# Life Tables for the United States Social Security Area 1900-2100

Actuarial Study No. 120

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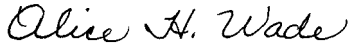
# Foreword

Actuarial Study No. 120 displays life tables based on historical and projected mortality in the area covered by the United States Social Security program. This projected mortality was used in estimating the future costs for the Old-Age, Survivors, and Disability Insurance (OASDI) program included in the 2005 Report of the OASDI Board of Trustees to Congress. A web address for this and other Actuarial Studies is www.socialsecurity.gov/OACT/NOTES/actstud.html.

The historical calendar year life tables in this study differ from those published by the National Center for Health Statistics (NCHS). NCHS prepares U.S. Decennial Life Tables based on the decennial census of population and deaths for a three year period containing the census year. The series of tables begin with tables for the period 1900-1902. The most recent set of tables is for the period 1989-1991 and is located at the following internet site: www.cdc.gov/nchs/products/pubs/pubd/lftbls/lftbls.htm. In addition, NCHS prepares annual tables that can be found at the following internet site: www.cdc.gov/nchs/fastats/lifeexpc.htm. The tables in this study are better suited to analyze time trends because, unlike the life tables produced by NCHS, they have all be constructed using the same method.

In addition, the U.S. Census Bureau projects calendar year life tables which differ from those in this study. A major reason for this difference is due to the different future mortality decline assumptions.



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August 1, 2005

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# Life Tables for the United States Social Security Area 1900-2100

## I. Introduction

Each year, estimates of future income and expenditures of the Old-Age, Survivors, and Disability Insurance (OASDI) program are presented to the Congress in the Annual Report of the Board of Trustees. These estimates illustrate possible scenarios of the future financial position of the OASDI program, under present law, and thus are valuable in the policy making process for the program.

To produce these financial estimates, projections of the population in the Social Security coverage area are needed. One of the essential components of population projections is a projection of mortality, which is the subject of this study. For the 2005 Trustees Report, three separate projections—intermediate, low cost, high cost—were prepared. These projections are based on three different sets of assumptions about future death rates. The intermediate projections reflect the Trustees' best estimate of future experience. All mortality projections presented in this study are from the intermediate projections of the 2005 Annual Report of the OASDI Board of Trustees. These projections were also used in estimating the future financial status of the Hospital Insurance (HI) and Supplementary Medical Insurance (SMI) programs as described in the 2005 Annual Report of the Medicare Board of Trustees.

Mortality rates are presented in this study in the context of life tables, which are commonly used by actuaries and demographers. Tables on both period and cohort bases are included. These tables supersede those published in Actuarial Study Number 116, which were used in the preparation of the 2002 Annual Reports

## II. Basic Concepts

A life table is a concise way of showing the probabilities of a member of a particular population living to or dying at a particular age. In this study, the life tables are used to examine the mortality changes in the Social Security population over time.

An ideal representation of human mortality would provide a measure of the rate of death occurring at specified ages over specified periods of time. In the past, analytical methods (such as the Gompertz, Makeham, or logistic curves) satisfied this criterion approximately over a broad range of ages. However, as actual data have become more abundant and more reliable, the use of approximate analytical methods have become less necessary and acceptable. Today, mortality is most commonly represented in the form of a life table, which gives probabilities of death within one year at each exact integral age. These probabilities are generally based on tabulations of deaths in a given population and estimates of the size of that population. For this study, functions in the life table can be generated from the $q_x$, where $q_x$ is the probability of death within a year of a person aged x. Although a life table does not give mortality at non-integral ages or for non-integral durations, as can be obtained from a mathematical formula, acceptable methods for estimating such values are well known.

Two basic types of life tables are presented in this study, period-based tables and cohort-based tables. Each type of table can be constructed either based on actual population data or on expected future experience.

A period life table is based on, or represents, the mortality experience of an entire population during a relatively short period of time, usually one to three years. Life tables based directly on population data are generally constructed as period life tables because death and population data are most readily available on a time period basis. Such tables are useful in analyzing changes in the mortality experienced by a population through time. If the experience study is limited to short periods of time, the resulting rates will be more uniformly representative of the entire period. This study presents period life tables by sex for decennial years 1900 through 2000 based on United States and Medicare data, and for decennial years 2010 through 2100 reflecting projected mortality.

A cohort, or generation, life table is based on, or represents, mortality experience over the entire lifetime of a cohort of persons born during a relatively short period of time, usually one year. Cohort life tables based directly on population experience data are relatively rare, because of the need for data of consistent quality over a very long period of time. Cohort tables can, however, be readily produced, reflecting mortality rates from a series of period tables for past years, projections of future mortality, or a combination of the two. Such tables are superior to period tables for the purpose of projecting a population into the future when mortality is expected to change over time, and for analyzing the generational trends in mortality. This study presents cohort life tables by sex for births in decennial years 1900 through 2100, reflecting the mortality experience and projections described above.

A life table treats the mortality experience upon which it is based as though it represents the experience of a single birth cohort consisting of 100,000 births who experience, at each

age x of their lives, the probability of death, denoted $q_x$, shown in the table. The entry $l_x$ in the life table shows the number of survivors of that birth cohort at each succeeding exact integral age. Another entry, $d_x$, shows the number of deaths that would occur between succeeding exact integral ages among members of the cohort. The entry denoted $L_x$ gives the number of person-years lived between consecutive exact integral ages x and x+1 and $T_x$ gives the total number of person-years lived beyond each exact integral age x, by all members of the cohort. The final entry in the life table, $\mathring{e}_x$, represents the average number of years of life remaining for members of the cohort still alive at exact integral age x, and is called the life expectancy.

The $l_x$ entry in the life table is also useful for determining the age corresponding to a specified survival rate from birth, which is defined as the age at which the ratio of $l_x$ to 100,000 is equal to a specified value between 0 and 1.

A stationary population is what would result if for each past and future year:

- The probabilities of death shown in the table are experienced
- 100,000 births occur uniformly throughout each year
- The population has no immigration and emigration

A population with these characteristics would have a constant number of persons from year to year (in fact, at any time) both in their total number and in their number at each age. These numbers of persons, by age last birthday, are provided in the life table as the $L_x$ values. The $l_x$ entry is interpreted as the number of persons who attain each exact integral age during any year, and $d_x$ is the number of persons who die at each age last birthday during any year. The entry $T_x$ represents the number of persons who are alive at age last birthday x or older, at any time.

## III. Construction of Central Death Rates

### A. Data Sources

Annual tabulations of numbers of deaths by age and sex are made by the National Center for Health Statistics (NCHS) based on information supplied by States in the Death Registration Area, and are published in the volumes of Vital Statistics of the United States. These are now available on the web at www.cdc.gov/nchs/nvss.htm. Deaths are provided by five year age groups for ages 5 through 84, in total for ages 85 and older, and by single-year and smaller age intervals for ages 4 and under. One requirement for admission to the Death Registration Area, which since 1933 has included all the States, the District of Columbia and the independent registration area of New York City, was a demonstration of ninety percent completeness of registration. Because incentives for filing a death certificate are so strong (obtaining burial permits, collecting insurance benefits, settling estates, etc.) and because every State has adopted laws that require the registration of deaths, it is believed that errors of underregistration of deaths are insignificant for the nation as a whole. Errors of misstatement of age on the death certificate, however, may very well cause distortion in the distribution of numbers of deaths by age group.

Annual estimates of the U.S. resident population by single year of age and sex are made by the Census Bureau and are published in Current Population Reports Series P-25. The most recent population information is available and updated regularly on the Census Bureau web site at www.census.gov. These estimates are affected by both undercount and misclassification in the decennial census. These errors, which may either offset or compound, are usually considered together as net undercount. Postcensal estimates are made by the "inflation-deflation" method which inflates the last previous census-level population by net undercount, carries the inflated population forward according to the births and deaths tabulated in the Vital Statistics, adjusts the population by estimated net immigration, and then deflates by net undercount. Thus, the postcensal population estimates are affected by errors in the Vital Statistics and the effect tends to accumulate as the elapsed time from the last previous census increases. When results of the following census become available, the postcensal estimates are revised, and are then called intercensal estimates, thus removing much of the effect of errors in Vital Statistics and in net immigration estimates.

Central death rates calculated by comparing numbers of deaths tabulated by the National Center for Health Statistics to the mid-year population estimated by the Census Bureau are affected by the errors from both sources, which may either offset or combine. Further, errors of noncomparability of numerator and denominator may also be introduced. Although efforts are made to minimize errors of noncomparability (by excluding armed forces overseas from the population estimates, for example), complete comparability is intrinsically impossible.

The errors of noncomparability can be eliminated if the numbers of deaths and the population are drawn from the same source. This approach, however, generally involves so large a reduction in the size of the population being observed, that more random error is introduced than noncomparability error is eliminated. One source of data on aged persons which is not subject to errors of noncomparability and yet does permit a very large number of observations, is Medicare program enrollment. Also, this source involves fewer errors of misstatement of age, because most of the data relate to individu-

als who have had to prove their date of birth to become entitled to benefits.

An error analogous to net undercount does appear to be present in the Medicare data, although the error is believed to have an insignificant effect on calculated death rates, except for the very aged (beginning at roughly age 95). This error stems from the presence in the data of "phantom records" which may have arisen because the person was registered in the program more than once, or because information about a person was miscoded when he/she registered, or because the person's death was not reported. Such phantom records are not of much concern to cost-conscious program administrators, however, because the Medicare program only pays benefits when bills for covered services rendered are submitted.

In an effort to reduce the number of phantom records, the Medicare based death rates calculated for years after 1987 were limited to the records of those Medicare participants who were also eligible for Social Security or Railroad Retirement monthly income benefits, or who were government employees or retirees with enough Medicare qualifying government employment. This limitation eliminated approximately three percent of the Medicare records.

Data needed in order to project central death rates by cause of death were obtained from Vital Statistics tabulations for years since 1979. For the years 1979-1998, adjustments were made to the distribution of the numbers of deaths by cause. The adjustments were needed in order to reflect the revision in the cause of death coding that occurred in 1999, making the data for the years 1979-1998 more comparable with the coding used for the years 1999 and later. The adjustments were based on comparability ratios published by the National Center for Health Statistics.

For the years 1900-1967, age-sex specific central death rates were calculated from NCHS Vital Statistics tabulations of deaths and Census estimates of populations. For the period 1968-2001 those same two sources were used for ages under 65, but records of the Medicare program were used to calculate rates for ages 65 and over. The numbers of deaths by cause from Vital Statistics tabulations were used to distribute the age-sex specific rates into age-sex-cause specific rates for the years 1979-2001.

### B. Adjustments in Population

Populations in some five-year age groups for some years were estimated from published figures for broader age groups. Death Registration States' populations during 1900-1932 for five-year age groups, 5-9 through 70-74, were estimated from the ten-year age groups, 5-14 through 65-74, by assuming that the distributions of five-year age groups within ten-year age groups were as published for the United States resident population from the Census Bureau. Death Registration States' populations during 1900-1932, and United States population during 1933-1939 for the age group 75-84, were distributed between the 75-79 and 80-84 age groups by using linear interpolation of the age distributions from the Decennial Census enumerations. Death Registration States' populations during years 1900-1932 and United States population during years 1933-1967 for age groups 85-89, 90-94, and 95 and over were estimated by distributing the age group 85 and over using NCHS tabulated deaths for each year and Medicare data. The split of the conterminous United States populations aged 0-4 into age groups 0 and 1-4 for the years 1950-1959 was estimated from the group 0-4 by assuming the same distribution as in the United States, Alaska, and Hawaii combined. For 1959, deaths occurring in Alaska were excluded from total deaths, so that the population of the conterminous United States could be used to calculate the death rates. For all years, deaths tabulated at "age unstated" were prorated across the tabulated age groups.

## IV. Methods

### A. Definitions of Life Table Functions

The following are definitions of the standard actuarial functions used in this study to develop mortality rates based on mid-year population and annual death data.

$D_x$ = the number of deaths at age x last birthday in a population during a year

$P_x$ = the number of persons who are age x last birthday in a population at midyear

${}_yM_x$ = the central death rate for the subset of a population that is between exact ages x and x+y

${}_yq_x$ = the probability that a person exact age x will die within y years

The following are the additional definitions of standard life table functions. The table represents a hypothetical cohort of 100,000 persons born at the same instant who experience the rate of mortality represented by ${}_1q_x$, the probability that a person age x will die within one year, for each age x throughout their lives. The stationary population definitions, that are given in parentheses, refer to the population size and age distribution that would result if the rates of mortality represented by ${}_1q_x$ were experienced each year, past and future, for persons between exact ages x and x+1, and if 100,000 births were to occur uniformly throughout each year.

$l_x$ = the number of persons surviving to exact age x, (or the number of persons reaching exact age x during each year in the stationary population)

$d_x$ = the number of deaths between exact ages x and x+1, (or the number of deaths at age last birthday each year in the stationary population)

$L_x$ = the number of person-years lived between exact ages x and x+1, (or the number of persons alive at age last birthday x at any time in the stationary population) We assume a uniform distribution of deaths for ages greater than 0.

$T_x$ = the number of person-years lived after exact age x, (or the number of persons alive at age last birthday x or older at any time in the stationary population)

$\mathring{e}_x$ = the average number of years of life remaining at exact age x

${}_ym_x$ = the central death rate for the population that is between exact ages x and x+y

${}_yf_x$ = separation factor; the average number of years not lived between exact ages x and x+y for those who die between exact ages x and +y

The life table functions $l_x$, $d_x$, $L_x$, $T_x$, and $\mathring{e}_x$ were calculated as follows:

| | | |
|---|---|---|
| $l_0$ | = 100,000 | |
| $d_x$ | = $l_x \bullet {}_1q_x$ | x = 1, 2, 3, … |
| $l_x$ | = $l_{x-1} \bullet (1 - {}_1q_{x-1})$ | x = 1, 2, 3, … |
| $L_0$ | = $l_0 - {}_1f_0 \bullet d_0$ | |
| $L_x$ | = $l_x - .5 \bullet d_x$ | x = 1, 2, 3, … |
| $T_x$ | = $L_x + L_{x+1} + L_{x+2} + \ldots + L_{148}$ | x = 0, 1, 2, 3, … |
| $\mathring{e}_x$ | = $T_x / l_x$ | x = 0, 1, 2, 3, … |

The fundamental step in constructing a life table from population data is that of developing probabilities of death, $q_x$, that accurately reflect the underlying pattern of mortality experienced by the population. The following sections describe the methods used for developing the rates presented in this actuarial study. These methods, as will be seen, vary significantly by age. Actual data permit the computation of central death rates, which are then converted into probabilities of death. Exceptions to this procedure include direct calculation of probabilities of death at young ages and geometric extrapolation of probabilities of death at extreme old age, where data is sparse or of questionable quality.

## B. Death Rates at Ages 0 – 4

For the period 1940-2001, the probability of death at age 0 ($q_0$) was calculated directly from tabulations of births by month and from tabulations of deaths at ages 0, 1-2, 3-6, 7-28 days, 1 month, 2 months, …, 11 months. For the period 1900-1939, that probability was calculated from the population central death rate at age 0 using the relationship between probabilities of death and central death rate determined by ordinary least squares regression on values for 1940-2001. After 2001, the probability was calculated from the population central death rate for age 0, assuming that the ratio of probability of death to central death rate measured for 2001 would remain constant thereafter.

For the period 1940-2001, probabilities of death at each age 1 through 4 (${}_1q_x$, x=1,2,3,4) were calculated from tabulations of births by year and from tabulations of deaths at ages 1, 2, 3, and 4 years. For the period 1900-1939, the probabilities were calculated from the population central death rate for the age group 1-4 using the relationship between probabilities of death and central death rate. After 2001, the probabilities were similarly calculated from the population central death rate for the age group 1-4.

Based on a comparison of values from the 1900-1902 and 1909-1911 U.S. Decennial Life Tables, we concluded that the regression relationships used to determine probabilities of death from population central death rates during 1900-1939 gave reasonable results. The ratios used to determine probabilities of death from population central death rates after 2001 are assumed to give reasonable results because those probabilities are very low and are projected to change relatively little over the projection period. The following are the coefficients of the linear equation (y = mx+b) used for estimating probabilities of death as functions of population central death rates.

**Coefficients for Converting Death Rates to Death Probabilities for Ages under 5**

| | | | 1900-1939 | | 2001 and later | |
|---|---|---|---|---|---|---|
| | y | x | m | b | m | b |
| Male | ${}_1q_0$ | ${}_1M_0$ | 0.788233 | 0.004156 | 0.985612 | 0.000000 |
| | ${}_1q_1$ | ${}_4M_1$ | 1.866636 | -0.000367 | 1.474317 | 0.000000 |
| | ${}_1q_2$ | ${}_4M_1$ | 0.946686 | 0.000048 | 0.995975 | 0.000000 |
| | ${}_1q_3$ | ${}_4M_1$ | 0.649013 | 0.000140 | 0.828139 | 0.000000 |
| | ${}_1q_4$ | ${}_4M_1$ | 0.516733 | 0.000137 | 0.644733 | 0.000000 |
| Female | ${}_1q_0$ | ${}_1M_0$ | 0.799021 | 0.003195 | 0.992001 | 0.000000 |
| | ${}_1q_1$ | ${}_4M_1$ | 1.899636 | -0.000250 | 1.574276 | 0.000000 |
| | ${}_1q_2$ | ${}_4M_1$ | 0.926904 | 0.000045 | 1.026362 | 0.000000 |
| | ${}_1q_3$ | ${}_4M_1$ | 0.670318 | 0.000070 | 0.767284 | 0.000000 |
| | ${}_1q_4$ | ${}_4M_1$ | 0.533706 | 0.000077 | 0.574473 | 0.000000 |

During the first year of life, mortality starts at an extremely high level, which becomes progressively lower, unlike mortality at other ages which does not change very much within

a single year of age. Thus, it is particularly important at age 0 to estimate accurately the pattern of mortality throughout the year of age, as described above, for the calculation of ${}_1q_0$. Computation of other life table functions, particularly $L_x$, $T_x$, and $\mathring{e}_x$ requires an additional factor related to this pattern called the separation factor, which is the average fraction of a year not lived by those who die within the year. For each of the years 1940-2001 the separation factor at age 0 (${}_1f_0$) was calculated directly from probabilities of death within the exact age intervals 0-1, 1-3, 3-7, and 7-28 days and 1-2, 2-3, …, 11-12 months. For each of the years 1900-1939 that separation factor was linearly interpolated between the factor for 1940 and the factor calculated from the 1900-1902 U.S. Decennial Life Tables. Tests using data from the 1909-1911, 1919-1921, and 1929-1931 U.S. Decennial Life Tables showed that this interpolation gave reasonable results. For years after 2001, the separation factor at age 0 was assumed to remain constant at the 2001 level. Because mortality does not change very much within each of the second through fifth years of life, a separation factor of ½ was assumed.

## C. Death Rates at Ages 5 – 94

One method that has been used to calculate probabilities of death for a life table that are consistent with the underlying pattern of mortality experienced in the population is to require that the life table central death rates for quinquennial age groups, ${}_5m_x$, equal the population central death rates, ${}_5M_x$. That is ${}_5m_x = {}_5M_x$ for x = 5, 10, 15, …, 90

$$\text{where} \quad {}_5m_x = \frac{d_x + d_{x+1} + d_{x+2} + d_{x+3} + d_{x+4}}{L_x + L_{x+1} + L_{x+2} + L_{x+3} + L_{x+4}}$$

$$\text{and} \quad {}_5M_x = \frac{D_x + D_{x+1} + D_{x+2} + D_{x+3} + D_{x+4}}{P_x + P_{x+1} + P_{x+2} + P_{x+3} + P_{x+4}}$$

Unfortunately, making these central death rates equal may introduce error when they should differ because the age distribution within the quinquennial age groups in the stationary population implied by the life table differs from that in the actual population under study. The degree of consistency can be improved using the relationship,

$$\begin{aligned} {}_5m_x &= \frac{d_x + d_{x+1} + d_{x+2} + d_{x+3} + d_{x+4}}{L_x + L_{x+1} + L_{x+2} + L_{x+3} + L_{x+4}} \\ &= \frac{\frac{d_x}{L_x}\bullet L_x + \frac{d_{x+1}}{L_{x+1}}\bullet L_{x+1} + \frac{d_{x+2}}{L_{x+2}}\bullet L_{x+2} + \frac{d_{x+3}}{L_{x+3}}\bullet L_{x+3} + \frac{d_{x+4}}{L_{x+4}}\bullet L_{x+4}}{L_x + L_{x+1} + L_{x+2} + L_{x+3} + L_{x+4}} \\ &= \frac{m_x\bullet L_x + m_{x+1}\bullet L_{x+1} + m_{x+2}\bullet L_{x+2} + m_{x+3}\bullet L_{x+3} + m_{x+4}\bullet L_{x+4}}{L_x + L_{x+1} + L_{x+2} + L_{x+3} + L_{x+4}} \end{aligned}$$

The central death rate for an age group is viewed in this equation as a weighted average of the central death rates for the single ages comprising the group. The degree of consistency between the level of mortality in the life table ${}_5m_x$ and the population ${}_5M_x$ is thus improved by eliminating the inconsistency in weighting by population at single year of age. This is accomplished by using the actual population as weights instead of the stationary population and producing ${}_5\bar{m}_x$. This means that,

$${}_5\bar{m}_x = \frac{m_x\bullet P_x + m_{x+1}\bullet P_{x+1} + m_{x+2}\bullet P_{x+2} + m_{x+3}\bullet P_{x+3} + m_{x+4}\bullet P_{x+4}}{P_x + P_{x+1} + P_{x+2} + P_{x+3} + P_{x+4}}$$

Because ${}_5\bar{m}_x$ has essentially the same implied age distribution as ${}_5M_x$, a higher degree of consistency in the level of mortality is obtained by requiring ${}_5\bar{m}_x = {}_5M_x$ for x = 5, 10, 15, …, 90. This requirement, which we use as the basis for constructing our life tables, is achieved by a rapidly-converging iterative process.

We assume that, initially, the separation factors for quinquennial age groups are such that deaths occurred on average at the midpoint of the age interval. That is ${}_5f_x = 2.5$ for x = 5, 10, 15, …, 90.

We proceed to calculate first approximations of probabilities of death within five years at exact quinquennial ages by the following relation:

$${}_5q_x = \frac{5\bullet {}_5M_x}{1+{}_5f_x \bullet {}_5M_x} \qquad x = 5, 10, 15, \ldots, 90$$

Probabilities of death within one year are interpolated from the probability of death within five years based on the relationship $\ln(1-{}_5q_x) = \ln(1-q_x)+\ln(1-q_{x+1})+\ldots+\ln(1-q_{x+4})$.

To accomplish the interpolation we apply a fourth degree osculatory formula developed by H.S. Beers to the natural logs of the complements of ${}_5q_x$ values, as suggested by the equation above. Coefficients for starting and ending groups are as follows:

| | ${}_5q_5$ | ${}_5q_{10}$ | ${}_5q_{15}$ | ${}_5q_{20}$ | ${}_5q_{25}$ | |
|---|---|---|---|---|---|---|
| $q_5$ | .3333 | -.1636 | -.0210 | .0796 | -.0283 | $q_{94}$ |
| $q_6$ | .2595 | -.0780 | .0130 | .0100 | -.0045 | $q_{93}$ |
| $q_7$ | .1924 | .0064 | .0184 | -.0256 | .0084 | $q_{92}$ |
| $q_8$ | .1329 | .0844 | .0054 | -.0356 | .0129 | $q_{91}$ |
| $q_9$ | .0819 | .1508 | -.0158 | -.0284 | .0115 | $q_{90}$ |
| $q_{10}$ | .0404 | .2000 | -.0344 | -.0128 | .0068 | $q_{89}$ |
| $q_{11}$ | .0093 | .2268 | -.0402 | .0028 | .0013 | $q_{88}$ |
| $q_{12}$ | -.0108 | .2272 | -.0248 | .0112 | -.0028 | $q_{87}$ |
| $q_{13}$ | -.0198 | .1992 | .0172 | .0072 | -.0038 | $q_{86}$ |
| $q_{14}$ | -.0191 | .1468 | .0822 | -.0084 | -.0015 | $q_{85}$ |
| | ${}_5q_{90}$ | ${}_5q_{85}$ | ${}_5q_{80}$ | ${}_5q_{75}$ | ${}_5q_{70}$ | |

Coefficients for interior groups are as follows:

| | ${}_5q_{x-10}$ | ${}_5q_{x-5}$ | ${}_5q_x$ | ${}_5q_{x+5}$ | ${}_5q_{x+10}$ | |
|---|---|---|---|---|---|---|
| $q_x$ | -.0117 | .0804 | .1570 | -.0284 | .0027 | $q_{x+4}$ |
| $q_{x+1}$ | -.0020 | .0160 | .2200 | -.0400 | .0060 | $q_{x+3}$ |
| $q_{x+2}$ | .0050 | -.0280 | .2460 | -.0280 | .0050 | $q_{x+2}$ |
| $q_{x+3}$ | .0060 | -.0400 | .2200 | .0160 | -.0020 | $q_{x+1}$ |
| $q_{x+4}$ | .0027 | -.0284 | .1570 | .0804 | -.0117 | $q_x$ |
| | ${}_5q_{x+10}$ | ${}_5q_{x+5}$ | ${}_5q_x$ | ${}_5q_{x-5}$ | ${}_5q_{x-10}$ | |

For subsequent iterations, the separation factors were revised based on the ${}_5q_x$ of the previous iteration as follows:

$$ {}_5f_x = \frac{5}{{}_5q_x} - \frac{1}{{}_5\bar{m}_x} \qquad x = 5, 10, 15, \ldots, 90 $$

The iteration process was continued until ${}_5\bar{m}_x$ was acceptably close to ${}_5M_x$ (within .00001) for x = 5, 10, 15, …, 90.

## D. Death Rates at Ages 95 and Older

It has been observed that the mortality rates of women, though lower than those of men, tend to increase faster with advancing age than those of men. An analysis of the mortality of Social Security charter Old-Age Insurance beneficiaries has shown that at the very old ages mortality increased about five percent per year of age for men and about six percent per year for women. Probabilities of death at each age 95 and older were calculated as follows for men:

$$ q_x = q_{x-1} \bullet \left( \frac{q_{94}}{q_{93}} \bullet \frac{99-x}{5} + 1.05 \bullet \frac{x-94}{5} \right) \quad x = 95, 96, 97, 98, 99 $$

$$ q_x = 1.05 \bullet q_{x-1} \qquad x = 100, 101, 102, \ldots $$

For women, the same formulas were used, except that 1.06 was substituted for 1.05. The larger rate of growth in female mortality would eventually, at a very high age, cause female mortality to be higher than male mortality. At the point where this crossover would occur, we set female mortality equal to male mortality. The life table values for $l_x$, $d_x$, $L_x$, $T_x$ and $\mathring{e}_x$ were truncated at age 150. However, the life tables included in this study only show values through age 119.

## E. Historical Trends and Projections

Any sound procedure for projecting mortality must begin with an analysis of past trends. In this actuarial study, the mortality experience in each year since 1900 has been summarized in age-adjusted central death rates in order to control for changes in the age distribution of the population. Rates were adjusted to the distribution of the 2000 U.S. resident census population. Final mortality data for both deaths and resident population, were available for years through 2001. Table 1 shows age-adjusted historical rates for 1900 through 2001.

An examination of the age-adjusted central death rates reveals several distinct periods of mortality reduction since 1900, as shown in Table 5. During the period 1900-1936, annual mortality reduction summarized for all ages, averaged about 0.7 percent for males and 0.8 percent for females. During the following period, 1936-1954, there was more rapid reduction, averaging 1.6 percent per year for males and 2.4 percent per year for females. The period 1954-1968 saw a much slower reduction of 0.7 percent per year for females and an actual increase of 0.2 percent per year for males. From 1968-1982 rapid reduction in mortality resumed, averaging 1.8 percent for males and 2.2 percent for females, annually. From 1982-2001, mortality rates decreased an average of 1.0 percent per year for males and 0.4 percent for females. More detailed analysis of average annual percentage reduction in age-adjusted central death rates for selected periods is shown in Table 5.

For the entire period 1900 to 2001, mortality, summarized over all ages, declined at an average annual rate of 0.93 percent for males and 1.19 percent for females. However, mortality has generally declined at a slower rate for older individuals, throughout the last century. Between 1900 and 2001, the age-adjusted rates for ages 65 and older declined at

an average annual rate of 0.59 percent for males and 0.84 percent for females.

For the period 1982-2001, the average annual rate of improvement for females was considerably less than that for males for most of the age groups shown in Table 5. For earlier historical periods, the opposite is true, i.e., the average annual rate of improvement for males was generally less than that for females.

A number of extremely important developments have contributed to the rapid average rate of mortality improvement during the twentieth century. These developments include:

- Access to primary medical care for the general population
- Improved healthcare provided to mothers and babies
- Availability of immunizations
- Improvements in motor vehicle safety
- Clean water supply and waste removal
- Safer and more nutritious foods
- Rapid rate of growth in the general standard of living.

Each of these developments is expected to make a substantially smaller contribution to annual rates of mortality improvement in the future.

Future reductions in mortality will depend upon such factors as:

- Development and application of new diagnostic, surgical and life sustaining techniques
- Presence of environmental pollutants
- Improvements in exercise and nutrition
- Incidence of violence
- Isolation and treatment of causes of disease
- Emergence of new forms of disease
- Prevalence of cigarette smoking
- Misuse of drugs (including alcohol)
- Extent to which people assume responsibility for their own health
- Education regarding health
- Changes in our conception of the value of life
- Ability and willingness of our society to pay for the development of new treatments and technologies, and to provide these to the population as a whole.

Figure 1 shows historic and projected total male and female age-adjusted central death rates per 100,000 population.

**Figure 1—Age Adjusted Central Death Rates**
by Sex and Calendar Year

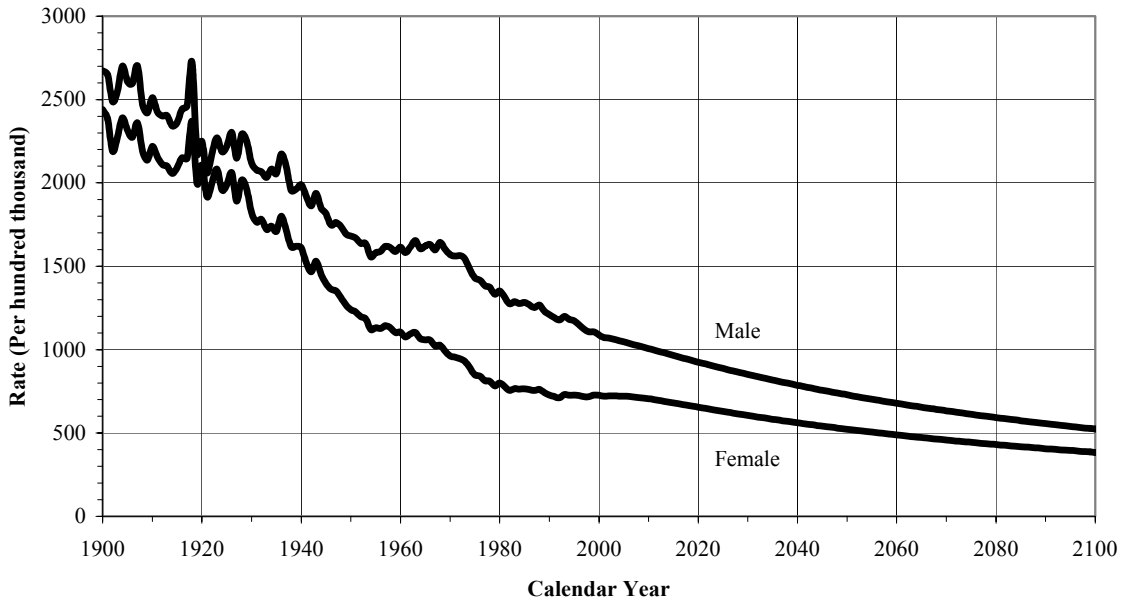


Table 5 compares historical and projected average annual percentage reductions in age-adjusted central death rates during selected periods. Future reductions for those under age 65 are projected to be relatively small compared with past reductions. Reductions for the aged are expected to continue at a relatively rapid pace, as further advances are made against degenerative diseases, such as heart and vascular disease. For males age 65 and older, the average projected rate of improvement over the period 2029-2079 (0.68 percent per year) is slightly higher than that experienced over the last century (0.59 percent per year). The projected rate of improvement for women age 65 and older for the period 2029-2079 (0.66 percent per year) is slightly lower than that assumed for men (0.68 percent per year), and only about three-fourths the rate experienced by aged women over the last century (0.84 percent per year). This is consistent with the assumption that rates of mortality improvement for women, which had been faster than those for men until 1982, would ultimately be slightly less than those for males. Evidence that improvement for females will not always be faster than for males is apparent in data for years since 1981. The rate of improvement in mortality for aged women averaged only 0.15 percent per year during the period 1982-2001. This amount was about one-fifth the average rate of improvement for aged men during this period (0.77 percent). Table 5 shows that, for all ages combined, the average rate of improvement under the intermediate alternative for the period 2029-2079 is 0.72 percent per year for men and 0.68 percent per year for women.

Given these assumed average annual rates of reduction, the actual projections of death rates are constructed on the basis of a consistent set of cause-specific ultimate rates of reduction. Toward this end, death rates for the years 1981-2001 were calculated and analyzed by age group and sex for the following seven groups of causes of death, based on the Tenth Revision of the International List of Diseases and Causes of Death code numbers:

| | | |
|---|---|---|
| **I.** | Heart Disease | I00-I09, I11, I13, I20-I51 |
| **II.** | Cancer | C00-C97 |
| **III.** | Vascular Disease | I10, I12, I14-I19, I52-I78, N02, N03, N05-N07, N26 |
| **IV.** | Violence | V01-Y35, Y85, Y86, Y87.0, Y87.1, Y87.2, Y89.0, Y89.9 |
| **V.** | Respiratory Disease | J00–J06, J10–J18, J20-J22, J30-J47, J60-J98 |
| **VI.** | Diabetes Mellitus | E10-E14 |
| **VII.** | All Other Causes | |

Average annual percentage reductions in cause-specific death rates were calculated as the complement of the exponential of the slope of the least-squares line through the logarithms of the central death rates, multiplied by 100 to convert to percent form, and are given in Table 2. The sharpest reductions for the 1981 to 2001 period were in the categories of Heart Disease, averaging 2.1 percent and Vascular Disease, which averaged about 1.9 percent reduction per year. The categories of Violence and Cancer averaged 0.9 percent and 0.2 percent reduction per year, respectively. On the other hand, the categories Respiratory Disease, Diabetes Mellitus and the residual group of Other causes actually averaged an increase of about 1.1 to 2.5 percent per year.

Ultimate annual percentage reductions in central death rates by sex, age group, and cause of death were postulated for years after 2029. The broad age groups for which specific rates of reduction were selected are: under age 15, ages 15-49, ages 50-64, ages 65-84, and age 85 and older. The postulated ultimate annual percentage reductions are shown in Table 3.

Annual reductions in mortality by age, sex, and cause from 2001 to 2002 and from 2002 to 2003, were assumed to equal the average annual reductions observed for the period 1981-2001. For years after 2003, the reductions in mortality were assumed to change from initial levels of 100 percent of the average annual reductions observed for the period 1981-2001, to the postulated ultimate percentage reductions shown in Table 3, whenever these initial rates of reduction were positive. However, if the initial rates of reduction for a specific age, sex, and cause group were negative, the initial level was assumed to be 75 percent of the 1981-2001 average annual reduction. To move from the initial level to the ultimate percentage reduction, a relative decrease in the difference to the ultimate reduction is moved each year. The postulated ultimate percentage reductions were assumed to apply after the year 2029. Tables 4a and 4b show historical and projected age-adjusted central death rates by cause of death and sex for the period 1979-2100.

Even though ultimate annual percentage reductions in central death rates are postulated for the seven causes listed in Table 3, the resulting percentage reduction in age-adjusted central death rates for all causes combined are carefully reviewed, analyzed, and adjusted to assure consistency with the overall assumed rates of reduction. For each age and sex group, the decomposition of the percentage reduction by causes also provides a useful tool to test the reasonableness of the overall reduction.

## V. Results

Tables 6 and 7 show values for the functions $q_x$, $l_x$, $d_x$, $L_x$, $T_x$, and $\mathring{e}_x$ by age and sex for selected years. Table 6, the period table (by calendar year), presents values for every tenth year from 1900 through 2100. Table 7, the cohort table (by year of birth), includes every tenth year 1900 through 2100. The methods used to produce the values shown in these tables have been described in Section IV of this actuarial study

For each calendar year, or cohort, death rates are relatively high in the first year after birth, decline very rapidly to a low point around age 10, and thereafter rise, in a roughly exponential fashion, before decelerating (or slowing their rate of increase) at the end of the life span. Cohort tables show less rapid increase in the death rate with advancing age than do period tables because cohort tables reflect in succeeding ages the general improvement in health and safety conditions that occur over time. Conversely, period tables show more rapid increase in death rates with increasing age because calendar year experience for each higher age does not reflect the improved mortality of the succeeding years.

Table 8 presents a summary comparison of one-year probabilities of death for selected ages, by sex and calendar year. This allows a more detailed year-by-year analysis of the improvement in age specific death rates over time than was presented in Table 6. The greatest relative improvement in mortality during the twentieth century occurred at the young ages, resulting largely from the control of infectious diseases. For each sex, the probability of death at age 0 decreased 95 percent between 1900 and 2001 and a further reduction of about 83 percent is projected between 2002 and 2100. At age 30, the decrease between 1900 and 2001 was 83 percent for males and 92 percent for females, reflecting the rapid decline in childbearing mortality experience for females. Over the period 2002-2100, further decreases of 58 and 51 percent for males and females respectively, are projected.

At ages 60, 65, and 70, shown in Table 8, the probability of death decreased by about 55 percent for males and by over 65 percent for females between 1900 and 2001. Death rates are projected to decrease by about 55 percent for males and 50 percent for females in the 2002-2100 period. This large sex differential in mortality improvement is attributed partly to genetic factors and partly to environmental factors. If the genetic factors are more important, then the sex gap in mortality can be expected to remain large or even widen. If the environmental factors are more important, then the sex gap can be expected to close somewhat as women become increasingly subject to the same pressures and hazards as men. For example, during the period 1970 through 1980 when great strides were made in treating degenerative diseases affecting the cardiovascular system, male mortality at age 65 decreased 18 percent while female mortality decreased only 11 percent. Over the following 20-year period, from 1980-1999, male mortality at age 65 continued to decrease faster than female mortality, with male mortality decreasing 30 percent and female mortality decreasing only 13 percent. Increasing levels of tobacco use and job stress for women are expected to tend to narrow the gap in the future.

Table 9 presents a summary comparison of cohort $q_x$'s, one-year probabilities of death at selected ages by sex and year of birth. The values in this table are the same as those in Table 8; however, they are organized so that relative levels of death probability at each age can be conveniently compared across cohorts rather than across calendar years of experience.

Table 10 presents life expectancy at selected ages, by sex and calendar year on a period basis. That is, life expectancy at a particular age for a specific year is based on the death rates for that and all higher ages that were, or are projected to be, experienced in that specific year. Life expectancy at age 0 for males increased 27.7 years from 46.4 years in 1900 to 74.1 years in 2001. During the same period, life expectancy at age 0 for females increased 30.5 years from 49.0 years to 79.5 years. Thus the sex gap in life expectancy at birth has increased from 2.6 years in 1900 to 5.4 years in 2001. However, the sex gap has declined from a level of 7.8 years for 1973 and is projected to continue declining at a slow rate reaching a difference of 4.2 years in 2025.

Figure 2a shows life expectancy at age 0, by sex and calendar year, based on period life tables. Rapid gains in life expectancy at age 0 occurred from 1900 through the mid 1950's for both males and females. From the mid 1950's through the early 1970's, male life expectancy at age 0 remained level, while female life expectancy at age 0 increased moderately. During the 1970's faster improvement resumed for both males and females. Life expectancy for males and females in the 1980's improved only slightly with males improving more than females. In the 1990's, life expectancy has remained fairly constant for females, increasing only slightly for males.

Figure 2b shows life expectancy at age 65, by sex and calendar year, based on period life tables. Life expectancy at age 65 for males increased from 11.3 years in 1900 to 15.7 years in 2001, while for females the increase was from 12.0 years to 18.9 years. However, this sex gap diminished during the 1980's and 1990's and is projected to decrease only slightly in the future.

Little increase was experienced from 1900 to 1930. Since then, rapid gains occurred for females until the significant slowdown of the 1980's. The 1990's have been stable for females. For males, improvement has been rapid since the 1930's, but with a stable period during the 1950's and 1960's.

Table 11 shows, on a cohort basis, life expectancies at selected ages, by sex and year of birth. That is, life expectancy at a particular age for a specific year is based on death rates for that age in the specific year and for each higher age in each succeeding year. Life expectancies on a cohort basis tend to fluctuate less from year to year than do period-based life expectancies because of sudden and temporary events, such as a flu epidemic, which may affect the entire population, for a brief period of one or two years, but affect only one or two years of mortality experience for each of the cohorts alive during the period. Therefore, cohort life expectancies are more useful in analyzing subtle and gradual generational trends in mortality.

**Figure 2a—Life Expectancy at age 0**
by Sex and Calendar Year
(Based on Period Tables)

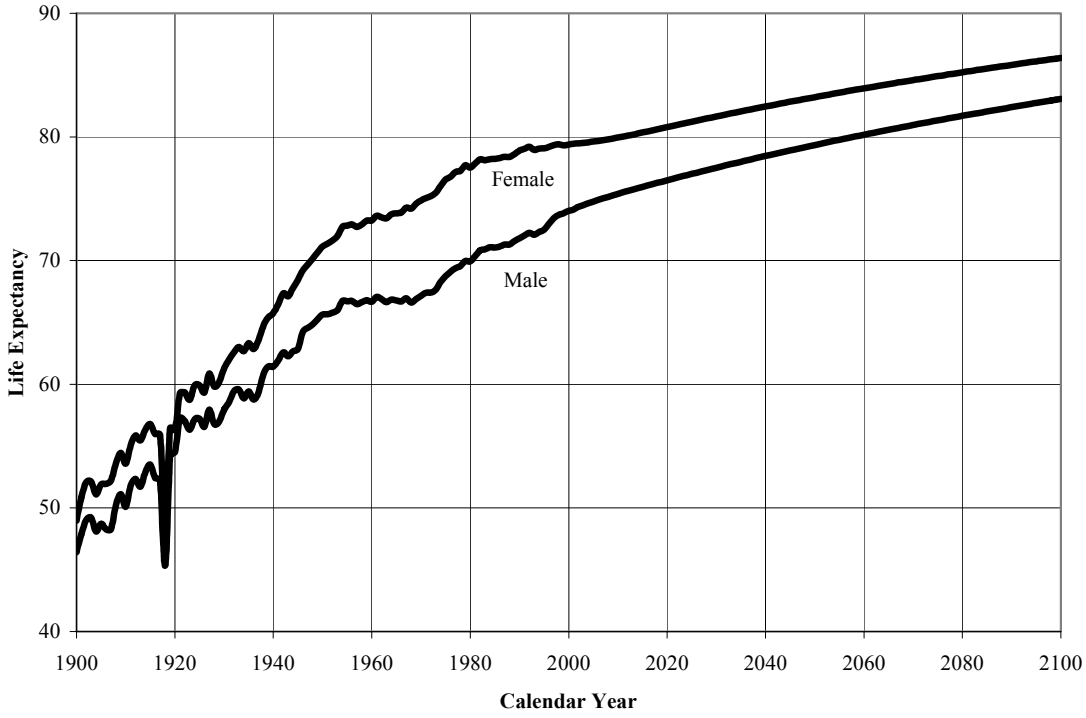


**Figure 2b—Life Expectancy at age 65**
by Sex and Calendar Year
(Based on Period Tables)

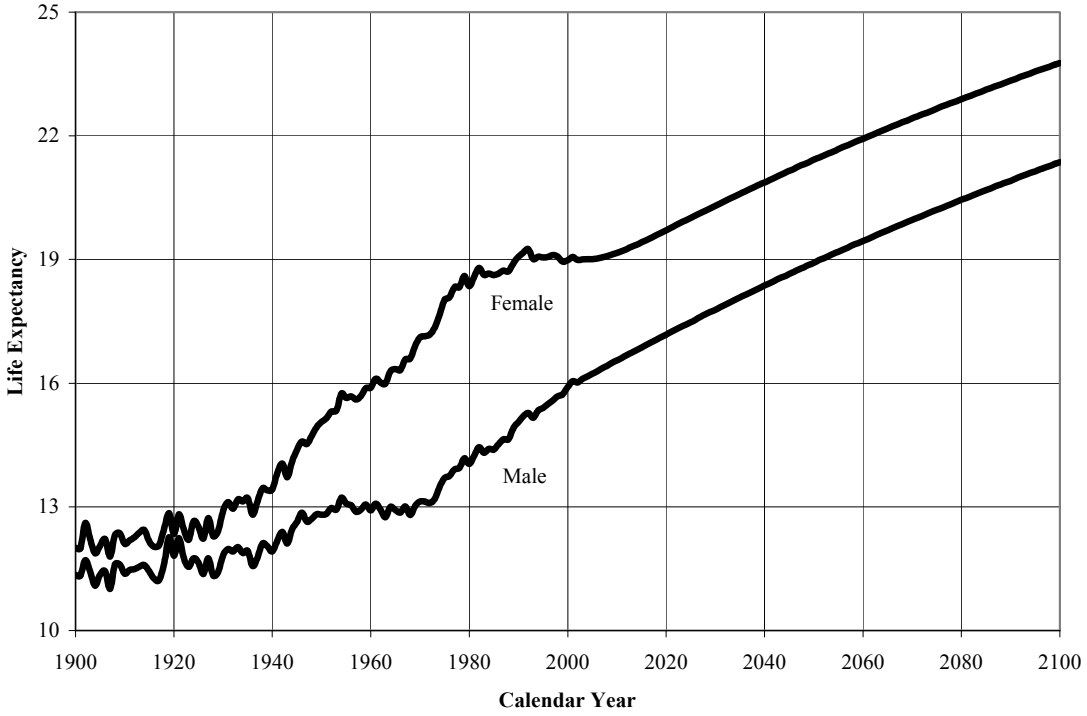


Figure 3a shows life expectancy at age 0, by sex and year of birth, based on cohort life tables. Life expectancy at age 0 for males increased 28.6 years from 51.5 years for births in 1900 to 80.1 years for births in 2001. During the same period, life expectancy at age 0 for females increased 26.0 years from 58.3 years to 84.3 years. Thus the sex gap in life expectancy at birth in a cohort has decreases from 6.8 years for births in 1900 to 4.2 years for births in 2001. However, substantial increases in the sex gap in life expectancy at birth were experienced during this period, reaching 7.5 years for births in 1920, followed by a gradual decline to the projected gap for births in 2001.

Figure 3b shows life expectancy at age 65, by sex and year of birth, based on cohort life tables. Life expectancy at age 65 for males is projected to increase from 13.5 years for males born in 1900 to 20.5 years for males born in 2001. During the same period, the life expectancy for females at age 65 is projected to increase from 18.0 years for females born in 1900 to 23.0 years for females in 2001. Thus the sex gap in life expectancy at age 65, on a cohort basis is projected to decrease from 4.5 years for those born in 1900 to 2.5 years for those born in 2001.

Table 12 presents ratios of female to male values for life expectancies and for one-year probabilities of death, for selected ages and calendar years, based on period life tables. These ratios provide another perspective from which to consider sex differences.

Table 12 shows that the ratio of female to male life expectancy generally rose fairly steadily from 1900 through 1979 at ages 0 through 70. This ratio has declined since 1979 and is expected to continue to decline at a slow rate in the future. This trend reflects the general decline through 1970 in the ratio of female to male death probabilities at the important ages 60 through 70, and the actual and projected increase, thereafter, in this ratio for these ages.

Table 12 also shows that the ratio of female to male life expectancy at age 100 was constant from 1900 through 1959 reflecting the fact that male and female death probabilities are estimated to have been essentially the same at this and higher ages throughout this period. Since 1959, however, the ratio of female to male life expectancy at age 100 has increased, and is projected to be around 1.15 after 2001.

Table 13 presents ratios of female to male values similar to those in Table 12, but based on cohort life tables. The ratio of female to male life expectancy declines steadily at ages 0 through 70, for cohorts born after 1906. This again reflects the increase throughout that period in the ratio of female to male death probabilities at the important early-elderly ages. Declines in the ratio of female to male life expectancy at age 100 reflect the past and projected increases in the ratio of female to male death probabilities at very high ages.

**Figure 3a—Life Expectancy at age 0**
by Sex and Calendar Year
(Based on Cohort Tables)

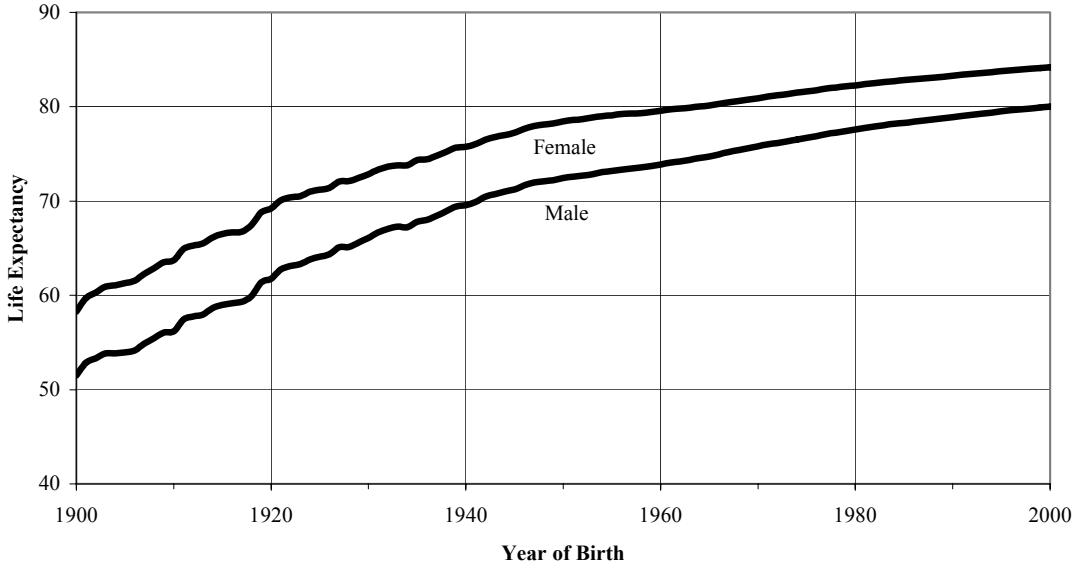



**Figure 3b—Life Expectancy at age 65**
by Sex and Calendar Year
(Based on Cohort Tables)

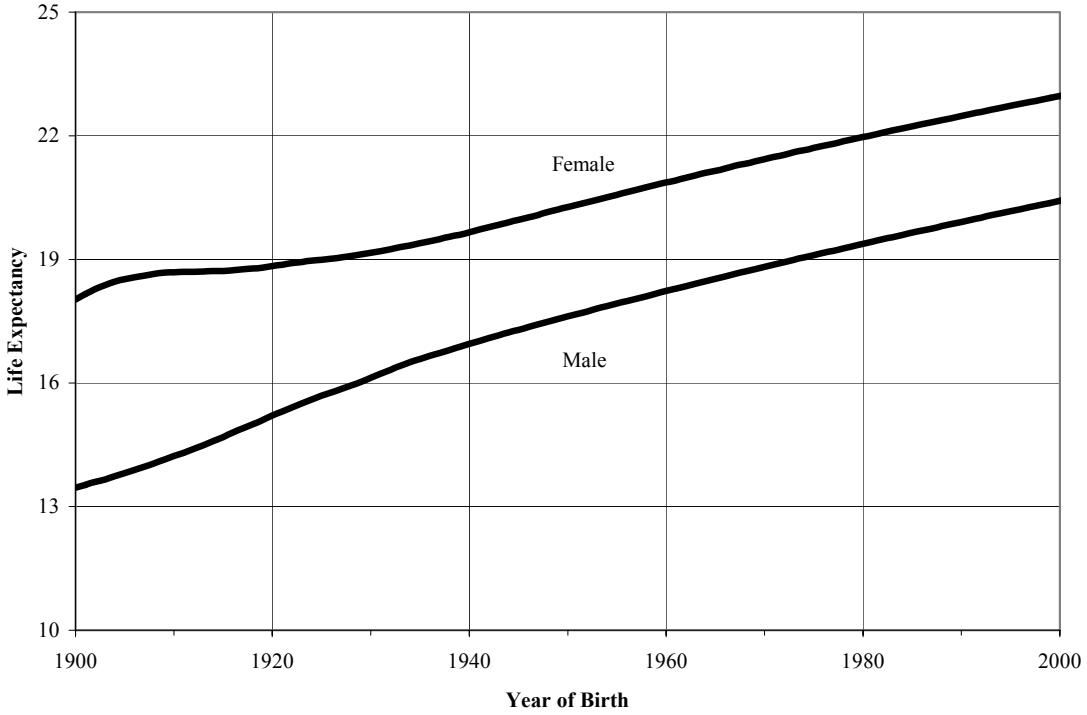


Table 14 presents the age for three selected survival rates, by sex and calendar year on a period basis. The median of the inverse survival distribution increased 22.6 years, from 55.2 years for males in 1900 to 77.8 in 2001. For females the increase was 24.6 years, from 58.2 years in 1900 to 82.8 years in 2001. Increases in life expectancy between 2002 and 2100 are projected to be 8.2 years for males and 6.2 years for females.

Figure 4a shows median lifetime by sex and calendar year, based on period life tables. The shapes of the survival function at S(x) = .5 are similar to the shapes of the life expectancy curves at age 0, except that increases are smaller.

Table 14 shows that for the survival rate = 0.00001, the corresponding age for males increased from 104.4 years in 1900 to 109.8 years in 2001, while for females it increased from 104.9 years to 112.0 years. From 2002 to 2100, the age for males is expected to increase by 8.2 years and for females by 7.3 years. This trend runs counter to the widely held belief that the age attained by the oldest survivors in the population has risen little, if at all, during the twentieth century.

Figure 4b shows the extreme old age, age x such that S(x) = 0.00001, by sex and calendar year, based on period life tables X, such that S(x) = 0.00001 increased very little from 1900 through 1930. Between 1930 and 1954, and again between 1963 and 1982, saw a rapid increase in age. Since 1982, age x for S(x) = 0.00001 has decreased for both males and females. For the period 2001-2100, x such that S(x) = 0.00001 is projected to briefly continue to decline then begin to rise steadily and slowly at about 0.1 year per year for males and 0.05 year per year for females.

**Figure 4a—Median Age at Death (S(x) = .5 )**
by Sex and Calendar Year
(Based on Period Tables)

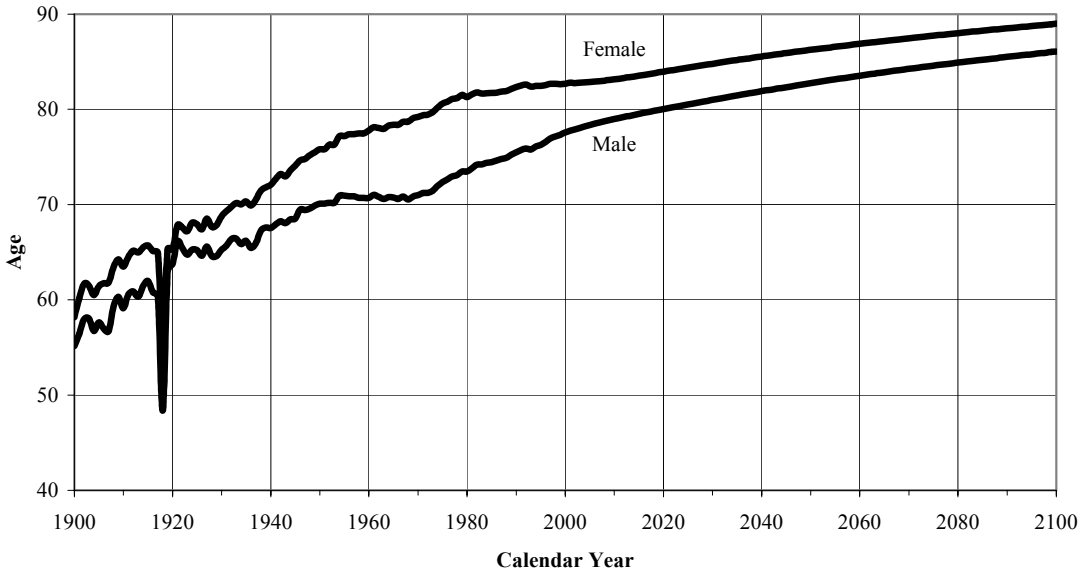


**Figure 4b—Age at which S(x) = 0.00001**
by Sex and Calendar Year
(Based on Period Tables)

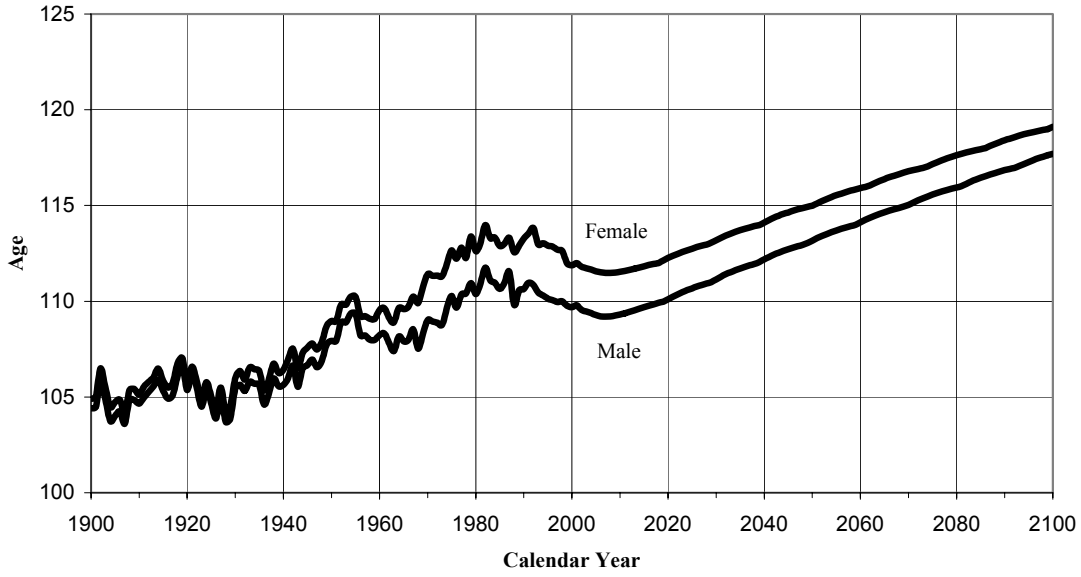
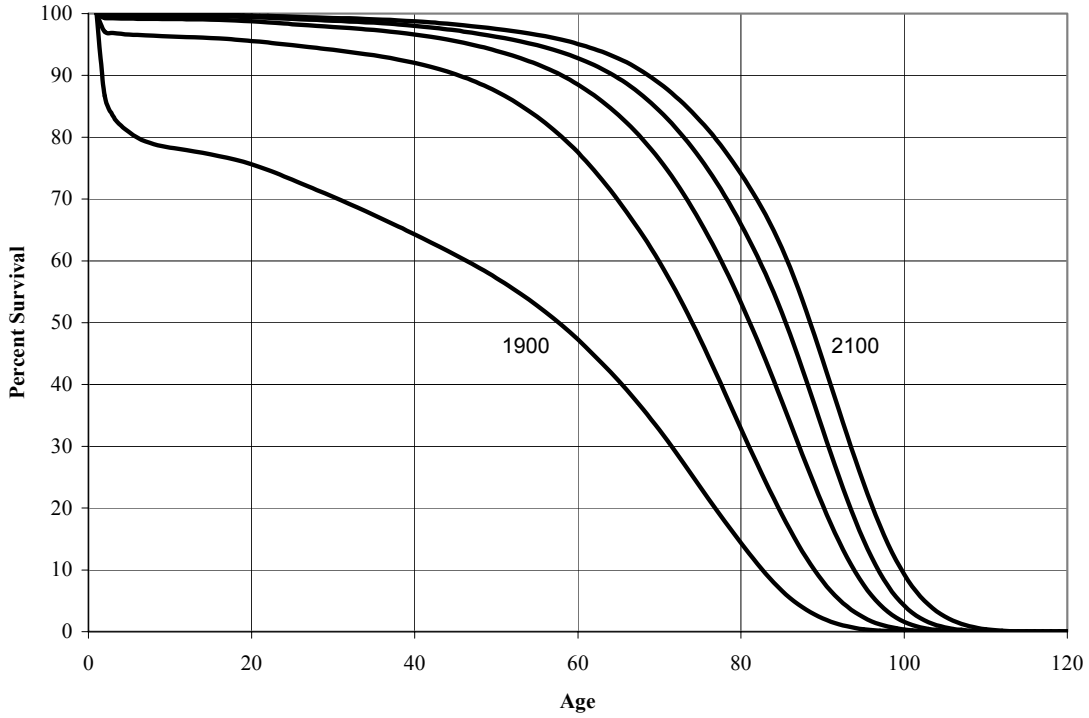


Figure 5 presents the population survival curves based on period life tables for selected calendar years. Great strides were made in the twentieth century toward eliminating the hazards to survival which existed at the young ages in the early 1900's. Very little additional improvement to survival rates is possible at these young ages. Survival rates at the older ages are projected to continue to improve steadily. Projected gains in the probability of surviving to age 90 during the next 50 years are about the same as experienced during the past 50 years. For age 100, projected gains are much greater than for the past. Figure 5 shows population survival curves based on period life tables for, from left to right, 1900, 1950, 2000 and projected years 2050 and 2100.

Although the shape of the survivorship curve has become somewhat more rectangular (less diagonal) through time, it appears that very little additional rectangularization will occur because survival rates are already so high at the young ages and are expected to continue increasing at older ages. The so-called "curve squaring" concept, though appealing to many, simply cannot be supported by the mathematics of mortality. The age at which the survivorship curve comes close to zero, through the compounding of single-year probabilities of survival, has increased greatly during the twentieth century and will continue to increase, as further strides are made against degenerative diseases. That mortality rates are found to continue to decline, at every age for which adequate data are available, demonstrates that no absolute limit to the biological life span for humans has yet been reached, and that such a limit is unlikely to exist.

**Figure 5—Survival Function for SSA Population**
for Selected Calendar Years (1900, 1950, 2000, 2050, 2100)
(Based on Period Tables)



## Table 1 — Age-Adjusted Central Death Rates by Sex, Under Age 65, Age 65 and Over and Calendar Year

(Per hundred thousand)

| Calendar Year | Total | | | Male | | | Female | | |
|---|---|---|---|---|---|---|---|---|---|
| | Total | Under 65 | 65 and Over | Total | Under 65 | 65 and Over | Total | Under 65 | 65 and Over |
| 1900 | 2,544.1 | 1,353.8 | 10,926.8 | 2,672.9 | 1,422.6 | 11,478.1 | 2,439.8 | 1,285.3 | 10,570.0 |
| 1901 | 2,501.5 | 1,298.5 | 10,973.4 | 2,647.7 | 1,384.8 | 11,541.5 | 2,380.9 | 1,212.8 | 10,607.3 |
| 1902 | 2,321.2 | 1,224.7 | 10,042.8 | 2,487.0 | 1,311.3 | 10,766.5 | 2,189.7 | 1,139.2 | 9,587.4 |
| 1903 | 2,404.3 | 1,232.0 | 10,660.3 | 2,555.5 | 1,316.0 | 11,284.6 | 2,280.6 | 1,148.9 | 10,251.2 |
| 1904 | 2,529.6 | 1,291.5 | 11,248.9 | 2,700.9 | 1,387.9 | 11,947.7 | 2,391.2 | 1,196.8 | 10,802.9 |
| 1905 | 2,445.5 | 1,248.9 | 10,872.5 | 2,605.7 | 1,342.9 | 11,499.1 | 2,314.7 | 1,156.1 | 10,474.6 |
| 1906 | 2,421.7 | 1,250.9 | 10,666.8 | 2,596.0 | 1,364.9 | 11,266.2 | 2,273.4 | 1,138.2 | 10,267.9 |
| 1907 | 2,519.9 | 1,261.6 | 11,381.5 | 2,702.9 | 1,389.1 | 11,955.3 | 2,360.4 | 1,135.7 | 10,985.2 |
| 1908 | 2,319.8 | 1,159.3 | 10,493.1 | 2,468.8 | 1,259.3 | 10,986.1 | 2,190.5 | 1,060.5 | 10,148.2 |
| 1909 | 2,266.3 | 1,113.7 | 10,383.9 | 2,420.2 | 1,210.7 | 10,938.1 | 2,136.6 | 1,018.1 | 10,013.7 |
| 1910 | 2,354.9 | 1,160.8 | 10,764.2 | 2,511.8 | 1,267.7 | 11,273.1 | 2,218.9 | 1,055.5 | 10,412.3 |
| 1911 | 2,284.6 | 1,100.9 | 10,621.4 | 2,428.4 | 1,198.5 | 11,089.9 | 2,159.0 | 1,004.8 | 10,287.1 |
| 1912 | 2,246.1 | 1,072.1 | 10,514.1 | 2,401.1 | 1,177.9 | 11,015.6 | 2,111.4 | 968.2 | 10,161.8 |
| 1913 | 2,240.9 | 1,091.3 | 10,336.7 | 2,402.4 | 1,202.3 | 10,854.2 | 2,100.0 | 982.1 | 9,973.4 |
| 1914 | 2,188.4 | 1,049.6 | 10,209.1 | 2,341.9 | 1,148.1 | 10,749.4 | 2,056.7 | 952.6 | 9,831.9 |
| 1915 | 2,213.6 | 1,027.9 | 10,563.5 | 2,359.6 | 1,120.3 | 11,087.1 | 2,090.2 | 936.9 | 10,211.9 |
| 1916 | 2,286.9 | 1,071.8 | 10,844.4 | 2,443.2 | 1,176.7 | 11,362.4 | 2,151.4 | 968.6 | 10,481.3 |
| 1917 | 2,294.3 | 1,087.2 | 10,795.7 | 2,464.4 | 1,199.7 | 11,370.4 | 2,147.8 | 976.5 | 10,396.9 |
| 1918 | 2,536.5 | 1,482.8 | 9,957.2 | 2,725.8 | 1,621.2 | 10,505.2 | 2,369.6 | 1,345.7 | 9,580.1 |
| 1919 | 2,077.1 | 1,023.1 | 9,500.0 | 2,175.4 | 1,078.0 | 9,904.2 | 1,997.1 | 968.7 | 9,239.6 |
| 1920 | 2,171.0 | 1,003.2 | 10,395.5 | 2,249.9 | 1,039.6 | 10,772.9 | 2,107.6 | 966.9 | 10,141.0 |
| 1921 | 1,982.3 | 869.0 | 9,822.6 | 2,059.5 | 910.4 | 10,152.2 | 1,916.8 | 827.9 | 9,585.1 |
| 1922 | 2,077.0 | 883.2 | 10,484.2 | 2,170.7 | 936.4 | 10,863.1 | 1,995.3 | 830.9 | 10,195.5 |
| 1923 | 2,171.7 | 911.1 | 11,049.7 | 2,271.1 | 972.6 | 11,415.5 | 2,083.7 | 850.7 | 10,767.0 |
| 1924 | 2,063.3 | 875.3 | 10,430.2 | 2,186.5 | 942.0 | 10,951.0 | 1,958.9 | 810.0 | 10,050.0 |
| 1925 | 2,094.4 | 875.7 | 10,677.0 | 2,219.6 | 943.1 | 11,209.2 | 1,988.5 | 809.7 | 10,289.9 |
| 1926 | 2,171.6 | 903.3 | 11,103.7 | 2,301.8 | 974.6 | 11,648.8 | 2,060.9 | 833.5 | 10,704.8 |
| 1927 | 2,007.3 | 845.9 | 10,186.6 | 2,148.8 | 918.6 | 10,812.2 | 1,890.8 | 774.9 | 9,749.1 |
| 1928 | 2,142.3 | 896.2 | 10,917.9 | 2,292.0 | 976.4 | 11,557.3 | 2,017.5 | 817.9 | 10,465.6 |
| 1929 | 2,097.2 | 888.0 | 10,612.8 | 2,254.6 | 973.2 | 11,279.1 | 1,967.2 | 804.9 | 10,152.2 |
| 1930 | 1,954.8 | 845.8 | 9,765.0 | 2,118.7 | 932.9 | 10,469.4 | 1,821.6 | 760.9 | 9,291.4 |
| 1931 | 1,903.6 | 821.3 | 9,526.3 | 2,077.3 | 909.6 | 10,301.0 | 1,765.3 | 735.1 | 9,020.3 |
| 1932 | 1,908.9 | 785.3 | 9,822.2 | 2,067.4 | 866.1 | 10,527.1 | 1,781.9 | 706.7 | 9,353.6 |
| 1933 | 1,858.7 | 773.5 | 9,501.1 | 2,032.8 | 861.4 | 10,282.6 | 1,720.0 | 688.1 | 8,987.1 |
| 1934 | 1,893.9 | 794.7 | 9,635.1 | 2,084.3 | 893.9 | 10,467.5 | 1,740.5 | 698.2 | 9,081.2 |

## Table 1 — Age-Adjusted Central Death Rates by Sex, Under Age 65, Age 65 and Over and Calendar Year (Cont.)

(Per hundred thousand)

| Calendar Year | Total | | | Male | | | Female | | |
|---|---|---|---|---|---|---|---|---|---|
| | Total | Under 65 | 65 and Over | Total | Under 65 | 65 and Over | Total | Under 65 | 65 and Over |
| 1935 | 1,863.4 | 773.0 | 9,542.3 | 2,056.1 | 872.9 | 10,388.4 | 1,708.4 | 675.9 | 8,979.7 |
| 1936 | 1,967.4 | 798.9 | 10,196.6 | 2,173.4 | 911.1 | 11,062.8 | 1,799.6 | 689.9 | 9,614.8 |
| 1937 | 1,884.6 | 771.3 | 9,724.9 | 2,095.6 | 883.3 | 10,633.0 | 1,713.9 | 662.7 | 9,117.0 |
| 1938 | 1,768.2 | 708.1 | 9,234.6 | 1,954.4 | 805.7 | 10,044.7 | 1,617.4 | 613.4 | 8,687.6 |
| 1939 | 1,773.0 | 683.1 | 9,448.3 | 1,962.6 | 780.9 | 10,284.8 | 1,619.8 | 588.4 | 8,883.5 |
| 1940 | 1,779.1 | 673.0 | 9,569.0 | 1,988.2 | 780.7 | 10,491.7 | 1,610.0 | 568.9 | 8,941.5 |
| 1941 | 1,700.7 | 651.2 | 9,091.7 | 1,922.0 | 761.4 | 10,095.5 | 1,524.6 | 544.8 | 8,425.2 |
| 1942 | 1,643.6 | 628.8 | 8,791.0 | 1,862.0 | 743.6 | 9,738.3 | 1,466.9 | 517.7 | 8,151.9 |
| 1943 | 1,712.1 | 631.8 | 9,320.0 | 1,937.8 | 748.2 | 10,315.7 | 1,530.8 | 519.0 | 8,656.5 |
| 1944 | 1,630.7 | 611.5 | 8,808.4 | 1,849.0 | 731.5 | 9,719.1 | 1,451.7 | 495.1 | 8,188.7 |
| 1945 | 1,586.6 | 601.8 | 8,522.4 | 1,817.3 | 730.4 | 9,471.6 | 1,397.4 | 476.8 | 7,880.8 |
| 1946 | 1,536.1 | 569.9 | 8,340.8 | 1,748.0 | 684.9 | 9,234.6 | 1,362.9 | 458.8 | 7,730.4 |
| 1947 | 1,535.3 | 544.8 | 8,510.9 | 1,763.8 | 662.3 | 9,521.3 | 1,351.6 | 431.9 | 7,828.6 |
| 1948 | 1,502.3 | 532.0 | 8,335.9 | 1,739.0 | 652.0 | 9,394.2 | 1,312.7 | 416.5 | 7,623.6 |
| 1949 | 1,456.6 | 514.0 | 8,094.7 | 1,692.7 | 632.2 | 9,161.5 | 1,266.9 | 400.4 | 7,368.9 |
| 1950 | 1,435.6 | 499.4 | 8,028.3 | 1,680.9 | 617.1 | 9,172.5 | 1,240.5 | 386.3 | 7,256.0 |
| 1951 | 1,423.3 | 495.1 | 7,960.5 | 1,668.4 | 616.0 | 9,079.9 | 1,225.5 | 378.7 | 7,189.1 |
| 1952 | 1,396.2 | 489.0 | 7,785.1 | 1,637.5 | 613.0 | 8,852.6 | 1,198.3 | 369.9 | 7,032.3 |
| 1953 | 1,387.2 | 476.2 | 7,803.0 | 1,636.4 | 601.8 | 8,922.9 | 1,183.9 | 355.4 | 7,018.7 |
| 1954 | 1,316.2 | 449.1 | 7,422.9 | 1,556.2 | 568.4 | 8,513.4 | 1,119.7 | 334.5 | 6,649.9 |
| 1955 | 1,334.2 | 442.8 | 7,612.2 | 1,581.3 | 564.3 | 8,743.2 | 1,132.3 | 326.1 | 6,810.3 |
| 1956 | 1,334.3 | 440.8 | 7,626.3 | 1,590.7 | 564.0 | 8,820.9 | 1,126.6 | 322.5 | 6,789.8 |
| 1957 | 1,356.9 | 449.0 | 7,751.2 | 1,621.1 | 574.9 | 8,989.0 | 1,143.5 | 328.2 | 6,884.8 |
| 1958 | 1,344.3 | 439.8 | 7,714.6 | 1,610.6 | 564.4 | 8,978.3 | 1,130.3 | 320.2 | 6,834.9 |
| 1959 | 1,319.2 | 433.8 | 7,555.0 | 1,588.3 | 560.1 | 8,829.3 | 1,103.2 | 312.6 | 6,671.1 |
| 1960 | 1,330.9 | 436.9 | 7,626.7 | 1,614.8 | 565.0 | 9,007.7 | 1,105.1 | 314.1 | 6,676.3 |
| 1961 | 1,299.1 | 423.6 | 7,464.6 | 1,580.8 | 548.2 | 8,852.7 | 1,076.5 | 304.1 | 6,515.8 |
| 1962 | 1,323.2 | 428.4 | 7,624.9 | 1,615.8 | 554.4 | 9,091.1 | 1,094.0 | 307.8 | 6,631.0 |
| 1963 | 1,344.5 | 434.7 | 7,751.4 | 1,654.5 | 563.8 | 9,335.8 | 1,103.4 | 311.1 | 6,683.6 |
| 1964 | 1,302.6 | 431.2 | 7,438.9 | 1,605.6 | 560.8 | 8,963.6 | 1,065.0 | 307.1 | 6,402.4 |
| 1965 | 1,304.6 | 430.0 | 7,464.0 | 1,621.8 | 561.4 | 9,089.7 | 1,058.3 | 304.1 | 6,370.1 |
| 1966 | 1,307.8 | 431.9 | 7,476.8 | 1,631.1 | 567.3 | 9,122.3 | 1,056.4 | 302.1 | 6,368.1 |
| 1967 | 1,273.1 | 424.6 | 7,248.1 | 1,597.9 | 559.0 | 8,914.6 | 1,021.1 | 295.8 | 6,129.1 |
| 1968 | 1,295.1 | 435.3 | 7,350.4 | 1,645.0 | 573.7 | 9,189.9 | 1,027.1 | 302.5 | 6,130.1 |
| 1969 | 1,255.7 | 428.3 | 7,082.9 | 1,601.4 | 566.0 | 8,893.3 | 990.6 | 296.0 | 5,881.8 |

## Table 1 — Age-Adjusted Central Death Rates by Sex, Under Age 65, Age 65 and Over and Calendar Year (Cont.)

(Per hundred thousand)

| Calendar Year | Total | | | Male | | | Female | | |
|---|---|---|---|---|---|---|---|---|---|
| | Total | Under 65 | 65 and Over | Total | Under 65 | 65 and Over | Total | Under 65 | 65 and Over |
| 1970 | 1,224.3 | 422.6 | 6,870.7 | 1,568.8 | 557.4 | 8,691.6 | 961.4 | 293.2 | 5,666.9 |
| 1971 | 1,217.2 | 410.7 | 6,897.0 | 1,561.1 | 541.2 | 8,743.5 | 955.8 | 285.4 | 5,677.5 |
| 1972 | 1,212.5 | 408.2 | 6,877.0 | 1,563.8 | 541.0 | 8,766.7 | 945.7 | 280.8 | 5,628.3 |
| 1973 | 1,194.7 | 401.8 | 6,778.8 | 1,544.5 | 531.7 | 8,676.9 | 929.9 | 277.1 | 5,527.4 |
| 1974 | 1,145.4 | 384.7 | 6,502.8 | 1,480.3 | 509.1 | 8,319.5 | 891.5 | 265.1 | 5,302.7 |
| 1975 | 1,099.0 | 369.5 | 6,236.4 | 1,430.5 | 489.8 | 8,055.5 | 849.0 | 254.0 | 5,039.0 |
| 1976 | 1,088.8 | 359.7 | 6,223.5 | 1,417.7 | 475.6 | 8,052.5 | 841.9 | 248.4 | 5,021.7 |
| 1977 | 1,057.5 | 350.7 | 6,035.2 | 1,383.3 | 464.0 | 7,858.1 | 813.6 | 241.8 | 4,840.1 |
| 1978 | 1,052.1 | 344.6 | 6,035.3 | 1,374.1 | 455.6 | 7,842.6 | 811.2 | 237.8 | 4,848.8 |
| 1979 | 1,017.3 | 333.8 | 5,831.1 | 1,332.8 | 443.0 | 7,600.0 | 781.6 | 228.8 | 4,674.7 |
| 1980 | 1,035.9 | 331.9 | 5,993.6 | 1,352.9 | 439.0 | 7,789.5 | 800.4 | 228.8 | 4,826.2 |
| 1981 | 1,007.2 | 323.2 | 5,823.9 | 1,315.6 | 426.3 | 7,579.0 | 778.3 | 224.0 | 4,681.9 |
| 1982 | 975.8 | 312.0 | 5,650.9 | 1,273.5 | 410.5 | 7,351.2 | 755.3 | 217.3 | 4,544.2 |
| 1983 | 987.7 | 306.9 | 5,782.6 | 1,288.3 | 401.9 | 7,531.2 | 766.5 | 215.5 | 4,647.1 |
| 1984 | 980.1 | 304.2 | 5,740.0 | 1,276.4 | 398.4 | 7,459.8 | 762.8 | 213.7 | 4,630.1 |
| 1985 | 984.2 | 303.6 | 5,777.6 | 1,282.5 | 398.5 | 7,508.3 | 765.5 | 212.2 | 4,662.4 |
| 1986 | 975.3 | 302.5 | 5,713.8 | 1,267.7 | 397.6 | 7,395.5 | 760.2 | 210.7 | 4,630.0 |
| 1987 | 965.6 | 299.6 | 5,655.6 | 1,251.8 | 393.5 | 7,297.3 | 754.9 | 209.1 | 4,598.2 |
| 1988 | 974.9 | 299.3 | 5,733.2 | 1,268.2 | 392.7 | 7,434.1 | 762.4 | 209.1 | 4,658.8 |
| 1989 | 948.8 | 294.9 | 5,553.9 | 1,231.2 | 387.9 | 7,170.3 | 743.3 | 205.0 | 4,533.8 |
| 1990 | 931.2 | 289.4 | 5,451.1 | 1,210.6 | 381.0 | 7,053.4 | 728.5 | 200.8 | 4,444.8 |
| 1991 | 918.8 | 286.2 | 5,373.5 | 1,193.7 | 376.3 | 6,950.7 | 719.9 | 199.1 | 4,388.2 |
| 1992 | 906.2 | 280.2 | 5,315.3 | 1,178.2 | 368.6 | 6,880.0 | 710.7 | 194.5 | 4,345.5 |
| 1993 | 928.0 | 283.1 | 5,470.0 | 1,200.5 | 372.0 | 7,035.6 | 731.8 | 197.0 | 4,498.0 |
| 1994 | 916.2 | 280.5 | 5,392.7 | 1,180.8 | 368.6 | 6,900.9 | 725.8 | 195.2 | 4,462.8 |
| 1995 | 913.9 | 277.3 | 5,397.5 | 1,172.3 | 362.7 | 6,873.8 | 728.2 | 194.5 | 4,486.9 |
| 1996 | 900.4 | 266.1 | 5,367.2 | 1,148.1 | 344.3 | 6,808.8 | 723.9 | 190.5 | 4,480.5 |
| 1997 | 885.1 | 253.6 | 5,332.5 | 1,123.5 | 324.0 | 6,754.5 | 717.4 | 185.7 | 4,461.4 |
| 1998 | 878.3 | 246.9 | 5,325.2 | 1,106.4 | 314.4 | 6,684.6 | 717.6 | 181.7 | 4,491.5 |
| 1999 | 884.3 | 245.0 | 5,386.6 | 1,106.3 | 310.9 | 6,708.7 | 728.1 | 181.5 | 4,578.0 |
| 2000 | 875.6 | 243.3 | 5,328.3 | 1,087.8 | 308.3 | 6,577.0 | 725.9 | 180.5 | 4,567.4 |
| 2001 | 867.1 | 243.2 | 5,260.7 | 1,072.4 | 307.7 | 6,457.9 | 721.6 | 180.9 | 4,529.5 |

Note: The age-adjusted central death rate is the weighted average of the age-specific central death rates for a particular sex and year. The weights used for this table are the number of people in the corresponding age groups of the 2000 U.S. census population.

## Table 2 — Average Annual Percentage Reductions in Central Death Rates During 1981-2001 by Age Group, Sex, and Cause of Death

| Sex and age group | Cause of Death | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | Total | Heart Disease | Cancer | Vascular Disease | Violence | Respiratory Disease | Diabetes Mellitus | Other |
| | | I | II | III | IV | V | VI | VII |
| Male: | | | | | | | | |
| 0 | 2.90 | 3.81 | 2.93 | -0.49 | 0.16 | 4.04 | 5.44 | 2.97 |
| 1-4 | 3.12 | 3.49 | 3.14 | 1.68 | 3.31 | 3.43 | 3.40 | 2.83 |
| 5-9 | 3.27 | 2.83 | 3.53 | 2.67 | 4.00 | 1.43 | 3.32 | 1.78 |
| 10-14 | 2.14 | 0.70 | 2.33 | 1.32 | 2.82 | 0.46 | 0.11 | 0.40 |
| 15-19 | 1.22 | -0.11 | 1.95 | 2.58 | 1.38 | 1.16 | -3.68 | -0.43 |
| 20-24 | 1.23 | -0.25 | 1.20 | 1.80 | 1.47 | 0.40 | -1.30 | -0.50 |
| 25-29 | 1.63 | 0.59 | 1.83 | 2.26 | 2.08 | 1.24 | -0.40 | -0.20 |
| 30-34 | 1.06 | 1.16 | 1.72 | 1.91 | 1.85 | 1.53 | -0.08 | -1.17 |
| 35-39 | 0.36 | 1.98 | 1.64 | 1.73 | 0.78 | 0.95 | -0.59 | -1.98 |
| 40-44 | 0.31 | 2.65 | 1.58 | 1.18 | 0.05 | 0.47 | -1.78 | -2.33 |
| 45-49 | 0.99 | 3.07 | 1.72 | 1.49 | 0.44 | 0.80 | -2.39 | -1.89 |
| 50-54 | 1.86 | 3.42 | 1.89 | 2.06 | 1.41 | 1.67 | -2.96 | -0.30 |
| 55-59 | 2.04 | 3.49 | 1.60 | 2.19 | 1.76 | 1.46 | -3.17 | 0.57 |
| 60-64 | 1.85 | 3.39 | 1.04 | 2.27 | 1.81 | 1.11 | -3.25 | 0.70 |
| 65-69 | 1.67 | 3.36 | 0.62 | 2.60 | 1.54 | 0.67 | -3.25 | 0.57 |
| 70-74 | 1.51 | 3.19 | 0.35 | 2.68 | 1.41 | 0.43 | -3.08 | 0.18 |
| 75-79 | 1.30 | 2.83 | 0.21 | 2.57 | 1.08 | 0.18 | -2.85 | -0.36 |
| 80-84 | 0.78 | 2.20 | -0.23 | 2.22 | 0.32 | -0.67 | -3.07 | -1.16 |
| 85-89 | 0.16 | 1.38 | -0.84 | 1.71 | -0.26 | -1.54 | -3.43 | -1.65 |
| 90-94 | -0.41 | 0.84 | -1.44 | 1.36 | -1.03 | -1.98 | -3.76 | -2.92 |
| 0-14 | 2.88 | 3.16 | 3.00 | 0.59 | 2.93 | 3.27 | 1.69 | 2.85 |
| 15-49 | 0.85 | 2.58 | 1.67 | 1.52 | 1.17 | 0.83 | -1.60 | -1.75 |
| 50-64 | 1.92 | 3.43 | 1.43 | 2.19 | 1.62 | 1.33 | -3.15 | 0.33 |
| 65-84 | 1.26 | 2.79 | 0.23 | 2.47 | 1.04 | 0.02 | -3.04 | -0.37 |
| 85+ | -0.27 | 0.89 | -1.21 | 1.36 | -0.76 | -2.00 | -3.64 | -2.29 |
| 0-64 | 1.57 | 3.21 | 1.50 | 1.99 | 1.35 | 1.32 | -2.65 | 0.09 |
| 65+ | 0.76 | 2.12 | -0.07 | 2.03 | 0.49 | -0.69 | -3.19 | -1.11 |
| Total | 0.97 | 2.34 | 0.35 | 2.02 | 1.14 | -0.44 | -3.05 | -0.70 |

## Table 2 — Average Annual Percentage Reductions in Central Death Rates During 1981-2001 by Age Group, Sex, and Cause of Death (Cont.)

| Sex and age group | Cause of Death | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | Total | Heart Disease | Cancer | Vascular Disease | Violence | Respiratory Disease | Diabetes Mellitus | Other |
| | | I | II | III | IV | V | VI | VII |
| Female: | | | | | | | | |
| 0 | 2.71 | 2.75 | 2.77 | -0.96 | 0.55 | 3.94 | 3.02 | 2.78 |
| 1-4 | 2.98 | 4.03 | 3.00 | 0.19 | 3.03 | 3.16 | 3.83 | 2.86 |
| 5-9 | 2.51 | 3.13 | 2.66 | 4.10 | 2.89 | 2.00 | 3.39 | 1.75 |
| 10-14 | 1.49 | 1.49 | 2.05 | 2.02 | 1.76 | 0.89 | 3.87 | 0.76 |
| 15-19 | 0.98 | -0.15 | 1.74 | 3.02 | 1.04 | 0.78 | 0.10 | 0.51 |
| 20-24 | 1.12 | -0.25 | 1.02 | 2.23 | 1.86 | 0.02 | -1.04 | -0.57 |
| 25-29 | 0.85 | -0.25 | 1.09 | 2.43 | 1.76 | -0.04 | -0.10 | -0.71 |
| 30-34 | 0.19 | -0.46 | 1.46 | 1.68 | 0.79 | 0.20 | -0.51 | -1.54 |
| 35-39 | -0.18 | -0.11 | 1.42 | 1.30 | -0.38 | -0.83 | -0.54 | -2.03 |
| 40-44 | 0.28 | 1.19 | 1.50 | 1.48 | -0.26 | -0.94 | -1.26 | -1.73 |
| 45-49 | 1.07 | 2.22 | 1.72 | 2.03 | 0.49 | 0.11 | -1.87 | -0.70 |
| 50-54 | 1.38 | 2.56 | 1.61 | 2.23 | 1.11 | -0.02 | -1.79 | 0.12 |
| 55-59 | 1.14 | 2.57 | 1.12 | 1.88 | 1.39 | -0.86 | -2.23 | 0.20 |
| 60-64 | 0.87 | 2.67 | 0.53 | 1.87 | 1.36 | -1.72 | -2.02 | -0.11 |
| 65-69 | 0.60 | 2.73 | -0.08 | 1.80 | 1.06 | -2.41 | -2.17 | -0.52 |
| 70-74 | 0.46 | 2.80 | -0.66 | 1.92 | 0.88 | -3.02 | -2.06 | -1.01 |
| 75-79 | 0.42 | 2.65 | -0.92 | 1.87 | 0.34 | -3.55 | -1.85 | -1.52 |
| 80-84 | 0.30 | 2.23 | -1.06 | 1.86 | -0.01 | -3.78 | -1.80 | -2.20 |
| 85-89 | 0.10 | 1.52 | -0.93 | 1.73 | -0.44 | -3.38 | -1.90 | -2.61 |
| 90-94 | -0.26 | 1.05 | -0.87 | 1.64 | -0.66 | -2.85 | -2.22 | -3.93 |
| 0-14 | 2.62 | 2.90 | 2.57 | 0.46 | 2.28 | 3.19 | 3.97 | 2.69 |
| 15-49 | 0.58 | 1.26 | 1.57 | 1.77 | 0.70 | -0.26 | -1.22 | -1.23 |
| 50-64 | 1.10 | 2.61 | 1.03 | 1.96 | 1.27 | -1.08 | -2.03 | 0.06 |
| 65-84 | 0.42 | 2.53 | -0.69 | 1.87 | 0.49 | -3.32 | -1.94 | -1.51 |
| 85+ | -0.24 | 1.06 | -0.99 | 1.56 | -0.75 | -3.23 | -2.19 | -3.42 |
| 0-64 | 1.06 | 2.30 | 1.20 | 1.88 | 1.00 | -0.61 | -1.79 | 0.42 |
| 65+ | 0.17 | 1.90 | -0.75 | 1.73 | 0.06 | -3.29 | -2.01 | -2.31 |
| Total | 0.38 | 1.94 | -0.05 | 1.74 | 0.70 | -2.85 | -1.96 | -1.45 |

Note: The average annual percentage reduction is the complement of the exponential of the slope of the least squares line through the logarithms of the central death rates.

