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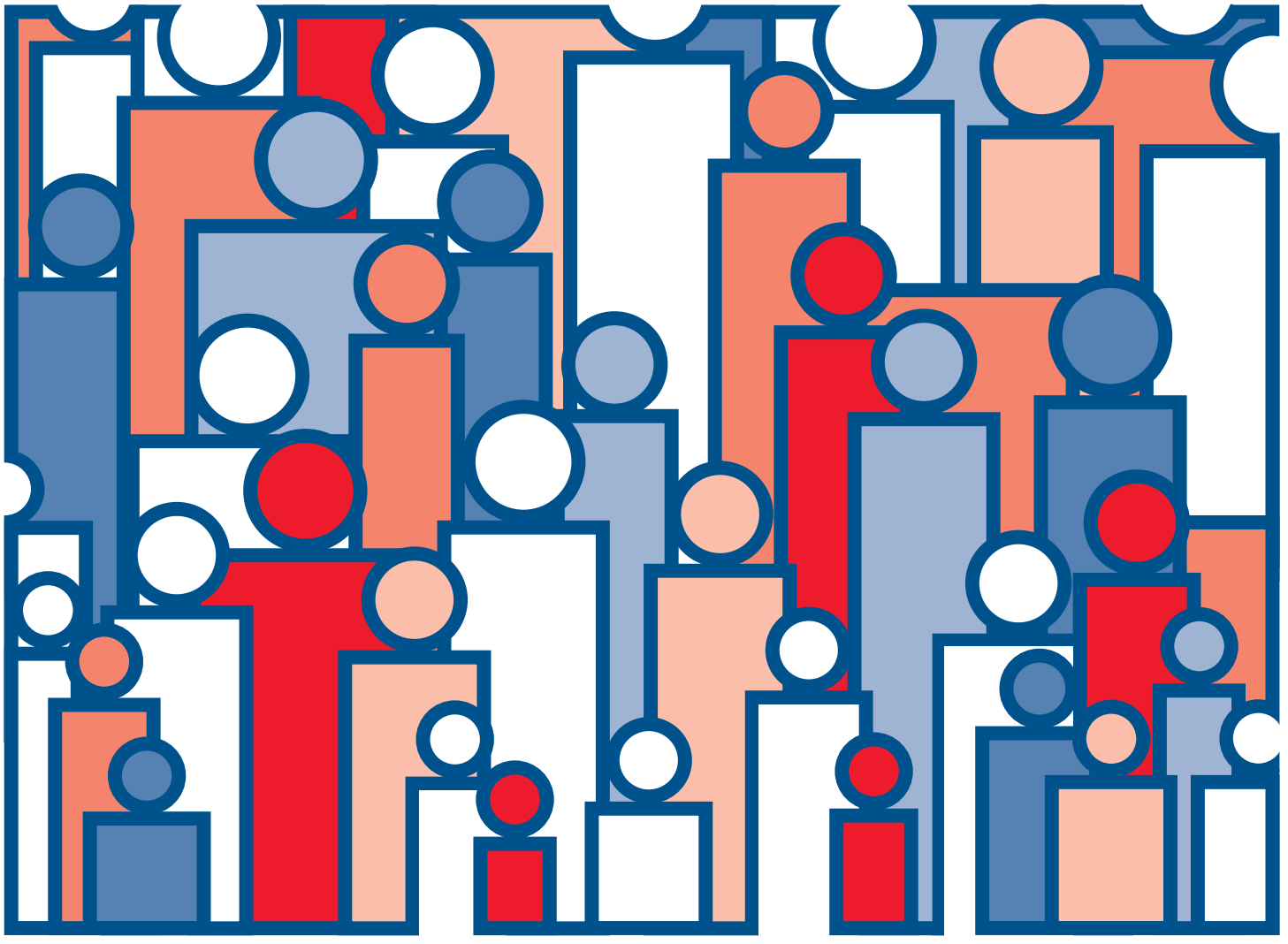
U.S. Decennial Life Tables for 1989-91

Volume 1, Number 1, United States Life Tables

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



U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES
Centers for Disease Control and Prevention
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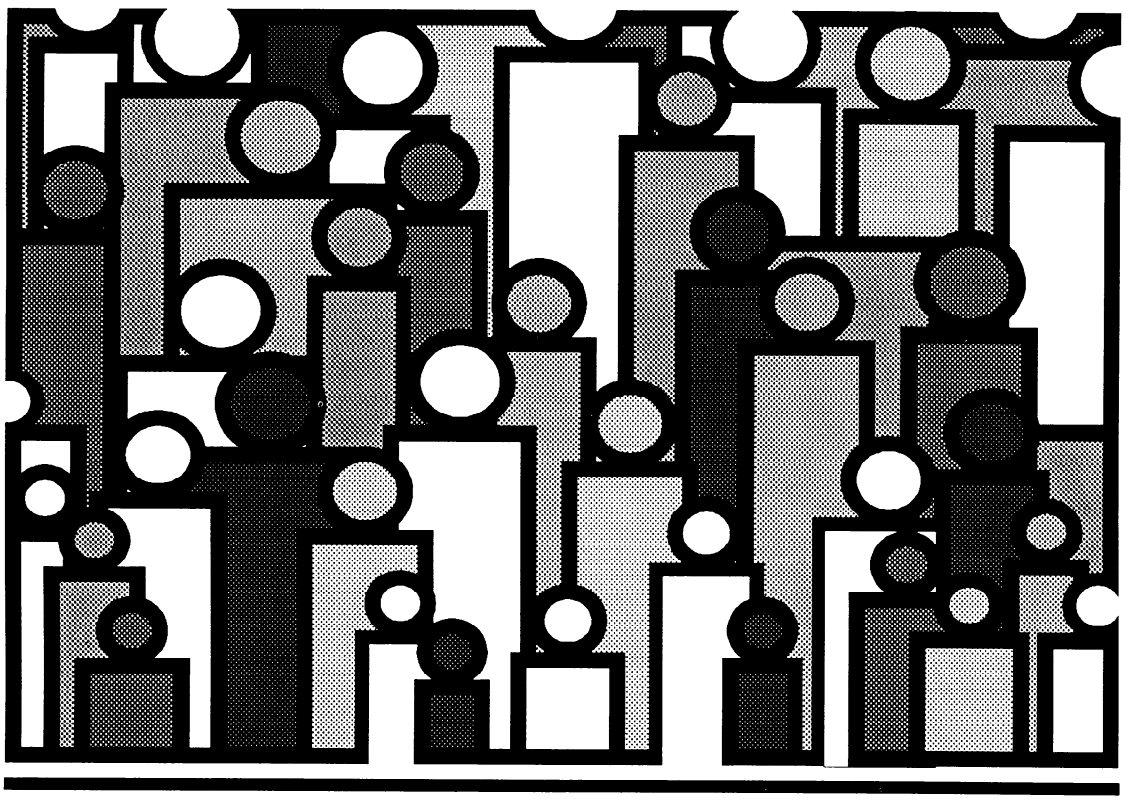

U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES
Centers for Disease Control and Prevention
National Center for Health Statistics

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Contents

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U.S. Decennial Life Tables for 1989–91

by Robert J. Armstrong, M.S.
Division of Vital Statistics

Abstract

The life tables in this report are current life tables for the United States based on age-specific mortality rates for the period 1989–91. The death rates were calculated using data from the 1990 Census of Population and deaths occurring in the United States to residents of the United States in the 3 years 1989–91. Presented are tables for the white population, the population other than white, and the black population, separately by sex and for both sexes combined, and also for the total population and for total males and total females. Standard errors of the probability of dying and of life expectancy are also provided.

Introduction

The life tables in this report are current life tables for the United States based on age-specific death rates for the period 1989–91. With the exception of those for ages 95 years and over (and to a lesser extent those for ages 85–94 years), the death rates were calculated using data from the 1990 Census of Population and deaths occurring in the United States to residents of the United States in the 3 years 1989–91.

They are the most recent in a series of life tables for the United States; the series began in 1900–1902. The reporting of deaths at the national level began in 1900 with 10 States and the District of Columbia. As the quality of the reporting improved, States were added to the death-registration area and the coverage became complete in 1933. Therefore prior to 1939–41 the life tables cover only the death-registration area. Beginning in 1939–41 they are for the entire United States. Each of the tables in the series is based on a census of population and deaths in a 3-year period containing the census year. The decennial life tables differ in two main respects from the life tables prepared and published annually in *Vital Statistics of the United States.* The annual tables are based on deaths in a single year and, except for census years, on postcensal population estimates rather than on the data from a decennial census, and the annual tables are calculated by abbreviated methods.

Keywords: United States • decennial life tables • 1989–91 • life expectancy

This report is the first of a series of reports containing life tables for 1989–91 and other information related to the decennial life-table program. Also included in the series will be 51 reports containing life tables for the individual States and the District of Columbia, a methodological report that will describe in detail the methods of construction of the national and State life tables, an analytical report dealing with trends and interpretations related to life expectancy and survivorship, and a report on life tables analyzed by major groups of causes of death.

Methodology

Mortality 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 or ''snapshot'' life table. The generation life table provides a longtitudinal perspective in that it follows the mortality experience of an actual cohort—for example, all persons born in the year 1900—from the moment of birth through consecutive ages in successive years. Based on age-specific mortality rates observed during consecutive years, the generation life table reflects the mortality experience of a cohort from birth until no lives remain in the group.

The better known current life table may, by contrast, be characterized as ''cross-sectional.'' Unlike the generation life table, the current life table considers a hypothetical cohort and assumes that it is subject throughout its existence to the age-specific mortality rates observed for an actual population during a particular period of relatively short duration (often 1 to 3 years). The life tables presented in this report are current life tables based on age-specific death rates for the period 1989–91.

Sometimes the observed death rates do not meet certain well established criteria. For example, the age-specific death rates may appear to be jagged rather than smooth or the rates by race or sex may be slightly inconsistent. When this occurs, the death rates are adjusted slightly by moving deaths from one age group to another within the race-sex group. The total number of deaths in a race-sex group is never changed. The 1979–81 decennial life tables needed some minor adjustments in the numbers of deaths in all race-sex groups between the ages of 10 and 24 years. The 1989–91 decennial life tables required fewer adjustments. The required adjustments were

made for males other than white at ages 5–14 years; for black males at ages 10–19 years; for white females at ages 15–24 years; for females other than white at ages 5–19 years, and for black females at ages 5–14 years. The death rates for white males did not require any adjustments. The general methodology, with a few modifications, used in preparing these life tables was developed by Thomas N. E. Greville for the 1939–41 decennial life tables (1).

Certain other adjustments were made. In accordance with standard practice, deaths for which age was not stated were allocated proportionately among the various age groups. The population data used differ from the official data published by the U.S. Bureau of the Census because of age reporting problems in the 1990 census. In the 1990 census, age was based on the respondents' direct reports of age at last birthday. It was apparent that many respondents had reported their age at either the time of completion of the census form or at the time of the interview by an enumerator, which could have occured several months after the April 1 reference date.

As a result, reported age was biased upward and had to be modified. Also in the 1990 census, a substantial number of persons did not specify a racial group that could be classified into any of the categories on the census form. In 1980 the number of such persons was 6,758,319; in 1990 it rose to 9,804,847. In both censuses a large majority of these persons were of Hispanic origin, and many wrote in Hispanic origin as their race. In both 1980 and 1990, persons of unspecified race were allocated to one of the four tabulated racial groups (White, Black, American Indian or Alaskan Native, and Asian or Pacific Islander). In 1990 the race modification procedure was carried out using individual census records. Persons whose race could not be specified were assigned to a racial category using a pool of ''race donors.'' This modification resulted in about 9.0 million persons and 497,000 persons being added to the white and black populations, respectively (2). Modified-race population data were used in preparing the life tables in this report.

In addition, life-table values at ages under 2 years were derived from the reported numbers of births for each of the years 1987 to 1991. Death rates at ages 95 years and over, where the data from the census and from registered deaths are scanty and the accuracy of the reporting of age is not as good as at younger ages, are based on data from the Medicare program. To obtain a smooth transition between these two sets of rates, from ages 85 to 94 years the rates from the two sources were blended.

These life tables are based on a complete count of resident deaths in the United States during the 3 years 1989, 1990, and 1991. As such, they are not subject to sampling error. However, even complete counts may be considered as one of a large series of possible results that could have arisen under the same circumstances. This type of variation is known as random error. The reader should remember that the standard errors shown in this report reflect only this random error. Other errors, such as misreporting age on death certificates or in the census, are not reflected in them.

The probabilities of dying and the expectation of life presented in this report are ''point'' estimates. They do not give the reader an indication of how accurate they are. Therefore, standard errors of these two variables are also presented. These can be used to develop confidence intervals within which the parameters are believed to lie. Standard errors of the probability of dying and of life expectancy contain six and three decimal places, respectively, and are shown in tables 13 and 14. In both cases the standard errors contain one place more than the corresponding variable in the life tables. In computing confidence intervals, the limits are rounded to the same number of decimal places that the variable has in the life table.

Even though 68-percent confidence intervals are rarely used because of their high degree of uncertainty, they are shown here to demonstrate the method of construction of confidence intervals. To obtain a 68-percent confidence interval for the probability of dying at any age, take the point estimate from column 2 of the appropriate life table and add and subtract one standard error (from table 13). The 95-percent confidence interval is obtained by adding and subtracting two standard errors. For example, the probability that a 50-year-old white female will die before her 51st birthday is 0.00321 with a standard error of 0.000032. Therefore, the 68-percent confidence interval is from 0.00318 to 0.00324 and the 95-percent confidence interval is from 0.00315 to 0.00327. The life expectancy of a 50-year-old white female is 31.71 years with a standard error of 0.007 years. The 68-percent confidence interval for the life expectancy is therefore from 31.70 to 31.72 years and the 95-percent confidence interval is also from 31.70 to 31.72 years. Both confidence intervals are the same when rounded to two decimals.

Results and discussion

The life table provides a convenient tool for comparing the longevity of different populations or of different subdivisions of a population. The customary measure of longevity is the average duration of life, also called the expectation of life at birth. This is the average number of years lived by the members of the life-table cohort. Based on the mortality experience of 1989–91, the expectation of life at birth is 71.83 years for males, 78.81 years for females, 76.13 years for the white population, and 69.16 years for the black population. The longer life expectancy of females over males and whites over blacks are almost identical (6.98 years and 6.97 years, respectively). These values reflect the higher mortality of males over females and of black over white persons (except at older ages starting at about age 85 years).

The expectation of life at birth is 72.72 years for white males, 79.45 years for white females, 64.47 years for black males, and 73.73 years for black females. Expectation of life at birth for white females is 6.73 years longer than for white males, and the corresponding excess for black females over black males is 9.26 years.

Expectation of life at birth ($\mathring{e}_0$) is strongly affected by the number of deaths occurring during the first year of life. In comparing the longevity of different populations, it may be desirable to consider also expectation of life at age 1

year ($\mathring{e}_1$), since this measure is not affected by the infant mortality rate. Indeed, in the 1969–71 life tables $\mathring{e}_1$ was greater than $\mathring{e}_0$ in all population groups. For the 1979–81 and 1989–91 life tables, this relationship held only for the population other than white and the black population (tables 7–12). The 1989–91 values of $\mathring{e}_1$ are 72.35 years for white males, 78.99 years for white females, 64.76 years for black males, and 73.96 for black females. The increase in expectation of life at age 1 over age 0 is moderate for black males and females (0.29 and 0.23 years, respectively), but there is actually a drop for white males and females (–0.37 and –0.46 years, respectively). The life expectancy at age 1 year is higher than that at birth only when infant mortality is high. This is a unique situation. At all other ages life expectancy declines with advancing age.

It is of interest to examine average remaining lifetime at other ages. For example, ages 21, 62, and 65 years may be regarded as representing, respectively, the traditional age for the attainment of adulthood, the minimum retirement age prescribed by the Social Security Act, and the normal retirement age. The 1989–91 values of expectation of life at age 21 are 53.04 years for white males, 59.39 years for white females, 45.83 years for black males, and 54.53 years for black females. Corresponding values for age 62 years are 17.28, 21.48, 14.88, and 19.34 years; and for age 65 years, they are 15.24, 19.14, 13.27, and 17.37 years.

The concept of expectation of life is misleading if it implies the notion of forecasting. It is important to understand that expectation of life values forecast average remaining lifetime only for the hypothetical cohort of the life table. Comparable forecasts for any actual population would have to take into account current and future mortality trends.

Another possible yardstick for comparing the longevity of different populations is the median length of life, or probable lifetime, which is the age at which exactly half the original members of the life-table cohort have died. When the cohort starts with 100,000 births, this would be the age at which there are just 50,000 survivors. Easily calculated from the l values in the life tables, the median length of life at birth, based on the mortality rates of 1989–91, is 76.14 years for white males, 82.73 years for white females, 68.12 years for black males, and 77.42 years for black females. In calculating the median length of life, it is assumed that deaths are evenly distributed within the age interval containing the median age.

A comparison of the probable lifetime with the expectation of life at birth shows that the former exceeds the latter for each population subgroup. Thus, the median length of life at birth for 1989–91 is 3.42 years more than the expectation of life for white males; 3.28 years for white females; 3.65 years for black males; and 3.69 years for black females. These differences are due to the asymmetrical, or skewed character of the statistical distribution of deaths in the life-table cohort; the relatively large number of deaths in the first year of life plays a major role in producing this asymmetry.

Still another measure of comparative longevity is the number (or percent) of persons in the original cohort surviving to a specified age. Such data are supplied by the l_x column of the life tables. Thus on the basis of 1989–91 mortality, the percent of white males surviving to age 1 year is 99.1; of white females 99.3; of black males 98.0; and of black females 98.4. At age 21 years, the corresponding percents are 98.0, 98.7, 96.0, and 97.5; and at age 65 years they are 76.0, 86.3, 56.8, and 75.0.

Explanation of the columns of the life table (data used for illustration are from table 6)

Column 1—Age interval (x to $x+t$)—The age interval shown in column 1 is the interval between the two exact ages indicated. For instance, ''7–28 days'' means the 21-day interval between the exact ages of 7 days and 28 days, and ''43–44 years'' means the interval of 1 year between the 43d and 44th birthdays. In the life tables in this report, the age interval is always 1 year except in the case of subdivisions of the first year of life.

