly Vital Statistics Report*; unpublished provisional life table data by race and sex are also produced annually. Values in these life tables are based on population estimates provided by the U.S. Bureau of the Census and on the estimated number of deaths derived from the Current Mortality Sample (CMS). The CMS consists of one-tenth of the death certificates filed in the vital statistics registration offices of each State, the District of Columbia, and New York City. The sample is taken by selecting 1 of every 10 death certificates received between two dates a month apart, regardless of the month or year in which the death occurred.

NOTE: This report was prepared in the Division of Vital Statistics. Bettie L. Hudson, Mortality Statistics Branch, wrote this report. Jeffrey D. Maurer and Thomas D. Dunn provided content review. Charles E. Royer provided computer programming support. Registration Methods Branch and the Technical Services Branch provided consultation to State vital statistics offices regarding collection of the death certificate data on which this report is based. This report was edited by Demarius V. Miller and typeset by Zung T. Le of the Publications Branch, Division of Data Services.

Table A. Expectation of life at selected ages by race and sex: Death-registration States, 1900–1902, and United States, 1959–61, 1969–71, 1979–81, 1991, and 1992

Life table value, period, and age	Total	White		All other			
		Male	Female	Total		Black	
				Male	Female	Male	Female
Expectation of life							
At birth:							
1992	75.8	73.2	79.8	67.7	75.7	65.0	73.9
1991	75.5	72.9	79.6	67.3	75.5	64.6	73.8
1979–81	73.88	70.82	78.22	65.63	74.00	64.10	73.88
1969–71	70.75	67.94	75.49	60.98	69.05	69.00	68.32
1959–61	69.89	67.55	74.19	61.48	66.47	---	---
1900–1902	49.24	48.23	51.08	---	---	32.54	35.04
At age 1 year:							
1992	75.4	72.8	79.3	67.7	75.7	65.2	74.1
1991	75.2	72.5	79.1	67.4	75.5	64.9	73.9
1979–81	73.82	70.70	77.98	66.01	74.31	64.60	73.31
1969–71	71.19	68.33	75.66	62.13	70.01	61.24	69.37
1959–61	70.75	68.34	74.68	63.50	68.10	---	---
1900–1902	55.20	54.61	56.39	---	---	42.46	43.54
At age 20 years:							
1992	56.9	54.3	60.6	49.6	57.2	47.2	55.6
1991	56.8	54.1	60.4	49.3	57.0	46.9	55.4
1979–81	55.46	52.45	59.44	47.87	55.88	46.48	54.90
1969–71	53.00	50.22	57.24	44.37	51.85	43.49	51.22
1959–61	52.58	50.25	56.29	45.78	50.07	---	---
1900–1902	42.79	42.19	43.77	---	---	35.11	36.89
At age 65 years:							
1992	17.5	15.5	19.3	14.4	18.1	13.5	17.4
1991	17.4	15.4	19.2	14.3	17.9	13.4	17.2
1979–81	16.51	14.26	18.55	13.83	17.60	13.29	17.13
1969–71	15.00	13.02	16.93	12.87	15.99	12.53	15.67
1959–61	14.39	12.97	15.88	12.84	15.12	---	---
1900–1902	11.86	11.51	12.23	---	---	10.38	11.38

Life table values

The data used to prepare the abridged U.S. life tables for 1992 are the final mortality statistics and the July 1, 1992, population estimates by age, race, and sex prepared by the U.S. Bureau of the Census. Selected life table values for 1900–1902, 1959–61, 1969–71, 1979–81, 1991, and 1992 are shown in [tables A and B](#).

Expectation of life—The most frequently used life table statistic is life expectancy (e_x), which is the average number of years of life remaining for persons who have attained a given age (x). Life expectancy and other life table values at specified ages in 1992 are shown for the total population and by race and sex in [table 6-1](#). In addition, life expectancies at single years of age by race and sex are shown in [table 6-3](#).

Life expectancy at birth for 1992 for the total population was 75.8 years. This represents the average number of years that the members of the life table cohort may expect to live at the time of birth ([tables A and 6-1](#)).

Survivors to specified ages—Another way of assessing the longevity of the life table cohort is by determining the proportion who survive to specified ages. The l_x column provides the data for computing the proportion. For instance, for the total population 80,145 out of the original 1992 life table cohort of 100,000 (or 80.1 percent) were alive at exact age 65 ([tables B and 6-2](#)).

Median length of life—In addition to determining the proportion alive at a specified age, one can also compute the median age at death, the age at which exactly half the cohort (50,000 persons) still remain alive and half have died. For example, in 1992 the median age at death for the total population was 79.4 years ([table B](#)).

Trends and comparisons

In 1992 the average expectation of life at birth reached a record high of 75.8 years. This continued the general upward trend in life expectancy in the United States.

The expectation of life at birth for 1992 represents the average number of years that a group of infants born in 1992 would expect to live if the infants were to experience throughout their life the age-specific death rates prevailing in 1992. In 1992 life expectancy at birth for females was 79.1 years compared with 72.3 years for males; both figures represent increases over 1991. The difference in life expectancy between the sexes was 6.8 years in 1992, smaller than the difference of 6.9 years in 1991. Historically, the difference in life expectancy between the sexes widened from 1900 to 1979 (2.0 years in 1900 and 7.8 years in 1975 and 1979), narrowed between 1979 and 1986 (7.8 years in 1979 to 7.0 years in 1986), and has subsequently fluctuated between 6.8 and 7.0 years.

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Table B. Percent surviving from birth to selected ages, and median age at death, by race and sex: Death-registration States, 1900–1902, and United States, 1959–61, 1969–71, 1979–81, 1991, and 1992

Life table value, period, and age	Total	White		All other			
		Male	Female	Total		Black	
				Male	Female	Male	Female
Percent surviving from birth							
To age 1 year:							
1992	99.1	99.2	99.4	98.4	98.7	98.2	98.5
1991	99.1	99.2	99.4	98.3	98.6	98.1	98.4
1979–81	98.7	98.8	99.0	97.9	98.3	97.7	98.1
1969–71	98.0	98.0	98.5	96.6	97.2	96.4	97.1
1959–61	97.4	97.4	98.0	95.3	96.2	---	---
1900–1902	87.6	86.7	88.9	---	---	74.7	78.5
To age 20 years:							
1992	98.3	98.3	98.9	96.9	98.0	96.4	97.7
1991	98.3	98.2	98.8	96.7	97.9	96.2	97.7
1979–81	97.7	97.5	98.4	96.4	97.4	96.1	97.2
1969–71	96.7	96.5	97.6	94.3	95.9	94.1	95.7
1959–61	96.1	95.9	97.1	93.1	94.7	---	---
1900–1902	77.2	76.4	79.0	---	---	56.7	59.1
To age 65 years:							
1992	80.1	76.7	86.8	64.0	78.9	58.2	75.5
1991	79.8	76.3	86.5	63.4	78.8	57.5	75.5
1979–81	77.1	72.4	84.8	58.5	75.4	55.1	73.3
1969–71	71.9	66.3	81.6	49.6	66.1	47.5	64.7
1959–61	71.1	65.8	80.7	51.4	60.8	---	---
1900–1902	40.9	39.2	43.8	---	---	19.0	22.0
Median age at death:							
1992	79.4	76.7	83.1	71.6	79.9	68.9	78.0
1991	79.2	76.4	82.9	71.2	79.5	68.5	77.7
1979–81	77.6	74.2	81.8	69.0	77.8	67.4	76.6
1969–71	74.9	71.5	79.5	64.8	72.8	63.8	72.2
1959–61	74.3	71.4	78.5	65.6	70.6	---	---
1900–1902	58.4	57.2	60.6	---	---	29.8	34.3

Between 1991 and 1992, life expectancy for the white population increased from 76.3 years to a record high of 76.5 years, and for the black population, from 69.3 years to 69.5 years. Although the difference in life expectancy between the black and white population narrowed from 7.6 years in 1970 to 5.7 years in 1982, it increased to 7.1 years in 1989 before declining to 7.0 years in 1990 and 1991, and 6.9 years in 1992.

Among the four race-sex groups, white females continued to have the highest life expectancy at birth (79.8 years), followed by black females (73.9 years), white males (73.2 years), and black males (65.0 years) (table A). Between 1991 and 1992, life expectancy increased for black males (from 64.6 years in 1991 to 65.0 years in 1992) and for black females (from 73.8 years in 1990 to 73.9 years in 1992). Between 1984 and 1989, life expectancy for black males declined every year and, although life expectancy for black males increased in 1990, 1991, and 1992, it is still 0.3 years below the peak life expectancy of 65.3 years attained in 1984. Before 1988, life expectancy for black females fluctuated, but life expectancy for black females increased from 1988 to 1992. Between 1985 and 1992, life expectancy at birth increased each year for white males; for white females, it increased for 6 of the 7 years; for black females, for 4 of the 7 years; and for black males, for only 3 of the 7 years

(table C). Overall, the largest gain in life expectancy between 1980 and 1992 was for white males (2.5 years), followed by white females (1.7 years), black females (1.4 years), and black males (1.2 years).

The 1992 life table may be used to compare life expectancies at any age from birth onward. For example, a person who has reached age 65 years may look forward to living to an older age, on the average, than one who has reached 50 years. On the basis of mortality experienced in 1992, a person aged 50 years could expect to live an average of 29.3 more years for a total of 79.3 years, and a person aged 65 years could expect to live an average of 17.5 more years for a total of 82.5 years (table A).

Life expectancy differences between males and females widened for many years after the beginning of the century, but recently the differences have narrowed for the white population and have widened for the black population (table D). For the white population the difference between males and females increased from 2.9 years in 1900–1902 to 7.6 years by 1969–71; the difference has narrowed to 6.6 years for 1992. For the black population, the difference increased from 2.5 years in 1900–1902 to 8.8 years by 1979–81; it narrowed to 8.3 years by 1984; increased to 9.2 years by 1991; and decreased to 8.9 years in 1992.

Table C. Average annual change in life expectancy at birth in years by race and sex: United States, 1900–1902 to 1969–71, 1969–71 to 1979–81, 1979–81 to 1984, 1984 to 1985, 1985 to 1986, 1986 to 1987, 1987 to 1988, 1988 to 1989, 1989 to 1990, 1990 to 1991, and 1991 to 1992

Period	White		Black	
	Male	Female	Male	Female
1991 to 1992.....	+0.3	+0.2	+0.4	+0.1
1990 to 1991.....	+0.2	+0.2	+0.1	+0.2
1989 to 1990.....	+0.2	+0.2	+0.2	+0.3
1988 to 1989.....	+0.3	+0.3	-0.1	+0.1
1987 to 1988.....	+0.1	-	-0.3	-0.2
1986 to 1987.....	+0.2	+0.1	-0.1	-
1985 to 1986.....	+0.1	+0.1	-0.2	-
1984 to 1985.....	-	-	-0.3	-0.2
1979–81 to 1984.....	+0.3	+0.1	+0.4	+0.2
1969–71 to 1979–81.....	+0.3	+0.3	+0.4	+0.5
1900–1902 to 1969–71.....	+0.3	+0.4	+0.4	+0.5

Table D. Differences in life expectancy at birth between males and females by race; and between white and black persons by sex: Death-registration States, 1900–1902, and United States, 1959–61, 1969–71, 1979–81, 1984, 1985, 1986, 1987, 1988, 1989, 1990, 1991, and 1992

Period	Female-Male		White-Black	
	White	Black	Male	Female
1992.....	6.6	8.9	8.2	5.9
1991.....	6.7	9.2	8.3	5.8
1990.....	6.7	9.1	8.2	5.8
1989.....	6.7	9.0	8.2	5.9
1988.....	6.7	8.8	7.8	5.7
1987.....	6.8	8.7	7.4	5.5
1986.....	6.9	8.6	7.1	5.4
1985.....	6.9	8.4	6.8	5.3
1984.....	6.9	8.3	6.5	5.1
1979–81.....	7.40	8.78	6.72	5.34
1969–71.....	7.55	8.32	7.94	7.17
1959–61.....	6.64	---	---	---
1900–1902.....	2.85	2.50	15.69	16.04

Technical appendix

The geographic areas covered in life tables before 1929–31 were limited to the death-registration areas. Life tables for 1900–1902 and 1909–11 were constructed using mortality data from the 1900 death-registration States (10 States and the District of Columbia) and for 1919–21 from the 1920 death-registration States (34 States and the District of Columbia). The tables for 1929–31 through 1958 cover the conterminous United States. Decennial life table values for the 3-year period 1959–61 were derived from data that include both Alaska and Hawaii for each year (table 6-4). Data for each year shown in table 6-5 include Alaska beginning in 1959 and Hawaii beginning in 1960. However, it is not believed that the inclusion of these two States materially affects life table values.

Revised life table values, 1961–89—Life table values for 1960–69, 1970–79, and 1980–89 are constructed using the U.S. decennial life tables for 1959–61, 1969–71, and 1979–81, respectively, as the standard tables. The life table values for 1981–89 appearing in this publication are based on revised

intercensal estimates of the populations for those years. As a result, the life table values for 1981–89 may differ from the life table values for those years published in *Vital Statistics of the United States* for 1989 and earlier years.

New Jersey data, 1962–64—The life tables for 1962 and 1963 for the six population groups involving race do not include data from New Jersey. This State omitted the item on race from its certificates of live birth, death, and fetal death in use at the beginning of 1962. The item was restored during the latter part of 1962. However, the certificate revision without this item was used for most of 1962 as well as for 1963. For computing vital rates, populations by age, race, and sex (excluding New Jersey) were estimated to obtain comparable denominators. Approximately 7 percent of the New Jersey death records for 1964 did not contain the race designation. When the records were being electronically processed for this State, the “race not stated” deaths were allocated to white or to black.

Nonresidents—Beginning in 1970 the deaths of nonresidents of the United States have been excluded from the life table statistics.

Estimates for single calendar years—There has been an increasing interest in data on the average length of life (e_x), for single calendar years prior to 1945, when the annual abridged life table series was initiated. The figures in [table 6-5](#) for groups by race and sex for the following years were estimated to meet these needs (5).

Years	Race and sex
1900–45	Total
1900–47	Male
1900–47	Female
1900–50	White
1900–44	White male
1900–44	White female
1900–50	All other
1900–44	All other male
1900–44	All other female

Population bases for computing life tables

The population used for computing life table values shown in this section (furnished by the U.S. Bureau of the Census) represents the resident population of the United States. The populations used for computing the 1992 life table values are based on the July 1, 1992, population estimates that are consistent with the 1990 census (6). The 1990 census counts by race and age were modified. Race was modified to be consistent with the Office of Management and Budget categories and historical categories for mortality data. The modification procedures for race and age are described in a census report (7).

Explanation of the columns of the life table

Column 1—Age interval (x to $x + n$)—This column shows the age interval between the two exact ages indicated. For instance, “20–25” means the 5-year interval between the 20th and 25th birthdays.