## Table 3 — Historical and Assumed Ultimate Average Annual Percentage Reductions in Central Death Rates by Sex, Age Group and Cause of Death

| | Male | | Female | |
|---|---|---|---|---|
| **Under Age 15** | **1981 to 2001** | **Assumed Ultimate** | **1981 to 2001** | **Assumed Ultimate** |
| Heart Disease | 3.16 | 1.00 | 2.90 | 1.00 |
| Cancer | 3.00 | 2.00 | 2.57 | 2.00 |
| Vascular Disease | 0.59 | 0.60 | 0.46 | 0.60 |
| Violence | 2.93 | 0.90 | 2.28 | 0.90 |
| Respiratory Disease | 3.27 | 2.50 | 3.19 | 2.50 |
| Diabetes Mellitus | 1.69 | 1.80 | 3.97 | 1.80 |
| Other | 2.85 | 1.80 | 2.69 | 1.80 |
| Total | 2.88 | 1.50 | 2.62 | 1.60 |
| **Ages 15 - 49** | | | | |
| Heart Disease | 2.58 | 2.30 | 1.26 | 2.20 |
| Cancer | 1.67 | 0.50 | 1.57 | 0.50 |
| Vascular Disease | 1.52 | 1.80 | 1.77 | 1.80 |
| Violence | 1.17 | 0.80 | 0.70 | 0.80 |
| Respiratory Disease | 0.83 | 0.50 | -0.26 | 0.50 |
| Diabetes Mellitus | -1.60 | 0.30 | -1.22 | 0.30 |
| Other | -1.75 | 0.80 | -1.23 | 0.60 |
| Total | 0.85 | 0.90 | 0.58 | 0.70 |
| **Ages 50 - 64** | | | | |
| Heart Disease | 3.43 | 2.00 | 2.61 | 2.20 |
| Cancer | 1.43 | 0.40 | 1.03 | 0.40 |
| Vascular Disease | 2.19 | 1.50 | 1.96 | 1.60 |
| Violence | 1.62 | 0.80 | 1.27 | 0.80 |
| Respiratory Disease | 1.33 | 0.60 | -1.08 | 0.70 |
| Diabetes Mellitus | -3.15 | 0.30 | -2.03 | 0.30 |
| Other | 0.33 | 0.90 | 0.06 | 0.80 |
| Total | 1.92 | 0.80 | 1.10 | 0.70 |
| **Ages 65 - 84** | | | | |
| Heart Disease | 2.79 | 1.70 | 2.53 | 1.80 |
| Cancer | 0.23 | 0.50 | -0.69 | 0.50 |
| Vascular Disease | 2.47 | 2.50 | 1.87 | 2.60 |
| Violence | 1.04 | 1.20 | 0.49 | 1.20 |
| Respiratory Disease | 0.02 | 0.20 | -3.32 | 0.20 |
| Diabetes Mellitus | -3.04 | 0.60 | -1.94 | 0.60 |
| Other | -0.37 | 0.30 | -1.51 | 0.30 |
| Total | 1.26 | 0.70 | 0.42 | 0.70 |
| **Ages 85 and older** | | | | |
| Heart Disease | 0.89 | 1.20 | 1.06 | 1.20 |
| Cancer | -1.21 | 0.40 | -0.99 | 0.30 |
| Vascular Disease | 1.36 | 1.90 | 1.56 | 1.80 |
| Violence | -0.76 | 0.90 | -0.75 | 0.90 |
| Respiratory Disease | -2.00 | 0.20 | -3.23 | 0.20 |
| Diabetes Mellitus | -3.64 | 0.60 | -2.19 | 0.50 |
| Other | -2.29 | 0.20 | -3.42 | 0.20 |
| Total | -0.27 | 0.60 | -0.24 | 0.60 |

## Table 4a — Male Age-Adjusted Central Death Rates (per 100,000) by Cause of Death 1979-2100

| Calendar Year | Cause of Death | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | Total | Heart Disease | Cancer | Vascular Disease | Violence | Respiratory Disease | Diabetes Mellitus | Other |
| 1979 | 1,332.8 | 528.9 | 268.9 | 154.9 | 110.5 | 89.5 | 17.9 | 162.2 |
| 1980 | 1,352.9 | 534.2 | 271.8 | 152.4 | 110.4 | 98.6 | 18.3 | 167.3 |
| 1981 | 1,315.6 | 517.4 | 269.8 | 142.1 | 105.8 | 98.2 | 17.8 | 164.5 |
| 1982 | 1,273.5 | 500.1 | 270.8 | 132.8 | 98.9 | 93.7 | 17.2 | 159.9 |
| 1983 | 1,288.3 | 502.7 | 274.2 | 130.1 | 95.5 | 101.9 | 17.7 | 166.3 |
| 1984 | 1,276.4 | 489.0 | 275.4 | 125.4 | 94.9 | 103.8 | 17.8 | 170.1 |
| 1985 | 1,282.5 | 483.3 | 275.8 | 121.0 | 94.4 | 111.1 | 17.9 | 179.1 |
| 1986 | 1,267.7 | 466.7 | 276.4 | 115.9 | 96.4 | 111.2 | 17.7 | 183.4 |
| 1987 | 1,251.8 | 453.0 | 276.7 | 113.7 | 94.6 | 108.9 | 18.2 | 186.7 |
| 1988 | 1,268.2 | 453.3 | 278.5 | 114.4 | 95.6 | 115.0 | 19.0 | 192.5 |
| 1989 | 1,231.2 | 425.5 | 280.0 | 108.4 | 93.7 | 110.7 | 21.6 | 191.4 |
| 1990 | 1,210.6 | 410.6 | 281.5 | 105.1 | 92.7 | 111.1 | 21.8 | 187.7 |
| 1991 | 1,193.7 | 400.3 | 280.4 | 102.2 | 91.0 | 110.0 | 22.2 | 187.6 |
| 1992 | 1,178.2 | 392.0 | 279.6 | 100.6 | 87.9 | 107.4 | 22.5 | 188.2 |
| 1993 | 1,200.5 | 396.2 | 279.7 | 102.4 | 89.8 | 112.7 | 23.9 | 195.8 |
| 1994 | 1,180.8 | 382.7 | 276.1 | 101.6 | 89.0 | 109.8 | 24.8 | 196.9 |
| 1995 | 1,172.3 | 377.1 | 273.3 | 101.5 | 87.3 | 109.0 | 25.7 | 198.4 |
| 1996 | 1,148.1 | 368.2 | 269.2 | 100.7 | 85.2 | 108.5 | 26.7 | 189.5 |
| 1997 | 1,123.5 | 358.1 | 264.2 | 99.1 | 83.6 | 110.4 | 26.9 | 181.2 |
| 1998 | 1,106.4 | 348.4 | 259.9 | 94.9 | 82.4 | 111.9 | 27.7 | 181.3 |
| 1999 | 1,106.3 | 345.9 | 257.7 | 92.6 | 80.3 | 113.2 | 28.4 | 188.2 |
| 2000 | 1,087.8 | 333.0 | 253.5 | 91.5 | 79.2 | 110.6 | 28.4 | 191.6 |
| 2001 | 1,072.4 | 321.4 | 250.2 | 87.7 | 82.7 | 107.0 | 28.9 | 194.5 |
| 2002 | 1,069.7 | 319.7 | 250.5 | 88.6 | 79.1 | 110.6 | 30.3 | 190.9 |
| 2003 | 1,061.6 | 312.6 | 249.7 | 86.9 | 78.2 | 111.1 | 31.0 | 192.0 |
| 2004 | 1,053.8 | 305.8 | 248.9 | 85.2 | 77.4 | 111.5 | 31.8 | 193.2 |
| 2005 | 1,046.3 | 299.1 | 248.2 | 83.5 | 76.6 | 112.0 | 32.5 | 194.5 |
| 2010 | 1,006.5 | 271.9 | 243.6 | 75.3 | 73.0 | 112.7 | 34.2 | 195.9 |
| 2015 | 965.3 | 249.9 | 238.4 | 67.7 | 69.8 | 112.1 | 34.1 | 193.3 |
| 2020 | 925.2 | 230.5 | 233.0 | 60.8 | 66.7 | 111.0 | 33.5 | 189.6 |
| 2025 | 887.1 | 212.9 | 227.7 | 54.6 | 63.8 | 109.8 | 32.7 | 185.6 |
| 2030 | 851.3 | 196.8 | 222.4 | 49.0 | 61.1 | 108.5 | 31.9 | 181.6 |
| 2040 | 786.3 | 168.3 | 212.3 | 39.6 | 55.9 | 106.0 | 30.2 | 173.9 |
| 2050 | 728.9 | 144.1 | 202.6 | 32.0 | 51.2 | 103.6 | 28.7 | 166.7 |
| 2060 | 678.2 | 123.5 | 193.4 | 25.9 | 46.9 | 101.2 | 27.2 | 160.0 |
| 2070 | 633.1 | 105.9 | 184.6 | 21.0 | 43.0 | 98.9 | 25.9 | 153.7 |
| 2080 | 592.7 | 91.0 | 176.3 | 17.1 | 39.4 | 96.7 | 24.5 | 147.8 |
| 2090 | 556.6 | 78.2 | 168.3 | 13.9 | 36.1 | 94.6 | 23.3 | 142.3 |
| 2100 | 523.9 | 67.3 | 160.6 | 11.3 | 33.1 | 92.5 | 22.1 | 137.1 |

## Table 4b — Female Age-Adjusted Central Death Rates (per 100,000) by Cause of Death 1979-2100

| Calendar Year | Cause of Death | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | Total | Heart Disease | Cancer | Vascular Disease | Violence | Respiratory Disease | Diabetes Mellitus | Other |
| 1979 | 781.6 | 302.0 | 161.6 | 121.8 | 38.1 | 33.7 | 17.2 | 107.3 |
| 1980 | 800.4 | 308.9 | 164.5 | 119.9 | 37.6 | 39.6 | 17.7 | 112.2 |
| 1981 | 778.3 | 297.7 | 164.4 | 112.5 | 35.8 | 40.1 | 17.2 | 110.7 |
| 1982 | 755.3 | 289.1 | 165.1 | 104.6 | 33.6 | 38.0 | 16.7 | 108.2 |
| 1983 | 766.5 | 292.3 | 166.9 | 102.2 | 32.9 | 43.2 | 17.4 | 111.5 |
| 1984 | 762.8 | 285.4 | 169.4 | 98.9 | 32.8 | 45.2 | 16.5 | 114.6 |
| 1985 | 765.5 | 281.9 | 169.6 | 95.8 | 32.5 | 50.2 | 16.8 | 118.6 |
| 1986 | 760.2 | 276.8 | 170.5 | 92.2 | 32.7 | 51.2 | 16.7 | 120.0 |
| 1987 | 754.9 | 270.7 | 170.5 | 90.2 | 32.7 | 52.1 | 16.7 | 122.0 |
| 1988 | 762.4 | 269.6 | 171.0 | 89.0 | 33.1 | 56.3 | 17.3 | 126.1 |
| 1989 | 743.3 | 253.9 | 172.7 | 84.4 | 32.4 | 56.8 | 19.6 | 123.5 |
| 1990 | 728.5 | 244.2 | 173.4 | 81.7 | 31.2 | 57.4 | 19.5 | 121.1 |
| 1991 | 719.9 | 238.7 | 173.9 | 79.1 | 30.7 | 57.9 | 19.5 | 120.2 |
| 1992 | 710.7 | 233.3 | 173.7 | 78.0 | 29.5 | 57.0 | 19.5 | 119.6 |
| 1993 | 731.8 | 238.1 | 174.2 | 79.7 | 30.5 | 62.3 | 20.6 | 126.5 |
| 1994 | 725.8 | 230.6 | 174.0 | 79.7 | 30.1 | 61.8 | 21.3 | 128.4 |
| 1995 | 728.2 | 228.4 | 173.7 | 80.4 | 30.2 | 62.3 | 21.8 | 131.3 |
| 1996 | 723.9 | 223.6 | 171.9 | 80.2 | 30.5 | 63.8 | 22.2 | 131.7 |
| 1997 | 717.4 | 217.9 | 170.0 | 78.8 | 30.2 | 65.0 | 22.0 | 133.4 |
| 1998 | 717.6 | 214.6 | 168.1 | 77.7 | 30.5 | 67.8 | 22.2 | 136.8 |
| 1999 | 728.1 | 215.5 | 167.4 | 77.7 | 30.1 | 70.1 | 22.9 | 144.5 |
| 2000 | 725.9 | 208.6 | 167.5 | 76.9 | 29.5 | 70.4 | 23.0 | 150.1 |
| 2001 | 721.6 | 203.3 | 165.4 | 74.9 | 30.9 | 69.9 | 23.2 | 154.0 |
| 2002 | 723.5 | 201.7 | 166.3 | 75.2 | 30.1 | 73.1 | 23.9 | 153.4 |
| 2003 | 722.3 | 197.9 | 166.4 | 73.9 | 29.9 | 74.7 | 24.2 | 155.4 |
| 2004 | 721.4 | 194.2 | 166.4 | 72.6 | 29.7 | 76.4 | 24.6 | 157.5 |
| 2005 | 720.6 | 190.6 | 166.5 | 71.4 | 29.5 | 78.1 | 24.9 | 159.6 |
| 2010 | 705.3 | 174.9 | 165.0 | 64.7 | 28.4 | 82.4 | 25.7 | 164.1 |
| 2015 | 681.0 | 161.2 | 162.1 | 58.3 | 27.3 | 83.2 | 25.4 | 163.6 |
| 2020 | 655.0 | 148.9 | 158.7 | 52.4 | 26.1 | 82.8 | 24.9 | 161.3 |
| 2025 | 629.5 | 137.6 | 155.2 | 47.0 | 24.9 | 81.9 | 24.4 | 158.5 |
| 2030 | 605.3 | 127.2 | 151.7 | 42.2 | 23.8 | 81.0 | 23.8 | 155.6 |
| 2040 | 561.3 | 108.9 | 145.0 | 34.1 | 21.8 | 79.0 | 22.6 | 150.0 |
| 2050 | 522.6 | 93.3 | 138.6 | 27.6 | 19.9 | 77.0 | 21.5 | 144.6 |
| 2060 | 488.3 | 80.1 | 132.5 | 22.4 | 18.2 | 75.2 | 20.4 | 139.6 |
| 2070 | 457.9 | 68.8 | 126.7 | 18.2 | 16.6 | 73.4 | 19.4 | 134.9 |
| 2080 | 430.7 | 59.2 | 121.1 | 14.8 | 15.2 | 71.7 | 18.4 | 130.4 |
| 2090 | 406.3 | 51.0 | 115.8 | 12.0 | 13.9 | 70.0 | 17.5 | 126.1 |
| 2100 | 384.3 | 44.0 | 110.7 | 9.8 | 12.7 | 68.3 | 16.7 | 122.1 |

## Table 5 — Average Annual Percentage Reductions in Age-Adjusted Central Death Rates for Selected Periods

| Age and Sex | 1900-1936 | 1936-1954 | 1954-1968 | 1968-1982 | 1982-2001 | 1900-2001 | 2001-2029 | 2029-2079 | 2001-2079 |
|---|---|---|---|---|---|---|---|---|---|
| Male: | | | | | | | | | |
| 0 -14 | 2.90 | 4.78 | 1.65 | 4.33 | 2.91 | 3.27 | 1.87 | 1.53 | 1.66 |
| 15-49 | 1.47 | 3.05 | -0.26 | 2.23 | 0.84 | 1.51 | 0.91 | 0.86 | 0.88 |
| 50-64 | 0.42 | 0.98 | -0.11 | 2.28 | 1.94 | 0.99 | 1.12 | 0.82 | 0.93 |
| 65-84 | 0.19 | 1.17 | -0.12 | 1.46 | 1.28 | 0.71 | 0.89 | 0.72 | 0.78 |
| 85+ | 0.22 | 1.21 | -0.89 | 1.56 | -0.29 | 0.34 | 0.48 | 0.63 | 0.57 |
| 65+ | 0.20 | 1.18 | -0.35 | 1.49 | 0.77 | 0.59 | 0.74 | 0.68 | 0.70 |
| Total | 0.72 | 1.57 | -0.23 | 1.77 | 0.98 | 0.93 | 0.82 | 0.72 | 0.76 |
| Female: | | | | | | | | | |
| 0 -14 | 3.13 | 5.06 | 1.72 | 4.15 | 2.62 | 3.33 | 1.83 | 1.56 | 1.66 |
| 15-49 | 1.54 | 4.68 | 0.28 | 2.96 | 0.51 | 1.94 | 0.75 | 0.73 | 0.74 |
| 50-64 | 0.71 | 2.58 | 0.76 | 1.74 | 1.12 | 1.27 | 0.87 | 0.72 | 0.77 |
| 65-84 | 0.35 | 2.05 | 1.06 | 2.05 | 0.41 | 1.00 | 0.69 | 0.69 | 0.69 |
| 85+ | 0.23 | 1.21 | 0.13 | 2.06 | -0.28 | 0.55 | 0.45 | 0.62 | 0.56 |
| 65+ | 0.31 | 1.77 | 0.72 | 2.05 | 0.15 | 0.84 | 0.59 | 0.66 | 0.64 |
| Total | 0.84 | 2.37 | 0.73 | 2.16 | 0.36 | 1.19 | 0.65 | 0.68 | 0.67 |

Note: The average annual percentage reduction is the complement of the exponential of the slope of the least squares line through the logarithms of the central death rates.

# Table 6 — Period Life Tables for the Social Security Area by Calendar Year and Sex

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Calendar Year 1900** | | | | | | | | | | | | | |
| 0 | 0.14596 | 100,000 | 14,596 | 90,026 | 4,640,595 | 46.41 | 0 | 0.11969 | 100,000 | 11,969 | 92,047 | 4,895,684 | 48.96 |
| 1 | 0.03814 | 85,404 | 3,257 | 83,776 | 4,550,569 | 53.28 | 1 | 0.03617 | 88,031 | 3,184 | 86,438 | 4,803,637 | 54.57 |
| 2 | 0.01958 | 82,147 | 1,608 | 81,343 | 4,466,793 | 54.38 | 2 | 0.01782 | 84,846 | 1,512 | 84,090 | 4,717,198 | 55.60 |
| 3 | 0.01353 | 80,539 | 1,090 | 79,994 | 4,385,450 | 54.45 | 3 | 0.01292 | 83,334 | 1,077 | 82,796 | 4,633,108 | 55.60 |
| 4 | 0.01080 | 79,449 | 858 | 79,020 | 4,305,456 | 54.19 | 4 | 0.01031 | 82,258 | 848 | 81,834 | 4,550,312 | 55.32 |
| 5 | 0.00794 | 78,591 | 624 | 78,279 | 4,226,436 | 53.78 | 5 | 0.00761 | 81,409 | 620 | 81,100 | 4,468,478 | 54.89 |
| 6 | 0.00570 | 77,967 | 444 | 77,745 | 4,148,156 | 53.20 | 6 | 0.00550 | 80,790 | 444 | 80,568 | 4,387,379 | 54.31 |
| 7 | 0.00407 | 77,523 | 316 | 77,365 | 4,070,411 | 52.51 | 7 | 0.00399 | 80,346 | 320 | 80,185 | 4,306,811 | 53.60 |
| 8 | 0.00305 | 77,207 | 235 | 77,090 | 3,993,046 | 51.72 | 8 | 0.00306 | 80,025 | 245 | 79,903 | 4,226,626 | 52.82 |
| 9 | 0.00256 | 76,972 | 197 | 76,874 | 3,915,956 | 50.87 | 9 | 0.00265 | 79,781 | 211 | 79,675 | 4,146,723 | 51.98 |
| 10 | 0.00248 | 76,776 | 191 | 76,680 | 3,839,082 | 50.00 | 10 | 0.00264 | 79,569 | 210 | 79,464 | 4,067,048 | 51.11 |
| 11 | 0.00267 | 76,585 | 204 | 76,483 | 3,762,402 | 49.13 | 11 | 0.00287 | 79,359 | 228 | 79,246 | 3,987,583 | 50.25 |
| 12 | 0.00294 | 76,381 | 224 | 76,268 | 3,685,919 | 48.26 | 12 | 0.00314 | 79,132 | 248 | 79,008 | 3,908,338 | 49.39 |
| 13 | 0.00315 | 76,156 | 240 | 76,036 | 3,609,650 | 47.40 | 13 | 0.00332 | 78,883 | 262 | 78,752 | 3,829,330 | 48.54 |
| 14 | 0.00336 | 75,916 | 255 | 75,789 | 3,533,614 | 46.55 | 14 | 0.00346 | 78,621 | 272 | 78,485 | 3,750,578 | 47.70 |
| 15 | 0.00367 | 75,662 | 278 | 75,523 | 3,457,825 | 45.70 | 15 | 0.00370 | 78,349 | 290 | 78,204 | 3,672,093 | 46.87 |
| 16 | 0.00415 | 75,384 | 313 | 75,227 | 3,382,303 | 44.87 | 16 | 0.00411 | 78,059 | 321 | 77,899 | 3,593,889 | 46.04 |
| 17 | 0.00468 | 75,071 | 351 | 74,895 | 3,307,075 | 44.05 | 17 | 0.00457 | 77,738 | 355 | 77,561 | 3,515,990 | 45.23 |
| 18 | 0.00523 | 74,720 | 391 | 74,524 | 3,232,180 | 43.26 | 18 | 0.00506 | 77,383 | 392 | 77,187 | 3,438,429 | 44.43 |
| 19 | 0.00580 | 74,329 | 431 | 74,113 | 3,157,656 | 42.48 | 19 | 0.00558 | 76,992 | 430 | 76,777 | 3,361,242 | 43.66 |
| 20 | 0.00642 | 73,898 | 474 | 73,661 | 3,083,543 | 41.73 | 20 | 0.00615 | 76,562 | 471 | 76,326 | 3,284,465 | 42.90 |
| 21 | 0.00702 | 73,423 | 516 | 73,165 | 3,009,882 | 40.99 | 21 | 0.00670 | 76,091 | 510 | 75,836 | 3,208,139 | 42.16 |
| 22 | 0.00745 | 72,908 | 543 | 72,636 | 2,936,717 | 40.28 | 22 | 0.00712 | 75,581 | 538 | 75,312 | 3,132,303 | 41.44 |
| 23 | 0.00762 | 72,365 | 551 | 72,089 | 2,864,080 | 39.58 | 23 | 0.00737 | 75,043 | 553 | 74,766 | 3,056,991 | 40.74 |
| 24 | 0.00761 | 71,814 | 546 | 71,541 | 2,791,991 | 38.88 | 24 | 0.00748 | 74,490 | 557 | 74,211 | 2,982,225 | 40.04 |
| 25 | 0.00753 | 71,267 | 536 | 70,999 | 2,720,451 | 38.17 | 25 | 0.00754 | 73,933 | 558 | 73,654 | 2,908,014 | 39.33 |
| 26 | 0.00750 | 70,731 | 530 | 70,466 | 2,649,451 | 37.46 | 26 | 0.00763 | 73,375 | 560 | 73,095 | 2,834,360 | 38.63 |
| 27 | 0.00756 | 70,201 | 530 | 69,936 | 2,578,985 | 36.74 | 27 | 0.00774 | 72,816 | 563 | 72,534 | 2,761,264 | 37.92 |
| 28 | 0.00776 | 69,670 | 540 | 69,400 | 2,509,050 | 36.01 | 28 | 0.00790 | 72,252 | 571 | 71,967 | 2,688,730 | 37.21 |
| 29 | 0.00806 | 69,130 | 557 | 68,852 | 2,439,650 | 35.29 | 29 | 0.00809 | 71,682 | 580 | 71,392 | 2,616,763 | 36.51 |
| 30 | 0.00838 | 68,573 | 575 | 68,286 | 2,370,798 | 34.57 | 30 | 0.00829 | 71,102 | 589 | 70,807 | 2,545,372 | 35.80 |
| 31 | 0.00867 | 67,998 | 590 | 67,704 | 2,302,512 | 33.86 | 31 | 0.00846 | 70,513 | 596 | 70,214 | 2,474,564 | 35.09 |
| 32 | 0.00894 | 67,409 | 602 | 67,108 | 2,234,809 | 33.15 | 32 | 0.00861 | 69,916 | 602 | 69,615 | 2,404,350 | 34.39 |
| 33 | 0.00917 | 66,806 | 613 | 66,500 | 2,167,701 | 32.45 | 33 | 0.00875 | 69,314 | 606 | 69,011 | 2,334,735 | 33.68 |
| 34 | 0.00938 | 66,194 | 621 | 65,883 | 2,101,201 | 31.74 | 34 | 0.00887 | 68,708 | 609 | 68,403 | 2,265,724 | 32.98 |
| 35 | 0.00960 | 65,573 | 630 | 65,258 | 2,035,318 | 31.04 | 35 | 0.00899 | 68,099 | 612 | 67,792 | 2,197,321 | 32.27 |
| 36 | 0.00985 | 64,943 | 639 | 64,623 | 1,970,060 | 30.34 | 36 | 0.00913 | 67,486 | 616 | 67,178 | 2,129,529 | 31.55 |
| 37 | 0.01008 | 64,304 | 648 | 63,980 | 1,905,437 | 29.63 | 37 | 0.00928 | 66,870 | 620 | 66,560 | 2,062,350 | 30.84 |
| 38 | 0.01029 | 63,656 | 655 | 63,328 | 1,841,457 | 28.93 | 38 | 0.00942 | 66,250 | 624 | 65,937 | 1,995,791 | 30.13 |
| 39 | 0.01051 | 63,000 | 662 | 62,669 | 1,778,129 | 28.22 | 39 | 0.00958 | 65,625 | 629 | 65,311 | 1,929,853 | 29.41 |

## Table 6 — Period Life Tables for the Social Security Area by Calendar Year and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Calendar Year 1900 (Cont.)** | | | | | | | | | | | | | |
| 40 | 0.01074 | 62,338 | 670 | 62,003 | 1,715,460 | 27.52 | 40 | 0.00977 | 64,996 | 635 | 64,679 | 1,864,542 | 28.69 |
| 41 | 0.01102 | 61,669 | 679 | 61,329 | 1,653,456 | 26.81 | 41 | 0.00999 | 64,361 | 643 | 64,040 | 1,799,864 | 27.96 |
| 42 | 0.01134 | 60,989 | 691 | 60,644 | 1,592,127 | 26.11 | 42 | 0.01025 | 63,718 | 653 | 63,392 | 1,735,824 | 27.24 |
| 43 | 0.01172 | 60,298 | 707 | 59,944 | 1,531,484 | 25.40 | 43 | 0.01054 | 63,066 | 665 | 62,733 | 1,672,432 | 26.52 |
| 44 | 0.01217 | 59,591 | 725 | 59,228 | 1,471,539 | 24.69 | 44 | 0.01089 | 62,401 | 680 | 62,061 | 1,609,699 | 25.80 |
| 45 | 0.01268 | 58,866 | 746 | 58,493 | 1,412,311 | 23.99 | 45 | 0.01128 | 61,721 | 696 | 61,373 | 1,547,638 | 25.07 |
| 46 | 0.01324 | 58,120 | 769 | 57,735 | 1,353,818 | 23.29 | 46 | 0.01173 | 61,025 | 716 | 60,667 | 1,486,265 | 24.36 |
| 47 | 0.01383 | 57,350 | 793 | 56,954 | 1,296,083 | 22.60 | 47 | 0.01227 | 60,309 | 740 | 59,939 | 1,425,598 | 23.64 |
| 48 | 0.01446 | 56,557 | 818 | 56,148 | 1,239,129 | 21.91 | 48 | 0.01290 | 59,569 | 769 | 59,185 | 1,365,659 | 22.93 |
| 49 | 0.01515 | 55,739 | 844 | 55,317 | 1,182,981 | 21.22 | 49 | 0.01363 | 58,800 | 802 | 58,400 | 1,306,474 | 22.22 |
| 50 | 0.01589 | 54,895 | 872 | 54,459 | 1,127,664 | 20.54 | 50 | 0.01445 | 57,999 | 838 | 57,580 | 1,248,075 | 21.52 |
| 51 | 0.01673 | 54,023 | 904 | 53,571 | 1,073,205 | 19.87 | 51 | 0.01532 | 57,161 | 876 | 56,723 | 1,190,495 | 20.83 |
| 52 | 0.01771 | 53,119 | 941 | 52,648 | 1,019,635 | 19.20 | 52 | 0.01624 | 56,285 | 914 | 55,828 | 1,133,772 | 20.14 |
| 53 | 0.01884 | 52,178 | 983 | 51,686 | 966,986 | 18.53 | 53 | 0.01719 | 55,371 | 952 | 54,895 | 1,077,944 | 19.47 |
| 54 | 0.02011 | 51,195 | 1,030 | 50,680 | 915,300 | 17.88 | 54 | 0.01819 | 54,419 | 990 | 53,924 | 1,023,049 | 18.80 |
| 55 | 0.02154 | 50,165 | 1,081 | 49,625 | 864,620 | 17.24 | 55 | 0.01930 | 53,429 | 1,031 | 52,913 | 969,126 | 18.14 |
| 56 | 0.02307 | 49,084 | 1,132 | 48,518 | 814,995 | 16.60 | 56 | 0.02052 | 52,398 | 1,075 | 51,860 | 916,212 | 17.49 |
| 57 | 0.02459 | 47,952 | 1,179 | 47,363 | 766,477 | 15.98 | 57 | 0.02181 | 51,323 | 1,119 | 50,763 | 864,352 | 16.84 |
| 58 | 0.02609 | 46,773 | 1,220 | 46,163 | 719,114 | 15.37 | 58 | 0.02317 | 50,203 | 1,163 | 49,622 | 813,589 | 16.21 |
| 59 | 0.02762 | 45,553 | 1,258 | 44,924 | 672,951 | 14.77 | 59 | 0.02462 | 49,040 | 1,208 | 48,437 | 763,967 | 15.58 |
| 60 | 0.02930 | 44,295 | 1,298 | 43,646 | 628,027 | 14.18 | 60 | 0.02627 | 47,833 | 1,256 | 47,205 | 715,531 | 14.96 |
| 61 | 0.03123 | 42,997 | 1,343 | 42,325 | 584,382 | 13.59 | 61 | 0.02810 | 46,577 | 1,309 | 45,922 | 668,326 | 14.35 |
| 62 | 0.03340 | 41,654 | 1,391 | 40,958 | 542,056 | 13.01 | 62 | 0.03006 | 45,268 | 1,361 | 44,587 | 622,404 | 13.75 |
| 63 | 0.03584 | 40,263 | 1,443 | 39,541 | 501,098 | 12.45 | 63 | 0.03216 | 43,907 | 1,412 | 43,201 | 577,817 | 13.16 |
| 64 | 0.03858 | 38,820 | 1,498 | 38,071 | 461,556 | 11.89 | 64 | 0.03443 | 42,495 | 1,463 | 41,763 | 534,616 | 12.58 |
| 65 | 0.04159 | 37,322 | 1,552 | 36,546 | 423,485 | 11.35 | 65 | 0.03691 | 41,032 | 1,514 | 40,275 | 492,852 | 12.01 |
| 66 | 0.04488 | 35,770 | 1,605 | 34,968 | 386,939 | 10.82 | 66 | 0.03971 | 39,517 | 1,569 | 38,733 | 452,578 | 11.45 |
| 67 | 0.04852 | 34,165 | 1,658 | 33,336 | 351,972 | 10.30 | 67 | 0.04301 | 37,948 | 1,632 | 37,132 | 413,845 | 10.91 |
| 68 | 0.05253 | 32,507 | 1,707 | 31,654 | 318,636 | 9.80 | 68 | 0.04689 | 36,316 | 1,703 | 35,464 | 376,713 | 10.37 |
| 69 | 0.05691 | 30,800 | 1,753 | 29,923 | 286,982 | 9.32 | 69 | 0.05129 | 34,613 | 1,775 | 33,725 | 341,249 | 9.86 |
| 70 | 0.06182 | 29,047 | 1,796 | 28,149 | 257,059 | 8.85 | 70 | 0.05627 | 32,838 | 1,848 | 31,914 | 307,524 | 9.36 |
| 71 | 0.06714 | 27,251 | 1,830 | 26,336 | 228,910 | 8.40 | 71 | 0.06156 | 30,990 | 1,908 | 30,036 | 275,610 | 8.89 |
| 72 | 0.07254 | 25,422 | 1,844 | 24,500 | 202,573 | 7.97 | 72 | 0.06671 | 29,082 | 1,940 | 28,112 | 245,574 | 8.44 |
| 73 | 0.07793 | 23,578 | 1,837 | 22,659 | 178,073 | 7.55 | 73 | 0.07157 | 27,142 | 1,942 | 26,171 | 217,462 | 8.01 |
| 74 | 0.08354 | 21,740 | 1,816 | 20,832 | 155,414 | 7.15 | 74 | 0.07643 | 25,200 | 1,926 | 24,237 | 191,291 | 7.59 |
| 75 | 0.08945 | 19,924 | 1,782 | 19,033 | 134,582 | 6.75 | 75 | 0.08142 | 23,274 | 1,895 | 22,326 | 167,054 | 7.18 |
| 76 | 0.09618 | 18,142 | 1,745 | 17,270 | 115,549 | 6.37 | 76 | 0.08727 | 21,379 | 1,866 | 20,446 | 144,728 | 6.77 |
| 77 | 0.10426 | 16,397 | 1,710 | 15,542 | 98,279 | 5.99 | 77 | 0.09476 | 19,513 | 1,849 | 18,589 | 124,282 | 6.37 |
| 78 | 0.11400 | 14,688 | 1,674 | 13,850 | 82,737 | 5.63 | 78 | 0.10428 | 17,664 | 1,842 | 16,743 | 105,693 | 5.98 |
| 79 | 0.12504 | 13,013 | 1,627 | 12,200 | 68,886 | 5.29 | 79 | 0.11532 | 15,822 | 1,825 | 14,910 | 88,950 | 5.62 |

## Table 6 — Period Life Tables for the Social Security Area by Calendar Year and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Calendar Year 1900 (Cont.)** | | | | | | | | | | | | | |
| 80 | 0.13692 | 11,386 | 1,559 | 10,607 | 56,687 | 4.98 | 80 | 0.12763 | 13,997 | 1,787 | 13,104 | 74,041 | 5.29 |
| 81 | 0.14905 | 9,827 | 1,465 | 9,095 | 46,080 | 4.69 | 81 | 0.14001 | 12,211 | 1,710 | 11,356 | 60,937 | 4.99 |
| 82 | 0.16118 | 8,362 | 1,348 | 7,688 | 36,985 | 4.42 | 82 | 0.15129 | 10,501 | 1,589 | 9,707 | 49,580 | 4.72 |
| 83 | 0.17303 | 7,015 | 1,214 | 6,408 | 29,297 | 4.18 | 83 | 0.16086 | 8,913 | 1,434 | 8,196 | 39,874 | 4.47 |
| 84 | 0.18486 | 5,801 | 1,072 | 5,265 | 22,889 | 3.95 | 84 | 0.16962 | 7,479 | 1,269 | 6,845 | 31,678 | 4.24 |
| 85 | 0.19707 | 4,729 | 932 | 4,263 | 17,624 | 3.73 | 85 | 0.17889 | 6,210 | 1,111 | 5,655 | 24,833 | 4.00 |
| 86 | 0.20998 | 3,797 | 797 | 3,398 | 13,362 | 3.52 | 86 | 0.18979 | 5,099 | 968 | 4,615 | 19,178 | 3.76 |
| 87 | 0.22376 | 2,999 | 671 | 2,664 | 9,964 | 3.32 | 87 | 0.20294 | 4,132 | 838 | 3,712 | 14,563 | 3.52 |
| 88 | 0.23841 | 2,328 | 555 | 2,051 | 7,300 | 3.14 | 88 | 0.21850 | 3,293 | 720 | 2,933 | 10,851 | 3.29 |
| 89 | 0.25378 | 1,773 | 450 | 1,548 | 5,249 | 2.96 | 89 | 0.23616 | 2,574 | 608 | 2,270 | 7,917 | 3.08 |
| 90 | 0.26970 | 1,323 | 357 | 1,145 | 3,701 | 2.80 | 90 | 0.25546 | 1,966 | 502 | 1,715 | 5,647 | 2.87 |
| 91 | 0.28598 | 966 | 276 | 828 | 2,556 | 2.65 | 91 | 0.27592 | 1,464 | 404 | 1,262 | 3,933 | 2.69 |
| 92 | 0.30241 | 690 | 209 | 586 | 1,728 | 2.50 | 92 | 0.29704 | 1,060 | 315 | 902 | 2,671 | 2.52 |
| 93 | 0.31883 | 481 | 153 | 405 | 1,142 | 2.37 | 93 | 0.31840 | 745 | 237 | 626 | 1,769 | 2.37 |
| 94 | 0.33510 | 328 | 110 | 273 | 738 | 2.25 | 94 | 0.33510 | 508 | 170 | 423 | 1,142 | 2.25 |
| 95 | 0.35212 | 218 | 77 | 180 | 465 | 2.13 | 95 | 0.35212 | 338 | 119 | 278 | 720 | 2.13 |
| 96 | 0.36994 | 141 | 52 | 115 | 285 | 2.02 | 96 | 0.36994 | 219 | 81 | 178 | 441 | 2.02 |
| 97 | 0.38858 | 89 | 35 | 72 | 170 | 1.91 | 97 | 0.38858 | 138 | 54 | 111 | 263 | 1.91 |
| 98 | 0.40809 | 54 | 22 | 43 | 98 | 1.81 | 98 | 0.40809 | 84 | 34 | 67 | 152 | 1.81 |
| 99 | 0.42850 | 32 | 14 | 25 | 55 | 1.71 | 99 | 0.42850 | 50 | 21 | 39 | 85 | 1.71 |
| 100 | 0.44992 | 18 | 8 | 14 | 30 | 1.61 | 100 | 0.44992 | 29 | 13 | 22 | 46 | 1.61 |
| 101 | 0.47242 | 10 | 5 | 8 | 15 | 1.52 | 101 | 0.47242 | 16 | 7 | 12 | 24 | 1.52 |
| 102 | 0.49604 | 5 | 3 | 4 | 8 | 1.43 | 102 | 0.49604 | 8 | 4 | 6 | 12 | 1.43 |
| 103 | 0.52084 | 3 | 1 | 2 | 4 | 1.35 | 103 | 0.52084 | 4 | 2 | 3 | 6 | 1.35 |
| 104 | 0.54688 | 1 | 1 | 1 | 2 | 1.26 | 104 | 0.54688 | 2 | 1 | 1 | 3 | 1.26 |
| 105 | 0.57423 | 1 | 0 | 0 | 1 | 1.19 | 105 | 0.57423 | 1 | 1 | 1 | 1 | 1.19 |
| 106 | 0.60294 | 0 | 0 | 0 | 0 | 1.11 | 106 | 0.60294 | 0 | 0 | 0 | 0 | 1.11 |
| 107 | 0.63308 | 0 | 0 | 0 | 0 | 1.04 | 107 | 0.63308 | 0 | 0 | 0 | 0 | 1.04 |
| 108 | 0.66474 | 0 | 0 | 0 | 0 | 0.97 | 108 | 0.66474 | 0 | 0 | 0 | 0 | 0.97 |
| 109 | 0.69797 | 0 | 0 | 0 | 0 | 0.91 | 109 | 0.69797 | 0 | 0 | 0 | 0 | 0.91 |
| 110 | 0.73287 | 0 | 0 | 0 | 0 | 0.84 | 110 | 0.73287 | 0 | 0 | 0 | 0 | 0.84 |
| 111 | 0.76952 | 0 | 0 | 0 | 0 | 0.78 | 111 | 0.76952 | 0 | 0 | 0 | 0 | 0.78 |
| 112 | 0.80799 | 0 | 0 | 0 | 0 | 0.72 | 112 | 0.80799 | 0 | 0 | 0 | 0 | 0.72 |
| 113 | 0.84839 | 0 | 0 | 0 | 0 | 0.67 | 113 | 0.84839 | 0 | 0 | 0 | 0 | 0.67 |
| 114 | 0.89081 | 0 | 0 | 0 | 0 | 0.62 | 114 | 0.89081 | 0 | 0 | 0 | 0 | 0.62 |
| 115 | 0.93535 | 0 | 0 | 0 | 0 | 0.57 | 115 | 0.93535 | 0 | 0 | 0 | 0 | 0.57 |
| 116 | 0.98212 | 0 | 0 | 0 | 0 | 0.52 | 116 | 0.98212 | 0 | 0 | 0 | 0 | 0.52 |
| 117 | 1.00000 | 0 | 0 | 0 | 0 | 0.50 | 117 | 1.00000 | 0 | 0 | 0 | 0 | 0.50 |
| 118 | 1.00000 | 0 | 0 | 0 | 0 | 0.00 | 118 | 1.00000 | 0 | 0 | 0 | 0 | 0.00 |
| 119 | 1.00000 | 0 | 0 | 0 | 0 | 0.00 | 119 | 1.00000 | 0 | 0 | 0 | 0 | 0.00 |

## Table 6 — Period Life Tables for the Social Security Area by Calendar Year and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Calendar Year 1910** | | | | | | | | | | | | | |
| 0 | 0.12006 | 100000 | 12006 | 91343 | 5007920 | 50.08 | 0 | 0.09826 | 100000 | 9826 | 93083 | 5358122 | 53.58 |
| 1 | 0.02729 | 87994 | 2401 | 86794 | 4916577 | 55.87 | 1 | 0.02554 | 90174 | 2303 | 89022 | 5265039 | 58.39 |
| 2 | 0.01407 | 85593 | 1205 | 84991 | 4829784 | 56.43 | 2 | 0.01263 | 87871 | 1110 | 87316 | 5176017 | 58.90 |
| 3 | 0.00976 | 84388 | 823 | 83977 | 4744793 | 56.23 | 3 | 0.00917 | 86761 | 796 | 86363 | 5088701 | 58.65 |
| 4 | 0.00779 | 83565 | 651 | 83240 | 4660816 | 55.77 | 4 | 0.00732 | 85965 | 630 | 85650 | 5002338 | 58.19 |
| 5 | 0.00581 | 82914 | 482 | 82673 | 4577577 | 55.21 | 5 | 0.00544 | 85336 | 464 | 85103 | 4916687 | 57.62 |
| 6 | 0.00426 | 82432 | 351 | 82257 | 4494904 | 54.53 | 6 | 0.00397 | 84871 | 337 | 84703 | 4831584 | 56.93 |
| 7 | 0.00314 | 82081 | 258 | 81952 | 4412647 | 53.76 | 7 | 0.00292 | 84535 | 247 | 84411 | 4746881 | 56.15 |
| 8 | 0.00245 | 81823 | 200 | 81723 | 4330695 | 52.93 | 8 | 0.00228 | 84288 | 193 | 84191 | 4662470 | 55.32 |
| 9 | 0.00213 | 81623 | 174 | 81536 | 4248972 | 52.06 | 9 | 0.00202 | 84095 | 169 | 84011 | 4578278 | 54.44 |
| 10 | 0.00211 | 81449 | 172 | 81363 | 4167436 | 51.17 | 10 | 0.00203 | 83926 | 170 | 83841 | 4494268 | 53.55 |
| 11 | 0.00226 | 81278 | 184 | 81186 | 4086072 | 50.27 | 11 | 0.00220 | 83756 | 185 | 83663 | 4410427 | 52.66 |
| 12 | 0.00248 | 81094 | 201 | 80993 | 4004886 | 49.39 | 12 | 0.00241 | 83571 | 201 | 83470 | 4326764 | 51.77 |
| 13 | 0.00265 | 80893 | 214 | 80786 | 3923893 | 48.51 | 13 | 0.00255 | 83370 | 213 | 83263 | 4243293 | 50.90 |
| 14 | 0.00282 | 80679 | 227 | 80565 | 3843107 | 47.63 | 14 | 0.00266 | 83157 | 221 | 83046 | 4160030 | 50.03 |
| 15 | 0.00306 | 80451 | 246 | 80328 | 3762542 | 46.77 | 15 | 0.00284 | 82936 | 236 | 82818 | 4076983 | 49.16 |
| 16 | 0.00342 | 80205 | 274 | 80068 | 3682214 | 45.91 | 16 | 0.00314 | 82700 | 259 | 82570 | 3994166 | 48.30 |
| 17 | 0.00383 | 79931 | 306 | 79778 | 3602146 | 45.07 | 17 | 0.00346 | 82441 | 285 | 82298 | 3911595 | 47.45 |
| 18 | 0.00427 | 79625 | 340 | 79455 | 3522369 | 44.24 | 18 | 0.00381 | 82155 | 313 | 81998 | 3829298 | 46.61 |
| 19 | 0.00473 | 79285 | 375 | 79097 | 3442914 | 43.42 | 19 | 0.00417 | 81842 | 342 | 81671 | 3747299 | 45.79 |
| 20 | 0.00524 | 78910 | 414 | 78703 | 3363817 | 42.63 | 20 | 0.00457 | 81500 | 372 | 81314 | 3665628 | 44.98 |
| 21 | 0.00574 | 78496 | 450 | 78271 | 3285114 | 41.85 | 21 | 0.00495 | 81128 | 402 | 80927 | 3584314 | 44.18 |
| 22 | 0.00609 | 78046 | 475 | 77808 | 3206843 | 41.09 | 22 | 0.00525 | 80726 | 424 | 80514 | 3503387 | 43.40 |
| 23 | 0.00624 | 77571 | 484 | 77329 | 3129035 | 40.34 | 23 | 0.00543 | 80302 | 436 | 80084 | 3422872 | 42.62 |
| 24 | 0.00625 | 77087 | 481 | 76846 | 3051706 | 39.59 | 24 | 0.00552 | 79866 | 441 | 79645 | 3342788 | 41.85 |
| 25 | 0.00620 | 76606 | 475 | 76368 | 2974859 | 38.83 | 25 | 0.00558 | 79425 | 443 | 79203 | 3263142 | 41.08 |
| 26 | 0.00621 | 76131 | 472 | 75894 | 2898491 | 38.07 | 26 | 0.00566 | 78982 | 447 | 78758 | 3183939 | 40.31 |
| 27 | 0.00629 | 75658 | 476 | 75420 | 2822596 | 37.31 | 27 | 0.00577 | 78534 | 453 | 78308 | 3105181 | 39.54 |
| 28 | 0.00650 | 75182 | 489 | 74938 | 2747176 | 36.54 | 28 | 0.00593 | 78081 | 463 | 77850 | 3026873 | 38.77 |
| 29 | 0.00680 | 74694 | 508 | 74440 | 2672238 | 35.78 | 29 | 0.00614 | 77618 | 476 | 77380 | 2949024 | 37.99 |
| 30 | 0.00713 | 74186 | 529 | 73921 | 2597798 | 35.02 | 30 | 0.00635 | 77142 | 490 | 76897 | 2871644 | 37.23 |
| 31 | 0.00744 | 73657 | 548 | 73382 | 2523877 | 34.27 | 31 | 0.00655 | 76652 | 502 | 76401 | 2794747 | 36.46 |
| 32 | 0.00773 | 73108 | 565 | 72826 | 2450495 | 33.52 | 32 | 0.00671 | 76150 | 511 | 75894 | 2718346 | 35.70 |
| 33 | 0.00798 | 72543 | 579 | 72254 | 2377669 | 32.78 | 33 | 0.00683 | 75639 | 517 | 75381 | 2642452 | 34.94 |
| 34 | 0.00821 | 71965 | 590 | 71669 | 2305415 | 32.04 | 34 | 0.00692 | 75122 | 520 | 74863 | 2567071 | 34.17 |
| 35 | 0.00844 | 71374 | 602 | 71073 | 2233746 | 31.30 | 35 | 0.00700 | 74603 | 522 | 74342 | 2492209 | 33.41 |
| 36 | 0.00871 | 70772 | 616 | 70464 | 2162673 | 30.56 | 36 | 0.00711 | 74080 | 527 | 73817 | 2417867 | 32.64 |
| 37 | 0.00902 | 70156 | 632 | 69839 | 2092209 | 29.82 | 37 | 0.00728 | 73554 | 535 | 73286 | 2344050 | 31.87 |
| 38 | 0.00938 | 69523 | 652 | 69197 | 2022370 | 29.09 | 38 | 0.00752 | 73018 | 549 | 72744 | 2270764 | 31.10 |
| 39 | 0.00979 | 68871 | 674 | 68534 | 1953172 | 28.36 | 39 | 0.00781 | 72470 | 566 | 72186 | 2198020 | 30.33 |

## Table 6 — Period Life Tables for the Social Security Area by Calendar Year and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Calendar Year 1910 (Cont.)** | | | | | | | | | | | | | |
| 40 | 0.01023 | 68197 | 697 | 67848 | 1884638 | 27.64 | 40 | 0.00816 | 71903 | 586 | 71610 | 2125834 | 29.57 |
| 41 | 0.01068 | 67499 | 721 | 67139 | 1816790 | 26.92 | 41 | 0.00850 | 71317 | 606 | 71014 | 2054223 | 28.80 |
| 42 | 0.01115 | 66779 | 744 | 66407 | 1749651 | 26.20 | 42 | 0.00883 | 70711 | 624 | 70398 | 1983210 | 28.05 |
| 43 | 0.01163 | 66034 | 768 | 65650 | 1683244 | 25.49 | 43 | 0.00911 | 70086 | 639 | 69767 | 1912811 | 27.29 |
| 44 | 0.01213 | 65267 | 792 | 64871 | 1617594 | 24.78 | 44 | 0.00938 | 69448 | 651 | 69122 | 1843044 | 26.54 |
| 45 | 0.01270 | 64475 | 819 | 64065 | 1552723 | 24.08 | 45 | 0.00968 | 68796 | 666 | 68463 | 1773923 | 25.79 |
| 46 | 0.01331 | 63656 | 847 | 63232 | 1488658 | 23.39 | 46 | 0.01005 | 68130 | 685 | 67788 | 1705460 | 25.03 |
| 47 | 0.01386 | 62809 | 871 | 62373 | 1425426 | 22.69 | 47 | 0.01049 | 67445 | 708 | 67092 | 1637672 | 24.28 |
| 48 | 0.01433 | 61938 | 888 | 61494 | 1363052 | 22.01 | 48 | 0.01102 | 66738 | 736 | 66370 | 1570580 | 23.53 |
| 49 | 0.01478 | 61050 | 902 | 60599 | 1301558 | 21.32 | 49 | 0.01164 | 66002 | 768 | 65618 | 1504210 | 22.79 |
| 50 | 0.01524 | 60148 | 917 | 59690 | 1240959 | 20.63 | 50 | 0.01233 | 65234 | 804 | 64832 | 1438592 | 22.05 |
| 51 | 0.01584 | 59231 | 938 | 58762 | 1181270 | 19.94 | 51 | 0.01310 | 64430 | 844 | 64008 | 1373760 | 21.32 |
| 52 | 0.01671 | 58293 | 974 | 57806 | 1122508 | 19.26 | 52 | 0.01396 | 63586 | 887 | 63142 | 1309752 | 20.60 |
| 53 | 0.01791 | 57319 | 1026 | 56806 | 1064702 | 18.57 | 53 | 0.01492 | 62698 | 936 | 62231 | 1246610 | 19.88 |
| 54 | 0.01938 | 56293 | 1091 | 55747 | 1007896 | 17.90 | 54 | 0.01599 | 61763 | 988 | 61269 | 1184380 | 19.18 |
| 55 | 0.02103 | 55202 | 1161 | 54621 | 952148 | 17.25 | 55 | 0.01720 | 60775 | 1045 | 60253 | 1123111 | 18.48 |
| 56 | 0.02274 | 54041 | 1229 | 53426 | 897527 | 16.61 | 56 | 0.01852 | 59730 | 1106 | 59177 | 1062858 | 17.79 |
| 57 | 0.02446 | 52812 | 1292 | 52166 | 844101 | 15.98 | 57 | 0.01987 | 58624 | 1165 | 58042 | 1003681 | 17.12 |
| 58 | 0.02613 | 51520 | 1346 | 50847 | 791935 | 15.37 | 58 | 0.02123 | 57459 | 1220 | 56849 | 945639 | 16.46 |
| 59 | 0.02781 | 50174 | 1396 | 49476 | 741088 | 14.77 | 59 | 0.02266 | 56239 | 1274 | 55602 | 888790 | 15.80 |
| 60 | 0.02968 | 48778 | 1448 | 48054 | 691612 | 14.18 | 60 | 0.02424 | 54965 | 1332 | 54299 | 833188 | 15.16 |
| 61 | 0.03177 | 47330 | 1503 | 46579 | 643558 | 13.60 | 61 | 0.02605 | 53633 | 1397 | 52934 | 778888 | 14.52 |
| 62 | 0.03397 | 45827 | 1557 | 45049 | 596979 | 13.03 | 62 | 0.02810 | 52236 | 1468 | 51502 | 725954 | 13.90 |
| 63 | 0.03629 | 44270 | 1607 | 43467 | 551931 | 12.47 | 63 | 0.03043 | 50768 | 1545 | 49995 | 674453 | 13.29 |
| 64 | 0.03879 | 42664 | 1655 | 41836 | 508464 | 11.92 | 64 | 0.03304 | 49223 | 1626 | 48410 | 624457 | 12.69 |
| 65 | 0.04151 | 41009 | 1702 | 40157 | 466628 | 11.38 | 65 | 0.03591 | 47596 | 1709 | 46742 | 576048 | 12.10 |
| 66 | 0.04457 | 39306 | 1752 | 38430 | 426471 | 10.85 | 66 | 0.03906 | 45887 | 1793 | 44991 | 529306 | 11.53 |
| 67 | 0.04808 | 37554 | 1806 | 36652 | 388040 | 10.33 | 67 | 0.04254 | 44094 | 1876 | 43157 | 484315 | 10.98 |
| 68 | 0.05213 | 35749 | 1864 | 34817 | 351389 | 9.83 | 68 | 0.04635 | 42219 | 1957 | 41241 | 441159 | 10.45 |
| 69 | 0.05668 | 33885 | 1920 | 32925 | 316572 | 9.34 | 69 | 0.05051 | 40262 | 2034 | 39245 | 399918 | 9.93 |
| 70 | 0.06173 | 31964 | 1973 | 30978 | 283647 | 8.87 | 70 | 0.05513 | 38229 | 2107 | 37175 | 360673 | 9.43 |
| 71 | 0.06714 | 29991 | 2014 | 28984 | 252669 | 8.42 | 71 | 0.06011 | 36121 | 2171 | 35036 | 323498 | 8.96 |
| 72 | 0.07269 | 27978 | 2034 | 26961 | 223685 | 8.00 | 72 | 0.06527 | 33950 | 2216 | 32842 | 288462 | 8.50 |
| 73 | 0.07831 | 25944 | 2032 | 24928 | 196724 | 7.58 | 73 | 0.07055 | 31734 | 2239 | 30614 | 255621 | 8.06 |
| 74 | 0.08416 | 23912 | 2012 | 22906 | 171796 | 7.18 | 74 | 0.07608 | 29495 | 2244 | 28373 | 225006 | 7.63 |
| 75 | 0.09027 | 21900 | 1977 | 20911 | 148890 | 6.80 | 75 | 0.08189 | 27251 | 2232 | 26135 | 196633 | 7.22 |
| 76 | 0.09706 | 19923 | 1934 | 18956 | 127979 | 6.42 | 76 | 0.08834 | 25020 | 2210 | 23914 | 170498 | 6.81 |
| 77 | 0.10502 | 17989 | 1889 | 17045 | 109023 | 6.06 | 77 | 0.09589 | 22809 | 2187 | 21716 | 146583 | 6.43 |
| 78 | 0.11440 | 16100 | 1842 | 15179 | 91979 | 5.71 | 78 | 0.10474 | 20622 | 2160 | 19542 | 124867 | 6.05 |
| 79 | 0.12486 | 14258 | 1780 | 13368 | 76800 | 5.39 | 79 | 0.11462 | 18462 | 2116 | 17404 | 105325 | 5.70 |

## Table 6 — Period Life Tables for the Social Security Area by Calendar Year and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Calendar Year 1910 (Cont.)** | | | | | | | | | | | | | |
| 80 | 0.13627 | 12478 | 1700 | 11628 | 63432 | 5.08 | 80 | 0.12564 | 16346 | 2054 | 15319 | 87921 | 5.38 |
| 81 | 0.14785 | 10777 | 1593 | 9981 | 51804 | 4.81 | 81 | 0.13694 | 14292 | 1957 | 13314 | 72602 | 5.08 |
| 82 | 0.15885 | 9184 | 1459 | 8455 | 41823 | 4.55 | 82 | 0.14745 | 12335 | 1819 | 11426 | 59288 | 4.81 |
| 83 | 0.16887 | 7725 | 1305 | 7073 | 33369 | 4.32 | 83 | 0.15668 | 10517 | 1648 | 9693 | 47862 | 4.55 |
| 84 | 0.17847 | 6421 | 1146 | 5848 | 26296 | 4.10 | 84 | 0.16543 | 8869 | 1467 | 8135 | 38169 | 4.30 |
| 85 | 0.18850 | 5275 | 994 | 4778 | 20448 | 3.88 | 85 | 0.17487 | 7402 | 1294 | 6754 | 30034 | 4.06 |
| 86 | 0.19968 | 4280 | 855 | 3853 | 15671 | 3.66 | 86 | 0.18595 | 6107 | 1136 | 5539 | 23280 | 3.81 |
| 87 | 0.21239 | 3426 | 728 | 3062 | 11818 | 3.45 | 87 | 0.19926 | 4972 | 991 | 4476 | 17740 | 3.57 |
| 88 | 0.22672 | 2698 | 612 | 2392 | 8756 | 3.25 | 88 | 0.21494 | 3981 | 856 | 3553 | 13264 | 3.33 |
| 89 | 0.24248 | 2086 | 506 | 1833 | 6364 | 3.05 | 89 | 0.23274 | 3125 | 727 | 2762 | 9711 | 3.11 |
| 90 | 0.25938 | 1581 | 410 | 1376 | 4530 | 2.87 | 90 | 0.25232 | 2398 | 605 | 2095 | 6949 | 2.90 |
| 91 | 0.27712 | 1171 | 324 | 1008 | 3155 | 2.70 | 91 | 0.27325 | 1793 | 490 | 1548 | 4854 | 2.71 |
| 92 | 0.29536 | 846 | 250 | 721 | 2146 | 2.54 | 92 | 0.29512 | 1303 | 385 | 1111 | 3306 | 2.54 |
| 93 | 0.31383 | 596 | 187 | 503 | 1425 | 2.39 | 93 | 0.31383 | 918 | 288 | 774 | 2195 | 2.39 |
| 94 | 0.33228 | 409 | 136 | 341 | 922 | 2.25 | 94 | 0.33228 | 630 | 209 | 526 | 1421 | 2.25 |
| 95 | 0.35123 | 273 | 96 | 225 | 581 | 2.13 | 95 | 0.35123 | 421 | 148 | 347 | 895 | 2.13 |
| 96 | 0.37065 | 177 | 66 | 144 | 356 | 2.01 | 96 | 0.37065 | 273 | 101 | 222 | 548 | 2.01 |
| 97 | 0.39048 | 112 | 44 | 90 | 212 | 1.90 | 97 | 0.39048 | 172 | 67 | 138 | 326 | 1.90 |
| 98 | 0.41070 | 68 | 28 | 54 | 122 | 1.79 | 98 | 0.41070 | 105 | 43 | 83 | 188 | 1.79 |
| 99 | 0.43123 | 40 | 17 | 31 | 68 | 1.69 | 99 | 0.43123 | 62 | 27 | 48 | 104 | 1.69 |
| 100 | 0.45279 | 23 | 10 | 18 | 36 | 1.60 | 100 | 0.45279 | 35 | 16 | 27 | 56 | 1.60 |
| 101 | 0.47543 | 12 | 6 | 10 | 19 | 1.51 | 101 | 0.47543 | 19 | 9 | 15 | 29 | 1.51 |
| 102 | 0.49920 | 7 | 3 | 5 | 9 | 1.42 | 102 | 0.49920 | 10 | 5 | 8 | 14 | 1.42 |
| 103 | 0.52416 | 3 | 2 | 2 | 4 | 1.33 | 103 | 0.52416 | 5 | 3 | 4 | 7 | 1.33 |
| 104 | 0.55037 | 2 | 1 | 1 | 2 | 1.25 | 104 | 0.55037 | 2 | 1 | 2 | 3 | 1.25 |
| 105 | 0.57789 | 1 | 0 | 0 | 1 | 1.18 | 105 | 0.57789 | 1 | 1 | 1 | 1 | 1.18 |
| 106 | 0.60678 | 0 | 0 | 0 | 0 | 1.10 | 106 | 0.60678 | 0 | 0 | 0 | 1 | 1.10 |
| 107 | 0.63712 | 0 | 0 | 0 | 0 | 1.03 | 107 | 0.63712 | 0 | 0 | 0 | 0 | 1.03 |
| 108 | 0.66898 | 0 | 0 | 0 | 0 | 0.96 | 108 | 0.66898 | 0 | 0 | 0 | 0 | 0.96 |
| 109 | 0.70243 | 0 | 0 | 0 | 0 | 0.90 | 109 | 0.70243 | 0 | 0 | 0 | 0 | 0.90 |
| 110 | 0.73755 | 0 | 0 | 0 | 0 | 0.83 | 110 | 0.73755 | 0 | 0 | 0 | 0 | 0.83 |
| 111 | 0.77443 | 0 | 0 | 0 | 0 | 0.77 | 111 | 0.77443 | 0 | 0 | 0 | 0 | 0.77 |
| 112 | 0.81315 | 0 | 0 | 0 | 0 | 0.72 | 112 | 0.81315 | 0 | 0 | 0 | 0 | 0.72 |
| 113 | 0.85381 | 0 | 0 | 0 | 0 | 0.66 | 113 | 0.85381 | 0 | 0 | 0 | 0 | 0.66 |
| 114 | 0.89650 | 0 | 0 | 0 | 0 | 0.61 | 114 | 0.89650 | 0 | 0 | 0 | 0 | 0.61 |
| 115 | 0.94132 | 0 | 0 | 0 | 0 | 0.56 | 115 | 0.94132 | 0 | 0 | 0 | 0 | 0.56 |
| 116 | 0.98839 | 0 | 0 | 0 | 0 | 0.51 | 116 | 0.98839 | 0 | 0 | 0 | 0 | 0.51 |
| 117 | 1.00000 | 0 | 0 | 0 | 0 | 0.50 | 117 | 1.00000 | 0 | 0 | 0 | 0 | 0.50 |
| 118 | 1.00000 | 0 | 0 | 0 | 0 | 0.00 | 118 | 1.00000 | 0 | 0 | 0 | 0 | 0.00 |
| 119 | 1.00000 | 0 | 0 | 0 | 0 | 0.00 | 119 | 1.00000 | 0 | 0 | 0 | 0 | 0.00 |

## Table 6 — Period Life Tables for the Social Security Area by Calendar Year and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Calendar Year 1920** | | | | | | | | | | | | | |
| 0 | 0.08594 | 100,000 | 8,594 | 93,479 | 5,450,851 | 54.51 | 0 | 0.06773 | 100,000 | 6,773 | 94,964 | 5,626,909 | 56.27 |
| 1 | 0.01885 | 91,407 | 1,723 | 90,545 | 5,357,372 | 58.61 | 1 | 0.01774 | 93,227 | 1,653 | 92,400 | 5,531,945 | 59.34 |
| 2 | 0.00979 | 89,684 | 878 | 89,245 | 5,266,827 | 58.73 | 2 | 0.00882 | 91,573 | 808 | 91,169 | 5,439,545 | 59.40 |
| 3 | 0.00682 | 88,805 | 606 | 88,503 | 5,177,583 | 58.30 | 3 | 0.00642 | 90,765 | 582 | 90,474 | 5,348,375 | 58.93 |
| 4 | 0.00546 | 88,200 | 481 | 87,959 | 5,089,080 | 57.70 | 4 | 0.00513 | 90,183 | 463 | 89,952 | 5,257,901 | 58.30 |
| 5 | 0.00438 | 87,718 | 384 | 87,526 | 5,001,121 | 57.01 | 5 | 0.00404 | 89,720 | 362 | 89,539 | 5,167,950 | 57.60 |
| 6 | 0.00354 | 87,334 | 309 | 87,180 | 4,913,595 | 56.26 | 6 | 0.00318 | 89,358 | 285 | 89,216 | 5,078,411 | 56.83 |
| 7 | 0.00292 | 87,025 | 254 | 86,898 | 4,826,415 | 55.46 | 7 | 0.00256 | 89,073 | 228 | 88,960 | 4,989,195 | 56.01 |
| 8 | 0.00249 | 86,772 | 216 | 86,663 | 4,739,516 | 54.62 | 8 | 0.00214 | 88,846 | 190 | 88,751 | 4,900,236 | 55.15 |
| 9 | 0.00225 | 86,555 | 195 | 86,458 | 4,652,853 | 53.76 | 9 | 0.00191 | 88,656 | 169 | 88,572 | 4,811,485 | 54.27 |
| 10 | 0.00216 | 86,361 | 186 | 86,267 | 4,566,395 | 52.88 | 10 | 0.00184 | 88,487 | 163 | 88,405 | 4,722,913 | 53.37 |
| 11 | 0.00220 | 86,174 | 190 | 86,079 | 4,480,127 | 51.99 | 11 | 0.00191 | 88,324 | 169 | 88,239 | 4,634,508 | 52.47 |
| 12 | 0.00236 | 85,984 | 203 | 85,883 | 4,394,048 | 51.10 | 12 | 0.00208 | 88,155 | 183 | 88,063 | 4,546,268 | 51.57 |
| 13 | 0.00261 | 85,781 | 224 | 85,669 | 4,308,165 | 50.22 | 13 | 0.00232 | 87,972 | 204 | 87,870 | 4,458,205 | 50.68 |
| 14 | 0.00294 | 85,557 | 251 | 85,431 | 4,222,496 | 49.35 | 14 | 0.00262 | 87,768 | 230 | 87,653 | 4,370,336 | 49.79 |
| 15 | 0.00334 | 85,306 | 285 | 85,163 | 4,137,064 | 48.50 | 15 | 0.00298 | 87,538 | 261 | 87,408 | 4,282,683 | 48.92 |
| 16 | 0.00378 | 85,021 | 321 | 84,860 | 4,051,901 | 47.66 | 16 | 0.00340 | 87,278 | 297 | 87,129 | 4,195,275 | 48.07 |
| 17 | 0.00418 | 84,700 | 354 | 84,523 | 3,967,041 | 46.84 | 17 | 0.00386 | 86,981 | 335 | 86,813 | 4,108,145 | 47.23 |
| 18 | 0.00451 | 84,346 | 381 | 84,156 | 3,882,518 | 46.03 | 18 | 0.00434 | 86,645 | 376 | 86,458 | 4,021,332 | 46.41 |
| 19 | 0.00479 | 83,965 | 402 | 83,764 | 3,798,363 | 45.24 | 19 | 0.00483 | 86,270 | 416 | 86,061 | 3,934,874 | 45.61 |
| 20 | 0.00507 | 83,563 | 424 | 83,352 | 3,714,598 | 44.45 | 20 | 0.00535 | 85,853 | 459 | 85,624 | 3,848,813 | 44.83 |
| 21 | 0.00537 | 83,140 | 446 | 82,916 | 3,631,247 | 43.68 | 21 | 0.00585 | 85,394 | 500 | 85,144 | 3,763,189 | 44.07 |
| 22 | 0.00558 | 82,693 | 461 | 82,463 | 3,548,330 | 42.91 | 22 | 0.00623 | 84,895 | 529 | 84,630 | 3,678,045 | 43.32 |
| 23 | 0.00567 | 82,232 | 466 | 81,999 | 3,465,867 | 42.15 | 23 | 0.00643 | 84,366 | 543 | 84,095 | 3,593,414 | 42.59 |
| 24 | 0.00569 | 81,766 | 465 | 81,533 | 3,383,868 | 41.38 | 24 | 0.00651 | 83,823 | 546 | 83,550 | 3,509,320 | 41.87 |
| 25 | 0.00566 | 81,301 | 460 | 81,071 | 3,302,335 | 40.62 | 25 | 0.00653 | 83,277 | 544 | 83,005 | 3,425,770 | 41.14 |
| 26 | 0.00566 | 80,841 | 458 | 80,612 | 3,221,264 | 39.85 | 26 | 0.00658 | 82,733 | 544 | 82,461 | 3,342,764 | 40.40 |
| 27 | 0.00575 | 80,383 | 462 | 80,152 | 3,140,653 | 39.07 | 27 | 0.00667 | 82,189 | 548 | 81,915 | 3,260,303 | 39.67 |
| 28 | 0.00596 | 79,921 | 476 | 79,683 | 3,060,501 | 38.29 | 28 | 0.00684 | 81,641 | 558 | 81,362 | 3,178,388 | 38.93 |
| 29 | 0.00626 | 79,445 | 497 | 79,196 | 2,980,818 | 37.52 | 29 | 0.00707 | 81,083 | 573 | 80,796 | 3,097,027 | 38.20 |
| 30 | 0.00660 | 78,947 | 521 | 78,687 | 2,901,622 | 36.75 | 30 | 0.00730 | 80,510 | 588 | 80,216 | 3,016,231 | 37.46 |
| 31 | 0.00689 | 78,427 | 541 | 78,156 | 2,822,935 | 35.99 | 31 | 0.00749 | 79,922 | 599 | 79,622 | 2,936,015 | 36.74 |
| 32 | 0.00714 | 77,886 | 556 | 77,608 | 2,744,779 | 35.24 | 32 | 0.00763 | 79,323 | 605 | 79,020 | 2,856,392 | 36.01 |
| 33 | 0.00729 | 77,330 | 564 | 77,048 | 2,667,170 | 34.49 | 33 | 0.00769 | 78,718 | 605 | 78,415 | 2,777,372 | 35.28 |
| 34 | 0.00739 | 76,767 | 567 | 76,483 | 2,590,122 | 33.74 | 34 | 0.00769 | 78,112 | 601 | 77,812 | 2,698,957 | 34.55 |
| 35 | 0.00748 | 76,200 | 570 | 75,915 | 2,513,639 | 32.99 | 35 | 0.00769 | 77,512 | 596 | 77,214 | 2,621,145 | 33.82 |
| 36 | 0.00760 | 75,630 | 575 | 75,342 | 2,437,724 | 32.23 | 36 | 0.00771 | 76,916 | 593 | 76,619 | 2,543,932 | 33.07 |
| 37 | 0.00773 | 75,055 | 580 | 74,765 | 2,362,382 | 31.48 | 37 | 0.00774 | 76,322 | 590 | 76,027 | 2,467,313 | 32.33 |
| 38 | 0.00788 | 74,475 | 587 | 74,181 | 2,287,617 | 30.72 | 38 | 0.00777 | 75,732 | 588 | 75,438 | 2,391,285 | 31.58 |
| 39 | 0.00804 | 73,888 | 594 | 73,591 | 2,213,436 | 29.96 | 39 | 0.00782 | 75,144 | 588 | 74,850 | 2,315,848 | 30.82 |

## Table 6 — Period Life Tables for the Social Security Area by Calendar Year and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Calendar Year 1920 (Cont.)** | | | | | | | | | | | | | |
| 40 | 0.00823 | 73,294 | 603 | 72,992 | 2,139,845 | 29.20 | 40 | 0.00789 | 74,556 | 588 | 74,261 | 2,240,998 | 30.06 |
| 41 | 0.00845 | 72,690 | 614 | 72,383 | 2,066,853 | 28.43 | 41 | 0.00800 | 73,967 | 592 | 73,671 | 2,166,736 | 29.29 |
| 42 | 0.00871 | 72,076 | 628 | 71,762 | 1,994,469 | 27.67 | 42 | 0.00818 | 73,375 | 600 | 73,075 | 2,093,065 | 28.53 |
| 43 | 0.00904 | 71,448 | 646 | 71,125 | 1,922,707 | 26.91 | 43 | 0.00845 | 72,775 | 615 | 72,468 | 2,019,990 | 27.76 |
| 44 | 0.00942 | 70,802 | 667 | 70,469 | 1,851,582 | 26.15 | 44 | 0.00880 | 72,160 | 635 | 71,843 | 1,947,522 | 26.99 |
| 45 | 0.00986 | 70,135 | 692 | 69,790 | 1,781,113 | 25.40 | 45 | 0.00922 | 71,525 | 659 | 71,196 | 1,875,679 | 26.22 |
| 46 | 0.01036 | 69,444 | 719 | 69,084 | 1,711,323 | 24.64 | 46 | 0.00967 | 70,866 | 685 | 70,524 | 1,804,483 | 25.46 |
| 47 | 0.01089 | 68,725 | 748 | 68,350 | 1,642,239 | 23.90 | 47 | 0.01016 | 70,181 | 713 | 69,824 | 1,733,959 | 24.71 |
| 48 | 0.01147 | 67,976 | 780 | 67,586 | 1,573,888 | 23.15 | 48 | 0.01069 | 69,468 | 742 | 69,096 | 1,664,135 | 23.96 |
| 49 | 0.01210 | 67,197 | 813 | 66,790 | 1,506,302 | 22.42 | 49 | 0.01125 | 68,725 | 773 | 68,339 | 1,595,039 | 23.21 |
| 50 | 0.01279 | 66,383 | 849 | 65,959 | 1,439,512 | 21.68 | 50 | 0.01188 | 67,952 | 807 | 67,548 | 1,526,700 | 22.47 |
| 51 | 0.01357 | 65,534 | 889 | 65,090 | 1,373,553 | 20.96 | 51 | 0.01259 | 67,145 | 845 | 66,722 | 1,459,152 | 21.73 |
| 52 | 0.01448 | 64,645 | 936 | 64,177 | 1,308,464 | 20.24 | 52 | 0.01338 | 66,300 | 887 | 65,856 | 1,392,430 | 21.00 |
| 53 | 0.01554 | 63,709 | 990 | 63,214 | 1,244,287 | 19.53 | 53 | 0.01427 | 65,412 | 933 | 64,946 | 1,326,574 | 20.28 |
| 54 | 0.01673 | 62,719 | 1,049 | 62,195 | 1,181,072 | 18.83 | 54 | 0.01525 | 64,479 | 983 | 63,987 | 1,261,628 | 19.57 |
| 55 | 0.01809 | 61,670 | 1,116 | 61,112 | 1,118,878 | 18.14 | 55 | 0.01637 | 63,496 | 1,039 | 62,976 | 1,197,640 | 18.86 |
| 56 | 0.01954 | 60,555 | 1,183 | 59,963 | 1,057,765 | 17.47 | 56 | 0.01759 | 62,457 | 1,098 | 61,907 | 1,134,664 | 18.17 |
| 57 | 0.02092 | 59,372 | 1,242 | 58,750 | 997,802 | 16.81 | 57 | 0.01882 | 61,358 | 1,154 | 60,781 | 1,072,757 | 17.48 |
| 58 | 0.02219 | 58,129 | 1,290 | 57,484 | 939,052 | 16.15 | 58 | 0.02003 | 60,204 | 1,206 | 59,601 | 1,011,976 | 16.81 |
| 59 | 0.02344 | 56,839 | 1,332 | 56,173 | 881,567 | 15.51 | 59 | 0.02128 | 58,998 | 1,256 | 58,370 | 952,375 | 16.14 |
| 60 | 0.02481 | 55,507 | 1,377 | 54,818 | 825,394 | 14.87 | 60 | 0.02268 | 57,742 | 1,309 | 57,088 | 894,005 | 15.48 |
| 61 | 0.02647 | 54,130 | 1,433 | 53,413 | 770,576 | 14.24 | 61 | 0.02431 | 56,433 | 1,372 | 55,747 | 836,917 | 14.83 |
| 62 | 0.02850 | 52,697 | 1,502 | 51,946 | 717,162 | 13.61 | 62 | 0.02624 | 55,061 | 1,445 | 54,339 | 781,170 | 14.19 |
| 63 | 0.03099 | 51,196 | 1,586 | 50,402 | 665,216 | 12.99 | 63 | 0.02853 | 53,616 | 1,530 | 52,851 | 726,831 | 13.56 |
| 64 | 0.03390 | 49,609 | 1,682 | 48,768 | 614,814 | 12.39 | 64 | 0.03115 | 52,087 | 1,623 | 51,275 | 673,980 | 12.94 |
| 65 | 0.03714 | 47,927 | 1,780 | 47,037 | 566,045 | 11.81 | 65 | 0.03408 | 50,464 | 1,720 | 49,604 | 622,704 | 12.34 |
| 66 | 0.04063 | 46,147 | 1,875 | 45,210 | 519,008 | 11.25 | 66 | 0.03727 | 48,744 | 1,817 | 47,836 | 573,100 | 11.76 |
| 67 | 0.04437 | 44,272 | 1,964 | 43,290 | 473,798 | 10.70 | 67 | 0.04069 | 46,927 | 1,910 | 45,973 | 525,264 | 11.19 |
| 68 | 0.04834 | 42,308 | 2,045 | 41,286 | 430,508 | 10.18 | 68 | 0.04433 | 45,018 | 1,996 | 44,020 | 479,292 | 10.65 |
| 69 | 0.05258 | 40,263 | 2,117 | 39,205 | 389,222 | 9.67 | 69 | 0.04824 | 43,022 | 2,075 | 41,985 | 435,272 | 10.12 |
| 70 | 0.05728 | 38,146 | 2,185 | 37,054 | 350,017 | 9.18 | 70 | 0.05255 | 40,947 | 2,152 | 39,871 | 393,287 | 9.60 |
| 71 | 0.06241 | 35,961 | 2,244 | 34,839 | 312,963 | 8.70 | 71 | 0.05730 | 38,795 | 2,223 | 37,684 | 353,416 | 9.11 |
| 72 | 0.06779 | 33,717 | 2,286 | 32,574 | 278,124 | 8.25 | 72 | 0.06240 | 36,573 | 2,282 | 35,431 | 315,732 | 8.63 |
| 73 | 0.07339 | 31,432 | 2,307 | 30,278 | 245,550 | 7.81 | 73 | 0.06786 | 34,290 | 2,327 | 33,127 | 280,300 | 8.17 |
| 74 | 0.07934 | 29,125 | 2,311 | 27,969 | 215,271 | 7.39 | 74 | 0.07376 | 31,963 | 2,358 | 30,785 | 247,173 | 7.73 |
| 75 | 0.08558 | 26,814 | 2,295 | 25,667 | 187,302 | 6.99 | 75 | 0.07997 | 29,606 | 2,368 | 28,422 | 216,389 | 7.31 |
| 76 | 0.09246 | 24,519 | 2,267 | 23,386 | 161,636 | 6.59 | 76 | 0.08675 | 27,238 | 2,363 | 26,057 | 187,967 | 6.90 |
| 77 | 0.10049 | 22,252 | 2,236 | 21,134 | 138,250 | 6.21 | 77 | 0.09447 | 24,875 | 2,350 | 23,700 | 161,910 | 6.51 |
| 78 | 0.10989 | 20,016 | 2,200 | 18,916 | 117,116 | 5.85 | 78 | 0.10329 | 22,525 | 2,327 | 21,362 | 138,210 | 6.14 |
| 79 | 0.12035 | 17,817 | 2,144 | 16,744 | 98,199 | 5.51 | 79 | 0.11298 | 20,199 | 2,282 | 19,058 | 116,848 | 5.78 |

## Table 6 — Period Life Tables for the Social Security Area by Calendar Year and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Calendar Year 1920 (Cont.)** | | | | | | | | | | | | | |
| 80 | 0.13169 | 15,672 | 2,064 | 14,640 | 81,455 | 5.20 | 80 | 0.12374 | 17,917 | 2,217 | 16,808 | 97,790 | 5.46 |
| 81 | 0.14321 | 13,609 | 1,949 | 12,634 | 66,814 | 4.91 | 81 | 0.13479 | 15,700 | 2,116 | 14,642 | 80,981 | 5.16 |
| 82 | 0.15428 | 11,660 | 1,799 | 10,760 | 54,180 | 4.65 | 82 | 0.14505 | 13,584 | 1,970 | 12,599 | 66,340 | 4.88 |
| 83 | 0.16454 | 9,861 | 1,622 | 9,050 | 43,420 | 4.40 | 83 | 0.15406 | 11,613 | 1,789 | 10,719 | 53,741 | 4.63 |
| 84 | 0.17446 | 8,238 | 1,437 | 7,520 | 34,370 | 4.17 | 84 | 0.16259 | 9,824 | 1,597 | 9,026 | 43,022 | 4.38 |
| 85 | 0.18477 | 6,801 | 1,257 | 6,173 | 26,851 | 3.95 | 85 | 0.17176 | 8,227 | 1,413 | 7,520 | 33,997 | 4.13 |
| 86 | 0.19607 | 5,544 | 1,087 | 5,001 | 20,678 | 3.73 | 86 | 0.18251 | 6,814 | 1,244 | 6,192 | 26,476 | 3.89 |
| 87 | 0.20869 | 4,457 | 930 | 3,992 | 15,677 | 3.52 | 87 | 0.19540 | 5,570 | 1,088 | 5,026 | 20,284 | 3.64 |
| 88 | 0.22270 | 3,527 | 786 | 3,134 | 11,685 | 3.31 | 88 | 0.21057 | 4,482 | 944 | 4,010 | 15,258 | 3.40 |
| 89 | 0.23793 | 2,742 | 652 | 2,416 | 8,550 | 3.12 | 89 | 0.22780 | 3,538 | 806 | 3,135 | 11,248 | 3.18 |
| 90 | 0.25413 | 2,089 | 531 | 1,824 | 6,135 | 2.94 | 90 | 0.24675 | 2,732 | 674 | 2,395 | 8,113 | 2.97 |
| 91 | 0.27101 | 1,558 | 422 | 1,347 | 4,311 | 2.77 | 91 | 0.26703 | 2,058 | 550 | 1,783 | 5,718 | 2.78 |
| 92 | 0.28830 | 1,136 | 328 | 972 | 2,963 | 2.61 | 92 | 0.28824 | 1,508 | 435 | 1,291 | 3,935 | 2.61 |
| 93 | 0.30575 | 809 | 247 | 685 | 1,991 | 2.46 | 93 | 0.30575 | 1,074 | 328 | 910 | 2,644 | 2.46 |
| 94 | 0.32315 | 561 | 181 | 471 | 1,306 | 2.33 | 94 | 0.32315 | 745 | 241 | 625 | 1,735 | 2.33 |
| 95 | 0.34109 | 380 | 130 | 315 | 836 | 2.20 | 95 | 0.34109 | 505 | 172 | 418 | 1,110 | 2.20 |
| 96 | 0.35956 | 250 | 90 | 205 | 521 | 2.08 | 96 | 0.35956 | 332 | 120 | 273 | 691 | 2.08 |
| 97 | 0.37852 | 160 | 61 | 130 | 315 | 1.97 | 97 | 0.37852 | 213 | 81 | 173 | 419 | 1.97 |
| 98 | 0.39797 | 100 | 40 | 80 | 185 | 1.86 | 98 | 0.39797 | 132 | 53 | 106 | 246 | 1.86 |
| 99 | 0.41787 | 60 | 25 | 47 | 105 | 1.76 | 99 | 0.41787 | 80 | 33 | 63 | 140 | 1.76 |
| 100 | 0.43877 | 35 | 15 | 27 | 58 | 1.66 | 100 | 0.43877 | 46 | 20 | 36 | 77 | 1.66 |
| 101 | 0.46070 | 20 | 9 | 15 | 31 | 1.57 | 101 | 0.46070 | 26 | 12 | 20 | 41 | 1.57 |
| 102 | 0.48374 | 11 | 5 | 8 | 16 | 1.47 | 102 | 0.48374 | 14 | 7 | 11 | 21 | 1.47 |
| 103 | 0.50793 | 5 | 3 | 4 | 8 | 1.39 | 103 | 0.50793 | 7 | 4 | 5 | 10 | 1.39 |
| 104 | 0.53332 | 3 | 1 | 2 | 4 | 1.31 | 104 | 0.53332 | 4 | 2 | 3 | 5 | 1.31 |
| 105 | 0.55999 | 1 | 1 | 1 | 2 | 1.23 | 105 | 0.55999 | 2 | 1 | 1 | 2 | 1.23 |
| 106 | 0.58799 | 1 | 0 | 0 | 1 | 1.15 | 106 | 0.58799 | 1 | 0 | 1 | 1 | 1.15 |
| 107 | 0.61739 | 0 | 0 | 0 | 0 | 1.08 | 107 | 0.61739 | 0 | 0 | 0 | 0 | 1.08 |
| 108 | 0.64826 | 0 | 0 | 0 | 0 | 1.01 | 108 | 0.64826 | 0 | 0 | 0 | 0 | 1.01 |
| 109 | 0.68067 | 0 | 0 | 0 | 0 | 0.94 | 109 | 0.68067 | 0 | 0 | 0 | 0 | 0.94 |
| 110 | 0.71470 | 0 | 0 | 0 | 0 | 0.87 | 110 | 0.71470 | 0 | 0 | 0 | 0 | 0.87 |
| 111 | 0.75044 | 0 | 0 | 0 | 0 | 0.81 | 111 | 0.75044 | 0 | 0 | 0 | 0 | 0.81 |
| 112 | 0.78796 | 0 | 0 | 0 | 0 | 0.75 | 112 | 0.78796 | 0 | 0 | 0 | 0 | 0.75 |
| 113 | 0.82736 | 0 | 0 | 0 | 0 | 0.70 | 113 | 0.82736 | 0 | 0 | 0 | 0 | 0.70 |
| 114 | 0.86872 | 0 | 0 | 0 | 0 | 0.64 | 114 | 0.86872 | 0 | 0 | 0 | 0 | 0.64 |
| 115 | 0.91216 | 0 | 0 | 0 | 0 | 0.59 | 115 | 0.91216 | 0 | 0 | 0 | 0 | 0.59 |
| 116 | 0.95777 | 0 | 0 | 0 | 0 | 0.54 | 116 | 0.95777 | 0 | 0 | 0 | 0 | 0.54 |
| 117 | 1.00000 | 0 | 0 | 0 | 0 | 0.50 | 117 | 1.00000 | 0 | 0 | 0 | 0 | 0.50 |
| 118 | 1.00000 | 0 | 0 | 0 | 0 | 0.00 | 118 | 1.00000 | 0 | 0 | 0 | 0 | 0.00 |
| 119 | 1.00000 | 0 | 0 | 0 | 0 | 0.00 | 119 | 1.00000 | 0 | 0 | 0 | 0 | 0.00 |

## Table 6 — Period Life Tables for the Social Security Area by Calendar Year and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Calendar Year 1930** | | | | | | | | | | | | | |
| 0 | 0.06495 | 100,000 | 6,495 | 94,826 | 5,795,637 | 57.96 | 0 | 0.05179 | 100,000 | 5,179 | 95,945 | 6,131,461 | 61.31 |
| 1 | 0.01090 | 93,505 | 1,019 | 92,995 | 5,700,811 | 60.97 | 1 | 0.00970 | 94,821 | 920 | 94,361 | 6,035,516 | 63.65 |
| 2 | 0.00576 | 92,486 | 533 | 92,219 | 5,607,816 | 60.63 | 2 | 0.00490 | 93,901 | 460 | 93,671 | 5,941,154 | 63.27 |
| 3 | 0.00406 | 91,953 | 373 | 91,766 | 5,515,597 | 59.98 | 3 | 0.00358 | 93,441 | 335 | 93,274 | 5,847,483 | 62.58 |
| 4 | 0.00326 | 91,580 | 298 | 91,431 | 5,423,831 | 59.23 | 4 | 0.00287 | 93,106 | 268 | 92,972 | 5,754,210 | 61.80 |
| 5 | 0.00274 | 91,281 | 250 | 91,157 | 5,332,401 | 58.42 | 5 | 0.00234 | 92,839 | 218 | 92,730 | 5,661,237 | 60.98 |
| 6 | 0.00233 | 91,032 | 212 | 90,926 | 5,241,244 | 57.58 | 6 | 0.00193 | 92,621 | 179 | 92,532 | 5,568,507 | 60.12 |
| 7 | 0.00201 | 90,820 | 183 | 90,729 | 5,150,318 | 56.71 | 7 | 0.00161 | 92,443 | 149 | 92,368 | 5,475,975 | 59.24 |
| 8 | 0.00178 | 90,637 | 161 | 90,557 | 5,059,590 | 55.82 | 8 | 0.00139 | 92,293 | 128 | 92,229 | 5,383,607 | 58.33 |
| 9 | 0.00162 | 90,476 | 146 | 90,403 | 4,969,033 | 54.92 | 9 | 0.00124 | 92,165 | 114 | 92,109 | 5,291,378 | 57.41 |
| 10 | 0.00153 | 90,330 | 138 | 90,261 | 4,878,630 | 54.01 | 10 | 0.00116 | 92,052 | 107 | 91,998 | 5,199,269 | 56.48 |
| 11 | 0.00153 | 90,191 | 138 | 90,123 | 4,788,370 | 53.09 | 11 | 0.00117 | 91,945 | 108 | 91,891 | 5,107,271 | 55.55 |
| 12 | 0.00161 | 90,054 | 145 | 89,981 | 4,698,247 | 52.17 | 12 | 0.00127 | 91,837 | 117 | 91,779 | 5,015,380 | 54.61 |
| 13 | 0.00179 | 89,909 | 161 | 89,828 | 4,608,266 | 51.26 | 13 | 0.00147 | 91,720 | 135 | 91,653 | 4,923,602 | 53.68 |
| 14 | 0.00204 | 89,748 | 183 | 89,656 | 4,518,438 | 50.35 | 14 | 0.00173 | 91,586 | 159 | 91,506 | 4,831,949 | 52.76 |
| 15 | 0.00234 | 89,565 | 209 | 89,460 | 4,428,782 | 49.45 | 15 | 0.00205 | 91,427 | 187 | 91,334 | 4,740,442 | 51.85 |
| 16 | 0.00265 | 89,356 | 237 | 89,237 | 4,339,322 | 48.56 | 16 | 0.00238 | 91,240 | 217 | 91,132 | 4,649,109 | 50.95 |
| 17 | 0.00295 | 89,119 | 263 | 88,988 | 4,250,085 | 47.69 | 17 | 0.00269 | 91,023 | 244 | 90,901 | 4,557,977 | 50.07 |
| 18 | 0.00323 | 88,856 | 287 | 88,713 | 4,161,097 | 46.83 | 18 | 0.00295 | 90,779 | 268 | 90,645 | 4,467,076 | 49.21 |
| 19 | 0.00348 | 88,569 | 308 | 88,416 | 4,072,384 | 45.98 | 19 | 0.00318 | 90,511 | 287 | 90,367 | 4,376,431 | 48.35 |
| 20 | 0.00374 | 88,262 | 330 | 88,097 | 3,983,969 | 45.14 | 20 | 0.00341 | 90,224 | 307 | 90,070 | 4,286,064 | 47.50 |
| 21 | 0.00400 | 87,932 | 352 | 87,756 | 3,895,872 | 44.31 | 21 | 0.00364 | 89,916 | 327 | 89,753 | 4,195,994 | 46.67 |
| 22 | 0.00420 | 87,580 | 367 | 87,397 | 3,808,116 | 43.48 | 22 | 0.00383 | 89,589 | 343 | 89,418 | 4,106,241 | 45.83 |
| 23 | 0.00431 | 87,213 | 376 | 87,025 | 3,720,719 | 42.66 | 23 | 0.00395 | 89,246 | 352 | 89,070 | 4,016,823 | 45.01 |
| 24 | 0.00436 | 86,837 | 378 | 86,648 | 3,633,694 | 41.84 | 24 | 0.00403 | 88,894 | 358 | 88,715 | 3,927,753 | 44.18 |
| 25 | 0.00439 | 86,459 | 379 | 86,269 | 3,547,046 | 41.03 | 25 | 0.00409 | 88,536 | 362 | 88,355 | 3,839,038 | 43.36 |
| 26 | 0.00444 | 86,079 | 382 | 85,888 | 3,460,777 | 40.20 | 26 | 0.00415 | 88,174 | 366 | 87,991 | 3,750,683 | 42.54 |
| 27 | 0.00451 | 85,697 | 386 | 85,504 | 3,374,889 | 39.38 | 27 | 0.00422 | 87,808 | 370 | 87,623 | 3,662,692 | 41.71 |
| 28 | 0.00461 | 85,311 | 394 | 85,114 | 3,289,385 | 38.56 | 28 | 0.00429 | 87,438 | 375 | 87,250 | 3,575,069 | 40.89 |
| 29 | 0.00475 | 84,918 | 404 | 84,716 | 3,204,270 | 37.73 | 29 | 0.00437 | 87,063 | 380 | 86,873 | 3,487,818 | 40.06 |
| 30 | 0.00491 | 84,514 | 415 | 84,306 | 3,119,555 | 36.91 | 30 | 0.00445 | 86,683 | 385 | 86,490 | 3,400,946 | 39.23 |
| 31 | 0.00507 | 84,099 | 427 | 83,886 | 3,035,248 | 36.09 | 31 | 0.00453 | 86,297 | 391 | 86,102 | 3,314,456 | 38.41 |
| 32 | 0.00525 | 83,672 | 439 | 83,453 | 2,951,363 | 35.27 | 32 | 0.00463 | 85,906 | 398 | 85,707 | 3,228,354 | 37.58 |
| 33 | 0.00543 | 83,233 | 452 | 83,008 | 2,867,910 | 34.46 | 33 | 0.00476 | 85,508 | 407 | 85,305 | 3,142,647 | 36.75 |
| 34 | 0.00562 | 82,782 | 465 | 82,549 | 2,784,902 | 33.64 | 34 | 0.00490 | 85,101 | 417 | 84,893 | 3,057,342 | 35.93 |
| 35 | 0.00583 | 82,317 | 480 | 82,076 | 2,702,353 | 32.83 | 35 | 0.00507 | 84,684 | 429 | 84,470 | 2,972,449 | 35.10 |
| 36 | 0.00608 | 81,836 | 498 | 81,588 | 2,620,276 | 32.02 | 36 | 0.00525 | 84,255 | 442 | 84,034 | 2,887,980 | 34.28 |
| 37 | 0.00638 | 81,339 | 519 | 81,079 | 2,538,689 | 31.21 | 37 | 0.00546 | 83,813 | 457 | 83,584 | 2,803,946 | 33.45 |
| 38 | 0.00674 | 80,820 | 545 | 80,547 | 2,457,610 | 30.41 | 38 | 0.00569 | 83,356 | 474 | 83,119 | 2,720,361 | 32.64 |
| 39 | 0.00715 | 80,275 | 574 | 79,988 | 2,377,062 | 29.61 | 39 | 0.00596 | 82,881 | 494 | 82,635 | 2,637,243 | 31.82 |

## Table 6 — Period Life Tables for the Social Security Area by Calendar Year and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Calendar Year 1930 (Cont.)** | | | | | | | | | | | | | |
| 40 | 0.00762 | 79,701 | 607 | 79,397 | 2,297,074 | 28.82 | 40 | 0.00625 | 82,388 | 515 | 82,130 | 2,554,608 | 31.01 |
| 41 | 0.00811 | 79,094 | 641 | 78,773 | 2,217,677 | 28.04 | 41 | 0.00658 | 81,873 | 538 | 81,603 | 2,472,478 | 30.20 |
| 42 | 0.00860 | 78,453 | 675 | 78,115 | 2,138,904 | 27.26 | 42 | 0.00692 | 81,334 | 563 | 81,053 | 2,390,875 | 29.40 |
| 43 | 0.00909 | 77,778 | 707 | 77,424 | 2,060,789 | 26.50 | 43 | 0.00727 | 80,772 | 587 | 80,478 | 2,309,822 | 28.60 |
| 44 | 0.00959 | 77,071 | 739 | 76,701 | 1,983,364 | 25.73 | 44 | 0.00764 | 80,185 | 613 | 79,878 | 2,229,344 | 27.80 |
| 45 | 0.01013 | 76,331 | 773 | 75,945 | 1,906,663 | 24.98 | 45 | 0.00805 | 79,572 | 641 | 79,251 | 2,149,466 | 27.01 |
| 46 | 0.01073 | 75,558 | 811 | 75,153 | 1,830,719 | 24.23 | 46 | 0.00851 | 78,931 | 672 | 78,595 | 2,070,214 | 26.23 |
| 47 | 0.01141 | 74,747 | 853 | 74,321 | 1,755,566 | 23.49 | 47 | 0.00902 | 78,259 | 706 | 77,906 | 1,991,619 | 25.45 |
| 48 | 0.01218 | 73,894 | 900 | 73,444 | 1,681,245 | 22.75 | 48 | 0.00958 | 77,553 | 743 | 77,182 | 1,913,713 | 24.68 |
| 49 | 0.01304 | 72,994 | 952 | 72,518 | 1,607,801 | 22.03 | 49 | 0.01020 | 76,811 | 783 | 76,419 | 1,836,531 | 23.91 |
| 50 | 0.01398 | 72,043 | 1,007 | 71,539 | 1,535,282 | 21.31 | 50 | 0.01088 | 76,028 | 827 | 75,614 | 1,760,112 | 23.15 |
| 51 | 0.01499 | 71,035 | 1,065 | 70,503 | 1,463,743 | 20.61 | 51 | 0.01163 | 75,200 | 875 | 74,763 | 1,684,498 | 22.40 |
| 52 | 0.01601 | 69,970 | 1,120 | 69,410 | 1,393,241 | 19.91 | 52 | 0.01242 | 74,325 | 923 | 73,864 | 1,609,735 | 21.66 |
| 53 | 0.01703 | 68,850 | 1,172 | 68,264 | 1,323,830 | 19.23 | 53 | 0.01324 | 73,402 | 972 | 72,916 | 1,535,871 | 20.92 |
| 54 | 0.01808 | 67,678 | 1,224 | 67,066 | 1,255,566 | 18.55 | 54 | 0.01412 | 72,430 | 1,023 | 71,919 | 1,462,955 | 20.20 |
| 55 | 0.01922 | 66,454 | 1,277 | 65,815 | 1,188,501 | 17.88 | 55 | 0.01508 | 71,408 | 1,077 | 70,869 | 1,391,036 | 19.48 |
| 56 | 0.02049 | 65,177 | 1,336 | 64,509 | 1,122,685 | 17.23 | 56 | 0.01616 | 70,331 | 1,137 | 69,762 | 1,320,167 | 18.77 |
| 57 | 0.02194 | 63,841 | 1,400 | 63,141 | 1,058,176 | 16.58 | 57 | 0.01737 | 69,194 | 1,202 | 68,593 | 1,250,405 | 18.07 |
| 58 | 0.02357 | 62,441 | 1,472 | 61,705 | 995,035 | 15.94 | 58 | 0.01871 | 67,992 | 1,272 | 67,356 | 1,181,812 | 17.38 |
| 59 | 0.02539 | 60,969 | 1,548 | 60,195 | 933,330 | 15.31 | 59 | 0.02020 | 66,720 | 1,348 | 66,046 | 1,114,455 | 16.70 |
| 60 | 0.02740 | 59,421 | 1,628 | 58,608 | 873,134 | 14.69 | 60 | 0.02187 | 65,372 | 1,430 | 64,657 | 1,048,409 | 16.04 |
| 61 | 0.02956 | 57,794 | 1,708 | 56,940 | 814,527 | 14.09 | 61 | 0.02370 | 63,942 | 1,515 | 63,185 | 983,752 | 15.39 |
| 62 | 0.03183 | 56,085 | 1,785 | 55,193 | 757,587 | 13.51 | 62 | 0.02561 | 62,427 | 1,599 | 61,628 | 920,568 | 14.75 |
| 63 | 0.03419 | 54,300 | 1,857 | 53,372 | 702,395 | 12.94 | 63 | 0.02759 | 60,828 | 1,678 | 59,989 | 858,940 | 14.12 |
| 64 | 0.03670 | 52,443 | 1,925 | 51,481 | 649,023 | 12.38 | 64 | 0.02971 | 59,150 | 1,757 | 58,271 | 798,951 | 13.51 |
| 65 | 0.03945 | 50,519 | 1,993 | 49,522 | 597,542 | 11.83 | 65 | 0.03205 | 57,392 | 1,840 | 56,473 | 740,680 | 12.91 |
| 66 | 0.04250 | 48,526 | 2,062 | 47,494 | 548,020 | 11.29 | 66 | 0.03469 | 55,553 | 1,927 | 54,589 | 684,207 | 12.32 |
| 67 | 0.04580 | 46,463 | 2,128 | 45,399 | 500,525 | 10.77 | 67 | 0.03762 | 53,626 | 2,017 | 52,617 | 629,618 | 11.74 |
| 68 | 0.04938 | 44,335 | 2,189 | 43,241 | 455,126 | 10.27 | 68 | 0.04089 | 51,608 | 2,110 | 50,553 | 577,001 | 11.18 |
| 69 | 0.05326 | 42,146 | 2,245 | 41,024 | 411,885 | 9.77 | 69 | 0.04450 | 49,498 | 2,203 | 48,397 | 526,447 | 10.64 |
| 70 | 0.05752 | 39,901 | 2,295 | 38,754 | 370,861 | 9.29 | 70 | 0.04848 | 47,296 | 2,293 | 46,149 | 478,050 | 10.11 |
| 71 | 0.06217 | 37,607 | 2,338 | 36,438 | 332,107 | 8.83 | 71 | 0.05284 | 45,003 | 2,378 | 43,814 | 431,901 | 9.60 |
| 72 | 0.06724 | 35,269 | 2,372 | 34,083 | 295,670 | 8.38 | 72 | 0.05758 | 42,625 | 2,454 | 41,397 | 388,087 | 9.10 |
| 73 | 0.07276 | 32,897 | 2,394 | 31,700 | 261,587 | 7.95 | 73 | 0.06272 | 40,170 | 2,519 | 38,911 | 346,690 | 8.63 |
| 74 | 0.07875 | 30,503 | 2,402 | 29,302 | 229,887 | 7.54 | 74 | 0.06828 | 37,651 | 2,571 | 36,366 | 307,779 | 8.17 |
| 75 | 0.08509 | 28,101 | 2,391 | 26,906 | 200,585 | 7.14 | 75 | 0.07416 | 35,080 | 2,602 | 33,780 | 271,413 | 7.74 |
| 76 | 0.09191 | 25,710 | 2,363 | 24,529 | 173,679 | 6.76 | 76 | 0.08052 | 32,479 | 2,615 | 31,171 | 237,634 | 7.32 |
| 77 | 0.09949 | 23,347 | 2,323 | 22,186 | 149,150 | 6.39 | 77 | 0.08764 | 29,864 | 2,617 | 28,555 | 206,462 | 6.91 |
| 78 | 0.10794 | 21,024 | 2,269 | 19,890 | 126,964 | 6.04 | 78 | 0.09563 | 27,246 | 2,605 | 25,944 | 177,908 | 6.53 |
| 79 | 0.11710 | 18,755 | 2,196 | 17,657 | 107,075 | 5.71 | 79 | 0.10431 | 24,641 | 2,570 | 23,356 | 151,964 | 6.17 |