Column 2—Proportion dying ($_tq_x$)—This column shows the proportion of the members of the life-table cohort alive at the beginning of the indicated age interval who will die before reaching the end of that age interval (in most instances, the next birthday) on the basis of the mortality rates of 1989–91. For example, for white females in the interval 7–28 days, the proportion dying is 0.00077 out of every 1,000 white female babies surviving 7 days after birth, 0.77 will die before reaching the age of 28 days. Similarly, for white females in the age interval 43–44 years, the proportion dying is 0.00157 out of every 1,000 white females reaching their 43d birthday, 1.57 will die before reaching their 44th birthday. When the age interval is 1 year, the symbol q_x (instead of $_1q_x$) is generally used for the proportion dying.

Column 3—Number surviving (l_x)—This column shows the number of persons, starting with a cohort of 100,000 live births, who will survive to the exact age marking the beginning of the indicated age interval. Thus out of 100,000 white female babies born alive, 99,650 will survive 7 days, 99,333 will complete the first year of life and enter the second, 98,747 will reach age 21, and 70,834 will live to age 75.

Column 4—Number dying ($_td_x$)—This column shows the number dying in each successive age interval out of 100,000 live births. Thus out of 100,000 white females born alive, 77 will die between the ages of 7 and 28 days, 667 will die in the entire first year of life, and 152 will die in the year between their 43d and 44th birthdays. Each figure in column 4 is the difference between two successive figures in column 3. When the age interval is 1 year, the symbol d_x (instead of $_1d_x$) is generally used for the number dying.

Columns 5 and 6—Stationary population ($_tL_x$ and T_x)—Suppose a group of 100,000 persons 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 year, the survivors of these births would constitute what is called a stationary population, because in such a population the number of persons living in any given

age interval would never change. When an individual left an age interval, whether by death or growing older and entering the next higher age interval, his place would immediately be taken by someone entering from the next lower age interval. 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 intervals. In such a stationary population supported by 100,000 annual births, column 3 shows the number of persons who, each year, will reach the exact age that marks the beginning of the age interval indicated in column 1, and column 4 shows the number of persons who will die each year in the indicated age interval.

Column 5, ${}_tL_x$, shows the number of persons in the stationary population in the indicated age interval. For example, the figure shown for white females in the age interval 7–28 days is 5,731. This means that in a stationary population of white females supported by 100,000 annual births, and with proportions dying in each age interval always in accordance with column 2, a census taken on any date would show 5,731 persons between the exact ages of 7 and 28 days. Similarly, the number of white females in the year of age 43–44 years is 97,012. Thus the stationary population described would always contain 97,012 persons between their 43d and 44th birthdays. When the age interval is 1 year, the symbol L_x is generally used instead of ${}_tL_x$.

Column 6, T_x , shows the total number of persons in the stationary population (column 5) in the indicated age interval and all subsequent age intervals. For example, in the stationary population of white females described in the preceding paragraph, column 6 shows that there would be at any given moment a total of 7,943,517 persons who had survived at least 7 days following birth and a total of 3,706,936 persons who had attained age 43. The population at all ages 0 and above (in other words, the total white female population of the stationary community) would be 7,945,429.

Column 7—Average remaining lifetime ($\mathring{e}_x$)—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. In order to relate these figures to the preceding columns of the life table, it is necessary to observe that the figures in column 5 of the life tables 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 exact ages by all those reaching the younger age among the survivors of a cohort of 100,000 live births. Thus the figure of 5, 731 for white females in the age interval 7–28 days is the total number of years of life lived between the exact ages of 7 and 28 days by the 99,650 (column 3) who reached the age of exactly 7 days out of 100,000 white females born alive. The corresponding figure (7,943,517) in column 6 is the total number of years lived after attaining the age of 7 days by the 99,650 reaching that exact age. Similarly, the figure of 97,012 in column 5 for white females in the years of life ages 43–44 years is the total number of years lived between their 43d and 44th birthdays by the 97,088 (column 3) who reached the 43d out of the original cohort of 100,000, and the corresponding figure (3,708,936) in column 6 is the total number of years lived after attaining age 43 by the 97,088 reaching that age.

This number of years divided by the number of persons (3,706,936 divided by 97,088) gives 38.18 years as the average remaining lifetime at age 43. A similar division of 7,943,517 by 99,650 gives 79.71 years as the average remaining lifetime at the age of 7 days.

Care must be exercised in drawing conclusions from the figures in column 7. Thus in observing that the average remaining lifetime of white persons is greater than that of black persons, one should not conclude that the oldest ages reached by white persons necessarily exceed those attained by the most long-lived black persons. The difference in average length of life results from the fact that a greater proportion of black people die before reaching old age. For example, the proportion surviving to age 75 is far greater among white than black persons; yet the average length of life remaining at age 75 is nearly the same for both groups.

References

1. Greville TNE. United States life tables and actuarial tables, 1939–41. Washington: U.S. Government Printing office. 1947.
2. U.S. Bureau of the Census. U.S. population estimates, by age, sex, race, and Hispanic origin: 1980 to 1991. Current population reports, series P-25–1095. Washington: U.S. Government Printing Office. 1993.

Detailed tables

Table 1. Life table for the total population: United States, 1989–91

Age interval	*Proportion dying*	*Of 100,000 born alive*		*Stationary population*		*Average remaining lifetime*
Period of life between two ages (1)	*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* + *t*	${}_tq_x$	l_x	${}_td_x$	${}_tL_x$	T_x	$\mathring{e}_0$
Days						
0–1	.00351	100,000	351	274	7,536,614	75.37
1–7	.00135	99,649	134	1,637	7,536,340	75.63
7–28	.00104	99,515	104	5,722	7,534,703	75.71
28–365	.00349	99,411	347	91,625	7,528,981	75.74
Years						
0–1	.00936	100,000	936	99,258	7,536,614	75.37
1–2	.00073	99,064	72	99,028	7,437,356	75.08
2–3	.00048	98,992	48	98,968	7,338,328	74.13
3–4	.00037	98,944	37	98,926	7,239,360	73.17
4–5	.00030	98,907	30	98,892	7,140,434	72.19
5–6	.00027	98,877	27	98,863	7,041,542	71.22
6–7	.00025	98,850	24	98,839	6,942,679	70.23
7–8	.00023	98,826	23	98,814	6,843,840	69.25
8–9	.00020	98,803	20	98,794	6,745,026	68.27
9–10	.00018	98,783	17	98,774	6,646,232	67.28
10–11	.00016	98,766	16	98,758	6,547,458	66.29
11–12	.00016	98,750	16	98,742	6,448,700	65.30
12–13	.00022	98,734	21	98,723	6,349,958	64.31
13–14	.00032	98,713	32	98,697	6,251,235	63.33
14–15	.00047	98,681	46	98,658	6,152,538	62.35
15–16	.00063	98,635	62	98,604	6,053,880	61.38
16–17	.00077	98,573	76	98,534	5,955,276	60.41
17–18	.00089	98,497	88	98,453	5,856,742	59.46
18–19	.00096	98,409	95	98,362	5,758,289	58.51
19–20	.00101	98,314	99	98,265	5,659,927	57.57
20–21	.00104	98,215	102	98,164	5,561,662	56.63
21–22	.00109	98,113	107	98,060	5,463,498	55.69
22–23	.00112	98,006	110	97,951	5,365,438	54.75
23–24	.00114	97,896	112	97,840	5,267,487	53.81
24–25	.00116	97,784	113	97,727	5,169,647	52.87
25–26	.00117	97,671	115	97,614	5,071,920	51.93
26–27	.00119	97,556	115	97,499	4,974,306	50.99
27–28	.00121	97,441	119	97,381	4,876,807	50.05
28–29	.00126	97,322	123	97,261	4,779,426	49.11
29–30	.00133	97,199	129	97,135	4,682,165	48.17
30–31	.00140	97,070	136	97,002	4,585,030	47.23
31–32	.00147	96,934	143	96,862	4,488,028	46.30
32–33	.00154	96,791	149	96,717	4,391,166	45.37
33–34	.00162	96,642	157	96,563	4,294,449	44.44
34–35	.00170	96,485	163	96,404	4,197,886	43.51
35–36	.00178	96,322	172	96,236	4,101,482	42.58
36–37	.00188	96,150	181	96,060	4,005,246	41.66
37–38	.00198	95,969	189	95,874	3,909,186	40.73
38–39	.00207	95,780	199	95,681	3,813,312	39.81
39–40	.00217	95,581	208	95,477	3,717,631	38.90
40–41	.00228	95,373	217	95,265	3,622,154	37.98
41–42	.00240	95,156	228	95,042	3,526,889	37.06
42–43	.00254	94,928	241	94,808	3,431,847	36.15
43–44	.00271	94,687	256	94,559	3,337,039	35.24
44–45	.00292	94,431	277	94,292	3,242,480	34.34
45–46	.00318	94,154	299	94,005	3,148,188	33.44
46–47	.00348	93,855	327	93,692	3,054,183	32.54
47–48	.00380	93,528	355	93,350	2,960,491	31.65
48–49	.00414	93,173	386	92,980	2,867,141	30.77
49–50	.00449	92,787	417	92,579	2,774,161	29.90
50–51	.00490	92,370	452	92,144	2,681,582	29.03
51–52	.00537	91,918	494	91,671	2,589,438	28.17

Table 1. Life table for the total population: United States, 1989–91—Con.

Age interval	*Proportion dying*	*Of 100,000 born alive*		*Stationary population*		*Average remaining lifetime*
Period of life between two ages (1)	*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 $x + t$	${}_tq_x$	l_x	${}_td_x$	${}_tL_x$	T_x	$\overset{o}{e}_0$
Years—Continued						
52–53	.00590	91,424	539	91,155	2,497,767	27.32
53–54	.00647	90,885	588	90,591	2,406,612	26.48
54–55	.00708	90,297	639	89,978	2,316,021	25.65
55–56	.00773	89,658	693	89,311	2,226,043	24.83
56–57	.00844	88,965	751	88,589	2,136,732	24.02
57–58	.00926	88,214	817	87,806	2,048,143	23.22
58–59	.01019	87,397	891	86,951	1,960,337	22.43
59–60	.01120	86,506	969	86,021	1,873,386	21.66
60–61	.01223	85,537	1,047	85,013	1,787,365	20.90
61–62	.01328	84,490	1,122	83,930	1,702,352	20.15
62–63	.01439	83,368	1,199	82,768	1,618,422	19.41
63–64	.01560	82,169	1,282	81,527	1,535,654	18.69
64–65	.01691	80,887	1,368	80,203	1,454,127	17.98
65–66	.01827	79,519	1,453	78,793	1,373,924	17.28
66–67	.01967	78,066	1,535	77,298	1,295,131	16.59
67–68	.02121	76,531	1,624	75,719	1,217,833	15.91
68–69	.02297	74,907	1,721	74,047	1,142,114	15.25
69–70	.02499	73,186	1,829	72,272	1,068,067	14.59
70–71	.02727	71,357	1,946	70,384	995,795	13.96
71–72	.02979	69,411	2,067	68,377	925,411	13.33
72–73	.03251	67,344	2,190	66,249	857,034	12.73
73–74	.03534	65,154	2,302	64,003	790,785	12.14
74–75	.03824	62,852	2,403	61,651	726,782	11.56
75–76	.04126	60,449	2,494	59,201	665,131	11.00
76–77	.04455	57,955	2,582	56,664	605,930	10.46
77–78	.04819	55,373	2,669	54,039	549,266	9.92
78–79	.05239	52,704	2,761	51,323	495,227	9.40
79–80	.05723	49,943	2,859	48,514	443,904	8.89
80–81	.06277	47,084	2,955	45,607	395,390	8.40
81–82	.06885	44,129	3,038	42,609	349,783	7.93
82–83	.07535	41,091	3,097	39,543	307,174	7.48
83–84	.08207	37,994	3,118	36,435	267,631	7.04
84–85	.08907	34,876	3,106	33,324	231,196	6.63
85–86	.09705	31,770	3,083	30,228	197,872	6.23
86–87	.10627	28,687	3,049	27,163	167,644	5.84
87–88	.11625	25,638	2,980	24,148	140,481	5.48
88–89	.12688	22,658	2,875	21,220	116,333	5.13
89–90	.13834	19,783	2,737	18,415	95,113	4.81
90–91	.15135	17,046	2,580	15,757	76,698	4.50
91–92	.16591	14,466	2,400	13,266	60,941	4.21
92–93	.18088	12,066	2,182	10,975	47,675	3.95
93–94	.19552	9,884	1,933	8,918	36,700	3.71
94–95	.21000	7,951	1,669	7,116	27,782	3.49
95–96	.22502	6,282	1,414	5,575	20,666	3.29
96–97	.24126	4,868	1,174	4,281	15,091	3.10
97–98	.25689	3,694	949	3,219	10,810	2.93
98–99	.27175	2,745	746	2,372	7,591	2.77
99–100	.28751	1,999	575	1,711	5,219	2.61
100–101	.30418	1,424	433	1,208	3,508	2.46
101–102	.32182	991	319	832	2,300	2.32
102–103	.34049	672	229	557	1,468	2.19
103–104	.36024	443	159	364	911	2.05
104–105	.38113	284	109	229	547	1.93
105–106	.40324	175	70	140	318	1.81
106–107	.42663	105	45	83	178	1.70
107–108	.45137	60	27	46	95	1.59
108–109	.47755	33	16	25	49	1.49
109–110	.50525	17	8	13	24	1.39

Table 2. Life table for males: United States, 1989–91

Age interval	*Proportion dying*	*Of 100,000 born alive*		*Stationary population*		*Average remaining lifetime*
Period of life between two ages (1)	*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 $x + t$	${}_tq_x$	l_x	${}_td_x$	${}_tL_x$	T_x	$\overset{o}{e}_0$
Days						
0–1	.00381	100,000	381	273	7,182,868	71.83
1–7	.00153	99,619	153	1,636	7,182,595	72.10
7–28	.00116	99,466	115	5,720	7,180,959	72.20
28–365	.00393	99,351	390	91,549	7,175,239	72.22
Years						
0–1	.01039	100,000	1,039	99,178	7,182,868	71.83
1–2	.00078	98,961	77	98,923	7,083,690	71.58
2–3	.00054	98,884	54	98,857	6,984,767	70.64
3–4	.00042	98,830	41	98,809	6,885,910	69.67
4–5	.00035	98,789	35	98,772	6,787,101	68.70
5–6	.00031	98,754	30	98,739	6,688,329	67.73
6–7	.00028	98,724	28	98,710	6,589,590	66.75
7–8	.00026	98,696	26	98,683	6,490,880	65.77
8–9	.00023	98,670	23	98,658	6,392,197	64.78
9–10	.00020	98,647	20	98,638	6,293,539	63.80
10–11	.00017	98,627	16	98,619	6,194,901	62.81
11–12	.00017	98,611	17	98,602	6,096,282	61.82
12–13	.00025	98,594	25	98,581	5,997,680	60.83
13–14	.00042	98,569	41	98,549	5,899,099	59.85
14–15	.00064	98,528	64	98,495	5,800,550	58.87
15–16	.00089	98,464	88	98,420	5,702,055	57.91
16–17	.00112	98,376	110	98,321	5,603,635	56.96
17–18	.00130	98,266	128	98,202	5,505,314	56.02
18–19	.00142	98,138	139	98,069	5,407,112	55.10
19–20	.00148	97,999	145	97,927	5,309,043	54.17
20–21	.00155	97,854	151	97,778	5,211,116	53.25
21–22	.00161	97,703	158	97,624	5,113,338	52.34
22–23	.00167	97,545	162	97,464	5,015,714	51.42
23–24	.00170	97,383	166	97,300	4,918,250	50.50
24–25	.00173	97,217	168	97,133	4,820,950	49.59
25–26	.00174	97,049	169	96,964	4,723,817	48.67
26–27	.00176	96,880	171	96,795	4,626,853	47.76
27–28	.00180	96,709	174	96,622	4,530,058	46.84
28–29	.00187	96,535	180	96,445	4,433,436	45.93
29–30	.00196	96,355	189	96,261	4,336,991	45.01
30–31	.00205	96,166	197	96,067	4,240,730	44.10
31–32	.00215	95,969	206	95,866	4,144,663	43.19
32–33	.00224	95,763	215	95,655	4,048,797	42.28
33–34	.00234	95,548	224	95,436	3,953,142	41.37
34–35	.00245	95,324	233	95,207	3,857,706	40.47
35–36	.00257	95,091	245	94,968	3,762,499	39.57
36–37	.00270	94,846	255	94,719	3,667,531	38.67
37–38	.00282	94,591	267	94,457	3,572,812	37.77
38–39	.00293	94,324	277	94,186	3,478,355	36.88
39–40	.00304	94,047	286	93,904	3,384,169	35.98
40–41	.00315	93,761	295	93,613	3,290,265	35.09
41–42	.00328	93,466	307	93,312	3,196,652	34.20
42–43	.00344	93,159	321	92,998	3,103,340	33.31
43–44	.00365	92,838	339	92,669	3,010,342	32.43
44–45	.00390	92,499	360	92,319	2,917,673	31.54
45–46	.00421	92,139	389	91,945	2,825,354	30.66
46–47	.00457	91,750	419	91,540	2,733,409	29.79
47–48	.00496	91,331	454	91,104	2,641,869	28.93
48–49	.00537	90,877	488	90,634	2,550,765	28.07
49–50	.00580	90,389	524	90,127	2,460,131	27.22
50–51	.00630	89,865	567	89,581	2,370,004	26.37
51–52	.00689	89,298	614	88,991	2,280,423	25.54
52–53	.00755	88,684	670	88,349	2,191,432	24.71

Table 2. Life table for males: United States, 1989–91—Con.