Column 2—Proportion dying (${}_nq_x$)—This column shows the proportion of the cohort who are alive at the beginning of an indicated age interval and who will die before reaching the end of that age interval. For example, for males in the age interval 20–25 years, the proportion dying is 0.00794: Out of every 1,000 males alive and exactly 20 years of age at the beginning of the period, about 8 will die before reaching their 25th birthday. In other words, the ${}_nq_x$ values represent probabilities that persons who are alive at the beginning of a specific age interval will die before reaching the beginning of the next age interval. The “proportion dying” column forms the basis of the life table. The life table is so constructed that all other columns are derived from it.

Column 3—Number surviving (l_x)—This column shows the number of persons, starting with a cohort of 100,000 live births, who survive to the exact age marking the beginning of each age interval. The l_x values are computed from the ${}_nq_x$ values, which are successively applied to the remainder of the original 100,000 persons still alive at the beginning of each age interval. Thus out of 100,000 male babies born alive, 99,062 will complete the first year of life and enter the second; 98,875 will begin the sixth year; 98,008 will reach age 20; and 23,532 will live to age 85.

Column 4—Number dying (${}_nd_x$)—This column shows the number dying in each successive age interval out of 100,000 live births. Out of 100,000 males born alive, 938 will die in the first year of life; 187 in the succeeding 4 years; 778 in the 5-year period between exact ages 20 and 25, and 23,532 will die after reaching age 85. Each figure in column 4 is the difference between two successive figures in column 3.

Columns 5 and 6—Stationary population (${}_nL_x$ 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 individuals left the group, either by death or by growing older and entering the next higher age group, their places would immediately be taken by persons 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 that marks the beginning of the age interval indicated in column 1, and 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 males in the age interval 20–25 years is 488,137. This means that in a stationary population of males supported by 100,000 annual births and with proportions dying in each age group always in accordance with column 2, a census taken on any date would show 488,137 persons between exact ages 20 and 25 years.

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 males referred to in the last illustration, column 6 shows that there would be at any given moment a total of 5,259,017 persons who have passed their 20th birthday. The male population at all ages 0 and above (the total male population of the stationary community) would be 7,233,294.

Column 7—Average remaining lifetime (e_x)—The average remaining lifetime (also called expectation of life) at any given 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. To arrive at this value, it is first necessary to observe that the figures in column 5 of the life table can also be interpreted in terms of a single life table 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 two indicated birthdays by all those reaching the earlier birthday among the survivors of a cohort of 100,000 live births. Thus the figure 488,137 for males in the age interval 20–25 is the total number of years lived

between the 20th and 25th birthdays by the 98,008 (column 3) who reached the 20th birthday out of 100,000 males born alive. The corresponding figure 5,259,017 in column 6 is the total number of years lived after attaining age 20 by the 98,008 reaching that age. This number of years divided by the number of persons (5,259,017 divided by 98,008) gives 53.7 years as the average remaining lifetime of males at age 20.

References

1. Shryock HS, Siegel JS, et al. The methods and materials of demography, vol 2. U.S. Bureau of the Census. Washington: U.S. Government Printing Office. 1971.
2. Moriyama IM, Gustavus SO. Cohort mortality and survivorship, United States death-registration States, 1900–68. National Center for Health Statistics. Vital Health Stat 3(16). 1972.
3. Greville TNE, Carlson GA. Method of constructing the abridged life tables for the United States, 1949. National office of vital

- statistics. Vital statistics—special reports. Vol 33, no 15. Washington: Public Health Service. 1953.
4. Sirken MG. Comparison of two methods of constructing abridged life tables by reference to a “standard” table. National Center for Health Statistics. Vital Health Stat 2(4). 1966.
5. Greville TNE, Carlson GA. Estimated average length of life in the death-registration States. National Center for Health Statistics. Vital statistics—special reports. Vol 33, no 9. Washington: Public Health Service. 1951.
6. U.S. Bureau of the Census. U.S. population estimates, by age, race, sex, and Hispanic origin: 1992. Census file RESP0792. 1994.
7. U.S. Bureau of the Census. Age, sex, race, and Hispanic origin information from the 1990 census: A comparison of census results where age and race have been modified. 1990 CPH-1-74. Washington: U.S. Department of Commerce. 1991.

Symbols Used in Tables	
Data not available	---
Category not applicable .....	...
Quantity zero	—
Quantity more than zero but less than 0.05	0.0
Figure does not meet standards of reliability or precision (estimate is based on fewer than 20 events in numerator or denominator)	*

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Table 6-1. Abridged Life Tables by Race and Sex: United States, 1992
(Page 1 of 4)

Age interval Period of life between two exact ages stated in years, race, and sex (1)	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
	Proportion of persons alive at beginning of age interval dying during interval (2)	Number living at beginning of age interval (3)	Number dying during age interval (4)	In the age interval (5)	In this and all subsequent age intervals (6)	Average number of years of life remaining at beginning of age interval (7)
x to $x+n$	nq_x	l_x	n^d_x	nL_x	T_x	e_x
ALL RACES						
0-1	0.00851	100,000	851	99,275	7,577,757	75.8
1-5	.00172	99,149	171	396,195	7,478,482	75.4
5-10	.00102	98,978	101	484,615	7,082,267	71.6
10-15	.00121	98,877	120	494,152	6,587,672	66.6
15-20	.00418	98,757	413	492,848	6,093,520	61.7
20-25	.00528	98,344	519	490,448	5,600,672	56.9
25-30	.00601	97,825	588	487,654	5,110,224	52.2
30-35	.00765	97,237	744	484,369	4,622,570	47.5
35-40	.01001	96,493	966	480,187	4,138,201	42.9
40-45	.01305	95,527	1,247	474,740	3,658,014	38.3
45-50	.01822	94,280	1,718	467,420	3,183,274	33.8
50-55	.02799	92,562	2,591	456,739	2,715,854	29.3
55-60	.04421	89,971	3,978	440,481	2,259,115	25.1
60-65	.06800	85,993	5,848	416,137	1,818,634	21.1
65-70	.10084	80,145	8,082	381,393	1,402,497	17.5
70-75	.14673	72,063	10,574	334,799	1,021,104	14.2
75-80	.21189	61,489	13,029	275,667	686,305	11.2
80-85	.31480	48,460	15,255	204,369	410,638	8.5
85 and over	1.00000	33,205	33,205	206,269	206,269	6.2
MALE						
0-1	.00938	100,000	938	99,199	7,233,294	72.3
1-5	.00189	99,062	187	395,815	7,134,095	72.0
5-10	.00119	98,875	118	494,053	6,738,280	68.1
10-15	.00151	98,757	149	493,513	6,244,227	63.2
15-20	.00608	98,608	600	491,697	5,750,714	58.3
20-25	.00794	98,008	778	488,137	5,259,017	53.7
25-30	.00886	97,230	861	483,974	4,770,880	49.1
30-35	.01116	96,369	1,075	479,189	4,286,906	44.5
35-40	.01416	95,294	1,349	473,268	3,807,717	40.0
40-45	.01787	93,945	1,679	465,818	3,334,449	35.5
45-50	.02399	92,256	2,213	456,209	2,868,631	31.1
50-55	.03573	90,053	3,218	442,732	2,412,422	26.8
55-60	.05634	86,835	4,892	422,633	1,969,690	22.7
60-65	.08720	81,943	7,145	392,775	1,547,057	18.9
65-70	.13034	74,798	9,749	350,532	1,154,282	15.4
70-75	.18731	65,049	12,184	295,481	803,750	12.4
75-80	.26954	52,865	14,249	228,829	508,269	9.6
80-85	.39061	38,616	15,084	154,501	279,440	7.2
85 and over	1.00000	23,532	23,532	124,939	124,939	5.3
FEMALE						
0-1	.00759	100,000	759	99,356	7,912,143	79.1
1-5	.00154	99,241	153	396,598	7,812,787	78.7
5-10	.00084	99,088	83	495,214	7,416,189	74.8
10-15	.00090	99,005	89	494,833	6,920,975	69.9
15-20	.00219	98,916	217	494,072	6,426,142	65.0
20-25	.00250	98,699	247	492,889	5,932,070	60.1
25-30	.00312	98,452	307	491,508	5,439,181	55.2
30-35	.00418	98,145	410	489,747	4,947,673	50.4
35-40	.00589	97,735	576	487,337	4,457,926	45.6
40-45	.00832	97,159	808	483,925	3,970,589	40.9
45-50	.01264	96,351	1,218	478,931	3,486,664	36.2
50-55	.02061	95,133	1,961	471,067	3,007,733	31.6
55-60	.03292	93,172	3,067	458,644	2,536,666	27.2
60-65	.05077	90,105	4,575	439,753	2,078,022	23.1
65-70	.07620	85,530	6,517	412,210	1,638,269	19.2
70-75	.11489	79,013	9,078	373,535	1,226,059	15.5
75-80	.17155	69,935	11,997	321,098	852,524	12.2
80-85	.27022	57,938	15,656	251,643	531,426	9.2
85 and over	1.00000	42,282	42,282	279,783	279,783	6.6

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Table 6-1. Abridged Life Tables by Race and Sex: United States, 1992—Con.
(Page 2 of 4)

Age interval Period of life between two exact ages stated in years, race, and sex (1)	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
	Proportion of persons alive at beginning of age interval dying during interval (2)	Number living at beginning of age interval (3)	Number dying during age interval (4)	In the age interval (5)	In this and all subsequent age intervals (6)	Average number of years of life remaining at beginning of age interval (7)
x to $x + n$	nq_x	l_x	$n d_x$	nL_x	T_x	e_x
WHITE						
0-1	0.00691	100,000	691	99,412	7,653,714	76.5
1-5	.00151	99,309	150	396,885	7,554,302	76.1
5-10	.00092	99,159	91	495,548	7,157,417	72.2
10-15	.00113	99,068	112	495,127	6,661,869	67.2
15-20	.00376	98,956	372	493,933	6,166,742	62.3
20-25	.00454	98,584	448	491,814	5,672,809	57.5
25-30	.00515	98,136	505	489,404	5,180,995	52.8
30-35	.00662	97,631	646	486,576	4,691,591	48.1
35-40	.00858	96,985	832	482,965	4,205,015	43.4
40-45	.01130	96,153	1,087	478,248	3,722,050	38.7
45-50	.01628	95,066	1,548	471,763	3,243,802	34.1
50-55	.02557	93,518	2,391	462,012	2,772,039	29.6
55-60	.04098	91,127	3,734	446,870	2,310,027	25.3
60-65	.06485	87,393	5,667	423,608	1,863,157	21.3
65-70	.09757	81,726	7,974	389,609	1,439,549	17.6
70-75	.14354	73,752	10,586	343,271	1,049,940	14.2
75-80	.21017	63,166	13,276	283,523	706,669	11.2
80-85	.31336	49,890	15,634	210,621	423,146	8.5
85 and over	1.00000	34,256	34,256	212,525	212,525	6.2
WHITE, MALE						
0-1	.00768	100,000	768	99,346	7,320,951	73.2
1-5	.00169	99,232	168	396,540	7,221,605	72.8
5-10	.00107	99,064	106	495,031	6,825,065	68.9
10-15	.00139	98,958	138	494,544	6,330,034	64.0
15-20	.00526	98,820	520	492,931	5,835,490	59.1
20-25	.00675	98,300	664	489,862	5,342,559	54.3
25-30	.00763	97,636	745	486,281	4,852,697	49.7
30-35	.00977	96,891	947	482,110	4,366,416	45.1
35-40	.01229	95,944	1,179	476,924	3,884,306	40.5
40-45	.01557	94,765	1,475	470,408	3,407,382	36.0
45-50	.02138	93,290	1,995	461,862	2,936,974	31.5
50-55	.03260	91,295	2,976	449,541	2,475,112	27.1
55-60	.05230	88,319	4,619	430,746	2,025,571	22.9
60-65	.08328	83,700	6,971	402,034	1,594,825	19.1
65-70	.12654	76,729	9,709	360,354	1,192,791	15.5
70-75	.18334	67,020	12,287	305,148	832,437	12.4
75-80	.26755	54,733	14,644	237,234	527,289	9.6
80-85	.38962	40,089	15,619	160,497	290,055	7.2
85 and over	1.00000	24,470	24,470	129,558	129,558	5.3
WHITE, FEMALE						
0-1	.00610	100,000	610	99,482	7,976,495	79.8
1-5	.00132	99,390	131	397,245	7,877,013	79.3
5-10	.00076	99,259	75	496,092	7,479,768	75.4
10-15	.00085	99,184	84	495,742	6,983,676	70.4
15-20	.00216	99,100	214	494,998	6,487,934	65.5
20-25	.00222	98,886	220	493,884	5,992,936	60.6
25-30	.00259	98,666	256	492,700	5,499,052	55.7
30-35	.00341	98,410	336	491,248	5,006,352	50.9
35-40	.00484	98,074	475	489,265	4,515,104	46.0
40-45	.00703	97,599	686	486,410	4,025,839	41.2
45-50	.01124	96,913	1,089	482,050	3,539,429	36.5
50-55	.01875	95,824	1,797	474,922	3,057,379	31.9
55-60	.03025	94,027	2,844	463,464	2,582,457	27.5
60-65	.04799	91,183	4,376	445,643	2,118,993	23.2
65-70	.07309	86,807	6,345	419,049	1,673,350	19.3
70-75	.11204	80,462	9,015	380,991	1,254,301	15.6
75-80	.16973	71,447	12,127	328,451	873,310	12.2
80-85	.26866	59,320	15,937	257,942	544,859	9.2
85 and over	1.00000	43,383	43,383	286,917	286,917	6.6

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Table 6-1. Abridged Life Tables by Race and Sex: United States, 1992—Con.
(Page 3 of 4)