## Table 6 — Period Life Tables for the Social Security Area by Calendar Year and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Calendar Year 1930 (Cont.)** | | | | | | | | | | | | | |
| 80 | 0.12717 | 16,559 | 2,106 | 15,506 | 89,418 | 5.40 | 80 | 0.11411 | 22,071 | 2,518 | 20,811 | 128,608 | 5.83 |
| 81 | 0.13755 | 14,453 | 1,988 | 13,459 | 73,912 | 5.11 | 81 | 0.12424 | 19,552 | 2,429 | 18,338 | 107,797 | 5.51 |
| 82 | 0.14736 | 12,465 | 1,837 | 11,547 | 60,453 | 4.85 | 82 | 0.13342 | 17,123 | 2,285 | 15,981 | 89,459 | 5.22 |
| 83 | 0.15622 | 10,628 | 1,660 | 9,798 | 48,906 | 4.60 | 83 | 0.14114 | 14,838 | 2,094 | 13,791 | 73,479 | 4.95 |
| 84 | 0.16476 | 8,968 | 1,478 | 8,229 | 39,108 | 4.36 | 84 | 0.14830 | 12,744 | 1,890 | 11,799 | 59,687 | 4.68 |
| 85 | 0.17388 | 7,490 | 1,302 | 6,839 | 30,879 | 4.12 | 85 | 0.15621 | 10,854 | 1,696 | 10,006 | 47,888 | 4.41 |
| 86 | 0.18436 | 6,188 | 1,141 | 5,617 | 24,040 | 3.89 | 86 | 0.16599 | 9,159 | 1,520 | 8,398 | 37,882 | 4.14 |
| 87 | 0.19664 | 5,047 | 992 | 4,551 | 18,423 | 3.65 | 87 | 0.17830 | 7,638 | 1,362 | 6,957 | 29,483 | 3.86 |
| 88 | 0.21085 | 4,055 | 855 | 3,627 | 13,872 | 3.42 | 88 | 0.19335 | 6,276 | 1,214 | 5,670 | 22,526 | 3.59 |
| 89 | 0.22683 | 3,200 | 726 | 2,837 | 10,245 | 3.20 | 89 | 0.21090 | 5,063 | 1,068 | 4,529 | 16,856 | 3.33 |
| 90 | 0.24430 | 2,474 | 604 | 2,172 | 7,408 | 2.99 | 90 | 0.23059 | 3,995 | 921 | 3,535 | 12,327 | 3.09 |
| 91 | 0.26295 | 1,870 | 492 | 1,624 | 5,236 | 2.80 | 91 | 0.25196 | 3,074 | 775 | 2,687 | 8,793 | 2.86 |
| 92 | 0.28247 | 1,378 | 389 | 1,183 | 3,613 | 2.62 | 92 | 0.27458 | 2,299 | 631 | 1,984 | 6,106 | 2.66 |
| 93 | 0.30257 | 989 | 299 | 839 | 2,429 | 2.46 | 93 | 0.29805 | 1,668 | 497 | 1,419 | 4,123 | 2.47 |
| 94 | 0.32300 | 690 | 223 | 578 | 1,590 | 2.31 | 94 | 0.32200 | 1,171 | 377 | 982 | 2,703 | 2.31 |
| 95 | 0.34368 | 467 | 160 | 387 | 1,012 | 2.17 | 95 | 0.34368 | 794 | 273 | 657 | 1,721 | 2.17 |
| 96 | 0.36448 | 306 | 112 | 251 | 625 | 2.04 | 96 | 0.36448 | 521 | 190 | 426 | 1,063 | 2.04 |
| 97 | 0.38526 | 195 | 75 | 157 | 375 | 1.92 | 97 | 0.38526 | 331 | 128 | 267 | 637 | 1.92 |
| 98 | 0.40587 | 120 | 49 | 95 | 218 | 1.82 | 98 | 0.40587 | 204 | 83 | 162 | 370 | 1.82 |
| 99 | 0.42617 | 71 | 30 | 56 | 122 | 1.72 | 99 | 0.42617 | 121 | 52 | 95 | 208 | 1.72 |
| 100 | 0.44748 | 41 | 18 | 32 | 66 | 1.62 | 100 | 0.44748 | 69 | 31 | 54 | 112 | 1.62 |
| 101 | 0.46985 | 23 | 11 | 17 | 34 | 1.53 | 101 | 0.46985 | 38 | 18 | 29 | 59 | 1.53 |
| 102 | 0.49334 | 12 | 6 | 9 | 17 | 1.44 | 102 | 0.49334 | 20 | 10 | 15 | 29 | 1.44 |
| 103 | 0.51801 | 6 | 3 | 4 | 8 | 1.35 | 103 | 0.51801 | 10 | 5 | 8 | 14 | 1.35 |
| 104 | 0.54391 | 3 | 2 | 2 | 4 | 1.27 | 104 | 0.54391 | 5 | 3 | 4 | 6 | 1.27 |
| 105 | 0.57111 | 1 | 1 | 1 | 2 | 1.19 | 105 | 0.57111 | 2 | 1 | 2 | 3 | 1.19 |
| 106 | 0.59966 | 1 | 0 | 0 | 1 | 1.12 | 106 | 0.59966 | 1 | 1 | 1 | 1 | 1.12 |
| 107 | 0.62964 | 0 | 0 | 0 | 0 | 1.05 | 107 | 0.62964 | 0 | 0 | 0 | 0 | 1.05 |
| 108 | 0.66113 | 0 | 0 | 0 | 0 | 0.98 | 108 | 0.66113 | 0 | 0 | 0 | 0 | 0.98 |
| 109 | 0.69418 | 0 | 0 | 0 | 0 | 0.91 | 109 | 0.69418 | 0 | 0 | 0 | 0 | 0.91 |
| 110 | 0.72889 | 0 | 0 | 0 | 0 | 0.85 | 110 | 0.72889 | 0 | 0 | 0 | 0 | 0.85 |
| 111 | 0.76534 | 0 | 0 | 0 | 0 | 0.79 | 111 | 0.76534 | 0 | 0 | 0 | 0 | 0.79 |
| 112 | 0.80360 | 0 | 0 | 0 | 0 | 0.73 | 112 | 0.80360 | 0 | 0 | 0 | 0 | 0.73 |
| 113 | 0.84378 | 0 | 0 | 0 | 0 | 0.68 | 113 | 0.84378 | 0 | 0 | 0 | 0 | 0.68 |
| 114 | 0.88597 | 0 | 0 | 0 | 0 | 0.62 | 114 | 0.88597 | 0 | 0 | 0 | 0 | 0.62 |
| 115 | 0.93027 | 0 | 0 | 0 | 0 | 0.57 | 115 | 0.93027 | 0 | 0 | 0 | 0 | 0.57 |
| 116 | 0.97678 | 0 | 0 | 0 | 0 | 0.52 | 116 | 0.97678 | 0 | 0 | 0 | 0 | 0.52 |
| 117 | 1.00000 | 0 | 0 | 0 | 0 | 0.50 | 117 | 1.00000 | 0 | 0 | 0 | 0 | 0.50 |
| 118 | 1.00000 | 0 | 0 | 0 | 0 | 0.00 | 118 | 1.00000 | 0 | 0 | 0 | 0 | 0.00 |
| 119 | 1.00000 | 0 | 0 | 0 | 0 | 0.00 | 119 | 1.00000 | 0 | 0 | 0 | 0 | 0.00 |

## Table 6 — Period Life Tables for the Social Security Area by Calendar Year and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Calendar Year 1940** | | | | | | | | | | | | | |
| 0 | 0.05286 | 100,000 | 5,286 | 95,590 | 6,143,273 | 61.43 | 0 | 0.04163 | 100,000 | 4,163 | 96,576 | 6,573,625 | 65.74 |
| 1 | 0.00579 | 94,714 | 548 | 94,440 | 6,047,683 | 63.85 | 1 | 0.00500 | 95,837 | 479 | 95,598 | 6,477,049 | 67.58 |
| 2 | 0.00301 | 94,166 | 283 | 94,025 | 5,953,243 | 63.22 | 2 | 0.00257 | 95,358 | 245 | 95,235 | 6,381,451 | 66.92 |
| 3 | 0.00200 | 93,883 | 188 | 93,789 | 5,859,218 | 62.41 | 3 | 0.00177 | 95,113 | 168 | 95,029 | 6,286,216 | 66.09 |
| 4 | 0.00167 | 93,695 | 156 | 93,617 | 5,765,429 | 61.53 | 4 | 0.00143 | 94,945 | 136 | 94,877 | 6,191,187 | 65.21 |
| 5 | 0.00147 | 93,539 | 138 | 93,470 | 5,671,813 | 60.64 | 5 | 0.00121 | 94,809 | 115 | 94,751 | 6,096,310 | 64.30 |
| 6 | 0.00132 | 93,401 | 123 | 93,339 | 5,578,343 | 59.72 | 6 | 0.00104 | 94,694 | 98 | 94,645 | 6,001,559 | 63.38 |
| 7 | 0.00120 | 93,277 | 112 | 93,221 | 5,485,004 | 58.80 | 7 | 0.00091 | 94,596 | 86 | 94,553 | 5,906,914 | 62.44 |
| 8 | 0.00111 | 93,165 | 104 | 93,113 | 5,391,783 | 57.87 | 8 | 0.00081 | 94,510 | 77 | 94,472 | 5,812,361 | 61.50 |
| 9 | 0.00105 | 93,061 | 98 | 93,012 | 5,298,670 | 56.94 | 9 | 0.00076 | 94,433 | 71 | 94,398 | 5,717,889 | 60.55 |
| 10 | 0.00102 | 92,964 | 95 | 92,916 | 5,205,658 | 56.00 | 10 | 0.00073 | 94,362 | 69 | 94,328 | 5,623,492 | 59.59 |
| 11 | 0.00103 | 92,869 | 95 | 92,821 | 5,112,742 | 55.05 | 11 | 0.00074 | 94,293 | 70 | 94,258 | 5,529,164 | 58.64 |
| 12 | 0.00108 | 92,774 | 101 | 92,723 | 5,019,921 | 54.11 | 12 | 0.00080 | 94,223 | 76 | 94,185 | 5,434,906 | 57.68 |
| 13 | 0.00120 | 92,673 | 111 | 92,617 | 4,927,198 | 53.17 | 13 | 0.00091 | 94,147 | 86 | 94,104 | 5,340,721 | 56.73 |
| 14 | 0.00136 | 92,562 | 125 | 92,499 | 4,834,580 | 52.23 | 14 | 0.00106 | 94,061 | 99 | 94,012 | 5,246,617 | 55.78 |
| 15 | 0.00154 | 92,437 | 142 | 92,366 | 4,742,081 | 51.30 | 15 | 0.00123 | 93,962 | 115 | 93,904 | 5,152,605 | 54.84 |
| 16 | 0.00172 | 92,295 | 159 | 92,215 | 4,649,716 | 50.38 | 16 | 0.00140 | 93,847 | 132 | 93,781 | 5,058,701 | 53.90 |
| 17 | 0.00191 | 92,136 | 176 | 92,048 | 4,557,501 | 49.47 | 17 | 0.00156 | 93,715 | 146 | 93,642 | 4,964,920 | 52.98 |
| 18 | 0.00209 | 91,960 | 192 | 91,864 | 4,465,453 | 48.56 | 18 | 0.00169 | 93,569 | 158 | 93,490 | 4,871,278 | 52.06 |
| 19 | 0.00226 | 91,768 | 207 | 91,664 | 4,373,590 | 47.66 | 19 | 0.00180 | 93,411 | 168 | 93,327 | 4,777,788 | 51.15 |
| 20 | 0.00244 | 91,560 | 224 | 91,448 | 4,281,926 | 46.77 | 20 | 0.00191 | 93,243 | 178 | 93,154 | 4,684,461 | 50.24 |
| 21 | 0.00262 | 91,337 | 239 | 91,217 | 4,190,477 | 45.88 | 21 | 0.00202 | 93,065 | 188 | 92,971 | 4,591,307 | 49.33 |
| 22 | 0.00276 | 91,097 | 251 | 90,971 | 4,099,260 | 45.00 | 22 | 0.00212 | 92,877 | 197 | 92,779 | 4,498,336 | 48.43 |
| 23 | 0.00284 | 90,846 | 258 | 90,717 | 4,008,289 | 44.12 | 23 | 0.00219 | 92,681 | 203 | 92,579 | 4,405,557 | 47.53 |
| 24 | 0.00289 | 90,587 | 262 | 90,457 | 3,917,572 | 43.25 | 24 | 0.00226 | 92,477 | 209 | 92,373 | 4,312,978 | 46.64 |
| 25 | 0.00292 | 90,326 | 264 | 90,194 | 3,827,115 | 42.37 | 25 | 0.00231 | 92,269 | 213 | 92,162 | 4,220,605 | 45.74 |
| 26 | 0.00297 | 90,062 | 267 | 89,928 | 3,736,921 | 41.49 | 26 | 0.00238 | 92,055 | 219 | 91,946 | 4,128,443 | 44.85 |
| 27 | 0.00304 | 89,795 | 273 | 89,658 | 3,646,993 | 40.61 | 27 | 0.00245 | 91,837 | 225 | 91,724 | 4,036,497 | 43.95 |
| 28 | 0.00314 | 89,522 | 281 | 89,381 | 3,557,335 | 39.74 | 28 | 0.00254 | 91,611 | 233 | 91,495 | 3,944,773 | 43.06 |
| 29 | 0.00326 | 89,241 | 291 | 89,096 | 3,467,953 | 38.86 | 29 | 0.00265 | 91,378 | 242 | 91,257 | 3,853,278 | 42.17 |
| 30 | 0.00340 | 88,950 | 302 | 88,799 | 3,378,858 | 37.99 | 30 | 0.00277 | 91,136 | 252 | 91,010 | 3,762,021 | 41.28 |
| 31 | 0.00355 | 88,648 | 314 | 88,491 | 3,290,058 | 37.11 | 31 | 0.00289 | 90,884 | 263 | 90,752 | 3,671,011 | 40.39 |
| 32 | 0.00371 | 88,334 | 327 | 88,170 | 3,201,567 | 36.24 | 32 | 0.00302 | 90,621 | 274 | 90,484 | 3,580,259 | 39.51 |
| 33 | 0.00388 | 88,007 | 341 | 87,836 | 3,113,397 | 35.38 | 33 | 0.00316 | 90,347 | 285 | 90,204 | 3,489,775 | 38.63 |
| 34 | 0.00407 | 87,665 | 356 | 87,487 | 3,025,561 | 34.51 | 34 | 0.00330 | 90,062 | 297 | 89,913 | 3,399,571 | 37.75 |
| 35 | 0.00428 | 87,309 | 373 | 87,122 | 2,938,074 | 33.65 | 35 | 0.00345 | 89,765 | 310 | 89,610 | 3,309,658 | 36.87 |
| 36 | 0.00452 | 86,935 | 393 | 86,739 | 2,850,952 | 32.79 | 36 | 0.00363 | 89,455 | 324 | 89,292 | 3,220,048 | 36.00 |
| 37 | 0.00481 | 86,542 | 416 | 86,334 | 2,764,213 | 31.94 | 37 | 0.00383 | 89,130 | 341 | 88,960 | 3,130,755 | 35.13 |
| 38 | 0.00514 | 86,126 | 443 | 85,905 | 2,677,879 | 31.09 | 38 | 0.00405 | 88,789 | 360 | 88,609 | 3,041,796 | 34.26 |
| 39 | 0.00552 | 85,683 | 473 | 85,447 | 2,591,974 | 30.25 | 39 | 0.00431 | 88,429 | 381 | 88,239 | 2,953,186 | 33.40 |

## Table 6 — Period Life Tables for the Social Security Area by Calendar Year and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Calendar Year 1940 (Cont.)** | | | | | | | | | | | | | |
| 40 | 0.00595 | 85,210 | 507 | 84,957 | 2,506,527 | 29.42 | 40 | 0.00460 | 88,048 | 405 | 87,846 | 2,864,948 | 32.54 |
| 41 | 0.00642 | 84,703 | 544 | 84,431 | 2,421,570 | 28.59 | 41 | 0.00490 | 87,644 | 430 | 87,429 | 2,777,102 | 31.69 |
| 42 | 0.00691 | 84,160 | 582 | 83,869 | 2,337,139 | 27.77 | 42 | 0.00522 | 87,214 | 455 | 86,986 | 2,689,673 | 30.84 |
| 43 | 0.00744 | 83,578 | 621 | 83,267 | 2,253,271 | 26.96 | 43 | 0.00553 | 86,759 | 480 | 86,519 | 2,602,687 | 30.00 |
| 44 | 0.00799 | 82,956 | 663 | 82,625 | 2,170,004 | 26.16 | 44 | 0.00586 | 86,279 | 505 | 86,027 | 2,516,168 | 29.16 |
| 45 | 0.00860 | 82,293 | 708 | 81,939 | 2,087,379 | 25.37 | 45 | 0.00621 | 85,774 | 532 | 85,508 | 2,430,141 | 28.33 |
| 46 | 0.00927 | 81,585 | 756 | 81,207 | 2,005,440 | 24.58 | 46 | 0.00661 | 85,241 | 563 | 84,960 | 2,344,634 | 27.51 |
| 47 | 0.01002 | 80,829 | 810 | 80,424 | 1,924,233 | 23.81 | 47 | 0.00706 | 84,678 | 598 | 84,379 | 2,259,674 | 26.69 |
| 48 | 0.01087 | 80,019 | 870 | 79,584 | 1,843,808 | 23.04 | 48 | 0.00759 | 84,080 | 638 | 83,761 | 2,175,295 | 25.87 |
| 49 | 0.01180 | 79,150 | 934 | 78,683 | 1,764,224 | 22.29 | 49 | 0.00817 | 83,442 | 682 | 83,102 | 2,091,533 | 25.07 |
| 50 | 0.01281 | 78,216 | 1,002 | 77,715 | 1,685,542 | 21.55 | 50 | 0.00882 | 82,761 | 730 | 82,396 | 2,008,432 | 24.27 |
| 51 | 0.01388 | 77,214 | 1,072 | 76,678 | 1,607,827 | 20.82 | 51 | 0.00952 | 82,030 | 781 | 81,640 | 1,926,036 | 23.48 |
| 52 | 0.01501 | 76,142 | 1,143 | 75,571 | 1,531,149 | 20.11 | 52 | 0.01024 | 81,250 | 832 | 80,833 | 1,844,396 | 22.70 |
| 53 | 0.01619 | 74,999 | 1,214 | 74,392 | 1,455,578 | 19.41 | 53 | 0.01098 | 80,417 | 883 | 79,976 | 1,763,563 | 21.93 |
| 54 | 0.01743 | 73,785 | 1,286 | 73,142 | 1,381,187 | 18.72 | 54 | 0.01175 | 79,535 | 934 | 79,068 | 1,683,587 | 21.17 |
| 55 | 0.01878 | 72,499 | 1,362 | 71,818 | 1,308,045 | 18.04 | 55 | 0.01261 | 78,600 | 991 | 78,105 | 1,604,519 | 20.41 |
| 56 | 0.02023 | 71,137 | 1,439 | 70,417 | 1,236,227 | 17.38 | 56 | 0.01357 | 77,610 | 1,053 | 77,083 | 1,526,414 | 19.67 |
| 57 | 0.02173 | 69,698 | 1,514 | 68,940 | 1,165,810 | 16.73 | 57 | 0.01460 | 76,556 | 1,118 | 75,997 | 1,449,331 | 18.93 |
| 58 | 0.02326 | 68,183 | 1,586 | 67,390 | 1,096,869 | 16.09 | 58 | 0.01571 | 75,438 | 1,185 | 74,846 | 1,373,334 | 18.20 |
| 59 | 0.02487 | 66,597 | 1,656 | 65,769 | 1,029,479 | 15.46 | 59 | 0.01692 | 74,253 | 1,256 | 73,625 | 1,298,488 | 17.49 |
| 60 | 0.02663 | 64,941 | 1,730 | 64,076 | 963,710 | 14.84 | 60 | 0.01829 | 72,997 | 1,335 | 72,329 | 1,224,863 | 16.78 |
| 61 | 0.02858 | 63,211 | 1,806 | 62,308 | 899,634 | 14.23 | 61 | 0.01984 | 71,662 | 1,421 | 70,951 | 1,152,534 | 16.08 |
| 62 | 0.03067 | 61,405 | 1,883 | 60,463 | 837,326 | 13.64 | 62 | 0.02152 | 70,240 | 1,512 | 69,484 | 1,081,583 | 15.40 |
| 63 | 0.03293 | 59,521 | 1,960 | 58,541 | 776,863 | 13.05 | 63 | 0.02336 | 68,728 | 1,605 | 67,926 | 1,012,099 | 14.73 |
| 64 | 0.03539 | 57,561 | 2,037 | 56,543 | 718,322 | 12.48 | 64 | 0.02538 | 67,123 | 1,703 | 66,271 | 944,173 | 14.07 |
| 65 | 0.03812 | 55,524 | 2,116 | 54,466 | 661,779 | 11.92 | 65 | 0.02764 | 65,420 | 1,808 | 64,516 | 877,901 | 13.42 |
| 66 | 0.04113 | 53,408 | 2,197 | 52,309 | 607,314 | 11.37 | 66 | 0.03021 | 63,611 | 1,922 | 62,651 | 813,386 | 12.79 |
| 67 | 0.04441 | 51,211 | 2,274 | 50,074 | 555,004 | 10.84 | 67 | 0.03309 | 61,690 | 2,041 | 60,669 | 750,735 | 12.17 |
| 68 | 0.04797 | 48,937 | 2,347 | 47,763 | 504,930 | 10.32 | 68 | 0.03633 | 59,648 | 2,167 | 58,565 | 690,066 | 11.57 |
| 69 | 0.05185 | 46,590 | 2,416 | 45,382 | 457,167 | 9.81 | 69 | 0.03994 | 57,481 | 2,296 | 56,334 | 631,501 | 10.99 |
| 70 | 0.05611 | 44,174 | 2,479 | 42,934 | 411,786 | 9.32 | 70 | 0.04395 | 55,186 | 2,425 | 53,973 | 575,168 | 10.42 |
| 71 | 0.06081 | 41,695 | 2,536 | 40,427 | 368,851 | 8.85 | 71 | 0.04835 | 52,760 | 2,551 | 51,485 | 521,195 | 9.88 |
| 72 | 0.06599 | 39,159 | 2,584 | 37,867 | 328,424 | 8.39 | 72 | 0.05311 | 50,209 | 2,666 | 48,876 | 469,710 | 9.36 |
| 73 | 0.07167 | 36,575 | 2,621 | 35,265 | 290,556 | 7.94 | 73 | 0.05822 | 47,543 | 2,768 | 46,159 | 420,834 | 8.85 |
| 74 | 0.07788 | 33,954 | 2,644 | 32,632 | 255,292 | 7.52 | 74 | 0.06374 | 44,775 | 2,854 | 43,348 | 374,675 | 8.37 |
| 75 | 0.08449 | 31,310 | 2,645 | 29,987 | 222,660 | 7.11 | 75 | 0.06966 | 41,921 | 2,920 | 40,461 | 331,327 | 7.90 |
| 76 | 0.09161 | 28,664 | 2,626 | 27,351 | 192,673 | 6.72 | 76 | 0.07613 | 39,001 | 2,969 | 37,516 | 290,866 | 7.46 |
| 77 | 0.09945 | 26,038 | 2,589 | 24,744 | 165,322 | 6.35 | 77 | 0.08331 | 36,032 | 3,002 | 34,531 | 253,350 | 7.03 |
| 78 | 0.10808 | 23,449 | 2,534 | 22,182 | 140,578 | 6.00 | 78 | 0.09129 | 33,030 | 3,015 | 31,522 | 218,819 | 6.62 |
| 79 | 0.11738 | 20,914 | 2,455 | 19,687 | 118,397 | 5.66 | 79 | 0.09998 | 30,014 | 3,001 | 28,514 | 187,297 | 6.24 |

## Table 6 — Period Life Tables for the Social Security Area by Calendar Year and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Calendar Year 1940 (Cont.)** | | | | | | | | | | | | | |
| 80 | 0.12749 | 18,459 | 2,353 | 17,283 | 98,710 | 5.35 | 80 | 0.10960 | 27,014 | 2,961 | 25,533 | 158,783 | 5.88 |
| 81 | 0.13799 | 16,106 | 2,222 | 14,995 | 81,427 | 5.06 | 81 | 0.11970 | 24,053 | 2,879 | 22,613 | 133,250 | 5.54 |
| 82 | 0.14824 | 13,884 | 2,058 | 12,855 | 66,432 | 4.78 | 82 | 0.12954 | 21,174 | 2,743 | 19,802 | 110,636 | 5.23 |
| 83 | 0.15802 | 11,825 | 1,869 | 10,891 | 53,578 | 4.53 | 83 | 0.13886 | 18,431 | 2,559 | 17,151 | 90,834 | 4.93 |
| 84 | 0.16772 | 9,957 | 1,670 | 9,122 | 42,686 | 4.29 | 84 | 0.14816 | 15,872 | 2,351 | 14,696 | 73,683 | 4.64 |
| 85 | 0.17798 | 8,287 | 1,475 | 7,549 | 33,565 | 4.05 | 85 | 0.15821 | 13,520 | 2,139 | 12,451 | 58,987 | 4.36 |
| 86 | 0.18932 | 6,812 | 1,290 | 6,167 | 26,015 | 3.82 | 86 | 0.16964 | 11,381 | 1,931 | 10,416 | 46,536 | 4.09 |
| 87 | 0.20203 | 5,522 | 1,116 | 4,965 | 19,848 | 3.59 | 87 | 0.18284 | 9,450 | 1,728 | 8,587 | 36,120 | 3.82 |
| 88 | 0.21619 | 4,407 | 953 | 3,930 | 14,883 | 3.38 | 88 | 0.19791 | 7,723 | 1,528 | 6,958 | 27,534 | 3.57 |
| 89 | 0.23168 | 3,454 | 800 | 3,054 | 10,953 | 3.17 | 89 | 0.21471 | 6,194 | | 5,529 | 20,575 | 3.32 |
| 90 | 0.24830 | 2,654 | 659 | 2,324 | 7,899 | 2.98 | 90 | 0.23301 | 4,864 | 1,133 | 4,298 | 15,046 | 3.09 |
| 91 | 0.26585 | 1,995 | 530 | 1,730 | 5,575 | 2.79 | 91 | 0.25257 | 3,731 | 942 | 3,260 | 10,749 | 2.88 |
| 92 | 0.28409 | 1,465 | 416 | 1,256 | 3,845 | 2.63 | 92 | 0.27311 | 2,789 | 762 | 2,408 | 7,489 | 2.69 |
| 93 | 0.30282 | 1,048 | 317 | 890 | 2,589 | 2.47 | 93 | 0.29439 | 2,027 | 597 | 1,729 | 5,081 | 2.51 |
| 94 | 0.32187 | 731 | 235 | 613 | 1,699 | 2.32 | 94 | 0.31620 | 1,430 | 452 | 1,204 | 3,353 | 2.34 |
| 95 | 0.34128 | 496 | 169 | 411 | 1,086 | 2.19 | 95 | 0.33873 | 978 | 331 | 812 | 2,148 | 2.20 |
| 96 | 0.36099 | 327 | 118 | 268 | 675 | 2.07 | 96 | 0.36099 | 647 | 233 | 530 | 1,336 | 2.07 |
| 97 | 0.38090 | 209 | 79 | 169 | 407 | 1.95 | 97 | 0.38090 | 413 | 157 | 335 | 806 | 1.95 |
| 98 | 0.40092 | 129 | 52 | 103 | 238 | 1.84 | 98 | 0.40092 | 256 | 103 | 205 | 472 | 1.84 |
| 99 | 0.42097 | 77 | 33 | 61 | 135 | 1.74 | 99 | 0.42097 | 153 | 65 | 121 | 267 | 1.74 |
| 100 | 0.44202 | 45 | 20 | 35 | 74 | 1.64 | 100 | 0.44202 | 89 | 39 | 69 | 146 | 1.64 |
| 101 | 0.46412 | 25 | 12 | 19 | 39 | 1.55 | 101 | 0.46412 | 50 | 23 | 38 | 77 | 1.55 |
| 102 | 0.48733 | 13 | 7 | 10 | 20 | 1.46 | 102 | 0.48733 | 27 | 13 | 20 | 39 | 1.46 |
| 103 | 0.51169 | 7 | 4 | 5 | 9 | 1.38 | 103 | 0.51169 | 14 | 7 | 10 | 19 | 1.38 |
| 104 | 0.53728 | 3 | 2 | 2 | 4 | 1.29 | 104 | 0.53728 | 7 | 4 | 5 | 9 | 1.29 |
| 105 | 0.56414 | 2 | 1 | 1 | 2 | 1.21 | 105 | 0.56414 | 3 | 2 | 2 | 4 | 1.21 |
| 106 | 0.59235 | 1 | 0 | 0 | 1 | 1.14 | 106 | 0.59235 | 1 | 1 | 1 | 2 | 1.14 |
| 107 | 0.62196 | 0 | 0 | 0 | 0 | 1.07 | 107 | 0.62196 | 1 | 0 | 0 | 1 | 1.07 |
| 108 | 0.65306 | 0 | 0 | 0 | 0 | 1.00 | 108 | 0.65306 | 0 | 0 | 0 | 0 | 1.00 |
| 109 | 0.68572 | 0 | 0 | 0 | 0 | 0.93 | 109 | 0.68572 | 0 | 0 | 0 | 0 | 0.93 |
| 110 | 0.72000 | 0 | 0 | 0 | 0 | 0.87 | 110 | 0.72000 | 0 | 0 | 0 | 0 | 0.87 |
| 111 | 0.75600 | 0 | 0 | 0 | 0 | 0.80 | 111 | 0.75600 | 0 | 0 | 0 | 0 | 0.80 |
| 112 | 0.79380 | 0 | 0 | 0 | 0 | 0.75 | 112 | 0.79380 | 0 | 0 | 0 | 0 | 0.75 |
| 113 | 0.83349 | 0 | 0 | 0 | 0 | 0.69 | 113 | 0.83349 | 0 | 0 | 0 | 0 | 0.69 |
| 114 | 0.87517 | 0 | 0 | 0 | 0 | 0.64 | 114 | 0.87517 | 0 | 0 | 0 | 0 | 0.64 |
| 115 | 0.91892 | 0 | 0 | 0 | 0 | 0.58 | 115 | 0.91892 | 0 | 0 | 0 | 0 | 0.58 |
| 116 | 0.96487 | 0 | 0 | 0 | 0 | 0.54 | 116 | 0.96487 | 0 | 0 | 0 | 0 | 0.54 |
| 117 | 1.00000 | 0 | 0 | 0 | 0 | 0.50 | 117 | 1.00000 | 0 | 0 | 0 | 0 | 0.50 |
| 118 | 1.00000 | 0 | 0 | 0 | 0 | 0.00 | 118 | 1.00000 | 0 | 0 | 0 | 0 | 0.00 |
| 119 | 1.00000 | 0 | 0 | 0 | 0 | 0.00 | 119 | 1.00000 | 0 | 0 | 0 | 0 | 0.00 |

## Table 6 — Period Life Tables for the Social Security Area by Calendar Year and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Calendar Year 1950** | | | | | | | | | | | | | |
| 0 | 0.03279 | 100,000 | 3,279 | 97,115 | 6,562,871 | 65.63 | 0 | 0.02551 | 100,000 | 2,551 | 97,793 | 7,112,836 | 71.13 |
| 1 | 0.00245 | 96,721 | 237 | 96,602 | 6,465,756 | 66.85 | 1 | 0.00204 | 97,449 | 199 | 97,350 | 7,015,043 | 71.99 |
| 2 | 0.00141 | 96,484 | 136 | 96,416 | 6,369,153 | 66.01 | 2 | 0.00117 | 97,250 | 114 | 97,193 | 6,917,694 | 71.13 |
| 3 | 0.00115 | 96,348 | 111 | 96,293 | 6,272,737 | 65.10 | 3 | 0.00099 | 97,136 | 96 | 97,088 | 6,820,501 | 70.22 |
| 4 | 0.00086 | 96,238 | 83 | 96,196 | 6,176,444 | 64.18 | 4 | 0.00074 | 97,041 | 72 | 97,005 | 6,723,412 | 69.28 |
| 5 | 0.00079 | 96,155 | 76 | 96,117 | 6,080,248 | 63.23 | 5 | 0.00064 | 96,969 | 62 | 96,938 | 6,626,408 | 68.34 |
| 6 | 0.00074 | 96,079 | 71 | 96,043 | 5,984,132 | 62.28 | 6 | 0.00056 | 96,907 | 54 | 96,880 | 6,529,470 | 67.38 |
| 7 | 0.00070 | 96,008 | 67 | 95,974 | 5,888,088 | 61.33 | 7 | 0.00050 | 96,853 | 48 | 96,829 | 6,432,590 | 66.42 |
| 8 | 0.00066 | 95,941 | 63 | 95,910 | 5,792,114 | 60.37 | 8 | 0.00045 | 96,804 | 44 | 96,782 | 6,335,761 | 65.45 |
| 9 | 0.00062 | 95,878 | 59 | 95,848 | 5,696,204 | 59.41 | 9 | 0.00042 | 96,760 | 41 | 96,740 | 6,238,979 | 64.48 |
| 10 | 0.00060 | 95,819 | 57 | 95,790 | 5,600,356 | 58.45 | 10 | 0.00040 | 96,720 | 39 | 96,700 | 6,142,239 | 63.51 |
| 11 | 0.00060 | 95,762 | 57 | 95,733 | 5,504,566 | 57.48 | 11 | 0.00040 | 96,681 | 39 | 96,661 | 6,045,539 | 62.53 |
| 12 | 0.00065 | 95,704 | 63 | 95,673 | 5,408,833 | 56.52 | 12 | 0.00043 | 96,642 | 41 | 96,621 | 5,948,877 | 61.56 |
| 13 | 0.00077 | 95,642 | 74 | 95,605 | 5,313,160 | 55.55 | 13 | 0.00048 | 96,601 | 46 | 96,578 | 5,852,256 | 60.58 |
| 14 | 0.00093 | 95,568 | 89 | 95,524 | 5,217,555 | 54.60 | 14 | 0.00055 | 96,555 | 53 | 96,529 | 5,755,678 | 59.61 |
| 15 | 0.00111 | 95,479 | 106 | 95,426 | 5,122,031 | 53.65 | 15 | 0.00063 | 96,502 | 61 | 96,472 | 5,659,149 | 58.64 |
| 16 | 0.00128 | 95,374 | 122 | 95,313 | 5,026,605 | 52.70 | 16 | 0.00071 | 96,442 | 69 | 96,407 | 5,562,677 | 57.68 |
| 17 | 0.00144 | 95,252 | 137 | 95,183 | 4,931,292 | 51.77 | 17 | 0.00079 | 96,373 | 76 | 96,335 | 5,466,269 | 56.72 |
| 18 | 0.00157 | 95,115 | 150 | 95,040 | 4,836,109 | 50.84 | 18 | 0.00084 | 96,297 | 81 | 96,257 | 5,369,934 | 55.76 |
| 19 | 0.00168 | 94,965 | 160 | 94,885 | 4,741,069 | 49.92 | 19 | 0.00088 | 96,216 | 85 | 96,174 | 5,273,678 | 54.81 |
| 20 | 0.00180 | 94,805 | 171 | 94,720 | 4,646,184 | 49.01 | 20 | 0.00092 | 96,132 | 88 | 96,087 | 5,177,504 | 53.86 |
| 21 | 0.00192 | 94,635 | 181 | 94,544 | 4,551,464 | 48.10 | 21 | 0.00097 | 96,043 | 93 | 95,997 | 5,081,416 | 52.91 |
| 22 | 0.00199 | 94,453 | 188 | 94,360 | 4,456,920 | 47.19 | 22 | 0.00101 | 95,950 | 97 | 95,902 | 4,985,420 | 51.96 |
| 23 | 0.00201 | 94,266 | 189 | 94,171 | 4,362,560 | 46.28 | 23 | 0.00105 | 95,854 | 101 | 95,803 | 4,889,518 | 51.01 |
| 24 | 0.00199 | 94,077 | 187 | 93,983 | 4,268,389 | 45.37 | 24 | 0.00109 | 95,753 | 104 | 95,701 | 4,793,714 | 50.06 |
| 25 | 0.00196 | 93,890 | 184 | 93,798 | 4,174,406 | 44.46 | 25 | 0.00113 | 95,649 | 108 | 95,595 | 4,698,013 | 49.12 |
| 26 | 0.00194 | 93,706 | 182 | 93,615 | 4,080,608 | 43.55 | 26 | 0.00118 | 95,541 | 112 | 95,485 | 4,602,418 | 48.17 |
| 27 | 0.00195 | 93,524 | 182 | 93,433 | 3,986,992 | 42.63 | 27 | 0.00123 | 95,428 | 117 | 95,370 | 4,506,934 | 47.23 |
| 28 | 0.00198 | 93,343 | 185 | 93,250 | 3,893,559 | 41.71 | 28 | 0.00129 | 95,311 | 123 | 95,250 | 4,411,564 | 46.29 |
| 29 | 0.00205 | 93,158 | 191 | 93,062 | 3,800,309 | 40.79 | 29 | 0.00136 | 95,189 | 129 | 95,124 | 4,316,314 | 45.34 |
| 30 | 0.00213 | 92,967 | 198 | 92,868 | 3,707,247 | 39.88 | 30 | 0.00143 | 95,060 | 136 | 94,992 | 4,221,190 | 44.41 |
| 31 | 0.00223 | 92,768 | 207 | 92,665 | 3,614,379 | 38.96 | 31 | 0.00152 | 94,924 | 144 | 94,851 | 4,126,198 | 43.47 |
| 32 | 0.00234 | 92,562 | 217 | 92,453 | 3,521,714 | 38.05 | 32 | 0.00162 | 94,779 | 153 | 94,703 | 4,031,347 | 42.53 |
| 33 | 0.00248 | 92,345 | 229 | 92,230 | 3,429,261 | 37.14 | 33 | 0.00173 | 94,626 | 163 | 94,545 | 3,936,644 | 41.60 |
| 34 | 0.00264 | 92,116 | 243 | 91,994 | 3,337,031 | 36.23 | 34 | 0.00185 | 94,463 | 175 | 94,375 | 3,842,099 | 40.67 |
| 35 | 0.00282 | 91,873 | 259 | 91,743 | 3,245,037 | 35.32 | 35 | 0.00199 | 94,288 | 188 | 94,194 | 3,747,724 | 39.75 |
| 36 | 0.00304 | 91,614 | 279 | 91,474 | 3,153,293 | 34.42 | 36 | 0.00215 | 94,100 | 202 | 93,999 | 3,653,530 | 38.83 |
| 37 | 0.00330 | 91,335 | 302 | 91,184 | 3,061,819 | 33.52 | 37 | 0.00232 | 93,898 | 218 | 93,789 | 3,559,531 | 37.91 |
| 38 | 0.00361 | 91,033 | 328 | 90,869 | 2,970,635 | 32.63 | 38 | 0.00252 | 93,681 | 236 | 93,563 | 3,465,741 | 37.00 |
| 39 | 0.00396 | 90,705 | 359 | 90,525 | 2,879,766 | 31.75 | 39 | 0.00273 | 93,445 | 255 | 93,317 | 3,372,179 | 36.09 |

## Table 6 — Period Life Tables for the Social Security Area by Calendar Year and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Calendar Year 1950 (Cont.)** | | | | | | | | | | | | | |
| 40 | 0.00436 | 90,346 | 394 | 90,149 | 2,789,241 | 30.87 | 40 | 0.00297 | 93,189 | 277 | 93,051 | 3,278,861 | 35.18 |
| 41 | 0.00479 | 89,952 | 431 | 89,737 | 2,699,092 | 30.01 | 41 | 0.00323 | 92,912 | 300 | 92,762 | 3,185,811 | 34.29 |
| 42 | 0.00527 | 89,521 | 472 | 89,285 | 2,609,355 | 29.15 | 42 | 0.00351 | 92,612 | 325 | 92,449 | 3,093,049 | 33.40 |
| 43 | 0.00578 | 89,049 | 514 | 88,792 | 2,520,070 | 28.30 | 43 | 0.00380 | 92,287 | 351 | 92,112 | 3,000,599 | 32.51 |
| 44 | 0.00633 | 88,535 | 560 | 88,255 | 2,431,278 | 27.46 | 44 | 0.00411 | 91,936 | 377 | 91,748 | 2,908,487 | 31.64 |
| 45 | 0.00693 | 87,975 | 609 | 87,671 | 2,343,023 | 26.63 | 45 | 0.00444 | 91,559 | 407 | 91,356 | 2,816,740 | 30.76 |
| 46 | 0.00759 | 87,366 | 663 | 87,035 | 2,255,352 | 25.82 | 46 | 0.00481 | 91,152 | 438 | 90,933 | 2,725,384 | 29.90 |
| 47 | 0.00832 | 86,703 | 721 | 86,343 | 2,168,318 | 25.01 | 47 | 0.00520 | 90,714 | 471 | 90,479 | 2,634,450 | 29.04 |
| 48 | 0.00912 | 85,982 | 784 | 85,590 | 2,081,975 | 24.21 | 48 | 0.00561 | 90,243 | 507 | 89,990 | 2,543,972 | 28.19 |
| 49 | 0.00999 | 85,198 | 851 | 84,773 | 1,996,385 | 23.43 | 49 | 0.00606 | 89,736 | 544 | 89,464 | 2,453,982 | 27.35 |
| 50 | 0.01094 | 84,347 | 922 | 83,886 | 1,911,612 | 22.66 | 50 | 0.00656 | 89,192 | 585 | 88,900 | 2,364,517 | 26.51 |
| 51 | 0.01195 | 83,425 | 997 | 82,926 | 1,827,726 | 21.91 | 51 | 0.00711 | 88,607 | 630 | 88,292 | 2,275,618 | 25.68 |
| 52 | 0.01303 | 82,428 | 1,074 | 81,891 | 1,744,800 | 21.17 | 52 | 0.00767 | 87,977 | 675 | 87,640 | 2,187,325 | 24.86 |
| 53 | 0.01419 | 81,353 | 1,154 | 80,776 | 1,662,909 | 20.44 | 53 | 0.00825 | 87,303 | 720 | 86,943 | 2,099,685 | 24.05 |
| 54 | 0.01541 | 80,199 | 1,236 | 79,582 | 1,582,133 | 19.73 | 54 | 0.00886 | 86,583 | 767 | 86,199 | 2,012,743 | 23.25 |
| 55 | 0.01672 | 78,964 | 1,320 | 78,304 | 1,502,551 | 19.03 | 55 | 0.00952 | 85,816 | 817 | 85,407 | 1,926,544 | 22.45 |
| 56 | 0.01811 | 77,644 | 1,406 | 76,941 | 1,424,248 | 18.34 | 56 | 0.01026 | 84,999 | 872 | 84,563 | 1,841,136 | 21.66 |
| 57 | 0.01961 | 76,237 | 1,495 | 75,490 | 1,347,307 | 17.67 | 57 | 0.01113 | 84,127 | 936 | 83,659 | 1,756,573 | 20.88 |
| 58 | 0.02120 | 74,743 | 1,585 | 73,950 | 1,271,817 | 17.02 | 58 | 0.01215 | 83,191 | 1,010 | 82,686 | 1,672,914 | 20.11 |
| 59 | 0.02290 | 73,158 | 1,675 | 72,320 | 1,197,867 | 16.37 | 59 | 0.01329 | 82,180 | 1,092 | 81,634 | 1,590,229 | 19.35 |
| 60 | 0.02476 | 71,483 | 1,770 | 70,598 | 1,125,547 | 15.75 | 60 | 0.01462 | 81,088 | 1,186 | 80,495 | 1,508,594 | 18.60 |
| 61 | 0.02673 | 69,713 | 1,863 | 68,781 | 1,054,949 | 15.13 | 61 | 0.01605 | 79,902 | 1,282 | 79,261 | 1,428,099 | 17.87 |
| 62 | 0.02871 | 67,850 | 1,948 | 66,875 | 986,168 | 14.53 | 62 | 0.01742 | 78,620 | 1,369 | 77,935 | 1,348,838 | 17.16 |
| 63 | 0.03068 | 65,901 | 2,022 | 64,891 | 919,292 | 13.95 | 63 | 0.01866 | 77,251 | 1,442 | 76,530 | 1,270,903 | 16.45 |
| 64 | 0.03269 | 63,880 | 2,088 | 62,836 | 854,401 | 13.38 | 64 | 0.01991 | 75,809 | 1,509 | 75,054 | 1,194,373 | 15.76 |
| 65 | 0.03487 | 61,792 | 2,155 | 60,714 | 791,566 | 12.81 | 65 | 0.02129 | 74,300 | 1,581 | 73,509 | 1,119,318 | 15.06 |
| 66 | 0.03732 | 59,637 | 2,226 | 58,524 | 730,852 | 12.26 | 66 | 0.02299 | 72,718 | 1,672 | 71,883 | 1,045,809 | 14.38 |
| 67 | 0.04008 | 57,411 | 2,301 | 56,261 | 672,328 | 11.71 | 67 | 0.02513 | 71,047 | 1,785 | 70,154 | 973,927 | 13.71 |
| 68 | 0.04320 | 55,110 | 2,381 | 53,920 | 616,067 | 11.18 | 68 | 0.02780 | 69,262 | 1,926 | 68,299 | 903,772 | 13.05 |
| 69 | 0.04667 | 52,730 | 2,461 | 51,499 | 562,147 | 10.66 | 69 | 0.03097 | 67,336 | 2,085 | 66,293 | 835,473 | 12.41 |
| 70 | 0.05046 | 50,269 | 2,537 | 49,000 | 510,648 | 10.16 | 70 | 0.03449 | 65,251 | 2,250 | 64,126 | 769,180 | 11.79 |
| 71 | 0.05456 | 47,732 | 2,604 | 46,430 | 461,648 | 9.67 | 71 | 0.03828 | 63,000 | 2,412 | 61,794 | 705,054 | 11.19 |
| 72 | 0.05899 | 45,128 | 2,662 | 43,797 | 415,218 | 9.20 | 72 | 0.04239 | 60,589 | 2,569 | 59,304 | 643,260 | 10.62 |
| 73 | 0.06378 | 42,466 | 2,708 | 41,111 | 371,421 | 8.75 | 73 | 0.04681 | 58,020 | 2,716 | 56,662 | 583,956 | 10.06 |
| 74 | 0.06893 | 39,757 | 2,740 | 38,387 | 330,310 | 8.31 | 74 | 0.05156 | 55,304 | 2,851 | 53,878 | 527,294 | 9.53 |
| 75 | 0.07458 | 37,017 | 2,761 | 35,636 | 291,923 | 7.89 | 75 | 0.05681 | 52,453 | 2,980 | 50,963 | 473,416 | 9.03 |
| 76 | 0.08066 | 34,256 | 2,763 | 32,875 | 256,287 | 7.48 | 76 | 0.06249 | 49,473 | 3,091 | 47,927 | 422,453 | 8.54 |
| 77 | 0.08698 | 31,493 | 2,739 | 30,124 | 223,412 | 7.09 | 77 | 0.06836 | 46,381 | 3,170 | 44,796 | 374,526 | 8.07 |
| 78 | 0.09349 | 28,754 | 2,688 | 27,410 | 193,289 | 6.72 | 78 | 0.07435 | 43,211 | 3,213 | 41,605 | 329,730 | 7.63 |
| 79 | 0.10034 | 26,066 | 2,615 | 24,758 | 165,879 | 6.36 | 79 | 0.08064 | 39,998 | 3,225 | 38,385 | 288,125 | 7.20 |

## Table 6 — Period Life Tables for the Social Security Area by Calendar Year and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Calendar Year 1950 (Cont.)** | | | | | | | | | | | | | |
| 80 | 0.10761 | 23,450 | 2,524 | 22,188 | 141,121 | 6.02 | 80 | 0.08744 | 36,773 | 3,215 | 35,165 | 249,740 | 6.79 |
| 81 | 0.11558 | 20,927 | 2,419 | 19,717 | 118,932 | 5.68 | 81 | 0.09497 | 33,557 | 3,187 | 31,964 | 214,575 | 6.39 |
| 82 | 0.12452 | 18,508 | 2,305 | 17,356 | 99,215 | 5.36 | 82 | 0.10332 | 30,370 | 3,138 | 28,801 | 182,611 | 6.01 |
| 83 | 0.13456 | 16,203 | 2,180 | 15,113 | 81,859 | 5.05 | 83 | 0.11260 | 27,233 | 3,066 | 25,699 | 153,809 | 5.65 |
| 84 | 0.14555 | 14,023 | 2,041 | 13,003 | 66,746 | 4.76 | 84 | 0.12277 | 24,166 | 2,967 | 22,683 | 128,110 | 5.30 |
| 85 | 0.15723 | 11,982 | 1,884 | 11,040 | 53,744 | 4.49 | 85 | 0.13375 | 21,199 | 2,835 | 19,782 | 105,427 | 4.97 |
| 86 | 0.16939 | 10,098 | 1,710 | 9,243 | 42,704 | 4.23 | 86 | 0.14546 | 18,364 | 2,671 | 17,028 | 85,646 | 4.66 |
| 87 | 0.18189 | 8,388 | 1,526 | 7,625 | 33,461 | 3.99 | 87 | 0.15787 | 15,693 | 2,477 | 14,454 | 68,617 | 4.37 |
| 88 | 0.19472 | 6,862 | 1,336 | 6,194 | 25,836 | 3.77 | 88 | 0.17100 | 13,215 | 2,260 | 12,085 | 54,163 | 4.10 |
| 89 | 0.20793 | 5,526 | 1,149 | 4,951 | 19,642 | 3.55 | 89 | 0.18488 | 10,955 | 2,025 | 9,943 | 42,078 | 3.84 |
| 90 | 0.22159 | 4,377 | 970 | 3,892 | 14,691 | 3.36 | 90 | 0.19956 | 8,930 | 1,782 | 8,039 | 32,135 | 3.60 |
| 91 | 0.23579 | 3,407 | 803 | 3,005 | 10,799 | 3.17 | 91 | 0.21508 | 7,148 | 1,537 | 6,379 | 24,096 | 3.37 |
| 92 | 0.25062 | 2,604 | 653 | 2,277 | 7,794 | 2.99 | 92 | 0.23148 | 5,611 | 1,299 | 4,961 | 17,717 | 3.16 |
| 93 | 0.26614 | 1,951 | 519 | 1,691 | 5,516 | 2.83 | 93 | 0.24879 | 4,312 | 1,073 | 3,775 | 12,756 | 2.96 |
| 94 | 0.28239 | 1,432 | 404 | 1,230 | 3,825 | 2.67 | 94 | 0.26701 | 3,239 | 865 | 2,807 | 8,980 | 2.77 |
| 95 | 0.29902 | 1,027 | 307 | 874 | 2,595 | 2.53 | 95 | 0.28586 | 2,374 | 679 | 2,035 | 6,174 | 2.60 |
| 96 | 0.31596 | 720 | 228 | 606 | 1,721 | 2.39 | 96 | 0.30529 | 1,696 | 518 | 1,437 | 4,139 | 2.44 |
| 97 | 0.33316 | 493 | 164 | 411 | 1,115 | 2.26 | 97 | 0.32522 | 1,178 | 383 | 986 | 2,702 | 2.29 |
| 98 | 0.35055 | 329 | 115 | 271 | 704 | 2.14 | 98 | 0.34560 | 795 | 275 | 657 | 1,716 | 2.16 |
| 99 | 0.36808 | 213 | 79 | 174 | 433 | 2.03 | 99 | 0.36633 | 520 | 191 | 425 | 1,058 | 2.03 |
| 100 | 0.38649 | 135 | 52 | 109 | 259 | 1.92 | 100 | 0.38649 | 330 | 127 | 266 | 633 | 1.92 |
| 101 | 0.40581 | 83 | 34 | 66 | 150 | 1.82 | 101 | 0.40581 | 202 | 82 | 161 | 368 | 1.82 |
| 102 | 0.42610 | 49 | 21 | 39 | 84 | 1.72 | 102 | 0.42610 | 120 | 51 | 95 | 206 | 1.72 |
| 103 | 0.44741 | 28 | 13 | 22 | 46 | 1.62 | 103 | 0.44741 | 69 | 31 | 54 | 112 | 1.62 |
| 104 | 0.46978 | 16 | 7 | 12 | 24 | 1.53 | 104 | 0.46978 | 38 | 18 | 29 | 58 | 1.53 |
| 105 | 0.49327 | 8 | 4 | 6 | 12 | 1.44 | 105 | 0.49327 | 20 | 10 | 15 | 29 | 1.44 |
| 106 | 0.51793 | 4 | 2 | 3 | 6 | 1.35 | 106 | 0.51793 | 10 | 5 | 8 | 14 | 1.35 |
| 107 | 0.54383 | 2 | 1 | 1 | 3 | 1.27 | 107 | 0.54383 | 5 | 3 | 4 | 6 | 1.27 |
| 108 | 0.57102 | 1 | 1 | 1 | 1 | 1.19 | 108 | 0.57102 | 2 | 1 | 2 | 3 | 1.19 |
| 109 | 0.59957 | 0 | 0 | 0 | 0 | 1.12 | 109 | 0.59957 | 1 | 1 | 1 | 1 | 1.12 |
| 110 | 0.62955 | 0 | 0 | 0 | 0 | 1.05 | 110 | 0.62955 | 0 | 0 | 0 | 0 | 1.05 |
| 111 | 0.66102 | 0 | 0 | 0 | 0 | 0.98 | 111 | 0.66102 | 0 | 0 | 0 | 0 | 0.98 |
| 112 | 0.69407 | 0 | 0 | 0 | 0 | 0.91 | 112 | 0.69407 | 0 | 0 | 0 | 0 | 0.91 |
| 113 | 0.72878 | 0 | 0 | 0 | 0 | 0.85 | 113 | 0.72878 | 0 | 0 | 0 | 0 | 0.85 |
| 114 | 0.76522 | 0 | 0 | 0 | 0 | 0.79 | 114 | 0.76522 | 0 | 0 | 0 | 0 | 0.79 |
| 115 | 0.80348 | 0 | 0 | 0 | 0 | 0.73 | 115 | 0.80348 | 0 | 0 | 0 | 0 | 0.73 |
| 116 | 0.84365 | 0 | 0 | 0 | 0 | 0.68 | 116 | 0.84365 | 0 | 0 | 0 | 0 | 0.68 |
| 117 | 0.88583 | 0 | 0 | 0 | 0 | 0.62 | 117 | 0.88583 | 0 | 0 | 0 | 0 | 0.62 |
| 118 | 0.93012 | 0 | 0 | 0 | 0 | 0.57 | 118 | 0.93012 | 0 | 0 | 0 | 0 | 0.57 |
| 119 | 0.97663 | 0 | 0 | 0 | 0 | 0.52 | 119 | 0.97663 | 0 | 0 | 0 | 0 | 0.52 |

## Table 6 — Period Life Tables for the Social Security Area by Calendar Year and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Calendar Year 1960** | | | | | | | | | | | | | |
| 0 | 0.02937 | 100,000 | 2,937 | 97,379 | 6,666,093 | 66.66 | 0 | 0.02262 | 100,000 | 2,262 | 98,000 | 7,324,315 | 73.24 |
| 1 | 0.00188 | 97,063 | 183 | 96,971 | 6,568,715 | 67.68 | 1 | 0.00164 | 97,738 | 160 | 97,658 | 7,226,315 | 73.94 |
| 2 | 0.00116 | 96,880 | 113 | 96,824 | 6,471,743 | 66.80 | 2 | 0.00094 | 97,578 | 92 | 97,532 | 7,128,657 | 73.06 |
| 3 | 0.00092 | 96,767 | 89 | 96,723 | 6,374,920 | 65.88 | 3 | 0.00073 | 97,486 | 71 | 97,451 | 7,031,125 | 72.12 |
| 4 | 0.00076 | 96,678 | 73 | 96,642 | 6,278,197 | 64.94 | 4 | 0.00061 | 97,415 | 59 | 97,385 | 6,933,675 | 71.18 |
| 5 | 0.00067 | 96,605 | 64 | 96,573 | 6,181,555 | 63.99 | 5 | 0.00052 | 97,356 | 51 | 97,330 | 6,836,289 | 70.22 |
| 6 | 0.00060 | 96,541 | 58 | 96,512 | 6,084,982 | 63.03 | 6 | 0.00045 | 97,305 | 44 | 97,283 | 6,738,959 | 69.26 |
| 7 | 0.00055 | 96,483 | 53 | 96,456 | 5,988,471 | 62.07 | 7 | 0.00040 | 97,261 | 39 | 97,241 | 6,641,677 | 68.29 |
| 8 | 0.00050 | 96,429 | 49 | 96,405 | 5,892,015 | 61.10 | 8 | 0.00036 | 97,222 | 35 | 97,205 | 6,544,435 | 67.31 |
| 9 | 0.00046 | 96,381 | 44 | 96,359 | 5,795,610 | 60.13 | 9 | 0.00032 | 97,187 | 31 | 97,172 | 6,447,231 | 66.34 |
| 10 | 0.00043 | 96,336 | 42 | 96,316 | 5,699,251 | 59.16 | 10 | 0.00030 | 97,156 | 29 | 97,141 | 6,350,059 | 65.36 |
| 11 | 0.00044 | 96,295 | 42 | 96,274 | 5,602,936 | 58.19 | 11 | 0.00030 | 97,127 | 29 | 97,112 | 6,252,918 | 64.38 |
| 12 | 0.00049 | 96,253 | 48 | 96,229 | 5,506,662 | 57.21 | 12 | 0.00031 | 97,098 | 30 | 97,083 | 6,155,805 | 63.40 |
| 13 | 0.00062 | 96,205 | 59 | 96,176 | 5,410,433 | 56.24 | 13 | 0.00034 | 97,068 | 33 | 97,052 | 6,058,722 | 62.42 |
| 14 | 0.00079 | 96,146 | 76 | 96,108 | 5,314,257 | 55.27 | 14 | 0.00039 | 97,035 | 37 | 97,017 | 5,961,670 | 61.44 |
| 15 | 0.00098 | 96,070 | 94 | 96,023 | 5,218,149 | 54.32 | 15 | 0.00044 | 96,998 | 43 | 96,977 | 5,864,654 | 60.46 |
| 16 | 0.00117 | 95,975 | 112 | 95,919 | 5,122,127 | 53.37 | 16 | 0.00050 | 96,955 | 49 | 96,931 | 5,767,677 | 59.49 |
| 17 | 0.00133 | 95,863 | 128 | 95,800 | 5,026,207 | 52.43 | 17 | 0.00055 | 96,907 | 53 | 96,880 | 5,670,746 | 58.52 |
| 18 | 0.00147 | 95,736 | 140 | 95,666 | 4,930,408 | 51.50 | 18 | 0.00059 | 96,853 | 57 | 96,825 | 5,573,866 | 57.55 |
| 19 | 0.00157 | 95,595 | 150 | 95,521 | 4,834,742 | 50.58 | 19 | 0.00061 | 96,796 | 59 | 96,767 | 5,477,041 | 56.58 |
| 20 | 0.00167 | 95,446 | 160 | 95,366 | 4,739,222 | 49.65 | 20 | 0.00063 | 96,737 | 61 | 96,707 | 5,380,274 | 55.62 |
| 21 | 0.00178 | 95,286 | 169 | 95,201 | 4,643,856 | 48.74 | 21 | 0.00066 | 96,676 | 64 | 96,644 | 5,283,567 | 54.65 |
| 22 | 0.00184 | 95,117 | 175 | 95,029 | 4,548,655 | 47.82 | 22 | 0.00070 | 96,612 | 67 | 96,578 | 5,186,923 | 53.69 |
| 23 | 0.00184 | 94,942 | 175 | 94,854 | 4,453,626 | 46.91 | 23 | 0.00073 | 96,545 | 70 | 96,510 | 5,090,345 | 52.73 |
| 24 | 0.00181 | 94,767 | 172 | 94,681 | 4,358,771 | 45.99 | 24 | 0.00076 | 96,475 | 74 | 96,438 | 4,993,835 | 51.76 |
| 25 | 0.00177 | 94,596 | 167 | 94,512 | 4,264,090 | 45.08 | 25 | 0.00080 | 96,401 | 77 | 96,362 | 4,897,398 | 50.80 |
| 26 | 0.00174 | 94,428 | 164 | 94,346 | 4,169,578 | 44.16 | 26 | 0.00084 | 96,324 | 81 | 96,283 | 4,801,035 | 49.84 |
| 27 | 0.00172 | 94,264 | 162 | 94,183 | 4,075,231 | 43.23 | 27 | 0.00089 | 96,242 | 86 | 96,200 | 4,704,752 | 48.88 |
| 28 | 0.00173 | 94,102 | 163 | 94,021 | 3,981,048 | 42.31 | 28 | 0.00094 | 96,157 | 90 | 96,112 | 4,608,553 | 47.93 |
| 29 | 0.00177 | 93,939 | 167 | 93,856 | 3,887,027 | 41.38 | 29 | 0.00100 | 96,067 | 96 | 96,019 | 4,512,441 | 46.97 |
| 30 | 0.00183 | 93,772 | 171 | 93,687 | 3,793,171 | 40.45 | 30 | 0.00106 | 95,971 | 102 | 95,920 | 4,416,423 | 46.02 |
| 31 | 0.00189 | 93,601 | 177 | 93,513 | 3,699,484 | 39.52 | 31 | 0.00114 | 95,869 | 109 | 95,814 | 4,320,503 | 45.07 |
| 32 | 0.00198 | 93,424 | 185 | 93,332 | 3,605,972 | 38.60 | 32 | 0.00122 | 95,760 | 117 | 95,702 | 4,224,688 | 44.12 |
| 33 | 0.00210 | 93,239 | 196 | 93,141 | 3,512,640 | 37.67 | 33 | 0.00131 | 95,643 | 125 | 95,581 | 4,128,986 | 43.17 |
| 34 | 0.00225 | 93,044 | 209 | 92,939 | 3,419,498 | 36.75 | 34 | 0.00141 | 95,519 | 134 | 95,451 | 4,033,405 | 42.23 |
| 35 | 0.00242 | 92,835 | 225 | 92,722 | 3,326,559 | 35.83 | 35 | 0.00152 | 95,384 | 145 | 95,312 | 3,937,954 | 41.29 |
| 36 | 0.00263 | 92,610 | 244 | 92,488 | 3,233,837 | 34.92 | 36 | 0.00164 | 95,240 | 156 | 95,162 | 3,842,642 | 40.35 |
| 37 | 0.00287 | 92,366 | 265 | 92,233 | 3,141,350 | 34.01 | 37 | 0.00178 | 95,084 | 170 | 94,999 | 3,747,480 | 39.41 |
| 38 | 0.00313 | 92,101 | 288 | 91,957 | 3,049,116 | 33.11 | 38 | 0.00195 | 94,914 | 185 | 94,821 | 3,652,481 | 38.48 |
| 39 | 0.00342 | 91,813 | 314 | 91,656 | 2,957,159 | 32.21 | 39 | 0.00214 | 94,729 | 203 | 94,628 | 3,557,660 | 37.56 |

## Table 6 — Period Life Tables for the Social Security Area by Calendar Year and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Calendar Year 1960 (Cont.)** | | | | | | | | | | | | | |
| 40 | 0.00375 | 91,499 | 343 | 91,328 | 2,865,503 | 31.32 | 40 | 0.00235 | 94,526 | 222 | 94,415 | 3,463,032 | 36.64 |
| 41 | 0.00414 | 91,156 | 377 | 90,967 | 2,774,175 | 30.43 | 41 | 0.00257 | 94,304 | 243 | 94,183 | 3,368,617 | 35.72 |
| 42 | 0.00456 | 90,779 | 414 | 90,572 | 2,683,208 | 29.56 | 42 | 0.00281 | 94,062 | 264 | 93,930 | 3,274,434 | 34.81 |
| 43 | 0.00504 | 90,364 | 455 | 90,137 | 2,592,636 | 28.69 | 43 | 0.00305 | 93,798 | 286 | 93,655 | 3,180,504 | 33.91 |
| 44 | 0.00557 | 89,909 | 501 | 89,659 | 2,502,499 | 27.83 | 44 | 0.00330 | 93,512 | 309 | 93,357 | 3,086,850 | 33.01 |
| 45 | 0.00614 | 89,409 | 549 | 89,134 | 2,412,841 | 26.99 | 45 | 0.00358 | 93,203 | 333 | 93,036 | 2,993,492 | 32.12 |
| 46 | 0.00677 | 88,860 | 602 | 88,559 | 2,323,707 | 26.15 | 46 | 0.00388 | 92,870 | 360 | 92,690 | 2,900,456 | 31.23 |
| 47 | 0.00750 | 88,258 | 662 | 87,927 | 2,235,148 | 25.33 | 47 | 0.00421 | 92,510 | 389 | 92,315 | 2,807,766 | 30.35 |
| 48 | 0.00835 | 87,595 | 731 | 87,230 | 2,147,221 | 24.51 | 48 | 0.00458 | 92,120 | 422 | 91,909 | 2,715,451 | 29.48 |
| 49 | 0.00928 | 86,864 | 806 | 86,461 | 2,059,991 | 23.72 | 49 | 0.00498 | 91,698 | 457 | 91,470 | 2,623,542 | 28.61 |
| 50 | 0.01033 | 86,058 | 889 | 85,614 | 1,973,530 | 22.93 | 50 | 0.00543 | 91,242 | 496 | 90,994 | 2,532,072 | 27.75 |
| 51 | 0.01142 | 85,169 | 973 | 84,683 | 1,887,916 | 22.17 | 51 | 0.00592 | 90,746 | 537 | 90,477 | 2,441,078 | 26.90 |
| 52 | 0.01249 | 84,197 | 1,052 | 83,671 | 1,803,233 | 21.42 | 52 | 0.00640 | 90,209 | 577 | 89,920 | 2,350,601 | 26.06 |
| 53 | 0.01349 | 83,145 | 1,122 | 82,584 | 1,719,562 | 20.68 | 53 | 0.00686 | 89,631 | 615 | 89,324 | 2,260,681 | 25.22 |
| 54 | 0.01449 | 82,023 | 1,189 | 81,429 | 1,636,978 | 19.96 | 54 | 0.00732 | 89,017 | 652 | 88,691 | 2,171,357 | 24.39 |
| 55 | 0.01553 | 80,835 | 1,256 | 80,207 | 1,555,549 | 19.24 | 55 | 0.00782 | 88,365 | 691 | 88,020 | 2,082,666 | 23.57 |
| 56 | 0.01672 | 79,579 | 1,331 | 78,914 | 1,475,343 | 18.54 | 56 | 0.00840 | 87,674 | 737 | 87,306 | 1,994,646 | 22.75 |
| 57 | 0.01814 | 78,248 | 1,420 | 77,538 | 1,396,429 | 17.85 | 57 | 0.00914 | 86,938 | 795 | 86,540 | 1,907,340 | 21.94 |
| 58 | 0.01985 | 76,829 | 1,525 | 76,066 | 1,318,891 | 17.17 | 58 | 0.01006 | 86,143 | 867 | 85,710 | 1,820,799 | 21.14 |
| 59 | 0.02180 | 75,303 | 1,642 | 74,483 | 1,242,825 | 16.50 | 59 | 0.01114 | 85,276 | 950 | 84,802 | 1,735,090 | 20.35 |
| 60 | 0.02392 | 73,662 | 1,762 | 72,781 | 1,168,342 | 15.86 | 60 | 0.01237 | 84,327 | 1,043 | 83,805 | 1,650,288 | 19.57 |
| 61 | 0.02613 | 71,900 | 1,878 | 70,960 | 1,095,561 | 15.24 | 61 | 0.01367 | 83,284 | 1,139 | 82,714 | 1,566,483 | 18.81 |
| 62 | 0.02835 | 70,021 | 1,985 | 69,029 | 1,024,601 | 14.63 | 62 | 0.01495 | 82,145 | 1,228 | 81,531 | 1,483,769 | 18.06 |
| 63 | 0.03054 | 68,036 | 2,078 | 66,998 | 955,572 | 14.05 | 63 | 0.01614 | 80,917 | 1,306 | 80,264 | 1,402,238 | 17.33 |
| 64 | 0.03276 | 65,959 | 2,161 | 64,878 | 888,574 | 13.47 | 64 | 0.01734 | 79,611 | 1,380 | 78,921 | 1,321,973 | 16.61 |
| 65 | 0.03515 | 63,798 | 2,243 | 62,676 | 823,696 | 12.91 | 65 | 0.01869 | 78,231 | 1,462 | 77,500 | 1,243,052 | 15.89 |
| 66 | 0.03776 | 61,555 | 2,324 | 60,393 | 761,020 | 12.36 | 66 | 0.02030 | 76,769 | 1,558 | 75,989 | 1,165,553 | 15.18 |
| 67 | 0.04053 | 59,231 | 2,401 | 58,030 | 700,627 | 11.83 | 67 | 0.02213 | 75,210 | 1,664 | 74,378 | 1,089,563 | 14.49 |
| 68 | 0.04349 | 56,830 | 2,471 | 55,594 | 642,597 | 11.31 | 68 | 0.02423 | 73,546 | 1,782 | 72,655 | 1,015,185 | 13.80 |
| 69 | 0.04666 | 54,359 | 2,536 | 53,090 | 587,002 | 10.80 | 69 | 0.02662 | 71,764 | 1,911 | 70,809 | 942,530 | 13.13 |
| 70 | 0.05019 | 51,822 | 2,601 | 50,522 | 533,912 | 10.30 | 70 | 0.02941 | 69,853 | 2,054 | 68,826 | 871,721 | 12.48 |
| 71 | 0.05403 | 49,221 | 2,660 | 47,892 | 483,390 | 9.82 | 71 | 0.03254 | 67,799 | 2,206 | 66,696 | 802,895 | 11.84 |
| 72 | 0.05801 | 46,562 | 2,701 | 45,211 | 435,499 | 9.35 | 72 | 0.03591 | 65,593 | 2,355 | 64,416 | 736,199 | 11.22 |
| 73 | 0.06207 | 43,861 | 2,723 | 42,500 | 390,287 | 8.90 | 73 | 0.03949 | 63,238 | 2,497 | 61,989 | 671,783 | 10.62 |
| 74 | 0.06638 | 41,138 | 2,731 | 39,773 | 347,788 | 8.45 | 74 | 0.04340 | 60,741 | 2,636 | 59,423 | 609,794 | 10.04 |
| 75 | 0.07091 | 38,407 | 2,724 | 37,046 | 308,015 | 8.02 | 75 | 0.04766 | 58,105 | 2,769 | 56,720 | 550,371 | 9.47 |
| 76 | 0.07606 | 35,684 | 2,714 | 34,327 | 270,969 | 7.59 | 76 | 0.05257 | 55,335 | 2,909 | 53,881 | 493,651 | 8.92 |
| 77 | 0.08234 | 32,970 | 2,715 | 31,612 | 236,642 | 7.18 | 77 | 0.05849 | 52,426 | 3,067 | 50,893 | 439,770 | 8.39 |
| 78 | 0.09000 | 30,255 | 2,723 | 28,894 | 205,030 | 6.78 | 78 | 0.06564 | 49,360 | 3,240 | 47,740 | 388,877 | 7.88 |
| 79 | 0.09874 | 27,532 | 2,719 | 26,173 | 176,136 | 6.40 | 79 | 0.07378 | 46,120 | 3,403 | 44,419 | 341,137 | 7.40 |

## Table 6 — Period Life Tables for the Social Security Area by Calendar Year and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Calendar Year 1960 (Cont.)** | | | | | | | | | | | | | |
| 80 | 0.10835 | 24,813 | 2,689 | 23,469 | 149,964 | 6.04 | 80 | 0.08278 | 42,717 | 3,536 | 40,949 | 296,718 | 6.95 |
| 81 | 0.11815 | 22,125 | 2,614 | 20,818 | 126,494 | 5.72 | 81 | 0.09215 | 39,181 | 3,610 | 37,376 | 255,769 | 6.53 |
| 82 | 0.12756 | 19,511 | 2,489 | 18,266 | 105,677 | 5.42 | 82 | 0.10151 | 35,571 | 3,611 | 33,766 | 218,393 | 6.14 |
| 83 | 0.13624 | 17,022 | 2,319 | 15,862 | 87,410 | 5.14 | 83 | 0.11062 | 31,960 | 3,536 | 30,193 | 184,627 | 5.78 |
| 84 | 0.14464 | 14,703 | 2,127 | 13,639 | 71,548 | 4.87 | 84 | 0.11981 | 28,425 | 3,406 | 26,722 | 154,435 | 5.43 |
| 85 | 0.15344 | 12,576 | 1,930 | 11,611 | 57,909 | 4.60 | 85 | 0.12954 | 25,019 | 3,241 | 23,399 | 127,713 | 5.10 |
| 86 | 0.16323 | 10,646 | 1,738 | 9,778 | 46,297 | 4.35 | 86 | 0.14020 | 21,778 | 3,053 | 20,252 | 104,314 | 4.79 |
| 87 | 0.17434 | 8,909 | 1,553 | 8,132 | 36,520 | 4.10 | 87 | 0.15201 | 18,725 | 2,846 | 17,302 | 84,062 | 4.49 |
| 88 | 0.18684 | 7,355 | 1,374 | 6,668 | 28,388 | 3.86 | 88 | 0.16503 | 15,879 | 2,621 | 14,568 | 66,760 | 4.20 |
| 89 | 0.20056 | 5,981 | 1,200 | 5,381 | 21,719 | 3.63 | 89 | 0.17914 | 13,258 | 2,375 | 12,071 | 52,192 | 3.94 |
| 90 | 0.21529 | 4,782 | 1,029 | 4,267 | 16,338 | 3.42 | 90 | 0.19417 | 10,883 | 2,113 | 9,826 | 40,121 | 3.69 |
| 91 | 0.23075 | 3,752 | 866 | 3,319 | 12,071 | 3.22 | 91 | 0.20994 | 8,770 | 1,841 | 7,849 | 30,295 | 3.45 |
| 92 | 0.24668 | 2,886 | 712 | 2,530 | 8,752 | 3.03 | 92 | 0.22625 | 6,929 | 1,568 | 6,145 | 22,446 | 3.24 |
| 93 | 0.26285 | 2,174 | 572 | 1,889 | 6,221 | 2.86 | 93 | 0.24294 | 5,361 | 1,302 | 4,710 | 16,301 | 3.04 |
| 94 | 0.27903 | 1,603 | 447 | 1,379 | 4,333 | 2.70 | 94 | 0.25984 | 4,059 | 1,055 | 3,531 | 11,591 | 2.86 |
| 95 | 0.29557 | 1,156 | 342 | 985 | 2,953 | 2.56 | 95 | 0.27743 | 3,004 | 833 | 2,587 | 8,060 | 2.68 |
| 96 | 0.31240 | 814 | 254 | 687 | 1,969 | 2.42 | 96 | 0.29567 | 2,171 | 642 | 1,850 | 5,472 | 2.52 |
| 97 | 0.32947 | 560 | 184 | 468 | 1,282 | 2.29 | 97 | 0.31454 | 1,529 | 481 | 1,288 | 3,623 | 2.37 |
| 98 | 0.34670 | 375 | 130 | 310 | 814 | 2.17 | 98 | 0.33402 | 1,048 | 350 | 873 | 2,334 | 2.23 |
| 99 | 0.36404 | 245 | 89 | 201 | 504 | 2.06 | 99 | 0.35406 | 698 | 247 | 574 | 1,461 | 2.09 |
| 100 | 0.38224 | 156 | 60 | 126 | 303 | 1.95 | 100 | 0.37530 | 451 | 169 | 366 | 887 | 1.97 |
| 101 | 0.40135 | 96 | 39 | 77 | 177 | 1.84 | 101 | 0.39782 | 282 | 112 | 226 | 521 | 1.85 |
| 102 | 0.42142 | 58 | 24 | 46 | 100 | 1.74 | 102 | 0.42142 | 170 | 71 | 134 | 295 | 1.74 |
| 103 | 0.44249 | 33 | 15 | 26 | 55 | 1.64 | 103 | 0.44249 | 98 | 43 | 76 | 161 | 1.64 |
| 104 | 0.46461 | 19 | 9 | 14 | 29 | 1.55 | 104 | 0.46461 | 55 | 25 | 42 | 85 | 1.55 |
| 105 | 0.48784 | 10 | 5 | 8 | 15 | 1.46 | 105 | 0.48784 | 29 | 14 | 22 | 43 | 1.46 |
| 106 | 0.51224 | 5 | 3 | 4 | 7 | 1.37 | 106 | 0.51224 | 15 | 8 | 11 | 21 | 1.37 |
| 107 | 0.53785 | 2 | 1 | 2 | 3 | 1.29 | 107 | 0.53785 | 7 | 4 | 5 | 9 | 1.29 |
| 108 | 0.56474 | 1 | 1 | 1 | 1 | 1.21 | 108 | 0.56474 | 3 | 2 | 2 | 4 | 1.21 |
| 109 | 0.59298 | 1 | 0 | 0 | 1 | 1.14 | 109 | 0.59298 | 1 | 1 | 1 | 2 | 1.14 |
| 110 | 0.62263 | 0 | 0 | 0 | 0 | 1.06 | 110 | 0.62263 | 1 | 0 | 0 | 1 | 1.06 |
| 111 | 0.65376 | 0 | 0 | 0 | 0 | 0.99 | 111 | 0.65376 | 0 | 0 | 0 | 0 | 0.99 |
| 112 | 0.68644 | 0 | 0 | 0 | 0 | 0.93 | 112 | 0.68644 | 0 | 0 | 0 | 0 | 0.93 |
| 113 | 0.72077 | 0 | 0 | 0 | 0 | 0.86 | 113 | 0.72077 | 0 | 0 | 0 | 0 | 0.86 |
| 114 | 0.75681 | 0 | 0 | 0 | 0 | 0.80 | 114 | 0.75681 | 0 | 0 | 0 | 0 | 0.80 |
| 115 | 0.79465 | 0 | 0 | 0 | 0 | 0.74 | 115 | 0.79465 | 0 | 0 | 0 | 0 | 0.74 |
| 116 | 0.83438 | 0 | 0 | 0 | 0 | 0.69 | 116 | 0.83438 | 0 | 0 | 0 | 0 | 0.69 |
| 117 | 0.87610 | 0 | 0 | 0 | 0 | 0.63 | 117 | 0.87610 | 0 | 0 | 0 | 0 | 0.63 |
| 118 | 0.91990 | 0 | 0 | 0 | 0 | 0.58 | 118 | 0.91990 | 0 | 0 | 0 | 0 | 0.58 |
| 119 | 0.96590 | 0 | 0 | 0 | 0 | 0.53 | 119 | 0.96590 | 0 | 0 | 0 | 0 | 0.53 |

## Table 6 — Period Life Tables for the Social Security Area by Calendar Year and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Calendar Year 1970** | | | | | | | | | | | | | |
| 0 | 0.02246 | 100,000 | 2,246 | 97,962 | 6,714,531 | 67.15 | 0 | 0.01759 | 100,000 | 1,759 | 98,414 | 7,486,411 | 74.86 |
| 1 | 0.00132 | 97,754 | 129 | 97,690 | 6,616,569 | 67.69 | 1 | 0.00117 | 98,241 | 115 | 98,183 | 7,387,996 | 75.20 |
| 2 | 0.00091 | 97,625 | 89 | 97,581 | 6,518,879 | 66.77 | 2 | 0.00073 | 98,126 | 72 | 98,090 | 7,289,813 | 74.29 |
| 3 | 0.00078 | 97,536 | 76 | 97,498 | 6,421,298 | 65.83 | 3 | 0.00058 | 98,054 | 57 | 98,025 | 7,191,723 | 73.34 |
| 4 | 0.00064 | 97,461 | 62 | 97,429 | 6,323,800 | 64.89 | 4 | 0.00048 | 97,997 | 47 | 97,973 | 7,093,698 | 72.39 |
| 5 | 0.00058 | 97,398 | 57 | 97,370 | 6,226,370 | 63.93 | 5 | 0.00042 | 97,949 | 42 | 97,929 | 6,995,725 | 71.42 |
| 6 | 0.00055 | 97,341 | 53 | 97,315 | 6,129,000 | 62.96 | 6 | 0.00038 | 97,908 | 37 | 97,889 | 6,897,796 | 70.45 |
| 7 | 0.00051 | 97,288 | 50 | 97,263 | 6,031,685 | 62.00 | 7 | 0.00034 | 97,871 | 33 | 97,854 | 6,799,907 | 69.48 |
| 8 | 0.00046 | 97,239 | 45 | 97,216 | 5,934,422 | 61.03 | 8 | 0.00031 | 97,838 | 30 | 97,823 | 6,702,053 | 68.50 |
| 9 | 0.00040 | 97,194 | 39 | 97,174 | 5,837,205 | 60.06 | 9 | 0.00028 | 97,808 | 27 | 97,794 | 6,604,230 | 67.52 |
| 10 | 0.00035 | 97,155 | 34 | 97,138 | 5,740,031 | 59.08 | 10 | 0.00025 | 97,781 | 25 | 97,768 | 6,506,436 | 66.54 |
| 11 | 0.00035 | 97,121 | 34 | 97,104 | 5,642,893 | 58.10 | 11 | 0.00024 | 97,756 | 24 | 97,744 | 6,408,668 | 65.56 |
| 12 | 0.00042 | 97,087 | 41 | 97,067 | 5,545,789 | 57.12 | 12 | 0.00026 | 97,732 | 26 | 97,719 | 6,310,924 | 64.57 |
| 13 | 0.00060 | 97,046 | 58 | 97,017 | 5,448,722 | 56.15 | 13 | 0.00032 | 97,706 | 31 | 97,691 | 6,213,204 | 63.59 |
| 14 | 0.00085 | 96,988 | 82 | 96,947 | 5,351,705 | 55.18 | 14 | 0.00040 | 97,675 | 39 | 97,656 | 6,115,513 | 62.61 |
| 15 | 0.00113 | 96,906 | 109 | 96,851 | 5,254,758 | 54.23 | 15 | 0.00049 | 97,637 | 47 | 97,613 | 6,017,857 | 61.64 |
| 16 | 0.00139 | 96,796 | 134 | 96,729 | 5,157,907 | 53.29 | 16 | 0.00057 | 97,589 | 56 | 97,561 | 5,920,244 | 60.66 |
| 17 | 0.00162 | 96,662 | 157 | 96,584 | 5,061,178 | 52.36 | 17 | 0.00064 | 97,534 | 62 | 97,502 | 5,822,683 | 59.70 |
| 18 | 0.00181 | 96,506 | 174 | 96,419 | 4,964,594 | 51.44 | 18 | 0.00068 | 97,471 | 66 | 97,438 | 5,725,180 | 58.74 |
| 19 | 0.00195 | 96,331 | 188 | 96,238 | 4,868,175 | 50.54 | 19 | 0.00069 | 97,405 | 68 | 97,371 | 5,627,742 | 57.78 |
| 20 | 0.00209 | 96,144 | 201 | 96,043 | 4,771,938 | 49.63 | 20 | 0.00071 | 97,337 | 69 | 97,303 | 5,530,371 | 56.82 |
| 21 | 0.00223 | 95,942 | 214 | 95,835 | 4,675,895 | 48.74 | 21 | 0.00073 | 97,269 | 71 | 97,233 | 5,433,068 | 55.86 |
| 22 | 0.00230 | 95,728 | 220 | 95,618 | 4,580,059 | 47.84 | 22 | 0.00075 | 97,198 | 73 | 97,161 | 5,335,835 | 54.90 |
| 23 | 0.00228 | 95,508 | 218 | 95,399 | 4,484,441 | 46.95 | 23 | 0.00077 | 97,125 | 74 | 97,088 | 5,238,673 | 53.94 |
| 24 | 0.00220 | 95,290 | 210 | 95,185 | 4,389,042 | 46.06 | 24 | 0.00078 | 97,051 | 76 | 97,013 | 5,141,585 | 52.98 |
| 25 | 0.00209 | 95,081 | 199 | 94,981 | 4,293,857 | 45.16 | 25 | 0.00081 | 96,975 | 78 | 96,936 | 5,044,572 | 52.02 |
| 26 | 0.00201 | 94,882 | 190 | 94,787 | 4,198,876 | 44.25 | 26 | 0.00083 | 96,897 | 81 | 96,856 | 4,947,637 | 51.06 |
| 27 | 0.00195 | 94,691 | 185 | 94,599 | 4,104,089 | 43.34 | 27 | 0.00086 | 96,816 | 84 | 96,774 | 4,850,780 | 50.10 |
| 28 | 0.00196 | 94,506 | 185 | 94,414 | 4,009,490 | 42.43 | 28 | 0.00090 | 96,732 | 87 | 96,689 | 4,754,006 | 49.15 |
| 29 | 0.00202 | 94,321 | 190 | 94,226 | 3,915,076 | 41.51 | 29 | 0.00095 | 96,645 | 92 | 96,599 | 4,657,318 | 48.19 |
| 30 | 0.00209 | 94,131 | 197 | 94,032 | 3,820,850 | 40.59 | 30 | 0.00101 | 96,553 | 97 | 96,504 | 4,560,719 | 47.24 |
| 31 | 0.00217 | 93,934 | 204 | 93,832 | 3,726,818 | 39.67 | 31 | 0.00107 | 96,456 | 103 | 96,404 | 4,464,214 | 46.28 |
| 32 | 0.00227 | 93,730 | 213 | 93,623 | 3,632,986 | 38.76 | 32 | 0.00115 | 96,353 | 111 | 96,297 | 4,367,810 | 45.33 |
| 33 | 0.00239 | 93,517 | 223 | 93,405 | 3,539,363 | 37.85 | 33 | 0.00126 | 96,241 | 121 | 96,181 | 4,271,513 | 44.38 |
| 34 | 0.00252 | 93,293 | 235 | 93,176 | 3,445,958 | 36.94 | 34 | 0.00139 | 96,120 | 133 | 96,053 | 4,175,333 | 43.44 |
| 35 | 0.00268 | 93,058 | 250 | 92,933 | 3,352,782 | 36.03 | 35 | 0.00153 | 95,987 | 147 | 95,913 | 4,079,279 | 42.50 |
| 36 | 0.00288 | 92,808 | 267 | 92,675 | 3,259,849 | 35.12 | 36 | 0.00168 | 95,840 | 161 | 95,760 | 3,983,366 | 41.56 |
| 37 | 0.00310 | 92,542 | 287 | 92,398 | 3,167,174 | 34.22 | 37 | 0.00184 | 95,679 | 176 | 95,591 | 3,887,606 | 40.63 |
| 38 | 0.00337 | 92,254 | 311 | 92,099 | 3,074,776 | 33.33 | 38 | 0.00199 | 95,503 | 190 | 95,409 | 3,792,015 | 39.71 |
| 39 | 0.00367 | 91,943 | 338 | 91,774 | 2,982,677 | 32.44 | 39 | 0.00215 | 95,314 | 205 | 95,211 | 3,696,606 | 38.78 |

## Table 6 — Period Life Tables for the Social Security Area by Calendar Year and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Calendar Year 1970 (Cont.)** | | | | | | | | | | | | | |
| 40 | 0.00402 | 91,606 | 368 | 91,421 | 2,890,902 | 31.56 | 40 | 0.00232 | 95,109 | 220 | 94,999 | 3,601,395 | 37.87 |
| 41 | 0.00440 | 91,237 | 402 | 91,037 | 2,799,481 | 30.68 | 41 | 0.00251 | 94,889 | 238 | 94,770 | 3,506,396 | 36.95 |
| 42 | 0.00481 | 90,836 | 437 | 90,617 | 2,708,444 | 29.82 | 42 | 0.00272 | 94,651 | 258 | 94,522 | 3,411,626 | 36.04 |
| 43 | 0.00525 | 90,398 | 475 | 90,161 | 2,617,827 | 28.96 | 43 | 0.00297 | 94,393 | 281 | 94,253 | 3,317,104 | 35.14 |
| 44 | 0.00573 | 89,923 | 515 | 89,666 | 2,527,666 | 28.11 | 44 | 0.00325 | 94,113 | 306 | 93,960 | 3,222,851 | 34.24 |
| 45 | 0.00626 | 89,408 | 560 | 89,128 | 2,438,001 | 27.27 | 45 | 0.00355 | 93,807 | 333 | 93,641 | 3,128,891 | 33.35 |
| 46 | 0.00685 | 88,849 | 609 | 88,544 | 2,348,872 | 26.44 | 46 | 0.00387 | 93,474 | 362 | 93,293 | 3,035,250 | 32.47 |
| 47 | 0.00749 | 88,240 | 660 | 87,910 | 2,260,328 | 25.62 | 47 | 0.00421 | 93,112 | 392 | 92,916 | 2,941,957 | 31.60 |
| 48 | 0.00817 | 87,580 | 715 | 87,222 | 2,172,418 | 24.81 | 48 | 0.00455 | 92,720 | 422 | 92,509 | 2,849,041 | 30.73 |
| 49 | 0.00891 | 86,864 | 774 | 86,477 | 2,085,196 | 24.01 | 49 | 0.00490 | 92,298 | 452 | 92,072 | 2,756,532 | 29.87 |
| 50 | 0.00972 | 86,090 | 837 | 85,672 | 1,998,718 | 23.22 | 50 | 0.00528 | 91,846 | 485 | 91,604 | 2,664,460 | 29.01 |
| 51 | 0.01061 | 85,254 | 905 | 84,801 | 1,913,046 | 22.44 | 51 | 0.00570 | 91,361 | 520 | 91,101 | 2,572,856 | 28.16 |
| 52 | 0.01162 | 84,349 | 980 | 83,859 | 1,828,245 | 21.67 | 52 | 0.00615 | 90,841 | 558 | 90,561 | 2,481,756 | 27.32 |
| 53 | 0.01276 | 83,369 | 1,064 | 82,837 | 1,744,386 | 20.92 | 53 | 0.00663 | 90,282 | 599 | 89,983 | 2,391,194 | 26.49 |
| 54 | 0.01402 | 82,305 | 1,154 | 81,728 | 1,661,549 | 20.19 | 54 | 0.00716 | 89,684 | 642 | 89,363 | 2,301,211 | 25.66 |
| 55 | 0.01539 | 81,151 | 1,249 | 80,527 | 1,579,821 | 19.47 | 55 | 0.00773 | 89,042 | 688 | 88,697 | 2,211,849 | 24.84 |
| 56 | 0.01684 | 79,903 | 1,345 | 79,230 | 1,499,294 | 18.76 | 56 | 0.00835 | 88,353 | 737 | 87,984 | 2,123,152 | 24.03 |
| 57 | 0.01837 | 78,557 | 1,443 | 77,836 | 1,420,064 | 18.08 | 57 | 0.00900 | 87,616 | 788 | 87,222 | 2,035,167 | 23.23 |
| 58 | 0.01997 | 77,114 | 1,540 | 76,344 | 1,342,229 | 17.41 | 58 | 0.00968 | 86,827 | 840 | 86,407 | 1,947,945 | 22.43 |
| 59 | 0.02166 | 75,574 | 1,637 | 74,755 | 1,265,885 | 16.75 | 59 | 0.01040 | 85,987 | 894 | 85,540 | 1,861,538 | 21.65 |
| 60 | 0.02348 | 73,937 | 1,736 | 73,069 | 1,191,129 | 16.11 | 60 | 0.01123 | 85,093 | 956 | 84,615 | 1,775,998 | 20.87 |
| 61 | 0.02542 | 72,201 | 1,835 | 71,284 | 1,118,060 | 15.49 | 61 | 0.01214 | 84,137 | 1,022 | 83,627 | 1,691,383 | 20.10 |
| 62 | 0.02745 | 70,366 | 1,931 | 69,400 | 1,046,777 | 14.88 | 62 | 0.01306 | 83,116 | 1,085 | 82,573 | 1,607,756 | 19.34 |
| 63 | 0.02955 | 68,435 | 2,022 | 67,424 | 977,376 | 14.28 | 63 | 0.01396 | 82,030 | 1,145 | 81,458 | 1,525,183 | 18.59 |
| 64 | 0.03177 | 66,413 | 2,110 | 65,358 | 909,952 | 13.70 | 64 | 0.01491 | 80,885 | 1,206 | 80,282 | 1,443,726 | 17.85 |
| 65 | 0.03416 | 64,303 | 2,196 | 63,205 | 844,595 | 13.13 | 65 | 0.01599 | 79,679 | 1,274 | 79,043 | 1,363,443 | 17.11 |
| 66 | 0.03675 | 62,107 | 2,282 | 60,965 | 781,390 | 12.58 | 66 | 0.01728 | 78,406 | 1,355 | 77,728 | 1,284,401 | 16.38 |
| 67 | 0.03949 | 59,824 | 2,362 | 58,643 | 720,424 | 12.04 | 67 | 0.01881 | 77,051 | 1,449 | 76,326 | 1,206,672 | 15.66 |
| 68 | 0.04239 | 57,462 | 2,436 | 56,244 | 661,781 | 11.52 | 68 | 0.02062 | 75,602 | 1,559 | 74,822 | 1,130,346 | 14.95 |
| 69 | 0.04549 | 55,026 | 2,503 | 53,774 | 605,537 | 11.00 | 69 | 0.02271 | 74,043 | 1,682 | 73,202 | 1,055,523 | 14.26 |
| 70 | 0.04887 | 52,523 | 2,567 | 51,239 | 551,763 | 10.51 | 70 | 0.02513 | 72,361 | 1,818 | 71,452 | 982,321 | 13.58 |
| 71 | 0.05255 | 49,956 | 2,625 | 48,643 | 500,523 | 10.02 | 71 | 0.02782 | 70,543 | 1,963 | 69,562 | 910,869 | 12.91 |
| 72 | 0.05652 | 47,331 | 2,675 | 45,993 | 451,880 | 9.55 | 72 | 0.03076 | 68,580 | 2,110 | 67,526 | 841,307 | 12.27 |
| 73 | 0.06078 | 44,656 | 2,714 | 43,299 | 405,887 | 9.09 | 73 | 0.03393 | 66,471 | 2,255 | 65,343 | 773,782 | 11.64 |
| 74 | 0.06538 | 41,942 | 2,742 | 40,571 | 362,588 | 8.65 | 74 | 0.03739 | 64,216 | 2,401 | 63,015 | 708,438 | 11.03 |
| 75 | 0.07039 | 39,200 | 2,759 | 37,820 | 322,017 | 8.21 | 75 | 0.04126 | 61,814 | 2,551 | 60,539 | 645,423 | 10.44 |
| 76 | 0.07583 | 36,441 | 2,763 | 35,059 | 284,197 | 7.80 | 76 | 0.04563 | 59,264 | 2,704 | 57,912 | 584,884 | 9.87 |
| 77 | 0.08172 | 33,677 | 2,752 | 32,301 | 249,138 | 7.40 | 77 | 0.05053 | 56,559 | 2,858 | 55,131 | 526,973 | 9.32 |
| 78 | 0.08807 | 30,925 | 2,723 | 29,563 | 216,837 | 7.01 | 78 | 0.05601 | 53,702 | 3,008 | 52,198 | 471,842 | 8.79 |
| 79 | 0.09491 | 28,202 | 2,677 | 26,863 | 187,274 | 6.64 | 79 | 0.06209 | 50,694 | 3,147 | 49,120 | 419,645 | 8.28 |

## Table 6 — Period Life Tables for the Social Security Area by Calendar Year and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Calendar Year 1970 (Cont.)** | | | | | | | | | | | | | |
| 80 | 0.10224 | 25,525 | 2,610 | 24,220 | 160,410 | 6.28 | 80 | 0.06871 | 47,546 | 3,267 | 45,913 | 370,525 | 7.79 |
| 81 | 0.11013 | 22,915 | 2,524 | 21,654 | 136,190 | 5.94 | 81 | 0.07590 | 44,279 | 3,361 | 42,599 | 324,612 | 7.33 |
| 82 | 0.11867 | 20,392 | 2,420 | 19,182 | 114,537 | 5.62 | 82 | 0.08374 | 40,918 | 3,427 | 39,205 | 282,013 | 6.89 |
| 83 | 0.12792 | 17,972 | 2,299 | 16,822 | 95,355 | 5.31 | 83 | 0.09226 | 37,492 | 3,459 | 35,762 | 242,808 | 6.48 |
| 84 | 0.13784 | 15,673 | 2,160 | 14,593 | 78,532 | 5.01 | 84 | 0.10143 | 34,033 | 3,452 | 32,307 | 207,045 | 6.08 |
| 85 | 0.14834 | 13,513 | 2,004 | 12,510 | 63,940 | 4.73 | 85 | 0.11124 | 30,581 | 3,402 | 28,880 | 174,739 | 5.71 |
| 86 | 0.15936 | 11,508 | 1,834 | 10,591 | 51,429 | 4.47 | 86 | 0.12164 | 27,179 | 3,306 | 25,526 | 145,859 | 5.37 |
| 87 | 0.17086 | 9,674 | 1,653 | 8,848 | 40,838 | 4.22 | 87 | 0.13263 | 23,873 | 3,166 | 22,290 | 120,333 | 5.04 |
| 88 | 0.18283 | 8,021 | 1,467 | 7,288 | 31,990 | 3.99 | 88 | 0.14420 | 20,707 | 2,986 | 19,214 | 98,043 | 4.73 |
| 89 | 0.19529 | 6,555 | 1,280 | 5,915 | 24,702 | 3.77 | 89 | 0.15634 | 17,721 | 2,770 | 16,336 | 78,829 | 4.45 |
| 90 | 0.20824 | 5,275 | 1,098 | 4,725 | 18,788 | 3.56 | 90 | 0.16907 | 14,950 | 2,528 | 13,687 | 62,494 | 4.18 |
| 91 | 0.22170 | 4,176 | 926 | 3,713 | 14,062 | 3.37 | 91 | 0.18238 | 12,423 | 2,266 | 11,290 | 48,807 | 3.93 |
| 92 | 0.23570 | 3,250 | 766 | 2,867 | 10,349 | 3.18 | 92 | 0.19628 | 10,157 | 1,994 | 9,160 | 37,517 | 3.69 |
| 93 | 0.25024 | 2,484 | 622 | 2,173 | 7,482 | 3.01 | 93 | 0.21077 | 8,163 | 1,721 | 7,303 | 28,357 | 3.47 |
| 94 | 0.26532 | 1,863 | 494 | 1,616 | 5,308 | 2.85 | 94 | 0.22583 | 6,443 | 1,455 | 5,715 | 21,054 | 3.27 |
| 95 | 0.28077 | 1,368 | 384 | 1,176 | 3,693 | 2.70 | 95 | 0.24144 | 4,988 | 1,204 | 4,386 | 15,339 | 3.08 |
| 96 | 0.29654 | 984 | 292 | 838 | 2,516 | 2.56 | 96 | 0.25759 | 3,784 | 975 | 3,296 | 10,953 | 2.89 |
| 97 | 0.31258 | 692 | 216 | 584 | 1,678 | 2.42 | 97 | 0.27422 | 2,809 | 770 | 2,424 | 7,657 | 2.73 |
| 98 | 0.32885 | 476 | 157 | 398 | 1,094 | 2.30 | 98 | 0.29130 | 2,039 | 594 | 1,742 | 5,233 | 2.57 |
| 99 | 0.34530 | 319 | 110 | 264 | 696 | 2.18 | 99 | 0.30878 | 1,445 | 446 | 1,222 | 3,491 | 2.42 |
| 100 | 0.36256 | 209 | 76 | 171 | 432 | 2.06 | 100 | 0.32731 | 999 | 327 | 835 | 2,269 | 2.27 |
| 101 | 0.38069 | 133 | 51 | 108 | 261 | 1.95 | 101 | 0.34695 | 672 | 233 | 555 | 1,434 | 2.13 |
| 102 | 0.39972 | 83 | 33 | 66 | 153 | 1.85 | 102 | 0.36777 | 439 | 161 | 358 | 879 | 2.00 |
| 103 | 0.41971 | 50 | 21 | 39 | 87 | 1.75 | 103 | 0.38983 | 277 | 108 | 223 | 521 | 1.88 |
| 104 | 0.44070 | 29 | 13 | 22 | 47 | 1.65 | 104 | 0.41322 | 169 | 70 | 134 | 297 | 1.76 |
| 105 | 0.46273 | 16 | 7 | 12 | 25 | 1.56 | 105 | 0.43801 | 99 | 43 | 78 | 163 | 1.64 |
| 106 | 0.48587 | 9 | 4 | 7 | 13 | 1.47 | 106 | 0.46429 | 56 | 26 | 43 | 86 | 1.53 |
| 107 | 0.51016 | 4 | 2 | 3 | 6 | 1.38 | 107 | 0.49215 | 30 | 15 | 23 | 43 | 1.43 |
| 108 | 0.53567 | 2 | 1 | 2 | 3 | 1.30 | 108 | 0.52168 | 15 | 8 | 11 | 20 | 1.33 |
| 109 | 0.56245 | 1 | 1 | 1 | 1 | 1.22 | 109 | 0.55298 | 7 | 4 | 5 | 9 | 1.24 |
| 110 | 0.59057 | 0 | 0 | 0 | 1 | 1.14 | 110 | 0.58616 | 3 | 2 | 2 | 4 | 1.15 |
| 111 | 0.62010 | 0 | 0 | 0 | 0 | 1.07 | 111 | 0.62010 | 1 | 1 | 1 | 1 | 1.07 |
| 112 | 0.65111 | 0 | 0 | 0 | 0 | 1.00 | 112 | 0.65111 | 1 | 0 | 0 | 1 | 1.00 |
| 113 | 0.68366 | 0 | 0 | 0 | 0 | 0.93 | 113 | 0.68366 | 0 | 0 | 0 | 0 | 0.93 |
| 114 | 0.71785 | 0 | 0 | 0 | 0 | 0.87 | 114 | 0.71785 | 0 | 0 | 0 | 0 | 0.87 |
| 115 | 0.75374 | 0 | 0 | 0 | 0 | 0.81 | 115 | 0.75374 | 0 | 0 | 0 | 0 | 0.81 |
| 116 | 0.79143 | 0 | 0 | 0 | 0 | 0.75 | 116 | 0.79143 | 0 | 0 | 0 | 0 | 0.75 |
| 117 | 0.83100 | 0 | 0 | 0 | 0 | 0.69 | 117 | 0.83100 | 0 | 0 | 0 | 0 | 0.69 |
| 118 | 0.87255 | 0 | 0 | 0 | 0 | 0.64 | 118 | 0.87255 | 0 | 0 | 0 | 0 | 0.64 |
| 119 | 0.91617 | 0 | 0 | 0 | 0 | 0.59 | 119 | 0.91617 | 0 | 0 | 0 | 0 | 0.59 |