Age interval	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two ages (1)	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 $x + t$	${}_tq_x$	l_x	${}_td_x$	${}_tL_x$	T_x	$\overset{o}{e}_0$
Years—Continued						
53–54	.00828	88,014	729	87,650	2,103,083	23.89
54–55	.00909	87,285	793	86,889	2,015,433	23.09
55–56	.00995	86,492	861	86,061	1,928,544	22.30
56–57	.01089	85,631	933	85,165	1,842,483	21.52
57–58	.01197	84,698	1,014	84,191	1,757,318	20.75
58–59	.01320	83,684	1,105	83,131	1,673,127	19.99
59–60	.01455	82,579	1,201	81,979	1,589,996	19.25
60–61	.01591	81,378	1,295	80,730	1,508,017	18.53
61–62	.01730	80,083	1,385	79,390	1,427,287	17.82
62–63	.01877	78,698	1,478	77,959	1,347,897	17.13
63–64	.02039	77,220	1,574	76,432	1,269,938	16.45
64–65	.02214	75,646	1,675	74,809	1,193,506	15.78
65–66	.02397	73,971	1,773	73,084	1,118,697	15.12
66–67	.02586	72,198	1,867	71,264	1,045,613	14.48
67–68	.02793	70,331	1,965	69,348	974,349	13.85
68–69	.03030	68,366	2,071	67,331	905,001	13.24
69–70	.03301	66,295	2,188	65,201	837,670	12.64
70–71	.03607	64,107	2,313	62,951	772,469	12.05
71–72	.03945	61,794	2,437	60,576	709,518	11.48
72–73	.04310	59,357	2,558	58,077	648,942	10.93
73–74	.04690	56,799	2,664	55,467	590,865	10.40
74–75	.05079	54,135	2,750	52,761	535,398	9.89
75–76	.05492	51,385	2,822	49,974	482,637	9.39
76–77	.05943	48,563	2,886	47,120	432,663	8.91
77–78	.06430	45,677	2,937	44,208	385,543	8.44
78–79	.06969	42,740	2,979	41,251	341,335	7.99
79–80	.07576	39,761	3,012	38,255	300,084	7.55
80–81	.08283	36,749	3,044	35,227	261,829	7.12
81–82	.09078	33,705	3,060	32,175	226,602	6.72
82–83	.09911	30,645	3,037	29,127	194,427	6.34
83–84	.10718	27,608	2,959	26,129	165,300	5.99
84–85	.11497	24,649	2,834	23,232	139,171	5.65
85–86	.12378	21,815	2,700	20,465	115,939	5.31
86–87	.13424	19,115	2,566	17,832	95,474	4.99
87–88	.14560	16,549	2,410	15,345	77,642	4.69
88–89	.15770	14,139	2,229	13,024	62,297	4.41
89–90	.17058	11,910	2,032	10,894	49,273	4.14
90–91	.18460	9,878	1,823	8,966	38,379	3.89
91–92	.19998	8,055	1,611	7,250	29,413	3.65
92–93	.21596	6,444	1,392	5,748	22,163	3.44
93–94	.23158	5,052	1,170	4,467	16,415	3.25
94–95	.24618	3,882	955	3,404	11,948	3.08
95–96	.26004	2,927	761	2,546	8,544	2.92
96–97	.27536	2,166	597	1,868	5,998	2.77
97–98	.28943	1,569	454	1,342	4,130	2.63
98–99	.30390	1,115	339	945	2,788	2.50
99–100	.31910	776	247	653	1,843	2.37
100–101	.33505	529	178	440	1,190	2.25
101–102	.35181	351	123	289	750	2.13
102–103	.36940	228	84	186	461	2.02
103–104	.38787	144	56	116	275	1.91
104–105	.40726	88	36	70	159	1.81
105–106	.42762	52	22	41	89	1.71
106–107	.44900	30	14	23	48	1.61
107–108	.47145	16	7	13	25	1.52
108–109	.49503	9	5	6	12	1.43
109–110	.51978	4	2	3	6	1.35

Table 3. Life table for females: United States, 1989–91

Age interval	*Proportion dying*	*Of 100,000 born alive*		*Stationary population*		*Average remaining lifetime*
Period of life between two ages (1)	*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 $x + t$	${}_tq_x$	l_x	${}_td_x$	${}_tL_x$	T_x	$\overset{o}{e}_0$
Days						
0–1	.00318	100,000	318	274	7,881,156	78.81
1–7	.00116	99,682	117	1,637	7,880,882	79.06
7–28	.00092	99,565	91	5,726	7,879,245	79.14
28–365	.00303	99,474	302	91,704	7,873,519	79.15
Years						
0–1	.00828	100,000	828	99,341	7,881,156	78.81
1–2	.00068	99,172	67	99,139	7,781,815	78.47
2–3	.00042	99,105	42	99,084	7,682,676	77.52
3–4	.00032	99,063	32	99,047	7,583,592	76.55
4–5	.00025	99,031	25	99,019	7,484,545	75.58
5–6	.00024	99,006	23	98,994	7,385,526	74.60
6–7	.00021	98,983	21	98,973	7,286,532	73.61
7–8	.00019	98,962	19	98,953	7,187,559	72.63
8–9	.00017	98,943	16	98,935	7,088,606	71.64
9–10	.00016	98,927	16	98,918	6,989,671	70.66
10–11	.00015	98,911	15	98,904	6,890,753	69.67
11–12	.00015	98,896	15	98,888	6,791,849	68.68
12–13	.00018	98,881	18	98,872	6,692,961	67.69
13–14	.00022	98,863	21	98,853	6,594,089	66.70
14–15	.00028	98,842	28	98,828	6,495,236	65.71
15–16	.00035	98,814	34	98,797	6,396,408	64.73
16–17	.00041	98,780	40	98,760	6,297,611	63.75
17–18	.00046	98,740	45	98,717	6,198,851	62.78
18–19	.00049	98,695	48	98,671	6,100,134	61.81
19–20	.00050	98,647	50	98,621	6,001,463	60.84
20–21	.00052	98,597	51	98,571	5,902,842	59.87
21–22	.00054	98,546	54	98,519	5,804,271	58.90
22–23	.00056	98,492	54	98,465	5,705,752	57.93
23–24	.00057	98,438	56	98,410	5,607,287	56.96
24–25	.00058	98,382	57	98,353	5,508,877	55.99
25–26	.00059	98,325	58	98,296	5,410,524	55.03
26–27	.00060	98,267	59	98,237	5,312,228	54.06
27–28	.00062	98,208	61	98,178	5,213,991	53.09
28–29	.00066	98,147	65	98,114	5,115,813	52.12
29–30	.00070	98,082	69	98,047	5,017,699	51.16
30–31	.00075	98,013	74	97,976	4,919,652	50.19
31–32	.00080	97,939	79	97,900	4,821,676	49.23
32–33	.00085	97,860	83	97,819	4,723,776	48.27
33–34	.00090	97,777	88	97,733	4,625,957	47.31
34–35	.00095	97,689	93	97,642	4,528,224	46.35
35–36	.00101	97,596	99	97,547	4,430,582	45.40
36–37	.00107	97,497	104	97,445	4,333,035	44.44
37–38	.00115	97,393	112	97,337	4,235,590	43.49
38–39	.00123	97,281	120	97,221	4,138,253	42.54
39–40	.00132	97,161	128	97,097	4,041,032	41.59
40–41	.00142	97,033	138	96,964	3,943,935	40.65
41–42	.00153	96,895	148	96,821	3,846,971	39.70
42–43	.00166	96,747	161	96,666	3,750,150	38.76
43–44	.00180	96,586	174	96,500	3,653,484	37.83
44–45	.00198	96,412	190	96,317	3,556,984	36.89
45–46	.00218	96,222	210	96,116	3,460,667	35.97
46–47	.00242	96,012	233	95,896	3,364,551	35.04
47–48	.00268	95,779	257	95,651	3,268,655	34.13
48–49	.00295	95,522	282	95,381	3,173,004	33.22
49–50	.00324	95,240	308	95,086	3,077,623	32.31
50–51	.00356	94,932	338	94,763	2,982,537	31.42
51–52	.00394	94,594	372	94,408	2,887,774	30.53

Table 3. Life table for females: United States, 1989–91—Con.

Age interval	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two ages (1)	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 $x + t$	${}_tq_x$	l_x	${}_td_x$	${}_tL_x$	T_x	$\overset{o}{e}_0$
Years—Continued						
52–53	.00434	94,222	409	94,017	2,793,366	29.65
53–54	.00476	93,813	446	93,590	2,699,349	28.77
54–55	.00520	93,367	486	93,124	2,605,759	27.91
55–56	.00566	92,881	526	92,618	2,512,635	27.05
56–57	.00618	92,355	571	92,070	2,420,017	26.20
57–58	.00677	91,784	621	91,473	2,327,947	25.36
58–59	.00745	91,163	680	90,823	2,236,474	24.53
59–60	.00819	90,483	741	90,113	2,145,651	23.71
60–61	.00895	89,742	803	89,341	2,055,538	22.90
61–62	.00972	88,939	864	88,507	1,966,197	22.11
62–63	.01055	88,075	929	87,610	1,877,690	21.32
63–64	.01146	87,146	999	86,647	1,790,080	20.54
64–65	.01244	86,147	1,072	85,611	1,703,433	19.77
65–66	.01348	85,075	1,146	84,502	1,617,822	19.02
66–67	.01456	83,929	1,222	83,318	1,533,320	18.27
67–68	.01574	82,707	1,302	82,056	1,450,002	17.53
68–69	.01709	81,405	1,391	80,710	1,367,946	16.80
69–70	.01865	80,014	1,492	79,268	1,287,236	16.09
70–71	.02042	78,522	1,603	77,721	1,207,968	15.38
71–72	.02239	76,919	1,722	76,058	1,130,247	14.69
72–73	.02457	75,197	1,847	74,274	1,054,189	14.02
73–74	.02688	73,350	1,972	72,364	979,915	13.36
74–75	.02930	71,378	2,091	70,332	907,551	12.71
75–76	.03181	69,287	2,205	68,185	837,219	12.08
76–77	.03456	67,082	2,318	65,923	769,034	11.46
77–78	.03772	64,764	2,443	63,542	703,111	10.86
78–79	.04151	62,321	2,588	61,027	639,569	10.26
79–80	.04599	59,733	2,747	58,360	578,542	9.69
80–81	.05106	56,986	2,909	55,531	520,182	9.13
81–82	.05659	54,077	3,061	52,547	464,651	8.59
82–83	.06265	51,016	3,196	49,418	412,104	8.08
83–84	.06919	47,820	3,308	46,167	362,686	7.58
84–85	.07631	44,512	3,397	42,813	316,519	7.11
85–86	.08446	41,115	3,472	39,379	273,706	6.66
86–87	.09376	37,643	3,530	35,878	234,327	6.23
87–88	.10379	34,113	3,540	32,343	198,449	5.82
88–89	.11442	30,573	3,498	28,823	166,106	5.43
89–90	.12590	27,075	3,409	25,371	137,283	5.07
90–91	.13918	23,666	3,294	22,018	111,912	4.73
91–92	.15417	20,372	3,141	18,802	89,894	4.41
92–93	.16951	17,231	2,921	15,771	71,092	4.13
93–94	.18440	14,310	2,638	12,991	55,321	3.87
94–95	.19922	11,672	2,326	10,509	42,330	3.63
95–96	.21475	9,346	2,007	8,343	31,821	3.40
96–97	.23143	7,339	1,698	6,490	23,478	3.20
97–98	.24775	5,641	1,398	4,942	16,988	3.01
98–99	.26375	4,243	1,119	3,683	12,046	2.84
99–100	.27957	3,124	873	2,688	8,363	2.68
100–101	.29635	2,251	667	1,917	5,675	2.52
101–102	.31413	1,584	498	1,335	3,758	2.37
102–103	.33298	1,086	361	905	2,423	2.23
103–104	.35296	725	256	597	1,518	2.10
104–105	.37413	469	176	381	921	1.97
105–106	.39658	293	116	235	540	1.84
106–107	.42038	177	74	140	305	1.72
107–108	.44560	103	46	80	165	1.61
108–109	.47233	57	27	43	85	1.50
109–110	.50068	30	15	23	42	1.40

Table 4. Life table for the white population: United States, 1989–91—Con.

Age interval	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two ages (1)	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 $x + t$	${}_tq_x$	l_x	${}_td_x$	${}_tL_x$	T_x	$\overset{o}{e}_0$
Days						
0–1	.00277	100,000	277	273	7,613,303	76.13
1–7	.00118	99,723	117	1,639	7,613,030	76.34
7–28	.00089	99,606	88	5,728	7,611,391	76.42
28–365	.00286	99,518	285	91,752	7,605,663	76.43
Years						
0–1	.00767	100,000	767	99,392	7,613,303	76.13
1–2	.00063	99,233	62	99,202	7,513,911	75.72
2–3	.00043	99,171	43	99,149	7,414,709	74.77
3–4	.00033	99,128	33	99,112	7,315,560	73.80
4–5	.00027	99,095	27	99,082	7,216,448	72.82
5–6	.00025	99,068	24	99,056	7,117,366	71.84
6–7	.00023	99,044	22	99,033	7,018,310	70.86
7–8	.00021	99,022	21	99,012	6,919,277	69.88
8–9	.00019	99,001	19	98,991	6,820,265	68.89
9–10	.00017	98,982	16	98,974	6,721,274	67.90
10–11	.00015	98,966	15	98,959	6,622,300	66.92
11–12	.00016	98,951	16	98,943	6,523,341	65.93
12–13	.00020	98,935	20	98,925	6,424,398	64.94
13–14	.00030	98,915	29	98,901	6,325,473	63.95
14–15	.00044	98,886	43	98,864	6,226,572	62.97
15–16	.00058	98,843	58	98,813	6,127,708	61.99
16–17	.00072	98,785	71	98,750	6,028,895	61.03
17–18	.00082	98,714	81	98,673	5,930,145	60.07
18–19	.00088	98,633	88	98,589	5,831,472	59.12
19–20	.00091	98,545	90	98,501	5,732,883	58.18
20–21	.00094	98,455	92	98,409	5,634,382	57.23
21–22	.00097	98,363	95	98,315	5,535,973	56.28
22–23	.00099	98,268	98	98,219	5,437,658	55.34
23–24	.00100	98,170	98	98,121	5,339,439	54.39
24–25	.00101	98,072	100	98,022	5,241,318	53.44
25–26	.00102	97,972	100	97,922	5,143,296	52.50
26–27	.00103	97,872	100	97,822	5,045,374	51.55
27–28	.00105	97,772	103	97,720	4,947,552	50.60
28–29	.00109	97,669	106	97,617	4,849,832	49.66
29–30	.00114	97,563	112	97,507	4,752,215	48.71
30–31	.00120	97,451	117	97,392	4,654,708	47.76
31–32	.00126	97,334	123	97,273	4,557,316	46.82
32–33	.00132	97,211	128	97,148	4,460,043	45.88
33–34	.00138	97,083	134	97,016	4,362,895	44.94
34–35	.00144	96,949	139	96,879	4,265,879	44.00
35–36	.00151	96,810	147	96,737	4,169,000	43.06
36–37	.00159	96,663	153	96,586	4,072,263	42.13
37–38	.00168	96,510	162	96,429	3,975,677	41.19
38–39	.00176	96,348	170	96,263	3,879,248	40.26
39–40	.00186	96,178	178	96,089	3,782,985	39.33
40–41	.00196	96,000	188	95,906	3,686,896	38.41
41–42	.00207	95,812	199	95,712	3,590,990	37.48
42–43	.00221	95,613	211	95,508	3,495,278	36.56
43–44	.00237	95,402	226	95,290	3,399,770	35.64
44–45	.00257	95,176	244	95,054	3,304,480	34.72
45–46	.00281	94,932	267	94,799	3,209,426	33.81
46–47	.00309	94,665	292	94,519	3,114,627	32.90
47–48	.00339	94,373	320	94,212	3,020,108	32.00
48–49	.00370	94,053	349	93,879	2,925,896	31.11
49–50	.00403	93,704	378	93,515	2,832,017	30.22
50–51	.00441	93,326	411	93,121	2,738,502	29.34
51–52	.00486	92,915	451	92,689	2,645,381	28.47
52–53	.00536	92,464	495	92,216	2,552,692	27.61

Table 4. Life table for the white population: United States, 1989–91—Con.