Age interval Period of life between two exact ages stated in years, race, and sex (1)	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
	Proportion of persons alive at beginning of age interval dying during interval (2)	Number living at beginning of age interval (3)	Number dying during age interval (4)	In the age interval (5)	In this and all subsequent age intervals (6)	Average number of years of life remaining at beginning of age interval (7)
x to $x + n$	nq_x	l_x	n^d_x	nL_x	T_x	e_x
ALL OTHER						
0-1	0.01443	100,000	1,443	98,769	7,178,322	71.8
1-5 .....	.00250	98,557	246	393,651	7,079,553	71.8
5-10 .....	.00144	98,311	142	491,162	6,685,902	68.0
10-15 .....	.00156	98,169	153	490,525	6,194,740	63.1
15-20 .....	.00590	98,016	578	488,796	5,704,215	58.2
20-25 .....	.00844	97,438	822	485,251	5,215,419	53.5
25-30 .....	.00989	96,616	956	480,759	4,730,168	49.0
30-35 .....	.01276	95,660	1,221	475,353	4,249,409	44.4
35-40 .....	.01706	94,439	1,611	468,386	3,774,056	40.0
40-45 .....	.02242	92,828	2,081	459,252	3,305,670	35.6
45-50 .....	.03020	90,747	2,741	447,299	2,846,418	31.4
50-55 .....	.04262	88,006	3,751	431,124	2,399,119	27.3
55-60 .....	.06468	84,255	5,450	408,208	1,967,995	23.4
60-65 .....	.09010	78,805	7,100	376,865	1,559,787	19.8
65-70 .....	.12602	71,705	9,036	336,490	1,182,922	16.5
70-75 .....	.17443	62,669	10,931	286,536	846,432	13.5
75-80 .....	.22796	51,738	11,794	229,346	559,896	10.8
80-85 .....	.32941	39,944	13,158	166,585	330,550	8.3
85 and over	1.00000	26,786	26,786	163,965	163,965	6.1
ALL OTHER, MALE						
0-1 .....	.01571	100,000	1,571	98,651	6,766,142	67.7
1-5 .....	.00266	98,429	262	393,110	6,667,491	67.7
5-10 .....	.00169	98,167	166	490,377	6,274,381	63.9
10-15 .....	.00202	98,001	198	489,609	5,784,004	59.0
15-20 .....	.00938	97,803	917	487,008	5,294,395	54.1
20-25 .....	.01323	96,886	1,282	481,419	4,807,387	49.6
25-30 .....	.01466	95,604	1,402	474,603	4,325,968	45.2
30-35 .....	.01839	94,202	1,732	466,796	3,851,365	40.9
35-40 .....	.02402	92,470	2,221	457,051	3,384,569	36.6
40-45 .....	.03115	90,249	2,811	444,608	2,927,518	32.4
45-50 .....	.04118	87,438	3,601	428,717	2,482,910	28.4
50-55 .....	.05595	83,837	4,691	408,004	2,054,193	24.5
55-60 .....	.08394	79,146	6,644	379,682	1,646,189	20.8
60-65 .....	.11714	72,502	8,493	341,841	1,266,507	17.5
65-70 .....	.16116	64,009	10,316	294,610	924,666	14.4
70-75 .....	.22362	53,693	12,007	238,599	630,056	11.7
75-80 .....	.28877	41,686	12,038	178,055	391,457	9.4
80-85 .....	.40043	29,648	11,872	117,840	213,402	7.2
85 and over	1.00000	17,776	17,776	95,562	95,562	5.4
ALL OTHER, FEMALE						
0-1 .....	.01309	100,000	1,309	98,892	7,571,227	75.7
1-5 .....	.00234	98,691	231	394,213	7,472,335	75.7
5-10 .....	.00118	98,460	116	491,979	7,078,122	71.9
10-15 .....	.00110	98,344	108	491,477	6,586,143	67.0
15-20 .....	.00232	98,236	228	490,657	6,094,666	62.0
20-25 .....	.00369	98,008	362	489,186	5,604,009	57.2
25-30 .....	.00542	97,646	529	486,963	5,114,823	52.4
30-35 .....	.00767	97,117	745	483,818	4,627,860	47.7
35-40 .....	.01084	96,372	1,045	479,428	4,144,042	43.0
40-45 .....	.01479	95,327	1,410	473,350	3,664,614	38.4
45-50 .....	.02069	93,917	1,943	465,040	3,191,264	34.0
50-55 .....	.03120	91,974	2,870	453,079	2,726,224	29.6
55-60 .....	.04880	89,104	4,348	435,183	2,273,145	25.5
60-65 .....	.06896	84,756	5,845	409,781	1,837,962	21.7
65-70 .....	.09911	78,911	7,821	375,714	1,428,181	18.1
70-75 .....	.13869	71,090	9,859	331,632	1,052,467	14.8
75-80 .....	.18801	61,231	11,512	277,912	720,835	11.8
80-8528632	49,719	14,236	213,250	442,923	8.9
85 and over	1.00000	35,483	35,483	229,673	229,673	6.5

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Table 6-1. Abridged Life Tables by Race and Sex: United States, 1992—Con.
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Age interval Period of life between two exact ages stated in years, race, and sex (1)	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
	Proportion of persons alive at beginning of age interval dying during interval (2)	Number living at beginning of age interval (3)	Number dying during age interval (4)	In the age interval (5)	In this and all subsequent age intervals (6)	Average number of years of life remaining at beginning of age interval (7)
x to $x + n$	nq_x	l_x	$n d_x$	nL_x	T_x	e_x
BLACK						
0-1	0.01682	100,000	1,682	98,558	6,955,873	69.6
1-5 .....	.00281	98,318	276	392,624	6,857,315	69.7
5-10 .....	.00161	98,042	158	489,772	6,464,691	65.9
10-15 .....	.00177	97,864	173	489,053	5,974,919	61.0
15-20 .....	.00675	97,711	660	487,094	5,485,866	56.1
20-25 .....	.01003	97,051	973	482,977	4,998,772	51.5
25-30 .....	.01205	96,078	1,158	477,599	4,515,795	47.0
30-35 .....	.01576	94,920	1,496	471,001	4,038,196	42.5
35-40 .....	.02126	93,424	1,986	462,611	3,567,195	38.2
40-45 .....	.02826	91,438	2,584	451,111	3,104,584	34.0
45-50 .....	.03745	88,854	3,328	436,435	2,653,473	29.9
50-55 .....	.05144	85,526	4,399	417,154	2,217,038	25.9
55-60 .....	.07618	81,127	6,180	390,772	1,799,884	22.2
60-65 .....	.10470	74,947	7,847	355,691	1,409,112	18.8
65-70 .....	.14320	67,100	9,609	311,993	1,053,421	15.7
70-75 .....	.19418	57,491	11,164	259,979	741,428	12.9
75-80 .....	.24649	46,327	11,419	203,116	481,449	10.4
80-85 .....	.34902	34,908	12,184	143,725	278,333	8.0
85 and over	1.00000	22,724	22,724	134,608	134,608	5.9
BLACK, MALE						
0-1 .....	.01836	100,000	1,836	98,422	6,502,200	65.0
1-5 .....	.00298	98,164	293	391,978	6,403,778	65.2
5-10 .....	.00188	97,871	184	488,845	6,011,800	61.4
10-15 .....	.00222	97,687	217	487,992	5,522,955	56.5
15-20 .....	.01090	97,470	1,062	485,032	5,034,963	51.7
20-25 .....	.01604	96,408	1,546	478,435	4,549,931	47.2
25-30 .....	.01800	94,862	1,708	470,175	4,071,496	42.9
30-35 .....	.02307	93,154	2,149	460,562	3,601,321	38.7
35-40 .....	.03021	91,005	2,749	448,455	3,140,759	34.5
40-45 .....	.03952	88,256	3,488	433,023	2,692,304	30.5
45-50 .....	.05199	84,768	4,407	413,420	2,259,281	26.7
50-55 .....	.06859	80,361	5,512	388,617	1,845,861	23.0
55-60 .....	.10016	74,849	7,497	356,072	1,457,244	19.5
60-65 .....	.13655	67,352	9,197	314,273	1,101,172	16.3
65-70 .....	.18331	58,155	10,660	264,399	786,899	13.5
70-75 .....	.25106	47,495	11,924	207,678	522,500	11.0
75-80 .....	.31610	35,571	11,244	149,300	314,822	8.9
80-85 .....	.43030	24,327	10,468	94,651	165,522	6.8
85 and over	1.00000	13,859	13,859	70,871	70,871	5.1
BLACK, FEMALE						
0-1 .....	.01523	100,000	1,523	98,698	7,393,628	73.9
1-5 .....	.00263	98,477	259	393,286	7,294,930	74.1
5-10 .....	.00134	98,218	132	490,721	6,901,644	70.3
10-15 .....	.00126	98,086	124	490,148	6,410,923	65.4
15-20 .....	.00252	97,962	247	489,247	5,920,775	60.4
20-25 .....	.00422	97,715	412	487,610	5,431,528	55.6
25-30 .....	.00657	97,303	639	484,996	4,943,918	50.8
30-35 .....	.00929	96,664	898	481,196	4,458,922	46.1
35-40 .....	.01337	95,766	1,280	475,845	3,977,726	41.5
40-45 .....	.01844	94,486	1,742	468,370	3,501,881	37.1
45-50 .....	.02511	92,744	2,329	458,265	3,033,511	32.7
50-55 .....	.03719	90,415	3,363	444,104	2,575,246	28.5
55-60 .....	.05681	87,052	4,945	423,474	2,131,142	24.5
60-65 .....	.07987	82,107	6,558	394,766	1,707,668	20.8
65-70 .....	.11267	75,549	8,512	357,183	1,312,902	17.4
70-75 .....	.15408	67,037	10,329	310,156	955,719	14.3
75-80 .....	.20284	56,708	11,503	255,243	645,563	11.4
80-8530319	45,205	13,706	191,872	390,320	8.6
85 and over	1.00000	31,499	31,499	198,448	198,448	6.3

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Table 6-2. Number of Survivors at Single Years of Age, Out of 100,000 Born Alive, by Race and Sex: United States, 1992

Age	All races			White			All other					
	Both sexes	Male	Female	Both sexes	Male	Female	Total			Black		
							Both sexes	Male	Female	Both sexes	Male	Female
0	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
1	99,149	99,062	99,241	99,309	99,232	99,390	98,557	98,429	98,691	98,318	98,164	98,477
2	99,087	98,993	99,188	99,255	99,170	99,344	98,470	98,332	98,613	98,220	98,055	98,391
3	99,041	98,943	99,147	99,215	99,125	99,309	98,404	98,263	98,550	98,146	97,978	98,321
4	99,006	98,906	99,114	99,184	99,091	99,281	98,353	98,211	98,500	98,089	97,920	98,264
5	98,978	98,875	99,088	99,159	99,064	99,259	98,311	98,167	98,460	98,042	97,871	98,218
6	98,953	98,847	99,066	99,137	99,040	99,240	98,275	98,127	98,428	98,002	97,826	98,182
7	98,931	98,821	99,048	99,117	99,017	99,224	98,243	98,089	98,402	97,966	97,784	98,152
8	98,911	98,797	99,032	99,099	98,995	99,209	98,214	98,054	98,380	97,934	97,745	98,127
9	98,893	98,775	99,018	99,082	98,975	99,196	98,189	98,024	98,361	97,907	97,712	98,106
10	98,877	98,757	99,005	99,068	98,958	99,184	98,169	98,001	98,344	97,884	97,687	98,086
11	98,863	98,743	98,993	99,055	98,944	99,173	98,152	97,984	98,327	97,865	97,669	98,066
12	98,849	98,728	98,980	99,041	98,929	99,161	98,135	97,967	98,309	97,846	97,652	98,045
13	98,830	98,706	98,964	99,023	98,908	99,146	98,112	97,940	98,289	97,819	97,624	98,021
14	98,801	98,668	98,943	98,996	98,873	99,126	98,074	97,889	98,265	97,776	97,567	97,994
15	98,757	98,608	98,916	98,956	98,820	99,100	98,016	97,803	98,236	97,711	97,470	97,962
16	98,697	98,523	98,882	98,901	98,745	99,066	97,935	97,678	98,202	97,620	97,327	97,925
17	98,622	98,415	98,841	98,833	98,651	99,025	97,833	97,516	98,161	97,504	97,142	97,882
18	98,535	98,288	98,795	98,754	98,541	98,979	97,713	97,324	98,115	97,367	96,921	97,832
19	98,441	98,151	98,747	98,670	98,423	98,932	97,580	97,111	98,064	97,215	96,673	97,776
20	98,344	98,008	98,699	98,584	98,300	98,886	97,438	96,886	98,008	97,051	96,408	97,715
21	98,245	97,861	98,652	98,498	98,174	98,842	97,288	96,648	97,947	96,876	96,125	97,648
22	98,144	97,709	98,604	98,410	98,044	98,798	97,129	96,397	97,881	96,689	95,824	97,574
23	98,040	97,552	98,555	98,320	97,911	98,755	96,963	96,137	97,809	96,492	95,509	97,492
24	97,934	97,392	98,505	98,229	97,775	98,711	96,792	95,872	97,731	96,288	95,187	97,402
25	97,825	97,230	98,452	98,136	97,636	98,666	96,616	95,604	97,646	96,078	94,862	97,303
26	97,714	97,066	98,396	98,041	97,496	98,619	96,437	95,335	97,555	95,863	94,536	97,194
27	97,601	96,900	98,338	97,944	97,353	98,570	96,254	95,064	97,457	95,642	94,207	97,076
28	97,485	96,730	98,277	97,845	97,206	98,519	96,065	94,788	97,351	95,413	93,871	96,948
29	97,364	96,554	98,213	97,741	97,053	98,466	95,868	94,502	97,238	95,173	93,522	96,811
30	97,237	96,369	98,145	97,631	96,891	98,410	95,660	94,202	97,117	94,920	93,154	96,664
31	97,103	96,174	98,073	97,515	96,720	98,351	95,441	93,888	96,988	94,653	92,766	96,508
32	96,969	95,969	97,996	97,392	96,539	98,288	95,211	93,559	96,850	94,371	92,358	96,342
33	96,814	95,754	97,915	97,263	96,349	98,221	94,968	93,214	96,702	94,073	91,929	96,164
34	96,658	95,529	97,828	97,127	96,151	98,150	94,711	92,851	96,543	93,758	91,478	95,973
35	96,493	95,294	97,735	96,985	95,944	98,074	94,439	92,470	96,372	93,424	91,005	95,766
36	96,319	95,047	97,635	96,835	95,728	97,992	94,151	92,069	96,189	93,070	90,508	95,544
37	96,135	94,789	97,527	96,677	95,502	97,903	93,846	91,646	95,993	92,695	89,985	95,305
38	95,942	94,519	97,412	96,511	95,266	97,808	93,523	91,202	95,784	92,298	89,436	95,049
39	95,739	94,238	97,289	96,336	95,020	97,707	93,184	90,736	95,562	91,879	88,860	94,776
40	95,527	93,945	97,159	96,153	94,765	97,599	92,828	90,249	95,327	91,438	88,256	94,486
41	95,304	93,640	97,020	95,961	94,498	97,483	92,454	89,739	95,078	90,973	87,623	94,177
42	95,069	93,320	96,871	95,757	94,219	97,358	92,060	89,204	94,813	90,482	86,959	93,848
43	94,821	92,985	96,711	95,541	93,925	97,223	91,645	88,643	94,532	89,966	86,263	93,499
44	94,558	92,634	96,538	95,311	93,616	97,075	91,208	88,055	94,234	89,423	85,533	93,131
45	94,280	92,266	96,351	95,066	93,290	96,913	90,747	87,438	93,917	88,854	84,768	92,744
46	93,984	91,878	96,149	94,803	92,944	96,736	90,260	86,788	93,581	88,255	83,964	92,335
47	93,668	91,466	95,929	94,520	92,575	96,541	89,744	86,103	93,222	87,625	83,120	91,902
48	93,328	91,028	95,689	94,214	92,180	96,326	89,198	85,383	92,837	86,961	82,237	91,441
49	92,961	90,558	95,425	93,881	91,755	96,088	88,619	84,628	92,422	86,262	81,317	90,947
50	92,562	90,053	95,133	93,518	91,295	95,824	88,006	83,837	91,974	85,526	80,361	90,415
51	92,129	89,509	94,811	93,121	90,797	95,531	87,357	83,010	91,491	84,752	79,370	89,843
52	91,658	88,922	94,457	92,688	90,256	95,207	86,667	82,141	90,970	83,936	78,339	89,228
53	91,145	88,285	94,068	92,214	89,667	94,850	85,928	81,217	90,404	83,068	77,253	88,563
54	90,584	87,592	93,641	91,695	89,023	94,457	85,127	80,223	89,784	82,135	76,094	87,840
55	89,971	86,835	93,172	91,127	88,319	94,027	84,255	79,146	89,104	81,127	74,849	87,052
56	89,302	86,011	92,660	90,506	87,549	93,556	83,307	77,981	88,358	80,039	73,513	86,196
57	88,574	85,115	92,100	89,828	86,710	93,041	82,283	76,730	87,542	78,876	72,088	85,270
58	87,783	84,142	91,490	89,088	85,794	92,477	81,187	75,395	86,672	77,630	70,580	84,277
59	86,924	83,086	90,826	88,276	84,793	91,859	80,026	73,984	85,741	76,320	68,999	83,222
60	85,993	81,943	90,105	87,393	83,700	91,183	78,805	72,502	84,756	74,947	67,352	82,107
61	84,986	80,710	89,324	86,429	82,512	90,444	77,523	70,950	83,718	73,512	65,640	80,933
62	83,901	79,383	88,478	85,383	81,225	89,639	76,177	69,325	82,622	72,013	63,863	79,697
63	82,734	77,958	87,566	84,252	79,835	88,766	74,763	67,627	81,461	70,447	62,022	78,392
64	81,483	76,431	86,584	83,034	78,337	87,823	73,274	65,855	80,226	68,810	60,119	77,011
65	80,145	74,798	85,530	81,726	76,729	86,807	71,705	64,009	78,911	67,100	58,155	75,549
66	78,717	73,058	84,400	80,327	75,008	85,716	70,058	62,093	77,516	65,319	56,138	74,005
67	77,198	71,211	83,190	78,833	73,173	84,544	68,334	60,109	76,033	63,470	54,070	72,381
68	75,585	69,258	81,894	77,242	71,227	83,283	66,530	58,052	74,470	61,550	51,945	70,678
69	73,874	67,203	80,504	75,549	69,175	81,925	64,642	55,914	72,822	59,557	49,755	68,896
70	72,063	65,049	79,013	73,752	67,020	80,462	62,669	53,693	71,090	57,491	47,495	67,037
71	70,150	62,800	77,416	71,850	64,766	78,889	60,609	51,388	69,270	55,349	45,165	65,097
72	68,136	60,457	75,710	69,842	62,414	77,202	58,466	49,009	67,363	53,139	42,776	63,080
73	66,020	58,020	73,894	67,726	59,960	75,400	56,259	46,579	65,379	50,881	40,358	60,998
74	63,804	55,489	71,969	65,501	57,400	73,482	54,011	44,130	63,332	48,604	37,947	58,870
75	61,489	52,865	69,935	63,166	54,733	71,447	51,738	41,686	61,231	46,327	35,571	56,708
76	59,075	50,152	67,788	60,721	51,964	69,290	49,446	39,258	59,077	44,058	33,244	54,513
77	56,564	47,360	65,523	58,168	49,101	67,006	47,131	36,847	56,862	41,793	30,965	52,279
78	53,957	44,499	63,131	55,510	46,158	64,588	44,783	34,446	54,573	39,521	28,725	49,993
79	41,580	33,205	60,605	52,749	43,149	62,028	42,391	32,048	52,197	37,230	26,515	47,640
80	48,460	38,616	57,938	49,890	40,089	59,320	39,944	29,648	49,719	34,908	24,327	45,205
81	45,575	35,619	55,123	46,936	36,991	56,459	37,436	27,245	47,128	32,547	22,160	42,677
82	42,603	32,601	52,154	43,891	33,869	53,483	34,863	24,844	44,414	30,145	20,016	40,047
83	39,548	29,573	49,026	40,760	30,734	50,254	32,226</					