## Table 6 — Period Life Tables for the Social Security Area by Calendar Year and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Calendar Year 1980** | | | | | | | | | | | | | |
| 0 | 0.01398 | 100,000 | 1,398 | 98,776 | 6,994,128 | 69.94 | 0 | 0.01125 | 100,000 | 1,125 | 99,015 | 7,751,576 | 77.52 |
| 1 | 0.00106 | 98,602 | 105 | 98,550 | 6,895,351 | 69.93 | 1 | 0.00086 | 98,875 | 85 | 98,833 | 7,652,561 | 77.40 |
| 2 | 0.00072 | 98,497 | 71 | 98,462 | 6,796,802 | 69.01 | 2 | 0.00056 | 98,791 | 55 | 98,763 | 7,553,728 | 76.46 |
| 3 | 0.00060 | 98,426 | 59 | 98,397 | 6,698,340 | 68.05 | 3 | 0.00042 | 98,736 | 41 | 98,715 | 7,454,965 | 75.50 |
| 4 | 0.00047 | 98,367 | 46 | 98,345 | 6,599,943 | 67.09 | 4 | 0.00031 | 98,694 | 31 | 98,679 | 7,356,250 | 74.54 |
| 5 | 0.00042 | 98,322 | 41 | 98,301 | 6,501,599 | 66.13 | 5 | 0.00029 | 98,664 | 29 | 98,649 | 7,257,571 | 73.56 |
| 6 | 0.00039 | 98,280 | 39 | 98,261 | 6,403,298 | 65.15 | 6 | 0.00028 | 98,635 | 28 | 98,621 | 7,158,922 | 72.58 |
| 7 | 0.00037 | 98,242 | 36 | 98,224 | 6,305,037 | 64.18 | 7 | 0.00026 | 98,607 | 26 | 98,594 | 7,060,301 | 71.60 |
| 8 | 0.00032 | 98,206 | 32 | 98,190 | 6,206,813 | 63.20 | 8 | 0.00024 | 98,581 | 24 | 98,569 | 6,961,707 | 70.62 |
| 9 | 0.00027 | 98,174 | 27 | 98,161 | 6,108,623 | 62.22 | 9 | 0.00022 | 98,557 | 21 | 98,547 | 6,863,138 | 69.64 |
| 10 | 0.00023 | 98,147 | 22 | 98,136 | 6,010,463 | 61.24 | 10 | 0.00019 | 98,536 | 19 | 98,527 | 6,764,591 | 68.65 |
| 11 | 0.00022 | 98,125 | 22 | 98,114 | 5,912,327 | 60.25 | 11 | 0.00018 | 98,517 | 18 | 98,508 | 6,666,065 | 67.66 |
| 12 | 0.00029 | 98,104 | 29 | 98,089 | 5,814,212 | 59.27 | 12 | 0.00020 | 98,500 | 19 | 98,490 | 6,567,556 | 66.68 |
| 13 | 0.00047 | 98,075 | 46 | 98,052 | 5,716,123 | 58.28 | 13 | 0.00025 | 98,480 | 25 | 98,468 | 6,469,066 | 65.69 |
| 14 | 0.00071 | 98,029 | 69 | 97,994 | 5,618,071 | 57.31 | 14 | 0.00033 | 98,456 | 32 | 98,440 | 6,370,598 | 64.71 |
| 15 | 0.00098 | 97,960 | 96 | 97,912 | 5,520,077 | 56.35 | 15 | 0.00041 | 98,424 | 41 | 98,403 | 6,272,159 | 63.73 |
| 16 | 0.00123 | 97,864 | 120 | 97,804 | 5,422,165 | 55.41 | 16 | 0.00050 | 98,383 | 49 | 98,358 | 6,173,756 | 62.75 |
| 17 | 0.00145 | 97,744 | 142 | 97,673 | 5,324,361 | 54.47 | 17 | 0.00056 | 98,334 | 55 | 98,307 | 6,075,397 | 61.78 |
| 18 | 0.00163 | 97,602 | 159 | 97,522 | 5,226,688 | 53.55 | 18 | 0.00059 | 98,279 | 58 | 98,251 | 5,977,090 | 60.82 |
| 19 | 0.00176 | 97,443 | 171 | 97,357 | 5,129,165 | 52.64 | 19 | 0.00060 | 98,222 | 58 | 98,193 | 5,878,840 | 59.85 |
| 20 | 0.00189 | 97,272 | 183 | 97,180 | 5,031,808 | 51.73 | 20 | 0.00060 | 98,163 | 59 | 98,134 | 5,780,647 | 58.89 |
| 21 | 0.00201 | 97,088 | 195 | 96,991 | 4,934,628 | 50.83 | 21 | 0.00061 | 98,104 | 60 | 98,075 | 5,682,513 | 57.92 |
| 22 | 0.00208 | 96,893 | 202 | 96,793 | 4,837,637 | 49.93 | 22 | 0.00062 | 98,045 | 61 | 98,014 | 5,584,439 | 56.96 |
| 23 | 0.00210 | 96,692 | 203 | 96,590 | 4,740,844 | 49.03 | 23 | 0.00063 | 97,984 | 61 | 97,953 | 5,486,424 | 55.99 |
| 24 | 0.00206 | 96,489 | 199 | 96,390 | 4,644,254 | 48.13 | 24 | 0.00064 | 97,923 | 62 | 97,892 | 5,388,471 | 55.03 |
| 25 | 0.00201 | 96,290 | 194 | 96,193 | 4,547,864 | 47.23 | 25 | 0.00065 | 97,860 | 63 | 97,829 | 5,290,579 | 54.06 |
| 26 | 0.00197 | 96,096 | 189 | 96,002 | 4,451,671 | 46.33 | 26 | 0.00066 | 97,797 | 64 | 97,765 | 5,192,750 | 53.10 |
| 27 | 0.00193 | 95,907 | 185 | 95,814 | 4,355,670 | 45.42 | 27 | 0.00067 | 97,733 | 66 | 97,700 | 5,094,985 | 52.13 |
| 28 | 0.00190 | 95,722 | 182 | 95,631 | 4,259,855 | 44.50 | 28 | 0.00069 | 97,667 | 68 | 97,633 | 4,997,285 | 51.17 |
| 29 | 0.00189 | 95,540 | 181 | 95,449 | 4,164,224 | 43.59 | 29 | 0.00072 | 97,599 | 70 | 97,564 | 4,899,652 | 50.20 |
| 30 | 0.00189 | 95,359 | 180 | 95,269 | 4,068,775 | 42.67 | 30 | 0.00075 | 97,529 | 73 | 97,493 | 4,802,088 | 49.24 |
| 31 | 0.00189 | 95,179 | 180 | 95,089 | 3,973,506 | 41.75 | 31 | 0.00079 | 97,457 | 77 | 97,418 | 4,704,595 | 48.27 |
| 32 | 0.00192 | 94,999 | 182 | 94,908 | 3,878,418 | 40.83 | 32 | 0.00083 | 97,380 | 81 | 97,340 | 4,607,176 | 47.31 |
| 33 | 0.00197 | 94,817 | 187 | 94,724 | 3,783,510 | 39.90 | 33 | 0.00089 | 97,299 | 86 | 97,256 | 4,509,837 | 46.35 |
| 34 | 0.00204 | 94,630 | 193 | 94,534 | 3,688,786 | 38.98 | 34 | 0.00095 | 97,213 | 93 | 97,166 | 4,412,581 | 45.39 |
| 35 | 0.00215 | 94,437 | 203 | 94,336 | 3,594,253 | 38.06 | 35 | 0.00103 | 97,120 | 100 | 97,070 | 4,315,414 | 44.43 |
| 36 | 0.00227 | 94,234 | 214 | 94,127 | 3,499,917 | 37.14 | 36 | 0.00112 | 97,020 | 109 | 96,965 | 4,218,344 | 43.48 |
| 37 | 0.00242 | 94,020 | 227 | 93,907 | 3,405,790 | 36.22 | 37 | 0.00123 | 96,911 | 119 | 96,852 | 4,121,379 | 42.53 |
| 38 | 0.00259 | 93,793 | 243 | 93,672 | 3,311,883 | 35.31 | 38 | 0.00135 | 96,792 | 130 | 96,727 | 4,024,527 | 41.58 |
| 39 | 0.00279 | 93,551 | 261 | 93,420 | 3,218,211 | 34.40 | 39 | 0.00148 | 96,662 | 143 | 96,591 | 3,927,800 | 40.63 |

## Table 6 — Period Life Tables for the Social Security Area by Calendar Year and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Calendar Year 1980 (Cont.)** | | | | | | | | | | | | | |
| 40 | 0.00302 | 93,290 | 282 | 93,149 | 3,124,791 | 33.50 | 40 | 0.00164 | 96,519 | 158 | 96,440 | 3,831,209 | 39.69 |
| 41 | 0.00329 | 93,008 | 306 | 92,856 | 3,031,642 | 32.60 | 41 | 0.00180 | 96,361 | 174 | 96,274 | 3,734,769 | 38.76 |
| 42 | 0.00360 | 92,703 | 333 | 92,536 | 2,938,786 | 31.70 | 42 | 0.00199 | 96,187 | 191 | 96,092 | 3,638,495 | 37.83 |
| 43 | 0.00394 | 92,369 | 364 | 92,187 | 2,846,250 | 30.81 | 43 | 0.00219 | 95,996 | 210 | 95,891 | 3,542,403 | 36.90 |
| 44 | 0.00433 | 92,005 | 398 | 91,806 | 2,754,063 | 29.93 | 44 | 0.00241 | 95,786 | 231 | 95,670 | 3,446,512 | 35.98 |
| 45 | 0.00476 | 91,607 | 436 | 91,389 | 2,662,257 | 29.06 | 45 | 0.00265 | 95,555 | 254 | 95,428 | 3,350,842 | 35.07 |
| 46 | 0.00524 | 91,171 | 478 | 90,932 | 2,570,868 | 28.20 | 46 | 0.00292 | 95,301 | 278 | 95,162 | 3,255,414 | 34.16 |
| 47 | 0.00578 | 90,693 | 524 | 90,431 | 2,479,936 | 27.34 | 47 | 0.00320 | 95,023 | 304 | 94,872 | 3,160,252 | 33.26 |
| 48 | 0.00637 | 90,169 | 575 | 89,882 | 2,389,505 | 26.50 | 48 | 0.00350 | 94,720 | 331 | 94,554 | 3,065,380 | 32.36 |
| 49 | 0.00702 | 89,594 | 629 | 89,280 | 2,299,623 | 25.67 | 49 | 0.00382 | 94,388 | 361 | 94,208 | 2,970,826 | 31.47 |
| 50 | 0.00774 | 88,965 | 689 | 88,621 | 2,210,344 | 24.85 | 50 | 0.00418 | 94,028 | 393 | 93,832 | 2,876,618 | 30.59 |
| 51 | 0.00852 | 88,276 | 752 | 87,900 | 2,121,723 | 24.04 | 51 | 0.00456 | 93,635 | 427 | 93,422 | 2,782,786 | 29.72 |
| 52 | 0.00935 | 87,524 | 818 | 87,115 | 2,033,823 | 23.24 | 52 | 0.00496 | 93,208 | 462 | 92,977 | 2,689,365 | 28.85 |
| 53 | 0.01022 | 86,706 | 886 | 86,263 | 1,946,707 | 22.45 | 53 | 0.00538 | 92,746 | 499 | 92,497 | 2,596,387 | 27.99 |
| 54 | 0.01115 | 85,820 | 957 | 85,342 | 1,860,444 | 21.68 | 54 | 0.00582 | 92,248 | 537 | 91,979 | 2,503,891 | 27.14 |
| 55 | 0.01218 | 84,863 | 1,034 | 84,347 | 1,775,102 | 20.92 | 55 | 0.00630 | 91,711 | 578 | 91,422 | 2,411,911 | 26.30 |
| 56 | 0.01331 | 83,830 | 1,115 | 83,272 | 1,690,756 | 20.17 | 56 | 0.00683 | 91,133 | 623 | 90,822 | 2,320,489 | 25.46 |
| 57 | 0.01449 | 82,714 | 1,198 | 82,115 | 1,607,484 | 19.43 | 57 | 0.00742 | 90,511 | 671 | 90,175 | 2,229,667 | 24.63 |
| 58 | 0.01572 | 81,516 | 1,281 | 80,876 | 1,525,368 | 18.71 | 58 | 0.00806 | 89,840 | 724 | 89,478 | 2,139,492 | 23.81 |
| 59 | 0.01703 | 80,235 | 1,366 | 79,552 | 1,444,493 | 18.00 | 59 | 0.00876 | 89,116 | 781 | 88,725 | 2,050,014 | 23.00 |
| 60 | 0.01844 | 78,869 | 1,454 | 78,142 | 1,364,941 | 17.31 | 60 | 0.00954 | 88,335 | 843 | 87,913 | 1,961,289 | 22.20 |
| 61 | 0.02001 | 77,415 | 1,549 | 76,640 | 1,286,799 | 16.62 | 61 | 0.01039 | 87,492 | 909 | 87,037 | 1,873,376 | 21.41 |
| 62 | 0.02182 | 75,866 | 1,655 | 75,038 | 1,210,159 | 15.95 | 62 | 0.01131 | 86,582 | 979 | 86,093 | 1,786,339 | 20.63 |
| 63 | 0.02391 | 74,210 | 1,774 | 73,323 | 1,135,121 | 15.30 | 63 | 0.01228 | 85,604 | 1,051 | 85,078 | 1,700,246 | 19.86 |
| 64 | 0.02625 | 72,436 | 1,901 | 71,485 | 1,061,798 | 14.66 | 64 | 0.01333 | 84,552 | 1,127 | 83,989 | 1,615,168 | 19.10 |
| 65 | 0.02881 | 70,535 | 2,032 | 69,518 | 990,313 | 14.04 | 65 | 0.01451 | 83,425 | 1,211 | 82,820 | 1,531,179 | 18.35 |
| 66 | 0.03152 | 68,502 | 2,159 | 67,423 | 920,795 | 13.44 | 66 | 0.01582 | 82,214 | 1,301 | 81,564 | 1,448,360 | 17.62 |
| 67 | 0.03429 | 66,343 | 2,275 | 65,206 | 853,372 | 12.86 | 67 | 0.01720 | 80,914 | 1,392 | 80,218 | 1,366,795 | 16.89 |
| 68 | 0.03710 | 64,068 | 2,377 | 62,880 | 788,166 | 12.30 | 68 | 0.01863 | 79,522 | 1,482 | 78,781 | 1,286,577 | 16.18 |
| 69 | 0.04000 | 61,691 | 2,467 | 60,458 | 725,286 | 11.76 | 69 | 0.02018 | 78,040 | 1,574 | 77,253 | 1,207,796 | 15.48 |
| 70 | 0.04312 | 59,224 | 2,554 | 57,947 | 664,828 | 11.23 | 70 | 0.02194 | 76,466 | 1,678 | 75,627 | 1,130,543 | 14.78 |
| 71 | 0.04654 | 56,670 | 2,637 | 55,352 | 606,881 | 10.71 | 71 | 0.02395 | 74,788 | 1,791 | 73,893 | 1,054,916 | 14.11 |
| 72 | 0.05025 | 54,033 | 2,715 | 52,675 | 551,529 | 10.21 | 72 | 0.02616 | 72,997 | 1,910 | 72,042 | 981,023 | 13.44 |
| 73 | 0.05428 | 51,318 | 2,786 | 49,925 | 498,854 | 9.72 | 73 | 0.02856 | 71,087 | 2,030 | 70,072 | 908,981 | 12.79 |
| 74 | 0.05865 | 48,532 | 2,846 | 47,109 | 448,929 | 9.25 | 74 | 0.03123 | 69,057 | 2,157 | 67,979 | 838,908 | 12.15 |
| 75 | 0.06342 | 45,686 | 2,897 | 44,237 | 401,820 | 8.80 | 75 | 0.03427 | 66,900 | 2,293 | 65,754 | 770,930 | 11.52 |
| 76 | 0.06855 | 42,788 | 2,933 | 41,322 | 357,583 | 8.36 | 76 | 0.03775 | 64,608 | 2,439 | 63,388 | 705,176 | 10.91 |
| 77 | 0.07396 | 39,855 | 2,948 | 38,381 | 316,262 | 7.94 | 77 | 0.04163 | 62,169 | 2,588 | 60,875 | 641,787 | 10.32 |
| 78 | 0.07961 | 36,908 | 2,938 | 35,438 | 277,880 | 7.53 | 78 | 0.04597 | 59,581 | 2,739 | 58,211 | 580,912 | 9.75 |
| 79 | 0.08562 | 33,969 | 2,908 | 32,515 | 242,442 | 7.14 | 79 | 0.05081 | 56,842 | 2,888 | 55,398 | 522,701 | 9.20 |

## Table 6 — Period Life Tables for the Social Security Area by Calendar Year and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Calendar Year 1980 (Cont.)** | | | | | | | | | | | | | |
| 80 | 0.09204 | 31,061 | 2,859 | 29,631 | 209,927 | 6.76 | 80 | 0.05620 | 53,954 | 3,032 | 52,438 | 467,303 | 8.66 |
| 81 | 0.09907 | 28,202 | 2,794 | 26,805 | 180,296 | 6.39 | 81 | 0.06221 | 50,922 | 3,168 | 49,338 | 414,865 | 8.15 |
| 82 | 0.10684 | 25,408 | 2,715 | 24,051 | 153,491 | 6.04 | 82 | 0.06892 | 47,754 | 3,291 | 46,109 | 365,527 | 7.65 |
| 83 | 0.11547 | 22,693 | 2,620 | 21,383 | 129,440 | 5.70 | 83 | 0.07637 | 44,463 | 3,396 | 42,765 | 319,419 | 7.18 |
| 84 | 0.12487 | 20,073 | 2,507 | 18,820 | 108,057 | 5.38 | 84 | 0.08456 | 41,067 | 3,473 | 39,331 | 276,654 | 6.74 |
| 85 | 0.13490 | 17,566 | 2,370 | 16,381 | 89,237 | 5.08 | 85 | 0.09350 | 37,595 | 3,515 | 35,837 | 237,323 | 6.31 |
| 86 | 0.14546 | 15,197 | 2,210 | 14,091 | 72,856 | 4.79 | 86 | 0.10318 | 34,079 | 3,516 | 32,321 | 201,485 | 5.91 |
| 87 | 0.15646 | 12,986 | 2,032 | 11,970 | 58,765 | 4.53 | 87 | 0.11359 | 30,563 | 3,472 | 28,827 | 169,164 | 5.53 |
| 88 | 0.16792 | 10,954 | 1,839 | 10,035 | 46,794 | 4.27 | 88 | 0.12475 | 27,092 | 3,380 | 25,402 | 140,337 | 5.18 |
| 89 | 0.17985 | 9,115 | 1,639 | 8,295 | 36,760 | 4.03 | 89 | 0.13667 | 23,712 | 3,241 | 22,092 | 114,935 | 4.85 |
| 90 | 0.19232 | 7,476 | 1,438 | 6,757 | 28,465 | 3.81 | 90 | 0.14938 | 20,471 | 3,058 | 18,942 | 92,843 | 4.54 |
| 91 | 0.20537 | 6,038 | 1,240 | 5,418 | 21,708 | 3.60 | 91 | 0.16289 | 17,413 | 2,837 | 15,995 | 73,901 | 4.24 |
| 92 | 0.21905 | 4,798 | 1,051 | 4,272 | 16,290 | 3.40 | 92 | 0.17721 | 14,577 | 2,583 | 13,285 | 57,906 | 3.97 |
| 93 | 0.23341 | 3,747 | 875 | 3,310 | 12,018 | 3.21 | 93 | 0.19234 | 11,994 | 2,307 | 10,840 | 44,621 | 3.72 |
| 94 | 0.24846 | 2,872 | 714 | 2,515 | 8,708 | 3.03 | 94 | 0.20828 | 9,687 | 2,018 | 8,678 | 33,781 | 3.49 |
| 95 | 0.26377 | 2,159 | 569 | 1,874 | 6,193 | 2.87 | 95 | 0.22459 | 7,669 | 1,722 | 6,808 | 25,103 | 3.27 |
| 96 | 0.27925 | 1,589 | 444 | 1,367 | 4,319 | 2.72 | 96 | 0.24115 | 5,947 | 1,434 | 5,230 | 18,295 | 3.08 |
| 97 | 0.29484 | 1,145 | 338 | 977 | 2,951 | 2.58 | 97 | 0.25782 | 4,513 | 1,163 | 3,931 | 13,065 | 2.90 |
| 98 | 0.31043 | 808 | 251 | 682 | 1,975 | 2.44 | 98 | 0.27447 | 3,349 | 919 | 2,890 | 9,135 | 2.73 |
| 99 | 0.32595 | 557 | 182 | 466 | 1,292 | 2.32 | 99 | 0.29094 | 2,430 | 707 | 2,076 | 6,245 | 2.57 |
| 100 | 0.34225 | 375 | 128 | 311 | 826 | 2.20 | 100 | 0.30840 | 1,723 | 531 | 1,457 | 4,169 | 2.42 |
| 101 | 0.35936 | 247 | 89 | 203 | 515 | 2.09 | 101 | 0.32690 | 1,192 | 390 | 997 | 2,711 | 2.28 |
| 102 | 0.37733 | 158 | 60 | 128 | 312 | 1.97 | 102 | 0.34652 | 802 | 278 | 663 | 1,714 | 2.14 |
| 103 | 0.39620 | 99 | 39 | 79 | 184 | 1.87 | 103 | 0.36731 | 524 | 193 | 428 | 1,051 | 2.01 |
| 104 | 0.41601 | 59 | 25 | 47 | 105 | 1.77 | 104 | 0.38935 | 332 | 129 | 267 | 623 | 1.88 |
| 105 | 0.43681 | 35 | 15 | 27 | 58 | 1.67 | 105 | 0.41271 | 203 | 84 | 161 | 356 | 1.76 |
| 106 | 0.45865 | 20 | 9 | 15 | 31 | 1.57 | 106 | 0.43747 | 119 | 52 | 93 | 196 | 1.65 |
| 107 | 0.48158 | 11 | 5 | 8 | 16 | 1.48 | 107 | 0.46372 | 67 | 31 | 51 | 103 | 1.54 |
| 108 | 0.50566 | 5 | 3 | 4 | 8 | 1.40 | 108 | 0.49154 | 36 | 18 | 27 | 51 | 1.43 |
| 109 | 0.53095 | 3 | 1 | 2 | 4 | 1.31 | 109 | 0.52103 | 18 | 10 | 13 | 24 | 1.33 |
| 110 | 0.55749 | 1 | 1 | 1 | 2 | 1.23 | 110 | 0.55229 | 9 | 5 | 6 | 11 | 1.24 |
| 111 | 0.58537 | 1 | 0 | 0 | 1 | 1.16 | 111 | 0.58537 | 4 | 2 | 3 | 5 | 1.16 |
| 112 | 0.61464 | 0 | 0 | 0 | 0 | 1.08 | 112 | 0.61464 | 2 | 1 | 1 | 2 | 1.08 |
| 113 | 0.64537 | 0 | 0 | 0 | 0 | 1.01 | 113 | 0.64537 | 1 | 0 | 0 | 1 | 1.01 |
| 114 | 0.67764 | 0 | 0 | 0 | 0 | 0.94 | 114 | 0.67764 | 0 | 0 | 0 | 0 | 0.94 |
| 115 | 0.71152 | 0 | 0 | 0 | 0 | 0.88 | 115 | 0.71152 | 0 | 0 | 0 | 0 | 0.88 |
| 116 | 0.74709 | 0 | 0 | 0 | 0 | 0.82 | 116 | 0.74709 | 0 | 0 | 0 | 0 | 0.82 |
| 117 | 0.78445 | 0 | 0 | 0 | 0 | 0.76 | 117 | 0.78445 | 0 | 0 | 0 | 0 | 0.76 |
| 118 | 0.82367 | 0 | 0 | 0 | 0 | 0.70 | 118 | 0.82367 | 0 | 0 | 0 | 0 | 0.70 |
| 119 | 0.86485 | 0 | 0 | 0 | 0 | 0.65 | 119 | 0.86485 | 0 | 0 | 0 | 0 | 0.65 |

## Table 6 — Period Life Tables for the Social Security Area by Calendar Year and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Calendar Year 1990** | | | | | | | | | | | | | |
| 0 | 0.01028 | 100,000 | 1,028 | 99,108 | 7,182,381 | 71.82 | 0 | 0.00815 | 100,000 | 815 | 99,298 | 7,890,311 | 78.90 |
| 1 | 0.00077 | 98,972 | 76 | 98,934 | 7,083,273 | 71.57 | 1 | 0.00065 | 99,185 | 65 | 99,153 | 7,791,013 | 78.55 |
| 2 | 0.00053 | 98,896 | 52 | 98,870 | 6,984,339 | 70.62 | 2 | 0.00038 | 99,120 | 38 | 99,102 | 7,691,860 | 77.60 |
| 3 | 0.00040 | 98,844 | 39 | 98,824 | 6,885,470 | 69.66 | 3 | 0.00030 | 99,083 | 30 | 99,068 | 7,592,759 | 76.63 |
| 4 | 0.00034 | 98,804 | 33 | 98,788 | 6,786,646 | 68.69 | 4 | 0.00025 | 99,053 | 25 | 99,041 | 7,493,691 | 75.65 |
| 5 | 0.00030 | 98,771 | 30 | 98,757 | 6,687,858 | 67.71 | 5 | 0.00022 | 99,028 | 21 | 99,018 | 7,394,650 | 74.67 |
| 6 | 0.00028 | 98,742 | 28 | 98,728 | 6,589,101 | 66.73 | 6 | 0.00020 | 99,007 | 20 | 98,997 | 7,295,633 | 73.69 |
| 7 | 0.00027 | 98,714 | 26 | 98,701 | 6,490,374 | 65.75 | 7 | 0.00018 | 98,987 | 18 | 98,978 | 7,196,636 | 72.70 |
| 8 | 0.00024 | 98,688 | 23 | 98,676 | 6,391,673 | 64.77 | 8 | 0.00017 | 98,969 | 17 | 98,961 | 7,097,657 | 71.72 |
| 9 | 0.00020 | 98,664 | 19 | 98,655 | 6,292,997 | 63.78 | 9 | 0.00016 | 98,953 | 16 | 98,945 | 6,998,696 | 70.73 |
| 10 | 0.00016 | 98,645 | 16 | 98,637 | 6,194,343 | 62.79 | 10 | 0.00015 | 98,937 | 15 | 98,929 | 6,899,752 | 69.74 |
| 11 | 0.00017 | 98,629 | 16 | 98,621 | 6,095,706 | 61.80 | 11 | 0.00016 | 98,922 | 15 | 98,914 | 6,800,822 | 68.75 |
| 12 | 0.00024 | 98,613 | 24 | 98,601 | 5,997,085 | 60.81 | 12 | 0.00018 | 98,907 | 18 | 98,898 | 6,701,908 | 67.76 |
| 13 | 0.00040 | 98,589 | 40 | 98,569 | 5,898,484 | 59.83 | 13 | 0.00023 | 98,889 | 23 | 98,878 | 6,603,010 | 66.77 |
| 14 | 0.00063 | 98,549 | 62 | 98,518 | 5,799,914 | 58.85 | 14 | 0.00029 | 98,866 | 29 | 98,852 | 6,504,133 | 65.79 |
| 15 | 0.00089 | 98,487 | 88 | 98,443 | 5,701,396 | 57.89 | 15 | 0.00037 | 98,837 | 36 | 98,819 | 6,405,281 | 64.81 |
| 16 | 0.00113 | 98,399 | 112 | 98,343 | 5,602,953 | 56.94 | 16 | 0.00044 | 98,801 | 43 | 98,779 | 6,306,462 | 63.83 |
| 17 | 0.00133 | 98,287 | 130 | 98,222 | 5,504,610 | 56.01 | 17 | 0.00049 | 98,757 | 48 | 98,733 | 6,207,683 | 62.86 |
| 18 | 0.00145 | 98,157 | 142 | 98,086 | 5,406,388 | 55.08 | 18 | 0.00051 | 98,709 | 50 | 98,684 | 6,108,950 | 61.89 |
| 19 | 0.00151 | 98,015 | 148 | 97,941 | 5,308,302 | 54.16 | 19 | 0.00051 | 98,659 | 50 | 98,634 | 6,010,266 | 60.92 |
| 20 | 0.00156 | 97,867 | 153 | 97,791 | 5,210,361 | 53.24 | 20 | 0.00050 | 98,609 | 49 | 98,584 | 5,911,632 | 59.95 |
| 21 | 0.00162 | 97,714 | 159 | 97,635 | 5,112,571 | 52.32 | 21 | 0.00050 | 98,560 | 49 | 98,535 | 5,813,047 | 58.98 |
| 22 | 0.00167 | 97,556 | 163 | 97,474 | 5,014,936 | 51.41 | 22 | 0.00050 | 98,511 | 50 | 98,486 | 5,714,512 | 58.01 |
| 23 | 0.00171 | 97,392 | 167 | 97,309 | 4,917,462 | 50.49 | 23 | 0.00052 | 98,461 | 51 | 98,436 | 5,616,026 | 57.04 |
| 24 | 0.00174 | 97,226 | 169 | 97,141 | 4,820,153 | 49.58 | 24 | 0.00055 | 98,410 | 54 | 98,383 | 5,517,591 | 56.07 |
| 25 | 0.00177 | 97,056 | 171 | 96,971 | 4,723,012 | 48.66 | 25 | 0.00058 | 98,356 | 57 | 98,328 | 5,419,208 | 55.10 |
| 26 | 0.00179 | 96,885 | 174 | 96,798 | 4,626,041 | 47.75 | 26 | 0.00061 | 98,299 | 59 | 98,270 | 5,320,880 | 54.13 |
| 27 | 0.00183 | 96,711 | 177 | 96,623 | 4,529,243 | 46.83 | 27 | 0.00064 | 98,240 | 62 | 98,209 | 5,222,610 | 53.16 |
| 28 | 0.00189 | 96,534 | 182 | 96,443 | 4,432,621 | 45.92 | 28 | 0.00067 | 98,178 | 66 | 98,145 | 5,124,401 | 52.20 |
| 29 | 0.00196 | 96,352 | 189 | 96,257 | 4,336,178 | 45.00 | 29 | 0.00071 | 98,112 | 69 | 98,077 | 5,026,257 | 51.23 |
| 30 | 0.00204 | 96,163 | 196 | 96,064 | 4,239,921 | 44.09 | 30 | 0.00075 | 98,042 | 73 | 98,006 | 4,928,180 | 50.27 |
| 31 | 0.00212 | 95,966 | 204 | 95,864 | 4,143,856 | 43.18 | 31 | 0.00079 | 97,969 | 78 | 97,930 | 4,830,174 | 49.30 |
| 32 | 0.00221 | 95,762 | 212 | 95,656 | 4,047,992 | 42.27 | 32 | 0.00084 | 97,892 | 82 | 97,851 | 4,732,243 | 48.34 |
| 33 | 0.00232 | 95,550 | 221 | 95,440 | 3,952,336 | 41.36 | 33 | 0.00089 | 97,810 | 87 | 97,766 | 4,634,393 | 47.38 |
| 34 | 0.00243 | 95,329 | 232 | 95,213 | 3,856,896 | 40.46 | 34 | 0.00094 | 97,723 | 92 | 97,677 | 4,536,627 | 46.42 |
| 35 | 0.00256 | 95,098 | 243 | 94,976 | 3,761,683 | 39.56 | 35 | 0.00100 | 97,631 | 98 | 97,582 | 4,438,950 | 45.47 |
| 36 | 0.00269 | 94,854 | 255 | 94,727 | 3,666,707 | 38.66 | 36 | 0.00107 | 97,533 | 105 | 97,480 | 4,341,369 | 44.51 |
| 37 | 0.00281 | 94,599 | 266 | 94,466 | 3,571,980 | 37.76 | 37 | 0.00114 | 97,428 | 111 | 97,372 | 4,243,888 | 43.56 |
| 38 | 0.00291 | 94,333 | 274 | 94,196 | 3,477,515 | 36.86 | 38 | 0.00122 | 97,317 | 118 | 97,258 | 4,146,516 | 42.61 |
| 39 | 0.00299 | 94,058 | 282 | 93,918 | 3,383,319 | 35.97 | 39 | 0.00129 | 97,198 | 125 | 97,136 | 4,049,258 | 41.66 |

## Table 6 — Period Life Tables for the Social Security Area by Calendar Year and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Calendar Year 1990 (Cont.)** | | | | | | | | | | | | | |
| 40 | 0.00309 | 93,777 | 290 | 93,632 | 3,289,402 | 35.08 | 40 | 0.00138 | 97,073 | 134 | 97,006 | 3,952,123 | 40.71 |
| 41 | 0.00322 | 93,487 | 301 | 93,336 | 3,195,770 | 34.18 | 41 | 0.00148 | 96,939 | 144 | 96,867 | 3,855,117 | 39.77 |
| 42 | 0.00339 | 93,186 | 316 | 93,028 | 3,102,434 | 33.29 | 42 | 0.00161 | 96,796 | 156 | 96,718 | 3,758,249 | 38.83 |
| 43 | 0.00360 | 92,870 | 334 | 92,703 | 3,009,406 | 32.40 | 43 | 0.00177 | 96,640 | 171 | 96,554 | 3,661,532 | 37.89 |
| 44 | 0.00386 | 92,536 | 357 | 92,357 | 2,916,703 | 31.52 | 44 | 0.00196 | 96,468 | 189 | 96,374 | 3,564,978 | 36.95 |
| 45 | 0.00416 | 92,178 | 384 | 91,987 | 2,824,346 | 30.64 | 45 | 0.00218 | 96,279 | 210 | 96,174 | 3,468,604 | 36.03 |
| 46 | 0.00450 | 91,795 | 413 | 91,588 | 2,732,360 | 29.77 | 46 | 0.00241 | 96,069 | 232 | 95,953 | 3,372,430 | 35.10 |
| 47 | 0.00487 | 91,382 | 445 | 91,159 | 2,640,771 | 28.90 | 47 | 0.00266 | 95,838 | 255 | 95,710 | 3,276,477 | 34.19 |
| 48 | 0.00528 | 90,936 | 480 | 90,696 | 2,549,612 | 28.04 | 48 | 0.00294 | 95,582 | 281 | 95,442 | 3,180,767 | 33.28 |
| 49 | 0.00574 | 90,456 | 519 | 90,196 | 2,458,916 | 27.18 | 49 | 0.00323 | 95,302 | 308 | 95,148 | 3,085,324 | 32.37 |
| 50 | 0.00625 | 89,937 | 562 | 89,656 | 2,368,720 | 26.34 | 50 | 0.00356 | 94,994 | 338 | 94,825 | 2,990,176 | 31.48 |
| 51 | 0.00682 | 89,375 | 610 | 89,070 | 2,279,064 | 25.50 | 51 | 0.00391 | 94,656 | 370 | 94,471 | 2,895,351 | 30.59 |
| 52 | 0.00747 | 88,766 | 663 | 88,434 | 2,189,993 | 24.67 | 52 | 0.00430 | 94,286 | 405 | 94,083 | 2,800,880 | 29.71 |
| 53 | 0.00820 | 88,102 | 722 | 87,741 | 2,101,559 | 23.85 | 53 | 0.00471 | 93,881 | 442 | 93,660 | 2,706,797 | 28.83 |
| 54 | 0.00900 | 87,380 | 787 | 86,987 | 2,013,818 | 23.05 | 54 | 0.00514 | 93,439 | 481 | 93,199 | 2,613,137 | 27.97 |
| 55 | 0.00989 | 86,593 | 856 | 86,165 | 1,926,831 | 22.25 | 55 | 0.00562 | 92,958 | 522 | 92,697 | 2,519,938 | 27.11 |
| 56 | 0.01086 | 85,737 | 931 | 85,271 | 1,840,666 | 21.47 | 56 | 0.00614 | 92,436 | 568 | 92,153 | 2,427,240 | 26.26 |
| 57 | 0.01193 | 84,806 | 1,011 | 84,300 | 1,755,394 | 20.70 | 57 | 0.00673 | 91,869 | 618 | 91,560 | 2,335,088 | 25.42 |
| 58 | 0.01309 | 83,794 | 1,097 | 83,246 | 1,671,094 | 19.94 | 58 | 0.00738 | 91,251 | 674 | 90,914 | 2,243,528 | 24.59 |
| 59 | 0.01436 | 82,697 | 1,187 | 82,104 | 1,587,848 | 19.20 | 59 | 0.00810 | 90,577 | 734 | 90,210 | 2,152,614 | 23.77 |
| 60 | 0.01576 | 81,510 | 1,284 | 80,868 | 1,505,744 | 18.47 | 60 | 0.00891 | 89,843 | 800 | 89,443 | 2,062,403 | 22.96 |
| 61 | 0.01726 | 80,226 | 1,385 | 79,533 | 1,424,877 | 17.76 | 61 | 0.00977 | 89,043 | 870 | 88,608 | 1,972,960 | 22.16 |
| 62 | 0.01882 | 78,841 | 1,484 | 78,099 | 1,345,343 | 17.06 | 62 | 0.01063 | 88,174 | 937 | 87,705 | 1,884,351 | 21.37 |
| 63 | 0.02042 | 77,357 | 1,579 | 76,567 | 1,267,245 | 16.38 | 63 | 0.01149 | 87,236 | 1,003 | 86,735 | 1,796,646 | 20.60 |
| 64 | 0.02209 | 75,777 | 1,674 | 74,940 | 1,190,678 | 15.71 | 64 | 0.01238 | 86,234 | 1,067 | 85,700 | 1,709,911 | 19.83 |
| 65 | 0.02393 | 74,103 | 1,773 | 73,217 | 1,115,737 | 15.06 | 65 | 0.01336 | 85,166 | 1,138 | 84,597 | 1,624,211 | 19.07 |
| 66 | 0.02597 | 72,330 | 1,879 | 71,391 | 1,042,520 | 14.41 | 66 | 0.01448 | 84,028 | 1,216 | 83,420 | 1,539,614 | 18.32 |
| 67 | 0.02820 | 70,452 | 1,986 | 69,458 | 971,130 | 13.78 | 67 | 0.01571 | 82,812 | 1,301 | 82,161 | 1,456,194 | 17.58 |
| 68 | 0.03062 | 68,465 | 2,096 | 67,417 | 901,671 | 13.17 | 68 | 0.01708 | 81,511 | 1,392 | 80,815 | 1,374,033 | 16.86 |
| 69 | 0.03326 | 66,369 | 2,208 | 65,265 | 834,254 | 12.57 | 69 | 0.01860 | 80,119 | 1,490 | 79,374 | 1,293,218 | 16.14 |
| 70 | 0.03617 | 64,161 | 2,321 | 63,001 | 768,989 | 11.99 | 70 | 0.02032 | 78,629 | 1,598 | 77,830 | 1,213,844 | 15.44 |
| 71 | 0.03938 | 61,840 | 2,435 | 60,623 | 705,988 | 11.42 | 71 | 0.02224 | 77,031 | 1,713 | 76,175 | 1,136,014 | 14.75 |
| 72 | 0.04288 | 59,405 | 2,547 | 58,132 | 645,365 | 10.86 | 72 | 0.02431 | 75,318 | 1,831 | 74,403 | 1,059,839 | 14.07 |
| 73 | 0.04671 | 56,858 | 2,656 | 55,530 | 587,234 | 10.33 | 73 | 0.02652 | 73,487 | 1,949 | 72,513 | 985,437 | 13.41 |
| 74 | 0.05088 | 54,202 | 2,758 | 52,823 | 531,704 | 9.81 | 74 | 0.02894 | 71,538 | 2,070 | 70,503 | 912,924 | 12.76 |
| 75 | 0.05545 | 51,444 | 2,853 | 50,018 | 478,881 | 9.31 | 75 | 0.03170 | 69,468 | 2,202 | 68,367 | 842,421 | 12.13 |
| 76 | 0.06042 | 48,592 | 2,936 | 47,124 | 428,863 | 8.83 | 76 | 0.03483 | 67,266 | 2,343 | 66,095 | 774,054 | 11.51 |
| 77 | 0.06578 | 45,656 | 3,003 | 44,154 | 381,739 | 8.36 | 77 | 0.03826 | 64,923 | 2,484 | 63,681 | 707,959 | 10.90 |
| 78 | 0.07153 | 42,652 | 3,051 | 41,127 | 337,585 | 7.91 | 78 | 0.04197 | 62,439 | 2,621 | 61,129 | 644,278 | 10.32 |
| 79 | 0.07772 | 39,601 | 3,078 | 38,062 | 296,458 | 7.49 | 79 | 0.04607 | 59,818 | 2,756 | 58,440 | 583,149 | 9.75 |

## Table 6 — Period Life Tables for the Social Security Area by Calendar Year and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Calendar Year 1990 (Cont.)** | | | | | | | | | | | | | |
| 80 | 0.08448 | 36,523 | 3,085 | 34,981 | 258,396 | 7.07 | 80 | 0.05072 | 57,062 | 2,894 | 55,615 | 524,709 | 9.20 |
| 81 | 0.09179 | 33,438 | 3,069 | 31,903 | 223,415 | 6.68 | 81 | 0.05599 | 54,168 | 3,033 | 52,651 | 469,094 | 8.66 |
| 82 | 0.09954 | 30,369 | 3,023 | 28,857 | 191,512 | 6.31 | 82 | 0.06185 | 51,135 | 3,163 | 49,554 | 416,442 | 8.14 |
| 83 | 0.10772 | 27,346 | 2,946 | 25,873 | 162,655 | 5.95 | 83 | 0.06833 | 47,972 | 3,278 | 46,333 | 366,889 | 7.65 |
| 84 | 0.11642 | 24,400 | 2,841 | 22,980 | 136,782 | 5.61 | 84 | 0.07551 | 44,694 | 3,375 | 43,007 | 320,555 | 7.17 |
| 85 | 0.12579 | 21,560 | 2,712 | 20,204 | 113,802 | 5.28 | 85 | 0.08348 | 41,320 | 3,449 | 39,595 | 277,548 | 6.72 |
| 86 | 0.13593 | 18,848 | 2,562 | 17,567 | 93,598 | 4.97 | 86 | 0.09231 | 37,870 | 3,496 | 36,122 | 237,953 | 6.28 |
| 87 | 0.14692 | 16,286 | 2,393 | 15,089 | 76,032 | 4.67 | 87 | 0.10207 | 34,374 | 3,508 | 32,620 | 201,831 | 5.87 |
| 88 | 0.15878 | 13,893 | 2,206 | 12,790 | 60,942 | 4.39 | 88 | 0.11278 | 30,866 | 3,481 | 29,125 | 169,211 | 5.48 |
| 89 | 0.17151 | 11,687 | 2,004 | 10,685 | 48,152 | 4.12 | 89 | 0.12448 | 27,385 | 3,409 | 25,680 | 140,085 | 5.12 |
| 90 | 0.18509 | 9,683 | 1,792 | 8,787 | 37,467 | 3.87 | 90 | 0.13718 | 23,976 | 3,289 | 22,331 | 114,405 | 4.77 |
| 91 | 0.19947 | 7,891 | 1,574 | 7,104 | 28,681 | 3.63 | 91 | 0.15087 | 20,687 | 3,121 | 19,126 | 92,074 | 4.45 |
| 92 | 0.21463 | 6,317 | 1,356 | 5,639 | 21,577 | 3.42 | 92 | 0.16556 | 17,566 | 2,908 | 16,112 | 72,947 | 4.15 |
| 93 | 0.23052 | 4,961 | 1,144 | 4,389 | 15,939 | 3.21 | 93 | 0.18122 | 14,658 | 2,656 | 13,330 | 56,836 | 3.88 |
| 94 | 0.24710 | 3,817 | 943 | 3,346 | 11,550 | 3.03 | 94 | 0.19785 | 12,001 | 2,374 | 10,814 | 43,506 | 3.63 |
| 95 | 0.26379 | 2,874 | 758 | 2,495 | 8,204 | 2.85 | 95 | 0.21475 | 9,627 | 2,067 | 8,593 | 32,692 | 3.40 |
| 96 | 0.28044 | 2,116 | 593 | 1,819 | 5,709 | 2.70 | 96 | 0.23172 | 7,560 | 1,752 | 6,684 | 24,099 | 3.19 |
| 97 | 0.29693 | 1,522 | 452 | 1,296 | 3,890 | 2.55 | 97 | 0.24857 | 5,808 | 1,444 | 5,086 | 17,415 | 3.00 |
| 98 | 0.31307 | 1,070 | 335 | 903 | 2,593 | 2.42 | 98 | 0.26506 | 4,364 | 1,157 | 3,786 | 12,329 | 2.82 |
| 99 | 0.32873 | 735 | 242 | 614 | 1,691 | 2.30 | 99 | 0.28097 | 3,207 | 901 | 2,757 | 8,543 | 2.66 |
| 100 | 0.34516 | 494 | 170 | 408 | 1,076 | 2.18 | 100 | 0.29782 | 2,306 | 687 | 1,963 | 5,786 | 2.51 |
| 101 | 0.36242 | 323 | 117 | 265 | 668 | 2.07 | 101 | 0.31569 | 1,619 | 511 | 1,364 | 3,823 | 2.36 |
| 102 | 0.38054 | 206 | 78 | 167 | 403 | 1.96 | 102 | 0.33463 | 1,108 | 371 | 923 | 2,459 | 2.22 |
| 103 | 0.39957 | 128 | 51 | 102 | 236 | 1.85 | 103 | 0.35471 | 737 | 262 | 607 | 1,537 | 2.08 |
| 104 | 0.41955 | 77 | 32 | 61 | 134 | 1.75 | 104 | 0.37599 | 476 | 179 | 386 | 930 | 1.95 |
| 105 | 0.44052 | 44 | 20 | 35 | 73 | 1.65 | 105 | 0.39855 | 297 | 118 | 238 | 544 | 1.83 |
| 106 | 0.46255 | 25 | 12 | 19 | 39 | 1.56 | 106 | 0.42247 | 179 | 75 | 141 | 306 | 1.71 |
| 107 | 0.48568 | 13 | 6 | 10 | 20 | 1.47 | 107 | 0.44782 | 103 | 46 | 80 | 165 | 1.60 |
| 108 | 0.50996 | 7 | 4 | 5 | 10 | 1.38 | 108 | 0.47468 | 57 | 27 | 43 | 85 | 1.49 |
| 109 | 0.53546 | 3 | 2 | 2 | 4 | 1.30 | 109 | 0.50317 | 30 | 15 | 22 | 42 | 1.39 |
| 110 | 0.56223 | 2 | 1 | 1 | 2 | 1.22 | 110 | 0.53336 | 15 | 8 | 11 | 19 | 1.29 |
| 111 | 0.59034 | 1 | 0 | 0 | 1 | 1.14 | 111 | 0.56536 | 7 | 4 | 5 | 8 | 1.20 |
| 112 | 0.61986 | 0 | 0 | 0 | 0 | 1.07 | 112 | 0.59928 | 3 | 2 | 2 | 3 | 1.11 |
| 113 | 0.65086 | 0 | 0 | 0 | 0 | 1.00 | 113 | 0.63523 | 1 | 1 | 1 | 1 | 1.03 |
| 114 | 0.68340 | 0 | 0 | 0 | 0 | 0.93 | 114 | 0.67335 | 0 | 0 | 0 | 0 | 0.95 |
| 115 | 0.71757 | 0 | 0 | 0 | 0 | 0.87 | 115 | 0.71375 | 0 | 0 | 0 | 0 | 0.87 |
| 116 | 0.75345 | 0 | 0 | 0 | 0 | 0.81 | 116 | 0.75345 | 0 | 0 | 0 | 0 | 0.81 |
| 117 | 0.79112 | 0 | 0 | 0 | 0 | 0.75 | 117 | 0.79112 | 0 | 0 | 0 | 0 | 0.75 |
| 118 | 0.83067 | 0 | 0 | 0 | 0 | 0.69 | 118 | 0.83067 | 0 | 0 | 0 | 0 | 0.69 |
| 119 | 0.87221 | 0 | 0 | 0 | 0 | 0.64 | 119 | 0.87221 | 0 | 0 | 0 | 0 | 0.64 |

## Table 6 — Period Life Tables for the Social Security Area by Calendar Year and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Calendar Year 2000** | | | | | | | | | | | | | |
| 0 | 0.00759 | 100,000 | 759 | 99,335 | 7,402,709 | 74.03 | 0 | 0.00623 | 100,000 | 623 | 99,454 | 7,938,773 | 79.39 |
| 1 | 0.00054 | 99,241 | 54 | 99,214 | 7,303,374 | 73.59 | 1 | 0.00045 | 99,377 | 44 | 99,354 | 7,839,319 | 78.88 |
| 2 | 0.00038 | 99,187 | 37 | 99,169 | 7,204,160 | 72.63 | 2 | 0.00030 | 99,332 | 30 | 99,317 | 7,739,965 | 77.92 |
| 3 | 0.00028 | 99,150 | 28 | 99,136 | 7,104,991 | 71.66 | 3 | 0.00020 | 99,302 | 20 | 99,292 | 7,640,648 | 76.94 |
| 4 | 0.00022 | 99,122 | 22 | 99,111 | 7,005,855 | 70.68 | 4 | 0.00019 | 99,283 | 19 | 99,273 | 7,541,355 | 75.96 |
| 5 | 0.00020 | 99,100 | 20 | 99,090 | 6,906,744 | 69.69 | 5 | 0.00017 | 99,264 | 16 | 99,256 | 7,442,082 | 74.97 |
| 6 | 0.00019 | 99,081 | 19 | 99,071 | 6,807,654 | 68.71 | 6 | 0.00015 | 99,248 | 15 | 99,240 | 7,342,826 | 73.98 |
| 7 | 0.00018 | 99,062 | 18 | 99,053 | 6,708,583 | 67.72 | 7 | 0.00014 | 99,233 | 14 | 99,226 | 7,243,586 | 73.00 |
| 8 | 0.00017 | 99,044 | 16 | 99,035 | 6,609,530 | 66.73 | 8 | 0.00013 | 99,219 | 13 | 99,212 | 7,144,360 | 72.01 |
| 9 | 0.00014 | 99,027 | 14 | 99,020 | 6,510,495 | 65.74 | 9 | 0.00012 | 99,206 | 12 | 99,200 | 7,045,147 | 71.02 |
| 10 | 0.00013 | 99,013 | 12 | 99,007 | 6,411,475 | 64.75 | 10 | 0.00012 | 99,194 | 12 | 99,188 | 6,945,947 | 70.02 |
| 11 | 0.00013 | 99,000 | 13 | 98,994 | 6,312,468 | 63.76 | 11 | 0.00012 | 99,183 | 12 | 99,177 | 6,846,759 | 69.03 |
| 12 | 0.00019 | 98,987 | 19 | 98,978 | 6,213,474 | 62.77 | 12 | 0.00014 | 99,171 | 14 | 99,164 | 6,747,582 | 68.04 |
| 13 | 0.00031 | 98,969 | 30 | 98,953 | 6,114,496 | 61.78 | 13 | 0.00019 | 99,157 | 18 | 99,148 | 6,648,419 | 67.05 |
| 14 | 0.00047 | 98,938 | 46 | 98,915 | 6,015,543 | 60.80 | 14 | 0.00024 | 99,138 | 24 | 99,126 | 6,549,271 | 66.06 |
| 15 | 0.00064 | 98,892 | 63 | 98,860 | 5,916,628 | 59.83 | 15 | 0.00031 | 99,114 | 30 | 99,099 | 6,450,145 | 65.08 |
| 16 | 0.00081 | 98,829 | 80 | 98,789 | 5,817,767 | 58.87 | 16 | 0.00037 | 99,084 | 36 | 99,066 | 6,351,045 | 64.10 |
| 17 | 0.00096 | 98,749 | 95 | 98,702 | 5,718,979 | 57.91 | 17 | 0.00041 | 99,048 | 41 | 99,027 | 6,251,979 | 63.12 |
| 18 | 0.00108 | 98,654 | 106 | 98,601 | 5,620,277 | 56.97 | 18 | 0.00044 | 99,007 | 43 | 98,985 | 6,152,952 | 62.15 |
| 19 | 0.00117 | 98,548 | 116 | 98,490 | 5,521,676 | 56.03 | 19 | 0.00045 | 98,964 | 44 | 98,942 | 6,053,967 | 61.17 |
| 20 | 0.00127 | 98,432 | 125 | 98,370 | 5,423,186 | 55.10 | 20 | 0.00045 | 98,920 | 45 | 98,897 | 5,955,025 | 60.20 |
| 21 | 0.00136 | 98,307 | 134 | 98,240 | 5,324,816 | 54.16 | 21 | 0.00046 | 98,875 | 45 | 98,852 | 5,856,128 | 59.23 |
| 22 | 0.00141 | 98,173 | 139 | 98,104 | 5,226,576 | 53.24 | 22 | 0.00047 | 98,830 | 46 | 98,806 | 5,757,275 | 58.25 |
| 23 | 0.00141 | 98,035 | 139 | 97,965 | 5,128,472 | 52.31 | 23 | 0.00048 | 98,783 | 47 | 98,760 | 5,658,469 | 57.28 |
| 24 | 0.00138 | 97,896 | 135 | 97,829 | 5,030,506 | 51.39 | 24 | 0.00048 | 98,736 | 48 | 98,713 | 5,559,709 | 56.31 |
| 25 | 0.00133 | 97,761 | 130 | 97,696 | 4,932,678 | 50.46 | 25 | 0.00049 | 98,689 | 49 | 98,664 | 5,460,996 | 55.34 |
| 26 | 0.00129 | 97,631 | 126 | 97,568 | 4,834,982 | 49.52 | 26 | 0.00050 | 98,640 | 50 | 98,615 | 5,362,332 | 54.36 |
| 27 | 0.00127 | 97,505 | 124 | 97,443 | 4,737,414 | 48.59 | 27 | 0.00052 | 98,590 | 51 | 98,565 | 5,263,716 | 53.39 |
| 28 | 0.00128 | 97,381 | 124 | 97,319 | 4,639,971 | 47.65 | 28 | 0.00055 | 98,539 | 54 | 98,512 | 5,165,152 | 52.42 |
| 29 | 0.00131 | 97,257 | 127 | 97,193 | 4,542,652 | 46.71 | 29 | 0.00058 | 98,485 | 58 | 98,456 | 5,066,640 | 51.45 |
| 30 | 0.00135 | 97,129 | 131 | 97,064 | 4,445,459 | 45.77 | 30 | 0.00063 | 98,427 | 62 | 98,397 | 4,968,184 | 50.48 |
| 31 | 0.00139 | 96,998 | 135 | 96,931 | 4,348,395 | 44.83 | 31 | 0.00067 | 98,366 | 66 | 98,333 | 4,869,787 | 49.51 |
| 32 | 0.00146 | 96,863 | 141 | 96,793 | 4,251,464 | 43.89 | 32 | 0.00073 | 98,300 | 71 | 98,264 | 4,771,454 | 48.54 |
| 33 | 0.00154 | 96,722 | 149 | 96,648 | 4,154,671 | 42.95 | 33 | 0.00079 | 98,229 | 78 | 98,190 | 4,673,190 | 47.57 |
| 34 | 0.00164 | 96,574 | 159 | 96,494 | 4,058,023 | 42.02 | 34 | 0.00086 | 98,151 | 85 | 98,109 | 4,575,000 | 46.61 |
| 35 | 0.00176 | 96,415 | 170 | 96,330 | 3,961,529 | 41.09 | 35 | 0.00094 | 98,066 | 92 | 98,020 | 4,476,891 | 45.65 |
| 36 | 0.00190 | 96,245 | 182 | 96,154 | 3,865,199 | 40.16 | 36 | 0.00103 | 97,974 | 101 | 97,923 | 4,378,871 | 44.69 |
| 37 | 0.00205 | 96,063 | 196 | 95,964 | 3,769,045 | 39.24 | 37 | 0.00113 | 97,873 | 110 | 97,818 | 4,280,948 | 43.74 |
| 38 | 0.00221 | 95,866 | 212 | 95,760 | 3,673,081 | 38.31 | 38 | 0.00123 | 97,763 | 120 | 97,703 | 4,183,130 | 42.79 |
| 39 | 0.00239 | 95,654 | 228 | 95,540 | 3,577,321 | 37.40 | 39 | 0.00134 | 97,642 | 131 | 97,577 | 4,085,427 | 41.84 |

## Table 6 — Period Life Tables for the Social Security Area by Calendar Year and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Calendar Year 2000 (Cont.)** | | | | | | | | | | | | | |
| 40 | 0.00258 | 95,426 | 246 | 95,303 | 3,481,781 | 36.49 | 40 | 0.00147 | 97,511 | 143 | 97,440 | 3,987,850 | 40.90 |
| 41 | 0.00279 | 95,180 | 266 | 95,047 | 3,386,477 | 35.58 | 41 | 0.00160 | 97,369 | 155 | 97,291 | 3,890,410 | 39.96 |
| 42 | 0.00303 | 94,915 | 287 | 94,771 | 3,291,430 | 34.68 | 42 | 0.00173 | 97,213 | 168 | 97,129 | 3,793,120 | 39.02 |
| 43 | 0.00329 | 94,627 | 311 | 94,472 | 3,196,659 | 33.78 | 43 | 0.00186 | 97,045 | 181 | 96,955 | 3,695,991 | 38.09 |
| 44 | 0.00358 | 94,316 | 338 | 94,147 | 3,102,188 | 32.89 | 44 | 0.00200 | 96,864 | 193 | 96,768 | 3,599,036 | 37.16 |
| 45 | 0.00390 | 93,978 | 367 | 93,795 | 3,008,041 | 32.01 | 45 | 0.00215 | 96,671 | 207 | 96,567 | 3,502,268 | 36.23 |
| 46 | 0.00425 | 93,611 | 397 | 93,413 | 2,914,246 | 31.13 | 46 | 0.00232 | 96,464 | 223 | 96,352 | 3,405,701 | 35.31 |
| 47 | 0.00457 | 93,214 | 426 | 93,001 | 2,820,833 | 30.26 | 47 | 0.00250 | 96,240 | 241 | 96,120 | 3,309,349 | 34.39 |
| 48 | 0.00486 | 92,788 | 451 | 92,563 | 2,727,832 | 29.40 | 48 | 0.00269 | 96,000 | 259 | 95,870 | 3,213,229 | 33.47 |
| 49 | 0.00514 | 92,337 | 475 | 92,100 | 2,635,270 | 28.54 | 49 | 0.00291 | 95,741 | 279 | 95,602 | 3,117,359 | 32.56 |
| 50 | 0.00545 | 91,862 | 501 | 91,612 | 2,543,170 | 27.68 | 50 | 0.00315 | 95,463 | 301 | 95,312 | 3,021,757 | 31.65 |
| 51 | 0.00582 | 91,361 | 532 | 91,095 | 2,451,558 | 26.83 | 51 | 0.00342 | 95,162 | 326 | 94,999 | 2,926,445 | 30.75 |
| 52 | 0.00627 | 90,830 | 570 | 90,545 | 2,360,463 | 25.99 | 52 | 0.00374 | 94,836 | 355 | 94,659 | 2,831,446 | 29.86 |
| 53 | 0.00682 | 90,260 | 615 | 89,952 | 2,269,918 | 25.15 | 53 | 0.00410 | 94,481 | 387 | 94,288 | 2,736,787 | 28.97 |
| 54 | 0.00746 | 89,644 | 669 | 89,310 | 2,179,966 | 24.32 | 54 | 0.00451 | 94,094 | 424 | 93,882 | 2,642,500 | 28.08 |
| 55 | 0.00818 | 88,976 | 728 | 88,612 | 2,090,656 | 23.50 | 55 | 0.00496 | 93,670 | 465 | 93,438 | 2,548,618 | 27.21 |
| 56 | 0.00897 | 88,248 | 791 | 87,852 | 2,002,044 | 22.69 | 56 | 0.00547 | 93,205 | 510 | 92,950 | 2,455,180 | 26.34 |
| 57 | 0.00980 | 87,457 | 857 | 87,028 | 1,914,191 | 21.89 | 57 | 0.00602 | 92,695 | 558 | 92,417 | 2,362,230 | 25.48 |
| 58 | 0.01068 | 86,600 | 925 | 86,137 | 1,827,163 | 21.10 | 58 | 0.00661 | 92,138 | 609 | 91,833 | 2,269,813 | 24.64 |
| 59 | 0.01163 | 85,675 | 996 | 85,176 | 1,741,026 | 20.32 | 59 | 0.00725 | 91,529 | 664 | 91,197 | 2,177,980 | 23.80 |
| 60 | 0.01268 | 84,678 | 1,074 | 84,141 | 1,655,850 | 19.55 | 60 | 0.00797 | 90,865 | 724 | 90,503 | 2,086,783 | 22.97 |
| 61 | 0.01386 | 83,605 | 1,159 | 83,025 | 1,571,708 | 18.80 | 61 | 0.00876 | 90,141 | 790 | 89,746 | 1,996,281 | 22.15 |
| 62 | 0.01515 | 82,446 | 1,249 | 81,821 | 1,488,683 | 18.06 | 62 | 0.00962 | 89,351 | 859 | 88,922 | 1,906,535 | 21.34 |
| 63 | 0.01655 | 81,197 | 1,344 | 80,525 | 1,406,862 | 17.33 | 63 | 0.01055 | 88,492 | 933 | 88,025 | 1,817,613 | 20.54 |
| 64 | 0.01808 | 79,853 | 1,444 | 79,131 | 1,326,337 | 16.61 | 64 | 0.01156 | 87,558 | 1,012 | 87,052 | 1,729,588 | 19.75 |
| 65 | 0.01977 | 78,409 | 1,550 | 77,634 | 1,247,205 | 15.91 | 65 | 0.01269 | 86,546 | 1,098 | 85,997 | 1,642,536 | 18.98 |
| 66 | 0.02165 | 76,859 | 1,664 | 76,027 | 1,169,571 | 15.22 | 66 | 0.01394 | 85,448 | 1,191 | 84,852 | 1,556,538 | 18.22 |
| 67 | 0.02371 | 75,195 | 1,783 | 74,303 | 1,093,544 | 14.54 | 67 | 0.01526 | 84,257 | 1,286 | 83,614 | 1,471,686 | 17.47 |
| 68 | 0.02598 | 73,412 | 1,907 | 72,459 | 1,019,241 | 13.88 | 68 | 0.01664 | 82,971 | 1,380 | 82,281 | 1,388,072 | 16.73 |
| 69 | 0.02845 | 71,505 | 2,035 | 70,488 | 946,782 | 13.24 | 69 | 0.01812 | 81,591 | 1,478 | 80,852 | 1,305,791 | 16.00 |
| 70 | 0.03125 | 69,471 | 2,171 | 68,385 | 876,294 | 12.61 | 70 | 0.01981 | 80,113 | 1,587 | 79,319 | 1,224,939 | 15.29 |
| 71 | 0.03431 | 67,300 | 2,309 | 66,145 | 807,909 | 12.00 | 71 | 0.02172 | 78,526 | 1,706 | 77,673 | 1,145,619 | 14.59 |
| 72 | 0.03749 | 64,991 | 2,436 | 63,772 | 741,764 | 11.41 | 72 | 0.02377 | 76,820 | 1,826 | 75,907 | 1,067,946 | 13.90 |
| 73 | 0.04075 | 62,554 | 2,549 | 61,280 | 677,992 | 10.84 | 73 | 0.02595 | 74,994 | 1,946 | 74,021 | 992,039 | 13.23 |
| 74 | 0.04420 | 60,005 | 2,652 | 58,679 | 616,712 | 10.28 | 74 | 0.02834 | 73,048 | 2,070 | 72,013 | 918,018 | 12.57 |
| 75 | 0.04810 | 57,353 | 2,758 | 55,974 | 558,033 | 9.73 | 75 | 0.03111 | 70,978 | 2,208 | 69,874 | 846,006 | 11.92 |
| 76 | 0.05254 | 54,595 | 2,869 | 53,160 | 502,059 | 9.20 | 76 | 0.03430 | 68,769 | 2,359 | 67,590 | 776,132 | 11.29 |
| 77 | 0.05748 | 51,726 | 2,973 | 50,240 | 448,899 | 8.68 | 77 | 0.03783 | 66,410 | 2,512 | 65,154 | 708,542 | 10.67 |
| 78 | 0.06294 | 48,753 | 3,068 | 47,219 | 398,659 | 8.18 | 78 | 0.04171 | 63,898 | 2,665 | 62,565 | 643,388 | 10.07 |
| 79 | 0.06901 | 45,685 | 3,153 | 44,108 | 351,440 | 7.69 | 79 | 0.04604 | 61,233 | 2,819 | 59,823 | 580,823 | 9.49 |

## Table 6 — Period Life Tables for the Social Security Area by Calendar Year and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Calendar Year 2000 (Cont.)** | | | | | | | | | | | | | |
| 80 | 0.07576 | 42,532 | 3,222 | 40,921 | 307,332 | 7.23 | 80 | 0.05102 | 58,414 | 2,980 | 56,924 | 520,999 | 8.92 |
| 81 | 0.08329 | 39,310 | 3,274 | 37,672 | 266,412 | 6.78 | 81 | 0.05672 | 55,434 | 3,144 | 53,861 | 464,076 | 8.37 |
| 82 | 0.09172 | 36,035 | 3,305 | 34,383 | 228,739 | 6.35 | 82 | 0.06310 | 52,289 | 3,299 | 50,640 | 410,214 | 7.85 |
| 83 | 0.10112 | 32,730 | 3,310 | 31,075 | 194,356 | 5.94 | 83 | 0.07018 | 48,990 | 3,438 | 47,271 | 359,574 | 7.34 |
| 84 | 0.11148 | 29,421 | 3,280 | 27,781 | 163,281 | 5.55 | 84 | 0.07807 | 45,552 | 3,556 | 43,774 | 312,303 | 6.86 |
| 85 | 0.12276 | 26,141 | 3,209 | 24,536 | 135,500 | 5.18 | 85 | 0.08690 | 41,996 | 3,649 | 40,171 | 268,529 | 6.39 |
| 86 | 0.13494 | 22,932 | 3,094 | 21,384 | 110,964 | 4.84 | 86 | 0.09676 | 38,346 | 3,710 | 36,491 | 228,358 | 5.96 |
| 87 | 0.14800 | 19,837 | 2,936 | 18,369 | 89,580 | 4.52 | 87 | 0.10773 | 34,636 | 3,731 | 32,770 | 191,867 | 5.54 |
| 88 | 0.16195 | 16,901 | 2,737 | 15,533 | 71,211 | 4.21 | 88 | 0.11985 | 30,905 | 3,704 | 29,053 | 159,097 | 5.15 |
| 89 | 0.17680 | 14,164 | 2,504 | 12,912 | 55,678 | 3.93 | 89 | 0.13315 | 27,201 | 3,622 | 25,390 | 130,045 | 4.78 |
| 90 | 0.19257 | 11,660 | 2,245 | 10,537 | 42,766 | 3.67 | 90 | 0.14762 | 23,579 | 3,481 | 21,839 | 104,655 | 4.44 |
| 91 | 0.20929 | 9,414 | 1,970 | 8,429 | 32,229 | 3.42 | 91 | 0.16326 | 20,098 | 3,281 | 18,458 | 82,816 | 4.12 |
| 92 | 0.22695 | 7,444 | 1,689 | 6,599 | 23,799 | 3.20 | 92 | 0.18005 | 16,817 | 3,028 | 15,303 | 64,359 | 3.83 |
| 93 | 0.24555 | 5,755 | 1,413 | 5,048 | 17,200 | 2.99 | 93 | 0.19796 | 13,789 | 2,730 | 12,424 | 49,056 | 3.56 |
| 94 | 0.26508 | 4,342 | 1,151 | 3,766 | 12,152 | 2.80 | 94 | 0.21696 | 11,059 | 2,399 | 9,860 | 36,632 | 3.31 |
| 95 | 0.28460 | 3,191 | 908 | 2,737 | 8,386 | 2.63 | 95 | 0.23622 | 8,660 | 2,046 | 7,637 | 26,772 | 3.09 |
| 96 | 0.30387 | 2,283 | 694 | 1,936 | 5,649 | 2.47 | 96 | 0.25549 | 6,614 | 1,690 | 5,769 | 19,135 | 2.89 |
| 97 | 0.32265 | 1,589 | 513 | 1,333 | 3,713 | 2.34 | 97 | 0.27449 | 4,924 | 1,352 | 4,248 | 13,366 | 2.71 |
| 98 | 0.34069 | 1,076 | 367 | 893 | 2,380 | 2.21 | 98 | 0.29294 | 3,573 | 1,047 | 3,049 | 9,117 | 2.55 |
| 99 | 0.35772 | 710 | 254 | 583 | 1,487 | 2.10 | 99 | 0.31051 | 2,526 | 784 | 2,134 | 6,068 | 2.40 |
| 100 | 0.37561 | 456 | 171 | 370 | 905 | 1.98 | 100 | 0.32915 | 1,742 | 573 | 1,455 | 3,934 | 2.26 |
| 101 | 0.39439 | 285 | 112 | 228 | 534 | 1.88 | 101 | 0.34889 | 1,168 | 408 | 965 | 2,479 | 2.12 |
| 102 | 0.41411 | 172 | 71 | 137 | 306 | 1.78 | 102 | 0.36983 | 761 | 281 | 620 | 1,515 | 1.99 |
| 103 | 0.43482 | 101 | 44 | 79 | 169 | 1.68 | 103 | 0.39202 | 479 | 188 | 385 | 894 | 1.87 |
| 104 | 0.45656 | 57 | 26 | 44 | 90 | 1.58 | 104 | 0.41554 | 291 | 121 | 231 | 509 | 1.75 |
| 105 | 0.47938 | 31 | 15 | 24 | 46 | 1.49 | 105 | 0.44047 | 170 | 75 | 133 | 278 | 1.63 |
| 106 | 0.50335 | 16 | 8 | 12 | 23 | 1.40 | 106 | 0.46690 | 95 | 45 | 73 | 145 | 1.52 |
| 107 | 0.52852 | 8 | 4 | 6 | 11 | 1.32 | 107 | 0.49491 | 51 | 25 | 38 | 72 | 1.42 |
| 108 | 0.55495 | 4 | 2 | 3 | 5 | 1.24 | 108 | 0.52461 | 26 | 13 | 19 | 34 | 1.32 |
| 109 | 0.58269 | 2 | 1 | 1 | 2 | 1.16 | 109 | 0.55608 | 12 | 7 | 9 | 15 | 1.23 |
| 110 | 0.61183 | 1 | 0 | 0 | 1 | 1.09 | 110 | 0.58945 | 5 | 3 | 4 | 6 | 1.14 |
| 111 | 0.64242 | 0 | 0 | 0 | 0 | 1.02 | 111 | 0.62482 | 2 | 1 | 2 | 2 | 1.05 |
| 112 | 0.67454 | 0 | 0 | 0 | 0 | 0.95 | 112 | 0.66231 | 1 | 1 | 1 | 1 | 0.97 |
| 113 | 0.70827 | 0 | 0 | 0 | 0 | 0.89 | 113 | 0.70204 | 0 | 0 | 0 | 0 | 0.89 |
| 114 | 0.74368 | 0 | 0 | 0 | 0 | 0.82 | 114 | 0.74368 | 0 | 0 | 0 | 0 | 0.82 |
| 115 | 0.78087 | 0 | 0 | 0 | 0 | 0.76 | 115 | 0.78087 | 0 | 0 | 0 | 0 | 0.76 |
| 116 | 0.81991 | 0 | 0 | 0 | 0 | 0.71 | 116 | 0.81991 | 0 | 0 | 0 | 0 | 0.71 |
| 117 | 0.86090 | 0 | 0 | 0 | 0 | 0.65 | 117 | 0.86090 | 0 | 0 | 0 | 0 | 0.65 |
| 118 | 0.90395 | 0 | 0 | 0 | 0 | 0.60 | 118 | 0.90395 | 0 | 0 | 0 | 0 | 0.60 |
| 119 | 0.94915 | 0 | 0 | 0 | 0 | 0.55 | 119 | 0.94915 | 0 | 0 | 0 | 0 | 0.55 |

## Table 6 — Period Life Tables for the Social Security Area by Calendar Year and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Calendar Year 2010** | | | | | | | | | | | | | |
| 0 | 0.00587 | 100,000 | 587 | 99,484 | 7,540,006 | 75.40 | 0 | 0.00495 | 100,000 | 495 | 99,568 | 7,994,924 | 79.95 |
| 1 | 0.00040 | 99,413 | 40 | 99,393 | 7,440,521 | 74.84 | 1 | 0.00035 | 99,505 | 35 | 99,488 | 7,895,357 | 79.35 |
| 2 | 0.00027 | 99,373 | 27 | 99,360 | 7,341,128 | 73.87 | 2 | 0.00023 | 99,470 | 23 | 99,459 | 7,795,869 | 78.37 |
| 3 | 0.00023 | 99,346 | 23 | 99,335 | 7,241,769 | 72.89 | 3 | 0.00017 | 99,447 | 17 | 99,439 | 7,696,411 | 77.39 |
| 4 | 0.00018 | 99,323 | 18 | 99,315 | 7,142,434 | 71.91 | 4 | 0.00013 | 99,430 | 13 | 99,424 | 7,596,972 | 76.41 |
| 5 | 0.00016 | 99,306 | 16 | 99,298 | 7,043,120 | 70.92 | 5 | 0.00012 | 99,418 | 12 | 99,412 | 7,497,548 | 75.41 |
| 6 | 0.00015 | 99,290 | 15 | 99,283 | 6,943,822 | 69.93 | 6 | 0.00012 | 99,406 | 12 | 99,400 | 7,398,136 | 74.42 |
| 7 | 0.00014 | 99,276 | 14 | 99,269 | 6,844,539 | 68.94 | 7 | 0.00012 | 99,394 | 12 | 99,388 | 7,298,737 | 73.43 |
| 8 | 0.00012 | 99,262 | 12 | 99,256 | 6,745,270 | 67.95 | 8 | 0.00011 | 99,382 | 11 | 99,377 | 7,199,349 | 72.44 |
| 9 | 0.00010 | 99,249 | 10 | 99,244 | 6,646,015 | 66.96 | 9 | 0.00010 | 99,371 | 10 | 99,366 | 7,099,972 | 71.45 |
| 10 | 0.00009 | 99,239 | 9 | 99,235 | 6,546,770 | 65.97 | 10 | 0.00010 | 99,361 | 10 | 99,356 | 7,000,606 | 70.46 |
| 11 | 0.00010 | 99,230 | 10 | 99,226 | 6,447,535 | 64.98 | 11 | 0.00010 | 99,351 | 10 | 99,346 | 6,901,250 | 69.46 |
| 12 | 0.00015 | 99,221 | 15 | 99,213 | 6,348,310 | 63.98 | 12 | 0.00012 | 99,341 | 12 | 99,335 | 6,801,904 | 68.47 |
| 13 | 0.00025 | 99,206 | 25 | 99,193 | 6,249,096 | 62.99 | 13 | 0.00016 | 99,330 | 16 | 99,322 | 6,702,569 | 67.48 |
| 14 | 0.00040 | 99,181 | 40 | 99,161 | 6,149,903 | 62.01 | 14 | 0.00021 | 99,314 | 21 | 99,303 | 6,603,247 | 66.49 |
| 15 | 0.00056 | 99,141 | 56 | 99,113 | 6,050,742 | 61.03 | 15 | 0.00028 | 99,293 | 28 | 99,279 | 6,503,944 | 65.50 |
| 16 | 0.00071 | 99,086 | 70 | 99,051 | 5,951,628 | 60.07 | 16 | 0.00034 | 99,265 | 33 | 99,248 | 6,404,665 | 64.52 |
| 17 | 0.00084 | 99,015 | 84 | 98,974 | 5,852,578 | 59.11 | 17 | 0.00038 | 99,232 | 38 | 99,213 | 6,305,417 | 63.54 |
| 18 | 0.00095 | 98,932 | 94 | 98,885 | 5,753,604 | 58.16 | 18 | 0.00040 | 99,194 | 40 | 99,174 | 6,206,204 | 62.57 |
| 19 | 0.00104 | 98,837 | 103 | 98,786 | 5,654,720 | 57.21 | 19 | 0.00040 | 99,154 | 40 | 99,134 | 6,107,030 | 61.59 |
| 20 | 0.00113 | 98,735 | 112 | 98,679 | 5,555,934 | 56.27 | 20 | 0.00041 | 99,114 | 40 | 99,094 | 6,007,895 | 60.62 |
| 21 | 0.00121 | 98,623 | 120 | 98,563 | 5,457,255 | 55.33 | 21 | 0.00041 | 99,074 | 41 | 99,054 | 5,908,801 | 59.64 |
| 22 | 0.00126 | 98,503 | 124 | 98,441 | 5,358,692 | 54.40 | 22 | 0.00042 | 99,034 | 41 | 99,013 | 5,809,747 | 58.66 |
| 23 | 0.00125 | 98,379 | 123 | 98,318 | 5,260,250 | 53.47 | 23 | 0.00043 | 98,992 | 42 | 98,971 | 5,710,734 | 57.69 |
| 24 | 0.00120 | 98,257 | 118 | 98,198 | 5,161,932 | 52.54 | 24 | 0.00044 | 98,950 | 43 | 98,928 | 5,611,763 | 56.71 |
| 25 | 0.00114 | 98,139 | 111 | 98,083 | 5,063,734 | 51.60 | 25 | 0.00045 | 98,907 | 44 | 98,885 | 5,512,834 | 55.74 |
| 26 | 0.00109 | 98,028 | 107 | 97,974 | 4,965,651 | 50.66 | 26 | 0.00046 | 98,863 | 46 | 98,840 | 5,413,950 | 54.76 |
| 27 | 0.00106 | 97,921 | 104 | 97,869 | 4,867,676 | 49.71 | 27 | 0.00049 | 98,817 | 48 | 98,793 | 5,315,110 | 53.79 |
| 28 | 0.00107 | 97,817 | 105 | 97,765 | 4,769,807 | 48.76 | 28 | 0.00052 | 98,769 | 51 | 98,743 | 5,216,318 | 52.81 |
| 29 | 0.00111 | 97,713 | 108 | 97,659 | 4,672,042 | 47.81 | 29 | 0.00055 | 98,718 | 55 | 98,691 | 5,117,574 | 51.84 |
| 30 | 0.00116 | 97,604 | 113 | 97,548 | 4,574,384 | 46.87 | 30 | 0.00060 | 98,663 | 59 | 98,634 | 5,018,884 | 50.87 |
| 31 | 0.00121 | 97,491 | 118 | 97,432 | 4,476,836 | 45.92 | 31 | 0.00064 | 98,605 | 64 | 98,573 | 4,920,250 | 49.90 |
| 32 | 0.00128 | 97,373 | 125 | 97,310 | 4,379,404 | 44.98 | 32 | 0.00070 | 98,541 | 69 | 98,506 | 4,821,677 | 48.93 |
| 33 | 0.00137 | 97,248 | 134 | 97,181 | 4,282,093 | 44.03 | 33 | 0.00077 | 98,472 | 76 | 98,434 | 4,723,170 | 47.96 |
| 34 | 0.00148 | 97,114 | 144 | 97,042 | 4,184,912 | 43.09 | 34 | 0.00086 | 98,396 | 84 | 98,354 | 4,624,737 | 47.00 |
| 35 | 0.00160 | 96,971 | 155 | 96,893 | 4,087,869 | 42.16 | 35 | 0.00094 | 98,311 | 93 | 98,265 | 4,526,383 | 46.04 |
| 36 | 0.00174 | 96,815 | 168 | 96,731 | 3,990,977 | 41.22 | 36 | 0.00104 | 98,219 | 102 | 98,168 | 4,428,118 | 45.08 |
| 37 | 0.00189 | 96,647 | 183 | 96,556 | 3,894,246 | 40.29 | 37 | 0.00113 | 98,117 | 111 | 98,061 | 4,329,951 | 44.13 |
| 38 | 0.00206 | 96,464 | 198 | 96,365 | 3,797,690 | 39.37 | 38 | 0.00124 | 98,005 | 121 | 97,945 | 4,231,890 | 43.18 |
| 39 | 0.00224 | 96,266 | 216 | 96,158 | 3,701,325 | 38.45 | 39 | 0.00134 | 97,884 | 131 | 97,819 | 4,133,945 | 42.23 |

## Table 6 — Period Life Tables for the Social Security Area by Calendar Year and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Calendar Year 2010 (Cont.)** | | | | | | | | | | | | | |
| 40 | 0.00244 | 96,050 | 234 | 95,933 | 3,605,167 | 37.53 | 40 | 0.00146 | 97,753 | 142 | 97,682 | 4,036,126 | 41.29 |
| 41 | 0.00264 | 95,816 | 253 | 95,690 | 3,509,234 | 36.62 | 41 | 0.00158 | 97,611 | 154 | 97,534 | 3,938,444 | 40.35 |
| 42 | 0.00286 | 95,563 | 274 | 95,426 | 3,413,544 | 35.72 | 42 | 0.00169 | 97,457 | 165 | 97,374 | 3,840,910 | 39.41 |
| 43 | 0.00310 | 95,290 | 295 | 95,142 | 3,318,118 | 34.82 | 43 | 0.00180 | 97,292 | 175 | 97,205 | 3,743,536 | 38.48 |
| 44 | 0.00335 | 94,994 | 318 | 94,835 | 3,222,976 | 33.93 | 44 | 0.00190 | 97,117 | 184 | 97,025 | 3,646,331 | 37.55 |
| 45 | 0.00363 | 94,676 | 343 | 94,505 | 3,128,140 | 33.04 | 45 | 0.00201 | 96,933 | 195 | 96,836 | 3,549,306 | 36.62 |
| 46 | 0.00392 | 94,333 | 370 | 94,148 | 3,033,636 | 32.16 | 46 | 0.00214 | 96,739 | 207 | 96,635 | 3,452,470 | 35.69 |
| 47 | 0.00418 | 93,963 | 392 | 93,767 | 2,939,488 | 31.28 | 47 | 0.00229 | 96,531 | 221 | 96,421 | 3,355,835 | 34.76 |
| 48 | 0.00438 | 93,571 | 410 | 93,366 | 2,845,721 | 30.41 | 48 | 0.00244 | 96,311 | 235 | 96,193 | 3,259,414 | 33.84 |
| 49 | 0.00457 | 93,161 | 426 | 92,948 | 2,752,355 | 29.54 | 49 | 0.00261 | 96,076 | 251 | 95,950 | 3,163,221 | 32.92 |
| 50 | 0.00478 | 92,735 | 443 | 92,513 | 2,659,407 | 28.68 | 50 | 0.00281 | 95,825 | 269 | 95,690 | 3,067,270 | 32.01 |
| 51 | 0.00504 | 92,292 | 465 | 92,059 | 2,566,893 | 27.81 | 51 | 0.00304 | 95,556 | 291 | 95,410 | 2,971,580 | 31.10 |
| 52 | 0.00538 | 91,827 | 494 | 91,580 | 2,474,834 | 26.95 | 52 | 0.00332 | 95,265 | 316 | 95,107 | 2,876,170 | 30.19 |
| 53 | 0.00580 | 91,333 | 530 | 91,068 | 2,383,254 | 26.09 | 53 | 0.00365 | 94,949 | 347 | 94,775 | 2,781,063 | 29.29 |
| 54 | 0.00632 | 90,803 | 574 | 90,516 | 2,292,186 | 25.24 | 54 | 0.00403 | 94,602 | 382 | 94,411 | 2,686,288 | 28.40 |
| 55 | 0.00691 | 90,229 | 624 | 89,917 | 2,201,670 | 24.40 | 55 | 0.00447 | 94,220 | 421 | 94,010 | 2,591,876 | 27.51 |
| 56 | 0.00757 | 89,605 | 678 | 89,266 | 2,111,753 | 23.57 | 56 | 0.00495 | 93,799 | 464 | 93,567 | 2,497,866 | 26.63 |
| 57 | 0.00828 | 88,927 | 736 | 88,559 | 2,022,486 | 22.74 | 57 | 0.00547 | 93,335 | 511 | 93,080 | 2,404,299 | 25.76 |
| 58 | 0.00906 | 88,191 | 799 | 87,792 | 1,933,927 | 21.93 | 58 | 0.00604 | 92,824 | 561 | 92,544 | 2,311,219 | 24.90 |
| 59 | 0.00991 | 87,392 | 866 | 86,959 | 1,846,135 | 21.12 | 59 | 0.00666 | 92,264 | 614 | 91,957 | 2,218,675 | 24.05 |
| 60 | 0.01086 | 86,526 | 939 | 86,057 | 1,759,176 | 20.33 | 60 | 0.00734 | 91,649 | 673 | 91,313 | 2,126,719 | 23.20 |
| 61 | 0.01192 | 85,587 | 1,021 | 85,077 | 1,673,119 | 19.55 | 61 | 0.00811 | 90,976 | 738 | 90,608 | 2,035,406 | 22.37 |
| 62 | 0.01311 | 84,567 | 1,109 | 84,012 | 1,588,042 | 18.78 | 62 | 0.00895 | 90,239 | 808 | 89,835 | 1,944,798 | 21.55 |
| 63 | 0.01444 | 83,458 | 1,205 | 82,855 | 1,504,030 | 18.02 | 63 | 0.00987 | 89,431 | 883 | 88,990 | 1,854,963 | 20.74 |
| 64 | 0.01590 | 82,253 | 1,308 | 81,599 | 1,421,175 | 17.28 | 64 | 0.01088 | 88,548 | 964 | 88,066 | 1,765,974 | 19.94 |
| 65 | 0.01753 | 80,945 | 1,419 | 80,235 | 1,339,577 | 16.55 | 65 | 0.01201 | 87,585 | 1,052 | 87,059 | 1,677,907 | 19.16 |
| 66 | 0.01932 | 79,525 | 1,536 | 78,757 | 1,259,342 | 15.84 | 66 | 0.01325 | 86,533 | 1,147 | 85,959 | 1,590,849 | 18.38 |
| 67 | 0.02122 | 77,989 | 1,655 | 77,162 | 1,180,585 | 15.14 | 67 | 0.01456 | 85,386 | 1,243 | 84,764 | 1,504,889 | 17.62 |
| 68 | 0.02323 | 76,334 | 1,773 | 75,448 | 1,103,423 | 14.46 | 68 | 0.01594 | 84,143 | 1,341 | 83,472 | 1,420,125 | 16.88 |
| 69 | 0.02538 | 74,561 | 1,893 | 73,615 | 1,027,976 | 13.79 | 69 | 0.01742 | 82,801 | 1,442 | 82,080 | 1,336,653 | 16.14 |
| 70 | 0.02785 | 72,668 | 2,024 | 71,657 | 954,361 | 13.13 | 70 | 0.01912 | 81,359 | 1,556 | 80,581 | 1,254,573 | 15.42 |
| 71 | 0.03059 | 70,645 | 2,161 | 69,564 | 882,704 | 12.49 | 71 | 0.02103 | 79,803 | 1,678 | 78,964 | 1,173,992 | 14.71 |
| 72 | 0.03343 | 68,484 | 2,289 | 67,339 | 813,140 | 11.87 | 72 | 0.02303 | 78,125 | 1,799 | 77,225 | 1,095,028 | 14.02 |
| 73 | 0.03633 | 66,195 | 2,405 | 64,992 | 745,801 | 11.27 | 73 | 0.02511 | 76,326 | 1,917 | 75,367 | 1,017,802 | 13.33 |
| 74 | 0.03942 | 63,790 | 2,515 | 62,533 | 680,809 | 10.67 | 74 | 0.02736 | 74,409 | 2,036 | 73,391 | 942,435 | 12.67 |
| 75 | 0.04299 | 61,275 | 2,634 | 59,958 | 618,276 | 10.09 | 75 | 0.02998 | 72,373 | 2,170 | 71,288 | 869,044 | 12.01 |
| 76 | 0.04715 | 58,641 | 2,765 | 57,259 | 558,318 | 9.52 | 76 | 0.03305 | 70,203 | 2,320 | 69,043 | 797,755 | 11.36 |
| 77 | 0.05184 | 55,877 | 2,896 | 54,428 | 501,059 | 8.97 | 77 | 0.03649 | 67,883 | 2,477 | 66,645 | 728,712 | 10.73 |
| 78 | 0.05711 | 52,980 | 3,025 | 51,468 | 446,630 | 8.43 | 78 | 0.04031 | 65,406 | 2,636 | 64,088 | 662,068 | 10.12 |
| 79 | 0.06305 | 49,955 | 3,150 | 48,380 | 395,163 | 7.91 | 79 | 0.04462 | 62,770 | 2,801 | 61,369 | 597,980 | 9.53 |

## Table 6 — Period Life Tables for the Social Security Area by Calendar Year and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Calendar Year 2010 (Cont.)** | | | | | | | | | | | | | |
| 80 | 0.06978 | 46,805 | 3,266 | 45,172 | 346,783 | 7.41 | 80 | 0.04965 | 59,969 | 2,977 | 58,480 | 536,610 | 8.95 |
| 81 | 0.07738 | 43,539 | 3,369 | 41,855 | 301,611 | 6.93 | 81 | 0.05542 | 56,992 | 3,158 | 55,413 | 478,130 | 8.39 |
| 82 | 0.08596 | 40,170 | 3,453 | 38,443 | 259,756 | 6.47 | 82 | 0.06182 | 53,833 | 3,328 | 52,169 | 422,717 | 7.85 |
| 83 | 0.09557 | 36,717 | 3,509 | 34,963 | 221,313 | 6.03 | 83 | 0.06888 | 50,505 | 3,479 | 48,766 | 370,548 | 7.34 |
| 84 | 0.10625 | 33,208 | 3,528 | 31,444 | 186,350 | 5.61 | 84 | 0.07674 | 47,027 | 3,609 | 45,222 | 321,782 | 6.84 |
| 85 | 0.11800 | 29,680 | 3,502 | 27,928 | 154,906 | 5.22 | 85 | 0.08559 | 43,418 | 3,716 | 41,560 | 276,559 | 6.37 |
| 86 | 0.13083 | 26,177 | 3,425 | 24,465 | 126,978 | 4.85 | 86 | 0.09561 | 39,702 | 3,796 | 37,804 | 235,000 | 5.92 |
| 87 | 0.14473 | 22,753 | 3,293 | 21,106 | 102,513 | 4.51 | 87 | 0.10691 | 35,906 | 3,839 | 33,987 | 197,196 | 5.49 |
| 88 | 0.15973 | 19,460 | 3,108 | 17,905 | 81,407 | 4.18 | 88 | 0.11955 | 32,067 | 3,834 | 30,150 | 163,209 | 5.09 |
| 89 | 0.17584 | 16,351 | 2,875 | 14,914 | 63,502 | 3.88 | 89 | 0.13354 | 28,234 | 3,770 | 26,349 | 133,058 | 4.71 |
| 90 | 0.19307 | 13,476 | 2,602 | 12,175 | 48,588 | 3.61 | 90 | 0.14886 | 24,463 | 3,642 | 22,642 | 106,710 | 4.36 |
| 91 | 0.21141 | 10,874 | 2,299 | 9,725 | 36,413 | 3.35 | 91 | 0.16549 | 20,822 | 3,446 | 19,099 | 84,067 | 4.04 |
| 92 | 0.23086 | 8,575 | 1,980 | 7,586 | 26,688 | 3.11 | 92 | 0.18337 | 17,376 | 3,186 | 15,783 | 64,969 | 3.74 |
| 93 | 0.25138 | 6,596 | 1,658 | 5,767 | 19,103 | 2.90 | 93 | 0.20245 | 14,190 | 2,873 | 12,753 | 49,186 | 3.47 |
| 94 | 0.27296 | 4,938 | 1,348 | 4,264 | 13,336 | 2.70 | 94 | 0.22268 | 11,317 | 2,520 | 10,057 | 36,433 | 3.22 |
| 95 | 0.29443 | 3,590 | 1,057 | 3,061 | 9,072 | 2.53 | 95 | 0.24316 | 8,797 | 2,139 | 7,727 | 26,376 | 3.00 |
| 96 | 0.31547 | 2,533 | 799 | 2,133 | 6,011 | 2.37 | 96 | 0.26357 | 6,658 | 1,755 | 5,780 | 18,648 | 2.80 |
| 97 | 0.33577 | 1,734 | 582 | 1,443 | 3,877 | 2.24 | 97 | 0.28359 | 4,903 | 1,390 | 4,208 | 12,868 | 2.62 |
| 98 | 0.35496 | 1,152 | 409 | 947 | 2,435 | 2.11 | 98 | 0.30287 | 3,513 | 1,064 | 2,981 | 8,660 | 2.47 |
| 99 | 0.37271 | 743 | 277 | 604 | 1,487 | 2.00 | 99 | 0.32105 | 2,449 | 786 | 2,056 | 5,679 | 2.32 |
| 100 | 0.39134 | 466 | 182 | 375 | 883 | 1.89 | 100 | 0.34031 | 1,663 | 566 | 1,380 | 3,624 | 2.18 |
| 101 | 0.41091 | 284 | 117 | 225 | 508 | 1.79 | 101 | 0.36073 | 1,097 | 396 | 899 | 2,244 | 2.05 |
| 102 | 0.43146 | 167 | 72 | 131 | 283 | 1.69 | 102 | 0.38237 | 701 | 268 | 567 | 1,345 | 1.92 |
| 103 | 0.45303 | 95 | 43 | 73 | 152 | 1.60 | 103 | 0.40531 | 433 | 176 | 345 | 778 | 1.80 |
| 104 | 0.47568 | 52 | 25 | 40 | 78 | 1.51 | 104 | 0.42963 | 258 | 111 | 202 | 433 | 1.68 |
| 105 | 0.49947 | 27 | 14 | 20 | 39 | 1.42 | 105 | 0.45541 | 147 | 67 | 113 | 230 | 1.57 |
| 106 | 0.52444 | 14 | 7 | 10 | 18 | 1.33 | 106 | 0.48274 | 80 | 39 | 61 | 117 | 1.46 |
| 107 | 0.55066 | 6 | 4 | 5 | 8 | 1.25 | 107 | 0.51170 | 41 | 21 | 31 | 56 | 1.36 |
| 108 | 0.57819 | 3 | 2 | 2 | 3 | 1.18 | 108 | 0.54240 | 20 | 11 | 15 | 26 | 1.27 |
| 109 | 0.60710 | 1 | 1 | 1 | 1 | 1.10 | 109 | 0.57495 | 9 | 5 | 7 | 11 | 1.17 |
| 110 | 0.63746 | 0 | 0 | 0 | 0 | 1.03 | 110 | 0.60944 | 4 | 2 | 3 | 4 | 1.09 |
| 111 | 0.66933 | 0 | 0 | 0 | 0 | 0.96 | 111 | 0.64601 | 2 | 1 | 1 | 2 | 1.00 |
| 112 | 0.70280 | 0 | 0 | 0 | 0 | 0.90 | 112 | 0.68477 | 1 | 0 | 0 | 1 | 0.93 |
| 113 | 0.73794 | 0 | 0 | 0 | 0 | 0.83 | 113 | 0.72585 | 0 | 0 | 0 | 0 | 0.85 |
| 114 | 0.77483 | 0 | 0 | 0 | 0 | 0.77 | 114 | 0.76941 | 0 | 0 | 0 | 0 | 0.78 |
| 115 | 0.81358 | 0 | 0 | 0 | 0 | 0.72 | 115 | 0.81358 | 0 | 0 | 0 | 0 | 0.72 |
| 116 | 0.85425 | 0 | 0 | 0 | 0 | 0.66 | 116 | 0.85425 | 0 | 0 | 0 | 0 | 0.66 |
| 117 | 0.89697 | 0 | 0 | 0 | 0 | 0.61 | 117 | 0.89697 | 0 | 0 | 0 | 0 | 0.61 |
| 118 | 0.94182 | 0 | 0 | 0 | 0 | 0.56 | 118 | 0.94182 | 0 | 0 | 0 | 0 | 0.56 |
| 119 | 0.98891 | 0 | 0 | 0 | 0 | 0.51 | 119 | 0.98891 | 0 | 0 | 0 | 0 | 0.51 |