Age interval	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two ages (1)	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 $x + t$	${}_tq_x$	l_x	${}_td_x$	${}_tL_x$	T_x	$\overset{o}{e}_0$
Years—Continued						
53–54	.00590	91,969	543	91,698	2,460,476	26.75
54–55	.00649	91,426	593	91,129	2,368,778	25.91
55–56	.00711	90,833	647	90,510	2,277,649	25.08
56–57	.00781	90,186	704	89,834	2,187,139	24.25
57–58	.00860	89,482	769	89,098	2,097,305	23.44
58–59	.00952	88,713	845	88,290	2,008,207	22.64
59–60	.01052	87,868	925	87,405	1,919,917	21.85
60–61	.01155	86,943	1,004	86,441	1,832,512	21.08
61–62	.01258	85,939	1,081	85,399	1,746,071	20.32
62–63	.01368	84,858	1,161	84,278	1,660,672	19.57
63–64	.01486	83,697	1,244	83,075	1,576,394	18.83
64–65	.01614	82,453	1,330	81,788	1,493,319	18.11
65–66	.01746	81,123	1,417	80,414	1,411,531	17.40
66–67	.01884	79,706	1,502	78,955	1,331,117	16.70
67–68	.02037	78,204	1,592	77,408	1,252,162	16.01
68–69	.02213	76,612	1,696	75,764	1,174,754	15.33
69–70	.02417	74,916	1,810	74,011	1,098,990	14.67
70–71	.02647	73,106	1,936	72,138	1,024,979	14.02
71–72	.02900	71,170	2,064	70,138	952,841	13.39
72–73	.03174	69,106	2,193	68,009	882,703	12.77
73–74	.03459	66,913	2,315	65,756	814,694	12.18
74–75	.03751	64,598	2,423	63,386	748,938	11.59
75–76	.04056	62,175	2,522	60,915	685,552	11.03
76–77	.04389	59,653	2,618	58,344	624,637	10.47
77–78	.04759	57,035	2,714	55,677	566,293	9.93
78–79	.05184	54,321	2,816	52,913	510,616	9.40
79–80	.05672	51,505	2,922	50,044	457,703	8.89
80–81	.06228	48,583	3,026	47,070	407,659	8.39
81–82	.06837	45,557	3,115	44,000	360,589	7.92
82–83	.07491	42,442	3,179	40,852	316,589	7.46
83–84	.08171	39,263	3,208	37,659	275,737	7.02
84–85	.08890	36,055	3,205	34,452	238,078	6.60
85–86	.09713	32,850	3,191	31,255	203,626	6.20
86–87	.10663	29,659	3,162	28,077	172,371	5.81
87–88	.11687	26,497	3,097	24,949	144,294	5.45
88–89	.12766	23,400	2,987	21,906	119,345	5.10
89–90	.13918	20,413	2,842	18,992	97,439	4.77
90–91	.15227	17,571	2,675	16,233	78,447	4.46
91–92	.16701	14,896	2,488	13,652	62,214	4.18
92–93	.18227	12,408	2,262	11,278	48,562	3.91
93–94	.19730	10,146	2,001	9,145	37,284	3.67
94–95	.21222	8,145	1,729	7,281	28,139	3.45
95–96	.22760	6,416	1,460	5,686	20,858	3.25
96–97	.24414	4,956	1,210	4,350	15,172	3.06
97–98	.26009	3,746	974	3,259	10,822	2.89
98–99	.27538	2,772	764	2,390	7,563	2.73
99–100	.29135	2,008	585	1,716	5,173	2.58
100–101	.30824	1,423	438	1,204	3,457	2.43
101–102	.32612	985	322	824	2,253	2.29
102–103	.34504	663	228	549	1,429	2.15
103–104	.36505	435	159	355	880	2.03
104–105	.38622	276	107	223	525	1.90
105–106	.40862	169	69	135	302	1.78
106–107	.43232	100	43	78	167	1.67
107–108	.45740	57	26	44	89	1.56
108–109	.48393	31	15	23	45	1.46
109–110	.51200	16	8	12	22	1.36

Table 5. Life table for white males: United States, 1989–91

Age interval	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two ages (1)	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 $x + t$	${}_tq_x$	l_x	${}_td_x$	${}_tL_x$	T_x	$\overset{o}{e}_0$
Days						
0–1	.00302	100,000	302	273	7,271,574	72.72
1–7	.00134	99,698	134	1,638	7,271,301	72.93
7–28	.00100	99,564	99	5,725	7,269,663	73.01
28–365	.00329	99,465	327	91,684	7,263,938	73.03
Years						
0–1	.00862	100,000	862	99,320	7,271,574	72.72
1–2	.00066	99,138	66	99,105	7,172,254	72.35
2–3	.00049	99,072	48	99,049	7,073,149	71.39
3–4	.00037	99,024	37	99,005	6,974,100	70.43
4–5	.00032	98,987	31	98,972	6,875,095	69.45
5–6	.00028	98,956	27	98,943	6,776,123	68.48
6–7	.00026	98,929	26	98,915	6,677,180	67.49
7–8	.00024	98,903	24	98,891	6,578,265	66.51
8–9	.00022	98,879	22	98,868	6,479,374	65.53
9–10	.00019	98,857	18	98,848	6,380,506	64.54
10–11	.00016	98,839	16	98,831	6,281,658	63.55
11–12	.00017	98,823	17	98,815	6,182,827	62.56
12–13	.00024	98,806	23	98,794	6,084,012	61.58
13–14	.00039	98,783	38	98,764	5,985,218	60.59
14–15	.00059	98,745	59	98,716	5,886,454	59.61
15–16	.00081	98,686	80	98,646	5,787,738	58.65
16–17	.00102	98,606	100	98,555	5,689,092	57.70
17–18	.00118	98,506	116	98,448	5,590,537	56.75
18–19	.00127	98,390	126	98,327	5,492,089	55.82
19–20	.00132	98,264	130	98,199	5,393,762	54.89
20–21	.00136	98,134	133	98,068	5,295,563	53.96
21–22	.00141	98,001	139	97,931	5,197,495	53.04
22–23	.00145	97,862	142	97,791	5,099,564	52.11
23–24	.00148	97,720	144	97,648	5,001,773	51.18
24–25	.00150	97,576	146	97,503	4,904,125	50.26
25–26	.00151	97,430	147	97,357	4,806,622	49.33
26–27	.00153	97,283	149	97,208	4,709,265	48.41
27–28	.00156	97,134	151	97,058	4,612,057	47.48
28–29	.00162	96,983	157	96,904	4,514,999	46.55
29–30	.00169	96,826	164	96,744	4,418,095	45.63
30–31	.00177	96,662	172	96,576	4,321,351	44.71
31–32	.00185	96,490	179	96,401	4,224,775	43.78
32–33	.00193	96,311	186	96,219	4,128,374	42.86
33–34	.00201	96,125	193	96,028	4,032,155	41.95
34–35	.00210	95,932	201	95,831	3,936,127	41.03
35–36	.00219	95,731	210	95,626	3,840,296	40.12
36–37	.00230	95,521	220	95,411	3,744,670	39.20
37–38	.00240	95,301	228	95,187	3,649,259	38.29
38–39	.00250	95,073	238	94,954	3,554,072	37.38
39–40	.00260	94,835	247	94,711	3,459,118	36.48
40–41	.00271	94,588	257	94,459	3,364,407	35.57
41–42	.00283	94,331	267	94,198	3,269,948	34.66
42–43	.00298	94,064	281	93,924	3,175,750	33.76
43–44	.00317	93,783	297	93,634	3,081,826	32.86
44–45	.00341	93,486	319	93,327	2,988,192	31.96
45–46	.00370	93,167	345	92,994	2,894,865	31.07
46–47	.00404	92,822	376	92,634	2,801,871	30.19
47–48	.00441	92,446	407	92,243	2,709,237	29.31
48–49	.00479	92,039	441	91,818	2,616,994	28.43
49–50	.00518	91,598	474	91,361	2,525,176	27.57
50–51	.00564	91,124	515	90,867	2,433,815	26.71
51–52	.00620	90,609	561	90,328	2,342,948	25.86
52–53	.00683	90,048	615	89,741	2,252,620	25.02

Table 5. Life table for white males: United States, 1989–91—Con.

Age interval	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two ages (1)	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 $x + t$	${}_tq_x$	l_x	${}_td_x$	${}_tL_x$	T_x	$\overset{o}{e}_0$
Years—Continued						
53–54	.00753	89,433	674	89,096	2,162,879	24.18
54–55	.00831	88,759	737	88,390	2,073,783	23.36
55–56	.00913	88,022	804	87,620	1,985,393	22.56
56–57	.01004	87,218	875	86,781	1,897,773	21.76
57–58	.01109	86,343	957	85,865	1,810,992	20.97
58–59	.01231	85,386	1,052	84,859	1,725,127	20.20
59–60	.01366	84,334	1,152	83,759	1,640,268	19.45
60–61	.01503	83,182	1,250	82,557	1,556,509	18.71
61–62	.01641	81,932	1,345	81,259	1,473,952	17.99
62–63	.01788	80,587	1,440	79,867	1,392,693	17.28
63–64	.01947	79,147	1,541	78,377	1,312,826	16.59
64–65	.02118	77,606	1,644	76,784	1,234,449	15.91
65–66	.02297	75,962	1,745	75,089	1,157,665	15.24
66–67	.02483	74,217	1,842	73,297	1,082,576	14.59
67–68	.02689	72,375	1,946	71,402	1,009,279	13.95
68–69	.02926	70,429	2,061	69,398	937,877	13.32
69–70	.03200	68,368	2,187	67,275	868,479	12.70
70–71	.03509	66,181	2,322	65,019	801,204	12.11
71–72	.03848	63,859	2,457	62,631	736,185	11.53
72–73	.04215	61,402	2,588	60,107	673,554	10.97
73–74	.04598	58,814	2,705	57,462	613,447	10.43
74–75	.04993	56,109	2,801	54,708	555,985	9.91
75–76	.05414	53,308	2,886	51,865	501,277	9.40
76–77	.05875	50,422	2,962	48,941	449,412	8.91
77–78	.06372	47,460	3,024	45,948	400,471	8.44
78–79	.06920	44,436	3,075	42,898	354,523	7.98
79–80	.07533	41,361	3,116	39,802	311,625	7.53
80–81	.08246	38,245	3,154	36,669	271,823	7.11
81–82	.09049	35,091	3,175	33,503	235,154	6.70
82–83	.09891	31,916	3,157	30,338	201,651	6.32
83–84	.10715	28,759	3,081	27,218	171,313	5.96
84–85	.11519	25,678	2,958	24,198	144,095	5.61
85–86	.12436	22,720	2,826	21,307	119,897	5.28
86–87	.13522	19,894	2,690	18,550	98,590	4.96
87–88	.14695	17,204	2,528	15,940	80,040	4.65
88–89	.15927	14,676	2,338	13,507	64,100	4.37
89–90	.17219	12,338	2,124	11,276	50,593	4.10
90–91	.18617	10,214	1,902	9,263	39,317	3.85
91–92	.20159	8,312	1,675	7,475	30,054	3.62
92–93	.21773	6,637	1,445	5,914	22,579	3.40
93–94	.23376	5,192	1,214	4,585	16,665	3.21
94–95	.24893	3,978	990	3,483	12,080	3.04
95–96	.26329	2,988	787	2,594	8,597	2.88
96–97	.27914	2,201	614	1,894	6,003	2.73
97–98	.29399	1,587	467	1,354	4,109	2.59
98–99	.30869	1,120	346	947	2,755	2.46
99–100	.32413	774	251	649	1,808	2.33
100–101	.34033	523	178	434	1,159	2.21
101–102	.35735	345	123	284	725	2.10
102–103	.37522	222	83	180	441	1.99
103–104	.39398	139	55	112	261	1.88
104–105	.41368	84	35	66	149	1.78
105–106	.43436	49	21	39	83	1.68
106–107	.45608	28	13	21	44	1.58
107–108	.47888	15	7	12	23	1.49
108–109	.50282	8	4	6	11	1.41
109–110	.52797	4	2	3	5	1.32

Table 6. Life table for white females: United States, 1989–91

Age interval	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two ages (1)	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 $x + t$	${}_tq_x$	l_x	${}_td_x$	${}_tL_x$	T_x	$\overset{o}{e}_0$
Days						
0–1	.00249	100,000	249	273	7,945,429	79.45
1–7	.00101	99,751	101	1,639	7,945,156	79.65
7–28	.00077	99,650	77	5,731	7,943,517	79.71
28–365	.00241	99,573	240	91,824	7,937,786	79.72
Years						
0–1	.00667	100,000	667	99,467	7,945,429	79.45
1–2	.00059	99,333	59	99,304	7,845,962	78.99
2–3	.00037	99,274	36	99,256	7,746,658	78.03
3–4	.00029	99,238	29	99,223	7,647,402	77.06
4–5	.00023	99,209	22	99,198	7,548,179	76.08
5–6	.00021	99,187	21	99,176	7,448,981	75.10
6–7	.00019	99,166	19	99,156	7,349,805	74.12
7–8	.00017	99,147	17	99,139	7,250,649	73.13
8–9	.00016	99,130	16	99,122	7,151,510	72.14
9–10	.00015	99,114	15	99,106	7,052,388	71.15
10–11	.00014	99,099	13	99,093	6,953,282	70.16
11–12	.00014	99,086	15	99,078	6,854,189	69.17
12–13	.00017	99,071	16	99,064	6,755,111	68.18
13–14	.00021	99,055	21	99,044	6,656,047	67.20
14–15	.00027	99,034	27	99,021	6,557,003	66.21
15–16	.00034	99,007	33	98,990	6,457,982	65.23
16–17	.00040	98,974	40	98,954	6,358,992	64.25
17–18	.00045	98,934	44	98,912	6,260,038	63.27
18–19	.00047	98,890	47	98,867	6,161,126	62.30
19–20	.00048	98,843	48	98,819	6,062,259	61.33
20–21	.00049	98,795	48	98,771	5,963,440	60.36
21–22	.00050	98,747	50	98,722	5,864,669	59.39
22–23	.00051	98,697	50	98,673	5,765,947	58.42
23–24	.00051	98,647	50	98,622	5,667,274	57.45
24–25	.00051	98,597	50	98,572	5,568,652	56.48
25–26	.00051	98,547	51	98,521	5,470,080	55.51
26–27	.00051	98,496	50	98,471	5,371,559	54.54
27–28	.00053	98,446	52	98,420	5,273,088	53.56
28–29	.00055	98,394	54	98,367	5,174,668	52.59
29–30	.00058	98,340	57	98,312	5,076,301	51.62
30–31	.00062	98,283	61	98,252	4,977,989	50.65
31–32	.00066	98,222	65	98,189	4,879,737	49.68
32–33	.00070	98,157	69	98,123	4,781,548	48.71
33–34	.00074	98,088	72	98,052	4,683,425	47.75
34–35	.00078	98,016	77	97,977	4,585,373	46.78
35–36	.00082	97,939	80	97,899	4,487,396	45.82
36–37	.00088	97,859	86	97,816	4,389,497	44.86
37–38	.00094	97,773	93	97,727	4,291,681	43.89
38–39	.00102	97,680	100	97,630	4,193,954	42.94
39–40	.00111	97,580	108	97,526	4,096,324	41.98
40–41	.00121	97,472	117	97,414	3,998,798	41.03
41–42	.00131	97,355	128	97,291	3,901,384	40.07
42–43	.00143	97,227	139	97,157	3,804,093	39.13
43–44	.00157	97,088	152	97,012	3,706,936	38.18
44–45	.00173	96,936	168	96,852	3,609,924	37.24
45–46	.00193	96,768	187	96,674	3,513,072	36.30
46–47	.00215	96,581	208	96,477	3,416,398	35.37
47–48	.00240	96,373	231	96,258	3,319,921	34.45
48–49	.00265	96,142	255	96,015	3,223,663	33.53
49–50	.00291	95,887	279	95,747	3,127,648	32.62
50–51	.00321	95,608	306	95,455	3,031,901	31.71
51–52	.00356	95,302	340	95,132	2,936,446	30.81
52–53	.00394	94,962	374	94,775	2,841,314	29.92

Table 6. Life table for white females: United States, 1989–91—Con.

Age interval	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two ages (1)	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 $x + t$	${}_tq_x$	l_x	${}_td_x$	${}_tL_x$	T_x	$\overset{o}{e}_0$
Years—Continued						
53–54	.00434	94,588	410	94,383	2,746,539	29.04
54–55	.00476	94,178	448	93,954	2,652,156	28.16
55–56	.00521	93,730	488	93,485	2,558,202	27.29
56–57	.00571	93,242	532	92,976	2,464,717	26.43
57–58	.00628	92,710	583	92,419	2,371,741	25.58
58–59	.00693	92,127	638	91,808	2,279,322	24.74
59–60	.00764	91,489	700	91,139	2,187,514	23.91
60–61	.00837	90,789	760	90,409	2,096,375	23.09
61–62	.00912	90,029	821	89,618	2,005,966	22.28
62–63	.00993	89,208	886	88,766	1,916,348	21.48
63–64	.01081	88,322	954	87,845	1,827,582	20.69
64–65	.01177	87,368	1,029	86,853	1,739,737	19.91
65–66	.01278	86,339	1,103	85,787	1,652,884	19.14
66–67	.01383	85,236	1,179	84,647	1,567,097	18.39
67–68	.01500	84,057	1,261	83,426	1,482,450	17.64
68–69	.01634	82,796	1,353	82,120	1,399,024	16.90
69–70	.01791	81,443	1,459	80,714	1,316,904	16.17
70–71	.01969	79,984	1,575	79,197	1,236,190	15.46
71–72	.02168	78,409	1,700	77,559	1,156,993	14.76
72–73	.02386	76,709	1,830	75,794	1,079,434	14.07
73–74	.02618	74,879	1,960	73,899	1,003,640	13.40
74–75	.02860	72,919	2,085	71,876	929,741	12.75
75–76	.03111	70,834	2,204	69,732	857,865	12.11
76–77	.03387	68,630	2,325	67,467	788,133	11.48
77–78	.03707	66,305	2,458	65,076	720,666	10.87
78–79	.04090	63,847	2,611	62,542	655,590	10.27
79–80	.04542	61,236	2,782	59,845	593,048	9.68
80–81	.05053	58,454	2,953	56,977	533,203	9.12
81–82	.05606	55,501	3,112	53,945	476,226	8.58
82–83	.06215	52,389	3,256	50,762	422,281	8.06
83–84	.06878	49,133	3,379	47,443	371,519	7.56
84–85	.07607	45,754	3,480	44,014	324,076	7.08
85–86	.08445	42,274	3,570	40,489	280,062	6.62
86–87	.09402	38,704	3,639	36,884	239,573	6.19
87–88	.10431	35,065	3,658	33,236	202,689	5.78
88–89	.11512	31,407	3,615	29,600	169,453	5.40
89–90	.12673	27,792	3,522	26,030	139,853	5.03
90–91	.14015	24,270	3,402	22,569	113,823	4.69
91–92	.15536	20,868	3,242	19,247	91,254	4.37
92–93	.17101	17,626	3,014	16,120	72,007	4.09
93–94	.18626	14,612	2,722	13,251	55,887	3.82
94–95	.20148	11,890	2,395	10,692	42,636	3.59
95–96	.21737	9,495	2,064	8,463	31,944	3.36
96–97	.23434	7,431	1,742	6,560	23,481	3.16
97–98	.25091	5,689	1,427	4,976	16,921	2.97
98–99	.26715	4,262	1,139	3,692	11,945	2.80
99–100	.28318	3,123	884	2,682	8,253	2.64
100–101	.30017	2,239	672	1,902	5,571	2.49
101–102	.31818	1,567	499	1,318	3,669	2.34
102–103	.33727	1,068	360	888	2,351	2.20
103–104	.35750	708	253	582	1,463	2.07
104–105	.37895	455	172	368	881	1.94
105–106	.40169	283	114	226	513	1.81
106–107	.42579	169	72	133	287	1.70
107–108	.45134	97	44	75	154	1.59
108–109	.47842	53	25	41	79	1.48
109–110	.50712	28	14	20	38	1.38