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Table 6-3. Expectation of Life at Single Years of Age, by Race and Sex: United States, 1992

Age	All races			White			All other					
	Both sexes	Male	Female	Both sexes	Male	Female	Total			Black		
							Both sexes	Male	Female	Both sexes	Male	Female
0	75.8	72.3	79.1	76.5	73.2	79.8	71.8	67.7	75.7	69.6	65.0	73.9
1	75.4	72.0	78.7	76.1	72.8	79.3	71.8	67.7	75.7	69.7	65.2	74.1
2	74.5	71.1	77.8	75.1	71.8	78.3	70.9	66.8	74.8	68.8	64.3	73.1
3	73.5	70.1	76.8	74.1	70.9	77.3	69.9	65.9	73.8	67.9	63.4	72.2
4	72.5	69.1	75.8	73.2	69.9	76.3	69.0	64.9	72.9	66.9	62.4	71.2
5	71.6	68.1	74.8	72.2	68.9	75.4	68.0	63.9	71.9	65.9	61.4	70.3
6	70.6	67.2	73.9	71.2	67.9	74.4	67.0	62.9	70.9	65.0	60.5	69.3
7	69.6	66.2	72.9	70.2	66.9	73.4	66.1	62.0	69.9	64.0	59.5	68.3
8	68.6	65.2	71.9	69.2	65.9	72.4	65.1	61.0	68.9	63.0	58.5	67.3
9	67.6	64.2	70.9	68.2	65.0	71.4	64.1	60.0	68.0	62.0	57.5	66.3
10	66.6	63.2	69.9	67.2	64.0	70.4	63.1	59.0	67.0	61.0	56.5	65.4
11	65.6	62.2	68.9	66.3	63.0	69.4	62.1	58.0	66.0	60.1	55.5	64.4
12	64.6	61.2	67.9	65.3	62.0	68.4	61.1	57.0	65.0	59.1	54.6	63.4
13	63.7	60.3	66.9	64.3	61.0	67.4	60.1	56.1	64.0	58.1	53.6	62.4
14	62.7	59.3	65.9	63.3	60.0	66.5	59.2	55.1	63.0	57.1	52.6	61.4
15	61.7	58.3	65.0	62.3	59.1	65.5	58.2	54.1	62.0	56.1	51.7	60.4
16	60.7	57.4	64.0	61.4	58.1	64.5	57.2	53.2	61.1	55.2	50.7	59.5
17	59.8	56.4	63.0	60.4	57.2	63.5	56.3	52.3	60.1	54.3	49.8	58.5
18	58.8	55.5	62.0	59.4	56.2	62.5	55.4	51.4	59.1	53.3	48.9	57.5
19	57.9	54.6	61.1	58.5	55.3	61.6	54.4	50.5	58.1	52.4	48.1	56.6
20	56.9	53.7	60.1	57.5	54.3	60.6	53.5	49.6	57.2	51.5	47.2	55.6
21	56.0	52.7	59.1	56.6	53.4	59.6	52.6	48.7	56.2	50.6	46.3	54.6
22	55.1	51.8	58.2	55.6	52.5	58.7	51.7	47.8	55.3	49.7	45.5	53.7
23	54.1	50.9	57.2	54.7	51.6	57.7	50.8	47.0	54.3	48.8	44.6	52.7
24	53.2	50.0	56.2	53.7	50.6	56.7	49.9	46.1	53.3	47.9	43.8	51.8
25	52.2	49.1	55.2	52.8	49.7	55.7	49.0	45.2	52.4	47.0	42.9	50.8
26	51.3	48.2	54.3	51.8	48.8	54.8	48.0	44.4	51.4	46.1	42.1	49.9
27	50.4	47.2	53.3	50.9	47.8	53.8	47.1	43.5	50.5	45.2	41.2	48.9
28	49.4	46.3	52.3	49.9	46.9	52.8	46.2	42.6	49.5	44.3	40.4	48.0
29	48.5	45.4	51.4	49.0	46.0	51.8	45.3	41.8	48.6	43.4	39.5	47.1
30	47.5	44.5	50.4	48.1	45.1	50.9	44.4	40.9	47.7	42.5	38.7	46.1
31	46.6	43.6	49.4	47.1	44.1	49.9	43.5	40.0	46.7	41.7	37.8	45.2
32	45.7	42.7	48.5	46.2	43.2	48.9	42.6	39.2	45.8	40.8	37.0	44.3
33	44.7	41.8	47.5	45.2	42.3	48.0	41.7	38.3	44.9	39.9	36.2	43.4
34	43.8	40.9	46.6	44.3	41.4	47.0	40.8	37.4	43.9	39.0	35.3	42.4
35	42.9	40.0	45.6	43.4	40.5	46.0	40.0	36.6	43.0	38.2	34.5	41.5
36	42.0	39.1	44.7	42.4	39.6	45.1	39.1	35.8	42.1	37.3	33.7	40.6
37	41.0	38.2	43.7	41.5	38.7	44.1	38.2	34.9	41.2	36.5	32.9	39.7
38	40.1	37.3	42.8	40.6	37.8	43.2	37.3	34.1	40.3	35.6	32.1	38.8
39	39.2	36.4	41.8	39.6	36.9	42.2	36.5	33.3	39.3	34.8	31.3	37.9
40	38.3	35.5	40.9	38.7	36.0	41.2	35.6	32.4	38.4	34.0	30.5	37.1
41	37.4	34.6	39.9	37.8	35.1	40.3	34.8	31.6	37.5	33.1	29.7	36.2
42	36.5	33.7	39.0	36.9	34.2	39.3	33.9	30.8	36.6	32.3	28.9	35.3
43	35.6	32.8	38.0	35.9	33.3	38.4	33.1	30.0	35.8	31.5	28.2	34.4
44	34.7	32.0	37.1	35.0	32.4	37.5	32.2	29.2	34.9	30.7	27.4	33.6
45	33.8	31.1	36.2	34.1	31.5	36.5	31.4	28.4	34.0	29.9	26.7	32.7
46	32.9	30.2	35.3	33.2	30.6	35.6	30.5	27.6	33.1	29.1	25.9	31.9
47	32.0	29.4	34.3	32.3	29.7	34.7	29.7	26.8	32.2	28.3	25.2	31.0
48	31.1	28.5	33.4	31.4	28.8	33.7	28.9	26.0	31.4	27.5	24.4	30.2
49	30.2	27.6	32.5	30.5	28.0	32.8	28.1	25.3	30.5	26.7	23.7	29.3
50	29.3	26.8	31.6	29.6	27.1	31.9	27.3	24.5	29.6	25.9	23.0	28.5
51	28.5	25.9	30.7	28.8	26.3	31.0	26.5	23.7	28.8	25.2	22.3	27.7
52	27.6	25.1	29.8	27.9	25.4	30.1	25.7	23.0	28.0	24.4	21.5	26.8
53	26.8	24.3	29.0	27.0	24.6	29.2	24.9	22.2	27.1	23.6	20.8	26.0
54	25.9	23.5	28.1	26.2	23.7	28.3	24.1	21.5	26.3	22.9	20.1	25.3
55	25.1	22.7	27.2	25.3	22.9	27.5	23.4	20.8	25.5	22.2	19.5	24.5
56	24.3	21.9	26.4	24.5	22.1	26.6	22.6	20.1	24.7	21.5	18.8	23.7
57	23.5	21.1	25.5	23.7	21.3	25.7	21.9	19.4	23.9	20.8	18.2	23.0
58	22.7	20.4	24.7	22.9	20.6	24.9	21.2	18.8	23.2	20.1	17.6	22.2
59	21.9	19.6	23.9	22.1	19.8	24.1	20.5	18.1	22.4	19.5	16.9	21.5
60	21.1	18.9	23.1	21.3	19.1	23.2	19.8	17.5	21.7	18.8	16.3	20.8
61	20.4	18.2	22.3	20.6	18.3	22.4	19.1	16.8	20.9	18.2	15.8	20.1
62	19.7	17.5	21.5	19.8	17.6	21.6	18.4	16.2	20.2	17.5	15.2	19.4
63	18.9	16.8	20.7	19.1	16.9	20.8	17.8	15.6	19.5	16.9	14.6	18.7
64	18.2	16.1	19.9	18.3	16.2	20.0	17.1	15.0	18.8	16.3	14.1	18.0
65	17.5	15.4	19.2	17.6	15.5	19.3	16.5	14.4	18.1	15.7	13.5	17.4
66	16.8	14.8	18.4	16.9	14.9	18.5	15.9	13.9	17.4	15.1	13.0	16.7
67	16.1	14.2	17.7	16.2	14.3	17.8	15.3	13.3	16.7	14.5	12.5	16.1
68	15.5	13.5	16.9	15.5	13.6	17.0	14.7	12.8	16.1	14.0	12.0	15.5
69	14.8	12.9	16.2	14.9	13.0	16.3	14.1	12.2	15.4	13.4	11.5	14.9
70	14.2	12.4	15.5	14.2	12.4	15.6	13.5	11.7	14.8	12.9	11.0	14.3
71	13.5	11.8	14.8	13.6	11.8	14.9	12.9	11.2	14.2	12.4	10.5	13.7
72	12.9	11.2	14.1	13.0	11.3	14.2	12.4	10.8	13.6	11.9	10.1	13.1
73	12.3	10.7	13.5	12.4	10.7	13.5	11.9	10.3	13.0	11.4	9.7	12.5
74	11.7	10.1	12.8	11.8	10.2	12.9	11.3	9.8	12.4	10.9	9.3	11.9
75	11.2	9.6	12.2	11.2	9.6	12.2	10.8	9.4	11.8	10.4	8.9	11.4
76	10.6	9.1	11.6	10.6	9.1	11.6	10.3	8.9	11.2	9.9	8.4	10.8
77	10.0	8.6	10.9	10.1	8.6	11.0	9.8	8.5	10.6	9.4	8.0	10.3
78	9.5	8.1	10.3	9.5	8.1	10.4	9.3	8.1	10.0	8.9	7.6	9.7
79	9.0	7.7	9.7	9.0	7.7	9.8	8.8	7.6	9.5	8.4	7.2	9.2
80	8.5	7.2	9.2	8.5	7.2	9.2	8.3	7.2	8.9	8.0	6.8	8.6
81	8.0	6.8	8.6	8.0	6.8	8.6	7.8	6.8	8.4	7.5	6.4	8.1
82	7.5	6.4	8.1	7.5	6.4	8.1	7.3	6.4	7.9	7.1	6.1	7.6
83	7.1	6.0	7.6	7.0	6.0	7.6	6.9	6.0	7.4	6.7	5.7	7.2
84	6.6	5.6	7.1	6.6	5.6	7.1	6.5	5.7	6.9	6.3	5.4	6.7
85	6.2	5.3	6.6	6.2	5.3	6.6	6.1	5.4	6.5	5.9	5.1	6.3