## Table 6 — Period Life Tables for the Social Security Area by Calendar Year and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Calendar Year 2020** | | | | | | | | | | | | | |
| 0 | 0.00486 | 100,000 | 486 | 99,573 | 7,649,732 | 76.50 | 0 | 0.00411 | 100,000 | 411 | 99,641 | 8,080,182 | 80.80 |
| 1 | 0.00034 | 99,514 | 34 | 99,497 | 7,550,159 | 75.87 | 1 | 0.00030 | 99,589 | 30 | 99,574 | 7,980,541 | 80.13 |
| 2 | 0.00023 | 99,480 | 23 | 99,468 | 7,450,663 | 74.90 | 2 | 0.00019 | 99,559 | 19 | 99,550 | 7,880,967 | 79.16 |
| 3 | 0.00019 | 99,456 | 19 | 99,447 | 7,351,195 | 73.91 | 3 | 0.00015 | 99,540 | 14 | 99,533 | 7,781,418 | 78.17 |
| 4 | 0.00015 | 99,437 | 15 | 99,430 | 7,251,748 | 72.93 | 4 | 0.00011 | 99,526 | 11 | 99,520 | 7,681,885 | 77.19 |
| 5 | 0.00013 | 99,422 | 13 | 99,416 | 7,152,318 | 71.94 | 5 | 0.00010 | 99,515 | 10 | 99,510 | 7,582,365 | 76.19 |
| 6 | 0.00013 | 99,409 | 13 | 99,403 | 7,052,902 | 70.95 | 6 | 0.00010 | 99,504 | 10 | 99,499 | 7,482,855 | 75.20 |
| 7 | 0.00012 | 99,396 | 12 | 99,391 | 6,953,500 | 69.96 | 7 | 0.00010 | 99,494 | 10 | 99,490 | 7,383,356 | 74.21 |
| 8 | 0.00011 | 99,385 | 11 | 99,379 | 6,854,109 | 68.97 | 8 | 0.00010 | 99,485 | 9 | 99,480 | 7,283,866 | 73.22 |
| 9 | 0.00009 | 99,374 | 9 | 99,370 | 6,754,730 | 67.97 | 9 | 0.00009 | 99,475 | 9 | 99,471 | 7,184,386 | 72.22 |
| 10 | 0.00007 | 99,366 | 7 | 99,362 | 6,655,360 | 66.98 | 10 | 0.00008 | 99,466 | 8 | 99,462 | 7,084,916 | 71.23 |
| 11 | 0.00008 | 99,358 | 8 | 99,355 | 6,555,998 | 65.98 | 11 | 0.00008 | 99,458 | 8 | 99,454 | 6,985,453 | 70.23 |
| 12 | 0.00013 | 99,351 | 12 | 99,345 | 6,456,643 | 64.99 | 12 | 0.00010 | 99,450 | 10 | 99,445 | 6,885,999 | 69.24 |
| 13 | 0.00022 | 99,338 | 22 | 99,327 | 6,357,299 | 64.00 | 13 | 0.00014 | 99,440 | 14 | 99,433 | 6,786,554 | 68.25 |
| 14 | 0.00036 | 99,316 | 36 | 99,298 | 6,257,972 | 63.01 | 14 | 0.00019 | 99,426 | 19 | 99,416 | 6,687,121 | 67.26 |
| 15 | 0.00051 | 99,280 | 51 | 99,255 | 6,158,674 | 62.03 | 15 | 0.00025 | 99,407 | 25 | 99,394 | 6,587,705 | 66.27 |
| 16 | 0.00065 | 99,230 | 64 | 99,198 | 6,059,419 | 61.06 | 16 | 0.00031 | 99,382 | 31 | 99,366 | 6,488,311 | 65.29 |
| 17 | 0.00077 | 99,165 | 77 | 99,127 | 5,960,221 | 60.10 | 17 | 0.00035 | 99,351 | 35 | 99,333 | 6,388,945 | 64.31 |
| 18 | 0.00088 | 99,089 | 87 | 99,045 | 5,861,094 | 59.15 | 18 | 0.00037 | 99,316 | 37 | 99,298 | 6,289,611 | 63.33 |
| 19 | 0.00096 | 99,002 | 95 | 98,955 | 5,762,049 | 58.20 | 19 | 0.00037 | 99,279 | 37 | 99,261 | 6,190,314 | 62.35 |
| 20 | 0.00104 | 98,907 | 103 | 98,856 | 5,663,095 | 57.26 | 20 | 0.00037 | 99,242 | 37 | 99,224 | 6,091,053 | 61.38 |
| 21 | 0.00111 | 98,805 | 110 | 98,750 | 5,564,239 | 56.32 | 21 | 0.00038 | 99,205 | 38 | 99,186 | 5,991,829 | 60.40 |
| 22 | 0.00115 | 98,695 | 114 | 98,638 | 5,465,489 | 55.38 | 22 | 0.00038 | 99,168 | 38 | 99,149 | 5,892,642 | 59.42 |
| 23 | 0.00114 | 98,581 | 112 | 98,525 | 5,366,851 | 54.44 | 23 | 0.00039 | 99,130 | 39 | 99,110 | 5,793,494 | 58.44 |
| 24 | 0.00110 | 98,468 | 108 | 98,415 | 5,268,327 | 53.50 | 24 | 0.00040 | 99,091 | 40 | 99,071 | 5,694,384 | 57.47 |
| 25 | 0.00104 | 98,361 | 102 | 98,310 | 5,169,912 | 52.56 | 25 | 0.00041 | 99,051 | 41 | 99,030 | 5,595,313 | 56.49 |
| 26 | 0.00099 | 98,259 | 97 | 98,210 | 5,071,603 | 51.61 | 26 | 0.00043 | 99,010 | 42 | 98,989 | 5,496,282 | 55.51 |
| 27 | 0.00096 | 98,162 | 95 | 98,114 | 4,973,393 | 50.67 | 27 | 0.00045 | 98,968 | 44 | 98,946 | 5,397,293 | 54.54 |
| 28 | 0.00097 | 98,067 | 95 | 98,019 | 4,875,278 | 49.71 | 28 | 0.00048 | 98,923 | 47 | 98,900 | 5,298,348 | 53.56 |
| 29 | 0.00101 | 97,972 | 99 | 97,922 | 4,777,259 | 48.76 | 29 | 0.00051 | 98,876 | 51 | 98,851 | 5,199,448 | 52.59 |
| 30 | 0.00105 | 97,873 | 103 | 97,822 | 4,679,336 | 47.81 | 30 | 0.00055 | 98,826 | 54 | 98,799 | 5,100,597 | 51.61 |
| 31 | 0.00110 | 97,770 | 108 | 97,716 | 4,581,515 | 46.86 | 31 | 0.00060 | 98,771 | 59 | 98,742 | 5,001,798 | 50.64 |
| 32 | 0.00117 | 97,662 | 114 | 97,605 | 4,483,799 | 45.91 | 32 | 0.00065 | 98,712 | 64 | 98,680 | 4,903,056 | 49.67 |
| 33 | 0.00125 | 97,548 | 122 | 97,487 | 4,386,194 | 44.96 | 33 | 0.00072 | 98,648 | 71 | 98,612 | 4,804,376 | 48.70 |
| 34 | 0.00135 | 97,426 | 132 | 97,360 | 4,288,707 | 44.02 | 34 | 0.00080 | 98,577 | 79 | 98,538 | 4,705,764 | 47.74 |
| 35 | 0.00147 | 97,294 | 143 | 97,222 | 4,191,347 | 43.08 | 35 | 0.00088 | 98,498 | 87 | 98,455 | 4,607,226 | 46.77 |
| 36 | 0.00159 | 97,151 | 155 | 97,074 | 4,094,125 | 42.14 | 36 | 0.00097 | 98,412 | 95 | 98,364 | 4,508,771 | 45.82 |
| 37 | 0.00173 | 96,997 | 168 | 96,913 | 3,997,051 | 41.21 | 37 | 0.00106 | 98,316 | 104 | 98,264 | 4,410,407 | 44.86 |
| 38 | 0.00189 | 96,829 | 183 | 96,737 | 3,900,139 | 40.28 | 38 | 0.00115 | 98,212 | 113 | 98,156 | 4,312,143 | 43.91 |
| 39 | 0.00206 | 96,646 | 199 | 96,546 | 3,803,401 | 39.35 | 39 | 0.00125 | 98,099 | 123 | 98,038 | 4,213,987 | 42.96 |

## Table 6 — Period Life Tables for the Social Security Area by Calendar Year and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Calendar Year 2020 (Cont.)** | | | | | | | | | | | | | |
| 40 | 0.00224 | 96,447 | 216 | 96,339 | 3,706,855 | 38.43 | 40 | 0.00136 | 97,976 | 133 | 97,910 | 4,115,949 | 42.01 |
| 41 | 0.00242 | 96,232 | 233 | 96,115 | 3,610,516 | 37.52 | 41 | 0.00147 | 97,844 | 144 | 97,772 | 4,018,039 | 41.07 |
| 42 | 0.00262 | 95,998 | 252 | 95,872 | 3,514,401 | 36.61 | 42 | 0.00157 | 97,700 | 153 | 97,623 | 3,920,268 | 40.13 |
| 43 | 0.00284 | 95,746 | 272 | 95,611 | 3,418,528 | 35.70 | 43 | 0.00166 | 97,547 | 162 | 97,465 | 3,822,644 | 39.19 |
| 44 | 0.00306 | 95,475 | 292 | 95,329 | 3,322,918 | 34.80 | 44 | 0.00175 | 97,384 | 171 | 97,299 | 3,725,179 | 38.25 |
| 45 | 0.00331 | 95,183 | 315 | 95,026 | 3,227,589 | 33.91 | 45 | 0.00186 | 97,213 | 180 | 97,123 | 3,627,880 | 37.32 |
| 46 | 0.00356 | 94,868 | 338 | 94,699 | 3,132,563 | 33.02 | 46 | 0.00197 | 97,033 | 192 | 96,937 | 3,530,757 | 36.39 |
| 47 | 0.00379 | 94,531 | 358 | 94,352 | 3,037,864 | 32.14 | 47 | 0.00210 | 96,842 | 204 | 96,740 | 3,433,820 | 35.46 |
| 48 | 0.00397 | 94,172 | 374 | 93,986 | 2,943,512 | 31.26 | 48 | 0.00224 | 96,638 | 216 | 96,530 | 3,337,080 | 34.53 |
| 49 | 0.00413 | 93,799 | 387 | 93,605 | 2,849,527 | 30.38 | 49 | 0.00240 | 96,422 | 231 | 96,306 | 3,240,550 | 33.61 |
| 50 | 0.00431 | 93,411 | 403 | 93,210 | 2,755,922 | 29.50 | 50 | 0.00257 | 96,191 | 247 | 96,067 | 3,144,244 | 32.69 |
| 51 | 0.00454 | 93,009 | 422 | 92,797 | 2,662,712 | 28.63 | 51 | 0.00278 | 95,943 | 267 | 95,810 | 3,048,177 | 31.77 |
| 52 | 0.00484 | 92,586 | 448 | 92,362 | 2,569,915 | 27.76 | 52 | 0.00304 | 95,676 | 291 | 95,531 | 2,952,368 | 30.86 |
| 53 | 0.00522 | 92,138 | 481 | 91,898 | 2,477,553 | 26.89 | 53 | 0.00334 | 95,385 | 319 | 95,226 | 2,856,837 | 29.95 |
| 54 | 0.00568 | 91,657 | 521 | 91,397 | 2,385,655 | 26.03 | 54 | 0.00369 | 95,067 | 351 | 94,891 | 2,761,611 | 29.05 |
| 55 | 0.00621 | 91,137 | 566 | 90,854 | 2,294,258 | 25.17 | 55 | 0.00409 | 94,716 | 388 | 94,522 | 2,666,719 | 28.15 |
| 56 | 0.00680 | 90,571 | 616 | 90,263 | 2,203,404 | 24.33 | 56 | 0.00454 | 94,328 | 428 | 94,114 | 2,572,197 | 27.27 |
| 57 | 0.00745 | 89,955 | 670 | 89,620 | 2,113,141 | 23.49 | 57 | 0.00502 | 93,900 | 472 | 93,664 | 2,478,083 | 26.39 |
| 58 | 0.00815 | 89,285 | 727 | 88,921 | 2,023,522 | 22.66 | 58 | 0.00554 | 93,429 | 518 | 93,170 | 2,384,418 | 25.52 |
| 59 | 0.00891 | 88,557 | 789 | 88,163 | 1,934,601 | 21.85 | 59 | 0.00611 | 92,911 | 567 | 92,627 | 2,291,248 | 24.66 |
| 60 | 0.00977 | 87,768 | 858 | 87,339 | 1,846,438 | 21.04 | 60 | 0.00673 | 92,344 | 622 | 92,033 | 2,198,621 | 23.81 |
| 61 | 0.01074 | 86,910 | 933 | 86,444 | 1,759,099 | 20.24 | 61 | 0.00744 | 91,722 | 682 | 91,381 | 2,106,588 | 22.97 |
| 62 | 0.01183 | 85,977 | 1,017 | 85,468 | 1,672,655 | 19.45 | 62 | 0.00822 | 91,040 | 748 | 90,666 | 2,015,207 | 22.14 |
| 63 | 0.01306 | 84,960 | 1,110 | 84,405 | 1,587,187 | 18.68 | 63 | 0.00909 | 90,292 | 821 | 89,881 | 1,924,541 | 21.31 |
| 64 | 0.01443 | 83,850 | 1,210 | 83,244 | 1,502,783 | 17.92 | 64 | 0.01005 | 89,471 | 899 | 89,022 | 1,834,660 | 20.51 |
| 65 | 0.01596 | 82,639 | 1,319 | 81,980 | 1,419,538 | 17.18 | 65 | 0.01112 | 88,572 | 985 | 88,079 | 1,745,638 | 19.71 |
| 66 | 0.01762 | 81,320 | 1,433 | 80,604 | 1,337,558 | 16.45 | 66 | 0.01230 | 87,587 | 1,077 | 87,048 | 1,657,559 | 18.92 |
| 67 | 0.01939 | 79,887 | 1,549 | 79,113 | 1,256,954 | 15.73 | 67 | 0.01353 | 86,510 | 1,171 | 85,924 | 1,570,511 | 18.15 |
| 68 | 0.02124 | 78,339 | 1,664 | 77,507 | 1,177,841 | 15.04 | 68 | 0.01483 | 85,339 | 1,265 | 84,706 | 1,484,586 | 17.40 |
| 69 | 0.02322 | 76,675 | 1,780 | 75,785 | 1,100,335 | 14.35 | 69 | 0.01620 | 84,074 | 1,362 | 83,393 | 1,399,880 | 16.65 |
| 70 | 0.02548 | 74,895 | 1,908 | 73,940 | 1,024,550 | 13.68 | 70 | 0.01779 | 82,712 | 1,471 | 81,976 | 1,316,487 | 15.92 |
| 71 | 0.02800 | 72,986 | 2,043 | 71,964 | 950,610 | 13.02 | 71 | 0.01956 | 81,240 | 1,589 | 80,446 | 1,234,512 | 15.20 |
| 72 | 0.03060 | 70,943 | 2,171 | 69,857 | 878,645 | 12.39 | 72 | 0.02142 | 79,651 | 1,706 | 78,798 | 1,154,066 | 14.49 |
| 73 | 0.03324 | 68,772 | 2,286 | 67,629 | 808,788 | 11.76 | 73 | 0.02334 | 77,945 | 1,819 | 77,036 | 1,075,268 | 13.80 |
| 74 | 0.03605 | 66,486 | 2,397 | 65,288 | 741,159 | 11.15 | 74 | 0.02540 | 76,126 | 1,934 | 75,159 | 998,232 | 13.11 |
| 75 | 0.03934 | 64,089 | 2,521 | 62,829 | 675,871 | 10.55 | 75 | 0.02785 | 74,192 | 2,066 | 73,159 | 923,072 | 12.44 |
| 76 | 0.04319 | 61,568 | 2,659 | 60,238 | 613,042 | 9.96 | 76 | 0.03071 | 72,126 | 2,215 | 71,019 | 849,913 | 11.78 |
| 77 | 0.04749 | 58,909 | 2,797 | 57,510 | 552,804 | 9.38 | 77 | 0.03385 | 69,911 | 2,367 | 68,728 | 778,894 | 11.14 |
| 78 | 0.05225 | 56,111 | 2,932 | 54,646 | 495,294 | 8.83 | 78 | 0.03728 | 67,544 | 2,518 | 66,285 | 710,167 | 10.51 |
| 79 | 0.05762 | 53,180 | 3,064 | 51,648 | 440,648 | 8.29 | 79 | 0.04112 | 65,026 | 2,674 | 63,689 | 643,881 | 9.90 |

## Table 6 — Period Life Tables for the Social Security Area by Calendar Year and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Calendar Year 2020 (Cont.)** | | | | | | | | | | | | | |
| 80 | 0.06369 | 50,116 | 3,192 | 48,520 | 389,000 | 7.76 | 80 | 0.04561 | 62,352 | 2,844 | 60,930 | 580,192 | 9.31 |
| 81 | 0.07067 | 46,924 | 3,316 | 45,266 | 340,480 | 7.26 | 81 | 0.05086 | 59,509 | 3,027 | 57,995 | 519,262 | 8.73 |
| 82 | 0.07877 | 43,608 | 3,435 | 41,890 | 295,214 | 6.77 | 82 | 0.05687 | 56,482 | 3,212 | 54,876 | 461,267 | 8.17 |
| 83 | 0.08814 | 40,173 | 3,541 | 38,403 | 253,324 | 6.31 | 83 | 0.06371 | 53,270 | 3,394 | 51,573 | 406,391 | 7.63 |
| 84 | 0.09870 | 36,632 | 3,615 | 34,825 | 214,921 | 5.87 | 84 | 0.07146 | 49,876 | 3,564 | 48,094 | 354,818 | 7.11 |
| 85 | 0.11033 | 33,017 | 3,643 | 31,195 | 180,097 | 5.45 | 85 | 0.08021 | 46,312 | 3,715 | 44,454 | 306,724 | 6.62 |
| 86 | 0.12295 | 29,374 | 3,612 | 27,568 | 148,901 | 5.07 | 86 | 0.09003 | 42,597 | 3,835 | 40,680 | 262,270 | 6.16 |
| 87 | 0.13650 | 25,762 | 3,517 | 24,004 | 121,333 | 4.71 | 87 | 0.10097 | 38,762 | 3,914 | 36,805 | 221,590 | 5.72 |
| 88 | 0.15098 | 22,246 | 3,359 | 20,566 | 97,329 | 4.38 | 88 | 0.11310 | 34,848 | 3,941 | 32,878 | 184,785 | 5.30 |
| 89 | 0.16642 | 18,887 | 3,143 | 17,316 | 76,763 | 4.06 | 89 | 0.12643 | 30,907 | 3,908 | 28,953 | 151,907 | 4.91 |
| 90 | 0.18289 | 15,744 | 2,879 | 14,304 | 59,447 | 3.78 | 90 | 0.14100 | 26,999 | 3,807 | 25,096 | 122,954 | 4.55 |
| 91 | 0.20043 | 12,865 | 2,578 | 11,575 | 45,143 | 3.51 | 91 | 0.15680 | 23,193 | 3,637 | 21,374 | 97,858 | 4.22 |
| 92 | 0.21907 | 10,286 | 2,253 | 9,159 | 33,567 | 3.26 | 92 | 0.17385 | 19,556 | 3,400 | 17,856 | 76,484 | 3.91 |
| 93 | 0.23883 | 8,033 | 1,918 | 7,074 | 24,408 | 3.04 | 93 | 0.19212 | 16,156 | 3,104 | 14,604 | 58,628 | 3.63 |
| 94 | 0.25972 | 6,114 | 1,588 | 5,320 | 17,335 | 2.84 | 94 | 0.21160 | 13,052 | 2,762 | 11,671 | 44,024 | 3.37 |
| 95 | 0.28049 | 4,526 | 1,270 | 3,892 | 12,014 | 2.65 | 95 | 0.23129 | 10,290 | 2,380 | 9,100 | 32,353 | 3.14 |
| 96 | 0.30082 | 3,257 | 980 | 2,767 | 8,123 | 2.49 | 96 | 0.25091 | 7,910 | 1,985 | 6,918 | 23,252 | 2.94 |
| 97 | 0.32036 | 2,277 | 729 | 1,912 | 5,356 | 2.35 | 97 | 0.27012 | 5,925 | 1,601 | 5,125 | 16,334 | 2.76 |
| 98 | 0.33878 | 1,548 | 524 | 1,285 | 3,444 | 2.23 | 98 | 0.28856 | 4,325 | 1,248 | 3,701 | 11,209 | 2.59 |
| 99 | 0.35572 | 1,023 | 364 | 841 | 2,158 | 2.11 | 99 | 0.30588 | 3,077 | 941 | 2,606 | 7,508 | 2.44 |
| 100 | 0.37351 | 659 | 246 | 536 | 1,317 | 2.00 | 100 | 0.32423 | 2,136 | 692 | 1,790 | 4,902 | 2.30 |
| 101 | 0.39218 | 413 | 162 | 332 | 781 | 1.89 | 101 | 0.34368 | 1,443 | 496 | 1,195 | 3,113 | 2.16 |
| 102 | 0.41179 | 251 | 103 | 199 | 449 | 1.79 | 102 | 0.36430 | 947 | 345 | 775 | 1,917 | 2.02 |
| 103 | 0.43238 | 148 | 64 | 116 | 249 | 1.69 | 103 | 0.38616 | 602 | 233 | 486 | 1,143 | 1.90 |
| 104 | 0.45400 | 84 | 38 | 65 | 134 | 1.59 | 104 | 0.40933 | 370 | 151 | 294 | 657 | 1.78 |
| 105 | 0.47670 | 46 | 22 | 35 | 69 | 1.50 | 105 | 0.43389 | 218 | 95 | 171 | 363 | 1.66 |
| 106 | 0.50053 | 24 | 12 | 18 | 34 | 1.41 | 106 | 0.45992 | 124 | 57 | 95 | 192 | 1.55 |
| 107 | 0.52556 | 12 | 6 | 9 | 16 | 1.33 | 107 | 0.48752 | 67 | 33 | 50 | 97 | 1.45 |
| 108 | 0.55184 | 6 | 3 | 4 | 7 | 1.25 | 108 | 0.51677 | 34 | 18 | 25 | 46 | 1.35 |
| 109 | 0.57943 | 3 | 1 | 2 | 3 | 1.17 | 109 | 0.54778 | 17 | 9 | 12 | 21 | 1.25 |
| 110 | 0.60840 | 1 | 1 | 1 | 1 | 1.10 | 110 | 0.58064 | 7 | 4 | 5 | 9 | 1.16 |
| 111 | 0.63882 | 0 | 0 | 0 | 0 | 1.03 | 111 | 0.61548 | 3 | 2 | 2 | 3 | 1.07 |
| 112 | 0.67076 | 0 | 0 | 0 | 0 | 0.96 | 112 | 0.65241 | 1 | 1 | 1 | 1 | 0.99 |
| 113 | 0.70430 | 0 | 0 | 0 | 0 | 0.89 | 113 | 0.69156 | 0 | 0 | 0 | 0 | 0.91 |
| 114 | 0.73952 | 0 | 0 | 0 | 0 | 0.83 | 114 | 0.73305 | 0 | 0 | 0 | 0 | 0.84 |
| 115 | 0.77649 | 0 | 0 | 0 | 0 | 0.77 | 115 | 0.77649 | 0 | 0 | 0 | 0 | 0.77 |
| 116 | 0.81532 | 0 | 0 | 0 | 0 | 0.71 | 116 | 0.81532 | 0 | 0 | 0 | 0 | 0.71 |
| 117 | 0.85608 | 0 | 0 | 0 | 0 | 0.66 | 117 | 0.85608 | 0 | 0 | 0 | 0 | 0.66 |
| 118 | 0.89888 | 0 | 0 | 0 | 0 | 0.61 | 118 | 0.89888 | 0 | 0 | 0 | 0 | 0.61 |
| 119 | 0.94383 | 0 | 0 | 0 | 0 | 0.56 | 119 | 0.94383 | 0 | 0 | 0 | 0 | 0.56 |

## Table 6 — Period Life Tables for the Social Security Area by Calendar Year and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Calendar Year 2030** | | | | | | | | | | | | | |
| 0 | 0.00408 | 100,000 | 408 | 99,642 | 7,751,113 | 77.51 | 0 | 0.00345 | 100,000 | 345 | 99,699 | 8,165,795 | 81.66 |
| 1 | 0.00030 | 99,592 | 30 | 99,577 | 7,651,471 | 76.83 | 1 | 0.00026 | 99,655 | 26 | 99,642 | 8,066,096 | 80.94 |
| 2 | 0.00020 | 99,562 | 20 | 99,552 | 7,551,894 | 75.85 | 2 | 0.00017 | 99,629 | 17 | 99,621 | 7,966,453 | 79.96 |
| 3 | 0.00017 | 99,542 | 17 | 99,534 | 7,452,342 | 74.87 | 3 | 0.00013 | 99,613 | 13 | 99,606 | 7,866,832 | 78.97 |
| 4 | 0.00013 | 99,525 | 13 | 99,519 | 7,352,808 | 73.88 | 4 | 0.00009 | 99,600 | 9 | 99,596 | 7,767,226 | 77.98 |
| 5 | 0.00012 | 99,512 | 12 | 99,507 | 7,253,289 | 72.89 | 5 | 0.00009 | 99,591 | 9 | 99,586 | 7,667,630 | 76.99 |
| 6 | 0.00011 | 99,501 | 11 | 99,495 | 7,153,782 | 71.90 | 6 | 0.00009 | 99,582 | 9 | 99,577 | 7,568,044 | 76.00 |
| 7 | 0.00010 | 99,490 | 10 | 99,485 | 7,054,287 | 70.90 | 7 | 0.00009 | 99,573 | 9 | 99,569 | 7,468,466 | 75.00 |
| 8 | 0.00009 | 99,479 | 9 | 99,475 | 6,954,802 | 69.91 | 8 | 0.00008 | 99,564 | 8 | 99,560 | 7,368,898 | 74.01 |
| 9 | 0.00007 | 99,470 | 7 | 99,467 | 6,855,327 | 68.92 | 9 | 0.00008 | 99,556 | 8 | 99,552 | 7,269,338 | 73.02 |
| 10 | 0.00006 | 99,463 | 6 | 99,460 | 6,755,861 | 67.92 | 10 | 0.00007 | 99,548 | 7 | 99,545 | 7,169,786 | 72.02 |
| 11 | 0.00006 | 99,457 | 6 | 99,454 | 6,656,401 | 66.93 | 11 | 0.00007 | 99,542 | 7 | 99,538 | 7,070,241 | 71.03 |
| 12 | 0.00011 | 99,451 | 11 | 99,446 | 6,556,947 | 65.93 | 12 | 0.00009 | 99,535 | 9 | 99,530 | 6,970,703 | 70.03 |
| 13 | 0.00020 | 99,441 | 20 | 99,431 | 6,457,501 | 64.94 | 13 | 0.00012 | 99,526 | 12 | 99,520 | 6,871,172 | 69.04 |
| 14 | 0.00033 | 99,421 | 33 | 99,404 | 6,358,070 | 63.95 | 14 | 0.00018 | 99,514 | 17 | 99,505 | 6,771,652 | 68.05 |
| 15 | 0.00047 | 99,388 | 46 | 99,365 | 6,258,666 | 62.97 | 15 | 0.00023 | 99,496 | 23 | 99,485 | 6,672,147 | 67.06 |
| 16 | 0.00060 | 99,342 | 59 | 99,312 | 6,159,301 | 62.00 | 16 | 0.00029 | 99,473 | 28 | 99,459 | 6,572,663 | 66.07 |
| 17 | 0.00071 | 99,283 | 71 | 99,247 | 6,059,988 | 61.04 | 17 | 0.00033 | 99,445 | 32 | 99,428 | 6,473,204 | 65.09 |
| 18 | 0.00081 | 99,212 | 80 | 99,172 | 5,960,741 | 60.08 | 18 | 0.00034 | 99,412 | 34 | 99,395 | 6,373,775 | 64.11 |
| 19 | 0.00088 | 99,132 | 87 | 99,088 | 5,861,570 | 59.13 | 19 | 0.00035 | 99,378 | 34 | 99,361 | 6,274,380 | 63.14 |
| 20 | 0.00096 | 99,044 | 95 | 98,997 | 5,762,482 | 58.18 | 20 | 0.00035 | 99,344 | 34 | 99,327 | 6,175,019 | 62.16 |
| 21 | 0.00103 | 98,950 | 101 | 98,899 | 5,663,485 | 57.24 | 21 | 0.00035 | 99,309 | 35 | 99,292 | 6,075,693 | 61.18 |
| 22 | 0.00106 | 98,848 | 105 | 98,796 | 5,564,586 | 56.29 | 22 | 0.00036 | 99,275 | 35 | 99,257 | 5,976,401 | 60.20 |
| 23 | 0.00105 | 98,744 | 104 | 98,692 | 5,465,790 | 55.35 | 23 | 0.00036 | 99,239 | 36 | 99,221 | 5,877,144 | 59.22 |
| 24 | 0.00101 | 98,640 | 99 | 98,590 | 5,367,098 | 54.41 | 24 | 0.00037 | 99,203 | 37 | 99,185 | 5,777,922 | 58.24 |
| 25 | 0.00095 | 98,541 | 94 | 98,494 | 5,268,507 | 53.47 | 25 | 0.00038 | 99,167 | 38 | 99,148 | 5,678,737 | 57.26 |
| 26 | 0.00091 | 98,447 | 89 | 98,402 | 5,170,013 | 52.52 | 26 | 0.00040 | 99,129 | 39 | 99,109 | 5,579,590 | 56.29 |
| 27 | 0.00088 | 98,358 | 87 | 98,314 | 5,071,611 | 51.56 | 27 | 0.00042 | 99,089 | 41 | 99,069 | 5,480,481 | 55.31 |
| 28 | 0.00089 | 98,271 | 87 | 98,227 | 4,973,297 | 50.61 | 28 | 0.00044 | 99,048 | 44 | 99,026 | 5,381,412 | 54.33 |
| 29 | 0.00092 | 98,183 | 91 | 98,138 | 4,875,070 | 49.65 | 29 | 0.00047 | 99,004 | 47 | 98,981 | 5,282,386 | 53.36 |
| 30 | 0.00097 | 98,092 | 95 | 98,045 | 4,776,932 | 48.70 | 30 | 0.00051 | 98,958 | 50 | 98,932 | 5,183,405 | 52.38 |
| 31 | 0.00101 | 97,998 | 99 | 97,948 | 4,678,887 | 47.74 | 31 | 0.00055 | 98,907 | 55 | 98,880 | 5,084,472 | 51.41 |
| 32 | 0.00107 | 97,899 | 105 | 97,846 | 4,580,939 | 46.79 | 32 | 0.00060 | 98,853 | 60 | 98,823 | 4,985,592 | 50.43 |
| 33 | 0.00115 | 97,794 | 112 | 97,738 | 4,483,092 | 45.84 | 33 | 0.00067 | 98,793 | 66 | 98,760 | 4,886,769 | 49.46 |
| 34 | 0.00124 | 97,682 | 121 | 97,622 | 4,385,354 | 44.89 | 34 | 0.00074 | 98,727 | 73 | 98,691 | 4,788,009 | 48.50 |
| 35 | 0.00134 | 97,561 | 131 | 97,496 | 4,287,733 | 43.95 | 35 | 0.00081 | 98,655 | 80 | 98,614 | 4,689,318 | 47.53 |
| 36 | 0.00145 | 97,430 | 142 | 97,360 | 4,190,237 | 43.01 | 36 | 0.00090 | 98,574 | 88 | 98,530 | 4,590,704 | 46.57 |
| 37 | 0.00158 | 97,289 | 154 | 97,212 | 4,092,877 | 42.07 | 37 | 0.00098 | 98,486 | 96 | 98,438 | 4,492,174 | 45.61 |
| 38 | 0.00172 | 97,135 | 167 | 97,051 | 3,995,665 | 41.14 | 38 | 0.00107 | 98,390 | 105 | 98,337 | 4,393,736 | 44.66 |
| 39 | 0.00188 | 96,968 | 182 | 96,877 | 3,898,614 | 40.21 | 39 | 0.00116 | 98,285 | 114 | 98,228 | 4,295,399 | 43.70 |

## Table 6 — Period Life Tables for the Social Security Area by Calendar Year and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Calendar Year 2030 (Cont.)** | | | | | | | | | | | | | |
| 40 | 0.00204 | 96,786 | 197 | 96,687 | 3,801,737 | 39.28 | 40 | 0.00125 | 98,171 | 123 | 98,110 | 4,197,171 | 42.75 |
| 41 | 0.00221 | 96,589 | 213 | 96,482 | 3,705,050 | 38.36 | 41 | 0.00136 | 98,048 | 133 | 97,982 | 4,099,061 | 41.81 |
| 42 | 0.00239 | 96,375 | 230 | 96,260 | 3,608,568 | 37.44 | 42 | 0.00145 | 97,915 | 142 | 97,844 | 4,001,079 | 40.86 |
| 43 | 0.00258 | 96,145 | 248 | 96,021 | 3,512,307 | 36.53 | 43 | 0.00154 | 97,773 | 150 | 97,698 | 3,903,235 | 39.92 |
| 44 | 0.00278 | 95,897 | 266 | 95,764 | 3,416,286 | 35.62 | 44 | 0.00162 | 97,623 | 158 | 97,544 | 3,805,537 | 38.98 |
| 45 | 0.00300 | 95,631 | 287 | 95,488 | 3,320,522 | 34.72 | 45 | 0.00171 | 97,465 | 167 | 97,381 | 3,707,993 | 38.04 |
| 46 | 0.00323 | 95,344 | 308 | 95,190 | 3,225,034 | 33.83 | 46 | 0.00182 | 97,298 | 177 | 97,209 | 3,610,612 | 37.11 |
| 47 | 0.00343 | 95,036 | 326 | 94,873 | 3,129,844 | 32.93 | 47 | 0.00194 | 97,120 | 189 | 97,026 | 3,513,403 | 36.18 |
| 48 | 0.00360 | 94,710 | 341 | 94,540 | 3,034,971 | 32.04 | 48 | 0.00207 | 96,932 | 200 | 96,832 | 3,416,376 | 35.25 |
| 49 | 0.00375 | 94,369 | 354 | 94,192 | 2,940,431 | 31.16 | 49 | 0.00221 | 96,732 | 214 | 96,625 | 3,319,545 | 34.32 |
| 50 | 0.00391 | 94,015 | 368 | 93,832 | 2,846,239 | 30.27 | 50 | 0.00237 | 96,518 | 229 | 96,403 | 3,222,920 | 33.39 |
| 51 | 0.00412 | 93,648 | 386 | 93,455 | 2,752,408 | 29.39 | 51 | 0.00257 | 96,289 | 247 | 96,165 | 3,126,517 | 32.47 |
| 52 | 0.00440 | 93,261 | 410 | 93,056 | 2,658,953 | 28.51 | 52 | 0.00280 | 96,042 | 269 | 95,907 | 3,030,352 | 31.55 |
| 53 | 0.00474 | 92,851 | 440 | 92,631 | 2,565,897 | 27.63 | 53 | 0.00308 | 95,773 | 295 | 95,625 | 2,934,444 | 30.64 |
| 54 | 0.00516 | 92,411 | 477 | 92,172 | 2,473,265 | 26.76 | 54 | 0.00340 | 95,478 | 325 | 95,316 | 2,838,819 | 29.73 |
| 55 | 0.00565 | 91,934 | 520 | 91,674 | 2,381,093 | 25.90 | 55 | 0.00377 | 95,153 | 359 | 94,974 | 2,743,504 | 28.83 |
| 56 | 0.00619 | 91,414 | 566 | 91,131 | 2,289,419 | 25.04 | 56 | 0.00419 | 94,794 | 397 | 94,596 | 2,648,530 | 27.94 |
| 57 | 0.00678 | 90,848 | 616 | 90,540 | 2,198,288 | 24.20 | 57 | 0.00463 | 94,397 | 437 | 94,179 | 2,553,935 | 27.06 |
| 58 | 0.00742 | 90,232 | 669 | 89,897 | 2,107,748 | 23.36 | 58 | 0.00511 | 93,960 | 480 | 93,720 | 2,459,756 | 26.18 |
| 59 | 0.00811 | 89,563 | 727 | 89,199 | 2,017,851 | 22.53 | 59 | 0.00562 | 93,480 | 525 | 93,218 | 2,366,036 | 25.31 |
| 60 | 0.00889 | 88,836 | 790 | 88,441 | 1,928,651 | 21.71 | 60 | 0.00619 | 92,955 | 575 | 92,667 | 2,272,818 | 24.45 |
| 61 | 0.00978 | 88,046 | 861 | 87,616 | 1,840,210 | 20.90 | 61 | 0.00683 | 92,380 | 631 | 92,064 | 2,180,151 | 23.60 |
| 62 | 0.01078 | 87,186 | 940 | 86,715 | 1,752,594 | 20.10 | 62 | 0.00756 | 91,749 | 693 | 91,402 | 2,088,086 | 22.76 |
| 63 | 0.01194 | 86,245 | 1,030 | 85,731 | 1,665,879 | 19.32 | 63 | 0.00838 | 91,055 | 763 | 90,674 | 1,996,684 | 21.93 |
| 64 | 0.01323 | 85,216 | 1,127 | 84,652 | 1,580,148 | 18.54 | 64 | 0.00929 | 90,293 | 838 | 89,873 | 1,906,011 | 21.11 |
| 65 | 0.01467 | 84,089 | 1,233 | 83,472 | 1,495,496 | 17.78 | 65 | 0.01030 | 89,454 | 922 | 88,993 | 1,816,137 | 20.30 |
| 66 | 0.01623 | 82,855 | 1,344 | 82,183 | 1,412,024 | 17.04 | 66 | 0.01141 | 88,533 | 1,010 | 88,028 | 1,727,144 | 19.51 |
| 67 | 0.01787 | 81,511 | 1,457 | 80,783 | 1,329,841 | 16.31 | 67 | 0.01256 | 87,523 | 1,100 | 86,973 | 1,639,116 | 18.73 |
| 68 | 0.01959 | 80,054 | 1,568 | 79,270 | 1,249,058 | 15.60 | 68 | 0.01377 | 86,423 | 1,190 | 85,828 | 1,552,143 | 17.96 |
| 69 | 0.02141 | 78,486 | 1,680 | 77,646 | 1,169,788 | 14.90 | 69 | 0.01504 | 85,234 | 1,282 | 84,593 | 1,466,314 | 17.20 |
| 70 | 0.02350 | 76,806 | 1,805 | 75,903 | 1,092,142 | 14.22 | 70 | 0.01651 | 83,951 | 1,386 | 83,259 | 1,381,722 | 16.46 |
| 71 | 0.02581 | 75,001 | 1,936 | 74,033 | 1,016,239 | 13.55 | 71 | 0.01814 | 82,566 | 1,498 | 81,817 | 1,298,463 | 15.73 |
| 72 | 0.02820 | 73,065 | 2,060 | 72,035 | 942,206 | 12.90 | 72 | 0.01985 | 81,068 | 1,609 | 80,263 | 1,216,646 | 15.01 |
| 73 | 0.03062 | 71,005 | 2,174 | 69,918 | 870,171 | 12.26 | 73 | 0.02161 | 79,459 | 1,717 | 78,600 | 1,136,383 | 14.30 |
| 74 | 0.03320 | 68,831 | 2,285 | 67,688 | 800,253 | 11.63 | 74 | 0.02350 | 77,742 | 1,827 | 76,828 | 1,057,783 | 13.61 |
| 75 | 0.03624 | 66,545 | 2,412 | 65,339 | 732,565 | 11.01 | 75 | 0.02577 | 75,915 | 1,956 | 74,937 | 980,954 | 12.92 |
| 76 | 0.03981 | 64,134 | 2,553 | 62,857 | 667,226 | 10.40 | 76 | 0.02842 | 73,958 | 2,102 | 72,907 | 906,018 | 12.25 |
| 77 | 0.04374 | 61,580 | 2,693 | 60,234 | 604,369 | 9.81 | 77 | 0.03128 | 71,857 | 2,247 | 70,733 | 833,110 | 11.59 |
| 78 | 0.04802 | 58,887 | 2,828 | 57,473 | 544,135 | 9.24 | 78 | 0.03432 | 69,609 | 2,389 | 68,415 | 762,377 | 10.95 |
| 79 | 0.05284 | 56,059 | 2,962 | 54,578 | 486,662 | 8.68 | 79 | 0.03772 | 67,220 | 2,536 | 65,952 | 693,963 | 10.32 |

## Table 6 — Period Life Tables for the Social Security Area by Calendar Year and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Calendar Year 2030 (Cont.)** | | | | | | | | | | | | | |
| 80 | 0.05827 | 53,097 | 3,094 | 51,550 | 432,084 | 8.14 | 80 | 0.04168 | 64,684 | 2,696 | 63,336 | 628,011 | 9.71 |
| 81 | 0.06462 | 50,003 | 3,231 | 48,387 | 380,534 | 7.61 | 81 | 0.04641 | 61,989 | 2,877 | 60,550 | 564,674 | 9.11 |
| 82 | 0.07221 | 46,772 | 3,377 | 45,083 | 332,146 | 7.10 | 82 | 0.05201 | 59,112 | 3,074 | 57,575 | 504,124 | 8.53 |
| 83 | 0.08123 | 43,394 | 3,525 | 41,632 | 287,063 | 6.62 | 83 | 0.05859 | 56,038 | 3,283 | 54,396 | 446,549 | 7.97 |
| 84 | 0.09153 | 39,870 | 3,649 | 38,045 | 245,431 | 6.16 | 84 | 0.06618 | 52,754 | 3,491 | 51,009 | 392,153 | 7.43 |
| 85 | 0.10290 | 36,220 | 3,727 | 34,357 | 207,386 | 5.73 | 85 | 0.07474 | 49,263 | 3,682 | 47,422 | 341,144 | 6.92 |
| 86 | 0.11513 | 32,493 | 3,741 | 30,623 | 173,030 | 5.33 | 86 | 0.08426 | 45,581 | 3,840 | 43,661 | 293,722 | 6.44 |
| 87 | 0.12811 | 28,753 | 3,684 | 26,911 | 142,407 | 4.95 | 87 | 0.09473 | 41,741 | 3,954 | 39,764 | 250,061 | 5.99 |
| 88 | 0.14185 | 25,069 | 3,556 | 23,291 | 115,496 | 4.61 | 88 | 0.10619 | 37,787 | 4,013 | 35,780 | 210,298 | 5.57 |
| 89 | 0.15640 | 21,513 | 3,365 | 19,831 | 92,205 | 4.29 | 89 | 0.11870 | 33,774 | 4,009 | 31,769 | 174,517 | 5.17 |
| 90 | 0.17185 | 18,149 | 3,119 | 16,589 | 72,374 | 3.99 | 90 | 0.13232 | 29,765 | 3,938 | 27,796 | 142,748 | 4.80 |
| 91 | 0.18829 | 15,030 | 2,830 | 13,615 | 55,785 | 3.71 | 91 | 0.14708 | 25,827 | 3,799 | 23,927 | 114,952 | 4.45 |
| 92 | 0.20580 | 12,200 | 2,511 | 10,944 | 42,170 | 3.46 | 92 | 0.16304 | 22,028 | 3,591 | 20,232 | 91,025 | 4.13 |
| 93 | 0.22445 | 9,689 | 2,175 | 8,602 | 31,226 | 3.22 | 93 | 0.18022 | 18,437 | 3,323 | 16,775 | 70,792 | 3.84 |
| 94 | 0.24427 | 7,514 | 1,836 | 6,597 | 22,624 | 3.01 | 94 | 0.19863 | 15,114 | 3,002 | 13,613 | 54,017 | 3.57 |
| 95 | 0.26396 | 5,679 | 1,499 | 4,929 | 16,027 | 2.82 | 95 | 0.21725 | 12,112 | 2,631 | 10,796 | 40,404 | 3.34 |
| 96 | 0.28323 | 4,180 | 1,184 | 3,588 | 11,098 | 2.66 | 96 | 0.23578 | 9,481 | 2,235 | 8,363 | 29,608 | 3.12 |
| 97 | 0.30173 | 2,996 | 904 | 2,544 | 7,510 | 2.51 | 97 | 0.25390 | 7,245 | 1,840 | 6,326 | 21,245 | 2.93 |
| 98 | 0.31912 | 2,092 | 668 | 1,758 | 4,966 | 2.37 | 98 | 0.27128 | 5,406 | 1,466 | 4,673 | 14,919 | 2.76 |
| 99 | 0.33508 | 1,424 | 477 | 1,186 | 3,208 | 2.25 | 99 | 0.28755 | 3,939 | 1,133 | 3,373 | 10,247 | 2.60 |
| 100 | 0.35183 | 947 | 333 | 781 | 2,022 | 2.13 | 100 | 0.30481 | 2,807 | 855 | 2,379 | 6,874 | 2.45 |
| 101 | 0.36943 | 614 | 227 | 501 | 1,241 | 2.02 | 101 | 0.32309 | 1,951 | 630 | 1,636 | 4,495 | 2.30 |
| 102 | 0.38790 | 387 | 150 | 312 | 741 | 1.91 | 102 | 0.34248 | 1,321 | 452 | 1,095 | 2,859 | 2.16 |
| 103 | 0.40729 | 237 | 97 | 189 | 429 | 1.81 | 103 | 0.36303 | 868 | 315 | 711 | 1,764 | 2.03 |
| 104 | 0.42766 | 140 | 60 | 110 | 240 | 1.71 | 104 | 0.38481 | 553 | 213 | 447 | 1,054 | 1.90 |
| 105 | 0.44904 | 80 | 36 | 62 | 130 | 1.61 | 105 | 0.40790 | 340 | 139 | 271 | 607 | 1.78 |
| 106 | 0.47149 | 44 | 21 | 34 | 67 | 1.52 | 106 | 0.43237 | 201 | 87 | 158 | 336 | 1.67 |
| 107 | 0.49507 | 23 | 12 | 18 | 34 | 1.43 | 107 | 0.45831 | 114 | 52 | 88 | 178 | 1.56 |
| 108 | 0.51982 | 12 | 6 | 9 | 16 | 1.35 | 108 | 0.48581 | 62 | 30 | 47 | 90 | 1.45 |
| 109 | 0.54581 | 6 | 3 | 4 | 7 | 1.27 | 109 | 0.51496 | 32 | 16 | 24 | 43 | 1.35 |
| 110 | 0.57310 | 3 | 1 | 2 | 3 | 1.19 | 110 | 0.54586 | 15 | 8 | 11 | 19 | 1.26 |
| 111 | 0.60176 | 1 | 1 | 1 | 1 | 1.11 | 111 | 0.57861 | 7 | 4 | 5 | 8 | 1.17 |
| 112 | 0.63184 | 0 | 0 | 0 | 0 | 1.04 | 112 | 0.61333 | 3 | 2 | 2 | 3 | 1.08 |
| 113 | 0.66344 | 0 | 0 | 0 | 0 | 0.97 | 113 | 0.65013 | 1 | 1 | 1 | 1 | 1.00 |
| 114 | 0.69661 | 0 | 0 | 0 | 0 | 0.91 | 114 | 0.68914 | 0 | 0 | 0 | 0 | 0.92 |
| 115 | 0.73144 | 0 | 0 | 0 | 0 | 0.84 | 115 | 0.73048 | 0 | 0 | 0 | 0 | 0.85 |
| 116 | 0.76801 | 0 | 0 | 0 | 0 | 0.78 | 116 | 0.76801 | 0 | 0 | 0 | 0 | 0.78 |
| 117 | 0.80641 | 0 | 0 | 0 | 0 | 0.73 | 117 | 0.80641 | 0 | 0 | 0 | 0 | 0.73 |
| 118 | 0.84673 | 0 | 0 | 0 | 0 | 0.67 | 118 | 0.84673 | 0 | 0 | 0 | 0 | 0.67 |
| 119 | 0.88907 | 0 | 0 | 0 | 0 | 0.62 | 119 | 0.88907 | 0 | 0 | 0 | 0 | 0.62 |

## Table 6 — Period Life Tables for the Social Security Area by Calendar Year and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Calendar Year 2040** | | | | | | | | | | | | | |
| 0 | 0.00343 | 100,000 | 343 | 99,698 | 7,845,951 | 78.46 | 0 | 0.00290 | 100,000 | 290 | 99,747 | 8,246,673 | 82.47 |
| 1 | 0.00026 | 99,657 | 26 | 99,644 | 7,746,253 | 77.73 | 1 | 0.00023 | 99,710 | 22 | 99,699 | 8,146,927 | 81.71 |
| 2 | 0.00018 | 99,631 | 18 | 99,622 | 7,646,609 | 76.75 | 2 | 0.00015 | 99,688 | 15 | 99,680 | 8,047,228 | 80.72 |
| 3 | 0.00015 | 99,613 | 15 | 99,606 | 7,546,987 | 75.76 | 3 | 0.00011 | 99,673 | 11 | 99,667 | 7,947,548 | 79.74 |
| 4 | 0.00012 | 99,599 | 11 | 99,593 | 7,447,381 | 74.77 | 4 | 0.00008 | 99,662 | 8 | 99,658 | 7,847,880 | 78.75 |
| 5 | 0.00010 | 99,587 | 10 | 99,582 | 7,347,788 | 73.78 | 5 | 0.00008 | 99,654 | 8 | 99,650 | 7,748,222 | 77.75 |
| 6 | 0.00010 | 99,577 | 10 | 99,572 | 7,248,206 | 72.79 | 6 | 0.00008 | 99,646 | 8 | 99,642 | 7,648,572 | 76.76 |
| 7 | 0.00009 | 99,567 | 9 | 99,562 | 7,148,634 | 71.80 | 7 | 0.00008 | 99,638 | 8 | 99,634 | 7,548,930 | 75.76 |
| 8 | 0.00008 | 99,558 | 8 | 99,554 | 7,049,071 | 70.80 | 8 | 0.00007 | 99,630 | 7 | 99,627 | 7,449,296 | 74.77 |
| 9 | 0.00006 | 99,550 | 6 | 99,547 | 6,949,517 | 69.81 | 9 | 0.00007 | 99,623 | 6 | 99,620 | 7,349,669 | 73.77 |
| 10 | 0.00005 | 99,544 | 5 | 99,541 | 6,849,971 | 68.81 | 10 | 0.00006 | 99,617 | 6 | 99,614 | 7,250,049 | 72.78 |
| 11 | 0.00005 | 99,539 | 5 | 99,536 | 6,750,429 | 67.82 | 11 | 0.00006 | 99,611 | 6 | 99,608 | 7,150,435 | 71.78 |
| 12 | 0.00009 | 99,534 | 9 | 99,529 | 6,650,893 | 66.82 | 12 | 0.00007 | 99,605 | 7 | 99,602 | 7,050,827 | 70.79 |
| 13 | 0.00018 | 99,525 | 18 | 99,516 | 6,551,363 | 65.83 | 13 | 0.00011 | 99,598 | 11 | 99,593 | 6,951,225 | 69.79 |
| 14 | 0.00030 | 99,507 | 30 | 99,492 | 6,451,847 | 64.84 | 14 | 0.00016 | 99,587 | 16 | 99,579 | 6,851,633 | 68.80 |
| 15 | 0.00043 | 99,478 | 43 | 99,456 | 6,352,355 | 63.86 | 15 | 0.00021 | 99,572 | 21 | 99,561 | 6,752,053 | 67.81 |
| 16 | 0.00055 | 99,435 | 55 | 99,408 | 6,252,898 | 62.88 | 16 | 0.00026 | 99,550 | 26 | 99,537 | 6,652,492 | 66.83 |
| 17 | 0.00066 | 99,380 | 65 | 99,348 | 6,153,490 | 61.92 | 17 | 0.00030 | 99,524 | 30 | 99,509 | 6,552,955 | 65.84 |
| 18 | 0.00075 | 99,315 | 74 | 99,278 | 6,054,143 | 60.96 | 18 | 0.00032 | 99,494 | 32 | 99,478 | 6,453,446 | 64.86 |
| 19 | 0.00081 | 99,241 | 81 | 99,201 | 5,954,865 | 60.00 | 19 | 0.00032 | 99,462 | 32 | 99,447 | 6,353,968 | 63.88 |
| 20 | 0.00088 | 99,160 | 87 | 99,117 | 5,855,664 | 59.05 | 20 | 0.00032 | 99,431 | 32 | 99,415 | 6,254,521 | 62.90 |
| 21 | 0.00094 | 99,073 | 94 | 99,026 | 5,756,548 | 58.10 | 21 | 0.00032 | 99,399 | 32 | 99,383 | 6,155,106 | 61.92 |
| 22 | 0.00098 | 98,980 | 97 | 98,931 | 5,657,521 | 57.16 | 22 | 0.00033 | 99,367 | 33 | 99,350 | 6,055,724 | 60.94 |
| 23 | 0.00097 | 98,883 | 96 | 98,835 | 5,558,590 | 56.21 | 23 | 0.00034 | 99,334 | 33 | 99,317 | 5,956,373 | 59.96 |
| 24 | 0.00093 | 98,787 | 91 | 98,742 | 5,459,755 | 55.27 | 24 | 0.00034 | 99,301 | 34 | 99,284 | 5,857,056 | 58.98 |
| 25 | 0.00088 | 98,696 | 86 | 98,653 | 5,361,014 | 54.32 | 25 | 0.00035 | 99,267 | 35 | 99,249 | 5,757,772 | 58.00 |
| 26 | 0.00084 | 98,609 | 82 | 98,568 | 5,262,361 | 53.37 | 26 | 0.00037 | 99,231 | 36 | 99,213 | 5,658,523 | 57.02 |
| 27 | 0.00081 | 98,527 | 80 | 98,487 | 5,163,793 | 52.41 | 27 | 0.00038 | 99,195 | 38 | 99,176 | 5,559,310 | 56.04 |
| 28 | 0.00082 | 98,447 | 81 | 98,407 | 5,065,306 | 51.45 | 28 | 0.00041 | 99,157 | 40 | 99,137 | 5,460,134 | 55.07 |
| 29 | 0.00085 | 98,367 | 83 | 98,325 | 4,966,899 | 50.49 | 29 | 0.00044 | 99,117 | 43 | 99,095 | 5,360,997 | 54.09 |
| 30 | 0.00089 | 98,283 | 87 | 98,240 | 4,868,574 | 49.54 | 30 | 0.00047 | 99,073 | 47 | 99,050 | 5,261,902 | 53.11 |
| 31 | 0.00093 | 98,196 | 91 | 98,151 | 4,770,334 | 48.58 | 31 | 0.00051 | 99,026 | 51 | 99,001 | 5,162,852 | 52.14 |
| 32 | 0.00098 | 98,105 | 96 | 98,057 | 4,672,184 | 47.62 | 32 | 0.00056 | 98,976 | 55 | 98,948 | 5,063,851 | 51.16 |
| 33 | 0.00105 | 98,009 | 103 | 97,958 | 4,574,127 | 46.67 | 33 | 0.00062 | 98,921 | 61 | 98,890 | 4,964,903 | 50.19 |
| 34 | 0.00113 | 97,906 | 111 | 97,851 | 4,476,169 | 45.72 | 34 | 0.00068 | 98,860 | 67 | 98,826 | 4,866,013 | 49.22 |
| 35 | 0.00123 | 97,795 | 120 | 97,735 | 4,378,319 | 44.77 | 35 | 0.00075 | 98,792 | 74 | 98,755 | 4,767,187 | 48.25 |
| 36 | 0.00133 | 97,675 | 130 | 97,610 | 4,280,584 | 43.82 | 36 | 0.00083 | 98,718 | 82 | 98,677 | 4,668,432 | 47.29 |
| 37 | 0.00145 | 97,545 | 141 | 97,475 | 4,182,974 | 42.88 | 37 | 0.00091 | 98,636 | 89 | 98,592 | 4,569,755 | 46.33 |
| 38 | 0.00157 | 97,404 | 153 | 97,328 | 4,085,499 | 41.94 | 38 | 0.00099 | 98,547 | 97 | 98,498 | 4,471,163 | 45.37 |
| 39 | 0.00171 | 97,251 | 166 | 97,168 | 3,988,171 | 41.01 | 39 | 0.00107 | 98,450 | 105 | 98,397 | 4,372,665 | 44.42 |

## Table 6 — Period Life Tables for the Social Security Area by Calendar Year and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Calendar Year 2040 (Cont.)** | | | | | | | | | | | | | |
| 40 | 0.00186 | 97,084 | 180 | 96,994 | 3,891,004 | 40.08 | 40 | 0.00116 | 98,344 | 114 | 98,287 | 4,274,268 | 43.46 |
| 41 | 0.00202 | 96,904 | 195 | 96,806 | 3,794,009 | 39.15 | 41 | 0.00125 | 98,230 | 123 | 98,169 | 4,175,980 | 42.51 |
| 42 | 0.00218 | 96,709 | 211 | 96,603 | 3,697,203 | 38.23 | 42 | 0.00134 | 98,107 | 132 | 98,041 | 4,077,811 | 41.56 |
| 43 | 0.00235 | 96,498 | 227 | 96,385 | 3,600,600 | 37.31 | 43 | 0.00142 | 97,976 | 139 | 97,906 | 3,979,770 | 40.62 |
| 44 | 0.00253 | 96,271 | 243 | 96,150 | 3,504,215 | 36.40 | 44 | 0.00150 | 97,836 | 147 | 97,763 | 3,881,864 | 39.68 |
| 45 | 0.00273 | 96,028 | 262 | 95,897 | 3,408,065 | 35.49 | 45 | 0.00159 | 97,689 | 155 | 97,612 | 3,784,101 | 38.74 |
| 46 | 0.00294 | 95,766 | 281 | 95,625 | 3,312,168 | 34.59 | 46 | 0.00169 | 97,534 | 165 | 97,452 | 3,686,489 | 37.80 |
| 47 | 0.00312 | 95,485 | 298 | 95,336 | 3,216,543 | 33.69 | 47 | 0.00180 | 97,370 | 175 | 97,282 | 3,589,037 | 36.86 |
| 48 | 0.00327 | 95,187 | 312 | 95,031 | 3,121,207 | 32.79 | 48 | 0.00192 | 97,195 | 186 | 97,102 | 3,491,755 | 35.93 |
| 49 | 0.00341 | 94,875 | 324 | 94,713 | 3,026,176 | 31.90 | 49 | 0.00205 | 97,008 | 198 | 96,909 | 3,394,654 | 34.99 |
| 50 | 0.00356 | 94,552 | 337 | 94,383 | 2,931,462 | 31.00 | 50 | 0.00220 | 96,810 | 213 | 96,704 | 3,297,744 | 34.06 |
| 51 | 0.00376 | 94,215 | 354 | 94,038 | 2,837,079 | 30.11 | 51 | 0.00238 | 96,597 | 229 | 96,483 | 3,201,041 | 33.14 |
| 52 | 0.00401 | 93,861 | 376 | 93,673 | 2,743,041 | 29.22 | 52 | 0.00259 | 96,368 | 250 | 96,243 | 3,104,558 | 32.22 |
| 53 | 0.00433 | 93,484 | 405 | 93,282 | 2,649,369 | 28.34 | 53 | 0.00285 | 96,118 | 274 | 95,981 | 3,008,315 | 31.30 |
| 54 | 0.00472 | 93,080 | 439 | 92,860 | 2,556,087 | 27.46 | 54 | 0.00315 | 95,845 | 302 | 95,694 | 2,912,334 | 30.39 |
| 55 | 0.00517 | 92,641 | 478 | 92,401 | 2,463,227 | 26.59 | 55 | 0.00349 | 95,543 | 334 | 95,376 | 2,816,640 | 29.48 |
| 56 | 0.00567 | 92,162 | 522 | 91,901 | 2,370,826 | 25.72 | 56 | 0.00388 | 95,209 | 369 | 95,024 | 2,721,264 | 28.58 |
| 57 | 0.00621 | 91,640 | 569 | 91,356 | 2,278,925 | 24.87 | 57 | 0.00429 | 94,840 | 407 | 94,636 | 2,626,239 | 27.69 |
| 58 | 0.00679 | 91,071 | 618 | 90,762 | 2,187,569 | 24.02 | 58 | 0.00472 | 94,433 | 446 | 94,210 | 2,531,603 | 26.81 |
| 59 | 0.00742 | 90,453 | 671 | 90,117 | 2,096,807 | 23.18 | 59 | 0.00519 | 93,987 | 488 | 93,743 | 2,437,393 | 25.93 |
| 60 | 0.00813 | 89,782 | 730 | 89,417 | 2,006,690 | 22.35 | 60 | 0.00571 | 93,499 | 534 | 93,232 | 2,343,649 | 25.07 |
| 61 | 0.00894 | 89,052 | 796 | 88,654 | 1,917,273 | 21.53 | 61 | 0.00630 | 92,965 | 586 | 92,673 | 2,250,417 | 24.21 |
| 62 | 0.00987 | 88,256 | 871 | 87,820 | 1,828,619 | 20.72 | 62 | 0.00697 | 92,380 | 644 | 92,058 | 2,157,745 | 23.36 |
| 63 | 0.01096 | 87,385 | 957 | 86,906 | 1,740,798 | 19.92 | 63 | 0.00775 | 91,736 | 710 | 91,380 | 2,065,687 | 22.52 |
| 64 | 0.01218 | 86,427 | 1,053 | 85,901 | 1,653,892 | 19.14 | 64 | 0.00861 | 91,025 | 784 | 90,633 | 1,974,306 | 21.69 |
| 65 | 0.01354 | 85,375 | 1,156 | 84,797 | 1,567,992 | 18.37 | 65 | 0.00958 | 90,241 | 864 | 89,809 | 1,883,673 | 20.87 |
| 66 | 0.01501 | 84,219 | 1,264 | 83,587 | 1,483,195 | 17.61 | 66 | 0.01062 | 89,377 | 949 | 88,903 | 1,793,864 | 20.07 |
| 67 | 0.01655 | 82,955 | 1,373 | 82,268 | 1,399,608 | 16.87 | 67 | 0.01171 | 88,428 | 1,035 | 87,911 | 1,704,961 | 19.28 |
| 68 | 0.01815 | 81,582 | 1,481 | 80,841 | 1,317,340 | 16.15 | 68 | 0.01283 | 87,393 | 1,121 | 86,833 | 1,617,050 | 18.50 |
| 69 | 0.01984 | 80,101 | 1,589 | 79,307 | 1,236,499 | 15.44 | 69 | 0.01402 | 86,272 | 1,209 | 85,667 | 1,530,218 | 17.74 |
| 70 | 0.02176 | 78,512 | 1,709 | 77,658 | 1,157,192 | 14.74 | 70 | 0.01537 | 85,063 | 1,307 | 84,409 | 1,444,550 | 16.98 |
| 71 | 0.02390 | 76,804 | 1,836 | 75,886 | 1,079,534 | 14.06 | 71 | 0.01688 | 83,755 | 1,414 | 83,048 | 1,360,141 | 16.24 |
| 72 | 0.02611 | 74,968 | 1,957 | 73,989 | 1,003,648 | 13.39 | 72 | 0.01846 | 82,341 | 1,520 | 81,581 | 1,277,093 | 15.51 |
| 73 | 0.02834 | 73,011 | 2,069 | 71,976 | 929,658 | 12.73 | 73 | 0.02009 | 80,821 | 1,623 | 80,009 | 1,195,512 | 14.79 |
| 74 | 0.03071 | 70,942 | 2,179 | 69,852 | 857,682 | 12.09 | 74 | 0.02183 | 79,198 | 1,729 | 78,333 | 1,115,502 | 14.09 |
| 75 | 0.03354 | 68,763 | 2,306 | 67,610 | 787,830 | 11.46 | 75 | 0.02394 | 77,469 | 1,854 | 76,542 | 1,037,169 | 13.39 |
| 76 | 0.03686 | 66,457 | 2,450 | 65,232 | 720,220 | 10.84 | 76 | 0.02640 | 75,615 | 1,996 | 74,617 | 960,627 | 12.70 |
| 77 | 0.04046 | 64,007 | 2,590 | 62,712 | 654,988 | 10.23 | 77 | 0.02901 | 73,619 | 2,136 | 72,551 | 886,010 | 12.04 |
| 78 | 0.04434 | 61,417 | 2,723 | 60,055 | 592,276 | 9.64 | 78 | 0.03174 | 71,483 | 2,269 | 70,348 | 813,460 | 11.38 |
| 79 | 0.04869 | 58,693 | 2,858 | 57,265 | 532,221 | 9.07 | 79 | 0.03476 | 69,214 | 2,406 | 68,011 | 743,111 | 10.74 |

## Table 6 — Period Life Tables for the Social Security Area by Calendar Year and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Calendar Year 2040 (Cont.)** | | | | | | | | | | | | | |
| 80 | 0.05358 | 55,836 | 2,992 | 54,340 | 474,956 | 8.51 | 80 | 0.03828 | 66,808 | 2,557 | 65,530 | 675,100 | 10.11 |
| 81 | 0.05938 | 52,844 | 3,138 | 51,275 | 420,616 | 7.96 | 81 | 0.04256 | 64,251 | 2,734 | 62,884 | 609,571 | 9.49 |
| 82 | 0.06649 | 49,706 | 3,305 | 48,054 | 369,341 | 7.43 | 82 | 0.04779 | 61,516 | 2,940 | 60,047 | 546,687 | 8.89 |
| 83 | 0.07515 | 46,401 | 3,487 | 44,658 | 321,288 | 6.92 | 83 | 0.05411 | 58,577 | 3,170 | 56,992 | 486,640 | 8.31 |
| 84 | 0.08515 | 42,914 | 3,654 | 41,087 | 276,630 | 6.45 | 84 | 0.06150 | 55,407 | 3,407 | 53,704 | 429,648 | 7.75 |
| 85 | 0.09619 | 39,260 | 3,776 | 37,372 | 235,543 | 6.00 | 85 | 0.06982 | 52,000 | 3,631 | 50,184 | 375,945 | 7.23 |
| 86 | 0.10800 | 35,483 | 3,832 | 33,567 | 198,171 | 5.58 | 86 | 0.07901 | 48,369 | 3,821 | 46,458 | 325,760 | 6.73 |
| 87 | 0.12042 | 31,651 | 3,811 | 29,745 | 164,604 | 5.20 | 87 | 0.08900 | 44,548 | 3,965 | 42,565 | 279,302 | 6.27 |
| 88 | 0.13344 | 27,840 | 3,715 | 25,982 | 134,859 | 4.84 | 88 | 0.09984 | 40,583 | 4,052 | 38,557 | 236,737 | 5.83 |
| 89 | 0.14715 | 24,125 | 3,550 | 22,350 | 108,877 | 4.51 | 89 | 0.11158 | 36,531 | 4,076 | 34,493 | 198,180 | 5.42 |
| 90 | 0.16165 | 20,575 | 3,326 | 18,912 | 86,527 | 4.21 | 90 | 0.12431 | 32,455 | 4,035 | 30,438 | 163,687 | 5.04 |
| 91 | 0.17707 | 17,249 | 3,054 | 15,722 | 67,615 | 3.92 | 91 | 0.13811 | 28,420 | 3,925 | 26,458 | 133,250 | 4.69 |
| 92 | 0.19353 | 14,195 | 2,747 | 12,821 | 51,893 | 3.66 | 92 | 0.15306 | 24,495 | 3,749 | 22,620 | 106,792 | 4.36 |
| 93 | 0.21111 | 11,448 | 2,417 | 10,239 | 39,072 | 3.41 | 93 | 0.16921 | 20,746 | 3,510 | 18,991 | 84,171 | 4.06 |
| 94 | 0.22990 | 9,031 | 2,076 | 7,993 | 28,832 | 3.19 | 94 | 0.18660 | 17,236 | 3,216 | 15,627 | 65,181 | 3.78 |
| 95 | 0.24857 | 6,955 | 1,729 | 6,090 | 20,840 | 3.00 | 95 | 0.20418 | 14,019 | 2,863 | 12,588 | 49,553 | 3.53 |
| 96 | 0.26681 | 5,226 | 1,394 | 4,529 | 14,749 | 2.82 | 96 | 0.22167 | 11,157 | 2,473 | 9,920 | 36,965 | 3.31 |
| 97 | 0.28431 | 3,832 | 1,089 | 3,287 | 10,220 | 2.67 | 97 | 0.23877 | 8,684 | 2,073 | 7,647 | 27,045 | 3.11 |
| 98 | 0.30074 | 2,742 | 825 | 2,330 | 6,933 | 2.53 | 98 | 0.25514 | 6,610 | 1,687 | 5,767 | 19,398 | 2.93 |
| 99 | 0.31578 | 1,918 | 606 | 1,615 | 4,603 | 2.40 | 99 | 0.27045 | 4,924 | 1,332 | 4,258 | 13,631 | 2.77 |
| 100 | 0.33157 | 1,312 | 435 | 1,095 | 2,989 | 2.28 | 100 | 0.28667 | 3,592 | 1,030 | 3,077 | 9,373 | 2.61 |
| 101 | 0.34815 | 877 | 305 | 724 | 1,894 | 2.16 | 101 | 0.30387 | 2,562 | 779 | 2,173 | 6,296 | 2.46 |
| 102 | 0.36555 | 572 | 209 | 467 | 1,170 | 2.05 | 102 | 0.32211 | 1,784 | 575 | 1,496 | 4,123 | 2.31 |
| 103 | 0.38383 | 363 | 139 | 293 | 703 | 1.94 | 103 | 0.34143 | 1,209 | 413 | 1,003 | 2,626 | 2.17 |
| 104 | 0.40302 | 223 | 90 | 178 | 409 | 1.83 | 104 | 0.36192 | 796 | 288 | 652 | 1,623 | 2.04 |
| 105 | 0.42317 | 133 | 56 | 105 | 231 | 1.73 | 105 | 0.38363 | 508 | 195 | 411 | 971 | 1.91 |
| 106 | 0.44433 | 77 | 34 | 60 | 126 | 1.63 | 106 | 0.40665 | 313 | 127 | 250 | 561 | 1.79 |
| 107 | 0.46655 | 43 | 20 | 33 | 66 | 1.54 | 107 | 0.43105 | 186 | 80 | 146 | 311 | 1.67 |
| 108 | 0.48988 | 23 | 11 | 17 | 33 | 1.45 | 108 | 0.45691 | 106 | 48 | 82 | 165 | 1.56 |
| 109 | 0.51437 | 12 | 6 | 9 | 16 | 1.37 | 109 | 0.48433 | 57 | 28 | 44 | 84 | 1.46 |
| 110 | 0.54009 | 6 | 3 | 4 | 7 | 1.28 | 110 | 0.51339 | 30 | 15 | 22 | 40 | 1.36 |
| 111 | 0.56709 | 3 | 1 | 2 | 3 | 1.21 | 111 | 0.54419 | 14 | 8 | 10 | 18 | 1.26 |
| 112 | 0.59545 | 1 | 1 | 1 | 1 | 1.13 | 112 | 0.57684 | 7 | 4 | 5 | 8 | 1.17 |
| 113 | 0.62522 | 0 | 0 | 0 | 0 | 1.06 | 113 | 0.61145 | 3 | 2 | 2 | 3 | 1.08 |
| 114 | 0.65648 | 0 | 0 | 0 | 0 | 0.99 | 114 | 0.64814 | 1 | 1 | 1 | 1 | 1.00 |
| 115 | 0.68930 | 0 | 0 | 0 | 0 | 0.92 | 115 | 0.68703 | 0 | 0 | 0 | 0 | 0.93 |
| 116 | 0.72377 | 0 | 0 | 0 | 0 | 0.86 | 116 | 0.72377 | 0 | 0 | 0 | 0 | 0.86 |
| 117 | 0.75996 | 0 | 0 | 0 | 0 | 0.80 | 117 | 0.75996 | 0 | 0 | 0 | 0 | 0.80 |
| 118 | 0.79795 | 0 | 0 | 0 | 0 | 0.74 | 118 | 0.79795 | 0 | 0 | 0 | 0 | 0.74 |
| 119 | 0.83785 | 0 | 0 | 0 | 0 | 0.68 | 119 | 0.83785 | 0 | 0 | 0 | 0 | 0.68 |

## Table 6 — Period Life Tables for the Social Security Area by Calendar Year and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Calendar Year 2050** | | | | | | | | | | | | | |
| 0 | 0.00289 | 100,000 | 289 | 99,746 | 7,934,858 | 79.35 | 0 | 0.00244 | 100,000 | 244 | 99,787 | 8,322,368 | 83.22 |
| 1 | 0.00023 | 99,711 | 23 | 99,700 | 7,835,112 | 78.58 | 1 | 0.00020 | 99,756 | 20 | 99,746 | 8,222,581 | 82.43 |
| 2 | 0.00016 | 99,688 | 15 | 99,681 | 7,735,412 | 77.60 | 2 | 0.00013 | 99,736 | 13 | 99,730 | 8,122,835 | 81.44 |
| 3 | 0.00013 | 99,673 | 13 | 99,666 | 7,635,732 | 76.61 | 3 | 0.00010 | 99,724 | 10 | 99,719 | 8,023,105 | 80.45 |
| 4 | 0.00010 | 99,660 | 10 | 99,655 | 7,536,065 | 75.62 | 4 | 0.00007 | 99,714 | 7 | 99,710 | 7,923,386 | 79.46 |
| 5 | 0.00009 | 99,650 | 9 | 99,645 | 7,436,410 | 74.63 | 5 | 0.00007 | 99,707 | 7 | 99,703 | 7,823,675 | 78.47 |
| 6 | 0.00009 | 99,641 | 9 | 99,637 | 7,336,765 | 73.63 | 6 | 0.00007 | 99,700 | 7 | 99,697 | 7,723,972 | 77.47 |
| 7 | 0.00008 | 99,632 | 8 | 99,628 | 7,237,128 | 72.64 | 7 | 0.00007 | 99,693 | 7 | 99,690 | 7,624,275 | 76.48 |
| 8 | 0.00007 | 99,624 | 7 | 99,621 | 7,137,500 | 71.64 | 8 | 0.00006 | 99,687 | 6 | 99,684 | 7,524,585 | 75.48 |
| 9 | 0.00005 | 99,617 | 5 | 99,615 | 7,037,879 | 70.65 | 9 | 0.00006 | 99,680 | 5 | 99,678 | 7,424,902 | 74.49 |
| 10 | 0.00004 | 99,612 | 4 | 99,610 | 6,938,264 | 69.65 | 10 | 0.00005 | 99,675 | 5 | 99,673 | 7,325,224 | 73.49 |
| 11 | 0.00004 | 99,608 | 4 | 99,606 | 6,838,654 | 68.66 | 11 | 0.00005 | 99,670 | 5 | 99,668 | 7,225,552 | 72.49 |
| 12 | 0.00008 | 99,604 | 8 | 99,600 | 6,739,048 | 67.66 | 12 | 0.00006 | 99,665 | 6 | 99,662 | 7,125,884 | 71.50 |
| 13 | 0.00016 | 99,596 | 16 | 99,588 | 6,639,448 | 66.66 | 13 | 0.00010 | 99,659 | 10 | 99,654 | 7,026,222 | 70.50 |
| 14 | 0.00027 | 99,580 | 27 | 99,567 | 6,539,860 | 65.67 | 14 | 0.00014 | 99,650 | 14 | 99,642 | 6,926,567 | 69.51 |
| 15 | 0.00039 | 99,553 | 39 | 99,534 | 6,440,293 | 64.69 | 15 | 0.00020 | 99,635 | 20 | 99,626 | 6,826,925 | 68.52 |
| 16 | 0.00051 | 99,514 | 50 | 99,489 | 6,340,759 | 63.72 | 16 | 0.00024 | 99,616 | 24 | 99,604 | 6,727,299 | 67.53 |
| 17 | 0.00061 | 99,464 | 60 | 99,434 | 6,241,270 | 62.75 | 17 | 0.00028 | 99,591 | 28 | 99,578 | 6,627,696 | 66.55 |
| 18 | 0.00069 | 99,403 | 68 | 99,369 | 6,141,836 | 61.79 | 18 | 0.00030 | 99,564 | 29 | 99,549 | 6,528,118 | 65.57 |
| 19 | 0.00075 | 99,335 | 75 | 99,298 | 6,042,467 | 60.83 | 19 | 0.00030 | 99,534 | 30 | 99,519 | 6,428,569 | 64.59 |
| 20 | 0.00081 | 99,261 | 81 | 99,220 | 5,943,169 | 59.87 | 20 | 0.00030 | 99,505 | 30 | 99,490 | 6,329,050 | 63.61 |
| 21 | 0.00087 | 99,180 | 86 | 99,137 | 5,843,949 | 58.92 | 21 | 0.00030 | 99,475 | 30 | 99,460 | 6,229,560 | 62.62 |
| 22 | 0.00090 | 99,094 | 89 | 99,049 | 5,744,813 | 57.97 | 22 | 0.00030 | 99,445 | 30 | 99,430 | 6,130,100 | 61.64 |
| 23 | 0.00089 | 99,004 | 88 | 98,960 | 5,645,764 | 57.03 | 23 | 0.00031 | 99,415 | 31 | 99,400 | 6,030,670 | 60.66 |
| 24 | 0.00085 | 98,916 | 84 | 98,874 | 5,546,803 | 56.08 | 24 | 0.00032 | 99,384 | 32 | 99,368 | 5,931,270 | 59.68 |
| 25 | 0.00081 | 98,832 | 80 | 98,792 | 5,447,929 | 55.12 | 25 | 0.00033 | 99,353 | 33 | 99,336 | 5,831,902 | 58.70 |
| 26 | 0.00077 | 98,752 | 76 | 98,714 | 5,349,137 | 54.17 | 26 | 0.00034 | 99,320 | 34 | 99,303 | 5,732,565 | 57.72 |
| 27 | 0.00075 | 98,676 | 74 | 98,639 | 5,250,423 | 53.21 | 27 | 0.00036 | 99,286 | 35 | 99,269 | 5,633,262 | 56.74 |
| 28 | 0.00075 | 98,602 | 74 | 98,565 | 5,151,784 | 52.25 | 28 | 0.00038 | 99,251 | 38 | 99,232 | 5,533,993 | 55.76 |
| 29 | 0.00078 | 98,528 | 77 | 98,490 | 5,053,218 | 51.29 | 29 | 0.00041 | 99,214 | 40 | 99,193 | 5,434,761 | 54.78 |
| 30 | 0.00081 | 98,452 | 80 | 98,412 | 4,954,728 | 50.33 | 30 | 0.00044 | 99,173 | 43 | 99,152 | 5,335,567 | 53.80 |
| 31 | 0.00085 | 98,372 | 84 | 98,330 | 4,856,317 | 49.37 | 31 | 0.00047 | 99,130 | 47 | 99,106 | 5,236,416 | 52.82 |
| 32 | 0.00090 | 98,288 | 88 | 98,244 | 4,757,987 | 48.41 | 32 | 0.00052 | 99,083 | 51 | 99,057 | 5,137,309 | 51.85 |
| 33 | 0.00096 | 98,199 | 95 | 98,152 | 4,659,744 | 47.45 | 33 | 0.00057 | 99,032 | 57 | 99,003 | 5,038,252 | 50.88 |
| 34 | 0.00104 | 98,105 | 102 | 98,054 | 4,561,592 | 46.50 | 34 | 0.00063 | 98,975 | 63 | 98,944 | 4,939,249 | 49.90 |
| 35 | 0.00113 | 98,003 | 110 | 97,948 | 4,463,538 | 45.54 | 35 | 0.00070 | 98,912 | 69 | 98,878 | 4,840,306 | 48.94 |
| 36 | 0.00122 | 97,893 | 119 | 97,833 | 4,365,590 | 44.60 | 36 | 0.00077 | 98,843 | 76 | 98,805 | 4,741,428 | 47.97 |
| 37 | 0.00133 | 97,773 | 130 | 97,709 | 4,267,757 | 43.65 | 37 | 0.00084 | 98,767 | 83 | 98,726 | 4,642,622 | 47.01 |
| 38 | 0.00144 | 97,644 | 141 | 97,573 | 4,170,048 | 42.71 | 38 | 0.00091 | 98,685 | 90 | 98,639 | 4,543,896 | 46.04 |
| 39 | 0.00157 | 97,503 | 153 | 97,427 | 4,072,474 | 41.77 | 39 | 0.00099 | 98,594 | 98 | 98,546 | 4,445,257 | 45.09 |

## Table 6 — Period Life Tables for the Social Security Area by Calendar Year and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Calendar Year 2050 (Cont.)** | | | | | | | | | | | | | |
| 40 | 0.00170 | 97,350 | 166 | 97,267 | 3,975,048 | 40.83 | 40 | 0.00108 | 98,497 | 106 | 98,444 | 4,346,711 | 44.13 |
| 41 | 0.00184 | 97,185 | 179 | 97,095 | 3,877,780 | 39.90 | 41 | 0.00116 | 98,391 | 114 | 98,334 | 4,248,268 | 43.18 |
| 42 | 0.00199 | 97,006 | 193 | 96,909 | 3,780,685 | 38.97 | 42 | 0.00125 | 98,276 | 122 | 98,215 | 4,149,934 | 42.23 |
| 43 | 0.00215 | 96,812 | 208 | 96,708 | 3,683,776 | 38.05 | 43 | 0.00132 | 98,154 | 130 | 98,089 | 4,051,719 | 41.28 |
| 44 | 0.00231 | 96,604 | 223 | 96,493 | 3,587,068 | 37.13 | 44 | 0.00139 | 98,024 | 137 | 97,956 | 3,953,630 | 40.33 |
| 45 | 0.00249 | 96,381 | 240 | 96,261 | 3,490,575 | 36.22 | 45 | 0.00147 | 97,888 | 144 | 97,816 | 3,855,674 | 39.39 |
| 46 | 0.00268 | 96,141 | 258 | 96,013 | 3,394,313 | 35.31 | 46 | 0.00157 | 97,743 | 153 | 97,667 | 3,757,858 | 38.45 |
| 47 | 0.00285 | 95,884 | 273 | 95,747 | 3,298,301 | 34.40 | 47 | 0.00167 | 97,590 | 163 | 97,509 | 3,660,191 | 37.51 |
| 48 | 0.00299 | 95,611 | 286 | 95,468 | 3,202,553 | 33.50 | 48 | 0.00178 | 97,427 | 173 | 97,340 | 3,562,683 | 36.57 |
| 49 | 0.00312 | 95,325 | 297 | 95,177 | 3,107,085 | 32.59 | 49 | 0.00190 | 97,254 | 185 | 97,161 | 3,465,343 | 35.63 |
| 50 | 0.00326 | 95,028 | 309 | 94,874 | 3,011,908 | 31.69 | 50 | 0.00204 | 97,069 | 198 | 96,970 | 3,368,181 | 34.70 |
| 51 | 0.00344 | 94,719 | 326 | 94,556 | 2,917,035 | 30.80 | 51 | 0.00220 | 96,871 | 214 | 96,764 | 3,271,212 | 33.77 |
| 52 | 0.00367 | 94,393 | 347 | 94,220 | 2,822,479 | 29.90 | 52 | 0.00240 | 96,657 | 232 | 96,541 | 3,174,448 | 32.84 |
| 53 | 0.00397 | 94,047 | 373 | 93,860 | 2,728,259 | 29.01 | 53 | 0.00264 | 96,425 | 255 | 96,298 | 3,077,906 | 31.92 |
| 54 | 0.00432 | 93,674 | 405 | 93,471 | 2,634,399 | 28.12 | 54 | 0.00292 | 96,170 | 281 | 96,030 | 2,981,609 | 31.00 |
| 55 | 0.00474 | 93,269 | 442 | 93,048 | 2,540,928 | 27.24 | 55 | 0.00325 | 95,889 | 311 | 95,734 | 2,885,579 | 30.09 |
| 56 | 0.00520 | 92,827 | 483 | 92,585 | 2,447,880 | 26.37 | 56 | 0.00360 | 95,578 | 344 | 95,406 | 2,789,845 | 29.19 |
| 57 | 0.00570 | 92,344 | 526 | 92,081 | 2,355,295 | 25.51 | 57 | 0.00398 | 95,234 | 379 | 95,044 | 2,694,439 | 28.29 |
| 58 | 0.00623 | 91,818 | 572 | 91,532 | 2,263,214 | 24.65 | 58 | 0.00438 | 94,854 | 416 | 94,646 | 2,599,395 | 27.40 |
| 59 | 0.00681 | 91,245 | 622 | 90,935 | 2,171,682 | 23.80 | 59 | 0.00481 | 94,439 | 454 | 94,211 | 2,504,749 | 26.52 |
| 60 | 0.00746 | 90,624 | 676 | 90,286 | 2,080,748 | 22.96 | 60 | 0.00529 | 93,984 | 497 | 93,736 | 2,410,537 | 25.65 |
| 61 | 0.00820 | 89,948 | 738 | 89,579 | 1,990,462 | 22.13 | 61 | 0.00583 | 93,487 | 545 | 93,215 | 2,316,801 | 24.78 |
| 62 | 0.00907 | 89,210 | 809 | 88,805 | 1,900,883 | 21.31 | 62 | 0.00646 | 92,943 | 600 | 92,642 | 2,223,586 | 23.92 |
| 63 | 0.01010 | 88,401 | 892 | 87,954 | 1,812,078 | 20.50 | 63 | 0.00719 | 92,342 | 664 | 92,010 | 2,130,944 | 23.08 |
| 64 | 0.01125 | 87,508 | 985 | 87,016 | 1,724,123 | 19.70 | 64 | 0.00801 | 91,679 | 735 | 91,311 | 2,038,933 | 22.24 |
| 65 | 0.01255 | 86,523 | 1,086 | 85,981 | 1,637,107 | 18.92 | 65 | 0.00893 | 90,944 | 812 | 90,538 | 1,947,622 | 21.42 |
| 66 | 0.01394 | 85,438 | 1,191 | 84,842 | 1,551,127 | 18.16 | 66 | 0.00992 | 90,132 | 894 | 89,684 | 1,857,084 | 20.60 |
| 67 | 0.01539 | 84,247 | 1,296 | 83,599 | 1,466,285 | 17.40 | 67 | 0.01095 | 89,237 | 977 | 88,749 | 1,767,400 | 19.81 |
| 68 | 0.01688 | 82,951 | 1,400 | 82,251 | 1,382,686 | 16.67 | 68 | 0.01200 | 88,260 | 1,059 | 87,730 | 1,678,651 | 19.02 |
| 69 | 0.01845 | 81,551 | 1,504 | 80,799 | 1,300,435 | 15.95 | 69 | 0.01311 | 87,201 | 1,143 | 86,629 | 1,590,921 | 18.24 |
| 70 | 0.02023 | 80,047 | 1,620 | 79,237 | 1,219,636 | 15.24 | 70 | 0.01437 | 86,057 | 1,237 | 85,439 | 1,504,292 | 17.48 |
| 71 | 0.02222 | 78,427 | 1,743 | 77,556 | 1,140,399 | 14.54 | 71 | 0.01578 | 84,820 | 1,338 | 84,151 | 1,418,853 | 16.73 |
| 72 | 0.02427 | 76,684 | 1,861 | 75,754 | 1,062,844 | 13.86 | 72 | 0.01724 | 83,482 | 1,440 | 82,762 | 1,334,702 | 15.99 |
| 73 | 0.02633 | 74,823 | 1,970 | 73,838 | 987,090 | 13.19 | 73 | 0.01875 | 82,043 | 1,538 | 81,273 | 1,251,939 | 15.26 |
| 74 | 0.02853 | 72,853 | 2,079 | 71,814 | 913,252 | 12.54 | 74 | 0.02036 | 80,504 | 1,639 | 79,685 | 1,170,666 | 14.54 |
| 75 | 0.03117 | 70,774 | 2,206 | 69,671 | 841,438 | 11.89 | 75 | 0.02233 | 78,865 | 1,761 | 77,984 | 1,090,981 | 13.83 |
| 76 | 0.03427 | 68,568 | 2,350 | 67,394 | 771,767 | 11.26 | 76 | 0.02463 | 77,104 | 1,899 | 76,154 | 1,012,997 | 13.14 |
| 77 | 0.03760 | 66,219 | 2,489 | 64,974 | 704,373 | 10.64 | 77 | 0.02703 | 75,204 | 2,033 | 74,188 | 936,843 | 12.46 |
| 78 | 0.04113 | 63,729 | 2,621 | 62,418 | 639,399 | 10.03 | 78 | 0.02950 | 73,171 | 2,158 | 72,092 | 862,655 | 11.79 |
| 79 | 0.04508 | 61,108 | 2,755 | 59,730 | 576,981 | 9.44 | 79 | 0.03221 | 71,013 | 2,288 | 69,869 | 790,563 | 11.13 |

## Table 6 — Period Life Tables for the Social Security Area by Calendar Year and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Calendar Year 2050 (Cont.)** | | | | | | | | | | | | | |
| 80 | 0.04951 | 58,353 | 2,889 | 56,909 | 517,250 | 8.86 | 80 | 0.03537 | 68,725 | 2,431 | 67,510 | 720,694 | 10.49 |
| 81 | 0.05484 | 55,464 | 3,042 | 53,943 | 460,342 | 8.30 | 81 | 0.03927 | 66,295 | 2,604 | 64,993 | 653,185 | 9.85 |
| 82 | 0.06153 | 52,422 | 3,225 | 50,810 | 406,399 | 7.75 | 82 | 0.04417 | 63,691 | 2,813 | 62,285 | 588,192 | 9.24 |
| 83 | 0.06983 | 49,197 | 3,435 | 47,479 | 355,589 | 7.23 | 83 | 0.05023 | 60,878 | 3,058 | 59,349 | 525,907 | 8.64 |
| 84 | 0.07951 | 45,762 | 3,638 | 43,942 | 308,110 | 6.73 | 84 | 0.05739 | 57,820 | 3,318 | 56,161 | 466,558 | 8.07 |
| 85 | 0.09020 | 42,123 | 3,799 | 40,224 | 264,167 | 6.27 | 85 | 0.06546 | 54,502 | 3,568 | 52,718 | 410,397 | 7.53 |
| 86 | 0.10157 | 38,324 | 3,893 | 36,378 | 223,944 | 5.84 | 86 | 0.07430 | 50,934 | 3,784 | 49,042 | 357,680 | 7.02 |
| 87 | 0.11345 | 34,431 | 3,906 | 32,478 | 187,566 | 5.45 | 87 | 0.08384 | 47,149 | 3,953 | 45,173 | 308,638 | 6.55 |
| 88 | 0.12581 | 30,525 | 3,840 | 28,605 | 155,088 | 5.08 | 88 | 0.09410 | 43,196 | 4,065 | 41,164 | 263,465 | 6.10 |
| 89 | 0.13875 | 26,685 | 3,702 | 24,833 | 126,483 | 4.74 | 89 | 0.10515 | 39,131 | 4,115 | 37,074 | 222,301 | 5.68 |
| 90 | 0.15240 | 22,982 | 3,502 | 21,231 | 101,650 | 4.42 | 90 | 0.11710 | 35,017 | 4,100 | 32,967 | 185,227 | 5.29 |
| 91 | 0.16691 | 19,480 | 3,251 | 17,854 | 80,419 | 4.13 | 91 | 0.13004 | 30,916 | 4,020 | 28,906 | 152,261 | 4.92 |
| 92 | 0.18242 | 16,228 | 2,960 | 14,748 | 62,565 | 3.86 | 92 | 0.14408 | 26,896 | 3,875 | 24,958 | 123,354 | 4.59 |
| 93 | 0.19905 | 13,268 | 2,641 | 11,947 | 47,817 | 3.60 | 93 | 0.15930 | 23,021 | 3,667 | 21,187 | 98,396 | 4.27 |
| 94 | 0.21689 | 10,627 | 2,305 | 9,475 | 35,869 | 3.38 | 94 | 0.17576 | 19,354 | 3,402 | 17,653 | 77,209 | 3.99 |
| 95 | 0.23460 | 8,322 | 1,952 | 7,346 | 26,395 | 3.17 | 95 | 0.19240 | 15,952 | 3,069 | 14,417 | 59,556 | 3.73 |
| 96 | 0.25191 | 6,370 | 1,605 | 5,567 | 19,049 | 2.99 | 96 | 0.20894 | 12,883 | 2,692 | 11,537 | 45,139 | 3.50 |
| 97 | 0.26850 | 4,765 | 1,279 | 4,125 | 13,481 | 2.83 | 97 | 0.22510 | 10,191 | 2,294 | 9,044 | 33,601 | 3.30 |
| 98 | 0.28405 | 3,486 | 990 | 2,991 | 9,356 | 2.68 | 98 | 0.24055 | 7,897 | 1,900 | 6,947 | 24,557 | 3.11 |
| 99 | 0.29825 | 2,496 | 744 | 2,123 | 6,365 | 2.55 | 99 | 0.25499 | 5,997 | 1,529 | 5,233 | 17,610 | 2.94 |
| 100 | 0.31317 | 1,751 | 548 | 1,477 | 4,242 | 2.42 | 100 | 0.27029 | 4,468 | 1,208 | 3,864 | 12,377 | 2.77 |
| 101 | 0.32882 | 1,203 | 396 | 1,005 | 2,765 | 2.30 | 101 | 0.28650 | 3,261 | 934 | 2,793 | 8,513 | 2.61 |
| 102 | 0.34526 | 807 | 279 | 668 | 1,760 | 2.18 | 102 | 0.30369 | 2,326 | 706 | 1,973 | 5,719 | 2.46 |
| 103 | 0.36253 | 529 | 192 | 433 | 1,092 | 2.07 | 103 | 0.32192 | 1,620 | 521 | 1,359 | 3,746 | 2.31 |
| 104 | 0.38065 | 337 | 128 | 273 | 659 | 1.96 | 104 | 0.34123 | 1,098 | 375 | 911 | 2,387 | 2.17 |
| 105 | 0.39969 | 209 | 83 | 167 | 386 | 1.85 | 105 | 0.36170 | 724 | 262 | 593 | 1,476 | 2.04 |
| 106 | 0.41967 | 125 | 53 | 99 | 219 | 1.75 | 106 | 0.38341 | 462 | 177 | 373 | 883 | 1.91 |
| 107 | 0.44065 | 73 | 32 | 57 | 120 | 1.65 | 107 | 0.40641 | 285 | 116 | 227 | 510 | 1.79 |
| 108 | 0.46269 | 41 | 19 | 31 | 63 | 1.56 | 108 | 0.43079 | 169 | 73 | 133 | 283 | 1.68 |
| 109 | 0.48582 | 22 | 11 | 17 | 32 | 1.47 | 109 | 0.45664 | 96 | 44 | 74 | 151 | 1.56 |
| 110 | 0.51011 | 11 | 6 | 8 | 16 | 1.38 | 110 | 0.48404 | 52 | 25 | 40 | 76 | 1.46 |
| 111 | 0.53562 | 6 | 3 | 4 | 7 | 1.30 | 111 | 0.51308 | 27 | 14 | 20 | 37 | 1.36 |
| 112 | 0.56240 | 3 | 1 | 2 | 3 | 1.22 | 112 | 0.54387 | 13 | 7 | 10 | 17 | 1.26 |
| 113 | 0.59052 | 1 | 1 | 1 | 1 | 1.14 | 113 | 0.57650 | 6 | 3 | 4 | 7 | 1.17 |
| 114 | 0.62004 | 0 | 0 | 0 | 0 | 1.07 | 114 | 0.61109 | 3 | 2 | 2 | 3 | 1.09 |
| 115 | 0.65105 | 0 | 0 | 0 | 0 | 1.00 | 115 | 0.64776 | 1 | 1 | 1 | 1 | 1.00 |
| 116 | 0.68360 | 0 | 0 | 0 | 0 | 0.93 | 116 | 0.68360 | 0 | 0 | 0 | 0 | 0.93 |
| 117 | 0.71778 | 0 | 0 | 0 | 0 | 0.87 | 117 | 0.71778 | 0 | 0 | 0 | 0 | 0.87 |
| 118 | 0.75367 | 0 | 0 | 0 | 0 | 0.81 | 118 | 0.75367 | 0 | 0 | 0 | 0 | 0.81 |
| 119 | 0.79135 | 0 | 0 | 0 | 0 | 0.75 | 119 | 0.79135 | 0 | 0 | 0 | 0 | 0.75 |