Table 7. Life table for the population other than white: United States, 1989–91

Age interval	*Proportion dying*	*Of 100,000 born alive*		*Stationary population*		*Average remaining lifetime*
Period of life between two ages (1)	*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 $x + t$	${}_tq_x$	l_x	${}_td_x$	${}_tL_x$	T_x	$\overset{o}{e}_0$
Days						
0–1	.00629	100,000	629	273	7,125,123	71.25
1–7	.00201	99,371	200	1,632	7,124,850	71.70
7–28	.00162	99,171	161	5,701	7,123,218	71.83
28–365	.00588	99,010	582	91,146	7,117,517	71.89
Years						
0–1	.01572	100,000	1,572	98,752	7,125,123	71.25
1–2	.00112	98,428	111	98,373	7,026,371	71.39
2–3	.00070	98,317	68	98,283	6,927,998	70.47
3–4	.00055	98,249	54	98,222	6,829,715	69.51
4–5	.00042	98,195	41	98,174	6,731,493	68.55
5–6	.00038	98,154	38	98,135	6,633,319	67.58
6–7	.00034	98,116	33	98,100	6,535,184	66.61
7–8	.00030	98,083	29	98,069	6,437,084	65.63
8–9	.00026	98,054	25	98,041	6,339,015	64.65
9–10	.00022	98,029	22	98,018	6,240,974	63.66
10–11	.00019	98,007	19	97,997	6,142,956	62.68
11–12	.00020	97,988	20	97,978	6,044,959	61.69
12–13	.00027	97,968	26	97,955	5,946,981	60.70
13–14	.00040	97,942	40	97,923	5,849,026	59.72
14–15	.00059	97,902	57	97,873	5,751,103	58.74
15–16	.00080	97,845	79	97,806	5,653,230	57.78
16–17	.00099	97,766	96	97,718	5,555,424	56.82
17–18	.00116	97,670	113	97,613	5,457,706	55.88
18–19	.00129	97,557	126	97,493	5,360,093	54.94
19–20	.00139	97,431	136	97,363	5,262,600	54.01
20–21	.00150	97,295	145	97,223	5,165,237	53.09
21–22	.00161	97,150	157	97,071	5,068,014	52.17
22–23	.00171	96,993	166	96,910	4,970,943	51.25
23–24	.00178	96,827	172	96,741	4,874,033	50.34
24–25	.00184	96,655	178	96,566	4,777,292	49.43
25–26	.00188	96,477	181	96,387	4,680,726	48.52
26–27	.00193	96,296	186	96,203	4,584,339	47.61
27–28	.00200	96,110	193	96,014	4,488,136	46.70
28–29	.00211	95,917	202	95,816	4,392,122	45.79
29–30	.00225	95,715	215	95,607	4,296,306	44.89
30–31	.00239	95,500	228	95,386	4,200,699	43.99
31–32	.00252	95,272	240	95,152	4,105,313	43.09
32–33	.00267	95,032	253	94,906	4,010,161	42.20
33–34	.00282	94,779	268	94,645	3,915,255	41.31
34–35	.00298	94,511	282	94,370	3,820,610	40.42
35–36	.00316	94,229	298	94,080	3,726,240	39.54
36–37	.00336	93,931	315	93,774	3,632,160	38.67
37–38	.00354	93,616	332	93,450	3,538,386	37.80
38–39	.00371	93,284	346	93,111	3,444,936	36.93
39–40	.00388	92,938	361	92,757	3,351,825	36.07
40–41	.00405	92,577	375	92,390	3,259,068	35.20
41–42	.00425	92,202	392	92,007	3,166,678	34.34
42–43	.00448	91,810	411	91,604	3,074,671	33.49
43–44	.00475	91,399	434	91,182	2,983,067	32.64
44–45	.00506	90,965	461	90,734	2,891,885	31.79
45–46	.00543	90,504	492	90,259	2,801,151	30.95
46–47	.00586	90,012	527	89,748	2,710,892	30.12
47–48	.00633	89,485	566	89,202	2,621,144	29.29
48–49	.00683	88,919	608	88,615	2,531,942	28.47
49–50	.00736	88,311	650	87,987	2,443,327	27.67
50–51	.00792	87,661	694	87,314	2,355,340	26.87
51–52	.00855	86,967	743	86,595	2,268,026	26.08
52–53	.00923	86,224	796	85,826	2,181,431	25.30

Table 7. Life table for the population other than white: United States, 1989–91—Con.

Age interval	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two ages (1)	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 $x + t$	${}_tq_x$	l_x	${}_td_x$	${}_tL_x$	T_x	$\overset{o}{e}_0$
Years—Continued						
53–54	.00999	85,428	853	85,001	2,095,605	24.53
54–55	.01082	84,575	915	84,117	2,010,604	23.77
55–56	.01170	83,660	979	83,170	1,926,487	23.03
56–57	.01264	82,681	1,045	82,159	1,843,317	22.29
57–58	.01367	81,636	1,116	81,078	1,761,158	21.57
58–59	.01479	80,520	1,190	79,925	1,680,080	20.87
59–60	.01598	79,330	1,268	78,696	1,600,155	20.17
60–61	.01718	78,062	1,341	77,392	1,521,459	19.49
61–62	.01841	76,721	1,413	76,014	1,444,067	18.82
62–63	.01976	75,308	1,488	74,564	1,368,053	18.17
63–64	.02128	73,820	1,571	73,035	1,293,489	17.52
64–65	.02293	72,249	1,656	71,420	1,220,454	16.89
65–66	.02468	70,593	1,742	69,722	1,149,034	16.28
66–67	.02644	68,851	1,821	67,940	1,079,312	15.68
67–68	.02823	67,030	1,892	66,084	1,011,372	15.09
68–69	.03009	65,138	1,960	64,158	945,288	14.51
69–70	.03208	63,178	2,027	62,165	881,130	13.95
70–71	.03431	61,151	2,098	60,102	818,965	13.39
71–72	.03681	59,053	2,174	57,966	758,863	12.85
72–73	.03952	56,879	2,248	55,755	700,897	12.32
73–74	.04228	54,631	2,310	53,477	645,142	11.81
74–75	.04502	52,321	2,355	51,143	591,665	11.31
75–76	.04775	49,966	2,386	48,773	540,522	10.82
76–77	.05064	47,580	2,410	46,375	491,749	10.34
77–78	.05383	45,170	2,431	43,955	445,374	9.86
78–79	.05763	42,739	2,463	41,508	401,419	9.39
79–80	.06219	40,276	2,505	39,023	359,911	8.94
80–81	.06765	37,771	2,555	36,494	320,888	8.50
81–82	.07375	35,216	2,597	33,918	284,394	8.08
82–83	.08005	32,619	2,611	31,313	250,476	7.68
83–84	.08580	30,008	2,575	28,721	219,163	7.30
84–85	.09085	27,433	2,492	26,186	190,442	6.94
85–86	.09618	24,941	2,399	23,742	164,256	6.59
86–87	.10257	22,542	2,312	21,386	140,514	6.23
87–88	.10990	20,230	2,223	19,118	119,128	5.89
88–89	.11866	18,007	2,137	16,938	100,010	5.55
89–90	.12894	15,870	2,046	14,847	83,072	5.23
90–91	.14074	13,824	1,946	12,851	68,225	4.94
91–92	.15344	11,878	1,822	10,967	55,374	4.66
92–93	.16588	10,056	1,668	9,222	44,407	4.42
93–94	.17650	8,388	1,481	7,647	35,185	4.19
94–95	.18572	6,907	1,283	6,266	27,538	3.99
95–96	.19586	5,624	1,101	5,073	21,272	3.78
96–97	.20830	4,523	942	4,052	16,199	3.58
97–98	.22089	3,581	791	3,185	12,147	3.39
98–99	.23370	2,790	652	2,464	8,962	3.21
99–100	.24726	2,138	529	1,874	6,498	3.04
100–101	.26160	1,609	421	1,398	4,624	2.87
101–102	.27677	1,188	329	1,024	3,226	2.71
102–103	.29282	859	251	734	2,202	2.56
103–104	.30981	608	189	513	1,468	2.42
104–105	.32778	419	137	351	955	2.28
105–106	.34679	282	98	233	604	2.14
106–107	.36690	184	67	150	371	2.01
107–108	.38818	117	46	94	221	1.89
108–109	.41070	71	29	57	127	1.78
109–110	.43452	42	18	33	70	1.66

Table 8. Life table for males other than white: United States, 1989–91

Age interval	*Proportion dying*	*Of 100,000 born alive*		*Stationary population*		*Average remaining lifetime*
Period of life between two ages (1)	*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 $x + t$	${}_tq_x$	l_x	${}_td_x$	${}_tL_x$	T_x	$\overset{o}{e}_0$
Days						
0–1	.00681	100,000	681	273	6,696,624	66.97
1–7	.00227	99,319	226	1,631	6,696,351	67.42
7–28	.00176	99,093	174	5,696	6,694,720	67.56
28–365	.00638	98,919	631	91,039	6,689,024	67.62
Years						
0–1	.01712	100,000	1,712	98,639	6,696,624	66.97
1–2	.00121	98,288	119	98,229	6,597,985	67.13
2–3	.00077	98,169	75	98,131	6,499,756	66.21
3–4	.00063	98,094	63	98,062	6,401,625	65.26
4–5	.00048	98,031	47	98,008	6,303,563	64.30
5–6	.00042	97,984	42	97,963	6,205,555	63.33
6–7	.00038	97,942	37	97,924	6,107,592	62.36
7–8	.00034	97,905	34	97,888	6,009,668	61.38
8–9	.00030	97,871	29	97,857	5,911,780	60.40
9–10	.00024	97,842	23	97,830	5,813,923	59.42
10–11	.00020	97,819	19	97,809	5,716,093	58.44
11–12	.00020	97,800	20	97,790	5,618,284	57.45
12–13	.00031	97,780	31	97,764	5,520,494	56.46
13–14	.00055	97,749	54	97,722	5,422,730	55.48
14–15	.00087	97,695	84	97,653	5,325,008	54.51
15–16	.00121	97,611	118	97,552	5,227,355	53.55
16–17	.00153	97,493	149	97,418	5,129,803	52.62
17–18	.00180	97,344	175	97,256	5,032,385	51.70
18–19	.00201	97,169	196	97,071	4,935,129	50.79
19–20	.00217	96,973	210	96,868	4,838,058	49.89
20–21	.00234	96,763	227	96,649	4,741,190	49.00
21–22	.00252	96,536	243	96,415	4,644,541	48.11
22–23	.00267	96,293	257	96,164	4,548,126	47.23
23–24	.00276	96,036	266	95,903	4,451,962	46.36
24–25	.00283	95,770	270	95,635	4,356,059	45.48
25–26	.00287	95,500	275	95,363	4,260,424	44.61
26–27	.00292	95,225	278	95,086	4,165,061	43.74
27–28	.00301	94,947	286	94,804	4,069,975	42.87
28–29	.00315	94,661	298	94,512	3,975,171	41.99
29–30	.00333	94,363	314	94,205	3,880,659	41.12
30–31	.00351	94,049	331	93,884	3,786,454	40.26
31–32	.00369	93,718	346	93,545	3,692,570	39.40
32–33	.00389	93,372	363	93,190	3,599,025	38.55
33–34	.00411	93,009	383	92,818	3,505,835	37.69
34–35	.00435	92,626	403	92,425	3,413,017	36.85
35–36	.00462	92,223	425	92,010	3,320,592	36.01
36–37	.00489	91,798	450	91,573	3,228,582	35.17
37–38	.00516	91,348	471	91,113	3,137,009	34.34
38–39	.00538	90,877	488	90,633	3,045,896	33.52
39–40	.00558	90,389	505	90,136	2,955,263	32.70
40–41	.00579	89,884	521	89,624	2,865,127	31.88
41–42	.00603	89,363	539	89,094	2,775,503	31.06
42–43	.00631	88,824	561	88,544	2,686,409	30.24
43–44	.00665	88,263	587	87,969	2,597,865	29.43
44–45	.00705	87,676	618	87,368	2,509,896	28.63
45–46	.00752	87,058	654	86,731	2,422,528	27.83
46–47	.00805	86,404	696	86,056	2,335,797	27.03
47–48	.00864	85,708	740	85,338	2,249,741	26.25
48–49	.00926	84,968	787	84,575	2,164,403	25.47
49–50	.00991	84,181	834	83,763	2,079,828	24.71
50–51	.01061	83,347	884	82,905	1,996,065	23.95
51–52	.01138	82,463	939	81,993	1,913,160	23.20
52–53	.01225	81,524	999	81,025	1,831,167	22.46

Table 8. Life table for males other than white: United States, 1989–91—Con.

Age interval	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two ages (1)	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 $x + t$	${}_tq_x$	l_x	${}_td_x$	${}_tL_x$	T_x	$\overset{o}{e}_0$
Years—Continued						
53–54	.01326	80,525	1,068	79,992	1,750,142	21.73
54–55	.01441	79,457	1,145	78,884	1,670,150	21.02
55–56	.01566	78,312	1,226	77,699	1,591,266	20.32
56–57	.01698	77,086	1,309	76,431	1,513,567	19.63
57–58	.01838	75,777	1,393	75,081	1,437,136	18.97
58–59	.01984	74,384	1,476	73,646	1,362,055	18.31
59–60	.02134	72,908	1,556	72,130	1,288,409	17.67
60–61	.02284	71,352	1,629	70,538	1,216,279	17.05
61–62	.02440	69,723	1,702	68,872	1,145,741	16.43
62–63	.02613	68,021	1,777	67,132	1,076,869	15.83
63–64	.02809	66,244	1,861	65,314	1,009,737	15.24
64–65	.03025	64,383	1,948	63,409	944,423	14.67
65–66	.03250	62,435	2,029	61,421	881,014	14.11
66–67	.03475	60,406	2,099	59,356	819,593	13.57
67–68	.03706	58,307	2,161	57,226	760,237	13.04
68–69	.03950	56,146	2,218	55,037	703,011	12.52
69–70	.04218	53,928	2,275	52,791	647,974	12.02
70–71	.04524	51,653	2,336	50,485	595,183	11.52
71–72	.04867	49,317	2,400	48,116	544,698	11.04
72–73	.05230	46,917	2,454	45,690	496,582	10.58
73–74	.05586	44,463	2,484	43,221	450,892	10.14
74–75	.05921	41,979	2,486	40,736	407,671	9.71
75–76	.06251	39,493	2,468	38,259	366,935	9.29
76–77	.06603	37,025	2,445	35,802	328,676	8.88
77–78	.06988	34,580	2,416	33,372	292,874	8.47
78–79	.07444	32,164	2,395	30,966	259,502	8.07
79–80	.07989	29,769	2,378	28,581	228,536	7.68
80–81	.08644	27,391	2,367	26,207	199,955	7.30
81–82	.09370	25,024	2,345	23,851	173,748	6.94
82–83	.10106	22,679	2,292	21,533	149,897	6.61
83–84	.10749	20,387	2,191	19,291	128,364	6.30
84–85	.11273	18,196	2,052	17,170	109,073	5.99
85–86	.11827	16,144	1,909	15,190	91,903	5.69
86–87	.12507	14,235	1,780	13,345	76,713	5.39
87–88	.13318	12,455	1,659	11,625	63,368	5.09
88–89	.14333	10,796	1,548	10,022	51,743	4.79
89–90	.15560	9,248	1,439	8,529	41,721	4.51
90–91	.16977	7,809	1,325	7,147	33,192	4.25
91–92	.18502	6,484	1,200	5,884	26,045	4.02
92–93	.19999	5,284	1,057	4,755	20,161	3.82
93–94	.21198	4,227	896	3,779	15,406	3.64
94–95	.22061	3,331	735	2,964	11,627	3.49
95–96	.22903	2,596	594	2,299	8,663	3.34
96–97	.24048	2,002	482	1,761	6,364	3.18
97–98	.25250	1,520	384	1,328	4,603	3.03
98–99	.26513	1,136	301	986	3,275	2.88
99–100	.27838	835	232	719	2,289	2.74
100–101	.29230	603	177	515	1,570	2.61
101–102	.30692	426	130	361	1,055	2.47
102–103	.32226	296	96	248	694	2.35
103–104	.33837	200	67	166	446	2.23
104–105	.35529	133	48	109	280	2.11
105–106	.37306	85	31	70	171	2.00
106–107	.39171	54	21	43	101	1.89
107–108	.41130	33	14	26	58	1.79
108–109	.43186	19	8	15	32	1.69
109–110	.45345	11	5	8	17	1.59

Table 9. Life table for females other than white: United States, 1989–91

Age interval	*Proportion dying*	*Of 100,000 born alive*		*Stationary population*		*Average remaining lifetime*
Period of life between two ages (1)	*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 $x + t$	${}_tq_x$	l_x	${}_td_x$	${}_tL_x$	T_x	$\overset{o}{e}_0$
Days						
0–1	.00575	100,000	575	273	7,539,259	75.39
1–7	.00174	99,425	174	1,633	7,538,986	75.83
7–28	.00148	99,251	146	5,706	7,537,353	75.94
28–365	.00537	99,105	533	91,256	7,531,647	76.00
Years						
0–1	.01428	100,000	1,428	98,868	7,539,259	75.39
1–2	.00103	98,572	101	98,522	7,440,391	75.48
2–3	.00062	98,471	61	98,440	7,341,869	74.56
3–4	.00047	98,410	46	98,387	7,243,429	73.60
4–5	.00035	98,364	34	98,347	7,145,042	72.64
5–6	.00034	98,330	34	98,313	7,046,695	71.66
6–7	.00029	98,296	28	98,282	6,948,382	70.69
7–8	.00025	98,268	25	98,256	6,850,100	69.71
8–9	.00022	98,243	21	98,233	6,751,844	68.73
9–10	.00020	98,222	20	98,211	6,653,611	67.74
10–11	.00019	98,202	19	98,192	6,555,400	66.75
11–12	.00020	98,183	20	98,173	6,457,208	65.77
12–13	.00022	98,163	21	98,153	6,359,035	64.78
13–14	.00026	98,142	25	98,129	6,260,882	63.79
14–15	.00031	98,117	31	98,101	6,162,753	62.81
15–16	.00037	98,086	36	98,069	6,064,652	61.83
16–17	.00043	98,050	42	98,029	5,966,583	60.85
17–18	.00049	98,008	49	97,983	5,868,554	59.88
18–19	.00055	97,959	53	97,932	5,770,571	58.91
19–20	.00059	97,906	58	97,877	5,672,639	57.94
20–21	.00065	97,848	64	97,816	5,574,762	56.97
21–22	.00070	97,784	68	97,750	5,476,946	56.01
22–23	.00076	97,716	75	97,678	5,379,196	55.05
23–24	.00082	97,641	81	97,601	5,281,518	54.09
24–25	.00088	97,560	86	97,517	5,183,917	53.14
25–26	.00094	97,474	91	97,429	5,086,400	52.18
26–27	.00100	97,383	98	97,334	4,988,971	51.23
27–28	.00107	97,285	104	97,233	4,891,637	50.28
28–29	.00116	97,181	112	97,125	4,794,404	49.33
29–30	.00126	97,069	122	97,008	4,697,279	48.39
30–31	.00137	96,947	133	96,880	4,600,271	47.45
31–32	.00147	96,814	142	96,743	4,503,391	46.52
32–33	.00157	96,672	152	96,596	4,406,648	45.58
33–34	.00167	96,520	162	96,439	4,310,052	44.65
34–35	.00178	96,358	171	96,273	4,213,613	43.73
35–36	.00189	96,187	181	96,097	4,117,340	42.81
36–37	.00200	96,006	193	95,909	4,021,243	41.89
37–38	.00213	95,813	204	95,712	3,925,334	40.97
38–39	.00226	95,609	215	95,501	3,829,622	40.05
39–40	.00239	95,394	229	95,280	3,734,121	39.14
40–41	.00254	95,165	242	95,044	3,638,841	38.24
41–42	.00271	94,923	257	94,795	3,543,797	37.33
42–43	.00289	94,666	274	94,529	3,449,002	36.43
43–44	.00310	94,392	293	94,246	3,354,473	35.54
44–45	.00335	94,099	314	93,942	3,260,227	34.65
45–46	.00363	93,785	341	93,614	3,166,285	33.76
46–47	.00396	93,444	370	93,260	3,072,671	32.88
47–48	.00433	93,074	403	92,872	2,979,411	32.01
48–49	.00473	92,671	439	92,451	2,886,539	31.15
49–50	.00515	92,232	475	91,995	2,794,088	30.29
50–51	.00561	91,757	515	91,499	2,702,093	29.45
51–52	.00612	91,242	559	90,962	2,610,594	28.61
52–53	.00665	90,683	603	90,381	2,519,632	27.79

Table 9. Life table for females other than white: United States, 1989–91—Con.