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Table 6-4. Life Table Values by Race and Sex: Death-Registration States, 1900-1902 to 1919-21, and United States, 1929-31 to 1992
(Page 1 of 6)

[Alaska and Hawaii included beginning in 1959. For decennial periods prior to 1929-31, data are for groups of registration States as follows: 1900-1902 and 1909-11, 10 States and the District of Columbia; 1919-21, 34 States and the District of Columbia. Beginning 1970 excludes deaths of nonresidents of the United States; see Technical Appendix]

Age, race, and sex	Number of survivors out of 100,000 born alive (l _x)									
	1992	1979-81	1969-71	1959-61	1949-51	1939-41	1929-31	1919-21	1909-11	1900-1902
ALL RACES										
0	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
1	99,149	98,740	97,998	97,407	97,024	95,290	94,028	92,515	88,538	87,552
5	98,978	98,495	97,668	96,998	96,482	94,220	91,978	83,389	83,887	81,804
10	98,977	98,347	97,460	96,765	96,177	93,710	91,106	88,129	82,548	80,052
15	98,757	98,196	97,261	96,551	95,885	93,235	90,385	87,144	81,506	78,963
20	98,344	97,741	96,716	96,111	95,366	92,435	89,089	85,441	80,074	77,239
25	97,825	97,110	96,000	95,517	94,676	91,335	87,269	83,146	78,046	74,768
30	97,237	96,477	95,307	94,905	93,919	90,078	85,302	80,642	75,729	72,043
35	96,493	95,808	94,482	94,144	92,976	88,573	83,118	77,961	73,177	69,078
40	95,527	94,926	93,322	93,064	91,648	86,650	80,557	75,114	70,042	65,890
45	94,280	93,599	91,587	91,378	89,634	84,069	77,343	72,036	66,561	62,436
50	92,562	91,526	88,972	88,756	86,591	80,487	73,321	68,429	62,460	58,514
55	89,971	88,348	85,110	84,711	82,176	75,557	68,182	63,947	57,555	53,852
60	85,993	83,726	79,529	79,067	75,921	68,924	61,563	58,079	51,138	47,946
65	80,145	77,107	71,933	71,147	67,555	60,366	53,195	50,560	43,194	40,911
70	72,063	68,248	61,984	60,857	56,987	49,655	42,768	41,090	33,816	32,390
75	61,489	56,799	49,705	48,170	43,903	36,735	30,789	29,729	23,552	22,960
80	48,460	43,180	35,285	33,576	29,313	22,883	18,580	18,298	13,712	13,529
85	33,205	27,960	20,908	18,542	15,785	11,073	8,542	8,683	6,001	6,053
MALE										
0	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
1	99,062	98,607	97,755	97,087	96,661	94,762	93,440	91,745	87,505	86,426
5	98,875	98,333	97,395	96,643	96,077	93,624	91,294	88,505	82,718	80,548
10	98,757	98,160	97,151	96,375	95,726	93,054	90,346	87,184	81,249	78,775
15	98,608	97,972	96,904	96,107	95,366	92,508	89,561	86,156	80,261	77,681
20	98,008	97,316	96,126	95,491	94,695	91,617	88,220	84,440	78,792	75,984
25	97,230	96,361	95,040	94,631	93,791	90,385	86,359	82,252	76,675	73,472
30	96,369	95,430	94,072	93,826	92,861	89,009	84,346	79,890	74,378	70,747
35	95,294	94,501	92,997	92,889	91,760	87,371	82,075	77,514	71,614	67,752
40	93,945	93,345	91,541	91,572	90,207	85,246	79,357	74,432	68,297	64,447
45	92,266	91,649	89,369	89,492	87,819	82,336	75,882	71,244	64,518	60,849
50	90,053	89,007	86,070	86,199	84,158	78,254	71,518	67,553	60,118	56,736
55	86,835	84,936	81,139	81,039	78,781	72,627	65,981	62,965	54,970	51,939
60	81,943	79,012	73,958	73,887	71,246	65,142	58,909	56,917	48,343	45,895
65	74,798	70,646	64,318	64,177	61,566	55,776	50,154	49,218	40,264	38,736
70	65,049	59,681	52,296	52,244	49,950	44,588	39,516	39,668	31,023	30,217
75	52,865	46,272	38,797	38,950	36,756	31,864	27,718	28,316	21,213	21,076
80	38,616	31,810	24,921	25,300	25,237	18,995	16,172	17,128	11,942	12,084
85	23,532	18,020	13,168	12,845	11,750	8,693	7,107	7,920	5,059	5,179
FEMALE										
0	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
1	99,241	98,880	98,254	97,744	97,406	95,848	94,728	93,383	89,623	88,733
5	99,088	98,666	97,955	97,371	96,908	94,848	92,789	90,380	85,117	83,119
10	99,005	98,544	97,784	97,173	96,652	94,402	92,008	89,186	83,728	81,390
15	98,916	98,432	97,636	97,016	96,431	94,000	91,364	88,247	82,813	80,307
20	98,699	98,184	97,331	96,756	96,066	93,293	90,116	86,556	81,418	78,555
25	98,452	97,883	96,966	96,418	95,583	92,322	88,328	84,135	79,481	76,119
30	98,145	97,551	96,544	95,996	94,933	91,182	86,398	81,463	77,247	73,394
35	97,735	97,140	95,966	95,409	94,206	89,810	84,304	78,713	74,719	70,463
40	97,159	96,531	95,097	94,560	93,101	88,092	82,407	75,907	71,894	67,407
45	96,351	95,570	93,793	93,265	91,469	85,856	79,041	72,954	68,755	64,121
50	95,133	94,060	91,852	91,327	89,075	82,828	75,456	69,452	65,001	60,415
55	93,172	91,760	89,066	88,451	85,694	78,708	70,832	65,099	60,392	55,908
60	90,105	88,414	85,139	84,430	80,890	73,093	64,795	59,438	54,226	50,155
65	85,530	83,520	79,698	78,462	74,119	65,523	56,924	52,126	46,438	43,246
70	79,013	76,720	71,955	70,100	64,873	55,449	46,774	42,741	36,916	34,721
75	69,935	67,186	61,107	58,394	52,111	42,425	34,600	31,344	26,155	24,994
80	57,938	54,372	46,445	43,063	36,486	27,524	21,578	19,613	15,682	15,129
85	42,282	37,772	29,538	25,269	20,668	13,972	10,322	9,515	7,051	7,063
WHITE										
0	100,000	100,000	100,000	100,000	100,000	100,000	---	---	---	---
1	99,309	98,898	98,224	97,714	97,278	95,685	---	---	---	---
5	99,159	98,675	97,930	97,353	96,790	94,713	---	---	---	---
10	99,068	98,536	97,733	97,131	96,502	94,228	---	---	---	---
15	98,956	98,391	97,546	96,928	96,228	93,792	---	---	---	---
20	98,584	97,939	97,036	96,508	95,763	93,117	---	---	---	---
25	98,136	97,340	96,406	95,965	95,169	92,213	---	---	---	---
30	97,631	96,774	95,824	95,440	94,536	91,185	---	---	---	---
35	96,985	96,192	95,152	94,798	93,750	89,941	---	---	---	---
40	96,153	95,427	94,190	93,870	92,616	88,318	---	---	---	---
45	95,066	94,257	92,681	92,374	90,847	86,069	---	---	---	---
50	93,518	92,384	90,306	89,958	88,110	82,833	---	---	---	---
55	91,127	89,427	86,688	86,173	84,027	78,218	---	---	---	---
60	87,393	85,031	81,323	80,811	78,066	71,785	---	---	---	---
65	81,726	78,585	73,889	73,102	69,850	63,201	---	---	---	---
70	73,752	69,801	63,991	62,834	59,189	52,165	---	---	---	---
75	63,166	58,299	51,586	49,895	45,688	38,610	---	---	---	---
80	49,890	44,409	36,659	34,697	30,438	23,976	---	---	---	---
85	34,256	28,768	21,578	19,017	16,239	11,483	---	---	---	---

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Table 6-4. Life Table Values by Race and Sex: Death-Registration States, 1900-1902 to 1919-21, and United States, 1929-31 to 1992—Con.
(Page 2 of 6)

[Alaska and Hawaii included beginning in 1959. For decennial periods prior to 1929-31, data are for groups of registration States as follows: 1900-1902 and 1909-11, 10 States and the District of Columbia; 1919-21, 34 States and the District of Columbia. Beginning 1970 excludes deaths of nonresidents of the United States; see Technical Appendix]

Age, race, and sex	Average number of years of life remaining (e _x)									
	1992	1979-81	1969-71	1959-61	1949-51	1939-41	1929-31	1919-21	1909-11	1900-1902
ALL RACES										
0	75.8	73.88	70.75	69.89	68.07	63.62	59.20	56.40	51.49	49.24
1	75.4	73.82	71.19	70.75	69.16	65.76	61.94	59.94	57.11	55.20
5	71.6	70.00	67.43	67.04	65.54	62.49	59.29	57.99	56.21	54.98
10	66.6	65.10	62.57	62.19	60.74	57.82	54.84	53.79	52.15	51.14
15	61.7	60.19	57.69	57.33	55.91	53.10	50.25	49.37	47.73	46.81
20	56.9	55.46	53.00	52.58	51.20	48.54	45.94	45.30	43.53	42.79
25	52.2	50.81	48.37	47.89	46.56	44.09	41.85	41.47	39.60	39.12
30	47.5	46.12	43.71	43.16	41.91	39.67	37.75	37.68	35.70	35.51
35	42.9	41.43	39.07	38.51	37.31	35.30	33.68	33.89	31.90	31.92
40	38.3	36.79	34.52	33.92	32.81	31.03	29.67	30.08	28.20	28.34
45	33.8	32.27	30.12	29.50	28.49	26.90	25.79	26.25	24.54	24.77
50	29.3	27.94	25.93	25.29	24.40	22.98	22.06	22.50	20.98	21.26
55	25.1	23.85	21.99	21.37	20.57	19.31	18.53	18.90	17.55	17.88
60	21.1	20.02	18.34	17.71	17.04	15.91	15.24	15.54	14.42	14.76
65	17.5	16.51	15.00	14.39	13.83	12.80	12.23	12.47	11.60	11.86
70	14.2	13.32	12.00	11.35	10.92	10.00	9.58	9.74	9.11	9.30
75	11.2	10.48	9.32	8.71	8.40	7.62	7.32	7.49	6.99	7.08
80	8.5	7.98	7.10	6.39	6.34	5.73	5.50	5.63	5.25	5.30
85	6.2	5.96	5.28	4.58	4.69	4.31	4.19	4.21	4.00	3.96
MALE										
0	72.3	70.11	67.04	66.80	65.47	61.60	57.71	55.50	49.86	47.88
1	72.0	70.10	67.58	67.80	66.73	64.00	60.75	59.47	55.95	54.35
5	68.1	66.29	63.82	64.10	63.12	60.76	58.14	57.60	55.11	54.22
10	63.2	61.41	58.98	59.27	58.35	56.12	53.75	53.44	51.07	50.39
15	58.3	56.52	54.12	54.43	53.56	51.43	49.18	49.05	46.66	46.06
20	53.7	51.88	49.54	49.77	48.92	46.91	44.88	44.99	42.48	42.03
25	49.1	47.37	45.07	45.19	44.36	42.51	40.79	41.11	38.59	38.33
30	44.5	42.81	40.51	40.56	39.78	38.13	36.71	37.26	34.70	34.76
35	40.0	38.20	35.95	35.94	35.23	33.79	32.65	33.43	30.94	31.19
40	35.5	33.64	31.48	31.42	30.79	29.57	28.68	29.63	27.32	27.65
45	31.1	29.22	27.18	27.09	26.55	25.52	24.87	25.84	23.77	24.14
50	26.8	25.00	23.12	23.02	22.59	21.72	21.25	22.11	20.32	20.70
55	22.7	21.08	19.36	19.32	18.96	18.20	17.79	18.53	16.98	17.38
60	18.9	17.46	15.99	15.94	15.68	14.99	14.62	15.22	13.95	14.33
65	15.4	14.21	12.99	12.95	12.74	12.07	11.72	12.20	11.24	11.50
70	12.4	11.35	10.39	10.33	10.11	9.46	9.18	9.52	8.83	9.02
75	9.6	8.90	8.13	7.99	7.83	7.22	7.02	7.31	6.75	6.84
80	7.2	6.80	6.27	5.95	5.94	5.44	5.27	5.49	5.10	5.11
85	5.3	5.13	4.73	4.39	4.41	4.11	4.02	4.10	3.90	3.82
FEMALE										
0	79.1	77.62	74.64	73.24	70.96	65.89	60.90	57.40	53.24	50.70
1	78.7	77.50	74.97	73.93	71.84	67.73	63.37	60.45	56.37	54.10
5	74.8	73.67	71.19	70.21	68.21	64.43	60.66	58.41	54.39	52.80
10	69.9	68.75	66.31	65.35	63.38	59.73	56.16	54.16	50.31	48.81
15	65.0	63.83	61.41	60.45	58.52	54.97	51.54	49.71	46.07	44.60
20	60.1	58.98	56.59	55.60	53.73	50.37	47.21	45.63	42.26	40.90
25	55.2	54.16	51.80	50.79	48.99	45.87	43.11	41.86	38.79	37.52
30	50.4	49.33	47.01	46.00	44.28	41.41	39.02	38.15	35.39	34.20
35	45.6	44.53	42.28	41.27	39.63	37.01	34.92	34.40	32.05	31.00
40	40.9	39.80	37.64	36.61	35.06	32.68	30.86	30.58	28.15	27.06
45	36.2	35.17	33.13	32.09	30.64	28.46	26.89	26.71	24.36	23.36
50	31.6	30.69	28.77	27.71	26.40	24.40	23.05	22.92	20.67	19.74
55	27.2	26.39	24.59	23.53	22.33	20.54	19.38	19.28	17.13	16.29
60	23.1	22.29	20.60	19.52	18.50	16.92	15.94	15.87	13.89	13.14
65	19.2	18.44	16.83	15.80	14.95	13.57	12.78	12.73	10.96	10.32
70	15.5	14.84	13.35	12.37	11.71	10.56	9.99	9.96	8.43	7.95
75	12.2	11.58	10.26	9.33	8.94	8.01	7.61	7.65	6.37	6.07
80	9.2	8.69	7.68	6.72	6.67	5.99	5.70	5.75	4.79	4.59
85	6.6	6.38	5.63	4.71	4.90	4.47	4.32	4.30	3.64	3.52
WHITE										
0	76.5	74.53	71.62	70.73	69.02	64.92	60.90	57.40	53.24	50.70
1	76.1	74.35	71.91	71.38	69.95	66.84	63.37	60.45	56.37	54.10
5	72.2	70.52	68.12	67.64	66.29	63.52	60.66	58.41	54.39	52.80
10	67.2	65.62	63.26	62.79	61.48	58.83	56.16	54.16	50.31	48.81
15	62.3	60.71	58.37	57.92	56.65	54.09	51.54	49.71	46.07	44.60
20	57.5	55.98	53.66	53.16	51.91	49.47	47.21	45.63	42.26	40.90
25	52.8	51.30	49.00	48.44	47.22	44.92	43.11	41.86	38.79	37.52
30	48.1	46.59	44.28	43.69	42.52	40.40	39.02	38.15	35.39	34.20
35	43.4	41.86	39.58	38.97	37.86	35.93	34.40	34.40	32.05	31.00
40	38.7	37.17	34.95	34.33	33.29	31.54	30.08	30.08	27.73	26.78
45	34.1	32.60	30.48	29.84	28.88	27.29	25.94	25.94	23.69	22.84
50	29.6	28.21	26.21	25.57	24.70	23.26	22.06	22.06	19.91	19.16
55	25.3	24.05	22.19	21.58	20.77	19.47	18.37	18.37	16.32	15.67
60	21.3	20.16	18.48	17.84	17.15	15.98	15.00	15.00	13.05	12.50
65	17.6	16.59	15.08	14.44	13.86	12.80	12.00	12.00	10.15	9.70
70	14.2	13.35	12.01	11.37	10.89	9.96	9.37	9.37	7.62	7.27
75	11.2	10.47	9.27	8.65	8.34	7.55	7.06	7.06	5.41	5.16
80	8.5	7.95	7.01	6.33	6.27	5.64	5.25	5.25	3.70	3.55
85	6.2	5.90	5.19	4.53	4.62	4.20	4.02	4.02	3.25	3.10