## Table 6 — Period Life Tables for the Social Security Area by Calendar Year and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Calendar Year 2060** | | | | | | | | | | | | | |
| 0 | 0.00243 | 100,000 | 243 | 99,786 | 8,018,402 | 80.18 | 0 | 0.00206 | 100,000 | 206 | 99,821 | 8,393,390 | 83.93 |
| 1 | 0.00020 | 99,757 | 20 | 99,747 | 7,918,616 | 79.38 | 1 | 0.00017 | 99,795 | 17 | 99,786 | 8,293,569 | 83.11 |
| 2 | 0.00014 | 99,737 | 14 | 99,730 | 7,818,870 | 78.40 | 2 | 0.00011 | 99,777 | 11 | 99,772 | 8,193,783 | 82.12 |
| 3 | 0.00011 | 99,723 | 11 | 99,717 | 7,719,140 | 77.41 | 3 | 0.00008 | 99,766 | 8 | 99,762 | 8,094,011 | 81.13 |
| 4 | 0.00009 | 99,712 | 9 | 99,707 | 7,619,422 | 76.41 | 4 | 0.00006 | 99,758 | 6 | 99,754 | 7,994,249 | 80.14 |
| 5 | 0.00008 | 99,703 | 8 | 99,699 | 7,519,715 | 75.42 | 5 | 0.00006 | 99,751 | 6 | 99,748 | 7,894,495 | 79.14 |
| 6 | 0.00008 | 99,695 | 8 | 99,691 | 7,420,016 | 74.43 | 6 | 0.00006 | 99,745 | 6 | 99,742 | 7,794,746 | 78.15 |
| 7 | 0.00007 | 99,687 | 7 | 99,684 | 7,320,325 | 73.43 | 7 | 0.00006 | 99,739 | 6 | 99,736 | 7,695,004 | 77.15 |
| 8 | 0.00006 | 99,680 | 6 | 99,677 | 7,220,641 | 72.44 | 8 | 0.00005 | 99,733 | 5 | 99,731 | 7,595,267 | 76.16 |
| 9 | 0.00005 | 99,674 | 4 | 99,672 | 7,120,964 | 71.44 | 9 | 0.00005 | 99,728 | 5 | 99,726 | 7,495,536 | 75.16 |
| 10 | 0.00003 | 99,669 | 3 | 99,668 | 7,021,293 | 70.45 | 10 | 0.00004 | 99,723 | 4 | 99,721 | 7,395,811 | 74.16 |
| 11 | 0.00003 | 99,666 | 3 | 99,665 | 6,921,625 | 69.45 | 11 | 0.00004 | 99,719 | 4 | 99,717 | 7,296,089 | 73.17 |
| 12 | 0.00007 | 99,663 | 7 | 99,660 | 6,821,960 | 68.45 | 12 | 0.00005 | 99,715 | 5 | 99,713 | 7,196,372 | 72.17 |
| 13 | 0.00014 | 99,656 | 14 | 99,649 | 6,722,301 | 67.45 | 13 | 0.00009 | 99,710 | 8 | 99,706 | 7,096,659 | 71.17 |
| 14 | 0.00025 | 99,642 | 25 | 99,630 | 6,622,652 | 66.46 | 14 | 0.00013 | 99,702 | 13 | 99,695 | 6,996,953 | 70.18 |
| 15 | 0.00036 | 99,618 | 36 | 99,600 | 6,523,022 | 65.48 | 15 | 0.00018 | 99,689 | 18 | 99,680 | 6,897,258 | 69.19 |
| 16 | 0.00047 | 99,582 | 47 | 99,558 | 6,423,422 | 64.50 | 16 | 0.00023 | 99,671 | 22 | 99,660 | 6,797,578 | 68.20 |
| 17 | 0.00056 | 99,535 | 56 | 99,507 | 6,323,864 | 63.53 | 17 | 0.00026 | 99,648 | 26 | 99,636 | 6,697,919 | 67.22 |
| 18 | 0.00064 | 99,479 | 63 | 99,448 | 6,224,357 | 62.57 | 18 | 0.00027 | 99,623 | 27 | 99,609 | 6,598,283 | 66.23 |
| 19 | 0.00069 | 99,416 | 69 | 99,381 | 6,124,909 | 61.61 | 19 | 0.00028 | 99,595 | 27 | 99,582 | 6,498,674 | 65.25 |
| 20 | 0.00075 | 99,347 | 74 | 99,310 | 6,025,528 | 60.65 | 20 | 0.00028 | 99,568 | 27 | 99,554 | 6,399,092 | 64.27 |
| 21 | 0.00080 | 99,273 | 80 | 99,233 | 5,926,218 | 59.70 | 21 | 0.00028 | 99,541 | 28 | 99,527 | 6,299,538 | 63.29 |
| 22 | 0.00083 | 99,193 | 82 | 99,152 | 5,826,985 | 58.74 | 22 | 0.00028 | 99,513 | 28 | 99,499 | 6,200,011 | 62.30 |
| 23 | 0.00082 | 99,111 | 81 | 99,070 | 5,727,833 | 57.79 | 23 | 0.00029 | 99,485 | 29 | 99,471 | 6,100,512 | 61.32 |
| 24 | 0.00079 | 99,029 | 78 | 98,991 | 5,628,763 | 56.84 | 24 | 0.00030 | 99,456 | 29 | 99,442 | 6,001,041 | 60.34 |
| 25 | 0.00074 | 98,952 | 74 | 98,915 | 5,529,772 | 55.88 | 25 | 0.00030 | 99,427 | 30 | 99,412 | 5,901,600 | 59.36 |
| 26 | 0.00071 | 98,878 | 70 | 98,843 | 5,430,857 | 54.92 | 26 | 0.00032 | 99,397 | 31 | 99,381 | 5,802,188 | 58.37 |
| 27 | 0.00069 | 98,808 | 68 | 98,774 | 5,332,014 | 53.96 | 27 | 0.00033 | 99,365 | 33 | 99,349 | 5,702,807 | 57.39 |
| 28 | 0.00069 | 98,740 | 68 | 98,706 | 5,233,240 | 53.00 | 28 | 0.00035 | 99,332 | 35 | 99,315 | 5,603,458 | 56.41 |
| 29 | 0.00072 | 98,672 | 71 | 98,636 | 5,134,534 | 52.04 | 29 | 0.00038 | 99,298 | 37 | 99,279 | 5,504,143 | 55.43 |
| 30 | 0.00075 | 98,601 | 74 | 98,564 | 5,035,898 | 51.07 | 30 | 0.00041 | 99,260 | 40 | 99,240 | 5,404,864 | 54.45 |
| 31 | 0.00078 | 98,527 | 77 | 98,489 | 4,937,334 | 50.11 | 31 | 0.00044 | 99,220 | 44 | 99,198 | 5,305,624 | 53.47 |
| 32 | 0.00083 | 98,450 | 81 | 98,410 | 4,838,845 | 49.15 | 32 | 0.00048 | 99,176 | 48 | 99,152 | 5,206,426 | 52.50 |
| 33 | 0.00089 | 98,369 | 87 | 98,325 | 4,740,436 | 48.19 | 33 | 0.00053 | 99,129 | 53 | 99,102 | 5,107,274 | 51.52 |
| 34 | 0.00095 | 98,282 | 94 | 98,235 | 4,642,110 | 47.23 | 34 | 0.00059 | 99,076 | 58 | 99,047 | 5,008,171 | 50.55 |
| 35 | 0.00103 | 98,188 | 101 | 98,137 | 4,543,875 | 46.28 | 35 | 0.00065 | 99,018 | 64 | 98,986 | 4,909,124 | 49.58 |
| 36 | 0.00112 | 98,087 | 110 | 98,032 | 4,445,738 | 45.32 | 36 | 0.00071 | 98,954 | 70 | 98,919 | 4,810,138 | 48.61 |
| 37 | 0.00122 | 97,977 | 119 | 97,917 | 4,347,706 | 44.37 | 37 | 0.00078 | 98,883 | 77 | 98,845 | 4,711,220 | 47.64 |
| 38 | 0.00132 | 97,858 | 129 | 97,793 | 4,249,788 | 43.43 | 38 | 0.00085 | 98,806 | 84 | 98,764 | 4,612,375 | 46.68 |
| 39 | 0.00144 | 97,729 | 140 | 97,658 | 4,151,995 | 42.48 | 39 | 0.00092 | 98,722 | 91 | 98,677 | 4,513,611 | 45.72 |

## Table 6 — Period Life Tables for the Social Security Area by Calendar Year and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Calendar Year 2060 (Cont.)** | | | | | | | | | | | | | |
| 40 | 0.00156 | 97,588 | 152 | 97,512 | 4,054,337 | 41.55 | 40 | 0.00100 | 98,631 | 99 | 98,582 | 4,414,934 | 44.76 |
| 41 | 0.00169 | 97,436 | 165 | 97,354 | 3,956,825 | 40.61 | 41 | 0.00108 | 98,533 | 107 | 98,479 | 4,316,352 | 43.81 |
| 42 | 0.00183 | 97,271 | 178 | 97,183 | 3,859,471 | 39.68 | 42 | 0.00116 | 98,426 | 114 | 98,369 | 4,217,873 | 42.85 |
| 43 | 0.00197 | 97,094 | 191 | 96,998 | 3,762,288 | 38.75 | 43 | 0.00123 | 98,312 | 121 | 98,252 | 4,119,504 | 41.90 |
| 44 | 0.00211 | 96,903 | 205 | 96,800 | 3,665,290 | 37.82 | 44 | 0.00130 | 98,191 | 127 | 98,128 | 4,021,252 | 40.95 |
| 45 | 0.00228 | 96,698 | 220 | 96,588 | 3,568,490 | 36.90 | 45 | 0.00137 | 98,064 | 135 | 97,997 | 3,923,124 | 40.01 |
| 46 | 0.00245 | 96,478 | 237 | 96,359 | 3,471,902 | 35.99 | 46 | 0.00146 | 97,929 | 143 | 97,858 | 3,825,128 | 39.06 |
| 47 | 0.00261 | 96,241 | 251 | 96,115 | 3,375,543 | 35.07 | 47 | 0.00156 | 97,786 | 152 | 97,710 | 3,727,270 | 38.12 |
| 48 | 0.00274 | 95,990 | 263 | 95,859 | 3,279,427 | 34.16 | 48 | 0.00166 | 97,634 | 162 | 97,553 | 3,629,560 | 37.18 |
| 49 | 0.00285 | 95,727 | 273 | 95,591 | 3,183,568 | 33.26 | 49 | 0.00177 | 97,472 | 173 | 97,386 | 3,532,006 | 36.24 |
| 50 | 0.00299 | 95,454 | 285 | 95,312 | 3,087,978 | 32.35 | 50 | 0.00190 | 97,300 | 185 | 97,208 | 3,434,620 | 35.30 |
| 51 | 0.00315 | 95,169 | 300 | 95,019 | 2,992,666 | 31.45 | 51 | 0.00205 | 97,115 | 199 | 97,016 | 3,337,412 | 34.37 |
| 52 | 0.00337 | 94,869 | 320 | 94,709 | 2,897,647 | 30.54 | 52 | 0.00224 | 96,916 | 217 | 96,807 | 3,240,397 | 33.44 |
| 53 | 0.00364 | 94,549 | 344 | 94,377 | 2,802,938 | 29.65 | 53 | 0.00246 | 96,699 | 238 | 96,580 | 3,143,589 | 32.51 |
| 54 | 0.00397 | 94,205 | 374 | 94,018 | 2,708,560 | 28.75 | 54 | 0.00272 | 96,461 | 262 | 96,330 | 3,047,009 | 31.59 |
| 55 | 0.00436 | 93,831 | 409 | 93,626 | 2,614,543 | 27.86 | 55 | 0.00302 | 96,199 | 291 | 96,053 | 2,950,680 | 30.67 |
| 56 | 0.00479 | 93,422 | 448 | 93,198 | 2,520,916 | 26.98 | 56 | 0.00336 | 95,908 | 322 | 95,747 | 2,854,627 | 29.76 |
| 57 | 0.00526 | 92,974 | 489 | 92,730 | 2,427,719 | 26.11 | 57 | 0.00371 | 95,586 | 355 | 95,408 | 2,758,880 | 28.86 |
| 58 | 0.00574 | 92,485 | 531 | 92,220 | 2,334,989 | 25.25 | 58 | 0.00408 | 95,231 | 389 | 95,036 | 2,663,472 | 27.97 |
| 59 | 0.00628 | 91,954 | 577 | 91,665 | 2,242,769 | 24.39 | 59 | 0.00448 | 94,842 | 424 | 94,630 | 2,568,436 | 27.08 |
| 60 | 0.00687 | 91,377 | 628 | 91,063 | 2,151,104 | 23.54 | 60 | 0.00491 | 94,418 | 464 | 94,186 | 2,473,806 | 26.20 |
| 61 | 0.00755 | 90,749 | 686 | 90,406 | 2,060,041 | 22.70 | 61 | 0.00541 | 93,954 | 508 | 93,700 | 2,379,620 | 25.33 |
| 62 | 0.00837 | 90,064 | 754 | 89,687 | 1,969,634 | 21.87 | 62 | 0.00600 | 93,446 | 561 | 93,165 | 2,285,920 | 24.46 |
| 63 | 0.00933 | 89,310 | 834 | 88,893 | 1,879,947 | 21.05 | 63 | 0.00669 | 92,885 | 622 | 92,574 | 2,192,754 | 23.61 |
| 64 | 0.01044 | 88,476 | 923 | 88,015 | 1,791,054 | 20.24 | 64 | 0.00748 | 92,263 | 690 | 91,918 | 2,100,180 | 22.76 |
| 65 | 0.01167 | 87,553 | 1,021 | 87,042 | 1,703,040 | 19.45 | 65 | 0.00836 | 91,573 | 766 | 91,190 | 2,008,262 | 21.93 |
| 66 | 0.01298 | 86,531 | 1,124 | 85,970 | 1,615,998 | 18.68 | 66 | 0.00930 | 90,807 | 845 | 90,385 | 1,917,072 | 21.11 |
| 67 | 0.01435 | 85,408 | 1,226 | 84,795 | 1,530,028 | 17.91 | 67 | 0.01028 | 89,962 | 925 | 89,500 | 1,826,687 | 20.31 |
| 68 | 0.01575 | 84,182 | 1,326 | 83,519 | 1,445,233 | 17.17 | 68 | 0.01127 | 89,037 | 1,004 | 88,536 | 1,737,187 | 19.51 |
| 69 | 0.01721 | 82,856 | 1,426 | 82,143 | 1,361,714 | 16.43 | 69 | 0.01231 | 88,034 | 1,084 | 87,492 | 1,648,652 | 18.73 |
| 70 | 0.01888 | 81,430 | 1,537 | 80,661 | 1,279,571 | 15.71 | 70 | 0.01349 | 86,950 | 1,173 | 86,364 | 1,561,160 | 17.95 |
| 71 | 0.02073 | 79,892 | 1,656 | 79,064 | 1,198,910 | 15.01 | 71 | 0.01480 | 85,778 | 1,270 | 85,143 | 1,474,796 | 17.19 |
| 72 | 0.02264 | 78,236 | 1,771 | 77,351 | 1,119,845 | 14.31 | 72 | 0.01617 | 84,508 | 1,366 | 83,825 | 1,389,653 | 16.44 |
| 73 | 0.02456 | 76,465 | 1,878 | 75,526 | 1,042,495 | 13.63 | 73 | 0.01757 | 83,142 | 1,461 | 82,411 | 1,305,828 | 15.71 |
| 74 | 0.02660 | 74,587 | 1,984 | 73,595 | 966,969 | 12.96 | 74 | 0.01908 | 81,681 | 1,558 | 80,902 | 1,223,417 | 14.98 |
| 75 | 0.02908 | 72,603 | 2,111 | 71,547 | 893,374 | 12.30 | 75 | 0.02092 | 80,123 | 1,676 | 79,284 | 1,142,516 | 14.26 |
| 76 | 0.03198 | 70,492 | 2,254 | 69,365 | 821,827 | 11.66 | 76 | 0.02308 | 78,446 | 1,810 | 77,541 | 1,063,231 | 13.55 |
| 77 | 0.03506 | 68,238 | 2,393 | 67,041 | 752,462 | 11.03 | 77 | 0.02530 | 76,636 | 1,939 | 75,667 | 985,690 | 12.86 |
| 78 | 0.03831 | 65,845 | 2,522 | 64,584 | 685,420 | 10.41 | 78 | 0.02754 | 74,697 | 2,057 | 73,669 | 910,023 | 12.18 |
| 79 | 0.04192 | 63,323 | 2,654 | 61,995 | 620,837 | 9.80 | 79 | 0.03001 | 72,640 | 2,180 | 71,550 | 836,355 | 11.51 |

## Table 6 — Period Life Tables for the Social Security Area by Calendar Year and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Calendar Year 2060 (Cont.)** | | | | | | | | | | | | | |
| 80 | 0.04597 | 60,668 | 2,789 | 59,274 | 558,841 | 9.21 | 80 | 0.03286 | 70,460 | 2,315 | 69,303 | 764,805 | 10.85 |
| 81 | 0.05089 | 57,880 | 2,945 | 56,407 | 499,567 | 8.63 | 81 | 0.03644 | 68,145 | 2,483 | 66,903 | 695,502 | 10.21 |
| 82 | 0.05719 | 54,934 | 3,142 | 53,363 | 443,160 | 8.07 | 82 | 0.04104 | 65,662 | 2,695 | 64,314 | 628,599 | 9.57 |
| 83 | 0.06514 | 51,792 | 3,374 | 50,106 | 389,797 | 7.53 | 83 | 0.04686 | 62,967 | 2,950 | 61,491 | 564,285 | 8.96 |
| 84 | 0.07449 | 48,419 | 3,607 | 46,615 | 339,692 | 7.02 | 84 | 0.05378 | 60,016 | 3,227 | 58,402 | 502,793 | 8.38 |
| 85 | 0.08481 | 44,812 | 3,801 | 42,911 | 293,076 | 6.54 | 85 | 0.06157 | 56,789 | 3,497 | 55,040 | 444,391 | 7.83 |
| 86 | 0.09576 | 41,011 | 3,927 | 39,048 | 250,165 | 6.10 | 86 | 0.07007 | 53,292 | 3,734 | 51,425 | 389,350 | 7.31 |
| 87 | 0.10712 | 37,084 | 3,973 | 35,098 | 211,117 | 5.69 | 87 | 0.07918 | 49,558 | 3,924 | 47,596 | 337,925 | 6.82 |
| 88 | 0.11888 | 33,111 | 3,936 | 31,143 | 176,020 | 5.32 | 88 | 0.08891 | 45,634 | 4,057 | 43,605 | 290,330 | 6.36 |
| 89 | 0.13112 | 29,175 | 3,825 | 27,263 | 144,876 | 4.97 | 89 | 0.09934 | 41,576 | 4,130 | 39,511 | 246,725 | 5.93 |
| 90 | 0.14401 | 25,350 | 3,651 | 23,525 | 117,614 | 4.64 | 90 | 0.11058 | 37,446 | 4,141 | 35,376 | 207,213 | 5.53 |
| 91 | 0.15770 | 21,699 | 3,422 | 19,988 | 94,089 | 4.34 | 91 | 0.12276 | 33,306 | 4,089 | 31,261 | 171,837 | 5.16 |
| 92 | 0.17236 | 18,277 | 3,150 | 16,702 | 74,101 | 4.05 | 92 | 0.13599 | 29,217 | 3,973 | 27,231 | 140,576 | 4.81 |
| 93 | 0.18812 | 15,127 | 2,846 | 13,704 | 57,399 | 3.79 | 93 | 0.15037 | 25,244 | 3,796 | 23,346 | 113,345 | 4.49 |
| 94 | 0.20509 | 12,281 | 2,519 | 11,022 | 43,695 | 3.56 | 94 | 0.16597 | 21,448 | 3,560 | 19,668 | 89,999 | 4.20 |
| 95 | 0.22195 | 9,762 | 2,167 | 8,679 | 32,673 | 3.35 | 95 | 0.18175 | 17,888 | 3,251 | 16,263 | 70,331 | 3.93 |
| 96 | 0.23840 | 7,596 | 1,811 | 6,690 | 23,994 | 3.16 | 96 | 0.19743 | 14,637 | 2,890 | 13,192 | 54,068 | 3.69 |
| 97 | 0.25415 | 5,785 | 1,470 | 5,050 | 17,304 | 2.99 | 97 | 0.21273 | 11,747 | 2,499 | 10,498 | 40,876 | 3.48 |
| 98 | 0.26890 | 4,315 | 1,160 | 3,735 | 12,254 | 2.84 | 98 | 0.22735 | 9,248 | 2,103 | 8,197 | 30,378 | 3.28 |
| 99 | 0.28235 | 3,154 | 891 | 2,709 | 8,519 | 2.70 | 99 | 0.24100 | 7,146 | 1,722 | 6,285 | 22,181 | 3.10 |
| 100 | 0.29647 | 2,264 | 671 | 1,928 | 5,810 | 2.57 | 100 | 0.25546 | 5,424 | 1,385 | 4,731 | 15,896 | 2.93 |
| 101 | 0.31129 | 1,593 | 496 | 1,345 | 3,882 | 2.44 | 101 | 0.27078 | 4,038 | 1,093 | 3,491 | 11,165 | 2.76 |
| 102 | 0.32685 | 1,097 | 359 | 918 | 2,537 | 2.31 | 102 | 0.28703 | 2,945 | 845 | 2,522 | 7,674 | 2.61 |
| 103 | 0.34320 | 738 | 253 | 612 | 1,620 | 2.19 | 103 | 0.30425 | 2,099 | 639 | 1,780 | 5,152 | 2.45 |
| 104 | 0.36036 | 485 | 175 | 398 | 1,008 | 2.08 | 104 | 0.32251 | 1,461 | 471 | 1,225 | 3,372 | 2.31 |
| 105 | 0.37838 | 310 | 117 | 252 | 611 | 1.97 | 105 | 0.34186 | 990 | 338 | 820 | 2,146 | 2.17 |
| 106 | 0.39729 | 193 | 77 | 155 | 359 | 1.86 | 106 | 0.36237 | 651 | 236 | 533 | 1,326 | 2.04 |
| 107 | 0.41716 | 116 | 48 | 92 | 205 | 1.76 | 107 | 0.38411 | 415 | 160 | 336 | 793 | 1.91 |
| 108 | 0.43802 | 68 | 30 | 53 | 113 | 1.66 | 108 | 0.40716 | 256 | 104 | 204 | 457 | 1.79 |
| 109 | 0.45992 | 38 | 18 | 29 | 60 | 1.57 | 109 | 0.43159 | 152 | 65 | 119 | 253 | 1.67 |
| 110 | 0.48291 | 21 | 10 | 16 | 30 | 1.48 | 110 | 0.45748 | 86 | 39 | 66 | 135 | 1.56 |
| 111 | 0.50706 | 11 | 5 | 8 | 15 | 1.39 | 111 | 0.48493 | 47 | 23 | 35 | 68 | 1.46 |
| 112 | 0.53241 | 5 | 3 | 4 | 7 | 1.31 | 112 | 0.51403 | 24 | 12 | 18 | 33 | 1.36 |
| 113 | 0.55903 | 2 | 1 | 2 | 3 | 1.23 | 113 | 0.54487 | 12 | 6 | 9 | 15 | 1.26 |
| 114 | 0.58698 | 1 | 1 | 1 | 1 | 1.15 | 114 | 0.57756 | 5 | 3 | 4 | 6 | 1.17 |
| 115 | 0.61633 | 0 | 0 | 0 | 0 | 1.08 | 115 | 0.61221 | 2 | 1 | 2 | 2 | 1.08 |
| 116 | 0.64715 | 0 | 0 | 0 | 0 | 1.01 | 116 | 0.64715 | 1 | 1 | 1 | 1 | 1.01 |
| 117 | 0.67951 | 0 | 0 | 0 | 0 | 0.94 | 117 | 0.67951 | 0 | 0 | 0 | 0 | 0.94 |
| 118 | 0.71348 | 0 | 0 | 0 | 0 | 0.88 | 118 | 0.71348 | 0 | 0 | 0 | 0 | 0.88 |
| 119 | 0.74916 | 0 | 0 | 0 | 0 | 0.82 | 119 | 0.74916 | 0 | 0 | 0 | 0 | 0.82 |

## Table 6 — Period Life Tables for the Social Security Area by Calendar Year and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Calendar Year 2070** | | | | | | | | | | | | | |
| 0 | 0.00205 | 100,000 | 205 | 99,820 | 8,096,884 | 80.97 | 0 | 0.00173 | 100,000 | 173 | 99,849 | 8,460,168 | 84.60 |
| 1 | 0.00018 | 99,795 | 18 | 99,786 | 7,997,064 | 80.14 | 1 | 0.00015 | 99,827 | 15 | 99,819 | 8,360,319 | 83.75 |
| 2 | 0.00012 | 99,777 | 12 | 99,771 | 7,897,278 | 79.15 | 2 | 0.00010 | 99,812 | 10 | 99,807 | 8,260,500 | 82.76 |
| 3 | 0.00010 | 99,765 | 10 | 99,760 | 7,797,507 | 78.16 | 3 | 0.00007 | 99,802 | 7 | 99,798 | 8,160,694 | 81.77 |
| 4 | 0.00008 | 99,755 | 8 | 99,751 | 7,697,747 | 77.17 | 4 | 0.00006 | 99,794 | 5 | 99,792 | 8,060,896 | 80.78 |
| 5 | 0.00007 | 99,747 | 7 | 99,744 | 7,597,996 | 76.17 | 5 | 0.00005 | 99,789 | 5 | 99,786 | 7,961,104 | 79.78 |
| 6 | 0.00007 | 99,740 | 7 | 99,737 | 7,498,253 | 75.18 | 6 | 0.00005 | 99,783 | 5 | 99,781 | 7,861,318 | 78.78 |
| 7 | 0.00007 | 99,733 | 6 | 99,730 | 7,398,516 | 74.18 | 7 | 0.00005 | 99,778 | 5 | 99,775 | 7,761,537 | 77.79 |
| 8 | 0.00005 | 99,727 | 5 | 99,724 | 7,298,786 | 73.19 | 8 | 0.00005 | 99,773 | 5 | 99,770 | 7,661,762 | 76.79 |
| 9 | 0.00004 | 99,721 | 4 | 99,719 | 7,199,062 | 72.19 | 9 | 0.00004 | 99,768 | 4 | 99,766 | 7,561,991 | 75.80 |
| 10 | 0.00003 | 99,717 | 2 | 99,716 | 7,099,343 | 71.19 | 10 | 0.00004 | 99,764 | 3 | 99,762 | 7,462,225 | 74.80 |
| 11 | 0.00003 | 99,715 | 3 | 99,714 | 6,999,627 | 70.20 | 11 | 0.00003 | 99,760 | 3 | 99,759 | 7,362,463 | 73.80 |
| 12 | 0.00006 | 99,712 | 6 | 99,710 | 6,899,913 | 69.20 | 12 | 0.00005 | 99,757 | 5 | 99,755 | 7,262,705 | 72.80 |
| 13 | 0.00013 | 99,707 | 13 | 99,700 | 6,800,204 | 68.20 | 13 | 0.00008 | 99,752 | 8 | 99,748 | 7,162,950 | 71.81 |
| 14 | 0.00022 | 99,694 | 22 | 99,683 | 6,700,503 | 67.21 | 14 | 0.00012 | 99,745 | 12 | 99,739 | 7,063,202 | 70.81 |
| 15 | 0.00033 | 99,672 | 33 | 99,655 | 6,600,820 | 66.23 | 15 | 0.00017 | 99,733 | 16 | 99,725 | 6,963,463 | 69.82 |
| 16 | 0.00043 | 99,639 | 43 | 99,617 | 6,501,165 | 65.25 | 16 | 0.00021 | 99,716 | 21 | 99,706 | 6,863,739 | 68.83 |
| 17 | 0.00052 | 99,596 | 52 | 99,570 | 6,401,548 | 64.28 | 17 | 0.00024 | 99,696 | 24 | 99,684 | 6,764,033 | 67.85 |
| 18 | 0.00059 | 99,544 | 59 | 99,515 | 6,301,978 | 63.31 | 18 | 0.00026 | 99,672 | 25 | 99,659 | 6,664,349 | 66.86 |
| 19 | 0.00064 | 99,485 | 64 | 99,454 | 6,202,464 | 62.35 | 19 | 0.00026 | 99,646 | 26 | 99,633 | 6,564,690 | 65.88 |
| 20 | 0.00069 | 99,422 | 69 | 99,387 | 6,103,010 | 61.38 | 20 | 0.00026 | 99,621 | 25 | 99,608 | 6,465,057 | 64.90 |
| 21 | 0.00074 | 99,353 | 74 | 99,316 | 6,003,623 | 60.43 | 21 | 0.00026 | 99,595 | 26 | 99,582 | 6,365,449 | 63.91 |
| 22 | 0.00077 | 99,279 | 76 | 99,241 | 5,904,307 | 59.47 | 22 | 0.00026 | 99,570 | 26 | 99,557 | 6,265,866 | 62.93 |
| 23 | 0.00076 | 99,203 | 75 | 99,166 | 5,805,065 | 58.52 | 23 | 0.00027 | 99,544 | 27 | 99,530 | 6,166,310 | 61.95 |
| 24 | 0.00073 | 99,128 | 72 | 99,092 | 5,705,899 | 57.56 | 24 | 0.00027 | 99,517 | 27 | 99,503 | 6,066,779 | 60.96 |
| 25 | 0.00069 | 99,056 | 68 | 99,022 | 5,606,807 | 56.60 | 25 | 0.00028 | 99,490 | 28 | 99,476 | 5,967,276 | 59.98 |
| 26 | 0.00065 | 98,988 | 65 | 98,956 | 5,507,785 | 55.64 | 26 | 0.00029 | 99,462 | 29 | 99,447 | 5,867,800 | 59.00 |
| 27 | 0.00064 | 98,924 | 63 | 98,892 | 5,408,829 | 54.68 | 27 | 0.00031 | 99,432 | 31 | 99,417 | 5,768,353 | 58.01 |
| 28 | 0.00064 | 98,861 | 63 | 98,829 | 5,309,936 | 53.71 | 28 | 0.00033 | 99,402 | 32 | 99,386 | 5,668,936 | 57.03 |
| 29 | 0.00066 | 98,798 | 65 | 98,765 | 5,211,107 | 52.75 | 29 | 0.00035 | 99,370 | 35 | 99,352 | 5,569,551 | 56.05 |
| 30 | 0.00069 | 98,732 | 68 | 98,698 | 5,112,342 | 51.78 | 30 | 0.00038 | 99,335 | 38 | 99,316 | 5,470,199 | 55.07 |
| 31 | 0.00072 | 98,664 | 71 | 98,629 | 5,013,643 | 50.82 | 31 | 0.00041 | 99,297 | 41 | 99,277 | 5,370,883 | 54.09 |
| 32 | 0.00076 | 98,593 | 75 | 98,556 | 4,915,014 | 49.85 | 32 | 0.00045 | 99,256 | 44 | 99,234 | 5,271,606 | 53.11 |
| 33 | 0.00082 | 98,518 | 80 | 98,478 | 4,816,459 | 48.89 | 33 | 0.00049 | 99,212 | 49 | 99,187 | 5,172,372 | 52.13 |
| 34 | 0.00088 | 98,438 | 86 | 98,395 | 4,717,981 | 47.93 | 34 | 0.00055 | 99,163 | 54 | 99,136 | 5,073,185 | 51.16 |
| 35 | 0.00095 | 98,351 | 93 | 98,305 | 4,619,586 | 46.97 | 35 | 0.00060 | 99,109 | 60 | 99,079 | 4,974,049 | 50.19 |
| 36 | 0.00103 | 98,258 | 101 | 98,207 | 4,521,281 | 46.01 | 36 | 0.00066 | 99,049 | 66 | 99,016 | 4,874,970 | 49.22 |
| 37 | 0.00112 | 98,157 | 110 | 98,102 | 4,423,074 | 45.06 | 37 | 0.00073 | 98,984 | 72 | 98,948 | 4,775,953 | 48.25 |
| 38 | 0.00122 | 98,047 | 119 | 97,988 | 4,324,972 | 44.11 | 38 | 0.00079 | 98,912 | 78 | 98,873 | 4,677,006 | 47.28 |
| 39 | 0.00132 | 97,928 | 129 | 97,863 | 4,226,984 | 43.16 | 39 | 0.00086 | 98,834 | 85 | 98,791 | 4,578,133 | 46.32 |

## Table 6 — Period Life Tables for the Social Security Area by Calendar Year and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Calendar Year 2070 (Cont.)** | | | | | | | | | | | | | |
| 40 | 0.00143 | 97,799 | 140 | 97,729 | 4,129,121 | 42.22 | 40 | 0.00093 | 98,749 | 92 | 98,703 | 4,479,342 | 45.36 |
| 41 | 0.00155 | 97,658 | 152 | 97,583 | 4,031,392 | 41.28 | 41 | 0.00101 | 98,657 | 99 | 98,607 | 4,380,639 | 44.40 |
| 42 | 0.00168 | 97,507 | 164 | 97,425 | 3,933,809 | 40.34 | 42 | 0.00108 | 98,558 | 106 | 98,504 | 4,282,031 | 43.45 |
| 43 | 0.00181 | 97,343 | 176 | 97,255 | 3,836,384 | 39.41 | 43 | 0.00115 | 98,451 | 113 | 98,395 | 4,183,527 | 42.49 |
| 44 | 0.00194 | 97,167 | 189 | 97,073 | 3,739,129 | 38.48 | 44 | 0.00121 | 98,338 | 119 | 98,279 | 4,085,132 | 41.54 |
| 45 | 0.00209 | 96,979 | 203 | 96,877 | 3,642,056 | 37.56 | 45 | 0.00128 | 98,220 | 126 | 98,157 | 3,986,853 | 40.59 |
| 46 | 0.00225 | 96,776 | 218 | 96,667 | 3,545,179 | 36.63 | 46 | 0.00136 | 98,094 | 134 | 98,027 | 3,888,696 | 39.64 |
| 47 | 0.00239 | 96,558 | 231 | 96,443 | 3,448,512 | 35.71 | 47 | 0.00145 | 97,960 | 142 | 97,889 | 3,790,669 | 38.70 |
| 48 | 0.00251 | 96,327 | 242 | 96,206 | 3,352,069 | 34.80 | 48 | 0.00155 | 97,818 | 151 | 97,743 | 3,692,780 | 37.75 |
| 49 | 0.00262 | 96,085 | 252 | 95,959 | 3,255,863 | 33.89 | 49 | 0.00165 | 97,667 | 161 | 97,587 | 3,595,037 | 36.81 |
| 50 | 0.00274 | 95,833 | 263 | 95,702 | 3,159,904 | 32.97 | 50 | 0.00177 | 97,506 | 173 | 97,420 | 3,497,451 | 35.87 |
| 51 | 0.00290 | 95,570 | 277 | 95,431 | 3,064,203 | 32.06 | 51 | 0.00191 | 97,333 | 186 | 97,240 | 3,400,031 | 34.93 |
| 52 | 0.00310 | 95,293 | 296 | 95,145 | 2,968,771 | 31.15 | 52 | 0.00209 | 97,147 | 203 | 97,046 | 3,302,791 | 34.00 |
| 53 | 0.00336 | 94,997 | 319 | 94,838 | 2,873,626 | 30.25 | 53 | 0.00230 | 96,944 | 223 | 96,833 | 3,205,746 | 33.07 |
| 54 | 0.00366 | 94,678 | 347 | 94,505 | 2,778,789 | 29.35 | 54 | 0.00254 | 96,722 | 246 | 96,599 | 3,108,913 | 32.14 |
| 55 | 0.00403 | 94,331 | 380 | 94,141 | 2,684,284 | 28.46 | 55 | 0.00283 | 96,476 | 273 | 96,340 | 3,012,314 | 31.22 |
| 56 | 0.00443 | 93,952 | 416 | 93,744 | 2,590,142 | 27.57 | 56 | 0.00314 | 96,203 | 302 | 96,052 | 2,915,974 | 30.31 |
| 57 | 0.00486 | 93,535 | 454 | 93,308 | 2,496,399 | 26.69 | 57 | 0.00347 | 95,901 | 333 | 95,735 | 2,819,922 | 29.40 |
| 58 | 0.00531 | 93,081 | 494 | 92,834 | 2,403,091 | 25.82 | 58 | 0.00381 | 95,569 | 364 | 95,386 | 2,724,187 | 28.51 |
| 59 | 0.00580 | 92,587 | 537 | 92,318 | 2,310,257 | 24.95 | 59 | 0.00417 | 95,204 | 397 | 95,006 | 2,628,800 | 27.61 |
| 60 | 0.00635 | 92,049 | 584 | 91,757 | 2,217,939 | 24.10 | 60 | 0.00457 | 94,807 | 434 | 94,590 | 2,533,795 | 26.73 |
| 61 | 0.00698 | 91,465 | 638 | 91,146 | 2,126,182 | 23.25 | 61 | 0.00504 | 94,373 | 475 | 94,136 | 2,439,204 | 25.85 |
| 62 | 0.00774 | 90,827 | 703 | 90,475 | 2,035,035 | 22.41 | 62 | 0.00559 | 93,898 | 525 | 93,636 | 2,345,069 | 24.97 |
| 63 | 0.00866 | 90,124 | 780 | 89,733 | 1,944,560 | 21.58 | 63 | 0.00625 | 93,373 | 584 | 93,081 | 2,251,433 | 24.11 |
| 64 | 0.00971 | 89,343 | 868 | 88,909 | 1,854,827 | 20.76 | 64 | 0.00701 | 92,789 | 650 | 92,464 | 2,158,352 | 23.26 |
| 65 | 0.01089 | 88,476 | 963 | 87,994 | 1,765,917 | 19.96 | 65 | 0.00785 | 92,139 | 724 | 91,777 | 2,065,888 | 22.42 |
| 66 | 0.01214 | 87,513 | 1,062 | 86,981 | 1,677,923 | 19.17 | 66 | 0.00875 | 91,415 | 800 | 91,015 | 1,974,111 | 21.59 |
| 67 | 0.01343 | 86,450 | 1,161 | 85,870 | 1,590,942 | 18.40 | 67 | 0.00968 | 90,615 | 877 | 90,177 | 1,883,095 | 20.78 |
| 68 | 0.01475 | 85,289 | 1,258 | 84,660 | 1,505,072 | 17.65 | 68 | 0.01062 | 89,738 | 953 | 89,262 | 1,792,919 | 19.98 |
| 69 | 0.01612 | 84,032 | 1,354 | 83,354 | 1,420,412 | 16.90 | 69 | 0.01159 | 88,785 | 1,029 | 88,271 | 1,703,657 | 19.19 |
| 70 | 0.01768 | 82,677 | 1,461 | 81,946 | 1,337,057 | 16.17 | 70 | 0.01270 | 87,756 | 1,114 | 87,199 | 1,615,387 | 18.41 |
| 71 | 0.01941 | 81,216 | 1,576 | 80,428 | 1,255,111 | 15.45 | 71 | 0.01393 | 86,642 | 1,207 | 86,038 | 1,528,188 | 17.64 |
| 72 | 0.02119 | 79,639 | 1,687 | 78,796 | 1,174,683 | 14.75 | 72 | 0.01521 | 85,435 | 1,300 | 84,785 | 1,442,150 | 16.88 |
| 73 | 0.02299 | 77,952 | 1,792 | 77,056 | 1,095,888 | 14.06 | 73 | 0.01653 | 84,135 | 1,390 | 83,440 | 1,357,365 | 16.13 |
| 74 | 0.02489 | 76,160 | 1,896 | 75,212 | 1,018,831 | 13.38 | 74 | 0.01793 | 82,745 | 1,484 | 82,003 | 1,273,925 | 15.40 |
| 75 | 0.02722 | 74,264 | 2,021 | 73,254 | 943,619 | 12.71 | 75 | 0.01967 | 81,261 | 1,598 | 80,462 | 1,191,922 | 14.67 |
| 76 | 0.02994 | 72,243 | 2,163 | 71,162 | 870,365 | 12.05 | 76 | 0.02170 | 79,663 | 1,728 | 78,798 | 1,111,460 | 13.95 |
| 77 | 0.03282 | 70,080 | 2,300 | 68,930 | 799,204 | 11.40 | 77 | 0.02377 | 77,934 | 1,852 | 77,008 | 1,032,662 | 13.25 |
| 78 | 0.03581 | 67,780 | 2,427 | 66,566 | 730,274 | 10.77 | 78 | 0.02583 | 76,082 | 1,965 | 75,100 | 955,654 | 12.56 |
| 79 | 0.03914 | 65,353 | 2,558 | 64,074 | 663,707 | 10.16 | 79 | 0.02808 | 74,117 | 2,081 | 73,077 | 880,554 | 11.88 |

## Table 6 — Period Life Tables for the Social Security Area by Calendar Year and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Calendar Year 2070 (Cont.)** | | | | | | | | | | | | | |
| 80 | 0.04286 | 62,795 | 2,691 | 61,449 | 599,633 | 9.55 | 80 | 0.03068 | 72,036 | 2,210 | 70,931 | 807,477 | 11.21 |
| 81 | 0.04743 | 60,104 | 2,851 | 58,679 | 538,184 | 8.95 | 81 | 0.03399 | 69,826 | 2,374 | 68,640 | 736,546 | 10.55 |
| 82 | 0.05338 | 57,253 | 3,056 | 55,725 | 479,505 | 8.38 | 82 | 0.03833 | 67,453 | 2,585 | 66,160 | 667,906 | 9.90 |
| 83 | 0.06100 | 54,197 | 3,306 | 52,544 | 423,780 | 7.82 | 83 | 0.04390 | 64,867 | 2,848 | 63,444 | 601,746 | 9.28 |
| 84 | 0.07001 | 50,891 | 3,563 | 49,110 | 371,235 | 7.29 | 84 | 0.05057 | 62,020 | 3,137 | 60,451 | 538,303 | 8.68 |
| 85 | 0.07997 | 47,328 | 3,785 | 45,436 | 322,125 | 6.81 | 85 | 0.05810 | 58,883 | 3,421 | 57,173 | 477,851 | 8.12 |
| 86 | 0.09049 | 43,544 | 3,940 | 41,574 | 276,689 | 6.35 | 86 | 0.06626 | 55,462 | 3,675 | 53,625 | 420,679 | 7.58 |
| 87 | 0.10137 | 39,603 | 4,014 | 37,596 | 235,116 | 5.94 | 87 | 0.07496 | 51,787 | 3,882 | 49,846 | 367,054 | 7.09 |
| 88 | 0.11255 | 35,589 | 4,006 | 33,586 | 197,520 | 5.55 | 88 | 0.08420 | 47,905 | 4,034 | 45,888 | 317,208 | 6.62 |
| 89 | 0.12417 | 31,583 | 3,922 | 29,623 | 163,933 | 5.19 | 89 | 0.09407 | 43,871 | 4,127 | 41,808 | 271,319 | 6.18 |
| 90 | 0.13637 | 27,662 | 3,772 | 25,776 | 134,311 | 4.86 | 90 | 0.10468 | 39,745 | 4,161 | 37,664 | 229,511 | 5.77 |
| 91 | 0.14933 | 23,889 | 3,567 | 22,106 | 108,535 | 4.54 | 91 | 0.11618 | 35,584 | 4,134 | 33,517 | 191,847 | 5.39 |
| 92 | 0.16322 | 20,322 | 3,317 | 18,664 | 86,430 | 4.25 | 92 | 0.12868 | 31,450 | 4,047 | 29,427 | 158,330 | 5.03 |
| 93 | 0.17819 | 17,005 | 3,030 | 15,490 | 67,766 | 3.99 | 93 | 0.14230 | 27,403 | 3,899 | 25,453 | 128,904 | 4.70 |
| 94 | 0.19436 | 13,975 | 2,716 | 12,617 | 52,276 | 3.74 | 94 | 0.15712 | 23,504 | 3,693 | 21,657 | 103,450 | 4.40 |
| 95 | 0.21041 | 11,259 | 2,369 | 10,074 | 39,659 | 3.52 | 95 | 0.17211 | 19,811 | 3,410 | 18,106 | 81,793 | 4.13 |
| 96 | 0.22607 | 8,890 | 2,010 | 7,885 | 29,584 | 3.33 | 96 | 0.18700 | 16,401 | 3,067 | 14,868 | 63,687 | 3.88 |
| 97 | 0.24106 | 6,880 | 1,659 | 6,051 | 21,699 | 3.15 | 97 | 0.20152 | 13,334 | 2,687 | 11,991 | 48,819 | 3.66 |
| 98 | 0.25508 | 5,222 | 1,332 | 4,556 | 15,648 | 3.00 | 98 | 0.21539 | 10,647 | 2,293 | 9,500 | 36,829 | 3.46 |
| 99 | 0.26783 | 3,890 | 1,042 | 3,369 | 11,092 | 2.85 | 99 | 0.22832 | 8,354 | 1,907 | 7,400 | 27,328 | 3.27 |
| 100 | 0.28123 | 2,848 | 801 | 2,447 | 7,724 | 2.71 | 100 | 0.24201 | 6,447 | 1,560 | 5,666 | 19,928 | 3.09 |
| 101 | 0.29529 | 2,047 | 604 | 1,745 | 5,276 | 2.58 | 101 | 0.25654 | 4,886 | 1,254 | 4,260 | 14,262 | 2.92 |
| 102 | 0.31005 | 1,443 | 447 | 1,219 | 3,531 | 2.45 | 102 | 0.27193 | 3,633 | 988 | 3,139 | 10,002 | 2.75 |
| 103 | 0.32555 | 995 | 324 | 833 | 2,312 | 2.32 | 103 | 0.28824 | 2,645 | 762 | 2,264 | 6,863 | 2.59 |
| 104 | 0.34183 | 671 | 229 | 557 | 1,479 | 2.20 | 104 | 0.30554 | 1,883 | 575 | 1,595 | 4,599 | 2.44 |
| 105 | 0.35892 | 442 | 159 | 363 | 923 | 2.09 | 105 | 0.32387 | 1,307 | 423 | 1,096 | 3,004 | 2.30 |
| 106 | 0.37687 | 283 | 107 | 230 | 560 | 1.98 | 106 | 0.34330 | 884 | 303 | 732 | 1,909 | 2.16 |
| 107 | 0.39571 | 176 | 70 | 142 | 330 | 1.87 | 107 | 0.36390 | 580 | 211 | 475 | 1,176 | 2.03 |
| 108 | 0.41550 | 107 | 44 | 84 | 189 | 1.77 | 108 | 0.38573 | 369 | 142 | 298 | 702 | 1.90 |
| 109 | 0.43627 | 62 | 27 | 49 | 104 | 1.67 | 109 | 0.40888 | 227 | 93 | 180 | 403 | 1.78 |
| 110 | 0.45809 | 35 | 16 | 27 | 55 | 1.58 | 110 | 0.43341 | 134 | 58 | 105 | 223 | 1.66 |
| 111 | 0.48099 | 19 | 9 | 14 | 28 | 1.49 | 111 | 0.45942 | 76 | 35 | 59 | 118 | 1.55 |
| 112 | 0.50504 | 10 | 5 | 7 | 14 | 1.40 | 112 | 0.48698 | 41 | 20 | 31 | 59 | 1.45 |
| 113 | 0.53029 | 5 | 3 | 4 | 6 | 1.31 | 113 | 0.51620 | 21 | 11 | 16 | 28 | 1.35 |
| 114 | 0.55681 | 2 | 1 | 2 | 3 | 1.23 | 114 | 0.54717 | 10 | 6 | 7 | 13 | 1.25 |
| 115 | 0.58465 | 1 | 1 | 1 | 1 | 1.16 | 115 | 0.58000 | 5 | 3 | 3 | 5 | 1.17 |
| 116 | 0.61388 | 0 | 0 | 0 | 0 | 1.08 | 116 | 0.61388 | 2 | 1 | 1 | 2 | 1.08 |
| 117 | 0.64457 | 0 | 0 | 0 | 0 | 1.01 | 117 | 0.64457 | 1 | 0 | 1 | 1 | 1.01 |
| 118 | 0.67680 | 0 | 0 | 0 | 0 | 0.95 | 118 | 0.67680 | 0 | 0 | 0 | 0 | 0.95 |
| 119 | 0.71064 | 0 | 0 | 0 | 0 | 0.88 | 119 | 0.71064 | 0 | 0 | 0 | 0 | 0.88 |

## Table 6 — Period Life Tables for the Social Security Area by Calendar Year and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Calendar Year 2080** | | | | | | | | | | | | | |
| 0 | 0.00173 | 100,000 | 173 | 99,848 | 8,170,970 | 81.71 | 0 | 0.00146 | 100,000 | 146 | 99,872 | 8,523,314 | 85.23 |
| 1 | 0.00016 | 99,827 | 16 | 99,819 | 8,071,122 | 80.85 | 1 | 0.00013 | 99,854 | 13 | 99,847 | 8,423,442 | 84.36 |
| 2 | 0.00011 | 99,811 | 11 | 99,805 | 7,971,304 | 79.86 | 2 | 0.00009 | 99,840 | 9 | 99,836 | 8,323,595 | 83.37 |
| 3 | 0.00009 | 99,800 | 9 | 99,796 | 7,871,498 | 78.87 | 3 | 0.00007 | 99,832 | 6 | 99,828 | 8,223,759 | 82.38 |
| 4 | 0.00007 | 99,791 | 7 | 99,788 | 7,771,703 | 77.88 | 4 | 0.00005 | 99,825 | 5 | 99,823 | 8,123,931 | 81.38 |
| 5 | 0.00006 | 99,784 | 6 | 99,781 | 7,671,915 | 76.88 | 5 | 0.00005 | 99,820 | 5 | 99,818 | 8,024,108 | 80.39 |
| 6 | 0.00006 | 99,778 | 6 | 99,775 | 7,572,134 | 75.89 | 6 | 0.00005 | 99,816 | 5 | 99,813 | 7,924,290 | 79.39 |
| 7 | 0.00006 | 99,772 | 6 | 99,769 | 7,472,359 | 74.89 | 7 | 0.00005 | 99,811 | 5 | 99,809 | 7,824,477 | 78.39 |
| 8 | 0.00005 | 99,766 | 5 | 99,764 | 7,372,590 | 73.90 | 8 | 0.00004 | 99,806 | 4 | 99,804 | 7,724,669 | 77.40 |
| 9 | 0.00003 | 99,761 | 3 | 99,760 | 7,272,826 | 72.90 | 9 | 0.00004 | 99,802 | 4 | 99,800 | 7,624,865 | 76.40 |
| 10 | 0.00002 | 99,758 | 2 | 99,757 | 7,173,066 | 71.90 | 10 | 0.00003 | 99,798 | 3 | 99,797 | 7,525,065 | 75.40 |
| 11 | 0.00002 | 99,756 | 2 | 99,755 | 7,073,309 | 70.91 | 11 | 0.00003 | 99,795 | 3 | 99,794 | 7,425,268 | 74.40 |
| 12 | 0.00005 | 99,754 | 5 | 99,752 | 6,973,554 | 69.91 | 12 | 0.00004 | 99,793 | 4 | 99,791 | 7,325,474 | 73.41 |
| 13 | 0.00012 | 99,749 | 11 | 99,743 | 6,873,802 | 68.91 | 13 | 0.00007 | 99,789 | 7 | 99,785 | 7,225,683 | 72.41 |
| 14 | 0.00021 | 99,738 | 20 | 99,727 | 6,774,059 | 67.92 | 14 | 0.00011 | 99,782 | 11 | 99,776 | 7,125,898 | 71.41 |
| 15 | 0.00031 | 99,717 | 30 | 99,702 | 6,674,331 | 66.93 | 15 | 0.00015 | 99,771 | 15 | 99,764 | 7,026,122 | 70.42 |
| 16 | 0.00040 | 99,687 | 40 | 99,667 | 6,574,629 | 65.95 | 16 | 0.00019 | 99,756 | 19 | 99,746 | 6,926,358 | 69.43 |
| 17 | 0.00048 | 99,647 | 48 | 99,623 | 6,474,962 | 64.98 | 17 | 0.00022 | 99,737 | 22 | 99,726 | 6,826,612 | 68.45 |
| 18 | 0.00054 | 99,599 | 54 | 99,572 | 6,375,339 | 64.01 | 18 | 0.00024 | 99,715 | 24 | 99,703 | 6,726,886 | 67.46 |
| 19 | 0.00059 | 99,545 | 59 | 99,516 | 6,275,766 | 63.04 | 19 | 0.00024 | 99,691 | 24 | 99,679 | 6,627,183 | 66.48 |
| 20 | 0.00064 | 99,487 | 64 | 99,455 | 6,176,250 | 62.08 | 20 | 0.00024 | 99,667 | 24 | 99,656 | 6,527,503 | 65.49 |
| 21 | 0.00068 | 99,423 | 68 | 99,389 | 6,076,795 | 61.12 | 21 | 0.00024 | 99,644 | 24 | 99,632 | 6,427,848 | 64.51 |
| 22 | 0.00071 | 99,355 | 70 | 99,320 | 5,977,406 | 60.16 | 22 | 0.00024 | 99,620 | 24 | 99,608 | 6,328,216 | 63.52 |
| 23 | 0.00070 | 99,285 | 69 | 99,250 | 5,878,086 | 59.20 | 23 | 0.00025 | 99,595 | 25 | 99,583 | 6,228,608 | 62.54 |
| 24 | 0.00067 | 99,215 | 66 | 99,182 | 5,778,836 | 58.25 | 24 | 0.00026 | 99,571 | 25 | 99,558 | 6,129,025 | 61.55 |
| 25 | 0.00063 | 99,149 | 63 | 99,118 | 5,679,654 | 57.28 | 25 | 0.00026 | 99,545 | 26 | 99,532 | 6,029,467 | 60.57 |
| 26 | 0.00060 | 99,086 | 60 | 99,056 | 5,580,537 | 56.32 | 26 | 0.00027 | 99,519 | 27 | 99,506 | 5,929,935 | 59.59 |
| 27 | 0.00059 | 99,027 | 58 | 98,998 | 5,481,480 | 55.35 | 27 | 0.00029 | 99,492 | 28 | 99,478 | 5,830,430 | 58.60 |
| 28 | 0.00059 | 98,969 | 58 | 98,940 | 5,382,483 | 54.39 | 28 | 0.00030 | 99,464 | 30 | 99,449 | 5,730,952 | 57.62 |
| 29 | 0.00061 | 98,910 | 60 | 98,880 | 5,283,543 | 53.42 | 29 | 0.00033 | 99,434 | 33 | 99,417 | 5,631,503 | 56.64 |
| 30 | 0.00064 | 98,850 | 63 | 98,819 | 5,184,663 | 52.45 | 30 | 0.00035 | 99,401 | 35 | 99,383 | 5,532,086 | 55.65 |
| 31 | 0.00066 | 98,787 | 66 | 98,755 | 5,085,844 | 51.48 | 31 | 0.00038 | 99,366 | 38 | 99,347 | 5,432,702 | 54.67 |
| 32 | 0.00070 | 98,722 | 69 | 98,687 | 4,987,089 | 50.52 | 32 | 0.00042 | 99,328 | 42 | 99,307 | 5,333,355 | 53.69 |
| 33 | 0.00075 | 98,652 | 74 | 98,615 | 4,888,402 | 49.55 | 33 | 0.00046 | 99,286 | 46 | 99,264 | 5,234,048 | 52.72 |
| 34 | 0.00081 | 98,578 | 80 | 98,539 | 4,789,787 | 48.59 | 34 | 0.00051 | 99,241 | 51 | 99,216 | 5,134,785 | 51.74 |
| 35 | 0.00088 | 98,499 | 86 | 98,456 | 4,691,248 | 47.63 | 35 | 0.00056 | 99,190 | 56 | 99,162 | 5,035,569 | 50.77 |
| 36 | 0.00095 | 98,413 | 93 | 98,366 | 4,592,793 | 46.67 | 36 | 0.00062 | 99,135 | 61 | 99,104 | 4,936,407 | 49.80 |
| 37 | 0.00103 | 98,319 | 101 | 98,269 | 4,494,427 | 45.71 | 37 | 0.00068 | 99,073 | 67 | 99,040 | 4,837,303 | 48.83 |
| 38 | 0.00112 | 98,218 | 110 | 98,163 | 4,396,158 | 44.76 | 38 | 0.00074 | 99,007 | 73 | 98,970 | 4,738,263 | 47.86 |
| 39 | 0.00122 | 98,108 | 119 | 98,049 | 4,297,995 | 43.81 | 39 | 0.00080 | 98,934 | 79 | 98,894 | 4,639,293 | 46.89 |

## Table 6 — Period Life Tables for the Social Security Area by Calendar Year and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Calendar Year 2080 (Cont.)** | | | | | | | | | | | | | |
| 40 | 0.00132 | 97,989 | 129 | 97,924 | 4,199,947 | 42.86 | 40 | 0.00087 | 98,855 | 86 | 98,812 | 4,540,399 | 45.93 |
| 41 | 0.00143 | 97,860 | 140 | 97,790 | 4,102,022 | 41.92 | 41 | 0.00094 | 98,769 | 93 | 98,722 | 4,441,587 | 44.97 |
| 42 | 0.00154 | 97,720 | 151 | 97,644 | 4,004,233 | 40.98 | 42 | 0.00101 | 98,676 | 99 | 98,626 | 4,342,865 | 44.01 |
| 43 | 0.00166 | 97,569 | 162 | 97,488 | 3,906,588 | 40.04 | 43 | 0.00107 | 98,577 | 105 | 98,524 | 4,244,238 | 43.06 |
| 44 | 0.00179 | 97,407 | 174 | 97,320 | 3,809,100 | 39.11 | 44 | 0.00113 | 98,471 | 111 | 98,416 | 4,145,714 | 42.10 |
| 45 | 0.00193 | 97,233 | 187 | 97,139 | 3,711,780 | 38.17 | 45 | 0.00120 | 98,360 | 118 | 98,301 | 4,047,298 | 41.15 |
| 46 | 0.00207 | 97,046 | 201 | 96,945 | 3,614,641 | 37.25 | 46 | 0.00127 | 98,243 | 125 | 98,180 | 3,948,997 | 40.20 |
| 47 | 0.00220 | 96,845 | 213 | 96,738 | 3,517,695 | 36.32 | 47 | 0.00136 | 98,118 | 133 | 98,051 | 3,850,817 | 39.25 |
| 48 | 0.00231 | 96,631 | 224 | 96,520 | 3,420,957 | 35.40 | 48 | 0.00145 | 97,985 | 142 | 97,914 | 3,752,766 | 38.30 |
| 49 | 0.00242 | 96,408 | 233 | 96,291 | 3,324,438 | 34.48 | 49 | 0.00154 | 97,843 | 151 | 97,768 | 3,654,852 | 37.35 |
| 50 | 0.00253 | 96,175 | 243 | 96,053 | 3,228,147 | 33.57 | 50 | 0.00166 | 97,692 | 162 | 97,611 | 3,557,084 | 36.41 |
| 51 | 0.00268 | 95,931 | 257 | 95,803 | 3,132,093 | 32.65 | 51 | 0.00179 | 97,530 | 174 | 97,443 | 3,459,473 | 35.47 |
| 52 | 0.00287 | 95,675 | 274 | 95,537 | 3,036,290 | 31.74 | 52 | 0.00195 | 97,356 | 190 | 97,261 | 3,362,030 | 34.53 |
| 53 | 0.00310 | 95,400 | 296 | 95,252 | 2,940,753 | 30.83 | 53 | 0.00215 | 97,166 | 209 | 97,061 | 3,264,769 | 33.60 |
| 54 | 0.00339 | 95,104 | 322 | 94,943 | 2,845,500 | 29.92 | 54 | 0.00238 | 96,957 | 230 | 96,842 | 3,167,708 | 32.67 |
| 55 | 0.00373 | 94,782 | 353 | 94,606 | 2,750,557 | 29.02 | 55 | 0.00265 | 96,727 | 256 | 96,599 | 3,070,866 | 31.75 |
| 56 | 0.00411 | 94,429 | 388 | 94,235 | 2,655,952 | 28.13 | 56 | 0.00294 | 96,471 | 284 | 96,329 | 2,974,268 | 30.83 |
| 57 | 0.00451 | 94,041 | 424 | 93,829 | 2,561,717 | 27.24 | 57 | 0.00325 | 96,187 | 313 | 96,031 | 2,877,939 | 29.92 |
| 58 | 0.00493 | 93,617 | 461 | 93,387 | 2,467,887 | 26.36 | 58 | 0.00357 | 95,874 | 342 | 95,703 | 2,781,908 | 29.02 |
| 59 | 0.00538 | 93,156 | 501 | 92,906 | 2,374,501 | 25.49 | 59 | 0.00390 | 95,533 | 373 | 95,346 | 2,686,205 | 28.12 |
| 60 | 0.00588 | 92,655 | 545 | 92,383 | 2,281,595 | 24.62 | 60 | 0.00427 | 95,160 | 406 | 94,957 | 2,590,859 | 27.23 |
| 61 | 0.00647 | 92,110 | 596 | 91,812 | 2,189,212 | 23.77 | 61 | 0.00470 | 94,753 | 445 | 94,531 | 2,495,902 | 26.34 |
| 62 | 0.00719 | 91,514 | 658 | 91,185 | 2,097,400 | 22.92 | 62 | 0.00522 | 94,308 | 493 | 94,062 | 2,401,371 | 25.46 |
| 63 | 0.00806 | 90,856 | 732 | 90,490 | 2,006,215 | 22.08 | 63 | 0.00586 | 93,815 | 549 | 93,541 | 2,307,309 | 24.59 |
| 64 | 0.00906 | 90,124 | 817 | 89,716 | 1,915,724 | 21.26 | 64 | 0.00658 | 93,266 | 614 | 92,959 | 2,213,769 | 23.74 |
| 65 | 0.01019 | 89,307 | 910 | 88,853 | 1,826,008 | 20.45 | 65 | 0.00740 | 92,652 | 685 | 92,310 | 2,120,810 | 22.89 |
| 66 | 0.01138 | 88,398 | 1,006 | 87,895 | 1,737,156 | 19.65 | 66 | 0.00826 | 91,967 | 759 | 91,587 | 2,028,500 | 22.06 |
| 67 | 0.01261 | 87,392 | 1,102 | 86,841 | 1,649,261 | 18.87 | 67 | 0.00914 | 91,208 | 834 | 90,791 | 1,936,913 | 21.24 |
| 68 | 0.01385 | 86,291 | 1,195 | 85,693 | 1,562,419 | 18.11 | 68 | 0.01003 | 90,374 | 906 | 89,921 | 1,846,122 | 20.43 |
| 69 | 0.01513 | 85,096 | 1,288 | 84,452 | 1,476,726 | 17.35 | 69 | 0.01095 | 89,467 | 980 | 88,978 | 1,756,201 | 19.63 |
| 70 | 0.01660 | 83,808 | 1,391 | 83,113 | 1,392,274 | 16.61 | 70 | 0.01199 | 88,488 | 1,061 | 87,958 | 1,667,224 | 18.84 |
| 71 | 0.01822 | 82,417 | 1,502 | 81,666 | 1,309,162 | 15.88 | 71 | 0.01315 | 87,427 | 1,150 | 86,852 | 1,579,266 | 18.06 |
| 72 | 0.01989 | 80,915 | 1,610 | 80,110 | 1,227,496 | 15.17 | 72 | 0.01435 | 86,278 | 1,238 | 85,658 | 1,492,414 | 17.30 |
| 73 | 0.02158 | 79,305 | 1,711 | 78,450 | 1,147,386 | 14.47 | 73 | 0.01559 | 85,039 | 1,326 | 84,376 | 1,406,755 | 16.54 |
| 74 | 0.02337 | 77,594 | 1,813 | 76,688 | 1,068,936 | 13.78 | 74 | 0.01691 | 83,714 | 1,416 | 83,006 | 1,322,379 | 15.80 |
| 75 | 0.02555 | 75,781 | 1,937 | 74,813 | 992,248 | 13.09 | 75 | 0.01855 | 82,298 | 1,527 | 81,534 | 1,239,373 | 15.06 |
| 76 | 0.02813 | 73,845 | 2,077 | 72,806 | 917,435 | 12.42 | 76 | 0.02047 | 80,771 | 1,653 | 79,944 | 1,157,839 | 14.33 |
| 77 | 0.03082 | 71,768 | 2,212 | 70,662 | 844,629 | 11.77 | 77 | 0.02240 | 79,118 | 1,773 | 78,231 | 1,077,895 | 13.62 |
| 78 | 0.03360 | 69,556 | 2,337 | 68,387 | 773,967 | 11.13 | 78 | 0.02431 | 77,345 | 1,880 | 76,405 | 999,663 | 12.92 |
| 79 | 0.03667 | 67,219 | 2,465 | 65,986 | 705,580 | 10.50 | 79 | 0.02638 | 75,465 | 1,991 | 74,470 | 923,258 | 12.23 |

## Table 6 — Period Life Tables for the Social Security Area by Calendar Year and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Calendar Year 2080 (Cont.)** | | | | | | | | | | | | | |
| 80 | 0.04011 | 64,754 | 2,597 | 63,455 | 639,593 | 9.88 | 80 | 0.02877 | 73,474 | 2,114 | 72,418 | 848,788 | 11.55 |
| 81 | 0.04438 | 62,156 | 2,758 | 60,777 | 576,138 | 9.27 | 81 | 0.03185 | 71,361 | 2,273 | 70,224 | 776,371 | 10.88 |
| 82 | 0.05001 | 59,398 | 2,971 | 57,913 | 515,361 | 8.68 | 82 | 0.03595 | 69,088 | 2,484 | 67,846 | 706,147 | 10.22 |
| 83 | 0.05731 | 56,427 | 3,234 | 54,810 | 457,448 | 8.11 | 83 | 0.04129 | 66,604 | 2,750 | 65,229 | 638,301 | 9.58 |
| 84 | 0.06599 | 53,193 | 3,510 | 51,438 | 402,638 | 7.57 | 84 | 0.04772 | 63,854 | 3,047 | 62,330 | 573,072 | 8.97 |
| 85 | 0.07559 | 49,683 | 3,755 | 47,805 | 351,199 | 7.07 | 85 | 0.05497 | 60,806 | 3,343 | 59,135 | 510,742 | 8.40 |
| 86 | 0.08570 | 45,928 | 3,936 | 43,960 | 303,394 | 6.61 | 86 | 0.06282 | 57,464 | 3,610 | 55,659 | 451,607 | 7.86 |
| 87 | 0.09612 | 41,992 | 4,036 | 39,974 | 259,435 | 6.18 | 87 | 0.07114 | 53,854 | 3,831 | 51,939 | 395,948 | 7.35 |
| 88 | 0.10678 | 37,956 | 4,053 | 35,929 | 219,461 | 5.78 | 88 | 0.07993 | 50,023 | 3,998 | 48,024 | 344,009 | 6.88 |
| 89 | 0.11783 | 33,902 | 3,995 | 31,905 | 183,532 | 5.41 | 89 | 0.08928 | 46,025 | 4,109 | 43,970 | 295,985 | 6.43 |
| 90 | 0.12940 | 29,908 | 3,870 | 27,973 | 151,627 | 5.07 | 90 | 0.09933 | 41,916 | 4,164 | 39,834 | 252,015 | 6.01 |
| 91 | 0.14170 | 26,038 | 3,690 | 24,193 | 123,654 | 4.75 | 91 | 0.11022 | 37,752 | 4,161 | 35,672 | 212,181 | 5.62 |
| 92 | 0.15489 | 22,348 | 3,462 | 20,617 | 99,461 | 4.45 | 92 | 0.12206 | 33,591 | 4,100 | 31,541 | 176,509 | 5.25 |
| 93 | 0.16914 | 18,887 | 3,194 | 17,289 | 78,844 | 4.17 | 93 | 0.13499 | 29,491 | 3,981 | 27,501 | 144,968 | 4.92 |
| 94 | 0.18458 | 15,692 | 2,896 | 14,244 | 61,555 | 3.92 | 94 | 0.14910 | 25,510 | 3,804 | 23,608 | 117,467 | 4.60 |
| 95 | 0.19990 | 12,796 | 2,558 | 11,517 | 47,311 | 3.70 | 95 | 0.16337 | 21,706 | 3,546 | 19,933 | 93,859 | 4.32 |
| 96 | 0.21484 | 10,238 | 2,200 | 9,138 | 35,794 | 3.50 | 96 | 0.17753 | 18,160 | 3,224 | 16,548 | 73,925 | 4.07 |
| 97 | 0.22913 | 8,038 | 1,842 | 7,117 | 26,656 | 3.32 | 97 | 0.19135 | 14,936 | 2,858 | 13,507 | 57,377 | 3.84 |
| 98 | 0.24248 | 6,196 | 1,503 | 5,445 | 19,539 | 3.15 | 98 | 0.20454 | 12,078 | 2,470 | 10,843 | 43,870 | 3.63 |
| 99 | 0.25460 | 4,694 | 1,195 | 4,096 | 14,093 | 3.00 | 99 | 0.21681 | 9,608 | 2,083 | 8,566 | 33,027 | 3.44 |
| 100 | 0.26733 | 3,499 | 935 | 3,031 | 9,997 | 2.86 | 100 | 0.22982 | 7,525 | 1,729 | 6,660 | 24,461 | 3.25 |
| 101 | 0.28070 | 2,564 | 720 | 2,204 | 6,966 | 2.72 | 101 | 0.24361 | 5,795 | 1,412 | 5,090 | 17,801 | 3.07 |
| 102 | 0.29473 | 1,844 | 543 | 1,572 | 4,762 | 2.58 | 102 | 0.25822 | 4,384 | 1,132 | 3,818 | 12,711 | 2.90 |
| 103 | 0.30947 | 1,300 | 402 | 1,099 | 3,190 | 2.45 | 103 | 0.27372 | 3,252 | 890 | 2,807 | 8,893 | 2.74 |
| 104 | 0.32494 | 898 | 292 | 752 | 2,091 | 2.33 | 104 | 0.29014 | 2,362 | 685 | 2,019 | 6,087 | 2.58 |
| 105 | 0.34119 | 606 | 207 | 503 | 1,338 | 2.21 | 105 | 0.30755 | 1,676 | 516 | 1,419 | 4,068 | 2.43 |
| 106 | 0.35825 | 399 | 143 | 328 | 836 | 2.09 | 106 | 0.32600 | 1,161 | 378 | 972 | 2,649 | 2.28 |
| 107 | 0.37616 | 256 | 96 | 208 | 508 | 1.98 | 107 | 0.34556 | 782 | 270 | 647 | 1,677 | 2.14 |
| 108 | 0.39497 | 160 | 63 | 128 | 300 | 1.87 | 108 | 0.36629 | 512 | 188 | 418 | 1,030 | 2.01 |
| 109 | 0.41472 | 97 | 40 | 77 | 171 | 1.77 | 109 | 0.38827 | 324 | 126 | 261 | 612 | 1.89 |
| 110 | 0.43546 | 57 | 25 | 44 | 95 | 1.67 | 110 | 0.41157 | 198 | 82 | 158 | 350 | 1.77 |
| 111 | 0.45723 | 32 | 15 | 25 | 50 | 1.58 | 111 | 0.43626 | 117 | 51 | 91 | 193 | 1.65 |
| 112 | 0.48009 | 17 | 8 | 13 | 26 | 1.49 | 112 | 0.46244 | 66 | 30 | 51 | 102 | 1.54 |
| 113 | 0.50409 | 9 | 5 | 7 | 13 | 1.40 | 113 | 0.49018 | 35 | 17 | 27 | 51 | 1.44 |
| 114 | 0.52930 | 4 | 2 | 3 | 6 | 1.32 | 114 | 0.51959 | 18 | 9 | 13 | 24 | 1.34 |
| 115 | 0.55576 | 2 | 1 | 2 | 3 | 1.24 | 115 | 0.55077 | 9 | 5 | 6 | 11 | 1.25 |
| 116 | 0.58355 | 1 | 1 | 1 | 1 | 1.16 | 116 | 0.58355 | 4 | 2 | 3 | 5 | 1.16 |
| 117 | 0.61273 | 0 | 0 | 0 | 0 | 1.09 | 117 | 0.61273 | 2 | 1 | 1 | 2 | 1.09 |
| 118 | 0.64337 | 0 | 0 | 0 | 0 | 1.02 | 118 | 0.64337 | 1 | 0 | 0 | 1 | 1.02 |
| 119 | 0.67553 | 0 | 0 | 0 | 0 | 0.95 | 119 | 0.67553 | 0 | 0 | 0 | 0 | 0.95 |

## Table 6 — Period Life Tables for the Social Security Area by Calendar Year and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Calendar Year 2090** | | | | | | | | | | | | | |
| 0 | 0.00147 | 100,000 | 147 | 99,871 | 8,241,071 | 82.41 | 0 | 0.00124 | 100,000 | 124 | 99,892 | 8,583,030 | 85.83 |
| 1 | 0.00014 | 99,853 | 14 | 99,846 | 8,141,200 | 81.53 | 1 | 0.00012 | 99,876 | 12 | 99,870 | 8,483,138 | 84.94 |
| 2 | 0.00009 | 99,840 | 9 | 99,835 | 8,041,354 | 80.54 | 2 | 0.00008 | 99,865 | 8 | 99,861 | 8,383,267 | 83.95 |
| 3 | 0.00008 | 99,830 | 8 | 99,826 | 7,941,519 | 79.55 | 3 | 0.00006 | 99,857 | 6 | 99,854 | 8,283,407 | 82.95 |
| 4 | 0.00006 | 99,822 | 6 | 99,819 | 7,841,693 | 78.56 | 4 | 0.00004 | 99,851 | 4 | 99,849 | 8,183,553 | 81.96 |
| 5 | 0.00006 | 99,816 | 6 | 99,813 | 7,741,873 | 77.56 | 5 | 0.00004 | 99,847 | 4 | 99,845 | 8,083,704 | 80.96 |
| 6 | 0.00005 | 99,811 | 5 | 99,808 | 7,642,060 | 76.57 | 6 | 0.00004 | 99,843 | 4 | 99,840 | 7,983,859 | 79.96 |
| 7 | 0.00005 | 99,805 | 5 | 99,803 | 7,542,252 | 75.57 | 7 | 0.00004 | 99,838 | 4 | 99,836 | 7,884,019 | 78.97 |
| 8 | 0.00004 | 99,800 | 4 | 99,798 | 7,442,449 | 74.57 | 8 | 0.00004 | 99,834 | 4 | 99,832 | 7,784,183 | 77.97 |
| 9 | 0.00003 | 99,796 | 3 | 99,795 | 7,342,651 | 73.58 | 9 | 0.00003 | 99,830 | 3 | 99,829 | 7,684,351 | 76.97 |
| 10 | 0.00002 | 99,793 | 1 | 99,792 | 7,242,857 | 72.58 | 10 | 0.00003 | 99,827 | 2 | 99,826 | 7,584,522 | 75.98 |
| 11 | 0.00002 | 99,792 | 2 | 99,791 | 7,143,064 | 71.58 | 11 | 0.00002 | 99,825 | 2 | 99,823 | 7,484,696 | 74.98 |
| 12 | 0.00004 | 99,790 | 4 | 99,788 | 7,043,273 | 70.58 | 12 | 0.00003 | 99,822 | 3 | 99,821 | 7,384,873 | 73.98 |
| 13 | 0.00010 | 99,786 | 10 | 99,781 | 6,943,485 | 69.58 | 13 | 0.00006 | 99,819 | 6 | 99,816 | 7,285,052 | 72.98 |
| 14 | 0.00019 | 99,776 | 19 | 99,766 | 6,843,704 | 68.59 | 14 | 0.00010 | 99,813 | 10 | 99,808 | 7,185,236 | 71.99 |
| 15 | 0.00028 | 99,757 | 28 | 99,743 | 6,743,938 | 67.60 | 15 | 0.00014 | 99,803 | 14 | 99,796 | 7,085,428 | 70.99 |
| 16 | 0.00037 | 99,729 | 37 | 99,711 | 6,644,195 | 66.62 | 16 | 0.00018 | 99,789 | 18 | 99,780 | 6,985,632 | 70.00 |
| 17 | 0.00044 | 99,692 | 44 | 99,670 | 6,544,485 | 65.65 | 17 | 0.00021 | 99,771 | 21 | 99,761 | 6,885,852 | 69.02 |
| 18 | 0.00050 | 99,648 | 50 | 99,623 | 6,444,815 | 64.68 | 18 | 0.00022 | 99,751 | 22 | 99,740 | 6,786,091 | 68.03 |
| 19 | 0.00055 | 99,598 | 54 | 99,571 | 6,345,192 | 63.71 | 19 | 0.00022 | 99,729 | 22 | 99,718 | 6,686,352 | 67.05 |
| 20 | 0.00059 | 99,544 | 59 | 99,514 | 6,245,621 | 62.74 | 20 | 0.00022 | 99,707 | 22 | 99,696 | 6,586,634 | 66.06 |
| 21 | 0.00063 | 99,485 | 63 | 99,454 | 6,146,106 | 61.78 | 21 | 0.00022 | 99,685 | 22 | 99,673 | 6,486,939 | 65.07 |
| 22 | 0.00065 | 99,422 | 65 | 99,390 | 6,046,653 | 60.82 | 22 | 0.00023 | 99,662 | 23 | 99,651 | 6,387,265 | 64.09 |
| 23 | 0.00065 | 99,357 | 64 | 99,325 | 5,947,263 | 59.86 | 23 | 0.00023 | 99,640 | 23 | 99,628 | 6,287,614 | 63.10 |
| 24 | 0.00062 | 99,293 | 61 | 99,262 | 5,847,938 | 58.90 | 24 | 0.00024 | 99,617 | 24 | 99,605 | 6,187,986 | 62.12 |
| 25 | 0.00058 | 99,232 | 58 | 99,203 | 5,748,676 | 57.93 | 25 | 0.00025 | 99,593 | 24 | 99,581 | 6,088,381 | 61.13 |
| 26 | 0.00056 | 99,174 | 55 | 99,146 | 5,649,473 | 56.97 | 26 | 0.00025 | 99,568 | 25 | 99,556 | 5,988,801 | 60.15 |
| 27 | 0.00054 | 99,119 | 54 | 99,092 | 5,550,327 | 56.00 | 27 | 0.00027 | 99,543 | 27 | 99,530 | 5,889,245 | 59.16 |
| 28 | 0.00054 | 99,065 | 54 | 99,038 | 5,451,235 | 55.03 | 28 | 0.00028 | 99,517 | 28 | 99,502 | 5,789,715 | 58.18 |
| 29 | 0.00056 | 99,011 | 56 | 98,983 | 5,352,197 | 54.06 | 29 | 0.00031 | 99,488 | 30 | 99,473 | 5,690,212 | 57.19 |
| 30 | 0.00059 | 98,956 | 58 | 98,927 | 5,253,214 | 53.09 | 30 | 0.00033 | 99,458 | 33 | 99,442 | 5,590,739 | 56.21 |
| 31 | 0.00061 | 98,897 | 61 | 98,867 | 5,154,287 | 52.12 | 31 | 0.00036 | 99,425 | 35 | 99,408 | 5,491,298 | 55.23 |
| 32 | 0.00065 | 98,837 | 64 | 98,805 | 5,055,420 | 51.15 | 32 | 0.00039 | 99,390 | 39 | 99,370 | 5,391,890 | 54.25 |
| 33 | 0.00069 | 98,773 | 68 | 98,739 | 4,956,615 | 50.18 | 33 | 0.00043 | 99,351 | 43 | 99,330 | 5,292,520 | 53.27 |
| 34 | 0.00075 | 98,704 | 74 | 98,668 | 4,857,877 | 49.22 | 34 | 0.00048 | 99,309 | 47 | 99,285 | 5,193,190 | 52.29 |
| 35 | 0.00081 | 98,631 | 80 | 98,591 | 4,759,209 | 48.25 | 35 | 0.00052 | 99,261 | 52 | 99,235 | 5,093,905 | 51.32 |
| 36 | 0.00087 | 98,551 | 86 | 98,508 | 4,660,618 | 47.29 | 36 | 0.00058 | 99,209 | 57 | 99,181 | 4,994,669 | 50.34 |
| 37 | 0.00095 | 98,465 | 93 | 98,418 | 4,562,110 | 46.33 | 37 | 0.00063 | 99,152 | 63 | 99,121 | 4,895,488 | 49.37 |
| 38 | 0.00103 | 98,372 | 101 | 98,321 | 4,463,692 | 45.38 | 38 | 0.00069 | 99,090 | 68 | 99,056 | 4,796,367 | 48.40 |
| 39 | 0.00112 | 98,270 | 110 | 98,215 | 4,365,371 | 44.42 | 39 | 0.00075 | 99,021 | 74 | 98,985 | 4,697,312 | 47.44 |

## Table 6 — Period Life Tables for the Social Security Area by Calendar Year and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Calendar Year 2090 (Cont.)** | | | | | | | | | | | | | |
| 40 | 0.00122 | 98,160 | 119 | 98,101 | 4,267,155 | 43.47 | 40 | 0.00081 | 98,948 | 80 | 98,908 | 4,598,327 | 46.47 |
| 41 | 0.00132 | 98,041 | 129 | 97,976 | 4,169,055 | 42.52 | 41 | 0.00088 | 98,867 | 87 | 98,824 | 4,499,420 | 45.51 |
| 42 | 0.00142 | 97,912 | 139 | 97,842 | 4,071,078 | 41.58 | 42 | 0.00094 | 98,781 | 93 | 98,734 | 4,400,596 | 44.55 |
| 43 | 0.00153 | 97,772 | 150 | 97,698 | 3,973,236 | 40.64 | 43 | 0.00100 | 98,688 | 98 | 98,639 | 4,301,861 | 43.59 |
| 44 | 0.00165 | 97,623 | 161 | 97,542 | 3,875,539 | 39.70 | 44 | 0.00105 | 98,589 | 104 | 98,537 | 4,203,223 | 42.63 |
| 45 | 0.00177 | 97,462 | 173 | 97,376 | 3,777,997 | 38.76 | 45 | 0.00112 | 98,485 | 110 | 98,430 | 4,104,685 | 41.68 |
| 46 | 0.00191 | 97,289 | 186 | 97,196 | 3,680,621 | 37.83 | 46 | 0.00119 | 98,375 | 117 | 98,317 | 4,006,255 | 40.72 |
| 47 | 0.00203 | 97,103 | 197 | 97,005 | 3,583,425 | 36.90 | 47 | 0.00127 | 98,258 | 125 | 98,196 | 3,907,938 | 39.77 |
| 48 | 0.00213 | 96,906 | 207 | 96,803 | 3,486,420 | 35.98 | 48 | 0.00135 | 98,134 | 133 | 98,067 | 3,809,742 | 38.82 |
| 49 | 0.00223 | 96,699 | 216 | 96,592 | 3,389,617 | 35.05 | 49 | 0.00145 | 98,001 | 142 | 97,930 | 3,711,675 | 37.87 |
| 50 | 0.00234 | 96,484 | 226 | 96,371 | 3,293,026 | 34.13 | 50 | 0.00155 | 97,859 | 152 | 97,783 | 3,613,745 | 36.93 |
| 51 | 0.00248 | 96,258 | 238 | 96,139 | 3,196,655 | 33.21 | 51 | 0.00168 | 97,707 | 164 | 97,625 | 3,515,962 | 35.98 |
| 52 | 0.00265 | 96,020 | 255 | 95,892 | 3,100,516 | 32.29 | 52 | 0.00183 | 97,544 | 179 | 97,454 | 3,418,336 | 35.04 |
| 53 | 0.00287 | 95,765 | 275 | 95,628 | 3,004,623 | 31.37 | 53 | 0.00201 | 97,365 | 196 | 97,267 | 3,320,882 | 34.11 |
| 54 | 0.00314 | 95,490 | 300 | 95,340 | 2,908,996 | 30.46 | 54 | 0.00223 | 97,169 | 217 | 97,061 | 3,223,615 | 33.18 |
| 55 | 0.00346 | 95,190 | 329 | 95,025 | 2,813,656 | 29.56 | 55 | 0.00248 | 96,952 | 241 | 96,832 | 3,126,555 | 32.25 |
| 56 | 0.00382 | 94,860 | 362 | 94,679 | 2,718,631 | 28.66 | 56 | 0.00276 | 96,712 | 267 | 96,578 | 3,029,723 | 31.33 |
| 57 | 0.00419 | 94,498 | 396 | 94,300 | 2,623,951 | 27.77 | 57 | 0.00305 | 96,445 | 294 | 96,297 | 2,933,145 | 30.41 |
| 58 | 0.00458 | 94,102 | 431 | 93,887 | 2,529,651 | 26.88 | 58 | 0.00334 | 96,150 | 322 | 95,989 | 2,836,847 | 29.50 |
| 59 | 0.00500 | 93,671 | 468 | 93,437 | 2,435,764 | 26.00 | 59 | 0.00366 | 95,829 | 350 | 95,654 | 2,740,858 | 28.60 |
| 60 | 0.00547 | 93,203 | 509 | 92,948 | 2,342,327 | 25.13 | 60 | 0.00400 | 95,478 | 382 | 95,288 | 2,645,204 | 27.70 |
| 61 | 0.00601 | 92,693 | 557 | 92,415 | 2,249,379 | 24.27 | 61 | 0.00440 | 95,097 | 418 | 94,888 | 2,549,917 | 26.81 |
| 62 | 0.00669 | 92,136 | 616 | 91,828 | 2,156,964 | 23.41 | 62 | 0.00489 | 94,679 | 463 | 94,447 | 2,455,029 | 25.93 |
| 63 | 0.00752 | 91,520 | 688 | 91,175 | 2,065,137 | 22.56 | 63 | 0.00550 | 94,216 | 518 | 93,957 | 2,360,582 | 25.06 |
| 64 | 0.00848 | 90,831 | 770 | 90,446 | 1,973,961 | 21.73 | 64 | 0.00620 | 93,698 | 581 | 93,407 | 2,266,625 | 24.19 |
| 65 | 0.00956 | 90,061 | 861 | 89,631 | 1,883,515 | 20.91 | 65 | 0.00698 | 93,117 | 650 | 92,792 | 2,173,217 | 23.34 |
| 66 | 0.01069 | 89,201 | 954 | 88,724 | 1,793,884 | 20.11 | 66 | 0.00781 | 92,467 | 722 | 92,106 | 2,080,425 | 22.50 |
| 67 | 0.01186 | 88,247 | 1,047 | 87,723 | 1,705,160 | 19.32 | 67 | 0.00865 | 91,745 | 794 | 91,348 | 1,988,319 | 21.67 |
| 68 | 0.01304 | 87,200 | 1,137 | 86,631 | 1,617,437 | 18.55 | 68 | 0.00950 | 90,951 | 864 | 90,519 | 1,896,971 | 20.86 |
| 69 | 0.01425 | 86,063 | 1,226 | 85,450 | 1,530,806 | 17.79 | 69 | 0.01037 | 90,087 | 934 | 89,620 | 1,806,451 | 20.05 |
| 70 | 0.01563 | 84,837 | 1,326 | 84,174 | 1,445,356 | 17.04 | 70 | 0.01135 | 89,154 | 1,012 | 88,648 | 1,716,831 | 19.26 |
| 71 | 0.01716 | 83,511 | 1,433 | 82,795 | 1,361,182 | 16.30 | 71 | 0.01244 | 88,142 | 1,097 | 87,593 | 1,628,183 | 18.47 |
| 72 | 0.01873 | 82,078 | 1,537 | 81,310 | 1,278,387 | 15.58 | 72 | 0.01358 | 87,045 | 1,182 | 86,454 | 1,540,590 | 17.70 |
| 73 | 0.02032 | 80,541 | 1,636 | 79,723 | 1,197,077 | 14.86 | 73 | 0.01475 | 85,863 | 1,266 | 85,230 | 1,454,136 | 16.94 |
| 74 | 0.02200 | 78,905 | 1,736 | 78,037 | 1,117,355 | 14.16 | 74 | 0.01599 | 84,597 | 1,353 | 83,920 | 1,368,906 | 16.18 |
| 75 | 0.02407 | 77,169 | 1,857 | 76,240 | 1,039,318 | 13.47 | 75 | 0.01755 | 83,244 | 1,461 | 82,513 | 1,284,986 | 15.44 |
| 76 | 0.02650 | 75,312 | 1,995 | 74,314 | 963,077 | 12.79 | 76 | 0.01936 | 81,783 | 1,584 | 80,991 | 1,202,473 | 14.70 |
| 77 | 0.02903 | 73,316 | 2,128 | 72,252 | 888,763 | 12.12 | 77 | 0.02118 | 80,199 | 1,699 | 79,350 | 1,121,482 | 13.98 |
| 78 | 0.03162 | 71,188 | 2,251 | 70,063 | 816,511 | 11.47 | 78 | 0.02295 | 78,500 | 1,802 | 77,599 | 1,042,132 | 13.28 |
| 79 | 0.03448 | 68,938 | 2,377 | 67,749 | 746,448 | 10.83 | 79 | 0.02487 | 76,698 | 1,908 | 75,744 | 964,533 | 12.58 |

## Table 6 — Period Life Tables for the Social Security Area by Calendar Year and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Calendar Year 2090 (Cont.)** | | | | | | | | | | | | | |
| 80 | 0.03768 | 66,561 | 2,508 | 65,307 | 678,699 | 10.20 | 80 | 0.02709 | 74,791 | 2,026 | 73,778 | 888,789 | 11.88 |
| 81 | 0.04167 | 64,053 | 2,669 | 62,718 | 613,392 | 9.58 | 81 | 0.02997 | 72,765 | 2,181 | 71,675 | 815,011 | 11.20 |
| 82 | 0.04702 | 61,383 | 2,886 | 59,940 | 550,674 | 8.97 | 82 | 0.03386 | 70,584 | 2,390 | 69,389 | 743,337 | 10.53 |
| 83 | 0.05402 | 58,497 | 3,160 | 56,917 | 490,734 | 8.39 | 83 | 0.03898 | 68,195 | 2,658 | 66,866 | 673,947 | 9.88 |
| 84 | 0.06238 | 55,337 | 3,452 | 53,611 | 433,817 | 7.84 | 84 | 0.04517 | 65,537 | 2,960 | 64,056 | 607,082 | 9.26 |
| 85 | 0.07162 | 51,885 | 3,716 | 50,027 | 380,206 | 7.33 | 85 | 0.05216 | 62,576 | 3,264 | 60,944 | 543,025 | 8.68 |
| 86 | 0.08134 | 48,169 | 3,918 | 46,210 | 330,178 | 6.85 | 86 | 0.05969 | 59,312 | 3,540 | 57,542 | 482,081 | 8.13 |
| 87 | 0.09132 | 44,251 | 4,041 | 42,231 | 283,968 | 6.42 | 87 | 0.06766 | 55,772 | 3,773 | 53,885 | 424,539 | 7.61 |
| 88 | 0.10151 | 40,210 | 4,082 | 38,170 | 241,737 | 6.01 | 88 | 0.07604 | 51,999 | 3,954 | 50,022 | 370,653 | 7.13 |
| 89 | 0.11203 | 36,129 | 4,047 | 34,105 | 203,568 | 5.63 | 89 | 0.08493 | 48,045 | 4,081 | 46,005 | 320,631 | 6.67 |
| 90 | 0.12304 | 32,081 | 3,947 | 30,108 | 169,463 | 5.28 | 90 | 0.09447 | 43,964 | 4,153 | 41,888 | 274,627 | 6.25 |
| 91 | 0.13474 | 28,134 | 3,791 | 26,239 | 139,355 | 4.95 | 91 | 0.10480 | 39,811 | 4,172 | 37,725 | 232,739 | 5.85 |
| 92 | 0.14730 | 24,343 | 3,586 | 22,550 | 113,117 | 4.65 | 92 | 0.11605 | 35,639 | 4,136 | 33,571 | 195,014 | 5.47 |
| 93 | 0.16089 | 20,758 | 3,340 | 19,088 | 90,566 | 4.36 | 93 | 0.12836 | 31,503 | 4,044 | 29,481 | 161,443 | 5.12 |
| 94 | 0.17565 | 17,418 | 3,059 | 15,888 | 71,478 | 4.10 | 94 | 0.14182 | 27,459 | 3,894 | 25,512 | 131,962 | 4.81 |
| 95 | 0.19030 | 14,358 | 2,732 | 12,992 | 55,590 | 3.87 | 95 | 0.15542 | 23,565 | 3,662 | 21,734 | 106,450 | 4.52 |
| 96 | 0.20458 | 11,626 | 2,378 | 10,437 | 42,598 | 3.66 | 96 | 0.16893 | 19,903 | 3,362 | 18,221 | 84,717 | 4.26 |
| 97 | 0.21823 | 9,247 | 2,018 | 8,238 | 32,162 | 3.48 | 97 | 0.18210 | 16,540 | 3,012 | 15,034 | 66,495 | 4.02 |
| 98 | 0.23096 | 7,229 | 1,670 | 6,395 | 23,923 | 3.31 | 98 | 0.19466 | 13,529 | 2,633 | 12,212 | 51,461 | 3.80 |
| 99 | 0.24251 | 5,560 | 1,348 | 4,886 | 17,529 | 3.15 | 99 | 0.20633 | 10,895 | 2,248 | 9,771 | 39,249 | 3.60 |
| 100 | 0.25463 | 4,211 | 1,072 | 3,675 | 12,643 | 3.00 | 100 | 0.21871 | 8,647 | 1,891 | 7,701 | 29,478 | 3.41 |
| 101 | 0.26737 | 3,139 | 839 | 2,719 | 8,968 | 2.86 | 101 | 0.23184 | 6,756 | 1,566 | 5,973 | 21,776 | 3.22 |
| 102 | 0.28073 | 2,300 | 646 | 1,977 | 6,248 | 2.72 | 102 | 0.24575 | 5,190 | 1,275 | 4,552 | 15,804 | 3.05 |
| 103 | 0.29477 | 1,654 | 488 | 1,410 | 4,271 | 2.58 | 103 | 0.26049 | 3,914 | 1,020 | 3,404 | 11,252 | 2.87 |
| 104 | 0.30951 | 1,167 | 361 | 986 | 2,861 | 2.45 | 104 | 0.27612 | 2,895 | 799 | 2,495 | 7,847 | 2.71 |
| 105 | 0.32499 | 805 | 262 | 675 | 1,875 | 2.33 | 105 | 0.29269 | 2,095 | 613 | 1,789 | 5,352 | 2.55 |
| 106 | 0.34123 | 544 | 186 | 451 | 1,200 | 2.21 | 106 | 0.31025 | 1,482 | 460 | 1,252 | 3,563 | 2.40 |
| 107 | 0.35830 | 358 | 128 | 294 | 749 | 2.09 | 107 | 0.32887 | 1,022 | 336 | 854 | 2,311 | 2.26 |
| 108 | 0.37621 | 230 | 86 | 187 | 455 | 1.98 | 108 | 0.34860 | 686 | 239 | 566 | 1,457 | 2.12 |
| 109 | 0.39502 | 143 | 57 | 115 | 269 | 1.87 | 109 | 0.36951 | 447 | 165 | 364 | 891 | 1.99 |
| 110 | 0.41477 | 87 | 36 | 69 | 154 | 1.77 | 110 | 0.39168 | 282 | 110 | 227 | 526 | 1.87 |
| 111 | 0.43551 | 51 | 22 | 40 | 85 | 1.67 | 111 | 0.41519 | 171 | 71 | 136 | 300 | 1.75 |
| 112 | 0.45729 | 29 | 13 | 22 | 45 | 1.58 | 112 | 0.44010 | 100 | 44 | 78 | 164 | 1.63 |
| 113 | 0.48015 | 16 | 7 | 12 | 23 | 1.49 | 113 | 0.46650 | 56 | 26 | 43 | 86 | 1.53 |
| 114 | 0.50416 | 8 | 4 | 6 | 11 | 1.40 | 114 | 0.49449 | 30 | 15 | 23 | 43 | 1.42 |
| 115 | 0.52937 | 4 | 2 | 3 | 5 | 1.32 | 115 | 0.52416 | 15 | 8 | 11 | 20 | 1.33 |
| 116 | 0.55583 | 2 | 1 | 1 | 2 | 1.24 | 116 | 0.55561 | 7 | 4 | 5 | 9 | 1.24 |
| 117 | 0.58363 | 1 | 0 | 1 | 1 | 1.16 | 117 | 0.58363 | 3 | 2 | 2 | 4 | 1.16 |
| 118 | 0.61281 | 0 | 0 | 0 | 0 | 1.09 | 118 | 0.61281 | 1 | 1 | 1 | 1 | 1.09 |
| 119 | 0.64345 | 0 | 0 | 0 | 0 | 1.02 | 119 | 0.64345 | 1 | 0 | 0 | 1 | 1.02 |