Age interval	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two ages (1)	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 $x + t$	${}_tq_x$	l_x	${}_td_x$	${}_tL_x$	T_x	$\overset{o}{e}_0$
Years—Continued						
53–54	.00721	90,080	650	89,755	2,429,251	26.97
54–55	.00781	89,430	699	89,081	2,339,496	26.16
55–56	.00843	88,731	747	88,357	2,250,415	25.36
56–57	.00910	87,984	801	87,584	2,162,058	24.57
57–58	.00987	87,183	860	86,753	2,074,474	23.79
58–59	.01077	86,323	930	85,858	1,987,721	23.03
59–60	.01176	85,393	1,004	84,891	1,901,863	22.27
60–61	.01278	84,389	1,079	83,849	1,816,972	21.53
61–62	.01381	83,310	1,150	82,735	1,733,123	20.80
62–63	.01491	82,160	1,225	81,548	1,650,388	20.09
63–64	.01610	80,935	1,303	80,283	1,568,840	19.38
64–65	.01740	79,632	1,386	78,939	1,488,557	18.69
65–66	.01877	78,246	1,468	77,512	1,409,618	18.02
66–67	.02018	76,778	1,550	76,003	1,332,106	17.35
67–68	.02162	75,228	1,627	74,414	1,256,103	16.70
68–69	.02312	73,601	1,701	72,751	1,181,689	16.06
69–70	.02473	71,900	1,778	71,011	1,108,938	15.42
70–71	.02650	70,122	1,858	69,193	1,037,927	14.80
71–72	.02851	68,264	1,947	67,290	968,734	14.19
72–73	.03075	66,317	2,039	65,298	901,444	13.59
73–74	.03315	64,278	2,131	63,213	836,146	13.01
74–75	.03564	62,147	2,215	61,040	772,933	12.44
75–76	.03817	59,932	2,287	58,788	711,893	11.88
76–77	.04082	57,645	2,353	56,468	653,105	11.33
77–78	.04377	55,292	2,420	54,082	596,637	10.79
78–79	.04726	52,872	2,499	51,622	542,555	10.26
79–80	.05146	50,373	2,592	49,077	490,933	9.75
80–81	.05647	47,781	2,698	46,431	441,856	9.25
81–82	.06209	45,083	2,799	43,683	395,425	8.77
82–83	.06803	42,284	2,877	40,846	351,742	8.32
83–84	.07370	39,407	2,904	37,954	310,896	7.89
84–85	.07896	36,503	2,882	35,062	272,942	7.48
85–86	.08452	33,621	2,842	32,200	237,880	7.08
86–87	.09105	30,779	2,802	29,378	205,680	6.68
87–88	.09831	27,977	2,751	26,601	176,302	6.30
88–89	.10667	25,226	2,691	23,881	149,701	5.93
89–90	.11633	22,535	2,621	21,225	125,820	5.58
90–91	.12752	19,914	2,540	18,644	104,595	5.25
91–92	.13979	17,374	2,428	16,160	85,951	4.95
92–93	.15196	14,946	2,272	13,810	69,791	4.67
93–94	.16268	12,674	2,061	11,643	55,981	4.42
94–95	.17245	10,613	1,831	9,698	44,338	4.18
95–96	.18338	8,782	1,610	7,977	34,640	3.94
96–97	.19682	7,172	1,412	6,466	26,663	3.72
97–98	.21089	5,760	1,214	5,153	20,197	3.51
98–99	.22557	4,546	1,026	4,033	15,044	3.31
99–100	.23911	3,520	842	3,099	11,011	3.13
100–101	.25346	2,678	678	2,339	7,912	2.95
101–102	.26866	2,000	538	1,731	5,573	2.79
102–103	.28478	1,462	416	1,254	3,842	2.63
103–104	.30187	1,046	316	888	2,588	2.47
104–105	.31998	730	233	614	1,700	2.33
105–106	.33918	497	169	412	1,086	2.19
106–107	.35953	328	118	269	674	2.05
107–108	.38110	210	80	170	405	1.93
108–109	.40397	130	52	104	235	1.80
109–110	.42821	78	34	61	131	1.69

Table 10. Life table for the black population: United States, 1989–91

Age interval	*Proportion dying*	*Of 100,000 born alive*		*Stationary population*		*Average remaining lifetime*
Period of life between two ages (1)	*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 $x + t$	${}_tq_x$	l_x	${}_td_x$	${}_tL_x$	T_x	$\overset{o}{e}_0$
Days						
0–1	.00744	100,000	744	273	6,915,932	69.16
1–7	.00232	99,256	230	1,630	6,915,659	69.68
7–28	.00185	99,026	184	5,692	6,914,029	69.82
28–365	.00663	98,842	655	90,957	6,908,337	69.89
Years						
0–1	.01813	100,000	1,813	98,552	6,915,932	69.16
1–2	.00124	98,187	122	98,126	6,817,380	69.43
2–3	.00077	98,065	76	98,027	6,719,254	68.52
3–4	.00060	97,989	58	97,960	6,621,227	67.57
4–5	.00047	97,931	47	97,908	6,523,267	66.61
5–6	.00043	97,884	41	97,863	6,425,359	65.64
6–7	.00038	97,843	37	97,825	6,327,496	64.67
7–8	.00033	97,806	33	97,789	6,229,671	63.69
8–9	.00029	97,773	28	97,759	6,131,882	62.72
9–10	.00025	97,745	25	97,733	6,034,123	61.73
10–11	.00022	97,720	21	97,709	5,936,390	60.75
11–12	.00023	97,699	22	97,688	5,838,681	59.76
12–13	.00030	97,677	30	97,662	5,740,993	58.78
13–14	.00045	97,647	44	97,625	5,643,331	57.79
14–15	.00066	97,603	64	97,571	5,545,706	56.82
15–16	.00088	97,539	86	97,496	5,448,135	55.86
16–17	.00110	97,453	108	97,399	5,350,639	54.90
17–18	.00129	97,345	125	97,282	5,253,240	53.96
18–19	.00145	97,220	141	97,149	5,155,958	53.03
19–20	.00158	97,079	154	97,002	5,058,809	52.11
20–21	.00172	96,925	167	96,841	4,961,807	51.19
21–22	.00187	96,758	182	96,667	4,864,966	50.28
22–23	.00200	96,576	193	96,480	4,768,299	49.37
23–24	.00210	96,383	202	96,282	4,671,819	48.47
24–25	.00217	96,181	209	96,077	4,575,537	47.57
25–26	.00223	95,972	213	95,865	4,479,460	46.67
26–27	.00230	95,759	220	95,649	4,383,595	45.78
27–28	.00240	95,539	229	95,424	4,287,946	44.88
28–29	.00254	95,310	242	95,189	4,192,522	43.99
29–30	.00272	95,068	259	94,939	4,097,333	43.10
30–31	.00291	94,809	276	94,671	4,002,394	42.22
31–32	.00309	94,533	292	94,387	3,907,723	41.34
32–33	.00328	94,241	309	94,086	3,813,336	40.46
33–34	.00348	93,932	327	93,769	3,719,250	39.60
34–35	.00368	93,605	345	93,432	3,625,481	38.73
35–36	.00391	93,260	364	93,078	3,532,049	37.87
36–37	.00415	92,896	386	92,703	3,438,971	37.02
37–38	.00438	92,510	405	92,308	3,346,268	36.17
38–39	.00460	92,105	424	91,893	3,253,960	35.33
39–40	.00482	91,681	442	91,460	3,162,067	34.49
40–41	.00506	91,239	462	91,008	3,070,607	33.65
41–42	.00533	90,777	483	90,536	2,979,599	32.82
42–43	.00562	90,294	508	90,040	2,889,063	32.00
43–44	.00595	89,786	533	89,519	2,799,023	31.17
44–45	.00631	89,253	564	88,971	2,709,504	30.36
45–46	.00674	88,689	597	88,390	2,620,533	29.55
46–47	.00722	88,092	636	87,774	2,532,143	28.74
47–48	.00776	87,456	679	87,116	2,444,369	27.95
48–49	.00833	86,777	723	86,416	2,357,253	27.16
49–50	.00894	86,054	769	85,669	2,270,837	26.39
50–51	.00959	85,285	818	84,876	2,185,168	25.62
51–52	.01030	84,467	870	84,032	2,100,292	24.87
52–53	.01107	83,597	926	83,134	2,016,260	24.12

Table 10. Life table for the black population: United States, 1989–91—Con.

Age interval	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two ages (1)	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 $x + t$	${}_tq_x$	l_x	${}_td_x$	${}_tL_x$	T_x	$\overset{o}{e}_0$
Years—Continued						
53–54	.01193	82,671	986	82,179	1,933,126	23.38
54–55	.01286	81,685	1,050	81,160	1,850,947	22.66
55–56	.01384	80,635	1,116	80,077	1,769,787	21.95
56–57	.01488	79,519	1,183	78,928	1,689,710	21.25
57–58	.01603	78,336	1,256	77,708	1,610,782	20.56
58–59	.01729	77,080	1,333	76,414	1,533,074	19.89
59–60	.01865	75,747	1,412	75,041	1,456,660	19.23
60–61	.02001	74,335	1,488	73,591	1,381,619	18.59
61–62	.02140	72,847	1,559	72,067	1,308,028	17.96
62–63	.02290	71,288	1,632	70,472	1,235,961	17.34
63–64	.02456	69,656	1,712	68,800	1,165,489	16.73
64–65	.02636	67,944	1,790	67,049	1,096,689	16.14
65–66	.02823	66,154	1,868	65,220	1,029,640	15.56
66–67	.03012	64,286	1,937	63,318	964,420	15.00
67–68	.03204	62,349	1,997	61,351	901,102	14.45
68–69	.03402	60,352	2,053	59,325	839,751	13.91
69–70	.03615	58,299	2,107	57,246	780,426	13.39
70–71	.03852	56,192	2,165	55,109	723,180	12.87
71–72	.04116	54,027	2,224	52,915	668,071	12.37
72–73	.04397	51,803	2,278	50,664	615,156	11.87
73–74	.04678	49,525	2,316	48,367	564,492	11.40
74–75	.04950	47,209	2,337	46,041	516,125	10.93
75–76	.05216	44,872	2,341	43,701	470,084	10.48
76–77	.05496	42,531	2,337	41,363	426,383	10.03
77–78	.05811	40,194	2,336	39,026	385,020	9.58
78–79	.06193	37,858	2,345	36,685	345,994	9.14
79–80	.06658	35,513	2,364	34,331	309,309	8.71
80–81	.07218	33,149	2,393	31,953	274,978	8.30
81–82	.07837	30,756	2,410	29,551	243,025	7.90
82–83	.08471	28,346	2,401	27,145	213,474	7.53
83–84	.09039	25,945	2,346	24,772	186,329	7.18
84–85	.09525	23,599	2,247	22,476	161,557	6.85
85–86	.10011	21,352	2,138	20,282	139,081	6.51
86–87	.10597	19,214	2,036	18,196	118,799	6.18
87–88	.11275	17,178	1,937	16,210	100,603	5.86
88–89	.12097	15,241	1,843	14,319	84,393	5.54
89–90	.13072	13,398	1,752	12,522	70,074	5.23
90–91	.14208	11,646	1,654	10,819	57,552	4.94
91–92	.15441	9,992	1,543	9,220	46,733	4.68
92–93	.16644	8,449	1,406	7,746	37,513	4.44
93–94	.17639	7,043	1,243	6,421	29,767	4.23
94–95	.18469	5,800	1,071	5,265	23,346	4.02
95–96	.19386	4,729	917	4,271	18,081	3.82
96–97	.20590	3,812	785	3,420	13,810	3.62
97–98	.21821	3,027	660	2,697	10,390	3.43
98–99	.23087	2,367	547	2,093	7,693	3.25
99–100	.24426	1,820	444	1,598	5,600	3.08
100–101	.25843	1,376	356	1,198	4,002	2.91
101–102	.27342	1,020	279	881	2,804	2.75
102–103	.28927	741	214	634	1,923	2.59
103–104	.30605	527	161	446	1,289	2.45
104–105	.32380	366	119	306	843	2.31
105–106	.34258	247	84	205	537	2.17
106–107	.36245	163	59	133	332	2.04
107–108	.38348	104	40	84	199	1.92
108–109	.40572	64	26	51	115	1.80
109–110	.42925	38	16	30	64	1.69

Table 11. Life table for black males: United States, 1989–91

Age interval	*Proportion dying*	*Of 100,000 born alive*		*Stationary population*		*Average remaining lifetime*
Period of life between two ages (1)	*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 $x + t$	${}_tq_x$	l_x	${}_td_x$	${}_tL_x$	T_x	$\overset{o}{e}_0$
Days						
0–1	.00811	100,000	811	273	6,446,767	64.47
1–7	.00263	99,189	261	1,629	6,446,494	64.99
7–28	.00201	98,928	199	5,686	6,444,865	65.15
28–365	.00715	98,729	706	90,829	6,439,179	65.22
Years						
0–1	.01977	100,000	1,977	98,417	6,446,767	64.47
1–2	.00134	98,023	132	97,957	6,348,350	64.76
2–3	.00085	97,891	83	97,850	6,250,393	63.85
3–4	.00069	97,808	67	97,775	6,152,543	62.90
4–5	.00054	97,741	53	97,714	6,054,768	61.95
5–6	.00048	97,688	47	97,664	5,957,054	60.98
6–7	.00043	97,641	42	97,620	5,859,390	60.01
7–8	.00039	97,599	38	97,580	5,761,770	59.04
8–9	.00034	97,561	33	97,544	5,664,190	58.06
9–10	.00027	97,528	27	97,515	5,566,646	57.08
10–11	.00022	97,501	21	97,490	5,469,131	56.09
11–12	.00023	97,480	23	97,468	5,371,641	55.11
12–13	.00035	97,457	34	97,440	5,274,173	54.12
13–14	.00062	97,423	60	97,393	5,176,733	53.14
14–15	.00097	97,363	95	97,316	5,079,340	52.17
15–16	.00137	97,268	133	97,201	4,982,024	51.22
16–17	.00173	97,135	168	97,051	4,884,823	50.29
17–18	.00205	96,967	199	96,867	4,787,772	49.38
18–19	.00231	96,768	224	96,656	4,690,905	48.48
19–20	.00252	96,544	243	96,423	4,594,249	47.59
20–21	.00274	96,301	264	96,168	4,497,826	46.71
21–22	.00298	96,037	287	95,894	4,401,658	45.83
22–23	.00317	95,750	304	95,598	4,305,764	44.97
23–24	.00330	95,446	315	95,289	4,210,166	44.11
24–25	.00338	95,131	322	94,970	4,114,877	43.25
25–26	.00344	94,809	326	94,647	4,019,907	42.40
26–27	.00351	94,483	332	94,317	3,925,260	41.54
27–28	.00363	94,151	342	93,980	3,830,943	40.69
28–29	.00382	93,809	359	93,629	3,736,963	39.84
29–30	.00407	93,450	380	93,260	3,643,334	38.99
30–31	.00433	93,070	403	92,868	3,550,074	38.14
31–32	.00458	92,667	425	92,455	3,457,206	37.31
32–33	.00485	92,242	447	92,018	3,364,751	36.48
33–34	.00513	91,795	472	91,559	3,272,733	35.65
34–35	.00544	91,323	496	91,075	3,181,174	34.83
35–36	.00577	90,827	524	90,565	3,090,099	34.02
36–37	.00612	90,303	553	90,027	2,999,534	33.22
37–38	.00645	89,750	579	89,460	2,909,507	32.42
38–39	.00675	89,171	602	88,870	2,820,047	31.63
39–40	.00702	88,569	621	88,258	2,731,177	30.84
40–41	.00730	87,948	642	87,627	2,642,919	30.05
41–42	.00762	87,306	666	86,973	2,555,292	29.27
42–43	.00799	86,640	692	86,294	2,468,319	28.49
43–44	.00841	85,948	722	85,587	2,382,025	27.71
44–45	.00890	85,226	759	84,846	2,296,438	26.95
45–46	.00946	84,467	799	84,068	2,211,592	26.18
46–47	.01010	83,668	845	83,245	2,127,524	25.43
47–48	.01081	82,823	896	82,375	2,044,279	24.68
48–49	.01155	81,927	946	81,455	1,961,904	23.95
49–50	.01232	80,981	997	80,482	1,880,449	23.22
50–51	.01314	79,984	1,051	79,458	1,799,967	22.50
51–52	.01404	78,933	1,108	78,379	1,720,509	21.80
52–53	.01504	77,825	1,171	77,240	1,642,130	21.10

Table 11. Life table for black males: United States, 1989–91—Con.