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Table 6-4. Life Table Values by Race and Sex: Death-Registration States, 1900-1902 to 1919-21, and United States, 1929-31 to 1992—Con.

(Page 3 of 6)

[Alaska and Hawaii included beginning in 1959. For decennial periods prior to 1929-31, data are for groups of registration States as follows: 1900-1902 and 1909-11, 10 States and the District of Columbia; 1919-21, 34 States and the District of Columbia. Beginning 1970 excludes deaths of nonresidents of the United States; see Technical Appendix]

Age, race, and sex	Number of survivors out of 100,000 born alive (l_x)									
	1992	1979-81	1969-71	1959-61	1949-51	1939-41	1929-31	1919-21	1909-11	1900-1902
WHITE, MALE										
0	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
1	99,232	98,769	97,994	97,408	96,931	95,188	93,768	91,975	87,674	86,655
5	99,064	98,519	97,671	97,015	96,403	94,150	91,738	88,842	82,972	80,864
10	98,958	98,357	97,441	96,758	96,069	93,601	90,810	87,530	81,519	79,109
15	98,820	98,176	97,208	96,503	95,728	93,089	90,074	86,546	80,549	78,037
20	98,300	97,525	96,480	95,908	95,104	92,293	88,904	84,997	79,116	76,376
25	97,636	96,616	95,524	95,106	94,294	91,241	87,371	83,061	77,407	73,907
30	96,891	95,783	94,716	94,401	93,489	90,092	85,707	80,888	74,810	71,219
35	95,944	94,980	93,843	93,589	92,543	88,713	83,812	78,441	72,108	68,245
40	94,765	93,984	92,631	92,427	91,173	86,880	81,457	75,733	68,848	64,954
45	93,290	92,494	90,725	90,533	89,002	84,285	78,345	72,696	65,115	61,369
50	91,295	90,105	87,690	87,424	85,601	80,521	74,288	69,107	60,741	57,274
55	88,319	86,303	83,001	82,463	80,496	75,156	68,981	64,574	55,622	52,491
60	85,700	80,625	75,969	75,485	73,172	67,787	61,933	58,498	48,987	46,452
65	78,728	72,393	66,348	65,834	63,541	58,305	52,964	50,663	40,862	39,245
70	67,020	61,384	54,138	53,825	51,735	46,739	41,980	40,873	31,527	30,640
75	54,733	47,712	40,324	40,207	38,104	33,404	29,471	29,205	21,585	21,387
80	40,089	32,785	25,885	25,993	24,005	19,860	17,221	17,655	12,160	12,266
85	24,470	18,538	13,527	13,065	12,015	9,013	7,572	8,154	5,145	5,252
WHITE, FEMALE										
0	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
1	99,390	99,035	98,468	98,036	97,645	96,211	95,037	93,608	89,774	88,939
5	99,259	98,841	98,203	97,709	97,199	95,309	93,216	90,721	85,349	83,426
10	99,184	98,725	98,042	97,525	96,960	94,890	92,466	89,564	83,979	81,723
15	99,100	98,618	97,902	97,375	96,756	94,534	91,894	88,712	83,093	80,680
20	98,886	98,374	97,618	97,135	96,454	93,984	90,939	87,281	81,750	78,978
25	98,666	98,093	97,299	96,844	96,072	93,228	89,524	85,163	79,865	76,588
30	98,410	97,802	96,945	96,499	95,605	92,320	87,972	82,740	77,676	73,887
35	98,074	97,445	96,474	96,026	94,977	91,211	86,248	80,206	75,200	70,971
40	97,599	96,913	95,762	95,326	94,080	89,805	84,256	77,624	72,425	67,935
45	96,913	96,065	94,649	94,228	92,725	87,920	81,780	74,871	69,341	64,677
50	95,824	94,710	92,924	92,522	90,685	85,267	78,572	71,547	65,629	61,005
55	94,027	92,594	90,383	89,967	87,699	81,520	74,321	67,323	61,053	56,509
60	91,183	89,451	86,726	86,339	83,279	76,200	68,462	61,704	54,900	50,752
65	86,807	84,764	81,579	80,739	76,773	68,701	60,499	54,299	47,086	43,806
70	80,462	78,139	74,101	72,507	67,545	58,363	49,932	44,638	37,482	35,206
75	71,447	68,712	63,290	60,461	54,397	44,685	37,024	32,777	26,569	25,362
80	59,320	55,770	48,182	44,676	38,026	28,882	23,053	20,492	15,929	15,349
85	43,383	38,774	30,490	26,046	21,348	14,487	10,937	9,909	7,152	7,149
ALL OTHER										
0	100,000	100,000	100,000	100,000	100,000	---	---	---	---	---
1	98,557	98,097	96,909	95,732	95,407	---	---	---	---	---
5	98,311	97,756	96,400	95,051	94,482	---	---	---	---	---
10	98,169	97,568	96,126	94,745	94,060	---	---	---	---	---
15	98,016	97,387	95,864	94,460	93,646	---	---	---	---	---
20	97,438	96,913	95,101	93,880	92,738	---	---	---	---	---
25	96,616	96,107	93,792	92,925	91,321	---	---	---	---	---
30	95,660	95,088	92,309	91,699	89,584	---	---	---	---	---
35	94,439	93,870	90,470	90,046	87,402	---	---	---	---	---
40	92,828	92,245	87,964	87,766	84,478	---	---	---	---	---
45	90,747	89,928	84,575	84,501	80,507	---	---	---	---	---
50	88,006	86,525	80,046	80,172	74,976	---	---	---	---	---
55	84,255	81,732	74,150	73,893	67,660	---	---	---	---	---
60	78,805	75,300	66,775	65,795	58,593	---	---	---	---	---
65	71,705	67,179	57,797	56,038	48,649	---	---	---	---	---
70	62,669	57,635	47,542	45,434	38,616	---	---	---	---	---
75	51,738	46,362	35,987	34,531	28,968	---	---	---	---	---
80	39,944	34,558	25,215	24,815	20,003	---	---	---	---	---
85	26,786	22,279	16,299	15,337	12,433	---	---	---	---	---
ALL OTHER, MALE										
0	100,000	100,000	100,000	100,000	100,000	100,000	---	---	---	---
1	98,429	97,939	96,592	95,301	94,911	91,696	---	---	---	---
5	98,167	97,559	96,038	94,570	93,921	89,920	---	---	---	---
10	98,001	97,337	95,716	94,234	93,453	89,211	---	---	---	---
15	97,803	97,113	95,385	93,874	92,965	88,417	---	---	---	---
20	96,886	96,431	94,293	93,108	91,941	86,770	---	---	---	---
25	95,604	95,200	92,267	91,825	90,285	84,055	---	---	---	---
30	94,202	93,666	90,106	90,270	88,327	80,865	---	---	---	---
35	92,470	91,891	87,597	88,331	85,940	77,185	---	---	---	---
40	90,249	89,645	84,378	85,744	82,832	72,830	---	---	---	---
45	87,438	86,578	80,163	82,075	78,686	67,514	---	---	---	---
50	83,837	82,153	74,748	77,239	72,891	60,766	---	---	---	---
55	79,146	76,019	67,808	70,351	65,122	52,867	---	---	---	---
60	72,502	68,093	59,396	61,669	55,535	44,370	---	---	---	---
65	64,009	58,517	49,607	51,392	45,198	35,912	---	---	---	---
70	53,693	47,796	39,025	39,914	35,018	27,688	---	---	---	---
75	41,686	36,191	27,789	29,064	25,472	19,765	---	---	---	---
80	29,648	24,969	17,999	19,994	16,904	12,352	---	---	---	---
85	17,776	14,454	10,811	11,620	9,898	6,492	---	---	---	---

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Table 6-4. Life Table Values by Race and Sex: Death-Registration States, 1900-1902 to 1919-21, and United States, 1929-31 to 1992—Con.

(Page 4 of 6)

[Alaska and Hawaii included beginning in 1959. For decennial periods prior to 1929-31, data are for groups of registration States as follows: 1900-1902 and 1909-11, 10 States and the District of Columbia; 1919-21, 34 States and the District of Columbia. Beginning 1970 excludes deaths of nonresidents of the United States; see Technical Appendix]

Age, race, and sex	Average number of years of life remaining (e_x)									
	1992	1979-81	1969-71	1959-61	1949-51	1939-41	1929-31	1919-21	1909-11	1900-1902
WHITE, MALE										
0	73.2	70.82	67.94	67.55	66.31	62.81	59.12	56.34	50.23	48.23
1	72.8	70.70	68.33	68.34	67.41	64.98	62.04	60.24	56.26	54.61
5	68.9	66.87	64.55	64.61	63.77	61.68	59.38	58.31	55.37	54.43
10	64.0	61.98	59.69	59.78	58.98	57.03	54.96	54.15	51.32	50.59
15	59.1	57.09	54.83	54.93	54.18	52.33	50.39	49.74	46.91	46.25
20	54.3	52.45	50.22	50.25	49.52	47.76	46.02	45.60	42.71	42.19
25	49.7	47.92	45.70	45.65	44.93	43.28	41.78	41.60	38.79	38.52
30	45.1	43.31	41.07	40.97	40.29	38.80	37.54	37.65	34.87	34.88
35	40.5	38.66	36.43	36.31	35.68	34.36	33.33	33.74	31.08	31.29
40	36.0	34.04	31.87	31.73	31.17	30.03	29.22	29.86	27.43	27.74
45	31.5	29.55	27.48	27.34	26.87	25.87	25.28	26.00	23.86	24.21
50	27.1	25.26	23.34	23.22	22.83	21.96	21.51	22.22	20.39	20.76
55	22.9	21.25	19.51	19.45	19.11	18.34	17.97	18.59	17.03	17.42
60	19.1	17.56	16.07	16.01	15.76	15.05	14.72	15.25	13.98	14.35
65	15.5	14.26	13.02	12.97	12.75	12.07	11.77	12.21	11.25	11.51
70	12.4	11.35	10.38	10.29	10.07	9.42	9.20	9.51	8.83	9.03
75	9.6	8.87	8.06	7.92	7.77	7.17	7.02	7.30	6.75	6.84
80	7.2	6.76	6.18	5.89	5.88	5.38	5.26	5.47	5.09	5.10
85	5.3	5.09	4.63	4.34	4.35	4.02	3.99	4.06	3.88	3.81
WHITE, FEMALE										
0	79.8	78.22	75.49	74.19	72.03	67.29	62.67	58.53	53.62	51.08
1	79.3	77.98	75.66	74.68	72.77	68.93	64.93	61.51	58.69	56.39
5	75.4	74.13	71.86	70.92	69.09	65.57	62.17	59.43	57.67	56.03
10	70.4	69.21	66.97	66.05	64.26	60.85	57.65	55.17	53.57	52.15
15	65.5	64.29	62.07	61.15	59.39	56.07	53.00	50.67	49.12	47.79
20	60.6	59.44	57.24	56.29	54.56	51.38	48.52	46.46	44.88	43.77
25	55.7	54.60	52.42	51.45	49.77	46.78	44.25	42.55	40.88	40.05
30	50.9	49.76	47.60	46.63	45.00	42.21	39.99	38.72	36.96	36.42
35	46.0	44.93	42.82	41.84	40.28	37.70	35.73	34.86	33.09	32.82
40	41.2	40.16	38.12	37.13	35.64	33.25	31.52	30.94	29.26	29.17
45	36.5	35.49	33.54	32.53	31.12	28.90	27.39	26.98	25.45	25.51
50	31.9	30.96	29.11	28.08	26.76	24.72	23.41	23.12	21.74	21.89
55	27.5	26.61	24.85	23.81	22.58	20.73	19.60	19.40	18.18	18.43
60	23.2	22.45	20.79	19.69	18.64	17.00	16.05	15.93	14.92	15.23
65	19.3	18.55	16.93	15.88	15.00	13.56	12.81	12.75	11.97	12.23
70	15.6	14.89	13.37	12.38	11.68	10.50	9.98	9.94	9.38	9.59
75	12.2	11.58	10.21	9.28	8.87	7.92	7.56	7.62	7.20	7.33
80	9.2	8.65	7.59	6.67	6.59	5.88	5.63	5.70	5.35	5.50
85	6.6	6.32	5.54	4.66	4.83	4.34	4.24	4.24	4.06	4.10
ALL OTHER										
0	71.8	69.84	64.95	63.91	60.73	---	---	---	---	---
1	71.8	70.19	66.02	65.75	62.65	---	---	---	---	---
5	68.0	66.43	62.36	62.21	59.25	---	---	---	---	---
10	63.1	61.56	57.53	57.41	54.50	---	---	---	---	---
15	58.2	56.67	52.68	52.57	49.73	---	---	---	---	---
20	53.5	51.93	48.08	47.88	45.19	---	---	---	---	---
25	49.0	47.34	43.71	43.35	40.85	---	---	---	---	---
30	44.4	42.82	39.37	38.89	36.59	---	---	---	---	---
35	40.0	38.34	35.12	34.56	32.44	---	---	---	---	---
40	35.6	33.97	31.05	30.39	28.48	---	---	---	---	---
45	31.4	29.78	27.19	26.46	24.75	---	---	---	---	---
50	27.3	25.85	23.58	22.74	21.38	---	---	---	---	---
55	23.4	22.21	20.24	19.45	18.41	---	---	---	---	---
60	19.8	18.88	17.19	16.53	15.87	---	---	---	---	---
65	16.5	15.86	14.47	13.96	13.59	---	---	---	---	---
70	13.5	13.06	12.04	11.63	11.48	---	---	---	---	---
75	10.8	10.61	10.09	9.52	9.48	---	---	---	---	---
80	8.3	8.38	8.36	7.28	7.62	---	---	---	---	---
85	6.1	6.63	6.62	5.27	5.79	---	---	---	---	---
ALL OTHER, MALE										
0	67.7	65.63	60.98	61.48	58.91	52.33	---	---	---	---
1	67.7	66.01	62.13	63.50	61.06	56.05	---	---	---	---
5	63.9	62.26	58.48	59.98	57.69	53.13	---	---	---	---
10	59.0	57.40	53.67	55.19	52.96	48.54	---	---	---	---
15	54.1	52.52	48.84	50.39	48.23	43.95	---	---	---	---
20	49.6	47.87	44.37	45.78	43.73	39.74	---	---	---	---
25	45.2	43.46	40.29	41.38	39.49	35.94	---	---	---	---
30	40.9	39.13	36.20	37.05	35.31	32.25	---	---	---	---
35	36.6	34.83	32.16	32.81	31.21	28.67	---	---	---	---
40	32.4	30.64	28.29	28.72	27.29	25.23	---	---	---	---
45	28.4	26.63	24.64	24.89	23.59	22.02	---	---	---	---
50	24.5	22.92	21.24	21.28	20.25	19.18	---	---	---	---
55	20.8	19.56	18.14	18.11	17.36	16.67	---	---	---	---
60	17.5	16.54	15.35	15.29	14.91	14.38	---	---	---	---
65	14.4	13.83	12.87	12.84	12.75	12.18	---	---	---	---
70	11.7	11.36	10.68	10.81	10.74	10.06	---	---	---	---
75	9.4	9.20	8.99	8.93	8.83	8.09	---	---	---	---
80	7.2	7.22	7.57	6.87	7.07	6.46	---	---	---	---
85	5.4	5.69	6.04	5.08	5.38	5.08	---	---	---	---