## Table 6 — Period Life Tables for the Social Security Area by Calendar Year and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Calendar Year 2100** | | | | | | | | | | | | | |
| 0 | 0.00124 | 100,000 | 124 | 99,891 | 8,307,431 | 83.07 | 0 | 0.00105 | 100,000 | 105 | 99,909 | 8,639,856 | 86.40 |
| 1 | 0.00012 | 99,876 | 12 | 99,870 | 8,207,540 | 82.18 | 1 | 0.00010 | 99,895 | 10 | 99,890 | 8,539,948 | 85.49 |
| 2 | 0.00008 | 99,864 | 8 | 99,859 | 8,107,671 | 81.19 | 2 | 0.00007 | 99,885 | 7 | 99,882 | 8,440,058 | 84.50 |
| 3 | 0.00007 | 99,855 | 7 | 99,852 | 8,007,811 | 80.19 | 3 | 0.00005 | 99,878 | 5 | 99,876 | 8,340,176 | 83.50 |
| 4 | 0.00005 | 99,848 | 5 | 99,845 | 7,907,960 | 79.20 | 4 | 0.00004 | 99,873 | 4 | 99,871 | 8,240,300 | 82.51 |
| 5 | 0.00005 | 99,843 | 5 | 99,840 | 7,808,114 | 78.20 | 5 | 0.00004 | 99,869 | 4 | 99,867 | 8,140,429 | 81.51 |
| 6 | 0.00005 | 99,838 | 5 | 99,835 | 7,708,274 | 77.21 | 6 | 0.00004 | 99,866 | 4 | 99,864 | 8,040,562 | 80.51 |
| 7 | 0.00005 | 99,833 | 5 | 99,831 | 7,608,439 | 76.21 | 7 | 0.00004 | 99,862 | 4 | 99,860 | 7,940,698 | 79.52 |
| 8 | 0.00004 | 99,828 | 4 | 99,826 | 7,508,608 | 75.22 | 8 | 0.00003 | 99,858 | 3 | 99,856 | 7,840,838 | 78.52 |
| 9 | 0.00002 | 99,825 | 2 | 99,823 | 7,408,782 | 74.22 | 9 | 0.00003 | 99,855 | 3 | 99,853 | 7,740,982 | 77.52 |
| 10 | 0.00001 | 99,822 | 1 | 99,822 | 7,308,958 | 73.22 | 10 | 0.00002 | 99,852 | 2 | 99,851 | 7,641,128 | 76.52 |
| 11 | 0.00001 | 99,821 | 1 | 99,820 | 7,209,137 | 72.22 | 11 | 0.00002 | 99,850 | 2 | 99,849 | 7,541,277 | 75.53 |
| 12 | 0.00004 | 99,820 | 4 | 99,818 | 7,109,316 | 71.22 | 12 | 0.00003 | 99,848 | 3 | 99,847 | 7,441,428 | 74.53 |
| 13 | 0.00009 | 99,816 | 9 | 99,812 | 7,009,498 | 70.22 | 13 | 0.00006 | 99,845 | 5 | 99,843 | 7,341,582 | 73.53 |
| 14 | 0.00017 | 99,807 | 17 | 99,799 | 6,909,687 | 69.23 | 14 | 0.00009 | 99,840 | 9 | 99,835 | 7,241,739 | 72.53 |
| 15 | 0.00026 | 99,790 | 26 | 99,777 | 6,809,888 | 68.24 | 15 | 0.00013 | 99,831 | 13 | 99,824 | 7,141,904 | 71.54 |
| 16 | 0.00034 | 99,764 | 34 | 99,747 | 6,710,111 | 67.26 | 16 | 0.00017 | 99,818 | 17 | 99,810 | 7,042,079 | 70.55 |
| 17 | 0.00041 | 99,730 | 41 | 99,710 | 6,610,364 | 66.28 | 17 | 0.00019 | 99,801 | 19 | 99,792 | 6,942,270 | 69.56 |
| 18 | 0.00046 | 99,690 | 46 | 99,666 | 6,510,654 | 65.31 | 18 | 0.00021 | 99,782 | 20 | 99,772 | 6,842,478 | 68.57 |
| 19 | 0.00050 | 99,643 | 50 | 99,618 | 6,410,987 | 64.34 | 19 | 0.00021 | 99,762 | 21 | 99,751 | 6,742,706 | 67.59 |
| 20 | 0.00055 | 99,593 | 54 | 99,566 | 6,311,369 | 63.37 | 20 | 0.00021 | 99,741 | 20 | 99,731 | 6,642,955 | 66.60 |
| 21 | 0.00058 | 99,539 | 58 | 99,510 | 6,211,803 | 62.41 | 21 | 0.00021 | 99,721 | 21 | 99,710 | 6,543,225 | 65.62 |
| 22 | 0.00060 | 99,481 | 60 | 99,451 | 6,112,293 | 61.44 | 22 | 0.00021 | 99,700 | 21 | 99,689 | 6,443,515 | 64.63 |
| 23 | 0.00060 | 99,421 | 59 | 99,391 | 6,012,843 | 60.48 | 23 | 0.00022 | 99,679 | 21 | 99,668 | 6,343,825 | 63.64 |
| 24 | 0.00057 | 99,362 | 57 | 99,333 | 5,913,452 | 59.51 | 24 | 0.00022 | 99,657 | 22 | 99,646 | 6,244,157 | 62.66 |
| 25 | 0.00054 | 99,305 | 54 | 99,278 | 5,814,119 | 58.55 | 25 | 0.00023 | 99,635 | 23 | 99,624 | 6,144,511 | 61.67 |
| 26 | 0.00051 | 99,251 | 51 | 99,226 | 5,714,841 | 57.58 | 26 | 0.00024 | 99,613 | 24 | 99,601 | 6,044,887 | 60.68 |
| 27 | 0.00050 | 99,200 | 50 | 99,175 | 5,615,615 | 56.61 | 27 | 0.00025 | 99,589 | 25 | 99,577 | 5,945,286 | 59.70 |
| 28 | 0.00050 | 99,151 | 50 | 99,126 | 5,516,440 | 55.64 | 28 | 0.00026 | 99,564 | 26 | 99,551 | 5,845,709 | 58.71 |
| 29 | 0.00052 | 99,101 | 51 | 99,075 | 5,417,314 | 54.66 | 29 | 0.00028 | 99,538 | 28 | 99,524 | 5,746,157 | 57.73 |
| 30 | 0.00054 | 99,049 | 54 | 99,023 | 5,318,239 | 53.69 | 30 | 0.00031 | 99,510 | 31 | 99,495 | 5,646,633 | 56.74 |
| 31 | 0.00057 | 98,996 | 56 | 98,968 | 5,219,216 | 52.72 | 31 | 0.00033 | 99,479 | 33 | 99,463 | 5,547,139 | 55.76 |
| 32 | 0.00060 | 98,940 | 59 | 98,910 | 5,120,248 | 51.75 | 32 | 0.00036 | 99,446 | 36 | 99,428 | 5,447,676 | 54.78 |
| 33 | 0.00064 | 98,881 | 63 | 98,849 | 5,021,338 | 50.78 | 33 | 0.00040 | 99,410 | 40 | 99,390 | 5,348,247 | 53.80 |
| 34 | 0.00069 | 98,818 | 68 | 98,784 | 4,922,489 | 49.81 | 34 | 0.00044 | 99,370 | 44 | 99,348 | 5,248,857 | 52.82 |
| 35 | 0.00074 | 98,750 | 73 | 98,713 | 4,823,705 | 48.85 | 35 | 0.00049 | 99,326 | 49 | 99,302 | 5,149,508 | 51.84 |
| 36 | 0.00081 | 98,676 | 80 | 98,636 | 4,724,992 | 47.88 | 36 | 0.00054 | 99,278 | 53 | 99,251 | 5,050,206 | 50.87 |
| 37 | 0.00088 | 98,597 | 86 | 98,553 | 4,626,356 | 46.92 | 37 | 0.00059 | 99,224 | 58 | 99,195 | 4,950,955 | 49.90 |
| 38 | 0.00095 | 98,510 | 94 | 98,463 | 4,527,802 | 45.96 | 38 | 0.00064 | 99,166 | 64 | 99,134 | 4,851,760 | 48.93 |
| 39 | 0.00103 | 98,417 | 102 | 98,366 | 4,429,339 | 45.01 | 39 | 0.00070 | 99,102 | 69 | 99,068 | 4,752,626 | 47.96 |

## Table 6 — Period Life Tables for the Social Security Area by Calendar Year and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Calendar Year 2100 (Cont.)** | | | | | | | | | | | | | |
| 40 | 0.00112 | 98,315 | 110 | 98,260 | 4,330,973 | 44.05 | 40 | 0.00076 | 99,033 | 75 | 98,996 | 4,653,559 | 46.99 |
| 41 | 0.00122 | 98,204 | 120 | 98,145 | 4,232,713 | 43.10 | 41 | 0.00082 | 98,958 | 81 | 98,917 | 4,554,563 | 46.03 |
| 42 | 0.00131 | 98,085 | 129 | 98,021 | 4,134,569 | 42.15 | 42 | 0.00088 | 98,877 | 87 | 98,833 | 4,455,646 | 45.06 |
| 43 | 0.00142 | 97,956 | 139 | 97,887 | 4,036,548 | 41.21 | 43 | 0.00094 | 98,790 | 92 | 98,744 | 4,356,812 | 44.10 |
| 44 | 0.00152 | 97,817 | 149 | 97,743 | 3,938,661 | 40.27 | 44 | 0.00099 | 98,697 | 97 | 98,649 | 4,258,069 | 43.14 |
| 45 | 0.00164 | 97,669 | 160 | 97,589 | 3,840,918 | 39.33 | 45 | 0.00105 | 98,600 | 103 | 98,548 | 4,159,420 | 42.18 |
| 46 | 0.00176 | 97,509 | 172 | 97,423 | 3,743,330 | 38.39 | 46 | 0.00112 | 98,497 | 110 | 98,442 | 4,060,872 | 41.23 |
| 47 | 0.00188 | 97,337 | 183 | 97,245 | 3,645,907 | 37.46 | 47 | 0.00119 | 98,387 | 117 | 98,328 | 3,962,430 | 40.27 |
| 48 | 0.00197 | 97,154 | 192 | 97,058 | 3,548,662 | 36.53 | 48 | 0.00127 | 98,270 | 125 | 98,208 | 3,864,101 | 39.32 |
| 49 | 0.00206 | 96,962 | 200 | 96,862 | 3,451,604 | 35.60 | 49 | 0.00136 | 98,145 | 133 | 98,079 | 3,765,893 | 38.37 |
| 50 | 0.00217 | 96,762 | 210 | 96,657 | 3,354,742 | 34.67 | 50 | 0.00146 | 98,012 | 143 | 97,941 | 3,667,815 | 37.42 |
| 51 | 0.00230 | 96,552 | 222 | 96,442 | 3,258,085 | 33.74 | 51 | 0.00157 | 97,870 | 154 | 97,793 | 3,569,874 | 36.48 |
| 52 | 0.00246 | 96,331 | 237 | 96,212 | 3,161,643 | 32.82 | 52 | 0.00172 | 97,716 | 168 | 97,632 | 3,472,081 | 35.53 |
| 53 | 0.00267 | 96,094 | 257 | 95,965 | 3,065,431 | 31.90 | 53 | 0.00189 | 97,548 | 185 | 97,455 | 3,374,449 | 34.59 |
| 54 | 0.00292 | 95,837 | 280 | 95,697 | 2,969,466 | 30.98 | 54 | 0.00210 | 97,363 | 204 | 97,261 | 3,276,994 | 33.66 |
| 55 | 0.00322 | 95,557 | 308 | 95,403 | 2,873,768 | 30.07 | 55 | 0.00233 | 97,159 | 227 | 97,046 | 3,179,733 | 32.73 |
| 56 | 0.00356 | 95,249 | 339 | 95,080 | 2,778,365 | 29.17 | 56 | 0.00260 | 96,932 | 252 | 96,806 | 3,082,687 | 31.80 |
| 57 | 0.00391 | 94,911 | 371 | 94,725 | 2,683,285 | 28.27 | 57 | 0.00287 | 96,680 | 278 | 96,542 | 2,985,880 | 30.88 |
| 58 | 0.00427 | 94,540 | 404 | 94,338 | 2,588,560 | 27.38 | 58 | 0.00314 | 96,403 | 303 | 96,251 | 2,889,339 | 29.97 |
| 59 | 0.00466 | 94,136 | 439 | 93,916 | 2,494,222 | 26.50 | 59 | 0.00343 | 96,100 | 330 | 95,935 | 2,793,087 | 29.06 |
| 60 | 0.00509 | 93,697 | 477 | 93,458 | 2,400,306 | 25.62 | 60 | 0.00375 | 95,770 | 359 | 95,590 | 2,697,153 | 28.16 |
| 61 | 0.00561 | 93,220 | 522 | 92,959 | 2,306,848 | 24.75 | 61 | 0.00412 | 95,411 | 393 | 95,214 | 2,601,562 | 27.27 |
| 62 | 0.00624 | 92,697 | 579 | 92,408 | 2,213,889 | 23.88 | 62 | 0.00459 | 95,018 | 436 | 94,800 | 2,506,348 | 26.38 |
| 63 | 0.00703 | 92,119 | 648 | 91,795 | 2,121,481 | 23.03 | 63 | 0.00517 | 94,581 | 489 | 94,337 | 2,411,548 | 25.50 |
| 64 | 0.00796 | 91,471 | 728 | 91,107 | 2,029,687 | 22.19 | 64 | 0.00585 | 94,092 | 550 | 93,817 | 2,317,211 | 24.63 |
| 65 | 0.00899 | 90,743 | 816 | 90,335 | 1,938,580 | 21.36 | 65 | 0.00660 | 93,542 | 618 | 93,234 | 2,223,394 | 23.77 |
| 66 | 0.01008 | 89,927 | 906 | 89,474 | 1,848,245 | 20.55 | 66 | 0.00740 | 92,925 | 687 | 92,581 | 2,130,160 | 22.92 |
| 67 | 0.01119 | 89,021 | 996 | 88,523 | 1,758,771 | 19.76 | 67 | 0.00821 | 92,237 | 757 | 91,859 | 2,037,579 | 22.09 |
| 68 | 0.01230 | 88,025 | 1,083 | 87,484 | 1,670,247 | 18.97 | 68 | 0.00901 | 91,480 | 825 | 91,068 | 1,945,721 | 21.27 |
| 69 | 0.01345 | 86,942 | 1,169 | 86,358 | 1,582,764 | 18.20 | 69 | 0.00984 | 90,656 | 892 | 90,210 | 1,854,653 | 20.46 |
| 70 | 0.01475 | 85,773 | 1,265 | 85,140 | 1,496,406 | 17.45 | 70 | 0.01077 | 89,764 | 966 | 89,281 | 1,764,443 | 19.66 |
| 71 | 0.01620 | 84,508 | 1,369 | 83,824 | 1,411,266 | 16.70 | 71 | 0.01181 | 88,797 | 1,048 | 88,273 | 1,675,162 | 18.86 |
| 72 | 0.01768 | 83,139 | 1,470 | 82,404 | 1,327,442 | 15.97 | 72 | 0.01288 | 87,749 | 1,130 | 87,184 | 1,586,889 | 18.08 |
| 73 | 0.01918 | 81,669 | 1,566 | 80,886 | 1,245,038 | 15.24 | 73 | 0.01399 | 86,619 | 1,211 | 86,013 | 1,499,705 | 17.31 |
| 74 | 0.02076 | 80,103 | 1,663 | 79,272 | 1,164,151 | 14.53 | 74 | 0.01517 | 85,408 | 1,295 | 84,760 | 1,413,692 | 16.55 |
| 75 | 0.02272 | 78,440 | 1,782 | 77,549 | 1,084,880 | 13.83 | 75 | 0.01664 | 84,112 | 1,400 | 83,412 | 1,328,932 | 15.80 |
| 76 | 0.02503 | 76,658 | 1,918 | 75,699 | 1,007,330 | 13.14 | 76 | 0.01837 | 82,712 | 1,519 | 81,953 | 1,245,520 | 15.06 |
| 77 | 0.02741 | 74,740 | 2,049 | 73,715 | 931,632 | 12.47 | 77 | 0.02008 | 81,193 | 1,631 | 80,378 | 1,163,567 | 14.33 |
| 78 | 0.02984 | 72,691 | 2,169 | 71,606 | 857,917 | 11.80 | 78 | 0.02174 | 79,563 | 1,730 | 78,698 | 1,083,189 | 13.61 |
| 79 | 0.03252 | 70,522 | 2,293 | 69,375 | 786,310 | 11.15 | 79 | 0.02353 | 77,833 | 1,831 | 76,917 | 1,004,491 | 12.91 |

## Table 6 — Period Life Tables for the Social Security Area by Calendar Year and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Calendar Year 2100 (Cont.)** | | | | | | | | | | | | | |
| 80 | 0.03550 | 68,229 | 2,422 | 67,017 | 716,935 | 10.51 | 80 | 0.02559 | 76,002 | 1,945 | 75,029 | 927,574 | 12.20 |
| 81 | 0.03926 | 65,806 | 2,584 | 64,514 | 649,918 | 9.88 | 81 | 0.02830 | 74,057 | 2,095 | 73,009 | 852,545 | 11.51 |
| 82 | 0.04435 | 63,223 | 2,804 | 61,820 | 585,403 | 9.26 | 82 | 0.03199 | 71,961 | 2,302 | 70,810 | 779,535 | 10.83 |
| 83 | 0.05106 | 60,418 | 3,085 | 58,876 | 523,583 | 8.67 | 83 | 0.03691 | 69,659 | 2,571 | 68,374 | 708,725 | 10.17 |
| 84 | 0.05911 | 57,333 | 3,389 | 55,639 | 464,707 | 8.11 | 84 | 0.04288 | 67,088 | 2,877 | 65,650 | 640,352 | 9.54 |
| 85 | 0.06800 | 53,945 | 3,668 | 52,110 | 409,068 | 7.58 | 85 | 0.04961 | 64,211 | 3,185 | 62,619 | 574,702 | 8.95 |
| 86 | 0.07735 | 50,276 | 3,889 | 48,332 | 356,958 | 7.10 | 86 | 0.05685 | 61,026 | 3,469 | 59,291 | 512,083 | 8.39 |
| 87 | 0.08692 | 46,387 | 4,032 | 44,371 | 308,626 | 6.65 | 87 | 0.06448 | 57,557 | 3,711 | 55,701 | 452,791 | 7.87 |
| 88 | 0.09667 | 42,355 | 4,094 | 40,308 | 264,255 | 6.24 | 88 | 0.07249 | 53,845 | 3,903 | 51,894 | 397,090 | 7.37 |
| 89 | 0.10671 | 38,261 | 4,083 | 36,219 | 223,947 | 5.85 | 89 | 0.08097 | 49,942 | 4,044 | 47,920 | 345,197 | 6.91 |
| 90 | 0.11721 | 34,178 | 4,006 | 32,175 | 187,728 | 5.49 | 90 | 0.09005 | 45,899 | 4,133 | 43,832 | 297,276 | 6.48 |
| 91 | 0.12837 | 30,172 | 3,873 | 28,235 | 155,553 | 5.16 | 91 | 0.09987 | 41,766 | 4,171 | 39,680 | 253,444 | 6.07 |
| 92 | 0.14036 | 26,299 | 3,691 | 24,453 | 127,318 | 4.84 | 92 | 0.11059 | 37,594 | 4,158 | 35,516 | 213,764 | 5.69 |
| 93 | 0.15335 | 22,607 | 3,467 | 20,874 | 102,865 | 4.55 | 93 | 0.12232 | 33,437 | 4,090 | 31,392 | 178,249 | 5.33 |
| 94 | 0.16749 | 19,141 | 3,206 | 17,538 | 81,991 | 4.28 | 94 | 0.13518 | 29,347 | 3,967 | 27,363 | 146,857 | 5.00 |
| 95 | 0.18152 | 15,935 | 2,892 | 14,489 | 64,454 | 4.04 | 95 | 0.14818 | 25,380 | 3,761 | 23,499 | 119,493 | 4.71 |
| 96 | 0.19519 | 13,042 | 2,546 | 11,770 | 49,965 | 3.83 | 96 | 0.16108 | 21,619 | 3,482 | 19,878 | 95,994 | 4.44 |
| 97 | 0.20824 | 10,497 | 2,186 | 9,404 | 38,195 | 3.64 | 97 | 0.17366 | 18,136 | 3,150 | 16,562 | 76,117 | 4.20 |
| 98 | 0.22041 | 8,311 | 1,832 | 7,395 | 28,792 | 3.46 | 98 | 0.18564 | 14,987 | 2,782 | 13,596 | 59,555 | 3.97 |
| 99 | 0.23143 | 6,479 | 1,499 | 5,729 | 21,397 | 3.30 | 99 | 0.19678 | 12,205 | 2,402 | 11,004 | 45,959 | 3.77 |
| 100 | 0.24300 | 4,980 | 1,210 | 4,375 | 15,667 | 3.15 | 100 | 0.20859 | 9,803 | 2,045 | 8,781 | 34,955 | 3.57 |
| 101 | 0.25515 | 3,770 | 962 | 3,289 | 11,293 | 3.00 | 101 | 0.22111 | 7,758 | 1,715 | 6,901 | 26,174 | 3.37 |
| 102 | 0.26791 | 2,808 | 752 | 2,432 | 8,004 | 2.85 | 102 | 0.23437 | 6,043 | 1,416 | 5,335 | 19,274 | 3.19 |
| 103 | 0.28131 | 2,055 | 578 | 1,766 | 5,573 | 2.71 | 103 | 0.24843 | 4,627 | 1,149 | 4,052 | 13,939 | 3.01 |
| 104 | 0.29537 | 1,477 | 436 | 1,259 | 3,806 | 2.58 | 104 | 0.26334 | 3,477 | 916 | 3,019 | 9,887 | 2.84 |
| 105 | 0.31014 | 1,041 | 323 | 880 | 2,547 | 2.45 | 105 | 0.27914 | 2,562 | 715 | 2,204 | 6,868 | 2.68 |
| 106 | 0.32565 | 718 | 234 | 601 | 1,668 | 2.32 | 106 | 0.29589 | 1,846 | 546 | 1,573 | 4,664 | 2.53 |
| 107 | 0.34193 | 484 | 166 | 401 | 1,067 | 2.20 | 107 | 0.31364 | 1,300 | 408 | 1,096 | 3,091 | 2.38 |
| 108 | 0.35903 | 319 | 114 | 261 | 665 | 2.09 | 108 | 0.33246 | 892 | 297 | 744 | 1,994 | 2.23 |
| 109 | 0.37698 | 204 | 77 | 166 | 404 | 1.98 | 109 | 0.35241 | 596 | 210 | 491 | 1,250 | 2.10 |
| 110 | 0.39583 | 127 | 50 | 102 | 238 | 1.87 | 110 | 0.37355 | 386 | 144 | 314 | 760 | 1.97 |
| 111 | 0.41562 | 77 | 32 | 61 | 136 | 1.77 | 111 | 0.39597 | 242 | 96 | 194 | 446 | 1.85 |
| 112 | 0.43640 | 45 | 20 | 35 | 75 | 1.67 | 112 | 0.41972 | 146 | 61 | 115 | 252 | 1.73 |
| 113 | 0.45822 | 25 | 12 | 20 | 40 | 1.58 | 113 | 0.44491 | 85 | 38 | 66 | 137 | 1.61 |
| 114 | 0.48113 | 14 | 7 | 10 | 20 | 1.48 | 114 | 0.47160 | 47 | 22 | 36 | 71 | 1.51 |
| 115 | 0.50519 | 7 | 4 | 5 | 10 | 1.40 | 115 | 0.49990 | 25 | 12 | 19 | 35 | 1.41 |
| 116 | 0.53045 | 4 | 2 | 3 | 5 | 1.31 | 116 | 0.52989 | 12 | 7 | 9 | 16 | 1.32 |
| 117 | 0.55697 | 2 | 1 | 1 | 2 | 1.23 | 117 | 0.55697 | 6 | 3 | 4 | 7 | 1.23 |
| 118 | 0.58482 | 1 | 0 | 1 | 1 | 1.16 | 118 | 0.58482 | 3 | 2 | 2 | 3 | 1.16 |
| 119 | 0.61406 | 0 | 0 | 0 | 0 | 1.08 | 119 | 0.61406 | 1 | 1 | 1 | 1 | 1.08 |

# Table 7 — Cohort Life Tables for the Social Security Area by Year of Birth and Sex

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Year of Birth 1900** | | | | | | | | | | | | | |
| 0 | 0.14596 | 100,000 | 14,596 | 90,026 | 5,151,511 | 51.52 | 0 | 0.11969 | 100,000 | 11,969 | 92,047 | 5,828,405 | 58.28 |
| 1 | 0.03282 | 85,404 | 2,803 | 84,003 | 5,061,484 | 59.26 | 1 | 0.03061 | 88,031 | 2,694 | 86,683 | 5,736,358 | 65.16 |
| 2 | 0.01634 | 82,601 | 1,350 | 81,926 | 4,977,482 | 60.26 | 2 | 0.01489 | 85,336 | 1,270 | 84,701 | 5,649,675 | 66.20 |
| 3 | 0.01052 | 81,251 | 855 | 80,824 | 4,895,556 | 60.25 | 3 | 0.01011 | 84,066 | 850 | 83,641 | 5,564,974 | 66.20 |
| 4 | 0.00875 | 80,397 | 703 | 80,045 | 4,814,732 | 59.89 | 4 | 0.00823 | 83,216 | 684 | 82,874 | 5,481,333 | 65.87 |
| 5 | 0.00628 | 79,693 | 501 | 79,443 | 4,734,687 | 59.41 | 5 | 0.00585 | 82,532 | 483 | 82,290 | 5,398,459 | 65.41 |
| 6 | 0.00462 | 79,193 | 366 | 79,010 | 4,655,244 | 58.78 | 6 | 0.00428 | 82,049 | 351 | 81,873 | 5,316,168 | 64.79 |
| 7 | 0.00326 | 78,827 | 257 | 78,698 | 4,576,234 | 58.05 | 7 | 0.00306 | 81,697 | 250 | 81,572 | 5,234,295 | 64.07 |
| 8 | 0.00256 | 78,569 | 201 | 78,469 | 4,497,536 | 57.24 | 8 | 0.00232 | 81,447 | 189 | 81,353 | 5,152,723 | 63.26 |
| 9 | 0.00203 | 78,368 | 159 | 78,288 | 4,419,068 | 56.39 | 9 | 0.00186 | 81,258 | 151 | 81,183 | 5,071,371 | 62.41 |
| 10 | 0.00211 | 78,209 | 165 | 78,127 | 4,340,779 | 55.50 | 10 | 0.00203 | 81,107 | 164 | 81,025 | 4,990,188 | 61.53 |
| 11 | 0.00217 | 78,044 | 169 | 77,960 | 4,262,653 | 54.62 | 11 | 0.00198 | 80,943 | 160 | 80,863 | 4,909,163 | 60.65 |
| 12 | 0.00212 | 77,875 | 165 | 77,793 | 4,184,693 | 53.74 | 12 | 0.00195 | 80,783 | 157 | 80,704 | 4,828,300 | 59.77 |
| 13 | 0.00239 | 77,710 | 186 | 77,617 | 4,106,900 | 52.85 | 13 | 0.00227 | 80,626 | 183 | 80,534 | 4,747,595 | 58.88 |
| 14 | 0.00254 | 77,525 | 197 | 77,426 | 4,029,283 | 51.97 | 14 | 0.00233 | 80,442 | 187 | 80,349 | 4,667,061 | 58.02 |
| 15 | 0.00267 | 77,328 | 206 | 77,225 | 3,951,856 | 51.11 | 15 | 0.00256 | 80,255 | 205 | 80,152 | 4,586,712 | 57.15 |
| 16 | 0.00320 | 77,122 | 247 | 76,998 | 3,874,632 | 50.24 | 16 | 0.00304 | 80,050 | 243 | 79,928 | 4,506,560 | 56.30 |
| 17 | 0.00378 | 76,875 | 291 | 76,730 | 3,797,633 | 49.40 | 17 | 0.00364 | 79,806 | 290 | 79,661 | 4,426,632 | 55.47 |
| 18 | 0.00913 | 76,584 | 700 | 76,235 | 3,720,904 | 48.59 | 18 | 0.00785 | 79,516 | 624 | 79,204 | 4,346,971 | 54.67 |
| 19 | 0.00531 | 75,885 | 403 | 75,683 | 3,644,669 | 48.03 | 19 | 0.00518 | 78,892 | 408 | 78,688 | 4,267,767 | 54.10 |
| 20 | 0.00507 | 75,482 | 383 | 75,291 | 3,568,985 | 47.28 | 20 | 0.00535 | 78,484 | 420 | 78,274 | 4,189,079 | 53.38 |
| 21 | 0.00437 | 75,099 | 328 | 74,935 | 3,493,695 | 46.52 | 21 | 0.00458 | 78,064 | 357 | 77,885 | 4,110,805 | 52.66 |
| 22 | 0.00449 | 74,771 | 336 | 74,603 | 3,418,760 | 45.72 | 22 | 0.00468 | 77,707 | 363 | 77,525 | 4,032,920 | 51.90 |
| 23 | 0.00472 | 74,435 | 351 | 74,259 | 3,344,157 | 44.93 | 23 | 0.00479 | 77,343 | 370 | 77,158 | 3,955,395 | 51.14 |
| 24 | 0.00456 | 74,084 | 338 | 73,915 | 3,269,898 | 44.14 | 24 | 0.00471 | 76,973 | 363 | 76,792 | 3,878,237 | 50.38 |
| 25 | 0.00462 | 73,746 | 341 | 73,576 | 3,195,983 | 43.34 | 25 | 0.00477 | 76,610 | 365 | 76,428 | 3,801,445 | 49.62 |
| 26 | 0.00467 | 73,405 | 343 | 73,234 | 3,122,407 | 42.54 | 26 | 0.00487 | 76,245 | 371 | 76,060 | 3,725,017 | 48.86 |
| 27 | 0.00457 | 73,063 | 334 | 72,896 | 3,049,173 | 41.73 | 27 | 0.00458 | 75,874 | 347 | 75,701 | 3,648,957 | 48.09 |
| 28 | 0.00494 | 72,729 | 359 | 72,550 | 2,976,277 | 40.92 | 28 | 0.00472 | 75,527 | 356 | 75,349 | 3,573,257 | 47.31 |
| 29 | 0.00504 | 72,370 | 365 | 72,188 | 2,903,728 | 40.12 | 29 | 0.00476 | 75,171 | 358 | 74,992 | 3,497,908 | 46.53 |
| 30 | 0.00491 | 72,005 | 354 | 71,829 | 2,831,540 | 39.32 | 30 | 0.00445 | 74,813 | 333 | 74,647 | 3,422,916 | 45.75 |
| 31 | 0.00496 | 71,652 | 356 | 71,474 | 2,759,711 | 38.52 | 31 | 0.00447 | 74,481 | 333 | 74,314 | 3,348,269 | 44.95 |
| 32 | 0.00472 | 71,296 | 336 | 71,128 | 2,688,237 | 37.71 | 32 | 0.00432 | 74,147 | 321 | 73,987 | 3,273,955 | 44.15 |
| 33 | 0.00486 | 70,960 | 345 | 70,787 | 2,617,109 | 36.88 | 33 | 0.00426 | 73,827 | 315 | 73,670 | 3,199,967 | 43.34 |
| 34 | 0.00521 | 70,615 | 368 | 70,431 | 2,546,322 | 36.06 | 34 | 0.00437 | 73,512 | 321 | 73,352 | 3,126,298 | 42.53 |
| 35 | 0.00553 | 70,247 | 388 | 70,053 | 2,475,891 | 35.25 | 35 | 0.00458 | 73,192 | 335 | 73,024 | 3,052,946 | 41.71 |
| 36 | 0.00605 | 69,858 | 423 | 69,647 | 2,405,838 | 34.44 | 36 | 0.00494 | 72,856 | 360 | 72,677 | 2,979,922 | 40.90 |
| 37 | 0.00601 | 69,436 | 417 | 69,227 | 2,336,191 | 33.65 | 37 | 0.00482 | 72,497 | 350 | 72,322 | 2,907,245 | 40.10 |
| 38 | 0.00555 | 69,019 | 383 | 68,827 | 2,266,964 | 32.85 | 38 | 0.00451 | 72,147 | 325 | 71,985 | 2,834,923 | 39.29 |
| 39 | 0.00563 | 68,635 | 386 | 68,442 | 2,198,137 | 32.03 | 39 | 0.00448 | 71,822 | 322 | 71,661 | 2,762,939 | 38.47 |

## Table 7 — Cohort Life Tables for the Social Security Area by Year of Birth and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Year of Birth 1900 (Cont.)** | | | | | | | | | | | | | |
| 40 | 0.00595 | 68,249 | 406 | 68,046 | 2,129,695 | 31.20 | 40 | 0.00460 | 71,500 | 329 | 71,336 | 2,691,278 | 37.64 |
| 41 | 0.00627 | 67,843 | 426 | 67,630 | 2,061,648 | 30.39 | 41 | 0.00469 | 71,171 | 334 | 71,004 | 2,619,942 | 36.81 |
| 42 | 0.00654 | 67,418 | 441 | 67,197 | 1,994,018 | 29.58 | 42 | 0.00476 | 70,838 | 337 | 70,669 | 2,548,937 | 35.98 |
| 43 | 0.00701 | 66,977 | 470 | 66,742 | 1,926,821 | 28.77 | 43 | 0.00503 | 70,500 | 355 | 70,323 | 2,478,269 | 35.15 |
| 44 | 0.00721 | 66,507 | 480 | 66,267 | 1,860,079 | 27.97 | 44 | 0.00505 | 70,146 | 354 | 69,968 | 2,407,946 | 34.33 |
| 45 | 0.00775 | 66,028 | 512 | 65,772 | 1,793,812 | 27.17 | 45 | 0.00526 | 69,791 | 367 | 69,608 | 2,337,978 | 33.50 |
| 46 | 0.00795 | 65,516 | 521 | 65,256 | 1,728,040 | 26.38 | 46 | 0.00539 | 69,424 | 374 | 69,237 | 2,268,370 | 32.67 |
| 47 | 0.00869 | 64,995 | 565 | 64,713 | 1,662,785 | 25.58 | 47 | 0.00575 | 69,050 | 397 | 68,852 | 2,199,133 | 31.85 |
| 48 | 0.00947 | 64,430 | 610 | 64,125 | 1,598,072 | 24.80 | 48 | 0.00592 | 68,653 | 406 | 68,450 | 2,130,281 | 31.03 |
| 49 | 0.01020 | 63,820 | 651 | 63,495 | 1,533,947 | 24.04 | 49 | 0.00628 | 68,247 | 429 | 68,033 | 2,061,831 | 30.21 |
| 50 | 0.01094 | 63,169 | 691 | 62,824 | 1,470,452 | 23.28 | 50 | 0.00656 | 67,818 | 445 | 67,596 | 1,993,798 | 29.40 |
| 51 | 0.01211 | 62,478 | 757 | 62,100 | 1,407,628 | 22.53 | 51 | 0.00727 | 67,373 | 490 | 67,128 | 1,926,202 | 28.59 |
| 52 | 0.01313 | 61,722 | 810 | 61,317 | 1,345,528 | 21.80 | 52 | 0.00765 | 66,883 | 511 | 66,627 | 1,859,074 | 27.80 |
| 53 | 0.01410 | 60,912 | 859 | 60,482 | 1,284,211 | 21.08 | 53 | 0.00805 | 66,372 | 534 | 66,105 | 1,792,447 | 27.01 |
| 54 | 0.01446 | 60,053 | 868 | 59,619 | 1,223,729 | 20.38 | 54 | 0.00807 | 65,837 | 531 | 65,572 | 1,726,342 | 26.22 |
| 55 | 0.01556 | 59,184 | 921 | 58,724 | 1,164,111 | 19.67 | 55 | 0.00837 | 65,306 | 547 | 65,033 | 1,660,770 | 25.43 |
| 56 | 0.01698 | 58,264 | 989 | 57,769 | 1,105,387 | 18.97 | 56 | 0.00914 | 64,760 | 592 | 64,464 | 1,595,737 | 24.64 |
| 57 | 0.01859 | 57,274 | 1,065 | 56,742 | 1,047,618 | 18.29 | 57 | 0.00990 | 64,168 | 635 | 63,850 | 1,531,273 | 23.86 |
| 58 | 0.01984 | 56,210 | 1,115 | 55,652 | 990,876 | 17.63 | 58 | 0.01038 | 63,533 | 660 | 63,203 | 1,467,423 | 23.10 |
| 59 | 0.02158 | 55,094 | 1,189 | 54,500 | 935,224 | 16.98 | 59 | 0.01108 | 62,873 | 696 | 62,525 | 1,404,220 | 22.33 |
| 60 | 0.02392 | 53,905 | 1,290 | 53,260 | 880,724 | 16.34 | 60 | 0.01237 | 62,177 | 769 | 61,792 | 1,341,695 | 21.58 |
| 61 | 0.02562 | 52,616 | 1,348 | 51,941 | 827,464 | 15.73 | 61 | 0.01331 | 61,408 | 817 | 60,999 | 1,279,903 | 20.84 |
| 62 | 0.02813 | 51,267 | 1,442 | 50,546 | 775,522 | 15.13 | 62 | 0.01474 | 60,590 | 893 | 60,144 | 1,218,904 | 20.12 |
| 63 | 0.03112 | 49,825 | 1,551 | 49,050 | 724,976 | 14.55 | 63 | 0.01606 | 59,697 | 959 | 59,217 | 1,158,761 | 19.41 |
| 64 | 0.03302 | 48,275 | 1,594 | 47,478 | 675,926 | 14.00 | 64 | 0.01674 | 58,738 | 983 | 58,247 | 1,099,543 | 18.72 |
| 65 | 0.03554 | 46,681 | 1,659 | 45,851 | 628,448 | 13.46 | 65 | 0.01794 | 57,755 | 1,036 | 57,237 | 1,041,297 | 18.03 |
| 66 | 0.03827 | 45,022 | 1,723 | 44,160 | 582,597 | 12.94 | 66 | 0.01949 | 56,719 | 1,105 | 56,167 | 984,060 | 17.35 |
| 67 | 0.03986 | 43,299 | 1,726 | 42,436 | 538,437 | 12.44 | 67 | 0.02081 | 55,614 | 1,157 | 55,035 | 927,893 | 16.68 |
| 68 | 0.04376 | 41,573 | 1,819 | 40,663 | 496,001 | 11.93 | 68 | 0.02165 | 54,457 | 1,179 | 53,867 | 872,858 | 16.03 |
| 69 | 0.04579 | 39,753 | 1,820 | 38,843 | 455,338 | 11.45 | 69 | 0.02296 | 53,278 | 1,223 | 52,666 | 818,991 | 15.37 |
| 70 | 0.04887 | 37,933 | 1,854 | 37,006 | 416,495 | 10.98 | 70 | 0.02513 | 52,054 | 1,308 | 51,400 | 766,325 | 14.72 |
| 71 | 0.05267 | 36,079 | 1,900 | 35,129 | 379,488 | 10.52 | 71 | 0.02737 | 50,747 | 1,389 | 50,052 | 714,924 | 14.09 |
| 72 | 0.05730 | 34,179 | 1,958 | 33,200 | 344,359 | 10.08 | 72 | 0.03027 | 49,358 | 1,494 | 48,611 | 664,872 | 13.47 |
| 73 | 0.06049 | 32,221 | 1,949 | 31,246 | 311,159 | 9.66 | 73 | 0.03229 | 47,864 | 1,546 | 47,091 | 616,261 | 12.88 |
| 74 | 0.06249 | 30,272 | 1,892 | 29,326 | 279,913 | 9.25 | 74 | 0.03419 | 46,318 | 1,583 | 45,526 | 569,170 | 12.29 |
| 75 | 0.06575 | 28,380 | 1,866 | 27,447 | 250,587 | 8.83 | 75 | 0.03628 | 44,735 | 1,623 | 43,923 | 523,644 | 11.71 |
| 76 | 0.07065 | 26,514 | 1,873 | 25,578 | 223,139 | 8.42 | 76 | 0.03935 | 43,112 | 1,697 | 42,263 | 479,721 | 11.13 |
| 77 | 0.07488 | 24,641 | 1,845 | 23,719 | 197,562 | 8.02 | 77 | 0.04218 | 41,415 | 1,747 | 40,542 | 437,457 | 10.56 |
| 78 | 0.07999 | 22,796 | 1,823 | 21,884 | 173,843 | 7.63 | 78 | 0.04627 | 39,668 | 1,836 | 38,750 | 396,916 | 10.01 |
| 79 | 0.08371 | 20,973 | 1,756 | 20,095 | 151,959 | 7.25 | 79 | 0.04954 | 37,833 | 1,874 | 36,895 | 358,165 | 9.47 |

## Table 7 — Cohort Life Tables for the Social Security Area by Year of Birth and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Year of Birth 1900 (Cont.)** | | | | | | | | | | | | | |
| 80 | 0.09204 | 19,217 | 1,769 | 18,333 | 131,864 | 6.86 | 80 | 0.05620 | 35,958 | 2,021 | 34,948 | 321,270 | 8.93 |
| 81 | 0.09753 | 17,448 | 1,702 | 16,597 | 113,531 | 6.51 | 81 | 0.06011 | 33,938 | 2,040 | 32,918 | 286,322 | 8.44 |
| 82 | 0.10240 | 15,747 | 1,612 | 14,940 | 96,934 | 6.16 | 82 | 0.06453 | 31,898 | 2,058 | 30,869 | 253,404 | 7.94 |
| 83 | 0.11353 | 14,134 | 1,605 | 13,332 | 81,993 | 5.80 | 83 | 0.07291 | 29,839 | 2,175 | 28,752 | 222,536 | 7.46 |
| 84 | 0.12095 | 12,530 | 1,515 | 11,772 | 68,661 | 5.48 | 84 | 0.07979 | 27,664 | 2,207 | 26,560 | 193,784 | 7.00 |
| 85 | 0.13187 | 11,014 | 1,452 | 10,288 | 56,890 | 5.17 | 85 | 0.08888 | 25,457 | 2,263 | 24,325 | 167,224 | 6.57 |
| 86 | 0.14038 | 9,562 | 1,342 | 8,891 | 46,602 | 4.87 | 86 | 0.09660 | 23,194 | 2,241 | 22,074 | 142,899 | 6.16 |
| 87 | 0.15028 | 8,219 | 1,235 | 7,602 | 37,711 | 4.59 | 87 | 0.10639 | 20,953 | 2,229 | 19,839 | 120,825 | 5.77 |
| 88 | 0.16689 | 6,984 | 1,166 | 6,401 | 30,109 | 4.31 | 88 | 0.11968 | 18,724 | 2,241 | 17,604 | 100,986 | 5.39 |
| 89 | 0.17336 | 5,819 | 1,009 | 5,314 | 23,708 | 4.07 | 89 | 0.12690 | 16,483 | 2,092 | 15,437 | 83,383 | 5.06 |
| 90 | 0.18509 | 4,810 | 890 | 4,365 | 18,394 | 3.82 | 90 | 0.13718 | 14,392 | 1,974 | 13,404 | 67,945 | 4.72 |
| 91 | 0.19691 | 3,920 | 772 | 3,534 | 14,029 | 3.58 | 91 | 0.14864 | 12,417 | 1,846 | 11,495 | 54,541 | 4.39 |
| 92 | 0.21241 | 3,148 | 669 | 2,813 | 10,495 | 3.33 | 92 | 0.16007 | 10,572 | 1,692 | 9,726 | 43,046 | 4.07 |
| 93 | 0.23458 | 2,479 | 582 | 2,188 | 7,682 | 3.10 | 93 | 0.18423 | 8,879 | 1,636 | 8,062 | 33,321 | 3.75 |
| 94 | 0.25351 | 1,898 | 481 | 1,657 | 5,493 | 2.89 | 94 | 0.20021 | 7,244 | 1,450 | 6,519 | 25,259 | 3.49 |
| 95 | 0.27339 | 1,417 | 387 | 1,223 | 3,836 | 2.71 | 95 | 0.22006 | 5,793 | 1,275 | 5,156 | 18,741 | 3.23 |
| 96 | 0.29246 | 1,029 | 301 | 879 | 2,613 | 2.54 | 96 | 0.23851 | 4,518 | 1,078 | 3,980 | 13,585 | 3.01 |
| 97 | 0.31316 | 728 | 228 | 614 | 1,735 | 2.38 | 97 | 0.25991 | 3,441 | 894 | 2,994 | 9,605 | 2.79 |
| 98 | 0.33011 | 500 | 165 | 418 | 1,120 | 2.24 | 98 | 0.27881 | 2,546 | 710 | 2,191 | 6,611 | 2.60 |
| 99 | 0.35368 | 335 | 119 | 276 | 703 | 2.10 | 99 | 0.30675 | 1,837 | 563 | 1,555 | 4,420 | 2.41 |
| 100 | 0.37561 | 217 | 81 | 176 | 427 | 1.97 | 100 | 0.32915 | 1,273 | 419 | 1,064 | 2,865 | 2.25 |
| 101 | 0.39247 | 135 | 53 | 109 | 251 | 1.86 | 101 | 0.34475 | 854 | 294 | 707 | 1,802 | 2.11 |
| 102 | 0.41986 | 82 | 34 | 65 | 142 | 1.73 | 102 | 0.37260 | 560 | 209 | 455 | 1,095 | 1.96 |
| 103 | 0.44411 | 48 | 21 | 37 | 77 | 1.62 | 103 | 0.39781 | 351 | 140 | 281 | 639 | 1.82 |
| 104 | 0.46967 | 26 | 12 | 20 | 40 | 1.52 | 104 | 0.42451 | 211 | 90 | 167 | 358 | 1.69 |
| 105 | 0.49678 | 14 | 7 | 11 | 20 | 1.42 | 105 | 0.45317 | 122 | 55 | 94 | 191 | 1.57 |
| 106 | 0.52404 | 7 | 4 | 5 | 9 | 1.33 | 106 | 0.48253 | 67 | 32 | 50 | 97 | 1.46 |
| 107 | 0.55161 | 3 | 2 | 2 | 4 | 1.25 | 107 | 0.51270 | 34 | 18 | 26 | 47 | 1.36 |
| 108 | 0.57962 | 2 | 1 | 1 | 2 | 1.17 | 108 | 0.54382 | 17 | 9 | 12 | 21 | 1.26 |
| 109 | 0.60819 | 1 | 0 | 0 | 1 | 1.10 | 109 | 0.57602 | 8 | 4 | 5 | 9 | 1.17 |
| 110 | 0.63746 | 0 | 0 | 0 | 0 | 1.03 | 110 | 0.60944 | 3 | 2 | 2 | 4 | 1.09 |
| 111 | 0.66752 | 0 | 0 | 0 | 0 | 0.97 | 111 | 0.64414 | 1 | 1 | 1 | 1 | 1.01 |
| 112 | 0.69852 | 0 | 0 | 0 | 0 | 0.91 | 112 | 0.68038 | 0 | 0 | 0 | 0 | 0.94 |
| 113 | 0.73053 | 0 | 0 | 0 | 0 | 0.85 | 113 | 0.71823 | 0 | 0 | 0 | 0 | 0.87 |
| 114 | 0.76365 | 0 | 0 | 0 | 0 | 0.79 | 114 | 0.75783 | 0 | 0 | 0 | 0 | 0.80 |
| 115 | 0.79799 | 0 | 0 | 0 | 0 | 0.74 | 115 | 0.79799 | 0 | 0 | 0 | 0 | 0.74 |
| 116 | 0.83363 | 0 | 0 | 0 | 0 | 0.69 | 116 | 0.83363 | 0 | 0 | 0 | 0 | 0.69 |
| 117 | 0.87066 | 0 | 0 | 0 | 0 | 0.64 | 117 | 0.87066 | 0 | 0 | 0 | 0 | 0.64 |
| 118 | 0.90919 | 0 | 0 | 0 | 0 | 0.60 | 118 | 0.90919 | 0 | 0 | 0 | 0 | 0.60 |
| 119 | 0.94927 | 0 | 0 | 0 | 0 | 0.55 | 119 | 0.94927 | 0 | 0 | 0 | 0 | 0.55 |

## Table 7 — Cohort Life Tables for the Social Security Area by Year of Birth and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Year of Birth 1910** | | | | | | | | | | | | | |
| 0 | 0.12006 | 100,000 | 12,006 | 91,343 | 5,619,187 | 56.19 | 0 | 0.09826 | 100,000 | 9,826 | 93,083 | 6,370,909 | 63.71 |
| 1 | 0.02284 | 87,994 | 2,010 | 86,989 | 5,527,844 | 62.82 | 1 | 0.02159 | 90,174 | 1,947 | 89,201 | 6,277,826 | 69.62 |
| 2 | 0.01104 | 85,984 | 949 | 85,510 | 5,440,855 | 63.28 | 2 | 0.00987 | 88,227 | 870 | 87,792 | 6,188,626 | 70.14 |
| 3 | 0.00833 | 85,035 | 709 | 84,681 | 5,355,346 | 62.98 | 3 | 0.00782 | 87,357 | 683 | 87,015 | 6,100,834 | 69.84 |
| 4 | 0.00580 | 84,327 | 489 | 84,082 | 5,270,665 | 62.50 | 4 | 0.00536 | 86,673 | 465 | 86,441 | 6,013,819 | 69.38 |
| 5 | 0.00410 | 83,838 | 343 | 83,666 | 5,186,582 | 61.86 | 5 | 0.00372 | 86,208 | 320 | 86,048 | 5,927,378 | 68.76 |
| 6 | 0.00353 | 83,495 | 295 | 83,347 | 5,102,916 | 61.12 | 6 | 0.00311 | 85,888 | 267 | 85,754 | 5,841,329 | 68.01 |
| 7 | 0.00283 | 83,200 | 235 | 83,082 | 5,019,569 | 60.33 | 7 | 0.00243 | 85,621 | 208 | 85,517 | 5,755,575 | 67.22 |
| 8 | 0.00355 | 82,965 | 294 | 82,818 | 4,936,487 | 59.50 | 8 | 0.00332 | 85,413 | 283 | 85,272 | 5,670,058 | 66.38 |
| 9 | 0.00235 | 82,670 | 194 | 82,573 | 4,853,669 | 58.71 | 9 | 0.00205 | 85,130 | 175 | 85,043 | 5,584,786 | 65.60 |
| 10 | 0.00216 | 82,476 | 178 | 82,387 | 4,771,096 | 57.85 | 10 | 0.00184 | 84,955 | 157 | 84,877 | 5,499,744 | 64.74 |
| 11 | 0.00214 | 82,298 | 176 | 82,210 | 4,688,708 | 56.97 | 11 | 0.00178 | 84,799 | 151 | 84,723 | 5,414,867 | 63.86 |
| 12 | 0.00194 | 82,122 | 159 | 82,043 | 4,606,498 | 56.09 | 12 | 0.00164 | 84,648 | 139 | 84,578 | 5,330,144 | 62.97 |
| 13 | 0.00218 | 81,963 | 179 | 81,874 | 4,524,456 | 55.20 | 13 | 0.00186 | 84,509 | 157 | 84,430 | 5,245,565 | 62.07 |
| 14 | 0.00233 | 81,784 | 190 | 81,689 | 4,442,582 | 54.32 | 14 | 0.00203 | 84,352 | 171 | 84,266 | 5,161,135 | 61.19 |
| 15 | 0.00261 | 81,594 | 213 | 81,488 | 4,360,892 | 53.45 | 15 | 0.00238 | 84,181 | 201 | 84,080 | 5,076,869 | 60.31 |
| 16 | 0.00284 | 81,381 | 231 | 81,266 | 4,279,405 | 52.58 | 16 | 0.00267 | 83,980 | 224 | 83,868 | 4,992,788 | 59.45 |
| 17 | 0.00300 | 81,150 | 243 | 81,028 | 4,198,139 | 51.73 | 17 | 0.00283 | 83,756 | 237 | 83,637 | 4,908,920 | 58.61 |
| 18 | 0.00352 | 80,907 | 285 | 80,764 | 4,117,111 | 50.89 | 18 | 0.00330 | 83,519 | 275 | 83,381 | 4,825,283 | 57.78 |
| 19 | 0.00370 | 80,622 | 298 | 80,472 | 4,036,347 | 50.07 | 19 | 0.00346 | 83,243 | 288 | 83,099 | 4,741,902 | 56.96 |
| 20 | 0.00374 | 80,323 | 300 | 80,173 | 3,955,874 | 49.25 | 20 | 0.00341 | 82,955 | 283 | 82,814 | 4,658,803 | 56.16 |
| 21 | 0.00381 | 80,023 | 304 | 79,871 | 3,875,701 | 48.43 | 21 | 0.00351 | 82,672 | 290 | 82,527 | 4,575,990 | 55.35 |
| 22 | 0.00356 | 79,719 | 284 | 79,577 | 3,795,830 | 47.62 | 22 | 0.00335 | 82,382 | 276 | 82,244 | 4,493,462 | 54.54 |
| 23 | 0.00359 | 79,434 | 285 | 79,292 | 3,716,254 | 46.78 | 23 | 0.00326 | 82,106 | 267 | 81,973 | 4,411,218 | 53.73 |
| 24 | 0.00374 | 79,149 | 296 | 79,002 | 3,636,962 | 45.95 | 24 | 0.00331 | 81,839 | 271 | 81,704 | 4,329,245 | 52.90 |
| 25 | 0.00379 | 78,854 | 299 | 78,704 | 3,557,960 | 45.12 | 25 | 0.00336 | 81,568 | 274 | 81,431 | 4,247,542 | 52.07 |
| 26 | 0.00396 | 78,555 | 311 | 78,399 | 3,479,256 | 44.29 | 26 | 0.00357 | 81,294 | 290 | 81,149 | 4,166,111 | 51.25 |
| 27 | 0.00385 | 78,244 | 301 | 78,093 | 3,400,857 | 43.47 | 27 | 0.00333 | 81,004 | 269 | 80,869 | 4,084,961 | 50.43 |
| 28 | 0.00341 | 77,943 | 265 | 77,810 | 3,322,764 | 42.63 | 28 | 0.00298 | 80,735 | 240 | 80,615 | 4,004,092 | 49.60 |
| 29 | 0.00331 | 77,677 | 257 | 77,549 | 3,244,954 | 41.77 | 29 | 0.00285 | 80,494 | 229 | 80,380 | 3,923,477 | 48.74 |
| 30 | 0.00340 | 77,420 | 263 | 77,289 | 3,167,405 | 40.91 | 30 | 0.00277 | 80,265 | 222 | 80,154 | 3,843,097 | 47.88 |
| 31 | 0.00345 | 77,157 | 266 | 77,024 | 3,090,117 | 40.05 | 31 | 0.00273 | 80,043 | 219 | 79,934 | 3,762,943 | 47.01 |
| 32 | 0.00353 | 76,891 | 272 | 76,755 | 3,013,093 | 39.19 | 32 | 0.00264 | 79,824 | 211 | 79,719 | 3,683,010 | 46.14 |
| 33 | 0.00358 | 76,619 | 275 | 76,482 | 2,936,338 | 38.32 | 33 | 0.00280 | 79,613 | 223 | 79,502 | 3,603,291 | 45.26 |
| 34 | 0.00375 | 76,345 | 286 | 76,202 | 2,859,855 | 37.46 | 34 | 0.00282 | 79,390 | 224 | 79,278 | 3,523,789 | 44.39 |
| 35 | 0.00411 | 76,059 | 313 | 75,903 | 2,783,653 | 36.60 | 35 | 0.00288 | 79,166 | 228 | 79,052 | 3,444,511 | 43.51 |
| 36 | 0.00372 | 75,746 | 282 | 75,606 | 2,707,751 | 35.75 | 36 | 0.00280 | 78,939 | 221 | 78,828 | 3,365,459 | 42.63 |
| 37 | 0.00381 | 75,465 | 287 | 75,321 | 2,632,145 | 34.88 | 37 | 0.00279 | 78,718 | 220 | 78,608 | 3,286,630 | 41.75 |
| 38 | 0.00399 | 75,177 | 300 | 75,027 | 2,556,824 | 34.01 | 38 | 0.00284 | 78,498 | 223 | 78,386 | 3,208,023 | 40.87 |
| 39 | 0.00415 | 74,877 | 310 | 74,722 | 2,481,797 | 33.14 | 39 | 0.00283 | 78,275 | 222 | 78,164 | 3,129,636 | 39.98 |

## Table 7 — Cohort Life Tables for the Social Security Area by Year of Birth and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Year of Birth 1910 (Cont.)** | | | | | | | | | | | | | |
| 40 | 0.00436 | 74,567 | 325 | 74,405 | 2,407,075 | 32.28 | 40 | 0.00297 | 78,053 | 232 | 77,937 | 3,051,472 | 39.09 |
| 41 | 0.00486 | 74,242 | 361 | 74,062 | 2,332,670 | 31.42 | 41 | 0.00318 | 77,821 | 248 | 77,697 | 2,973,535 | 38.21 |
| 42 | 0.00519 | 73,881 | 383 | 73,689 | 2,258,609 | 30.57 | 42 | 0.00332 | 77,573 | 257 | 77,444 | 2,895,838 | 37.33 |
| 43 | 0.00559 | 73,498 | 411 | 73,292 | 2,184,919 | 29.73 | 43 | 0.00346 | 77,316 | 268 | 77,182 | 2,818,394 | 36.45 |
| 44 | 0.00567 | 73,087 | 415 | 72,880 | 2,111,627 | 28.89 | 44 | 0.00351 | 77,048 | 270 | 76,913 | 2,741,212 | 35.58 |
| 45 | 0.00617 | 72,673 | 448 | 72,448 | 2,038,747 | 28.05 | 45 | 0.00365 | 76,778 | 280 | 76,638 | 2,664,299 | 34.70 |
| 46 | 0.00681 | 72,224 | 492 | 71,978 | 1,966,299 | 27.22 | 46 | 0.00399 | 76,497 | 305 | 76,345 | 2,587,661 | 33.83 |
| 47 | 0.00750 | 71,733 | 538 | 71,464 | 1,894,320 | 26.41 | 47 | 0.00436 | 76,192 | 332 | 76,026 | 2,511,316 | 32.96 |
| 48 | 0.00817 | 71,195 | 582 | 70,904 | 1,822,857 | 25.60 | 48 | 0.00466 | 75,860 | 354 | 75,683 | 2,435,290 | 32.10 |
| 49 | 0.00913 | 70,613 | 645 | 70,291 | 1,751,953 | 24.81 | 49 | 0.00494 | 75,506 | 373 | 75,320 | 2,359,607 | 31.25 |
| 50 | 0.01033 | 69,968 | 723 | 69,607 | 1,681,662 | 24.03 | 50 | 0.00543 | 75,134 | 408 | 74,929 | 2,284,287 | 30.40 |
| 51 | 0.01104 | 69,246 | 764 | 68,864 | 1,612,055 | 23.28 | 51 | 0.00588 | 74,725 | 439 | 74,506 | 2,209,357 | 29.57 |
| 52 | 0.01228 | 68,482 | 841 | 68,061 | 1,543,191 | 22.53 | 52 | 0.00638 | 74,286 | 474 | 74,049 | 2,134,852 | 28.74 |
| 53 | 0.01335 | 67,641 | 903 | 67,189 | 1,475,130 | 21.81 | 53 | 0.00685 | 73,812 | 505 | 73,560 | 2,060,803 | 27.92 |
| 54 | 0.01412 | 66,738 | 942 | 66,267 | 1,407,940 | 21.10 | 54 | 0.00722 | 73,307 | 529 | 73,042 | 1,987,243 | 27.11 |
| 55 | 0.01520 | 65,796 | 1,000 | 65,296 | 1,341,674 | 20.39 | 55 | 0.00751 | 72,778 | 547 | 72,505 | 1,914,201 | 26.30 |
| 56 | 0.01676 | 64,796 | 1,086 | 64,253 | 1,276,378 | 19.70 | 56 | 0.00808 | 72,231 | 583 | 71,940 | 1,841,696 | 25.50 |
| 57 | 0.01804 | 63,710 | 1,149 | 63,135 | 1,212,125 | 19.03 | 57 | 0.00876 | 71,648 | 628 | 71,334 | 1,769,756 | 24.70 |
| 58 | 0.02036 | 62,560 | 1,274 | 61,924 | 1,148,990 | 18.37 | 58 | 0.00982 | 71,020 | 697 | 70,672 | 1,698,422 | 23.91 |
| 59 | 0.02185 | 61,287 | 1,339 | 60,617 | 1,087,067 | 17.74 | 59 | 0.01041 | 70,323 | 732 | 69,957 | 1,627,751 | 23.15 |
| 60 | 0.02348 | 59,948 | 1,407 | 59,244 | 1,026,450 | 17.12 | 60 | 0.01123 | 69,591 | 782 | 69,200 | 1,557,794 | 22.39 |
| 61 | 0.02473 | 58,541 | 1,448 | 57,817 | 967,205 | 16.52 | 61 | 0.01197 | 68,809 | 824 | 68,397 | 1,488,594 | 21.63 |
| 62 | 0.02704 | 57,093 | 1,544 | 56,321 | 909,389 | 15.93 | 62 | 0.01272 | 67,985 | 865 | 67,553 | 1,420,197 | 20.89 |
| 63 | 0.02852 | 55,550 | 1,584 | 54,757 | 853,067 | 15.36 | 63 | 0.01350 | 67,120 | 906 | 66,667 | 1,352,644 | 20.15 |
| 64 | 0.02970 | 53,965 | 1,603 | 53,164 | 798,310 | 14.79 | 64 | 0.01414 | 66,214 | 936 | 65,746 | 1,285,977 | 19.42 |
| 65 | 0.03122 | 52,363 | 1,635 | 51,545 | 745,146 | 14.23 | 65 | 0.01465 | 65,278 | 956 | 64,800 | 1,220,231 | 18.69 |
| 66 | 0.03341 | 50,728 | 1,695 | 49,881 | 693,600 | 13.67 | 66 | 0.01575 | 64,322 | 1,013 | 63,815 | 1,155,431 | 17.96 |
| 67 | 0.03514 | 49,033 | 1,723 | 48,172 | 643,720 | 13.13 | 67 | 0.01694 | 63,309 | 1,073 | 62,773 | 1,091,615 | 17.24 |
| 68 | 0.03771 | 47,310 | 1,784 | 46,418 | 595,548 | 12.59 | 68 | 0.01831 | 62,236 | 1,140 | 61,666 | 1,028,843 | 16.53 |
| 69 | 0.03964 | 45,526 | 1,805 | 44,624 | 549,130 | 12.06 | 69 | 0.01951 | 61,097 | 1,192 | 60,501 | 967,176 | 15.83 |
| 70 | 0.04312 | 43,721 | 1,885 | 42,779 | 504,506 | 11.54 | 70 | 0.02194 | 59,905 | 1,314 | 59,248 | 906,676 | 15.14 |
| 71 | 0.04553 | 41,836 | 1,905 | 40,884 | 461,727 | 11.04 | 71 | 0.02346 | 58,591 | 1,374 | 57,903 | 847,428 | 14.46 |
| 72 | 0.04792 | 39,932 | 1,914 | 38,975 | 420,843 | 10.54 | 72 | 0.02529 | 57,216 | 1,447 | 56,493 | 789,525 | 13.80 |
| 73 | 0.05286 | 38,018 | 2,010 | 37,013 | 381,868 | 10.04 | 73 | 0.02808 | 55,769 | 1,566 | 54,986 | 733,032 | 13.14 |
| 74 | 0.05641 | 36,009 | 2,031 | 34,993 | 344,855 | 9.58 | 74 | 0.03057 | 54,203 | 1,657 | 53,375 | 678,046 | 12.51 |
| 75 | 0.06095 | 33,978 | 2,071 | 32,942 | 309,862 | 9.12 | 75 | 0.03347 | 52,546 | 1,759 | 51,667 | 624,671 | 11.89 |
| 76 | 0.06523 | 31,907 | 2,081 | 30,866 | 276,920 | 8.68 | 76 | 0.03654 | 50,788 | 1,856 | 49,860 | 573,005 | 11.28 |
| 77 | 0.06982 | 29,825 | 2,082 | 28,784 | 246,054 | 8.25 | 77 | 0.03991 | 48,932 | 1,953 | 47,955 | 523,145 | 10.69 |
| 78 | 0.07540 | 27,743 | 2,092 | 26,697 | 217,270 | 7.83 | 78 | 0.04363 | 46,979 | 2,050 | 45,954 | 475,189 | 10.11 |
| 79 | 0.07903 | 25,651 | 2,027 | 24,638 | 190,572 | 7.43 | 79 | 0.04707 | 44,929 | 2,115 | 43,872 | 429,235 | 9.55 |

## Table 7 — Cohort Life Tables for the Social Security Area by Year of Birth and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Year of Birth 1910 (Cont.)** | | | | | | | | | | | | | |
| 80 | 0.08448 | 23,624 | 1,996 | 22,626 | 165,935 | 7.02 | 80 | 0.05072 | 42,815 | 2,172 | 41,729 | 385,363 | 9.00 |
| 81 | 0.09042 | 21,628 | 1,956 | 20,651 | 143,308 | 6.63 | 81 | 0.05507 | 40,643 | 2,238 | 39,524 | 343,635 | 8.45 |
| 82 | 0.09652 | 19,673 | 1,899 | 18,723 | 122,658 | 6.23 | 82 | 0.06040 | 38,405 | 2,320 | 37,245 | 304,111 | 7.92 |
| 83 | 0.10764 | 17,774 | 1,913 | 16,817 | 103,934 | 5.85 | 83 | 0.06893 | 36,085 | 2,487 | 34,841 | 266,866 | 7.40 |
| 84 | 0.11561 | 15,861 | 1,834 | 14,944 | 87,117 | 5.49 | 84 | 0.07585 | 33,598 | 2,548 | 32,324 | 232,025 | 6.91 |
| 85 | 0.12587 | 14,027 | 1,766 | 13,144 | 72,173 | 5.15 | 85 | 0.08466 | 31,049 | 2,629 | 29,735 | 199,701 | 6.43 |
| 86 | 0.13612 | 12,262 | 1,669 | 11,427 | 59,028 | 4.81 | 86 | 0.09392 | 28,421 | 2,669 | 27,086 | 169,966 | 5.98 |
| 87 | 0.14854 | 10,593 | 1,573 | 9,806 | 47,601 | 4.49 | 87 | 0.10383 | 25,752 | 2,674 | 24,415 | 142,880 | 5.55 |
| 88 | 0.16026 | 9,019 | 1,445 | 8,296 | 37,796 | 4.19 | 88 | 0.11634 | 23,078 | 2,685 | 21,735 | 118,465 | 5.13 |
| 89 | 0.17820 | 7,574 | 1,350 | 6,899 | 29,499 | 3.89 | 89 | 0.13286 | 20,393 | 2,709 | 19,038 | 96,730 | 4.74 |
| 90 | 0.19257 | 6,224 | 1,199 | 5,625 | 22,600 | 3.63 | 90 | 0.14762 | 17,684 | 2,610 | 16,378 | 77,691 | 4.39 |
| 91 | 0.20698 | 5,025 | 1,040 | 4,505 | 16,976 | 3.38 | 91 | 0.16227 | 15,073 | 2,446 | 13,850 | 61,313 | 4.07 |
| 92 | 0.22877 | 3,985 | 912 | 3,529 | 12,470 | 3.13 | 92 | 0.18119 | 12,627 | 2,288 | 11,483 | 47,463 | 3.76 |
| 93 | 0.24908 | 3,074 | 766 | 2,691 | 8,941 | 2.91 | 93 | 0.20041 | 10,339 | 2,072 | 9,303 | 35,979 | 3.48 |
| 94 | 0.27105 | 2,308 | 626 | 1,995 | 6,250 | 2.71 | 94 | 0.22104 | 8,267 | 1,827 | 7,354 | 26,676 | 3.23 |
| 95 | 0.29359 | 1,682 | 494 | 1,435 | 4,255 | 2.53 | 95 | 0.24247 | 6,440 | 1,561 | 5,659 | 19,323 | 3.00 |
| 96 | 0.31553 | 1,188 | 375 | 1,001 | 2,819 | 2.37 | 96 | 0.26366 | 4,878 | 1,286 | 4,235 | 13,663 | 2.80 |
| 97 | 0.33642 | 813 | 274 | 677 | 1,818 | 2.23 | 97 | 0.28420 | 3,592 | 1,021 | 3,082 | 9,428 | 2.62 |
| 98 | 0.35583 | 540 | 192 | 444 | 1,141 | 2.11 | 98 | 0.30367 | 2,571 | 781 | 2,181 | 6,346 | 2.47 |
| 99 | 0.37338 | 348 | 130 | 283 | 698 | 2.01 | 99 | 0.32165 | 1,790 | 576 | 1,503 | 4,166 | 2.33 |
| 100 | 0.39134 | 218 | 85 | 175 | 415 | 1.90 | 100 | 0.34031 | 1,215 | 413 | 1,008 | 2,663 | 2.19 |
| 101 | 0.40980 | 133 | 54 | 105 | 240 | 1.81 | 101 | 0.35969 | 801 | 288 | 657 | 1,655 | 2.07 |
| 102 | 0.42883 | 78 | 34 | 61 | 134 | 1.71 | 102 | 0.37992 | 513 | 195 | 416 | 998 | 1.95 |
| 103 | 0.44849 | 45 | 20 | 35 | 73 | 1.63 | 103 | 0.40106 | 318 | 128 | 254 | 582 | 1.83 |
| 104 | 0.46882 | 25 | 12 | 19 | 38 | 1.54 | 104 | 0.42317 | 191 | 81 | 150 | 328 | 1.72 |
| 105 | 0.48990 | 13 | 6 | 10 | 19 | 1.46 | 105 | 0.44633 | 110 | 49 | 85 | 178 | 1.62 |
| 106 | 0.51178 | 7 | 3 | 5 | 9 | 1.38 | 106 | 0.47062 | 61 | 29 | 47 | 92 | 1.52 |
| 107 | 0.53451 | 3 | 2 | 2 | 4 | 1.31 | 107 | 0.49612 | 32 | 16 | 24 | 46 | 1.42 |
| 108 | 0.55816 | 2 | 1 | 1 | 2 | 1.24 | 108 | 0.52290 | 16 | 8 | 12 | 22 | 1.33 |
| 109 | 0.58277 | 1 | 0 | 0 | 1 | 1.17 | 109 | 0.55105 | 8 | 4 | 6 | 10 | 1.25 |
| 110 | 0.60840 | 0 | 0 | 0 | 0 | 1.10 | 110 | 0.58064 | 3 | 2 | 2 | 4 | 1.17 |
| 111 | 0.63511 | 0 | 0 | 0 | 0 | 1.04 | 111 | 0.61177 | 1 | 1 | 1 | 2 | 1.09 |
| 112 | 0.66295 | 0 | 0 | 0 | 0 | 0.98 | 112 | 0.64453 | 1 | 0 | 0 | 1 | 1.01 |
| 113 | 0.69197 | 0 | 0 | 0 | 0 | 0.92 | 113 | 0.67903 | 0 | 0 | 0 | 0 | 0.94 |
| 114 | 0.72225 | 0 | 0 | 0 | 0 | 0.86 | 114 | 0.71533 | 0 | 0 | 0 | 0 | 0.87 |
| 115 | 0.75383 | 0 | 0 | 0 | 0 | 0.81 | 115 | 0.75357 | 0 | 0 | 0 | 0 | 0.81 |
| 116 | 0.78679 | 0 | 0 | 0 | 0 | 0.76 | 116 | 0.78679 | 0 | 0 | 0 | 0 | 0.76 |
| 117 | 0.82118 | 0 | 0 | 0 | 0 | 0.71 | 117 | 0.82118 | 0 | 0 | 0 | 0 | 0.71 |
| 118 | 0.85707 | 0 | 0 | 0 | 0 | 0.66 | 118 | 0.85707 | 0 | 0 | 0 | 0 | 0.66 |
| 119 | 0.89447 | 0 | 0 | 0 | 0 | 0.61 | 119 | 0.89447 | 0 | 0 | 0 | 0 | 0.61 |

## Table 7 — Cohort Life Tables for the Social Security Area by Year of Birth and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Year of Birth 1920** | | | | | | | | | | | | | |
| 0 | 0.08594 | 100,000 | 8,594 | 93,479 | 6,176,546 | 61.77 | 0 | 0.06773 | 100,000 | 6,773 | 94,964 | 6,922,257 | 69.22 |
| 1 | 0.01538 | 91,407 | 1,406 | 90,704 | 6,083,067 | 66.55 | 1 | 0.01418 | 93,227 | 1,322 | 92,566 | 6,827,293 | 73.23 |
| 2 | 0.00752 | 90,001 | 677 | 89,663 | 5,992,363 | 66.58 | 2 | 0.00650 | 91,905 | 597 | 91,606 | 6,734,727 | 73.28 |
| 3 | 0.00564 | 89,324 | 504 | 89,072 | 5,902,701 | 66.08 | 3 | 0.00521 | 91,308 | 476 | 91,070 | 6,643,121 | 72.76 |
| 4 | 0.00388 | 88,821 | 345 | 88,648 | 5,813,628 | 65.45 | 4 | 0.00350 | 90,832 | 318 | 90,673 | 6,552,051 | 72.13 |
| 5 | 0.00301 | 88,476 | 267 | 88,342 | 5,724,980 | 64.71 | 5 | 0.00267 | 90,514 | 242 | 90,393 | 6,461,378 | 71.39 |
| 6 | 0.00263 | 88,209 | 232 | 88,093 | 5,636,638 | 63.90 | 6 | 0.00225 | 90,272 | 203 | 90,171 | 6,370,985 | 70.58 |
| 7 | 0.00222 | 87,977 | 195 | 87,880 | 5,548,545 | 63.07 | 7 | 0.00178 | 90,069 | 160 | 89,989 | 6,280,814 | 69.73 |
| 8 | 0.00196 | 87,782 | 172 | 87,696 | 5,460,665 | 62.21 | 8 | 0.00156 | 89,909 | 140 | 89,839 | 6,190,825 | 68.86 |
| 9 | 0.00176 | 87,610 | 154 | 87,533 | 5,372,969 | 61.33 | 9 | 0.00134 | 89,769 | 120 | 89,709 | 6,100,986 | 67.96 |
| 10 | 0.00153 | 87,457 | 134 | 87,390 | 5,285,436 | 60.43 | 10 | 0.00116 | 89,649 | 104 | 89,597 | 6,011,277 | 67.05 |
| 11 | 0.00149 | 87,323 | 130 | 87,258 | 5,198,046 | 59.53 | 11 | 0.00117 | 89,545 | 105 | 89,492 | 5,921,680 | 66.13 |
| 12 | 0.00151 | 87,192 | 132 | 87,127 | 5,110,789 | 58.62 | 12 | 0.00116 | 89,440 | 104 | 89,388 | 5,832,188 | 65.21 |
| 13 | 0.00162 | 87,061 | 141 | 86,990 | 5,023,662 | 57.70 | 13 | 0.00124 | 89,336 | 111 | 89,280 | 5,742,800 | 64.28 |
| 14 | 0.00182 | 86,920 | 158 | 86,840 | 4,936,672 | 56.80 | 14 | 0.00143 | 89,225 | 128 | 89,161 | 5,653,519 | 63.36 |
| 15 | 0.00205 | 86,761 | 178 | 86,672 | 4,849,832 | 55.90 | 15 | 0.00161 | 89,097 | 144 | 89,026 | 5,564,358 | 62.45 |
| 16 | 0.00237 | 86,583 | 205 | 86,481 | 4,763,159 | 55.01 | 16 | 0.00187 | 88,954 | 167 | 88,871 | 5,475,332 | 61.55 |
| 17 | 0.00251 | 86,378 | 217 | 86,270 | 4,676,678 | 54.14 | 17 | 0.00195 | 88,787 | 173 | 88,701 | 5,386,462 | 60.67 |
| 18 | 0.00233 | 86,161 | 201 | 86,061 | 4,590,408 | 53.28 | 18 | 0.00191 | 88,614 | 169 | 88,530 | 5,297,761 | 59.78 |
| 19 | 0.00234 | 85,960 | 201 | 85,860 | 4,504,347 | 52.40 | 19 | 0.00187 | 88,446 | 166 | 88,363 | 5,209,231 | 58.90 |
| 20 | 0.00244 | 85,759 | 209 | 85,655 | 4,418,487 | 51.52 | 20 | 0.00191 | 88,280 | 168 | 88,196 | 5,120,868 | 58.01 |
| 21 | 0.00265 | 85,550 | 227 | 85,436 | 4,332,833 | 50.65 | 21 | 0.00192 | 88,112 | 169 | 88,027 | 5,032,672 | 57.12 |
| 22 | 0.00287 | 85,323 | 245 | 85,201 | 4,247,396 | 49.78 | 22 | 0.00190 | 87,943 | 167 | 87,859 | 4,944,645 | 56.23 |
| 23 | 0.00353 | 85,078 | 300 | 84,928 | 4,162,196 | 48.92 | 23 | 0.00190 | 87,776 | 167 | 87,692 | 4,856,786 | 55.33 |
| 24 | 0.00369 | 84,778 | 313 | 84,622 | 4,077,267 | 48.09 | 24 | 0.00182 | 87,609 | 159 | 87,530 | 4,769,093 | 54.44 |
| 25 | 0.00359 | 84,466 | 304 | 84,314 | 3,992,645 | 47.27 | 25 | 0.00171 | 87,450 | 149 | 87,375 | 4,681,564 | 53.53 |
| 26 | 0.00231 | 84,162 | 195 | 84,065 | 3,908,331 | 46.44 | 26 | 0.00163 | 87,301 | 142 | 87,230 | 4,594,188 | 52.62 |
| 27 | 0.00217 | 83,967 | 182 | 83,876 | 3,824,267 | 45.54 | 27 | 0.00156 | 87,159 | 136 | 87,091 | 4,506,959 | 51.71 |
| 28 | 0.00210 | 83,785 | 176 | 83,697 | 3,740,390 | 44.64 | 28 | 0.00145 | 87,023 | 126 | 86,960 | 4,419,868 | 50.79 |
| 29 | 0.00206 | 83,609 | 172 | 83,523 | 3,656,693 | 43.74 | 29 | 0.00142 | 86,897 | 124 | 86,835 | 4,332,909 | 49.86 |
| 30 | 0.00213 | 83,437 | 178 | 83,348 | 3,573,169 | 42.82 | 30 | 0.00143 | 86,773 | 124 | 86,711 | 4,246,074 | 48.93 |
| 31 | 0.00222 | 83,259 | 185 | 83,167 | 3,489,821 | 41.92 | 31 | 0.00146 | 86,649 | 126 | 86,586 | 4,159,363 | 48.00 |
| 32 | 0.00227 | 83,074 | 189 | 82,980 | 3,406,655 | 41.01 | 32 | 0.00148 | 86,523 | 128 | 86,459 | 4,072,777 | 47.07 |
| 33 | 0.00232 | 82,886 | 193 | 82,789 | 3,323,675 | 40.10 | 33 | 0.00149 | 86,395 | 129 | 86,330 | 3,986,318 | 46.14 |
| 34 | 0.00230 | 82,693 | 190 | 82,598 | 3,240,886 | 39.19 | 34 | 0.00149 | 86,266 | 129 | 86,202 | 3,899,988 | 45.21 |
| 35 | 0.00243 | 82,503 | 200 | 82,403 | 3,158,288 | 38.28 | 35 | 0.00158 | 86,137 | 136 | 86,069 | 3,813,786 | 44.28 |
| 36 | 0.00256 | 82,303 | 210 | 82,198 | 3,075,885 | 37.37 | 36 | 0.00166 | 86,001 | 143 | 85,930 | 3,727,717 | 43.34 |
| 37 | 0.00288 | 82,093 | 236 | 81,975 | 2,993,687 | 36.47 | 37 | 0.00188 | 85,858 | 161 | 85,778 | 3,641,787 | 42.42 |
| 38 | 0.00311 | 81,857 | 254 | 81,729 | 2,911,712 | 35.57 | 38 | 0.00196 | 85,697 | 168 | 85,614 | 3,556,009 | 41.49 |
| 39 | 0.00337 | 81,602 | 275 | 81,465 | 2,829,983 | 34.68 | 39 | 0.00208 | 85,530 | 178 | 85,441 | 3,470,396 | 40.58 |

## Table 7 — Cohort Life Tables for the Social Security Area by Year of Birth and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Year of Birth 1920 (Cont.)** | | | | | | | | | | | | | |
| 40 | 0.00375 | 81,327 | 305 | 81,175 | 2,748,518 | 33.80 | 40 | 0.00235 | 85,351 | 200 | 85,251 | 3,384,955 | 39.66 |
| 41 | 0.00411 | 81,022 | 333 | 80,856 | 2,667,343 | 32.92 | 41 | 0.00246 | 85,151 | 209 | 85,046 | 3,299,704 | 38.75 |
| 42 | 0.00451 | 80,689 | 364 | 80,507 | 2,586,488 | 32.05 | 42 | 0.00273 | 84,942 | 232 | 84,826 | 3,214,657 | 37.85 |
| 43 | 0.00501 | 80,325 | 402 | 80,124 | 2,505,981 | 31.20 | 43 | 0.00301 | 84,710 | 255 | 84,582 | 3,129,832 | 36.95 |
| 44 | 0.00557 | 79,923 | 445 | 79,700 | 2,425,856 | 30.35 | 44 | 0.00324 | 84,454 | 274 | 84,317 | 3,045,250 | 36.06 |
| 45 | 0.00608 | 79,478 | 483 | 79,236 | 2,346,156 | 29.52 | 45 | 0.00359 | 84,180 | 302 | 84,029 | 2,960,933 | 35.17 |
| 46 | 0.00681 | 78,994 | 538 | 78,725 | 2,266,920 | 28.70 | 46 | 0.00393 | 83,878 | 329 | 83,714 | 2,876,903 | 34.30 |
| 47 | 0.00746 | 78,456 | 585 | 78,164 | 2,188,195 | 27.89 | 47 | 0.00422 | 83,549 | 352 | 83,373 | 2,793,190 | 33.43 |
| 48 | 0.00842 | 77,871 | 656 | 77,543 | 2,110,031 | 27.10 | 48 | 0.00467 | 83,197 | 389 | 83,002 | 2,709,817 | 32.57 |
| 49 | 0.00904 | 77,216 | 698 | 76,867 | 2,032,487 | 26.32 | 49 | 0.00487 | 82,808 | 403 | 82,606 | 2,626,815 | 31.72 |
| 50 | 0.00972 | 76,518 | 744 | 76,146 | 1,955,620 | 25.56 | 50 | 0.00528 | 82,405 | 435 | 82,187 | 2,544,209 | 30.87 |
| 51 | 0.01033 | 75,774 | 783 | 75,383 | 1,879,474 | 24.80 | 51 | 0.00556 | 81,969 | 456 | 81,741 | 2,462,022 | 30.04 |
| 52 | 0.01125 | 74,991 | 844 | 74,570 | 1,804,091 | 24.06 | 52 | 0.00577 | 81,514 | 471 | 81,278 | 2,380,280 | 29.20 |
| 53 | 0.01196 | 74,148 | 887 | 73,704 | 1,729,522 | 23.33 | 53 | 0.00624 | 81,043 | 506 | 80,790 | 2,299,002 | 28.37 |
| 54 | 0.01272 | 73,261 | 932 | 72,795 | 1,655,818 | 22.60 | 54 | 0.00652 | 80,537 | 525 | 80,275 | 2,218,212 | 27.54 |
| 55 | 0.01340 | 72,329 | 969 | 71,844 | 1,583,023 | 21.89 | 55 | 0.00686 | 80,012 | 549 | 79,738 | 2,137,937 | 26.72 |
| 56 | 0.01422 | 71,359 | 1,015 | 70,852 | 1,511,179 | 21.18 | 56 | 0.00726 | 79,463 | 577 | 79,175 | 2,058,199 | 25.90 |
| 57 | 0.01495 | 70,344 | 1,052 | 69,819 | 1,440,327 | 20.48 | 57 | 0.00760 | 78,887 | 599 | 78,587 | 1,979,024 | 25.09 |
| 58 | 0.01598 | 69,293 | 1,107 | 68,739 | 1,370,508 | 19.78 | 58 | 0.00813 | 78,287 | 637 | 77,969 | 1,900,438 | 24.28 |
| 59 | 0.01702 | 68,186 | 1,160 | 67,606 | 1,301,769 | 19.09 | 59 | 0.00862 | 77,651 | 670 | 77,316 | 1,822,469 | 23.47 |
| 60 | 0.01844 | 67,025 | 1,236 | 66,408 | 1,234,163 | 18.41 | 60 | 0.00954 | 76,981 | 735 | 76,614 | 1,745,153 | 22.67 |
| 61 | 0.01955 | 65,790 | 1,286 | 65,147 | 1,167,756 | 17.75 | 61 | 0.01030 | 76,247 | 785 | 75,854 | 1,668,539 | 21.88 |
| 62 | 0.02090 | 64,504 | 1,348 | 63,829 | 1,102,609 | 17.09 | 62 | 0.01112 | 75,462 | 839 | 75,042 | 1,592,685 | 21.11 |
| 63 | 0.02277 | 63,155 | 1,438 | 62,436 | 1,038,780 | 16.45 | 63 | 0.01218 | 74,622 | 909 | 74,168 | 1,517,643 | 20.34 |
| 64 | 0.02459 | 61,717 | 1,517 | 60,959 | 976,344 | 15.82 | 64 | 0.01314 | 73,713 | 968 | 73,229 | 1,443,475 | 19.58 |
| 65 | 0.02656 | 60,200 | 1,599 | 59,401 | 915,385 | 15.21 | 65 | 0.01423 | 72,745 | 1,035 | 72,227 | 1,370,246 | 18.84 |
| 66 | 0.02839 | 58,601 | 1,664 | 57,769 | 855,984 | 14.61 | 66 | 0.01551 | 71,709 | 1,112 | 71,153 | 1,298,019 | 18.10 |
| 67 | 0.03025 | 56,937 | 1,723 | 56,076 | 798,215 | 14.02 | 67 | 0.01666 | 70,597 | 1,176 | 70,009 | 1,226,865 | 17.38 |
| 68 | 0.03234 | 55,215 | 1,785 | 54,322 | 742,139 | 13.44 | 68 | 0.01760 | 69,421 | 1,222 | 68,810 | 1,156,856 | 16.66 |
| 69 | 0.03397 | 53,429 | 1,815 | 52,522 | 687,817 | 12.87 | 69 | 0.01886 | 68,199 | 1,286 | 67,556 | 1,088,046 | 15.95 |
| 70 | 0.03617 | 51,615 | 1,867 | 50,681 | 635,295 | 12.31 | 70 | 0.02032 | 66,913 | 1,360 | 66,233 | 1,020,490 | 15.25 |
| 71 | 0.03867 | 49,748 | 1,924 | 48,786 | 584,613 | 11.75 | 71 | 0.02207 | 65,553 | 1,447 | 64,830 | 954,257 | 14.56 |
| 72 | 0.04202 | 47,824 | 2,010 | 46,819 | 535,828 | 11.20 | 72 | 0.02413 | 64,107 | 1,547 | 63,333 | 889,427 | 13.87 |
| 73 | 0.04590 | 45,814 | 2,103 | 44,763 | 489,008 | 10.67 | 73 | 0.02659 | 62,560 | 1,664 | 61,728 | 826,094 | 13.20 |
| 74 | 0.04795 | 43,712 | 2,096 | 42,664 | 444,245 | 10.16 | 74 | 0.02868 | 60,896 | 1,746 | 60,023 | 764,366 | 12.55 |
| 75 | 0.05184 | 41,616 | 2,157 | 40,537 | 401,581 | 9.65 | 75 | 0.03149 | 59,150 | 1,862 | 58,218 | 704,343 | 11.91 |
| 76 | 0.05578 | 39,459 | 2,201 | 38,358 | 361,044 | 9.15 | 76 | 0.03450 | 57,287 | 1,977 | 56,299 | 646,125 | 11.28 |
| 77 | 0.05989 | 37,258 | 2,231 | 36,142 | 322,686 | 8.66 | 77 | 0.03748 | 55,310 | 2,073 | 54,274 | 589,826 | 10.66 |
| 78 | 0.06478 | 35,026 | 2,269 | 33,892 | 286,544 | 8.18 | 78 | 0.04127 | 53,237 | 2,197 | 52,139 | 535,552 | 10.06 |
| 79 | 0.07083 | 32,757 | 2,320 | 31,597 | 252,652 | 7.71 | 79 | 0.04622 | 51,040 | 2,359 | 49,861 | 483,413 | 9.47 |

## Table 7 — Cohort Life Tables for the Social Security Area by Year of Birth and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Year of Birth 1920 (Cont.)** | | | | | | | | | | | | | |
| 80 | 0.07576 | 30,437 | 2,306 | 29,284 | 221,055 | 7.26 | 80 | 0.05102 | 48,681 | 2,484 | 47,439 | 433,552 | 8.91 |
| 81 | 0.08171 | 28,131 | 2,298 | 26,982 | 191,771 | 6.82 | 81 | 0.05613 | 46,198 | 2,593 | 44,901 | 386,113 | 8.36 |
| 82 | 0.09118 | 25,832 | 2,355 | 24,655 | 164,790 | 6.38 | 82 | 0.06343 | 43,604 | 2,766 | 42,221 | 341,212 | 7.83 |
| 83 | 0.09965 | 23,477 | 2,339 | 22,307 | 140,135 | 5.97 | 83 | 0.07024 | 40,839 | 2,868 | 39,404 | 298,990 | 7.32 |
| 84 | 0.10968 | 21,138 | 2,318 | 19,979 | 117,827 | 5.57 | 84 | 0.07814 | 37,970 | 2,967 | 36,487 | 259,586 | 6.84 |
| 85 | 0.12086 | 18,819 | 2,275 | 17,682 | 97,849 | 5.20 | 85 | 0.08701 | 35,003 | 3,046 | 33,480 | 223,099 | 6.37 |
| 86 | 0.13313 | 16,545 | 2,203 | 15,443 | 80,167 | 4.85 | 86 | 0.09691 | 31,958 | 3,097 | 30,409 | 189,619 | 5.93 |
| 87 | 0.14650 | 14,342 | 2,101 | 13,292 | 64,723 | 4.51 | 87 | 0.10801 | 28,860 | 3,117 | 27,302 | 159,210 | 5.52 |
| 88 | 0.16098 | 12,241 | 1,971 | 11,256 | 51,432 | 4.20 | 88 | 0.12038 | 25,743 | 3,099 | 24,194 | 131,908 | 5.12 |
| 89 | 0.17651 | 10,270 | 1,813 | 9,364 | 40,176 | 3.91 | 89 | 0.13401 | 22,645 | 3,035 | 21,127 | 107,714 | 4.76 |
| 90 | 0.19307 | 8,458 | 1,633 | 7,641 | 30,812 | 3.64 | 90 | 0.14886 | 19,610 | 2,919 | 18,150 | 86,587 | 4.42 |
| 91 | 0.21059 | 6,825 | 1,437 | 6,106 | 23,171 | 3.40 | 91 | 0.16486 | 16,691 | 2,752 | 15,315 | 68,437 | 4.10 |
| 92 | 0.22904 | 5,388 | 1,234 | 4,771 | 17,065 | 3.17 | 92 | 0.18192 | 13,939 | 2,536 | 12,671 | 53,122 | 3.81 |
| 93 | 0.24838 | 4,154 | 1,032 | 3,638 | 12,294 | 2.96 | 93 | 0.20000 | 11,403 | 2,281 | 10,263 | 40,450 | 3.55 |
| 94 | 0.26858 | 3,122 | 838 | 2,703 | 8,656 | 2.77 | 94 | 0.21903 | 9,123 | 1,998 | 8,124 | 30,188 | 3.31 |
| 95 | 0.28845 | 2,283 | 659 | 1,954 | 5,954 | 2.61 | 95 | 0.23808 | 7,124 | 1,696 | 6,276 | 22,064 | 3.10 |
| 96 | 0.30765 | 1,625 | 500 | 1,375 | 4,000 | 2.46 | 96 | 0.25681 | 5,428 | 1,394 | 4,731 | 15,788 | 2.91 |
| 97 | 0.32584 | 1,125 | 367 | 942 | 2,625 | 2.33 | 97 | 0.27490 | 4,034 | 1,109 | 3,480 | 11,056 | 2.74 |
| 98 | 0.34266 | 758 | 260 | 628 | 1,683 | 2.22 | 98 | 0.29199 | 2,925 | 854 | 2,498 | 7,577 | 2.59 |
| 99 | 0.35777 | 499 | 178 | 409 | 1,055 | 2.12 | 99 | 0.30770 | 2,071 | 637 | 1,752 | 5,078 | 2.45 |
| 100 | 0.37351 | 320 | 120 | 260 | 645 | 2.02 | 100 | 0.32423 | 1,434 | 465 | 1,201 | 3,326 | 2.32 |
| 101 | 0.38990 | 201 | 78 | 161 | 385 | 1.92 | 101 | 0.34161 | 969 | 331 | 803 | 2,125 | 2.19 |
| 102 | 0.40699 | 122 | 50 | 97 | 224 | 1.83 | 102 | 0.35990 | 638 | 230 | 523 | 1,321 | 2.07 |
| 103 | 0.42481 | 73 | 31 | 57 | 126 | 1.74 | 103 | 0.37917 | 408 | 155 | 331 | 798 | 1.95 |
| 104 | 0.44340 | 42 | 19 | 32 | 69 | 1.65 | 104 | 0.39944 | 254 | 101 | 203 | 467 | 1.84 |
| 105 | 0.46279 | 23 | 11 | 18 | 36 | 1.57 | 105 | 0.42079 | 152 | 64 | 120 | 264 | 1.74 |
| 106 | 0.48302 | 12 | 6 | 9 | 19 | 1.49 | 106 | 0.44327 | 88 | 39 | 69 | 144 | 1.63 |
| 107 | 0.50413 | 6 | 3 | 5 | 9 | 1.41 | 107 | 0.46700 | 49 | 23 | 38 | 75 | 1.53 |
| 108 | 0.52617 | 3 | 2 | 2 | 4 | 1.34 | 108 | 0.49196 | 26 | 13 | 20 | 38 | 1.44 |
| 109 | 0.54913 | 2 | 1 | 1 | 2 | 1.26 | 109 | 0.51820 | 13 | 7 | 10 | 18 | 1.35 |
| 110 | 0.57310 | 1 | 0 | 0 | 1 | 1.20 | 110 | 0.54586 | 6 | 3 | 5 | 8 | 1.26 |
| 111 | 0.59814 | 0 | 0 | 0 | 0 | 1.13 | 111 | 0.57501 | 3 | 2 | 2 | 3 | 1.18 |
| 112 | 0.62429 | 0 | 0 | 0 | 0 | 1.06 | 112 | 0.60573 | 1 | 1 | 1 | 1 | 1.10 |
| 113 | 0.65158 | 0 | 0 | 0 | 0 | 1.00 | 113 | 0.63810 | 0 | 0 | 0 | 1 | 1.03 |
| 114 | 0.68010 | 0 | 0 | 0 | 0 | 0.94 | 114 | 0.67224 | 0 | 0 | 0 | 0 | 0.96 |
| 115 | 0.70987 | 0 | 0 | 0 | 0 | 0.89 | 115 | 0.70820 | 0 | 0 | 0 | 0 | 0.89 |
| 116 | 0.74096 | 0 | 0 | 0 | 0 | 0.83 | 116 | 0.74096 | 0 | 0 | 0 | 0 | 0.83 |
| 117 | 0.77342 | 0 | 0 | 0 | 0 | 0.78 | 117 | 0.77342 | 0 | 0 | 0 | 0 | 0.78 |
| 118 | 0.80734 | 0 | 0 | 0 | 0 | 0.73 | 118 | 0.80734 | 0 | 0 | 0 | 0 | 0.73 |
| 119 | 0.84276 | 0 | 0 | 0 | 0 | 0.68 | 119 | 0.84276 | 0 | 0 | 0 | 0 | 0.68 |

## Table 7 — Cohort Life Tables for the Social Security Area by Year of Birth and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Year of Birth 1930** | | | | | | | | | | | | | |
| 0 | 0.06495 | 100,000 | 6,495 | 94,826 | 6,608,935 | 66.09 | 0 | 0.05179 | 100,000 | 5,179 | 95,945 | 7,284,649 | 72.85 |
| 1 | 0.01013 | 93,505 | 947 | 93,031 | 6,514,109 | 69.67 | 1 | 0.00908 | 94,821 | 861 | 94,391 | 7,188,704 | 75.81 |
| 2 | 0.00467 | 92,558 | 432 | 92,341 | 6,421,078 | 69.37 | 2 | 0.00409 | 93,960 | 384 | 93,768 | 7,094,313 | 75.50 |
| 3 | 0.00341 | 92,125 | 314 | 91,968 | 6,328,737 | 68.70 | 3 | 0.00303 | 93,577 | 284 | 93,435 | 7,000,544 | 74.81 |
| 4 | 0.00293 | 91,811 | 269 | 91,676 | 6,236,769 | 67.93 | 4 | 0.00261 | 93,293 | 243 | 93,171 | 6,907,110 | 74.04 |
| 5 | 0.00222 | 91,542 | 203 | 91,440 | 6,145,092 | 67.13 | 5 | 0.00195 | 93,049 | 181 | 92,959 | 6,813,939 | 73.23 |
| 6 | 0.00191 | 91,338 | 175 | 91,251 | 6,053,652 | 66.28 | 6 | 0.00157 | 92,868 | 146 | 92,795 | 6,720,980 | 72.37 |
| 7 | 0.00157 | 91,164 | 143 | 91,092 | 5,962,401 | 65.40 | 7 | 0.00122 | 92,723 | 113 | 92,666 | 6,628,184 | 71.48 |
| 8 | 0.00124 | 91,021 | 113 | 90,964 | 5,871,309 | 64.51 | 8 | 0.00096 | 92,609 | 89 | 92,565 | 6,535,518 | 70.57 |
| 9 | 0.00107 | 90,908 | 98 | 90,859 | 5,780,345 | 63.58 | 9 | 0.00076 | 92,520 | 70 | 92,485 | 6,442,954 | 69.64 |
| 10 | 0.00102 | 90,811 | 93 | 90,764 | 5,689,485 | 62.65 | 10 | 0.00073 | 92,450 | 67 | 92,416 | 6,350,469 | 68.69 |
| 11 | 0.00098 | 90,718 | 89 | 90,674 | 5,598,721 | 61.72 | 11 | 0.00068 | 92,382 | 63 | 92,351 | 6,258,053 | 67.74 |
| 12 | 0.00098 | 90,630 | 88 | 90,585 | 5,508,047 | 60.78 | 12 | 0.00064 | 92,319 | 59 | 92,290 | 6,165,702 | 66.79 |
| 13 | 0.00113 | 90,541 | 102 | 90,490 | 5,417,461 | 59.83 | 13 | 0.00077 | 92,260 | 71 | 92,225 | 6,073,412 | 65.83 |
| 14 | 0.00133 | 90,439 | 120 | 90,379 | 5,326,971 | 58.90 | 14 | 0.00083 | 92,189 | 76 | 92,151 | 5,981,187 | 64.88 |
| 15 | 0.00146 | 90,319 | 132 | 90,253 | 5,236,592 | 57.98 | 15 | 0.00090 | 92,113 | 83 | 92,071 | 5,889,036 | 63.93 |
| 16 | 0.00158 | 90,187 | 143 | 90,116 | 5,146,339 | 57.06 | 16 | 0.00092 | 92,030 | 85 | 91,988 | 5,796,965 | 62.99 |
| 17 | 0.00158 | 90,045 | 143 | 89,973 | 5,056,223 | 56.15 | 17 | 0.00098 | 91,945 | 90 | 91,901 | 5,704,977 | 62.05 |
| 18 | 0.00165 | 89,902 | 148 | 89,828 | 4,966,250 | 55.24 | 18 | 0.00097 | 91,856 | 89 | 91,811 | 5,613,076 | 61.11 |
| 19 | 0.00171 | 89,754 | 153 | 89,677 | 4,876,423 | 54.33 | 19 | 0.00092 | 91,766 | 85 | 91,724 | 5,521,265 | 60.17 |
| 20 | 0.00180 | 89,600 | 161 | 89,519 | 4,786,746 | 53.42 | 20 | 0.00092 | 91,682 | 84 | 91,640 | 5,429,541 | 59.22 |
| 21 | 0.00199 | 89,439 | 178 | 89,350 | 4,697,226 | 52.52 | 21 | 0.00091 | 91,597 | 84 | 91,556 | 5,337,902 | 58.28 |
| 22 | 0.00214 | 89,260 | 191 | 89,165 | 4,607,877 | 51.62 | 22 | 0.00090 | 91,514 | 82 | 91,473 | 5,246,346 | 57.33 |
| 23 | 0.00217 | 89,069 | 193 | 88,973 | 4,518,712 | 50.73 | 23 | 0.00084 | 91,432 | 77 | 91,393 | 5,154,874 | 56.38 |
| 24 | 0.00198 | 88,876 | 176 | 88,788 | 4,429,739 | 49.84 | 24 | 0.00082 | 91,355 | 75 | 91,317 | 5,063,480 | 55.43 |
| 25 | 0.00189 | 88,700 | 168 | 88,616 | 4,340,951 | 48.94 | 25 | 0.00085 | 91,280 | 77 | 91,241 | 4,972,163 | 54.47 |
| 26 | 0.00177 | 88,532 | 157 | 88,454 | 4,252,335 | 48.03 | 26 | 0.00085 | 91,203 | 77 | 91,164 | 4,880,921 | 53.52 |
| 27 | 0.00172 | 88,375 | 152 | 88,299 | 4,163,881 | 47.12 | 27 | 0.00092 | 91,125 | 84 | 91,083 | 4,789,757 | 52.56 |
| 28 | 0.00167 | 88,223 | 148 | 88,150 | 4,075,582 | 46.20 | 28 | 0.00094 | 91,041 | 86 | 90,998 | 4,698,674 | 51.61 |
| 29 | 0.00176 | 88,076 | 155 | 87,998 | 3,987,433 | 45.27 | 29 | 0.00100 | 90,956 | 91 | 90,910 | 4,607,675 | 50.66 |
| 30 | 0.00183 | 87,920 | 160 | 87,840 | 3,899,435 | 44.35 | 30 | 0.00106 | 90,865 | 96 | 90,817 | 4,516,765 | 49.71 |
| 31 | 0.00186 | 87,760 | 164 | 87,678 | 3,811,594 | 43.43 | 31 | 0.00112 | 90,769 | 102 | 90,718 | 4,425,948 | 48.76 |
| 32 | 0.00197 | 87,596 | 173 | 87,510 | 3,723,916 | 42.51 | 32 | 0.00120 | 90,667 | 109 | 90,612 | 4,335,230 | 47.81 |
| 33 | 0.00214 | 87,424 | 187 | 87,330 | 3,636,406 | 41.60 | 33 | 0.00131 | 90,558 | 119 | 90,499 | 4,244,618 | 46.87 |
| 34 | 0.00238 | 87,237 | 207 | 87,133 | 3,549,076 | 40.68 | 34 | 0.00146 | 90,439 | 132 | 90,373 | 4,154,119 | 45.93 |
| 35 | 0.00255 | 87,029 | 222 | 86,919 | 3,461,943 | 39.78 | 35 | 0.00157 | 90,307 | 141 | 90,237 | 4,063,746 | 45.00 |
| 36 | 0.00278 | 86,808 | 241 | 86,687 | 3,375,024 | 38.88 | 36 | 0.00165 | 90,166 | 149 | 90,091 | 3,973,509 | 44.07 |
| 37 | 0.00307 | 86,566 | 266 | 86,433 | 3,288,337 | 37.99 | 37 | 0.00183 | 90,017 | 165 | 89,935 | 3,883,418 | 43.14 |
| 38 | 0.00341 | 86,300 | 295 | 86,153 | 3,201,904 | 37.10 | 38 | 0.00202 | 89,852 | 182 | 89,761 | 3,793,483 | 42.22 |
| 39 | 0.00375 | 86,006 | 322 | 85,845 | 3,115,751 | 36.23 | 39 | 0.00219 | 89,671 | 196 | 89,572 | 3,703,722 | 41.30 |