Age interval	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two ages (1)	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 $x + t$	${}_tq_x$	l_x	${}_td_x$	${}_tL_x$	T_x	$\overset{o}{e}_0$
Years—Continued						
53–54	.01619	76,654	1,241	76,034	1,564,890	20.41
54–55	.01748	75,413	1,318	74,754	1,488,856	19.74
55–56	.01885	74,095	1,397	73,396	1,414,102	19.08
56–57	.02029	72,698	1,475	71,961	1,340,706	18.44
57–58	.02181	71,223	1,553	70,447	1,268,745	17.81
58–59	.02340	69,670	1,630	68,855	1,198,298	17.20
59–60	.02506	68,040	1,706	67,187	1,129,443	16.60
60–61	.02672	66,334	1,772	65,448	1,062,256	16.01
61–62	.02842	64,562	1,835	63,645	996,808	15.44
62–63	.03033	62,727	1,902	61,775	933,163	14.88
63–64	.03250	60,825	1,977	59,837	871,388	14.33
64–65	.03489	58,848	2,053	57,821	811,551	13.79
65–66	.03739	56,795	2,124	55,733	753,730	13.27
66–67	.03989	54,671	2,181	53,580	697,997	12.77
67–68	.04244	52,490	2,228	51,376	644,417	12.28
68–69	.04511	50,262	2,267	49,129	593,041	11.80
69–70	.04801	47,995	2,305	46,842	543,912	11.33
70–71	.05131	45,690	2,344	44,519	497,070	10.88
71–72	.05500	43,346	2,384	42,154	452,551	10.44
72–73	.05885	40,962	2,411	39,757	410,397	10.02
73–74	.06255	38,551	2,411	37,345	370,640	9.61
74–75	.06599	36,140	2,385	34,948	333,295	9.22
75–76	.06931	33,755	2,339	32,585	298,347	8.84
76–77	.07285	31,416	2,289	30,272	265,762	8.46
77–78	.07675	29,127	2,235	28,009	235,490	8.08
78–79	.08145	26,892	2,191	25,797	207,481	7.72
79–80	.08713	24,701	2,152	23,625	181,684	7.36
80–81	.09403	22,549	2,120	21,488	158,059	7.01
81–82	.10169	20,429	2,078	19,390	136,571	6.69
82–83	.10937	18,351	2,007	17,348	117,181	6.39
83–84	.11578	16,344	1,892	15,398	99,833	6.11
84–85	.12062	14,452	1,743	13,580	84,435	5.84
85–86	.12515	12,709	1,591	11,913	70,855	5.58
86–87	.13086	11,118	1,455	10,391	58,942	5.30
87–88	.13796	9,663	1,333	8,996	48,551	5.02
88–89	.14736	8,330	1,228	7,717	39,555	4.75
89–90	.15912	7,102	1,130	6,537	31,838	4.48
90–91	.17285	5,972	1,032	5,456	25,301	4.24
91–92	.18751	4,940	926	4,477	19,845	4.02
92–93	.20162	4,014	810	3,609	15,368	3.83
93–94	.21224	3,204	680	2,865	11,759	3.67
94–95	.21915	2,524	553	2,247	8,894	3.52
95–96	.22659	1,971	446	1,748	6,647	3.37
96–97	.23792	1,525	363	1,343	4,899	3.21
97–98	.24982	1,162	290	1,017	3,556	3.06
98–99	.26231	872	229	757	2,539	2.91
99–100	.27542	643	177	555	1,782	2.77
100–101	.28920	466	135	398	1,227	2.63
101–102	.30365	331	100	281	829	2.50
102–103	.31884	231	74	194	548	2.38
103–104	.33478	157	53	131	354	2.25
104–105	.35152	104	36	86	223	2.14
105–106	.36909	68	25	55	137	2.02
106–107	.38755	43	17	35	82	1.92
107–108	.40693	26	10	20	47	1.81
108–109	.42727	16	7	13	27	1.71
109–110	.44864	9	4	7	14	1.61

Table 12. Life table for black females: United States, 1989–91

Age interval	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two ages (1)	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 $x + t$	${}_tq_x$	l_x	${}_td_x$	${}_tL_x$	T_x	$\overset{o}{e}_0$
Days						
0–1	.00675	100,000	675	273	7,373,375	73.73
1–7	.00200	99,325	199	1,631	7,373,102	74.23
7–28	.00169	99,126	168	5,698	7,371,471	74.36
28–365	.00609	98,958	602	91,089	7,365,773	74.43
Years						
0–1	.01644	100,000	1,644	98,691	7,373,375	73.73
1–2	.00113	98,356	112	98,300	7,274,684	73.96
2–3	.00069	98,244	68	98,210	7,176,384	73.05
3–4	.00051	98,176	50	98,151	7,078,174	72.10
4–5	.00040	98,126	39	98,107	6,980,023	71.13
5–6	.00037	98,087	37	98,068	6,881,916	70.16
6–7	.00032	98,050	31	98,035	6,783,848	69.19
7–8	.00027	98,019	27	98,006	6,685,813	68.21
8–9	.00024	97,992	24	97,980	6,587,807	67.23
9–10	.00023	97,968	22	97,957	6,489,827	66.24
10–11	.00022	97,946	21	97,936	6,391,870	65.26
11–12	.00023	97,925	23	97,913	6,293,934	64.27
12–13	.00025	97,902	24	97,891	6,196,021	63.29
13–14	.00028	97,878	28	97,864	6,098,130	62.30
14–15	.00033	97,850	32	97,834	6,000,266	61.32
15–16	.00039	97,818	38	97,799	5,902,432	60.34
16–17	.00045	97,780	44	97,758	5,804,633	59.36
17–18	.00051	97,736	50	97,710	5,706,875	58.39
18–19	.00058	97,686	57	97,658	5,609,165	57.42
19–20	.00064	97,629	63	97,598	5,511,507	56.45
20–21	.00072	97,566	70	97,531	5,413,909	55.49
21–22	.00080	97,496	77	97,457	5,316,378	54.53
22–23	.00088	97,419	86	97,376	5,218,921	53.57
23–24	.00096	97,333	93	97,286	5,121,545	52.62
24–25	.00103	97,240	100	97,190	5,024,259	51.67
25–26	.00110	97,140	108	97,086	4,927,069	50.72
26–27	.00118	97,032	114	96,975	4,829,983	49.78
27–28	.00127	96,918	123	96,856	4,733,008	48.84
28–29	.00138	96,795	134	96,728	4,636,152	47.90
29–30	.00151	96,661	147	96,587	4,539,424	46.96
30–31	.00165	96,514	159	96,435	4,442,837	46.03
31–32	.00178	96,355	171	96,270	4,346,402	45.11
32–33	.00191	96,184	184	96,092	4,250,132	44.19
33–34	.00203	96,000	195	95,903	4,154,040	43.27
34–35	.00216	95,805	206	95,702	4,058,137	42.36
35–36	.00229	95,599	219	95,490	3,962,435	41.45
36–37	.00243	95,380	232	95,264	3,866,945	40.54
37–38	.00259	95,148	246	95,025	3,771,681	39.64
38–39	.00275	94,902	261	94,772	3,676,656	38.74
39–40	.00293	94,641	277	94,502	3,581,884	37.85
40–41	.00313	94,364	295	94,216	3,487,382	36.96
41–42	.00335	94,069	316	93,911	3,393,166	36.07
42–43	.00359	93,753	336	93,586	3,299,255	35.19
43–44	.00384	93,417	358	93,238	3,205,669	34.32
44–45	.00411	93,059	383	92,867	3,112,431	33.45
45–46	.00442	92,676	410	92,471	3,019,564	32.58
46–47	.00478	92,266	441	92,046	2,927,093	31.72
47–48	.00519	91,825	477	91,586	2,835,047	30.87
48–49	.00564	91,348	515	91,091	2,743,461	30.03
49–50	.00612	90,833	556	90,555	2,652,370	29.20
50–51	.00664	90,277	600	89,977	2,561,815	28.38
51–52	.00721	89,677	647	89,354	2,471,838	27.56
52–53	.00781	89,030	695	88,683	2,382,484	26.76

Table 12. Life table for black females: United States, 1989–91—Con.

Age interval	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two ages (1)	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 $x + t$	${}_tq_x$	l_x	${}_td_x$	${}_tL_x$	T_x	$\overset{o}{e}_0$
Years—Continued						
53–54	.00843	88,335	745	87,962	2,293,801	25.97
54–55	.00910	87,590	797	87,192	2,205,839	25.18
55–56	.00979	86,793	849	86,368	2,118,647	24.41
56–57	.01054	85,944	906	85,491	2,032,279	23.65
57–58	.01142	85,038	972	84,552	1,946,788	22.89
58–59	.01247	84,066	1,048	83,542	1,862,236	22.15
59–60	.01363	83,018	1,132	82,452	1,778,694	21.43
60–61	.01482	81,886	1,213	81,280	1,696,242	20.71
61–62	.01602	80,673	1,293	80,026	1,614,962	20.02
62–63	.01727	79,380	1,370	78,695	1,534,936	19.34
63–64	.01859	78,010	1,450	77,285	1,456,241	18.67
64–65	.01997	76,560	1,529	75,795	1,378,956	18.01
65–66	.02142	75,031	1,608	74,227	1,303,161	17.37
66–67	.02291	73,423	1,681	72,582	1,228,934	16.74
67–68	.02442	71,742	1,753	70,866	1,156,352	16.12
68–69	.02601	69,989	1,820	69,079	1,085,486	15.51
69–70	.02774	68,169	1,891	67,223	1,016,407	14.91
70–71	.02965	66,278	1,965	65,295	949,184	14.32
71–72	.03177	64,313	2,044	63,291	883,889	13.74
72–73	.03411	62,269	2,124	61,207	820,598	13.18
73–74	.03656	60,145	2,199	59,046	759,391	12.63
74–75	.03904	57,946	2,262	56,815	700,345	12.09
75–76	.04152	55,684	2,312	54,529	643,530	11.56
76–77	.04412	53,372	2,355	52,194	589,001	11.04
77–78	.04705	51,017	2,400	49,818	536,807	10.52
78–79	.05061	48,617	2,460	47,386	486,989	10.02
79–80	.05492	46,157	2,535	44,889	439,603	9.52
80–81	.06008	43,622	2,621	42,312	394,714	9.05
81–82	.06581	41,001	2,698	39,651	352,402	8.60
82–83	.07179	38,303	2,750	36,928	312,751	8.17
83–84	.07744	35,553	2,753	34,176	275,823	7.76
84–85	.08264	32,800	2,711	31,444	241,647	7.37
85–86	.08797	30,089	2,647	28,766	210,203	6.99
86–87	.09428	27,442	2,587	26,148	181,437	6.61
87–88	.10129	24,855	2,518	23,596	155,289	6.25
88–89	.10933	22,337	2,442	21,117	131,693	5.90
89–90	.11860	19,895	2,359	18,715	110,576	5.56
90–91	.12942	17,536	2,270	16,401	91,861	5.24
91–92	.14138	15,266	2,158	14,187	75,460	4.94
92–93	.15318	13,108	2,008	12,104	61,273	4.67
93–94	.16333	11,100	1,813	10,193	49,169	4.43
94–95	.17232	9,287	1,600	8,487	38,976	4.20
95–96	.18244	7,687	1,403	6,985	30,489	3.97
96–97	.19556	6,284	1,229	5,670	23,504	3.74
97–98	.20946	5,055	1,059	4,526	17,834	3.53
98–99	.22414	3,996	895	3,548	13,308	3.33
99–100	.23758	3,101	737	2,733	9,760	3.15
100–101	.25184	2,364	595	2,066	7,027	2.97
101–102	.26695	1,769	473	1,533	4,961	2.80
102–103	.28297	1,296	366	1,113	3,428	2.64
103–104	.29994	930	279	790	2,315	2.49
104–105	.31794	651	207	547	1,525	2.34
105–106	.33702	444	150	369	978	2.20
106–107	.35724	294	105	242	609	2.07
107–108	.37867	189	71	153	367	1.94
108–109	.40139	118	48	94	214	1.82
109–110	.42548	70	30	56	120	1.70

Table 13. Standard errors of the probability of dying: United States, 1989–91

Exact age in years	Total			White			All other					
							Total			Black		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
0	.000027	.000040	.000037	.000028	.000041	.000037	.000078	.000113	.000106	.000094	.000137	.000127
1	.000008	.000011	.000011	.000008	.000012	.000011	.000021	.000031	.000029	.000025	.000037	.000035
2	.000007	.000010	.000009	.000007	.000010	.000009	.000018	.000026	.000024	.000021	.000031	.000028
3	.000006	.000009	.000008	.000006	.000009	.000008	.000016	.000024	.000021	.000019	.000028	.000025
4	.000005	.000008	.000007	.000006	.000008	.000007	.000014	.000021	.000018	.000017	.000025	.000022
5	.000005	.000007	.000007	.000005	.000008	.000007	.000013	.000020	.000018	.000016	.000024	.000021
6	.000005	.000007	.000006	.000005	.000008	.000007	.000013	.000019	.000017	.000015	.000023	.000020
7	.000005	.000007	.000006	.000005	.000007	.000006	.000012	.000018	.000015	.000014	.000022	.000018
8	.000004	.000007	.000006	.000005	.000007	.000006	.000011	.000017	.000015	.000013	.000020	.000018
9	.000004	.000006	.000006	.000004	.000007	.000006	.000010	.000015	.000014	.000012	.000018	.000017
10	.000004	.000006	.000005	.000004	.000006	.000006	.000010	.000014	.000014	.000012	.000017	.000017
11	.000004	.000006	.000006	.000004	.000006	.000006	.000010	.000014	.000014	.000012	.000017	.000017
12	.000005	.000007	.000006	.000005	.000008	.000006	.000011	.000018	.000015	.000014	.000021	.000018
13	.000006	.000009	.000007	.000006	.000010	.000007	.000014	.000023	.000016	.000017	.000028	.000019
14	.000007	.000011	.000007	.000007	.000012	.000008	.000017	.000029	.000017	.000020	.000035	.000021
15	.000008	.000013	.000008	.000008	.000014	.000009	.000020	.000034	.000019	.000023	.000041	.000022
16	.000009	.000014	.000009	.000009	.000015	.000010	.000022	.000038	.000020	.000026	.000046	.000024
17	.000009	.000015	.000009	.000010	.000016	.000010	.000023	.000041	.000022	.000028	.000050	.000025
18	.000009	.000016	.000010	.000010	.000017	.000011	.000025	.000043	.000023	.000030	.000053	.000027
19	.000010	.000016	.000010	.000010	.000017	.000011	.000026	.000045	.000024	.000031	.000056	.000028
20	.000010	.000016	.000010	.000010	.000017	.000011	.000027	.000047	.000025	.000033	.000059	.000030
21	.000010	.000017	.000010	.000010	.000017	.000011	.000028	.000049	.000026	.000034	.000062	.000031
22	.000010	.000017	.000010	.000010	.000017	.000011	.000029	.000051	.000027	.000036	.000064	.000033
23	.000010	.000017	.000010	.000010	.000017	.000010	.000029	.000052	.000028	.000036	.000065	.000034
24	.000010	.000017	.000010	.000010	.000017	.000010	.000029	.000052	.000028	.000037	.000066	.000035
25	.000010	.000017	.000010	.000010	.000017	.000010	.000029	.000052	.000029	.000037	.000066	.000036
26	.000010	.000017	.000010	.000010	.000017	.000010	.000030	.000052	.000030	.000037	.000066	.000037
27	.000010	.000017	.000010	.000010	.000017	.000010	.000030	.000053	.000030	.000038	.000067	.000038
28	.000010	.000017	.000010	.000010	.000017	.000010	.000031	.000054	.000032	.000039	.000069	.000040
29	.000010	.000017	.000010	.000010	.000018	.000010	.000032	.000056	.000033	.000040	.000072	.000041
30	.000010	.000018	.000011	.000010	.000018	.000011	.000033	.000057	.000034	.000042	.000074	.000043
31	.000011	.000018	.000011	.000011	.000018	.000011	.000034	.000059	.000035	.000043	.000076	.000045
32	.000011	.000018	.000011	.000011	.000019	.000011	.000035	.000061	.000037	.000045	.000079	.000047
33	.000011	.000019	.000012	.000011	.000019	.000012	.000036	.000063	.000038	.000046	.000082	.000049
34	.000011	.000020	.000012	.000012	.000020	.000012	.000038	.000066	.000040	.000048	.000086	.000051
35	.000012	.000020	.000013	.000012	.000020	.000013	.000039	.000069	.000042	.000051	.000090	.000053
36	.000012	.000021	.000013	.000012	.000021	.000013	.000041	.000072	.000043	.000053	.000094	.000055
37	.000013	.000022	.000014	.000013	.000022	.000014	.000043	.000076	.000046	.000055	.000099	.000058
38	.000013	.000023	.000014	.000013	.000023	.000014	.000045	.000079	.000048	.000058	.000103	.000061
39	.000014	.000023	.000015	.000014	.000023	.000015	.000047	.000082	.000050	.000061	.000107	.000064
40	.000014	.000024	.000016	.000014	.000024	.000016	.000049	.000085	.000053	.000063	.000112	.000068
41	.000015	.000025	.000017	.000015	.000025	.000017	.000051	.000089	.000055	.000067	.000117	.000072
42	.000015	.000026	.000017	.000016	.000026	.000018	.000053	.000093	.000059	.000070	.000123	.000077
43	.000016	.000027	.000019	.000016	.000027	.000019	.000057	.000098	.000063	.000074	.000130	.000081
44	.000017	.000029	.000020	.000018	.000029	.000020	.000060	.000104	.000067	.000079	.000138	.000087
45	.000019	.000031	.000022	.000019	.000031	.000022	.000065	.000111	.000072	.000084	.000147	.000093
46	.000020	.000033	.000023	.000020	.000033	.000024	.000069	.000119	.000078	.000090	.000157	.000099
47	.000022	.000035	.000025	.000022	.000035	.000026	.000074	.000127	.000084	.000096	.000167	.000106
48	.000023	.000037	.000027	.000023	.000038	.000028	.000079	.000135	.000090	.000101	.000177	.000113
49	.000024	.000040	.000029	.000025	.000040	.000030	.000084	.000143	.000096	.000107	.000186	.000120
50	.000026	.000042	.000031	.000027	.000043	.000032	.000088	.000150	.000101	.000112	.000195	.000127
51	.000028	.000045	.000033	.000028	.000046	.000034	.000093	.000158	.000108	.000118	.000205	.000134
52	.000029	.000048	.000035	.000030	.000049	.000036	.000098	.000167	.000114	.000124	.000215	.000141
53	.000031	.000051	.000037	.000032	.000052	.000039	.000104	.000177	.000120	.000131	.000227	.000148
54	.000033	.000054	.000039	.000034	.000055	.000041	.000110	.000188	.000127	.000138	.000239	.000156
55	.000035	.000057	.000041	.000036	.000058	.000043	.000116	.000199	.000133	.000145	.000252	.000164
56	.000036	.000060	.000043	.000038	.000061	.000045	.000122	.000211	.000140	.000152	.000264	.000172
57	.000038	.000063	.000045	.000039	.000064	.000047	.000129	.000223	.000147	.000159	.000277	.000180
58	.000040	.000066	.000047	.000041	.000068	.000049	.000135	.000234	.000155	.000166	.000290	.000189
59	.000042	.000069	.000049	.000043	.000071	.000051	.000141	.000245	.000162	.000173	.000302	.000198
60	.000044	.000072	.000051	.000045	.000074	.000053	.000147	.000256	.000170	.000180	.000314	.000207
61	.000045	.000075	.000053	.000047	.000078	.000055	.000153	.000267	.000177	.000187	.000326	.000216
62	.000047	.000078	.000055	.000049	.000081	.000057	.000160	.000279	.000185	.000195	.000339	.000225
63	.000049	.000082	.000057	.000051	.000085	.000059	.000168	.000292	.000194	.000203	.000355	.000234
64	.000051	.000086	.000060	.000053	.000089	.000062	.000176	.000307	.000203	.000212	.000371	.000245

Table 13. Standard errors of the probability of dying: United States, 1989–91—Con.