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Table 6-4. Life Table Values by Race and Sex: Death-Registration States, 1900-1902 to 1919-21, and United States, 1929-31 to 1992—Con.
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[Alaska and Hawaii included beginning in 1959. For decennial periods prior to 1929-31, data are for groups of registration States as follows: 1900-1902 and 1909-11, 10 States and the District of Columbia; 1919-21, 34 States and the District of Columbia. Beginning 1970 excludes deaths of nonresidents of the United States; see Technical Appendix]

Age, race, and sex	Number of survivors out of 100,000 born alive (<i>lx</i>)									
	1992	1979-81	1969-71	1959-61	1949-51	1939-41	1929-31	1919-21	1909-11	1900-1902
ALL OTHER, FEMALE										
0	100,000	100,000	100,000	100,000	100,000	100,000	---	---	---	---
1	98,691	98,261	97,235	96,172	95,913	95,318	---	---	---	---
5	98,460	97,958	96,772	95,543	95,055	91,710	---	---	---	---
10	98,344	97,806	96,546	95,265	94,679	91,092	---	---	---	---
15	98,236	97,669	96,353	95,057	94,343	90,363	---	---	---	---
20	98,008	97,404	95,917	94,660	93,544	88,505	---	---	---	---
25	97,646	96,996	95,247	94,005	92,336	85,961	---	---	---	---
30	97,117	96,441	94,370	93,070	90,799	83,147	---	---	---	---
35	96,372	95,719	93,123	91,670	88,805	79,879	---	---	---	---
40	95,327	94,646	91,247	89,676	86,052	75,908	---	---	---	---
45	93,917	93,009	88,608	86,793	82,257	71,061	---	---	---	---
50	91,974	90,523	84,964	82,979	77,007	64,886	---	---	---	---
55	89,104	86,951	80,162	77,362	70,196	57,419	---	---	---	---
60	84,756	82,000	73,984	69,941	61,758	49,102	---	---	---	---
65	78,911	75,382	66,064	60,825	52,358	40,718	---	---	---	---
70	71,090	67,147	56,375	51,274	42,612	32,579	---	---	---	---
75	61,231	56,499	44,841	40,540	32,981	24,668	---	---	---	---
80	49,719	44,378	33,373	30,315	23,712	17,157	---	---	---	---
85	35,483	30,543	22,763	19,744	15,550	10,658	---	---	---	---
BLACK										
0	100,000	100,000	100,000	---	---	100,000	---	---	---	---
1	98,318	97,885	96,731	---	---	92,584	---	---	---	---
5	98,042	97,522	96,207	---	---	90,983	---	---	---	---
10	97,884	97,322	95,925	---	---	90,339	---	---	---	---
15	97,711	97,134	95,661	---	---	89,591	---	---	---	---
20	97,051	96,652	94,887	---	---	87,839	---	---	---	---
25	96,078	95,804	93,513	---	---	85,210	---	---	---	---
30	94,920	94,680	91,934	---	---	82,194	---	---	---	---
35	93,424	93,288	89,977	---	---	78,683	---	---	---	---
40	91,438	91,439	87,304	---	---	74,466	---	---	---	---
45	88,854	88,834	83,700	---	---	69,284	---	---	---	---
50	85,526	85,044	78,938	---	---	62,702	---	---	---	---
55	81,127	79,816	72,826	---	---	54,846	---	---	---	---
60	74,947	72,913	65,250	---	---	46,318	---	---	---	---
65	67,100	64,391	56,102	---	---	37,838	---	---	---	---
70	57,491	54,617	45,785	---	---	29,654	---	---	---	---
75	46,327	43,274	34,262	---	---	21,798	---	---	---	---
80	34,908	31,711	23,710	---	---	14,408	---	---	---	---
85	22,724	19,939	15,044	---	---	8,326	---	---	---	---
BLACK, MALE										
0	100,000	100,000	100,000	---	---	100,000	100,000	100,000	100,000	100,000
1	98,164	97,703	96,394	---	---	91,772	91,268	89,499	78,065	74,674
5	97,871	97,300	95,826	---	---	90,082	88,412	85,195	68,589	64,385
10	97,687	97,061	95,497	---	---	89,393	87,311	83,768	66,377	61,730
15	97,470	96,826	95,161	---	---	88,610	86,152	82,332	64,478	59,667
20	96,408	96,132	94,053	---	---	86,968	83,621	79,057	61,426	56,733
25	94,862	94,827	91,904	---	---	84,227	79,516	74,540	57,736	53,285
30	93,154	93,125	89,584	---	---	80,979	75,083	70,344	54,073	49,867
35	91,005	91,080	86,885	---	---	77,221	70,049	65,873	49,865	46,541
40	88,256	88,490	83,441	---	---	72,780	64,710	61,353	45,414	42,989
45	84,768	84,997	78,976	---	---	67,346	58,432	56,589	40,563	39,230
50	80,361	80,065	73,282	---	---	60,495	51,748	51,880	35,427	34,766
55	74,849	73,413	66,101	---	---	52,426	44,436	46,581	29,754	29,987
60	67,352	64,980	57,457	---	---	43,833	36,790	40,506	23,750	24,194
65	58,155	55,061	47,485	---	---	35,371	29,314	34,042	17,806	19,015
70	47,495	44,213	36,925	---	---	27,236	21,741	26,923	12,295	13,829
75	35,571	32,717	25,921	---	---	19,456	14,419	18,854	7,494	8,892
80	24,327	22,017	16,560	---	---	12,186	8,239	11,615	3,894	4,831
85	13,859	12,383	9,648	---	---	6,444	3,660	5,605	1,747	2,030
BLACK, FEMALE										
0	100,000	100,000	100,000	---	---	100,000	100,000	100,000	100,000	100,000
1	98,477	98,073	97,076	---	---	93,416	92,796	91,251	81,493	78,525
5	98,218	97,751	96,598	---	---	91,906	90,185	87,149	72,768	68,056
10	98,086	97,590	96,369	---	---	91,308	89,201	85,607	70,508	65,111
15	97,962	97,450	96,172	---	---	90,594	88,088	83,954	68,218	62,384
20	97,715	97,180	95,729	---	---	88,736	85,078	80,154	64,764	59,053
25	97,303	96,754	95,035	---	---	86,198	81,067	75,359	61,430	55,795
30	96,664	96,150	94,114	---	---	83,384	76,816	70,633	58,281	52,773
35	95,766	95,338	92,607	---	---	80,092	72,192	65,857	54,595	49,567
40	94,486	94,137	90,817	---	---	76,084	67,271	61,130	50,568	46,146
45	92,744	92,322	88,001	---	---	71,157	61,365	56,230	45,947	42,279
50	90,415	89,563	84,168	---	---	64,885	54,920	50,780	40,886	37,681
55	87,052	85,653	79,177	---	---	57,314	47,074	44,742	35,415	33,124
60	82,107	80,293	72,820	---	---	48,828	38,761	37,954	28,908	27,524
65	75,549	73,266	64,716	---	---	40,504	30,852	31,044	22,302	21,995
70	67,037	64,729	54,873	---	---	32,354	23,341	24,107	15,871	16,140
75	56,708	53,831	43,193	---	---	24,502	16,576	17,216	10,657	11,066
80	45,205	41,686	31,756	---	---	17,039	10,822	11,151	6,324	6,708
85	31,499	28,004	21,358	---	---	10,622	6,033	5,972	3,029	3,567

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Table 6-4. Life Table Values by Race and Sex: Death-Registration States, 1900-1902 to 1919-21, and United States, 1929-31 to 1992—Con.
(Page 6 of 6)

[Alaska and Hawaii included beginning in 1959. For decennial periods prior to 1929-31, data are for groups of registration States as follows: 1900-1902 and 1909-11, 10 States and the District of Columbia; 1919-21, 34 States and the District of Columbia. Beginning 1970 excludes deaths of nonresidents of the United States; see Technical Appendix]

Age, race, and sex	Average number of years of life remaining (e_x)									
	1992	1979-81	1969-71	1959-61	1949-51	1939-41	1929-31	1919-21	1909-11	1900-1902
ALL OTHER, FEMALE										
0	75.7	74.00	69.05	66.47	62.70	55.51	---	---	---	---
1	75.7	74.31	70.01	68.10	64.37	58.47	---	---	---	---
5	71.9	70.53	66.34	64.54	60.93	55.47	---	---	---	---
10	67.0	65.64	61.49	59.72	56.17	50.83	---	---	---	---
15	62.0	60.73	56.60	54.85	51.36	46.22	---	---	---	---
20	57.2	55.88	51.85	50.07	46.77	42.14	---	---	---	---
25	52.4	51.11	47.19	45.40	42.35	38.31	---	---	---	---
30	47.7	46.39	42.61	40.83	38.02	34.52	---	---	---	---
35	43.0	41.72	38.14	36.41	33.82	30.83	---	---	---	---
40	38.4	37.16	33.87	32.16	29.82	27.31	---	---	---	---
45	34.0	32.77	29.80	28.14	26.07	24.00	---	---	---	---
50	29.6	28.59	25.97	24.31	22.67	21.04	---	---	---	---
55	25.5	24.66	22.37	20.89	19.62	18.44	---	---	---	---
60	21.7	20.99	19.02	17.83	16.95	16.14	---	---	---	---
65	18.1	17.60	15.99	15.12	14.54	13.95	---	---	---	---
70	14.8	14.44	13.30	12.46	12.29	11.81	---	---	---	---
75	11.8	11.68	11.06	10.10	10.15	9.80	---	---	---	---
80	8.9	9.17	9.01	7.66	8.15	8.00	---	---	---	---
85	6.5	7.19	7.07	5.44	6.15	6.38	---	---	---	---
BLACK										
0	69.6	68.52	64.11	---	---	53.85	---	---	---	---
1	69.7	68.99	65.27	---	---	57.15	---	---	---	---
5	65.9	65.25	61.62	---	---	54.13	---	---	---	---
10	61.0	60.38	56.79	---	---	49.50	---	---	---	---
15	56.1	55.49	51.94	---	---	44.89	---	---	---	---
20	51.5	50.75	47.34	---	---	40.73	---	---	---	---
25	47.0	46.18	43.00	---	---	36.91	---	---	---	---
30	42.5	41.69	38.70	---	---	33.17	---	---	---	---
35	38.2	37.28	34.48	---	---	29.53	---	---	---	---
40	34.0	32.98	30.46	---	---	26.06	---	---	---	---
45	29.9	28.87	26.65	---	---	22.82	---	---	---	---
50	25.9	25.03	23.11	---	---	19.94	---	---	---	---
55	22.2	21.50	19.83	---	---	17.43	---	---	---	---
60	18.8	18.29	16.93	---	---	15.18	---	---	---	---
65	15.7	15.37	14.16	---	---	13.02	---	---	---	---
70	12.9	12.67	11.77	---	---	10.93	---	---	---	---
75	10.4	10.32	9.89	---	---	8.97	---	---	---	---
80	8.0	8.17	8.20	---	---	7.31	---	---	---	---
85	5.9	6.54	6.54	---	---	5.91	---	---	---	---
BLACK, MALE										
0	65.0	64.10	60.00	---	---	52.26	47.55	47.14	34.05	32.54
1	65.2	64.60	61.24	---	---	55.93	51.08	51.63	42.53	42.46
5	61.4	60.86	57.60	---	---	52.95	48.69	50.18	44.25	45.06
10	56.5	56.01	52.79	---	---	48.34	44.27	45.99	40.65	41.90
15	51.7	51.14	47.96	---	---	43.74	39.83	41.75	36.77	38.26
20	47.2	46.48	43.49	---	---	39.52	35.95	38.36	33.46	35.11
25	42.9	42.09	39.45	---	---	35.72	32.67	35.54	30.44	32.21
30	38.7	37.81	35.40	---	---	32.05	29.45	32.51	27.33	29.25
35	34.5	33.60	31.42	---	---	28.48	26.39	29.54	24.42	26.16
40	30.5	29.51	27.61	---	---	25.06	23.36	26.53	21.57	23.12
45	26.7	25.61	24.03	---	---	21.88	20.59	23.55	18.85	20.09
50	23.0	22.03	20.69	---	---	19.06	17.92	20.47	16.21	17.34
55	19.5	18.79	17.66	---	---	16.60	15.46	17.50	13.82	14.69
60	16.3	15.89	14.93	---	---	14.37	13.15	14.74	11.67	12.62
65	13.5	13.29	12.53	---	---	12.21	10.87	12.07	9.74	10.38
70	11.0	10.94	10.40	---	---	10.11	8.78	9.58	8.00	8.33
75	8.9	8.90	8.76	---	---	8.17	6.99	7.61	6.58	6.60
80	6.8	7.03	7.35	---	---	6.58	5.42	5.83	5.53	5.12
85	5.1	5.61	5.92	---	---	5.34	4.30	4.53	4.48	4.04
BLACK, FEMALE										
0	73.9	72.88	68.32	---	---	55.56	49.51	46.92	37.67	35.04
1	74.1	73.31	69.37	---	---	58.46	52.33	50.39	45.15	43.54
5	70.3	69.54	65.70	---	---	55.40	49.81	48.70	46.42	46.04
10	65.4	64.65	60.85	---	---	50.75	45.33	44.54	42.84	43.02
15	60.4	59.74	55.97	---	---	46.13	40.87	40.36	39.18	39.79
20	55.6	54.90	51.22	---	---	42.04	37.22	37.15	36.14	36.89
25	50.8	50.13	46.57	---	---	38.20	33.93	34.35	32.97	33.90
30	46.1	45.43	42.00	---	---	34.40	30.67	31.48	29.61	30.70
35	41.5	40.79	37.56	---	---	30.83	27.47	28.58	26.44	27.52
40	37.1	36.28	33.32	---	---	27.19	24.30	25.60	23.34	24.37
45	32.7	31.94	29.31	---	---	23.89	21.39	22.61	20.43	21.36
50	28.5	27.84	25.52	---	---	20.95	18.60	19.76	17.65	18.67
55	24.5	24.00	21.97	---	---	18.38	16.27	17.09	14.98	15.88
60	20.8	20.42	18.66	---	---	16.10	14.22	14.69	12.78	13.60
65	17.4	17.13	15.67	---	---	13.95	12.24	12.41	10.82	11.38
70	14.3	14.05	13.02	---	---	11.82	10.38	10.25	9.22	9.62
75	11.4	11.37	10.85	---	---	9.81	8.62	8.37	7.55	7.90
80	8.6	8.95	8.87	---	---	8.02	6.90	6.58	6.05	6.48
85	6.3	7.09	7.00	---	---	6.41	5.48	5.22	5.09	5.10

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Table 6-5. Estimated Average Length of Life in Years, by Race and Sex: Death-Registration States, 1900-28, and United States, 1929-92

(Page 1 of 2)

[For selected years, life table values shown are estimates; see Technical Appendix. Beginning 1970 excludes deaths of nonresidents of the United States; see Technical Appendix]

Area and year	All races			White			All other						
	Both sexes	Male	Female	Both sexes	Male	Female	Total			Black			
							Both sexes	Male	Female	Both sexes	Male	Female	
UNITED STATES ¹													
1992	75.8	72.3	79.1	76.5	73.2	79.8	71.8	67.7	75.7	69.6	65.0	73.9	
1991	75.5	72.0	78.9	76.3	72.9	79.6	71.5	67.3	75.5	69.3	64.6	73.8	
1990	75.4	71.8	78.8	76.1	72.7	79.4	71.2	67.0	75.2	69.1	64.5	73.6	
1989	75.1	71.7	78.5	75.9	72.5	79.2	70.9	66.7	74.9	68.8	64.3	73.3	
1988	74.9	71.4	78.3	75.6	72.2	78.9	70.8	66.7	74.8	68.9	64.4	73.2	
1987	74.9	71.4	78.3	75.6	72.1	78.9	71.0	66.9	75.0	69.1	64.7	73.4	
1986	74.7	71.2	78.2	75.4	71.9	78.8	70.9	66.8	74.9	69.1	64.8	73.4	
1985	74.7	71.1	78.2	75.3	71.8	78.7	71.0	67.0	74.8	69.3	65.0	73.4	
1984	74.7	71.1	78.2	75.3	71.8	78.7	71.1	67.2	74.9	69.5	65.3	73.6	
1983	74.6	71.0	78.1	75.2	71.6	78.7	70.9	67.0	74.7	69.4	65.2	73.5	
1982	74.5	70.8	78.1	75.1	71.5	78.7	70.9	66.8	74.9	69.4	65.1	73.6	
1981	74.1	70.4	77.8	74.8	71.1	78.4	70.3	66.2	74.4	68.9	64.5	73.2	
1980	73.7	70.0	77.4	74.4	70.7	78.1	69.5	65.3	73.6	68.1	63.8	72.5	
1979	73.9	70.0	77.8	74.6	70.8	78.4	69.8	65.4	74.1	68.5	64.0	72.9	
1978	73.5	69.6	77.3	74.1	70.4	78.0	69.3	65.0	73.5	68.1	63.7	72.4	
1977	73.3	69.5	77.2	74.0	70.2	77.9	68.9	64.7	73.2	67.7	63.4	72.0	
1976	72.9	69.1	76.8	73.6	69.9	77.5	68.4	64.2	72.7	67.2	62.9	71.6	
1975	72.6	68.8	76.6	73.4	69.5	77.3	68.0	63.7	72.4	66.8	62.4	71.3	
1974	72.0	68.2	75.9	72.8	69.0	76.7	67.1	62.9	71.3	66.0	61.7	70.3	
1973	71.4	67.6	75.3	72.2	68.5	76.1	66.1	62.0	70.3	65.0	60.9	69.3	
1972 ²	71.2	67.4	75.1	72.0	68.3	75.9	65.7	61.5	70.1	64.7	60.4	69.1	
1971	71.1	67.4	75.0	72.0	68.3	75.8	65.6	61.6	69.8	64.6	60.5	68.9	
1970	70.8	67.1	74.7	71.7	68.0	75.6	65.3	61.3	69.4	64.1	60.0	68.3	
1969	70.5	66.8	74.4	71.4	67.7	75.3	64.5	60.6	68.6	---	---	---	
1968	70.2	66.6	74.1	71.1	67.5	75.0	64.1	60.4	67.9	---	---	---	
1967	70.5	67.0	74.3	71.4	67.8	75.2	64.9	61.4	68.5	---	---	---	
1966	70.2	66.7	73.9	71.1	67.5	74.8	64.2	60.9	67.6	---	---	---	
1965	70.2	66.8	73.8	71.1	67.6	74.8	64.3	61.2	67.6	---	---	---	
1964	70.2	66.8	73.7	71.0	67.7	74.7	64.2	61.3	67.3	---	---	---	
1963 ³	69.9	66.6	73.4	70.8	67.4	74.4	63.7	61.0	66.6	---	---	---	
1962 ³	70.1	66.9	73.5	70.9	67.7	74.5	64.2	61.6	66.9	---	---	---	
1961	70.2	67.1	73.6	71.0	67.8	74.6	64.5	62.0	67.1	---	---	---	
1960	69.7	66.6	73.1	70.6	67.4	74.1	63.6	61.1	66.3	---	---	---	
1959	69.9	66.8	73.2	70.7	67.5	74.2	63.9	61.3	66.5	---	---	---	
1958	69.6	66.6	72.9	70.5	67.4	73.9	63.4	61.0	65.8	---	---	---	
1957	69.5	66.4	72.7	70.3	67.2	73.7	63.0	60.7	65.5	---	---	---	
1956	69.7	66.7	72.9	70.5	67.5	73.9	63.6	61.3	66.1	---	---	---	
1955	69.6	66.7	72.8	70.5	67.4	73.7	63.7	61.4	66.1	---	---	---	
1954	69.6	66.7	72.8	70.5	67.5	73.7	63.4	61.1	65.9	---	---	---	
1953	68.8	66.0	72.0	69.7	66.8	73.0	62.0	59.7	64.5	---	---	---	
1952	68.6	65.8	71.6	69.5	66.6	72.6	61.4	59.1	63.8	---	---	---	
1951	68.4	65.6	71.4	69.3	66.5	72.4	61.2	59.2	63.4	---	---	---	
1950	68.2	65.6	71.1	69.1	66.5	72.2	60.8	59.1	62.9	---	---	---	
1949	68.0	65.2	70.7	68.8	66.2	71.9	60.6	58.9	62.7	---	---	---	
1948	67.2	64.6	69.9	68.0	65.5	71.0	60.0	58.1	62.5	---	---	---	
1947	66.8	64.4	69.7	67.6	65.2	70.5	59.7	57.9	61.9	---	---	---	
1946	66.7	64.4	69.4	67.5	65.1	70.3	59.1	57.5	61.0	---	---	---	
1945	65.9	63.6	67.9	66.8	64.4	69.5	57.7	56.1	59.6	---	---	---	
1944	65.2	63.6	66.8	66.2	64.5	68.4	56.6	55.8	57.7	---	---	---	
1943	63.3	62.4	64.4	64.2	63.2	65.7	55.6	55.4	56.1	---	---	---	
1942	66.2	64.7	67.9	67.3	65.9	69.4	56.6	55.4	58.2	---	---	---	
1941	64.8	63.1	66.8	66.2	64.4	68.5	53.8	52.5	55.3	---	---	---	
1940	62.9	60.8	65.2	64.2	62.1	66.6	53.1	51.5	54.9	---	---	---	
1939	63.7	62.1	65.4	64.9	63.3	66.6	54.5	53.2	56.0	---	---	---	
1938	63.5	61.9	65.3	65.0	63.2	66.8	52.9	51.7	54.3	---	---	---	
1937	60.0	58.0	62.4	61.4	59.3	63.8	50.3	48.3	52.5	---	---	---	
1936	58.5	56.6	60.6	59.8	58.0	61.9	49.0	47.0	51.4	---	---	---	
1935	61.7	59.9	63.9	62.9	61.0	65.0	53.1	51.3	55.2	---	---	---	
1934	61.1	59.3	63.3	62.4	60.5	64.6	51.8	50.2	53.7	---	---	---	
1933	63.3	61.7	65.1	64.3	62.7	66.3	54.7	53.5	56.0	---	---	---	
1932	62.1	61.0	63.5	63.2	62.0	64.5	53.7	52.8	54.6	---	---	---	
1931	61.1	59.4	63.1	62.6	60.8	64.7	50.4	49.5	51.5	---	---	---	
1930	59.7	58.1	61.6	61.4	59.7	63.5	48.1	47.3	49.2	---	---	---	
1929	57.1	55.8	58.7	58.6	57.2	60.3	46.7	45.7	47.8	---	---	---	

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Table 6-5. Estimated Average Length of Life in Years, by Race and Sex: Death-Registration States, 1900-28, and United States, 1929-92—Con.
(Page 2 of 2)

[For selected years, life table values shown are estimates; see Technical Appendix. Beginning 1970 excludes deaths of nonresidents of the United States; see Technical Appendix.]

Area and year	All races			White			All other					
	Both sexes	Male	Female	Both sexes	Male	Female	Total			Black		
							Both sexes	Male	Female	Both sexes	Male	Female
DEATH-REGISTRATION STATES												
1928	56.8	55.6	58.3	58.4	57.0	60.0	46.3	45.6	47.0	---	---	---
1927	60.4	59.0	62.1	62.0	60.5	63.9	48.2	47.6	48.9	---	---	---
1926	56.7	55.5	58.0	58.2	57.0	59.6	44.6	43.7	45.6	---	---	---
1925	59.0	57.6	60.6	60.7	59.3	62.4	45.7	44.9	46.7	---	---	---
1924	59.7	58.1	61.5	61.4	59.8	63.4	46.6	45.5	47.8	---	---	---
1923	57.2	56.1	58.5	58.3	57.1	59.6	48.3	47.7	48.9	---	---	---
1922	59.6	58.4	61.0	60.4	59.1	61.9	52.4	51.8	53.0	---	---	---
1921	60.8	60.0	61.8	61.8	60.8	62.9	51.5	51.6	51.3	---	---	---
1920	54.1	53.6	54.6	54.9	54.4	55.6	45.3	45.5	45.2	---	---	---
1919	54.7	53.5	56.0	55.8	54.5	57.4	44.5	44.5	44.4	---	---	---
1918	39.1	36.6	42.2	39.8	37.1	43.2	31.1	29.9	32.5	---	---	---
1917	50.9	48.4	54.0	52.0	49.3	55.3	38.8	37.0	40.8	---	---	---
1916	51.7	49.6	54.3	52.5	50.2	55.2	41.3	39.6	43.1	---	---	---
1915	54.5	52.5	56.8	55.1	53.1	57.5	38.9	37.5	40.5	---	---	---
1914	54.2	52.0	56.8	54.9	52.7	57.5	38.9	37.1	40.8	---	---	---
1913	52.5	50.3	55.0	53.0	50.8	55.7	38.4	36.7	40.3	---	---	---
1912	53.5	51.5	55.9	53.9	51.9	56.2	37.9	35.9	40.0	---	---	---
1911	52.6	50.9	54.4	53.0	51.3	54.9	36.4	34.6	38.2	---	---	---
1910	50.0	48.4	51.8	50.3	48.6	52.0	35.6	33.8	37.5	---	---	---
1909	52.1	50.5	53.8	52.5	50.9	54.2	35.7	34.2	37.3	---	---	---
1908	51.1	49.5	52.8	51.5	49.9	53.3	34.9	33.8	36.0	---	---	---
1907	47.6	45.6	49.9	48.1	46.0	50.4	32.5	31.1	34.0	---	---	---
1906	48.7	46.9	50.8	49.3	47.3	51.4	32.9	31.8	33.9	---	---	---
1905	48.7	47.3	50.2	49.1	47.6	50.6	31.3	29.6	33.1	---	---	---
1904	47.6	46.2	49.1	48.0	46.6	49.5	30.8	29.1	32.7	---	---	---
1903	50.5	49.1	52.0	50.9	49.5	52.5	33.1	31.7	34.6	---	---	---
1902	51.5	49.8	53.4	51.9	50.2	53.8	34.6	32.9	36.4	---	---	---
1901	49.1	47.6	50.6	49.4	48.0	51.0	33.7	32.2	35.3	---	---	---
1900	47.3	46.3	48.3	47.6	46.6	48.7	33.0	32.5	33.5	---	---	---

¹ Alaska included in 1959 and Hawaii in 1960.

² Deaths based on a 50-percent sample.

³ Figures by race exclude data for residents of New Jersey; see Technical Appendix.

This document is hereby certified as an official Federal document and is fully admissible as evidence in Federal court. Under Federal Rule of Evidence 902: "Self-authentication," (FED.R.EVID.902), no extrinsic evidence of authenticity, that is seal or stamp, is required as a condition for admissibility of this document as evidence in court.

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