Exact age in years	Total			White			All other					
							Total			Black		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
65	.000053	.000090	.000062	.000055	.000093	.000064	.000184	.000321	.000214	.000221	.000388	.000255
66	.000055	.000094	.000064	.000057	.000097	.000067	.000193	.000336	.000224	.000231	.000406	.000266
67	.000058	.000099	.000067	.000060	.000103	.000070	.000203	.000354	.000236	.000242	.000426	.000279
68	.000061	.000105	.000071	.000064	.000109	.000074	.000215	.000375	.000249	.000255	.000451	.000294
69	.000065	.000113	.000076	.000068	.000117	.000079	.000229	.000402	.000265	.000271	.000481	.000311
70	.000070	.000121	.000081	.000073	.000126	.000084	.000245	.000434	.000283	.000289	.000518	.000332
71	.000075	.000131	.000087	.000078	.000136	.000091	.000264	.000469	.000304	.000309	.000558	.000354
72	.000081	.000141	.000093	.000084	.000147	.000097	.000283	.000506	.000325	.000330	.000600	.000377
73	.000086	.000152	.000099	.000090	.000158	.000103	.000300	.000541	.000346	.000349	.000639	.000398
74	.000091	.000162	.000105	.000095	.000169	.000110	.000317	.000572	.000365	.000366	.000673	.000418
75	.000097	.000174	.000111	.000101	.000181	.000116	.000333	.000603	.000385	.000383	.000707	.000437
76	.000103	.000186	.000118	.000108	.000195	.000123	.000352	.000638	.000406	.000402	.000746	.000459
77	.000110	.000201	.000126	.000115	.000210	.000131	.000374	.000680	.000432	.000425	.000793	.000486
78	.000119	.000218	.000136	.000124	.000229	.000142	.000402	.000734	.000466	.000456	.000854	.000521
79	.000129	.000239	.000148	.000135	.000251	.000154	.000439	.000802	.000509	.000496	.000932	.000567
80	.000141	.000264	.000161	.000147	.000276	.000168	.000484	.000886	.000562	.000545	.001029	.000623
81	.000154	.000293	.000176	.000161	.000307	.000183	.000535	.000983	.000622	.000600	.001141	.000687
82	.000170	.000325	.000193	.000177	.000341	.000201	.000592	.001090	.000689	.000661	.001264	.000757
83	.000186	.000360	.000212	.000194	.000378	.000221	.000649	.001199	.000755	.000722	.001386	.000827
84	.000205	.000399	.000233	.000214	.000419	.000243	.000705	.001308	.000822	.000782	.001505	.000897
85	.000227	.000445	.000258	.000237	.000468	.000270	.000767	.001430	.000895	.000847	.001634	.000974
86	.000253	.000503	.000288	.000265	.000530	.000301	.000843	.001581	.000983	.000927	.001792	.001068
87	.000283	.000571	.000322	.000297	.000603	.000337	.000935	.001766	.001089	.001024	.001989	.001180
88	.000319	.000651	.000362	.000335	.000688	.000379	.001054	.002007	.001224	.001150	.002248	.001323
89	.000362	.000747	.000409	.000379	.000788	.000428	.001208	.002323	.001398	.001314	.002595	.001508
90	.000415	.000867	.000469	.000434	.000914	.000489	.001413	.002752	.001629	.001535	.003069	.001755
91	.000483	.001024	.000544	.000504	.001076	.000567	.001680	.003328	.001926	.001822	.003701	.002075
92	.000564	.001219	.000633	.000588	.001278	.000659	.002003	.004058	.002282	.002172	.004500	.002459
93	.000656	.001446	.000733	.000684	.001516	.000763	.002340	.004846	.002648	.002531	.005344	.002851
94	.000758	.001700	.000843	.000791	.001786	.000879	.002649	.005558	.002989	.002852	.006078	.003206
95	.000845	.001899	.000939	.000885	.001999	.000983	.002835	.006072	.003165	.002981	.006428	.003333
96	.001004	.002267	.001115	.001053	.002396	.001167	.003303	.006932	.003732	.003486	.007320	.003957
97	.001206	.002742	.001338	.001266	.002911	.001402	.003900	.008164	.004435	.004083	.008627	.004650
98	.001472	.003398	.001631	.001551	.003610	.001714	.004600	.010035	.005186	.004790	.010562	.005410
99	.001787	.004212	.001968	.001889	.004510	.002074	.005380	.011580	.006090	.005596	.012172	.006345
100	.002215	.005277	.002433	.002356	.005694	.002578	.006291	.013661	.007094	.006609	.014703	.007432
101	.002799	.006702	.003071	.002996	.007281	.003274	.007530	.016563	.008452	.007799	.017612	.008726
102	.003612	.008734	.003953	.003893	.009612	.004240	.009196	.019998	.010355	.009543	.021069	.010748
103	.004773	.011536	.005225	.005196	.012915	.005653	.011386	.024327	.012888	.011773	.025801	.013282
104	.006228	.015658	.006760	.006929	.018228	.007454	.013256	.028671	.014938	.013750	.030006	.015526
105	.008084	.020461	.008766	.009183	.024555	.009855	.015817	.034572	.017761	.016255	.036936	.018134
106	.011113	.026945	.012166	.013156	.036700	.014028	.019166	.036779	.022537	.019294	.037053	.022785
107	.014334	.035166	.015658	.017061	.043554	.018488	.024467	.055787	.027144	.025092	.056285	.028079
108	.020375	.047008	.022575	.025840	.068232	.027843	.030622	.060447	.035542	.031277	.062229	.036348
109	.028008	.060884	.031518	.036504	.100606	.039079	.040529	.071472	.049379	.041521	.076426	.049763

Table 14. Standard errors of the average remaining lifetime: United States, 1989–91

Exact age in years	Total			White			All other					
							Total			Black		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
0	.006	.008	.008	.006	.009	.008	.016	.023	.023	.019	.026	.025
1	.005	.008	.007	.006	.008	.008	.016	.022	.021	.018	.025	.024
2	.005	.008	.007	.006	.008	.008	.016	.022	.021	.018	.025	.024
3	.005	.008	.007	.006	.008	.008	.016	.022	.021	.018	.024	.024
4	.005	.008	.007	.006	.008	.008	.016	.022	.021	.018	.024	.024
5	.005	.008	.007	.006	.008	.008	.016	.022	.021	.017	.024	.024
6	.005	.008	.007	.006	.008	.008	.016	.022	.021	.017	.024	.024
7	.005	.008	.007	.006	.008	.008	.016	.022	.021	.017	.024	.024
8	.005	.008	.007	.006	.008	.008	.016	.022	.021	.017	.024	.024
9	.005	.008	.007	.006	.008	.007	.016	.022	.021	.017	.024	.024
10	.005	.008	.007	.006	.008	.007	.016	.022	.021	.017	.024	.024
11	.005	.008	.007	.006	.008	.007	.016	.022	.021	.017	.024	.024
12	.005	.008	.007	.006	.008	.007	.015	.022	.021	.017	.024	.024
13	.005	.008	.007	.006	.008	.007	.015	.022	.021	.017	.024	.024
14	.005	.008	.007	.006	.008	.007	.015	.022	.021	.017	.024	.024
15	.005	.008	.007	.006	.008	.007	.015	.022	.021	.017	.024	.024
16	.005	.007	.007	.006	.008	.007	.015	.022	.021	.017	.024	.023
17	.005	.007	.007	.006	.008	.007	.015	.022	.021	.017	.024	.023
18	.005	.007	.007	.006	.008	.007	.015	.021	.021	.017	.024	.023
19	.005	.007	.007	.005	.008	.007	.015	.021	.021	.017	.024	.023
20	.005	.007	.007	.005	.008	.007	.015	.021	.021	.017	.024	.023
21	.005	.007	.007	.005	.008	.007	.015	.021	.021	.017	.024	.023
22	.005	.007	.007	.005	.008	.007	.015	.021	.021	.017	.024	.023
23	.005	.007	.007	.005	.008	.007	.015	.021	.021	.017	.024	.023
24	.005	.007	.007	.005	.008	.007	.015	.021	.021	.017	.023	.023
25	.005	.007	.007	.005	.008	.007	.015	.021	.021	.017	.023	.023
26	.005	.007	.007	.005	.007	.007	.015	.021	.021	.017	.023	.023
27	.005	.007	.007	.005	.007	.007	.015	.021	.021	.017	.023	.023
28	.005	.007	.007	.005	.007	.007	.015	.021	.021	.017	.023	.023
29	.005	.007	.007	.005	.007	.007	.015	.021	.021	.017	.023	.023
30	.005	.007	.007	.005	.007	.007	.015	.021	.021	.017	.023	.023
31	.005	.007	.007	.005	.007	.007	.015	.021	.021	.017	.023	.023
32	.005	.007	.007	.005	.007	.007	.015	.021	.020	.017	.023	.023
33	.005	.007	.007	.005	.007	.007	.015	.020	.020	.016	.023	.023
34	.005	.007	.007	.005	.007	.007	.015	.020	.020	.016	.023	.023
35	.005	.007	.007	.005	.007	.007	.015	.020	.020	.016	.023	.023
36	.005	.007	.007	.005	.007	.007	.015	.020	.020	.016	.023	.023
37	.005	.007	.007	.005	.007	.007	.015	.020	.020	.016	.022	.023
38	.005	.007	.007	.005	.007	.007	.015	.020	.020	.016	.022	.022
39	.005	.007	.007	.005	.007	.007	.015	.020	.020	.016	.022	.022
40	.005	.007	.007	.005	.007	.007	.015	.020	.020	.016	.022	.022
41	.005	.007	.007	.005	.007	.007	.014	.020	.020	.016	.022	.022
42	.005	.007	.007	.005	.007	.007	.014	.020	.020	.016	.022	.022
43	.005	.007	.007	.005	.007	.007	.014	.020	.020	.016	.022	.022
44	.005	.007	.006	.005	.007	.007	.014	.020	.020	.016	.022	.022
45	.005	.007	.006	.005	.007	.007	.014	.020	.020	.016	.022	.022
46	.005	.006	.006	.005	.007	.007	.014	.020	.020	.016	.022	.022
47	.005	.006	.006	.005	.007	.007	.014	.020	.020	.016	.021	.022
48	.005	.006	.006	.005	.007	.007	.014	.019	.020	.016	.021	.022
49	.005	.006	.006	.005	.007	.007	.014	.019	.020	.015	.021	.021
50	.005	.006	.006	.005	.007	.007	.014	.019	.019	.015	.021	.021
51	.005	.006	.006	.005	.007	.007	.014	.019	.019	.015	.021	.021
52	.004	.006	.006	.005	.007	.006	.014	.019	.019	.015	.021	.021
53	.004	.006	.006	.005	.006	.006	.014	.019	.019	.015	.020	.021
54	.004	.006	.006	.005	.006	.006	.014	.019	.019	.015	.020	.021
55	.004	.006	.006	.005	.006	.006	.013	.018	.019	.015	.020	.020
56	.004	.006	.006	.005	.006	.006	.013	.018	.019	.014	.020	.020
57	.004	.006	.006	.004	.006	.006	.013	.018	.018	.014	.019	.020
58	.004	.006	.006	.004	.006	.006	.013	.018	.018	.014	.019	.020
59	.004	.006	.006	.004	.006	.006	.013	.018	.018	.014	.019	.020
60	.004	.006	.006	.004	.006	.006	.013	.018	.018	.014	.019	.019
61	.004	.006	.006	.004	.006	.006	.013	.018	.018	.014	.019	.019
62	.004	.005	.005	.004	.006	.006	.013	.017	.018	.014	.019	.019
63	.004	.005	.005	.004	.006	.006	.013	.017	.018	.014	.018	.019
64	.004	.005	.005	.004	.006	.006	.013	.017	.018	.014	.018	.019

Table 14. Standard errors of the average remaining lifetime: United States, 1989–91—Con.

Exact age in years	Total			White			All other					
							Total			Black		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
65	.004	.005	.005	.004	.006	.006	.013	.017	.017	.013	.018	.019
66	.004	.005	.005	.004	.006	.005	.012	.017	.017	.013	.018	.019
67	.004	.005	.005	.004	.005	.005	.012	.017	.017	.013	.018	.018
68	.004	.005	.005	.004	.005	.005	.012	.017	.017	.013	.018	.018
69	.004	.005	.005	.004	.005	.005	.012	.017	.017	.013	.018	.018
70	.004	.005	.005	.004	.005	.005	.012	.017	.017	.013	.018	.018
71	.004	.005	.005	.004	.005	.005	.012	.017	.017	.013	.018	.018
72	.004	.005	.005	.004	.005	.005	.012	.017	.017	.013	.018	.018
73	.004	.005	.005	.004	.005	.005	.012	.017	.017	.013	.018	.018
74	.004	.005	.005	.004	.005	.005	.012	.017	.017	.013	.018	.018
75	.004	.005	.005	.004	.005	.005	.012	.017	.017	.013	.018	.018
76	.004	.005	.005	.004	.005	.005	.012	.017	.017	.013	.019	.018
77	.004	.005	.005	.004	.005	.005	.012	.018	.017	.013	.019	.018
78	.004	.005	.005	.004	.005	.005	.013	.018	.017	.013	.019	.018
79	.004	.005	.005	.004	.005	.005	.013	.018	.017	.014	.020	.018
80	.004	.005	.005	.004	.005	.005	.013	.019	.017	.014	.020	.018
81	.004	.005	.005	.004	.006	.005	.013	.019	.017	.014	.020	.018
82	.004	.005	.005	.004	.006	.005	.013	.019	.018	.014	.021	.019
83	.004	.006	.005	.004	.006	.005	.014	.020	.018	.015	.022	.019
84	.004	.006	.005	.004	.006	.005	.014	.021	.018	.015	.022	.019
85	.004	.006	.005	.004	.006	.005	.014	.021	.019	.015	.023	.020
86	.004	.006	.005	.004	.006	.005	.015	.022	.019	.016	.024	.020
87	.004	.006	.005	.004	.007	.005	.015	.023	.020	.016	.026	.021
88	.004	.007	.005	.004	.007	.005	.016	.025	.020	.017	.027	.022
89	.004	.007	.005	.004	.007	.005	.017	.026	.021	.018	.029	.023
90	.004	.007	.005	.004	.008	.005	.018	.028	.022	.019	.031	.024
91	.005	.008	.005	.005	.008	.006	.019	.031	.023	.020	.034	.025
92	.005	.009	.006	.005	.009	.006	.020	.033	.024	.021	.037	.026
93	.005	.009	.006	.005	.010	.006	.021	.036	.025	.023	.039	.027
94	.005	.010	.006	.006	.011	.007	.022	.038	.027	.024	.042	.028
95	.006	.011	.007	.006	.012	.007	.023	.041	.028	.025	.044	.029
96	.006	.013	.008	.007	.013	.008	.025	.045	.030	.027	.048	.032
97	.007	.014	.008	.008	.015	.009	.027	.049	.032	.029	.053	.034
98	.008	.017	.009	.009	.018	.010	.029	.055	.035	.031	.059	.037
99	.009	.019	.011	.010	.021	.011	.032	.060	.038	.034	.065	.040
100	.011	.023	.012	.011	.025	.013	.035	.067	.041	.037	.072	.043
101	.013	.027	.014	.014	.030	.015	.039	.075	.046	.041	.080	.048
102	.015	.033	.017	.016	.037	.018	.043	.083	.051	.046	.089	.053
103	.018	.040	.020	.020	.046	.022	.048	.093	.057	.051	.099	.059
104	.022	.050	.024	.024	.059	.027	.053	.103	.062	.055	.109	.064
105	.026	.060	.029	.030	.075	.033	.059	.114	.069	.061	.121	.071
106	.032	.073	.036	.038	.097	.042	.067	.125	.079	.069	.129	.081
107	.039	.088	.043	.047	.116	.051	.077	.153	.090	.080	.158	.093
108	.048	.104	.053	.060	.156	.065	.086	.156	.104	.090	.165	.106
109	.053	.114	.061	.070	.189	.075	.094	.161	.115	.097	.174	.117

U.S. Decennial Life Tables, 1989–91

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