## Table 7 — Cohort Life Tables for the Social Security Area by Year of Birth and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Year of Birth 1930 (Cont.)** | | | | | | | | | | | | | |
| 40 | 0.00402 | 85,684 | 344 | 85,511 | 3,029,906 | 35.36 | 40 | 0.00232 | 89,474 | 207 | 89,371 | 3,614,149 | 40.39 |
| 41 | 0.00422 | 85,339 | 360 | 85,159 | 2,944,395 | 34.50 | 41 | 0.00250 | 89,267 | 223 | 89,156 | 3,524,778 | 39.49 |
| 42 | 0.00455 | 84,979 | 387 | 84,785 | 2,859,236 | 33.65 | 42 | 0.00266 | 89,044 | 237 | 88,926 | 3,435,623 | 38.58 |
| 43 | 0.00490 | 84,592 | 414 | 84,385 | 2,774,450 | 32.80 | 43 | 0.00282 | 88,807 | 251 | 88,682 | 3,346,697 | 37.68 |
| 44 | 0.00520 | 84,178 | 438 | 83,959 | 2,690,065 | 31.96 | 44 | 0.00296 | 88,557 | 262 | 88,426 | 3,258,015 | 36.79 |
| 45 | 0.00549 | 83,740 | 459 | 83,510 | 2,606,106 | 31.12 | 45 | 0.00307 | 88,294 | 271 | 88,159 | 3,169,589 | 35.90 |
| 46 | 0.00586 | 83,281 | 488 | 83,037 | 2,522,596 | 30.29 | 46 | 0.00324 | 88,023 | 285 | 87,881 | 3,081,430 | 35.01 |
| 47 | 0.00619 | 82,793 | 512 | 82,537 | 2,439,559 | 29.47 | 47 | 0.00341 | 87,738 | 299 | 87,589 | 2,993,549 | 34.12 |
| 48 | 0.00664 | 82,281 | 546 | 82,007 | 2,357,023 | 28.65 | 48 | 0.00367 | 87,440 | 321 | 87,279 | 2,905,960 | 33.23 |
| 49 | 0.00713 | 81,734 | 583 | 81,443 | 2,275,015 | 27.83 | 49 | 0.00380 | 87,118 | 331 | 86,953 | 2,818,681 | 32.35 |
| 50 | 0.00774 | 81,151 | 628 | 80,837 | 2,193,572 | 27.03 | 50 | 0.00418 | 86,787 | 362 | 86,606 | 2,731,728 | 31.48 |
| 51 | 0.00825 | 80,523 | 664 | 80,191 | 2,112,735 | 26.24 | 51 | 0.00446 | 86,425 | 386 | 86,232 | 2,645,122 | 30.61 |
| 52 | 0.00871 | 79,859 | 695 | 79,511 | 2,032,544 | 25.45 | 52 | 0.00467 | 86,039 | 402 | 85,838 | 2,558,890 | 29.74 |
| 53 | 0.00941 | 79,164 | 745 | 78,791 | 1,953,032 | 24.67 | 53 | 0.00518 | 85,637 | 444 | 85,415 | 2,473,052 | 28.88 |
| 54 | 0.01017 | 78,419 | 797 | 78,020 | 1,874,241 | 23.90 | 54 | 0.00553 | 85,194 | 471 | 84,958 | 2,387,636 | 28.03 |
| 55 | 0.01115 | 77,621 | 865 | 77,188 | 1,796,221 | 23.14 | 55 | 0.00603 | 84,722 | 511 | 84,467 | 2,302,678 | 27.18 |
| 56 | 0.01177 | 76,756 | 903 | 76,304 | 1,719,033 | 22.40 | 56 | 0.00632 | 84,211 | 532 | 83,945 | 2,218,212 | 26.34 |
| 57 | 0.01261 | 75,852 | 956 | 75,374 | 1,642,729 | 21.66 | 57 | 0.00692 | 83,679 | 579 | 83,389 | 2,134,267 | 25.51 |
| 58 | 0.01376 | 74,896 | 1,031 | 74,381 | 1,567,354 | 20.93 | 58 | 0.00773 | 83,100 | 642 | 82,779 | 2,050,877 | 24.68 |
| 59 | 0.01477 | 73,866 | 1,091 | 73,320 | 1,492,973 | 20.21 | 59 | 0.00825 | 82,458 | 680 | 82,118 | 1,968,099 | 23.87 |
| 60 | 0.01576 | 72,775 | 1,147 | 72,201 | 1,419,653 | 19.51 | 60 | 0.00891 | 81,777 | 728 | 81,413 | 1,885,981 | 23.06 |
| 61 | 0.01683 | 71,628 | 1,206 | 71,025 | 1,347,452 | 18.81 | 61 | 0.00961 | 81,049 | 779 | 80,660 | 1,804,568 | 22.27 |
| 62 | 0.01778 | 70,422 | 1,252 | 69,796 | 1,276,427 | 18.13 | 62 | 0.01023 | 80,270 | 821 | 79,860 | 1,723,908 | 21.48 |
| 63 | 0.01947 | 69,170 | 1,347 | 68,496 | 1,206,631 | 17.44 | 63 | 0.01131 | 79,449 | 899 | 79,000 | 1,644,048 | 20.69 |
| 64 | 0.02093 | 67,823 | 1,419 | 67,113 | 1,138,134 | 16.78 | 64 | 0.01213 | 78,551 | 953 | 78,074 | 1,565,048 | 19.92 |
| 65 | 0.02239 | 66,404 | 1,487 | 65,660 | 1,071,021 | 16.13 | 65 | 0.01314 | 77,598 | 1,020 | 77,088 | 1,486,974 | 19.16 |
| 66 | 0.02406 | 64,917 | 1,562 | 64,136 | 1,005,360 | 15.49 | 66 | 0.01428 | 76,578 | 1,094 | 76,032 | 1,409,886 | 18.41 |
| 67 | 0.02588 | 63,355 | 1,639 | 62,535 | 941,225 | 14.86 | 67 | 0.01533 | 75,485 | 1,157 | 74,906 | 1,333,854 | 17.67 |
| 68 | 0.02748 | 61,716 | 1,696 | 60,868 | 878,689 | 14.24 | 68 | 0.01675 | 74,327 | 1,245 | 73,705 | 1,258,948 | 16.94 |
| 69 | 0.02931 | 60,020 | 1,759 | 59,140 | 817,822 | 13.63 | 69 | 0.01825 | 73,082 | 1,334 | 72,415 | 1,185,243 | 16.22 |
| 70 | 0.03125 | 58,261 | 1,821 | 57,350 | 758,681 | 13.02 | 70 | 0.01981 | 71,749 | 1,421 | 71,038 | 1,112,828 | 15.51 |
| 71 | 0.03341 | 56,440 | 1,885 | 55,497 | 701,331 | 12.43 | 71 | 0.02142 | 70,327 | 1,506 | 69,574 | 1,041,790 | 14.81 |
| 72 | 0.03655 | 54,554 | 1,994 | 53,557 | 645,834 | 11.84 | 72 | 0.02372 | 68,821 | 1,632 | 68,005 | 972,215 | 14.13 |
| 73 | 0.03918 | 52,561 | 2,059 | 51,531 | 592,276 | 11.27 | 73 | 0.02578 | 67,189 | 1,732 | 66,323 | 904,210 | 13.46 |
| 74 | 0.04201 | 50,501 | 2,121 | 49,441 | 540,746 | 10.71 | 74 | 0.02803 | 65,457 | 1,835 | 64,540 | 837,887 | 12.80 |
| 75 | 0.04523 | 48,380 | 2,188 | 47,286 | 491,305 | 10.16 | 75 | 0.03066 | 63,622 | 1,951 | 62,647 | 773,348 | 12.16 |
| 76 | 0.04902 | 46,192 | 2,264 | 45,059 | 444,019 | 9.61 | 76 | 0.03370 | 61,671 | 2,078 | 60,632 | 710,701 | 11.52 |
| 77 | 0.05332 | 43,927 | 2,342 | 42,756 | 398,960 | 9.08 | 77 | 0.03707 | 59,593 | 2,209 | 58,489 | 650,069 | 10.91 |
| 78 | 0.05816 | 41,585 | 2,419 | 40,376 | 356,203 | 8.57 | 78 | 0.04078 | 57,384 | 2,340 | 56,214 | 591,580 | 10.31 |
| 79 | 0.06363 | 39,167 | 2,492 | 37,921 | 315,827 | 8.06 | 79 | 0.04491 | 55,044 | 2,472 | 53,808 | 535,366 | 9.73 |

## Table 7 — Cohort Life Tables for the Social Security Area by Year of Birth and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Year of Birth 1930 (Cont.)** | | | | | | | | | | | | | |
| 80 | 0.06978 | 36,675 | 2,559 | 35,395 | 277,907 | 7.58 | 80 | 0.04965 | 52,572 | 2,610 | 51,267 | 481,557 | 9.16 |
| 81 | 0.07671 | 34,116 | 2,617 | 32,807 | 242,512 | 7.11 | 81 | 0.05502 | 49,962 | 2,749 | 48,588 | 430,290 | 8.61 |
| 82 | 0.08453 | 31,499 | 2,662 | 30,167 | 209,705 | 6.66 | 82 | 0.06094 | 47,213 | 2,877 | 45,775 | 381,702 | 8.08 |
| 83 | 0.09336 | 28,836 | 2,692 | 27,490 | 179,537 | 6.23 | 83 | 0.06745 | 44,336 | 2,991 | 42,841 | 335,927 | 7.58 |
| 84 | 0.10327 | 26,144 | 2,700 | 24,794 | 152,047 | 5.82 | 84 | 0.07476 | 41,346 | 3,091 | 39,800 | 293,086 | 7.09 |
| 85 | 0.11424 | 23,444 | 2,678 | 22,105 | 127,253 | 5.43 | 85 | 0.08303 | 38,255 | 3,176 | 36,667 | 253,286 | 6.62 |
| 86 | 0.12620 | 20,766 | 2,621 | 19,455 | 105,149 | 5.06 | 86 | 0.09239 | 35,078 | 3,241 | 33,458 | 216,619 | 6.18 |
| 87 | 0.13909 | 18,145 | 2,524 | 16,883 | 85,693 | 4.72 | 87 | 0.10288 | 31,837 | 3,276 | 30,200 | 183,161 | 5.75 |
| 88 | 0.15284 | 15,621 | 2,388 | 14,427 | 68,810 | 4.40 | 88 | 0.11450 | 28,562 | 3,270 | 26,927 | 152,961 | 5.36 |
| 89 | 0.16744 | 13,234 | 2,216 | 12,126 | 54,383 | 4.11 | 89 | 0.12722 | 25,292 | 3,218 | 23,683 | 126,035 | 4.98 |
| 90 | 0.18289 | 11,018 | 2,015 | 10,010 | 42,257 | 3.84 | 90 | 0.14100 | 22,074 | 3,112 | 20,518 | 102,352 | 4.64 |
| 91 | 0.19919 | 9,003 | 1,793 | 8,106 | 32,247 | 3.58 | 91 | 0.15582 | 18,962 | 2,955 | 17,484 | 81,834 | 4.32 |
| 92 | 0.21638 | 7,209 | 1,560 | 6,429 | 24,140 | 3.35 | 92 | 0.17166 | 16,007 | 2,748 | 14,633 | 64,350 | 4.02 |
| 93 | 0.23447 | 5,649 | 1,325 | 4,987 | 17,711 | 3.13 | 93 | 0.18850 | 13,259 | 2,499 | 12,010 | 49,716 | 3.75 |
| 94 | 0.25348 | 4,325 | 1,096 | 3,777 | 12,724 | 2.94 | 94 | 0.20635 | 10,760 | 2,220 | 9,650 | 37,707 | 3.50 |
| 95 | 0.27216 | 3,229 | 879 | 2,789 | 8,947 | 2.77 | 95 | 0.22420 | 8,540 | 1,915 | 7,582 | 28,057 | 3.29 |
| 96 | 0.29020 | 2,350 | 682 | 2,009 | 6,158 | 2.62 | 96 | 0.24176 | 6,625 | 1,602 | 5,824 | 20,475 | 3.09 |
| 97 | 0.30727 | 1,668 | 513 | 1,412 | 4,149 | 2.49 | 97 | 0.25872 | 5,023 | 1,300 | 4,374 | 14,650 | 2.92 |
| 98 | 0.32302 | 1,155 | 373 | 969 | 2,737 | 2.37 | 98 | 0.27471 | 3,724 | 1,023 | 3,212 | 10,277 | 2.76 |
| 99 | 0.33712 | 782 | 264 | 650 | 1,768 | 2.26 | 99 | 0.28936 | 2,701 | 781 | 2,310 | 7,065 | 2.62 |
| 100 | 0.35183 | 519 | 182 | 427 | 1,118 | 2.16 | 100 | 0.30481 | 1,919 | 585 | 1,627 | 4,755 | 2.48 |
| 101 | 0.36720 | 336 | 123 | 274 | 691 | 2.06 | 101 | 0.32109 | 1,334 | 428 | 1,120 | 3,128 | 2.34 |
| 102 | 0.38326 | 213 | 82 | 172 | 416 | 1.96 | 102 | 0.33823 | 906 | 306 | 753 | 2,008 | 2.22 |
| 103 | 0.40001 | 131 | 52 | 105 | 244 | 1.86 | 103 | 0.35631 | 599 | 214 | 493 | 1,255 | 2.09 |
| 104 | 0.41752 | 79 | 33 | 62 | 140 | 1.77 | 104 | 0.37537 | 386 | 145 | 313 | 763 | 1.98 |
| 105 | 0.43580 | 46 | 20 | 36 | 77 | 1.69 | 105 | 0.39545 | 241 | 95 | 193 | 449 | 1.86 |
| 106 | 0.45488 | 26 | 12 | 20 | 41 | 1.60 | 106 | 0.41662 | 146 | 61 | 115 | 256 | 1.75 |
| 107 | 0.47481 | 14 | 7 | 11 | 21 | 1.52 | 107 | 0.43894 | 85 | 37 | 66 | 140 | 1.65 |
| 108 | 0.49564 | 7 | 4 | 6 | 11 | 1.44 | 108 | 0.46245 | 48 | 22 | 37 | 74 | 1.55 |
| 109 | 0.51738 | 4 | 2 | 3 | 5 | 1.36 | 109 | 0.48726 | 26 | 12 | 19 | 37 | 1.46 |
| 110 | 0.54009 | 2 | 1 | 1 | 2 | 1.29 | 110 | 0.51339 | 13 | 7 | 10 | 18 | 1.37 |
| 111 | 0.56381 | 1 | 0 | 1 | 1 | 1.22 | 111 | 0.54093 | 6 | 3 | 5 | 8 | 1.28 |
| 112 | 0.58858 | 0 | 0 | 0 | 0 | 1.15 | 112 | 0.56997 | 3 | 2 | 2 | 4 | 1.19 |
| 113 | 0.61446 | 0 | 0 | 0 | 0 | 1.09 | 113 | 0.60059 | 1 | 1 | 1 | 1 | 1.11 |
| 114 | 0.64148 | 0 | 0 | 0 | 0 | 1.03 | 114 | 0.63288 | 1 | 0 | 0 | 1 | 1.04 |
| 115 | 0.66972 | 0 | 0 | 0 | 0 | 0.96 | 115 | 0.66690 | 0 | 0 | 0 | 0 | 0.97 |
| 116 | 0.69920 | 0 | 0 | 0 | 0 | 0.91 | 116 | 0.69920 | 0 | 0 | 0 | 0 | 0.91 |
| 117 | 0.73001 | 0 | 0 | 0 | 0 | 0.85 | 117 | 0.73001 | 0 | 0 | 0 | 0 | 0.85 |
| 118 | 0.76220 | 0 | 0 | 0 | 0 | 0.80 | 118 | 0.76220 | 0 | 0 | 0 | 0 | 0.80 |
| 119 | 0.79580 | 0 | 0 | 0 | 0 | 0.74 | 119 | 0.79580 | 0 | 0 | 0 | 0 | 0.74 |

# Table 7 — Cohort Life Tables for the Social Security Area by Year of Birth and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Year of Birth 1940** | | | | | | | | | | | | | |
| 0 | 0.05286 | 100,000 | 5,286 | 95,590 | 6,955,084 | 69.55 | 0 | 0.04163 | 100,000 | 4,163 | 96,576 | 7,574,927 | 75.75 |
| 1 | 0.00552 | 94,714 | 523 | 94,453 | 6,859,494 | 72.42 | 1 | 0.00497 | 95,837 | 476 | 95,599 | 7,478,351 | 78.03 |
| 2 | 0.00248 | 94,191 | 234 | 94,075 | 6,765,042 | 71.82 | 2 | 0.00208 | 95,361 | 198 | 95,262 | 7,382,751 | 77.42 |
| 3 | 0.00199 | 93,958 | 187 | 93,864 | 6,670,967 | 71.00 | 3 | 0.00164 | 95,163 | 156 | 95,085 | 7,287,489 | 76.58 |
| 4 | 0.00145 | 93,771 | 135 | 93,703 | 6,577,103 | 70.14 | 4 | 0.00129 | 95,007 | 123 | 94,946 | 7,192,404 | 75.70 |
| 5 | 0.00128 | 93,636 | 120 | 93,576 | 6,483,399 | 69.24 | 5 | 0.00100 | 94,884 | 95 | 94,837 | 7,097,458 | 74.80 |
| 6 | 0.00106 | 93,515 | 99 | 93,466 | 6,389,824 | 68.33 | 6 | 0.00076 | 94,789 | 72 | 94,753 | 7,002,622 | 73.88 |
| 7 | 0.00085 | 93,416 | 79 | 93,377 | 6,296,358 | 67.40 | 7 | 0.00058 | 94,717 | 55 | 94,689 | 6,907,869 | 72.93 |
| 8 | 0.00074 | 93,337 | 69 | 93,302 | 6,202,981 | 66.46 | 8 | 0.00051 | 94,662 | 49 | 94,638 | 6,813,179 | 71.97 |
| 9 | 0.00070 | 93,268 | 65 | 93,235 | 6,109,678 | 65.51 | 9 | 0.00046 | 94,613 | 43 | 94,592 | 6,718,542 | 71.01 |
| 10 | 0.00060 | 93,203 | 55 | 93,175 | 6,016,443 | 64.55 | 10 | 0.00040 | 94,570 | 38 | 94,551 | 6,623,950 | 70.04 |
| 11 | 0.00060 | 93,147 | 56 | 93,119 | 5,923,268 | 63.59 | 11 | 0.00037 | 94,532 | 35 | 94,515 | 6,529,399 | 69.07 |
| 12 | 0.00063 | 93,091 | 59 | 93,062 | 5,830,149 | 62.63 | 12 | 0.00043 | 94,497 | 40 | 94,477 | 6,434,885 | 68.10 |
| 13 | 0.00074 | 93,033 | 69 | 92,998 | 5,737,087 | 61.67 | 13 | 0.00043 | 94,457 | 40 | 94,437 | 6,340,408 | 67.12 |
| 14 | 0.00083 | 92,963 | 77 | 92,925 | 5,644,089 | 60.71 | 14 | 0.00042 | 94,417 | 40 | 94,397 | 6,245,971 | 66.15 |
| 15 | 0.00103 | 92,886 | 96 | 92,838 | 5,551,165 | 59.76 | 15 | 0.00048 | 94,377 | 45 | 94,355 | 6,151,574 | 65.18 |
| 16 | 0.00121 | 92,790 | 112 | 92,734 | 5,458,327 | 58.82 | 16 | 0.00055 | 94,332 | 51 | 94,306 | 6,057,219 | 64.21 |
| 17 | 0.00144 | 92,678 | 134 | 92,611 | 5,365,593 | 57.90 | 17 | 0.00063 | 94,281 | 60 | 94,251 | 5,962,913 | 63.25 |
| 18 | 0.00147 | 92,544 | 136 | 92,476 | 5,272,982 | 56.98 | 18 | 0.00060 | 94,221 | 56 | 94,193 | 5,868,662 | 62.29 |
| 19 | 0.00160 | 92,408 | 148 | 92,334 | 5,180,506 | 56.06 | 19 | 0.00063 | 94,165 | 59 | 94,135 | 5,774,469 | 61.32 |
| 20 | 0.00167 | 92,261 | 154 | 92,183 | 5,088,171 | 55.15 | 20 | 0.00063 | 94,106 | 60 | 94,076 | 5,680,333 | 60.36 |
| 21 | 0.00175 | 92,106 | 161 | 92,025 | 4,995,988 | 54.24 | 21 | 0.00064 | 94,046 | 60 | 94,016 | 5,586,257 | 59.40 |
| 22 | 0.00185 | 91,945 | 170 | 91,860 | 4,903,962 | 53.34 | 22 | 0.00071 | 93,986 | 66 | 93,953 | 5,492,241 | 58.44 |
| 23 | 0.00187 | 91,774 | 171 | 91,689 | 4,812,103 | 52.43 | 23 | 0.00074 | 93,920 | 69 | 93,885 | 5,398,289 | 57.48 |
| 24 | 0.00186 | 91,603 | 170 | 91,518 | 4,720,414 | 51.53 | 24 | 0.00076 | 93,850 | 72 | 93,815 | 5,304,404 | 56.52 |
| 25 | 0.00185 | 91,432 | 169 | 91,348 | 4,628,897 | 50.63 | 25 | 0.00077 | 93,779 | 72 | 93,743 | 5,210,589 | 55.56 |
| 26 | 0.00187 | 91,263 | 171 | 91,178 | 4,537,549 | 49.72 | 26 | 0.00082 | 93,706 | 76 | 93,668 | 5,116,847 | 54.61 |
| 27 | 0.00189 | 91,092 | 172 | 91,006 | 4,446,372 | 48.81 | 27 | 0.00083 | 93,630 | 78 | 93,591 | 5,023,179 | 53.65 |
| 28 | 0.00198 | 90,920 | 180 | 90,830 | 4,355,365 | 47.90 | 28 | 0.00091 | 93,552 | 85 | 93,510 | 4,929,588 | 52.69 |
| 29 | 0.00206 | 90,740 | 187 | 90,647 | 4,264,535 | 47.00 | 29 | 0.00096 | 93,467 | 90 | 93,422 | 4,836,078 | 51.74 |
| 30 | 0.00209 | 90,554 | 190 | 90,459 | 4,173,887 | 46.09 | 30 | 0.00101 | 93,377 | 94 | 93,330 | 4,742,655 | 50.79 |
| 31 | 0.00212 | 90,364 | 192 | 90,268 | 4,083,428 | 45.19 | 31 | 0.00108 | 93,283 | 100 | 93,233 | 4,649,325 | 49.84 |
| 32 | 0.00222 | 90,173 | 200 | 90,073 | 3,993,160 | 44.28 | 32 | 0.00115 | 93,183 | 107 | 93,130 | 4,556,091 | 48.89 |
| 33 | 0.00230 | 89,973 | 207 | 89,869 | 3,903,087 | 43.38 | 33 | 0.00119 | 93,076 | 110 | 93,021 | 4,462,962 | 47.95 |
| 34 | 0.00232 | 89,766 | 208 | 89,662 | 3,813,218 | 42.48 | 34 | 0.00119 | 92,966 | 111 | 92,911 | 4,369,941 | 47.01 |
| 35 | 0.00237 | 89,558 | 212 | 89,452 | 3,723,557 | 41.58 | 35 | 0.00121 | 92,855 | 113 | 92,799 | 4,277,030 | 46.06 |
| 36 | 0.00239 | 89,346 | 214 | 89,239 | 3,634,105 | 40.67 | 36 | 0.00126 | 92,743 | 117 | 92,684 | 4,184,231 | 45.12 |
| 37 | 0.00258 | 89,132 | 230 | 89,017 | 3,544,866 | 39.77 | 37 | 0.00134 | 92,626 | 124 | 92,564 | 4,091,546 | 44.17 |
| 38 | 0.00272 | 88,903 | 242 | 88,782 | 3,455,849 | 38.87 | 38 | 0.00142 | 92,502 | 131 | 92,436 | 3,998,982 | 43.23 |
| 39 | 0.00282 | 88,661 | 250 | 88,536 | 3,367,067 | 37.98 | 39 | 0.00153 | 92,371 | 141 | 92,300 | 3,906,546 | 42.29 |

## Table 7 — Cohort Life Tables for the Social Security Area by Year of Birth and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Year of Birth 1940 (Cont.)** | | | | | | | | | | | | | |
| 40 | 0.00302 | 88,410 | 267 | 88,277 | 3,278,531 | 37.08 | 40 | 0.00164 | 92,230 | 151 | 92,154 | 3,814,246 | 41.36 |
| 41 | 0.00321 | 88,144 | 283 | 88,002 | 3,190,254 | 36.19 | 41 | 0.00172 | 92,079 | 158 | 92,000 | 3,722,091 | 40.42 |
| 42 | 0.00329 | 87,861 | 289 | 87,716 | 3,102,252 | 35.31 | 42 | 0.00183 | 91,921 | 168 | 91,837 | 3,630,091 | 39.49 |
| 43 | 0.00354 | 87,572 | 310 | 87,417 | 3,014,535 | 34.42 | 43 | 0.00197 | 91,753 | 181 | 91,663 | 3,538,254 | 38.56 |
| 44 | 0.00388 | 87,262 | 338 | 87,093 | 2,927,119 | 33.54 | 44 | 0.00216 | 91,572 | 198 | 91,473 | 3,446,592 | 37.64 |
| 45 | 0.00424 | 86,923 | 368 | 86,739 | 2,840,026 | 32.67 | 45 | 0.00234 | 91,374 | 214 | 91,268 | 3,355,118 | 36.72 |
| 46 | 0.00456 | 86,555 | 395 | 86,358 | 2,753,287 | 31.81 | 46 | 0.00252 | 91,161 | 230 | 91,046 | 3,263,850 | 35.80 |
| 47 | 0.00496 | 86,160 | 427 | 85,947 | 2,666,929 | 30.95 | 47 | 0.00277 | 90,931 | 252 | 90,805 | 3,172,804 | 34.89 |
| 48 | 0.00543 | 85,733 | 465 | 85,501 | 2,580,983 | 30.10 | 48 | 0.00303 | 90,679 | 274 | 90,542 | 3,081,999 | 33.99 |
| 49 | 0.00587 | 85,268 | 500 | 85,018 | 2,495,482 | 29.27 | 49 | 0.00323 | 90,405 | 292 | 90,259 | 2,991,457 | 33.09 |
| 50 | 0.00625 | 84,768 | 529 | 84,503 | 2,410,465 | 28.44 | 50 | 0.00356 | 90,113 | 320 | 89,953 | 2,901,198 | 32.20 |
| 51 | 0.00663 | 84,238 | 559 | 83,959 | 2,325,961 | 27.61 | 51 | 0.00381 | 89,792 | 342 | 89,621 | 2,811,245 | 31.31 |
| 52 | 0.00716 | 83,680 | 599 | 83,380 | 2,242,002 | 26.79 | 52 | 0.00413 | 89,450 | 369 | 89,266 | 2,721,624 | 30.43 |
| 53 | 0.00791 | 83,081 | 657 | 82,752 | 2,158,622 | 25.98 | 53 | 0.00453 | 89,081 | 404 | 88,879 | 2,632,358 | 29.55 |
| 54 | 0.00851 | 82,424 | 701 | 82,073 | 2,075,869 | 25.19 | 54 | 0.00491 | 88,677 | 436 | 88,459 | 2,543,479 | 28.68 |
| 55 | 0.00909 | 81,723 | 743 | 81,351 | 1,993,796 | 24.40 | 55 | 0.00537 | 88,242 | 474 | 88,004 | 2,455,019 | 27.82 |
| 56 | 0.00962 | 80,980 | 779 | 80,590 | 1,912,445 | 23.62 | 56 | 0.00571 | 87,767 | 502 | 87,517 | 2,367,015 | 26.97 |
| 57 | 0.01026 | 80,200 | 823 | 79,789 | 1,831,855 | 22.84 | 57 | 0.00628 | 87,266 | 548 | 86,992 | 2,279,498 | 26.12 |
| 58 | 0.01099 | 79,377 | 872 | 78,941 | 1,752,066 | 22.07 | 58 | 0.00671 | 86,717 | 582 | 86,426 | 2,192,506 | 25.28 |
| 59 | 0.01190 | 78,505 | 935 | 78,038 | 1,673,125 | 21.31 | 59 | 0.00736 | 86,135 | 634 | 85,818 | 2,106,080 | 24.45 |
| 60 | 0.01268 | 77,571 | 984 | 77,079 | 1,595,087 | 20.56 | 60 | 0.00797 | 85,501 | 681 | 85,161 | 2,020,262 | 23.63 |
| 61 | 0.01358 | 76,587 | 1,040 | 76,067 | 1,518,008 | 19.82 | 61 | 0.00863 | 84,820 | 732 | 84,454 | 1,935,101 | 22.81 |
| 62 | 0.01468 | 75,547 | 1,109 | 74,992 | 1,441,941 | 19.09 | 62 | 0.00949 | 84,088 | 798 | 83,688 | 1,850,648 | 22.01 |
| 63 | 0.01589 | 74,438 | 1,183 | 73,847 | 1,366,949 | 18.36 | 63 | 0.01037 | 83,289 | 864 | 82,857 | 1,766,959 | 21.21 |
| 64 | 0.01718 | 73,255 | 1,259 | 72,626 | 1,293,102 | 17.65 | 64 | 0.01132 | 82,425 | 933 | 81,959 | 1,684,102 | 20.43 |
| 65 | 0.01862 | 71,997 | 1,341 | 71,327 | 1,220,476 | 16.95 | 65 | 0.01240 | 81,492 | 1,011 | 80,987 | 1,602,143 | 19.66 |
| 66 | 0.02021 | 70,656 | 1,428 | 69,942 | 1,149,149 | 16.26 | 66 | 0.01358 | 80,482 | 1,093 | 79,935 | 1,521,157 | 18.90 |
| 67 | 0.02191 | 69,228 | 1,517 | 68,470 | 1,079,207 | 15.59 | 67 | 0.01483 | 79,388 | 1,178 | 78,800 | 1,441,222 | 18.15 |
| 68 | 0.02371 | 67,711 | 1,606 | 66,908 | 1,010,737 | 14.93 | 68 | 0.01614 | 78,211 | 1,262 | 77,580 | 1,362,422 | 17.42 |
| 69 | 0.02564 | 66,106 | 1,695 | 65,258 | 943,829 | 14.28 | 69 | 0.01753 | 76,949 | 1,349 | 76,274 | 1,284,843 | 16.70 |
| 70 | 0.02785 | 64,411 | 1,794 | 63,514 | 878,570 | 13.64 | 70 | 0.01912 | 75,600 | 1,445 | 74,877 | 1,208,568 | 15.99 |
| 71 | 0.03030 | 62,617 | 1,897 | 61,668 | 815,056 | 13.02 | 71 | 0.02090 | 74,155 | 1,549 | 73,380 | 1,133,691 | 15.29 |
| 72 | 0.03281 | 60,720 | 1,992 | 59,724 | 753,388 | 12.41 | 72 | 0.02273 | 72,605 | 1,651 | 71,780 | 1,060,311 | 14.60 |
| 73 | 0.03533 | 58,728 | 2,075 | 57,690 | 693,665 | 11.81 | 73 | 0.02461 | 70,955 | 1,746 | 70,081 | 988,531 | 13.93 |
| 74 | 0.03799 | 56,653 | 2,152 | 55,577 | 635,974 | 11.23 | 74 | 0.02661 | 69,208 | 1,842 | 68,288 | 918,450 | 13.27 |
| 75 | 0.04108 | 54,500 | 2,239 | 53,381 | 580,398 | 10.65 | 75 | 0.02895 | 67,367 | 1,950 | 66,392 | 850,162 | 12.62 |
| 76 | 0.04469 | 52,262 | 2,336 | 51,094 | 527,017 | 10.08 | 76 | 0.03168 | 65,417 | 2,072 | 64,380 | 783,771 | 11.98 |
| 77 | 0.04872 | 49,926 | 2,432 | 48,710 | 475,923 | 9.53 | 77 | 0.03467 | 63,344 | 2,196 | 62,246 | 719,390 | 11.36 |
| 78 | 0.05317 | 47,494 | 2,525 | 46,231 | 427,213 | 9.00 | 78 | 0.03791 | 61,148 | 2,318 | 59,989 | 657,144 | 10.75 |
| 79 | 0.05813 | 44,969 | 2,614 | 43,662 | 380,981 | 8.47 | 79 | 0.04148 | 58,830 | 2,440 | 57,610 | 597,155 | 10.15 |

## Table 7 — Cohort Life Tables for the Social Security Area by Year of Birth and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Year of Birth 1940 (Cont.)** | | | | | | | | | | | | | |
| 80 | 0.06369 | 42,355 | 2,697 | 41,006 | 337,319 | 7.96 | 80 | 0.04561 | 56,390 | 2,572 | 55,104 | 539,545 | 9.57 |
| 81 | 0.07003 | 39,658 | 2,777 | 38,269 | 296,313 | 7.47 | 81 | 0.05039 | 53,818 | 2,712 | 52,462 | 484,441 | 9.00 |
| 82 | 0.07739 | 36,880 | 2,854 | 35,453 | 258,044 | 7.00 | 82 | 0.05585 | 51,106 | 2,854 | 49,679 | 431,979 | 8.45 |
| 83 | 0.08598 | 34,026 | 2,925 | 32,563 | 222,590 | 6.54 | 83 | 0.06212 | 48,252 | 2,997 | 46,753 | 382,300 | 7.92 |
| 84 | 0.09574 | 31,101 | 2,978 | 29,612 | 190,027 | 6.11 | 84 | 0.06929 | 45,254 | 3,136 | 43,687 | 335,547 | 7.41 |
| 85 | 0.10653 | 28,123 | 2,996 | 26,625 | 160,415 | 5.70 | 85 | 0.07742 | 42,119 | 3,261 | 40,488 | 291,861 | 6.93 |
| 86 | 0.11818 | 25,127 | 2,970 | 23,643 | 133,790 | 5.32 | 86 | 0.08651 | 38,858 | 3,362 | 37,177 | 251,373 | 6.47 |
| 87 | 0.13057 | 22,158 | 2,893 | 20,711 | 110,147 | 4.97 | 87 | 0.09656 | 35,496 | 3,427 | 33,782 | 214,195 | 6.03 |
| 88 | 0.14363 | 19,265 | 2,767 | 17,881 | 89,436 | 4.64 | 88 | 0.10754 | 32,069 | 3,449 | 30,344 | 180,413 | 5.63 |
| 89 | 0.15737 | 16,498 | 2,596 | 15,200 | 71,555 | 4.34 | 89 | 0.11946 | 28,620 | | 26,911 | 150,069 | 5.24 |
| 90 | 0.17185 | 13,901 | 2,389 | 12,707 | 56,355 | 4.05 | 90 | 0.13232 | 25,201 | 3,334 | 23,534 | 123,158 | 4.89 |
| 91 | 0.18711 | 11,512 | 2,154 | 10,435 | 43,649 | 3.79 | 91 | 0.14614 | 21,867 | 3,196 | 20,269 | 99,624 | 4.56 |
| 92 | 0.20325 | 9,358 | 1,902 | 8,407 | 33,213 | 3.55 | 92 | 0.16096 | 18,671 | 3,005 | 17,168 | 79,355 | 4.25 |
| 93 | 0.22031 | 7,456 | 1,643 | 6,635 | 24,806 | 3.33 | 93 | 0.17679 | 15,666 | 2,770 | 14,281 | 62,187 | 3.97 |
| 94 | 0.23835 | 5,814 | 1,386 | 5,121 | 18,171 | 3.13 | 94 | 0.19367 | 12,896 | 2,498 | 11,647 | 47,906 | 3.71 |
| 95 | 0.25608 | 4,428 | 1,134 | 3,861 | 13,050 | 2.95 | 95 | 0.21054 | 10,399 | 2,189 | 9,304 | 36,258 | 3.49 |
| 96 | 0.27319 | 3,294 | 900 | 2,844 | 9,189 | 2.79 | 96 | 0.22714 | 8,209 | 1,865 | 7,277 | 26,954 | 3.28 |
| 97 | 0.28936 | 2,394 | 693 | 2,048 | 6,345 | 2.65 | 97 | 0.24315 | 6,345 | 1,543 | 5,573 | 19,677 | 3.10 |
| 98 | 0.30428 | 1,701 | 518 | 1,443 | 4,297 | 2.53 | 98 | 0.25823 | 4,802 | 1,240 | 4,182 | 14,104 | 2.94 |
| 99 | 0.31763 | 1,184 | 376 | 996 | 2,855 | 2.41 | 99 | 0.27208 | 3,562 | 969 | 3,077 | 9,922 | 2.79 |
| 100 | 0.33157 | 808 | 268 | 674 | 1,859 | 2.30 | 100 | 0.28667 | 2,593 | 743 | 2,221 | 6,845 | 2.64 |
| 101 | 0.34613 | 540 | 187 | 446 | 1,185 | 2.19 | 101 | 0.30205 | 1,850 | 559 | 1,570 | 4,623 | 2.50 |
| 102 | 0.36134 | 353 | 128 | 289 | 739 | 2.09 | 102 | 0.31827 | 1,291 | 411 | 1,085 | 3,053 | 2.37 |
| 103 | 0.37722 | 225 | 85 | 183 | 449 | 1.99 | 103 | 0.33537 | 880 | 295 | 732 | 1,968 | 2.24 |
| 104 | 0.39382 | 140 | 55 | 113 | 266 | 1.90 | 104 | 0.35339 | 585 | 207 | 482 | 1,235 | 2.11 |
| 105 | 0.41115 | 85 | 35 | 68 | 154 | 1.80 | 105 | 0.37239 | 378 | 141 | 308 | 754 | 1.99 |
| 106 | 0.42925 | 50 | 22 | 39 | 86 | 1.72 | 106 | 0.39242 | 237 | 93 | 191 | 446 | 1.88 |
| 107 | 0.44816 | 29 | 13 | 22 | 47 | 1.63 | 107 | 0.41354 | 144 | 60 | 114 | 255 | 1.77 |
| 108 | 0.46792 | 16 | 7 | 12 | 24 | 1.55 | 108 | 0.43580 | 85 | 37 | 66 | 141 | 1.66 |
| 109 | 0.48855 | 8 | 4 | 6 | 12 | 1.47 | 109 | 0.45928 | 48 | 22 | 37 | 75 | 1.56 |
| 110 | 0.51011 | 4 | 2 | 3 | 6 | 1.39 | 110 | 0.48404 | 26 | 12 | 20 | 38 | 1.47 |
| 111 | 0.53264 | 2 | 1 | 2 | 3 | 1.31 | 111 | 0.51015 | 13 | 7 | 10 | 18 | 1.38 |
| 112 | 0.55617 | 1 | 1 | 1 | 1 | 1.24 | 112 | 0.53766 | 7 | 4 | 5 | 8 | 1.29 |
| 113 | 0.58075 | 0 | 0 | 0 | 1 | 1.17 | 113 | 0.56667 | 3 | 2 | 2 | 4 | 1.20 |
| 114 | 0.60642 | 0 | 0 | 0 | 0 | 1.11 | 114 | 0.59728 | 1 | 1 | 1 | 1 | 1.12 |
| 115 | 0.63324 | 0 | 0 | 0 | 0 | 1.04 | 115 | 0.62954 | 1 | 0 | 0 | 1 | 1.05 |
| 116 | 0.66128 | 0 | 0 | 0 | 0 | 0.98 | 116 | 0.66128 | 0 | 0 | 0 | 0 | 0.98 |
| 117 | 0.69056 | 0 | 0 | 0 | 0 | 0.92 | 117 | 0.69056 | 0 | 0 | 0 | 0 | 0.92 |
| 118 | 0.72124 | 0 | 0 | 0 | 0 | 0.87 | 118 | 0.72124 | 0 | 0 | 0 | 0 | 0.87 |
| 119 | 0.75314 | 0 | 0 | 0 | 0 | 0.81 | 119 | 0.75314 | 0 | 0 | 0 | 0 | 0.81 |

## Table 7 — Cohort Life Tables for the Social Security Area by Year of Birth and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Year of Birth 1950** | | | | | | | | | | | | | |
| 0 | 0.03279 | 100,000 | 3,279 | 97,115 | 7,245,194 | 72.45 | 0 | 0.02551 | 100,000 | 2,551 | 97,793 | 7,845,745 | 78.46 |
| 1 | 0.00239 | 96,721 | 231 | 96,605 | 7,148,079 | 73.90 | 1 | 0.00223 | 97,449 | 217 | 97,340 | 7,747,952 | 79.51 |
| 2 | 0.00153 | 96,489 | 148 | 96,415 | 7,051,474 | 73.08 | 2 | 0.00128 | 97,231 | 124 | 97,169 | 7,650,612 | 78.68 |
| 3 | 0.00108 | 96,341 | 104 | 96,289 | 6,955,059 | 72.19 | 3 | 0.00092 | 97,107 | 90 | 97,063 | 7,553,443 | 77.78 |
| 4 | 0.00078 | 96,237 | 75 | 96,199 | 6,858,770 | 71.27 | 4 | 0.00064 | 97,018 | 62 | 96,987 | 7,456,380 | 76.86 |
| 5 | 0.00067 | 96,162 | 64 | 96,130 | 6,762,570 | 70.32 | 5 | 0.00054 | 96,956 | 52 | 96,930 | 7,359,393 | 75.90 |
| 6 | 0.00059 | 96,097 | 57 | 96,069 | 6,666,441 | 69.37 | 6 | 0.00044 | 96,904 | 43 | 96,883 | 7,262,463 | 74.94 |
| 7 | 0.00058 | 96,040 | 56 | 96,013 | 6,570,372 | 68.41 | 7 | 0.00041 | 96,861 | 39 | 96,841 | 7,165,581 | 73.98 |
| 8 | 0.00051 | 95,985 | 49 | 95,960 | 6,474,359 | 67.45 | 8 | 0.00035 | 96,822 | 34 | 96,805 | 7,068,739 | 73.01 |
| 9 | 0.00049 | 95,936 | 47 | 95,912 | 6,378,399 | 66.49 | 9 | 0.00032 | 96,788 | 31 | 96,773 | 6,971,934 | 72.03 |
| 10 | 0.00043 | 95,888 | 41 | 95,868 | 6,282,487 | 65.52 | 10 | 0.00030 | 96,757 | 29 | 96,743 | 6,875,162 | 71.06 |
| 11 | 0.00041 | 95,847 | 39 | 95,827 | 6,186,620 | 64.55 | 11 | 0.00028 | 96,728 | 27 | 96,715 | 6,778,419 | 70.08 |
| 12 | 0.00047 | 95,808 | 45 | 95,785 | 6,090,792 | 63.57 | 12 | 0.00028 | 96,701 | 27 | 96,688 | 6,681,705 | 69.10 |
| 13 | 0.00057 | 95,762 | 55 | 95,735 | 5,995,007 | 62.60 | 13 | 0.00033 | 96,674 | 32 | 96,658 | 6,585,017 | 68.12 |
| 14 | 0.00079 | 95,707 | 76 | 95,670 | 5,899,272 | 61.64 | 14 | 0.00038 | 96,642 | 37 | 96,624 | 6,488,359 | 67.14 |
| 15 | 0.00102 | 95,632 | 97 | 95,583 | 5,803,603 | 60.69 | 15 | 0.00044 | 96,605 | 42 | 96,584 | 6,391,736 | 66.16 |
| 16 | 0.00129 | 95,535 | 123 | 95,473 | 5,708,019 | 59.75 | 16 | 0.00055 | 96,563 | 53 | 96,537 | 6,295,151 | 65.19 |
| 17 | 0.00151 | 95,411 | 144 | 95,339 | 5,612,546 | 58.82 | 17 | 0.00060 | 96,510 | 58 | 96,481 | 6,198,614 | 64.23 |
| 18 | 0.00178 | 95,267 | 170 | 95,182 | 5,517,207 | 57.91 | 18 | 0.00067 | 96,452 | 64 | 96,420 | 6,102,133 | 63.27 |
| 19 | 0.00202 | 95,097 | 192 | 95,001 | 5,422,025 | 57.02 | 19 | 0.00071 | 96,388 | 68 | 96,354 | 6,005,713 | 62.31 |
| 20 | 0.00209 | 94,905 | 199 | 94,806 | 5,327,024 | 56.13 | 20 | 0.00071 | 96,320 | 68 | 96,286 | 5,909,359 | 61.35 |
| 21 | 0.00218 | 94,707 | 206 | 94,604 | 5,232,218 | 55.25 | 21 | 0.00071 | 96,252 | 68 | 96,218 | 5,813,073 | 60.39 |
| 22 | 0.00227 | 94,501 | 214 | 94,393 | 5,137,614 | 54.37 | 22 | 0.00074 | 96,183 | 71 | 96,148 | 5,716,856 | 59.44 |
| 23 | 0.00226 | 94,286 | 213 | 94,180 | 5,043,221 | 53.49 | 23 | 0.00073 | 96,112 | 70 | 96,077 | 5,620,708 | 58.48 |
| 24 | 0.00208 | 94,074 | 196 | 93,976 | 4,949,041 | 52.61 | 24 | 0.00070 | 96,042 | 68 | 96,008 | 5,524,630 | 57.52 |
| 25 | 0.00203 | 93,878 | 190 | 93,783 | 4,855,065 | 51.72 | 25 | 0.00069 | 95,975 | 67 | 95,941 | 5,428,622 | 56.56 |
| 26 | 0.00184 | 93,688 | 172 | 93,602 | 4,761,282 | 50.82 | 26 | 0.00068 | 95,908 | 65 | 95,876 | 5,332,680 | 55.60 |
| 27 | 0.00187 | 93,516 | 174 | 93,429 | 4,667,680 | 49.91 | 27 | 0.00069 | 95,843 | 66 | 95,810 | 5,236,805 | 54.64 |
| 28 | 0.00181 | 93,341 | 169 | 93,257 | 4,574,251 | 49.01 | 28 | 0.00072 | 95,777 | 68 | 95,743 | 5,140,995 | 53.68 |
| 29 | 0.00188 | 93,173 | 175 | 93,085 | 4,480,994 | 48.09 | 29 | 0.00071 | 95,709 | 68 | 95,675 | 5,045,252 | 52.71 |
| 30 | 0.00189 | 92,998 | 176 | 92,910 | 4,387,909 | 47.18 | 30 | 0.00075 | 95,641 | 71 | 95,605 | 4,949,577 | 51.75 |
| 31 | 0.00185 | 92,822 | 172 | 92,736 | 4,294,999 | 46.27 | 31 | 0.00076 | 95,569 | 73 | 95,533 | 4,853,972 | 50.79 |
| 32 | 0.00186 | 92,650 | 173 | 92,564 | 4,202,263 | 45.36 | 32 | 0.00078 | 95,497 | 74 | 95,460 | 4,758,439 | 49.83 |
| 33 | 0.00187 | 92,477 | 173 | 92,391 | 4,109,700 | 44.44 | 33 | 0.00081 | 95,422 | 77 | 95,384 | 4,662,979 | 48.87 |
| 34 | 0.00197 | 92,304 | 182 | 92,213 | 4,017,309 | 43.52 | 34 | 0.00089 | 95,346 | 84 | 95,303 | 4,567,595 | 47.91 |
| 35 | 0.00214 | 92,122 | 197 | 92,024 | 3,925,096 | 42.61 | 35 | 0.00095 | 95,261 | 90 | 95,216 | 4,472,292 | 46.95 |
| 36 | 0.00238 | 91,925 | 219 | 91,816 | 3,833,072 | 41.70 | 36 | 0.00101 | 95,171 | 96 | 95,123 | 4,377,076 | 45.99 |
| 37 | 0.00262 | 91,706 | 241 | 91,586 | 3,741,256 | 40.80 | 37 | 0.00115 | 95,075 | 110 | 95,020 | 4,281,953 | 45.04 |
| 38 | 0.00282 | 91,466 | 258 | 91,337 | 3,649,670 | 39.90 | 38 | 0.00125 | 94,965 | 118 | 94,906 | 4,186,933 | 44.09 |
| 39 | 0.00298 | 91,208 | 272 | 91,072 | 3,558,333 | 39.01 | 39 | 0.00131 | 94,847 | 124 | 94,785 | 4,092,026 | 43.14 |

## Table 7 — Cohort Life Tables for the Social Security Area by Year of Birth and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Year of Birth 1950 (Cont.)** | | | | | | | | | | | | | |
| 40 | 0.00309 | 90,936 | 281 | 90,796 | 3,467,261 | 38.13 | 40 | 0.00138 | 94,723 | 130 | 94,658 | 3,997,241 | 42.20 |
| 41 | 0.00323 | 90,655 | 292 | 90,509 | 3,376,466 | 37.25 | 41 | 0.00148 | 94,593 | 140 | 94,523 | 3,902,583 | 41.26 |
| 42 | 0.00359 | 90,362 | 324 | 90,200 | 3,285,957 | 36.36 | 42 | 0.00166 | 94,453 | 156 | 94,375 | 3,808,060 | 40.32 |
| 43 | 0.00390 | 90,039 | 351 | 89,863 | 3,195,757 | 35.49 | 43 | 0.00183 | 94,297 | 172 | 94,211 | 3,713,685 | 39.38 |
| 44 | 0.00414 | 89,687 | 371 | 89,502 | 3,105,894 | 34.63 | 44 | 0.00200 | 94,125 | 188 | 94,030 | 3,619,474 | 38.45 |
| 45 | 0.00436 | 89,316 | 390 | 89,121 | 3,016,392 | 33.77 | 45 | 0.00217 | 93,936 | 204 | 93,834 | 3,525,443 | 37.53 |
| 46 | 0.00436 | 88,926 | 387 | 88,733 | 2,927,271 | 32.92 | 46 | 0.00229 | 93,732 | 214 | 93,625 | 3,431,609 | 36.61 |
| 47 | 0.00452 | 88,539 | 400 | 88,339 | 2,838,538 | 32.06 | 47 | 0.00247 | 93,518 | 231 | 93,403 | 3,337,983 | 35.69 |
| 48 | 0.00476 | 88,139 | 419 | 87,929 | 2,750,200 | 31.20 | 48 | 0.00263 | 93,287 | 246 | 93,165 | 3,244,581 | 34.78 |
| 49 | 0.00510 | 87,720 | 447 | 87,496 | 2,662,270 | 30.35 | 49 | 0.00290 | 93,042 | 270 | 92,907 | 3,151,416 | 33.87 |
| 50 | 0.00545 | 87,273 | 476 | 87,035 | 2,574,774 | 29.50 | 50 | 0.00315 | 92,772 | 292 | 92,626 | 3,058,509 | 32.97 |
| 51 | 0.00597 | 86,797 | 518 | 86,538 | 2,487,740 | 28.66 | 51 | 0.00350 | 92,480 | 324 | 92,318 | 2,965,883 | 32.07 |
| 52 | 0.00604 | 86,278 | 521 | 86,018 | 2,401,202 | 27.83 | 52 | 0.00364 | 92,156 | 336 | 91,988 | 2,873,565 | 31.18 |
| 53 | 0.00645 | 85,757 | 553 | 85,481 | 2,315,184 | 27.00 | 53 | 0.00395 | 91,821 | 363 | 91,639 | 2,781,577 | 30.29 |
| 54 | 0.00691 | 85,205 | 589 | 84,910 | 2,229,703 | 26.17 | 54 | 0.00430 | 91,458 | 393 | 91,261 | 2,689,938 | 29.41 |
| 55 | 0.00743 | 84,616 | 628 | 84,302 | 2,144,793 | 25.35 | 55 | 0.00470 | 91,064 | 428 | 90,850 | 2,598,677 | 28.54 |
| 56 | 0.00800 | 83,987 | 672 | 83,652 | 2,060,491 | 24.53 | 56 | 0.00514 | 90,636 | 466 | 90,403 | 2,507,826 | 27.67 |
| 57 | 0.00862 | 83,316 | 718 | 82,957 | 1,976,839 | 23.73 | 57 | 0.00563 | 90,170 | 507 | 89,916 | 2,417,423 | 26.81 |
| 58 | 0.00929 | 82,598 | 767 | 82,214 | 1,893,882 | 22.93 | 58 | 0.00615 | 89,663 | 551 | 89,387 | 2,327,507 | 25.96 |
| 59 | 0.01003 | 81,830 | 821 | 81,420 | 1,811,669 | 22.14 | 59 | 0.00672 | 89,111 | 598 | 88,812 | 2,238,120 | 25.12 |
| 60 | 0.01086 | 81,009 | 879 | 80,570 | 1,730,249 | 21.36 | 60 | 0.00734 | 88,513 | 650 | 88,188 | 2,149,307 | 24.28 |
| 61 | 0.01179 | 80,130 | 944 | 79,658 | 1,649,679 | 20.59 | 61 | 0.00804 | 87,863 | 706 | 87,510 | 2,061,119 | 23.46 |
| 62 | 0.01283 | 79,186 | 1,016 | 78,678 | 1,570,021 | 19.83 | 62 | 0.00880 | 87,156 | 767 | 86,773 | 1,973,610 | 22.64 |
| 63 | 0.01398 | 78,170 | 1,093 | 77,623 | 1,491,343 | 19.08 | 63 | 0.00964 | 86,389 | 832 | 85,973 | 1,886,837 | 21.84 |
| 64 | 0.01527 | 77,077 | 1,177 | 76,489 | 1,413,720 | 18.34 | 64 | 0.01055 | 85,557 | 902 | 85,106 | 1,800,863 | 21.05 |
| 65 | 0.01669 | 75,900 | 1,267 | 75,267 | 1,337,231 | 17.62 | 65 | 0.01157 | 84,655 | 979 | 84,165 | 1,715,758 | 20.27 |
| 66 | 0.01825 | 74,633 | 1,362 | 73,952 | 1,261,965 | 16.91 | 66 | 0.01268 | 83,676 | 1,061 | 83,145 | 1,631,592 | 19.50 |
| 67 | 0.01989 | 73,271 | 1,457 | 72,542 | 1,188,012 | 16.21 | 67 | 0.01384 | 82,615 | 1,144 | 82,043 | 1,548,447 | 18.74 |
| 68 | 0.02160 | 71,814 | 1,551 | 71,038 | 1,115,470 | 15.53 | 68 | 0.01505 | 81,471 | 1,226 | 80,858 | 1,466,404 | 18.00 |
| 69 | 0.02341 | 70,262 | 1,645 | 69,440 | 1,044,432 | 14.86 | 69 | 0.01633 | 80,245 | 1,310 | 79,590 | 1,385,546 | 17.27 |
| 70 | 0.02548 | 68,617 | 1,748 | 67,743 | 974,992 | 14.21 | 70 | 0.01779 | 78,935 | 1,404 | 78,233 | 1,305,956 | 16.54 |
| 71 | 0.02776 | 66,869 | 1,857 | 65,941 | 907,249 | 13.57 | 71 | 0.01941 | 77,531 | 1,505 | 76,778 | 1,227,723 | 15.84 |
| 72 | 0.03009 | 65,013 | 1,956 | 64,034 | 841,308 | 12.94 | 72 | 0.02109 | 76,026 | 1,603 | 75,224 | 1,150,945 | 15.14 |
| 73 | 0.03241 | 63,056 | 2,044 | 62,034 | 777,273 | 12.33 | 73 | 0.02280 | 74,422 | 1,697 | 73,574 | 1,075,721 | 14.45 |
| 74 | 0.03486 | 61,013 | 2,127 | 59,949 | 715,239 | 11.72 | 74 | 0.02462 | 72,726 | 1,790 | 71,830 | 1,002,147 | 13.78 |
| 75 | 0.03774 | 58,885 | 2,222 | 57,774 | 655,290 | 11.13 | 75 | 0.02678 | 70,935 | 1,900 | 69,985 | 930,317 | 13.12 |
| 76 | 0.04111 | 56,663 | 2,329 | 55,499 | 597,516 | 10.55 | 76 | 0.02931 | 69,035 | 2,023 | 68,024 | 860,331 | 12.46 |
| 77 | 0.04481 | 54,334 | 2,434 | 53,117 | 542,017 | 9.98 | 77 | 0.03202 | 67,012 | 2,146 | 65,939 | 792,308 | 11.82 |
| 78 | 0.04882 | 51,899 | 2,534 | 50,633 | 488,900 | 9.42 | 78 | 0.03489 | 64,867 | 2,263 | 63,735 | 726,368 | 11.20 |
| 79 | 0.05329 | 49,366 | 2,631 | 48,050 | 438,268 | 8.88 | 79 | 0.03804 | 62,604 | 2,382 | 61,413 | 662,633 | 10.58 |

## Table 7 — Cohort Life Tables for the Social Security Area by Year of Birth and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Year of Birth 1950 (Cont.)** | | | | | | | | | | | | | |
| 80 | 0.05827 | 46,735 | 2,723 | 45,374 | 390,217 | 8.35 | 80 | 0.04168 | 60,222 | 2,510 | 58,967 | 601,220 | 9.98 |
| 81 | 0.06406 | 44,012 | 2,820 | 42,602 | 344,844 | 7.84 | 81 | 0.04599 | 57,712 | 2,654 | 56,385 | 542,253 | 9.40 |
| 82 | 0.07100 | 41,192 | 2,925 | 39,730 | 302,241 | 7.34 | 82 | 0.05111 | 55,058 | 2,814 | 53,651 | 485,868 | 8.82 |
| 83 | 0.07931 | 38,268 | 3,035 | 36,750 | 262,511 | 6.86 | 83 | 0.05718 | 52,244 | 2,987 | 50,750 | 432,217 | 8.27 |
| 84 | 0.08889 | 35,232 | 3,132 | 33,667 | 225,761 | 6.41 | 84 | 0.06423 | 49,257 | 3,164 | 47,675 | 381,466 | 7.74 |
| 85 | 0.09945 | 32,101 | 3,192 | 30,505 | 192,095 | 5.98 | 85 | 0.07221 | 46,093 | 3,328 | 44,429 | 333,792 | 7.24 |
| 86 | 0.11076 | 28,908 | 3,202 | 27,307 | 161,590 | 5.59 | 86 | 0.08104 | 42,765 | 3,466 | 41,032 | 289,363 | 6.77 |
| 87 | 0.12265 | 25,707 | 3,153 | 24,130 | 134,283 | 5.22 | 87 | 0.09066 | 39,299 | 3,563 | 37,518 | 248,331 | 6.32 |
| 88 | 0.13506 | 22,554 | 3,046 | 21,031 | 110,152 | 4.88 | 88 | 0.10106 | 35,736 | 3,611 | 33,931 | 210,813 | 5.90 |
| 89 | 0.14803 | 19,508 | 2,888 | 18,064 | 89,122 | 4.57 | 89 | 0.11226 | 32,125 | 3,606 | 30,322 | 176,883 | 5.51 |
| 90 | 0.16165 | 16,620 | 2,687 | 15,277 | 71,058 | 4.28 | 90 | 0.12431 | 28,518 | 3,545 | 26,746 | 146,561 | 5.14 |
| 91 | 0.17601 | 13,933 | 2,452 | 12,707 | 55,781 | 4.00 | 91 | 0.13727 | 24,973 | 3,428 | 23,259 | 119,815 | 4.80 |
| 92 | 0.19122 | 11,481 | 2,195 | 10,383 | 43,074 | 3.75 | 92 | 0.15119 | 21,545 | 3,257 | 19,917 | 96,556 | 4.48 |
| 93 | 0.20737 | 9,286 | 1,926 | 8,323 | 32,691 | 3.52 | 93 | 0.16613 | 18,288 | 3,038 | 16,769 | 76,639 | 4.19 |
| 94 | 0.22454 | 7,360 | 1,653 | 6,534 | 24,368 | 3.31 | 94 | 0.18213 | 15,250 | 2,777 | 13,861 | 59,870 | 3.93 |
| 95 | 0.24142 | 5,707 | 1,378 | 5,019 | 17,834 | 3.12 | 95 | 0.19814 | 12,472 | 2,471 | 11,237 | 46,009 | 3.69 |
| 96 | 0.25770 | 4,330 | 1,116 | 3,772 | 12,816 | 2.96 | 96 | 0.21388 | 10,001 | 2,139 | 8,932 | 34,773 | 3.48 |
| 97 | 0.27308 | 3,214 | 878 | 2,775 | 9,044 | 2.81 | 97 | 0.22906 | 7,862 | 1,801 | 6,962 | 25,841 | 3.29 |
| 98 | 0.28726 | 2,336 | 671 | 2,001 | 6,269 | 2.68 | 98 | 0.24335 | 6,061 | 1,475 | 5,324 | 18,879 | 3.11 |
| 99 | 0.29993 | 1,665 | 499 | 1,415 | 4,268 | 2.56 | 99 | 0.25646 | 4,586 | 1,176 | 3,998 | 13,556 | 2.96 |
| 100 | 0.31317 | 1,166 | 365 | 983 | 2,853 | 2.45 | 100 | 0.27029 | 3,410 | 922 | 2,949 | 9,558 | 2.80 |
| 101 | 0.32699 | 801 | 262 | 670 | 1,870 | 2.34 | 101 | 0.28486 | 2,488 | 709 | 2,134 | 6,608 | 2.66 |
| 102 | 0.34144 | 539 | 184 | 447 | 1,200 | 2.23 | 102 | 0.30023 | 1,780 | 534 | 1,512 | 4,475 | 2.51 |
| 103 | 0.35653 | 355 | 127 | 292 | 753 | 2.12 | 103 | 0.31643 | 1,245 | 394 | 1,048 | 2,962 | 2.38 |
| 104 | 0.37229 | 228 | 85 | 186 | 462 | 2.02 | 104 | 0.33352 | 851 | 284 | 709 | 1,914 | 2.25 |
| 105 | 0.38876 | 143 | 56 | 115 | 276 | 1.92 | 105 | 0.35153 | 567 | 199 | 468 | 1,205 | 2.12 |
| 106 | 0.40597 | 88 | 36 | 70 | 160 | 1.83 | 106 | 0.37053 | 368 | 136 | 300 | 737 | 2.00 |
| 107 | 0.42395 | 52 | 22 | 41 | 91 | 1.74 | 107 | 0.39058 | 232 | 90 | 186 | 437 | 1.89 |
| 108 | 0.44278 | 30 | 13 | 23 | 50 | 1.65 | 108 | 0.41170 | 141 | 58 | 112 | 251 | 1.78 |
| 109 | 0.46236 | 17 | 8 | 13 | 26 | 1.57 | 109 | 0.43398 | 83 | 36 | 65 | 139 | 1.67 |
| 110 | 0.48291 | 9 | 4 | 7 | 13 | 1.49 | 110 | 0.45748 | 47 | 21 | 36 | 74 | 1.57 |
| 111 | 0.50434 | 5 | 2 | 3 | 7 | 1.41 | 111 | 0.48227 | 25 | 12 | 19 | 38 | 1.47 |
| 112 | 0.52673 | 2 | 1 | 2 | 3 | 1.33 | 112 | 0.50841 | 13 | 7 | 10 | 18 | 1.38 |
| 113 | 0.55012 | 1 | 1 | 1 | 1 | 1.26 | 113 | 0.53598 | 6 | 3 | 5 | 8 | 1.29 |
| 114 | 0.57458 | 0 | 0 | 0 | 1 | 1.19 | 114 | 0.56505 | 3 | 2 | 2 | 4 | 1.21 |
| 115 | 0.60012 | 0 | 0 | 0 | 0 | 1.12 | 115 | 0.59572 | 1 | 1 | 1 | 1 | 1.13 |
| 116 | 0.62683 | 0 | 0 | 0 | 0 | 1.06 | 116 | 0.62683 | 1 | 0 | 0 | 1 | 1.06 |
| 117 | 0.65471 | 0 | 0 | 0 | 0 | 1.00 | 117 | 0.65471 | 0 | 0 | 0 | 0 | 1.00 |
| 118 | 0.68387 | 0 | 0 | 0 | 0 | 0.94 | 118 | 0.68387 | 0 | 0 | 0 | 0 | 0.94 |
| 119 | 0.71433 | 0 | 0 | 0 | 0 | 0.88 | 119 | 0.71433 | 0 | 0 | 0 | 0 | 0.88 |

## Table 7 — Cohort Life Tables for the Social Security Area by Year of Birth and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Year of Birth 1960** | | | | | | | | | | | | | |
| 0 | 0.02937 | 100,000 | 2,937 | 97,379 | 7,388,166 | 73.88 | 0 | 0.02262 | 100,000 | 2,262 | 98,000 | 7,957,920 | 79.58 |
| 1 | 0.00174 | 97,063 | 169 | 96,978 | 7,290,787 | 75.11 | 1 | 0.00152 | 97,738 | 149 | 97,664 | 7,859,920 | 80.42 |
| 2 | 0.00105 | 96,894 | 102 | 96,843 | 7,193,809 | 74.24 | 2 | 0.00091 | 97,589 | 89 | 97,545 | 7,762,257 | 79.54 |
| 3 | 0.00082 | 96,792 | 80 | 96,752 | 7,096,966 | 73.32 | 3 | 0.00069 | 97,501 | 68 | 97,467 | 7,664,712 | 78.61 |
| 4 | 0.00071 | 96,713 | 69 | 96,678 | 7,000,213 | 72.38 | 4 | 0.00053 | 97,433 | 51 | 97,407 | 7,567,245 | 77.67 |
| 5 | 0.00062 | 96,644 | 59 | 96,614 | 6,903,535 | 71.43 | 5 | 0.00047 | 97,382 | 46 | 97,359 | 7,469,838 | 76.71 |
| 6 | 0.00056 | 96,584 | 54 | 96,557 | 6,806,921 | 70.48 | 6 | 0.00041 | 97,336 | 40 | 97,316 | 7,372,479 | 75.74 |
| 7 | 0.00050 | 96,530 | 48 | 96,506 | 6,710,364 | 69.52 | 7 | 0.00035 | 97,296 | 34 | 97,279 | 7,275,163 | 74.77 |
| 8 | 0.00048 | 96,482 | 46 | 96,459 | 6,613,858 | 68.55 | 8 | 0.00033 | 97,262 | 32 | 97,246 | 7,177,884 | 73.80 |
| 9 | 0.00041 | 96,436 | 40 | 96,416 | 6,517,399 | 67.58 | 9 | 0.00028 | 97,229 | 27 | 97,216 | 7,080,638 | 72.82 |
| 10 | 0.00035 | 96,396 | 34 | 96,379 | 6,420,983 | 66.61 | 10 | 0.00025 | 97,202 | 24 | 97,190 | 6,983,422 | 71.84 |
| 11 | 0.00032 | 96,362 | 31 | 96,346 | 6,324,604 | 65.63 | 11 | 0.00025 | 97,178 | 24 | 97,166 | 6,886,232 | 70.86 |
| 12 | 0.00041 | 96,331 | 39 | 96,311 | 6,228,258 | 64.65 | 12 | 0.00027 | 97,154 | 26 | 97,141 | 6,789,067 | 69.88 |
| 13 | 0.00060 | 96,291 | 58 | 96,263 | 6,131,947 | 63.68 | 13 | 0.00031 | 97,128 | 30 | 97,112 | 6,691,926 | 68.90 |
| 14 | 0.00082 | 96,234 | 79 | 96,194 | 6,035,684 | 62.72 | 14 | 0.00037 | 97,097 | 36 | 97,079 | 6,594,814 | 67.92 |
| 15 | 0.00103 | 96,155 | 99 | 96,105 | 5,939,490 | 61.77 | 15 | 0.00042 | 97,062 | 41 | 97,041 | 6,497,734 | 66.94 |
| 16 | 0.00121 | 96,056 | 116 | 95,997 | 5,843,385 | 60.83 | 16 | 0.00049 | 97,021 | 47 | 96,997 | 6,400,693 | 65.97 |
| 17 | 0.00148 | 95,939 | 142 | 95,868 | 5,747,388 | 59.91 | 17 | 0.00058 | 96,973 | 56 | 96,945 | 6,303,696 | 65.00 |
| 18 | 0.00163 | 95,798 | 156 | 95,719 | 5,651,519 | 58.99 | 18 | 0.00060 | 96,917 | 58 | 96,888 | 6,206,751 | 64.04 |
| 19 | 0.00176 | 95,641 | 168 | 95,557 | 5,555,800 | 58.09 | 19 | 0.00060 | 96,859 | 58 | 96,830 | 6,109,864 | 63.08 |
| 20 | 0.00189 | 95,473 | 180 | 95,383 | 5,460,242 | 57.19 | 20 | 0.00060 | 96,801 | 58 | 96,772 | 6,013,034 | 62.12 |
| 21 | 0.00183 | 95,293 | 174 | 95,206 | 5,364,859 | 56.30 | 21 | 0.00058 | 96,743 | 56 | 96,715 | 5,916,262 | 61.15 |
| 22 | 0.00177 | 95,119 | 169 | 95,035 | 5,269,653 | 55.40 | 22 | 0.00057 | 96,687 | 55 | 96,660 | 5,819,547 | 60.19 |
| 23 | 0.00167 | 94,950 | 158 | 94,871 | 5,174,619 | 54.50 | 23 | 0.00056 | 96,632 | 54 | 96,605 | 5,722,887 | 59.22 |
| 24 | 0.00168 | 94,792 | 160 | 94,712 | 5,079,747 | 53.59 | 24 | 0.00057 | 96,578 | 55 | 96,551 | 5,626,282 | 58.26 |
| 25 | 0.00166 | 94,633 | 157 | 94,554 | 4,985,035 | 52.68 | 25 | 0.00056 | 96,524 | 54 | 96,497 | 5,529,731 | 57.29 |
| 26 | 0.00174 | 94,476 | 164 | 94,394 | 4,890,481 | 51.76 | 26 | 0.00060 | 96,470 | 58 | 96,441 | 5,433,234 | 56.32 |
| 27 | 0.00174 | 94,311 | 164 | 94,229 | 4,796,087 | 50.85 | 27 | 0.00065 | 96,412 | 62 | 96,381 | 5,336,794 | 55.35 |
| 28 | 0.00183 | 94,147 | 172 | 94,061 | 4,701,858 | 49.94 | 28 | 0.00069 | 96,350 | 66 | 96,317 | 5,240,413 | 54.39 |
| 29 | 0.00197 | 93,975 | 185 | 93,883 | 4,607,796 | 49.03 | 29 | 0.00072 | 96,283 | 70 | 96,249 | 5,144,097 | 53.43 |
| 30 | 0.00204 | 93,790 | 192 | 93,694 | 4,513,914 | 48.13 | 30 | 0.00075 | 96,214 | 72 | 96,178 | 5,047,848 | 52.46 |
| 31 | 0.00211 | 93,599 | 198 | 93,500 | 4,420,219 | 47.23 | 31 | 0.00079 | 96,142 | 76 | 96,104 | 4,951,670 | 51.50 |
| 32 | 0.00221 | 93,401 | 206 | 93,298 | 4,326,719 | 46.32 | 32 | 0.00082 | 96,066 | 79 | 96,027 | 4,855,566 | 50.54 |
| 33 | 0.00241 | 93,195 | 225 | 93,082 | 4,233,421 | 45.43 | 33 | 0.00091 | 95,987 | 87 | 95,944 | 4,759,539 | 49.59 |
| 34 | 0.00253 | 92,970 | 235 | 92,852 | 4,140,339 | 44.53 | 34 | 0.00100 | 95,900 | 96 | 95,852 | 4,663,595 | 48.63 |
| 35 | 0.00260 | 92,735 | 241 | 92,614 | 4,047,487 | 43.65 | 35 | 0.00109 | 95,804 | 104 | 95,753 | 4,567,743 | 47.68 |
| 36 | 0.00238 | 92,493 | 220 | 92,383 | 3,954,873 | 42.76 | 36 | 0.00111 | 95,701 | 106 | 95,647 | 4,471,990 | 46.73 |
| 37 | 0.00218 | 92,273 | 201 | 92,173 | 3,862,489 | 41.86 | 37 | 0.00113 | 95,594 | 108 | 95,540 | 4,376,343 | 45.78 |
| 38 | 0.00225 | 92,072 | 207 | 91,969 | 3,770,316 | 40.95 | 38 | 0.00124 | 95,486 | 118 | 95,427 | 4,280,803 | 44.83 |
| 39 | 0.00239 | 91,866 | 220 | 91,756 | 3,678,347 | 40.04 | 39 | 0.00134 | 95,368 | 128 | 95,304 | 4,185,376 | 43.89 |

## Table 7 — Cohort Life Tables for the Social Security Area by Year of Birth and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Year of Birth 1960 (Cont.)** | | | | | | | | | | | | | |
| 40 | 0.00258 | 91,646 | 236 | 91,528 | 3,586,592 | 39.14 | 40 | 0.00147 | 95,240 | 140 | 95,171 | 4,090,072 | 42.94 |
| 41 | 0.00279 | 91,410 | 255 | 91,282 | 3,495,064 | 38.24 | 41 | 0.00164 | 95,101 | 156 | 95,023 | 3,994,901 | 42.01 |
| 42 | 0.00296 | 91,155 | 270 | 91,020 | 3,403,782 | 37.34 | 42 | 0.00174 | 94,945 | 165 | 94,862 | 3,899,878 | 41.08 |
| 43 | 0.00321 | 90,885 | 291 | 90,739 | 3,312,762 | 36.45 | 43 | 0.00186 | 94,780 | 176 | 94,692 | 3,805,016 | 40.15 |
| 44 | 0.00347 | 90,594 | 314 | 90,437 | 3,222,023 | 35.57 | 44 | 0.00197 | 94,604 | 186 | 94,511 | 3,710,324 | 39.22 |
| 45 | 0.00375 | 90,280 | 339 | 90,110 | 3,131,586 | 34.69 | 45 | 0.00208 | 94,418 | 197 | 94,320 | 3,615,813 | 38.30 |
| 46 | 0.00404 | 89,941 | 363 | 89,759 | 3,041,476 | 33.82 | 46 | 0.00221 | 94,221 | 208 | 94,117 | 3,521,494 | 37.37 |
| 47 | 0.00428 | 89,577 | 384 | 89,385 | 2,951,717 | 32.95 | 47 | 0.00234 | 94,013 | 220 | 93,903 | 3,427,377 | 36.46 |
| 48 | 0.00447 | 89,193 | 399 | 88,994 | 2,862,332 | 32.09 | 48 | 0.00248 | 93,793 | 233 | 93,676 | 3,333,474 | 35.54 |
| 49 | 0.00462 | 88,795 | 410 | 88,590 | 2,773,338 | 31.23 | 49 | 0.00264 | 93,560 | 247 | 93,436 | 3,239,798 | 34.63 |
| 50 | 0.00478 | 88,385 | 422 | 88,174 | 2,684,748 | 30.38 | 50 | 0.00281 | 93,313 | 262 | 93,182 | 3,146,362 | 33.72 |
| 51 | 0.00498 | 87,963 | 438 | 87,743 | 2,596,574 | 29.52 | 51 | 0.00301 | 93,051 | 280 | 92,910 | 3,053,180 | 32.81 |
| 52 | 0.00526 | 87,524 | 460 | 87,294 | 2,508,831 | 28.66 | 52 | 0.00326 | 92,770 | 302 | 92,619 | 2,960,270 | 31.91 |
| 53 | 0.00561 | 87,064 | 488 | 86,820 | 2,421,536 | 27.81 | 53 | 0.00355 | 92,468 | 328 | 92,304 | 2,867,651 | 31.01 |
| 54 | 0.00604 | 86,576 | 523 | 86,315 | 2,334,716 | 26.97 | 54 | 0.00389 | 92,140 | 358 | 91,961 | 2,775,347 | 30.12 |
| 55 | 0.00653 | 86,053 | 562 | 85,772 | 2,248,401 | 26.13 | 55 | 0.00427 | 91,782 | 392 | 91,586 | 2,683,386 | 29.24 |
| 56 | 0.00708 | 85,491 | 605 | 85,188 | 2,162,629 | 25.30 | 56 | 0.00469 | 91,390 | 429 | 91,175 | 2,591,800 | 28.36 |
| 57 | 0.00767 | 84,886 | 651 | 84,560 | 2,077,441 | 24.47 | 57 | 0.00515 | 90,961 | 468 | 90,727 | 2,500,625 | 27.49 |
| 58 | 0.00831 | 84,234 | 700 | 83,885 | 1,992,881 | 23.66 | 58 | 0.00564 | 90,492 | 510 | 90,237 | 2,409,899 | 26.63 |
| 59 | 0.00900 | 83,535 | 752 | 83,159 | 1,908,996 | 22.85 | 59 | 0.00616 | 89,982 | 554 | 89,705 | 2,319,661 | 25.78 |
| 60 | 0.00977 | 82,783 | 809 | 82,378 | 1,825,837 | 22.06 | 60 | 0.00673 | 89,428 | 602 | 89,127 | 2,229,956 | 24.94 |
| 61 | 0.01064 | 81,974 | 872 | 81,538 | 1,743,459 | 21.27 | 61 | 0.00737 | 88,826 | 655 | 88,499 | 2,140,828 | 24.10 |
| 62 | 0.01161 | 81,102 | 942 | 80,631 | 1,661,922 | 20.49 | 62 | 0.00808 | 88,172 | 712 | 87,815 | 2,052,329 | 23.28 |
| 63 | 0.01271 | 80,160 | 1,019 | 79,651 | 1,581,290 | 19.73 | 63 | 0.00887 | 87,459 | 775 | 87,072 | 1,964,514 | 22.46 |
| 64 | 0.01393 | 79,142 | 1,102 | 78,590 | 1,501,639 | 18.97 | 64 | 0.00973 | 86,684 | 844 | 86,262 | 1,877,442 | 21.66 |
| 65 | 0.01529 | 78,039 | 1,193 | 77,443 | 1,423,049 | 18.24 | 65 | 0.01070 | 85,840 | 919 | 85,381 | 1,791,180 | 20.87 |
| 66 | 0.01676 | 76,846 | 1,288 | 76,202 | 1,345,606 | 17.51 | 66 | 0.01175 | 84,922 | 998 | 84,423 | 1,705,800 | 20.09 |
| 67 | 0.01830 | 75,558 | 1,383 | 74,867 | 1,269,404 | 16.80 | 67 | 0.01284 | 83,924 | 1,078 | 83,385 | 1,621,377 | 19.32 |
| 68 | 0.01990 | 74,175 | 1,476 | 73,437 | 1,194,538 | 16.10 | 68 | 0.01397 | 82,846 | 1,157 | 82,267 | 1,537,992 | 18.56 |
| 69 | 0.02158 | 72,699 | 1,569 | 71,915 | 1,121,101 | 15.42 | 69 | 0.01515 | 81,689 | 1,238 | 81,070 | 1,455,725 | 17.82 |
| 70 | 0.02350 | 71,130 | 1,671 | 70,295 | 1,049,186 | 14.75 | 70 | 0.01651 | 80,451 | 1,328 | 79,787 | 1,374,655 | 17.09 |
| 71 | 0.02561 | 69,459 | 1,779 | 68,570 | 978,891 | 14.09 | 71 | 0.01801 | 79,123 | 1,425 | 78,411 | 1,294,868 | 16.37 |
| 72 | 0.02776 | 67,680 | 1,879 | 66,741 | 910,322 | 13.45 | 72 | 0.01956 | 77,698 | 1,519 | 76,938 | 1,216,458 | 15.66 |
| 73 | 0.02990 | 65,802 | 1,968 | 64,818 | 843,581 | 12.82 | 73 | 0.02113 | 76,179 | 1,610 | 75,374 | 1,139,519 | 14.96 |
| 74 | 0.03217 | 63,834 | 2,053 | 62,807 | 778,763 | 12.20 | 74 | 0.02281 | 74,569 | 1,701 | 73,719 | 1,064,145 | 14.27 |
| 75 | 0.03485 | 61,781 | 2,153 | 60,704 | 715,956 | 11.59 | 75 | 0.02482 | 72,868 | 1,809 | 71,964 | 990,427 | 13.59 |
| 76 | 0.03800 | 59,628 | 2,266 | 58,495 | 655,252 | 10.99 | 76 | 0.02718 | 71,060 | 1,931 | 70,094 | 918,462 | 12.93 |
| 77 | 0.04140 | 57,362 | 2,375 | 56,175 | 596,757 | 10.40 | 77 | 0.02966 | 69,129 | 2,050 | 68,104 | 848,368 | 12.27 |
| 78 | 0.04504 | 54,987 | 2,477 | 53,749 | 540,582 | 9.83 | 78 | 0.03222 | 67,079 | 2,162 | 65,998 | 780,264 | 11.63 |
| 79 | 0.04908 | 52,511 | 2,577 | 51,222 | 486,833 | 9.27 | 79 | 0.03504 | 64,917 | 2,274 | 63,780 | 714,267 | 11.00 |

## Table 7 — Cohort Life Tables for the Social Security Area by Year of Birth and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Year of Birth 1960 (Cont.)** | | | | | | | | | | | | | |
| 80 | 0.05358 | 49,933 | 2,675 | 48,596 | 435,611 | 8.72 | 80 | 0.03828 | 62,643 | 2,398 | 61,444 | 650,487 | 10.38 |
| 81 | 0.05890 | 47,258 | 2,783 | 45,866 | 387,015 | 8.19 | 81 | 0.04221 | 60,245 | 2,543 | 58,973 | 589,043 | 9.78 |
| 82 | 0.06545 | 44,475 | 2,911 | 43,019 | 341,149 | 7.67 | 82 | 0.04702 | 57,702 | 2,713 | 56,346 | 530,070 | 9.19 |
| 83 | 0.07348 | 41,564 | 3,054 | 40,037 | 298,130 | 7.17 | 83 | 0.05289 | 54,989 | 2,908 | 53,535 | 473,724 | 8.61 |
| 84 | 0.08282 | 38,510 | 3,189 | 36,915 | 258,093 | 6.70 | 84 | 0.05979 | 52,081 | 3,114 | 50,524 | 420,189 | 8.07 |
| 85 | 0.09311 | 35,321 | 3,289 | 33,676 | 221,177 | 6.26 | 85 | 0.06758 | 48,967 | 3,309 | 47,312 | 369,665 | 7.55 |
| 86 | 0.10406 | 32,032 | 3,333 | 30,365 | 187,501 | 5.85 | 86 | 0.07612 | 45,658 | 3,476 | 43,920 | 322,352 | 7.06 |
| 87 | 0.11547 | 28,699 | 3,314 | 27,042 | 157,136 | 5.48 | 87 | 0.08534 | 42,182 | 3,600 | 40,382 | 278,432 | 6.60 |
| 88 | 0.12728 | 25,385 | 3,231 | 23,769 | 130,094 | 5.12 | 88 | 0.09520 | 38,583 | 3,673 | 36,746 | 238,050 | 6.17 |
| 89 | 0.13955 | 22,154 | 3,092 | 20,608 | 106,325 | 4.80 | 89 | 0.10577 | 34,909 | 3,692 | 33,063 | 201,304 | 5.77 |
| 90 | 0.15240 | 19,062 | 2,905 | 17,610 | 85,717 | 4.50 | 90 | 0.11710 | 31,217 | 3,655 | 29,390 | 168,241 | 5.39 |
| 91 | 0.16595 | 16,157 | 2,681 | 14,816 | 68,107 | 4.22 | 91 | 0.12928 | 27,562 | 3,563 | 25,780 | 138,851 | 5.04 |
| 92 | 0.18033 | 13,476 | 2,430 | 12,261 | 53,291 | 3.95 | 92 | 0.14240 | 23,999 | 3,417 | 22,290 | 113,071 | 4.71 |
| 93 | 0.19565 | 11,046 | 2,161 | 9,965 | 41,030 | 3.71 | 93 | 0.15652 | 20,581 | 3,221 | 18,971 | 90,781 | 4.41 |
| 94 | 0.21203 | 8,885 | 1,884 | 7,943 | 31,065 | 3.50 | 94 | 0.17173 | 17,360 | 2,981 | 15,869 | 71,810 | 4.14 |
| 95 | 0.22811 | 7,001 | 1,597 | 6,202 | 23,122 | 3.30 | 95 | 0.18694 | 14,379 | 2,688 | 13,035 | 55,941 | 3.89 |
| 96 | 0.24364 | 5,404 | 1,317 | 4,746 | 16,920 | 3.13 | 96 | 0.20189 | 11,691 | 2,360 | 10,511 | 42,906 | 3.67 |
| 97 | 0.25830 | 4,087 | 1,056 | 3,559 | 12,174 | 2.98 | 97 | 0.21631 | 9,331 | 2,018 | 8,321 | 32,395 | 3.47 |
| 98 | 0.27183 | 3,032 | 824 | 2,620 | 8,615 | 2.84 | 98 | 0.22989 | 7,312 | 1,681 | 6,472 | 24,074 | 3.29 |
| 99 | 0.28385 | 2,208 | 627 | 1,894 | 5,995 | 2.72 | 99 | 0.24233 | 5,631 | 1,365 | 4,949 | 17,602 | 3.13 |
| 100 | 0.29647 | 1,581 | 469 | 1,347 | 4,101 | 2.59 | 100 | 0.25546 | 4,267 | 1,090 | 3,722 | 12,653 | 2.97 |
| 101 | 0.30962 | 1,112 | 344 | 940 | 2,754 | 2.48 | 101 | 0.26930 | 3,177 | 855 | 2,749 | 8,932 | 2.81 |
| 102 | 0.32337 | 768 | 248 | 644 | 1,814 | 2.36 | 102 | 0.28389 | 2,321 | 659 | 1,992 | 6,183 | 2.66 |
| 103 | 0.33773 | 520 | 175 | 432 | 1,171 | 2.25 | 103 | 0.29929 | 1,662 | 497 | 1,413 | 4,191 | 2.52 |
| 104 | 0.35274 | 344 | 121 | 283 | 739 | 2.15 | 104 | 0.31552 | 1,165 | 367 | 981 | 2,778 | 2.38 |
| 105 | 0.36842 | 223 | 82 | 182 | 455 | 2.05 | 105 | 0.33265 | 797 | 265 | 665 | 1,797 | 2.25 |
| 106 | 0.38482 | 141 | 54 | 114 | 274 | 1.95 | 106 | 0.35071 | 532 | 187 | 439 | 1,132 | 2.13 |
| 107 | 0.40194 | 87 | 35 | 69 | 160 | 1.85 | 107 | 0.36976 | 345 | 128 | 282 | 693 | 2.01 |
| 108 | 0.41984 | 52 | 22 | 41 | 91 | 1.76 | 108 | 0.38986 | 218 | 85 | 175 | 412 | 1.89 |
| 109 | 0.43854 | 30 | 13 | 23 | 50 | 1.67 | 109 | 0.41105 | 133 | 55 | 106 | 237 | 1.78 |
| 110 | 0.45809 | 17 | 8 | 13 | 27 | 1.59 | 110 | 0.43341 | 78 | 34 | 61 | 131 | 1.67 |
| 111 | 0.47852 | 9 | 4 | 7 | 14 | 1.50 | 111 | 0.45700 | 44 | 20 | 34 | 70 | 1.57 |
| 112 | 0.49987 | 5 | 2 | 4 | 7 | 1.42 | 112 | 0.48189 | 24 | 12 | 18 | 36 | 1.48 |
| 113 | 0.52218 | 2 | 1 | 2 | 3 | 1.35 | 113 | 0.50813 | 12 | 6 | 9 | 17 | 1.38 |
| 114 | 0.54551 | 1 | 1 | 1 | 1 | 1.27 | 114 | 0.53583 | 6 | 3 | 4 | 8 | 1.29 |
| 115 | 0.56987 | 1 | 0 | 0 | 1 | 1.20 | 115 | 0.56503 | 3 | 2 | 2 | 3 | 1.21 |
| 116 | 0.59535 | 0 | 0 | 0 | 0 | 1.14 | 116 | 0.59535 | 1 | 1 | 1 | 1 | 1.14 |
| 117 | 0.62197 | 0 | 0 | 0 | 0 | 1.07 | 117 | 0.62197 | 1 | 0 | 0 | 1 | 1.07 |
| 118 | 0.64981 | 0 | 0 | 0 | 0 | 1.01 | 118 | 0.64981 | 0 | 0 | 0 | 0 | 1.01 |
| 119 | 0.67891 | 0 | 0 | 0 | 0 | 0.95 | 119 | 0.67891 | 0 | 0 | 0 | 0 | 0.95 |

## Table 7 — Cohort Life Tables for the Social Security Area by Year of Birth and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Year of Birth 1970** | | | | | | | | | | | | | |
| 0 | 0.02246 | 100,000 | 2,246 | 97,962 | 7,580,148 | 75.80 | 0 | 0.01759 | 100,000 | 1,759 | 98,414 | 8,091,340 | 80.91 |
| 1 | 0.00128 | 97,754 | 125 | 97,691 | 7,482,186 | 76.54 | 1 | 0.00109 | 98,241 | 107 | 98,187 | 7,992,926 | 81.36 |
| 2 | 0.00090 | 97,629 | 88 | 97,585 | 7,384,495 | 75.64 | 2 | 0.00071 | 98,134 | 70 | 98,099 | 7,894,738 | 80.45 |
| 3 | 0.00071 | 97,541 | 69 | 97,506 | 7,286,910 | 74.71 | 3 | 0.00050 | 98,064 | 49 | 98,040 | 7,796,639 | 79.51 |
| 4 | 0.00056 | 97,472 | 55 | 97,445 | 7,189,403 | 73.76 | 4 | 0.00041 | 98,015 | 40 | 97,995 | 7,698,599 | 78.54 |
| 5 | 0.00049 | 97,417 | 47 | 97,394 | 7,091,959 | 72.80 | 5 | 0.00036 | 97,975 | 35 | 97,958 | 7,600,604 | 77.58 |
| 6 | 0.00044 | 97,370 | 43 | 97,349 | 6,994,565 | 71.83 | 6 | 0.00030 | 97,940 | 30 | 97,925 | 7,502,646 | 76.60 |
| 7 | 0.00041 | 97,327 | 40 | 97,307 | 6,897,217 | 70.87 | 7 | 0.00026 | 97,910 | 25 | 97,898 | 7,404,721 | 75.63 |
| 8 | 0.00035 | 97,287 | 34 | 97,270 | 6,799,910 | 69.90 | 8 | 0.00025 | 97,885 | 24 | 97,873 | 7,306,824 | 74.65 |
| 9 | 0.00028 | 97,253 | 27 | 97,240 | 6,702,640 | 68.92 | 9 | 0.00020 | 97,860 | 19 | 97,851 | 7,208,951 | 73.67 |
| 10 | 0.00023 | 97,226 | 22 | 97,215 | 6,605,400 | 67.94 | 10 | 0.00019 | 97,841 | 19 | 97,832 | 7,111,101 | 72.68 |
| 11 | 0.00023 | 97,204 | 22 | 97,193 | 6,508,185 | 66.95 | 11 | 0.00018 | 97,822 | 17 | 97,814 | 7,013,269 | 71.69 |
| 12 | 0.00027 | 97,182 | 27 | 97,169 | 6,410,992 | 65.97 | 12 | 0.00019 | 97,805 | 18 | 97,796 | 6,915,456 | 70.71 |
| 13 | 0.00041 | 97,155 | 40 | 97,136 | 6,313,824 | 64.99 | 13 | 0.00022 | 97,787 | 22 | 97,776 | 6,817,660 | 69.72 |
| 14 | 0.00059 | 97,116 | 57 | 97,087 | 6,216,688 | 64.01 | 14 | 0.00030 | 97,765 | 29 | 97,751 | 6,719,884 | 68.74 |
| 15 | 0.00080 | 97,059 | 78 | 97,020 | 6,119,601 | 63.05 | 15 | 0.00037 | 97,736 | 36 | 97,718 | 6,622,133 | 67.76 |
| 16 | 0.00109 | 96,981 | 105 | 96,928 | 6,022,582 | 62.10 | 16 | 0.00045 | 97,701 | 44 | 97,678 | 6,524,415 | 66.78 |
| 17 | 0.00122 | 96,875 | 118 | 96,816 | 5,925,654 | 61.17 | 17 | 0.00050 | 97,656 | 49 | 97,632 | 6,426,736 | 65.81 |
| 18 | 0.00140 | 96,758 | 135 | 96,690 | 5,828,837 | 60.24 | 18 | 0.00053 | 97,607 | 51 | 97,581 | 6,329,105 | 64.84 |
| 19 | 0.00144 | 96,622 | 139 | 96,553 | 5,732,147 | 59.33 | 19 | 0.00053 | 97,556 | 51 | 97,530 | 6,231,523 | 63.88 |
| 20 | 0.00156 | 96,483 | 151 | 96,408 | 5,635,595 | 58.41 | 20 | 0.00050 | 97,504 | 49 | 97,480 | 6,133,993 | 62.91 |
| 21 | 0.00163 | 96,332 | 157 | 96,254 | 5,539,187 | 57.50 | 21 | 0.00051 | 97,456 | 50 | 97,431 | 6,036,513 | 61.94 |
| 22 | 0.00160 | 96,176 | 153 | 96,099 | 5,442,933 | 56.59 | 22 | 0.00049 | 97,406 | 48 | 97,382 | 5,939,083 | 60.97 |
| 23 | 0.00167 | 96,022 | 160 | 95,942 | 5,346,834 | 55.68 | 23 | 0.00052 | 97,358 | 50 | 97,333 | 5,841,701 | 60.00 |
| 24 | 0.00165 | 95,862 | 158 | 95,783 | 5,250,892 | 54.78 | 24 | 0.00054 | 97,308 | 53 | 97,282 | 5,744,368 | 59.03 |
| 25 | 0.00160 | 95,704 | 153 | 95,628 | 5,155,109 | 53.87 | 25 | 0.00056 | 97,255 | 54 | 97,228 | 5,647,086 | 58.06 |
| 26 | 0.00143 | 95,551 | 137 | 95,483 | 5,059,482 | 52.95 | 26 | 0.00056 | 97,201 | 55 | 97,174 | 5,549,858 | 57.10 |
| 27 | 0.00134 | 95,415 | 128 | 95,351 | 4,963,999 | 52.03 | 27 | 0.00055 | 97,147 | 53 | 97,120 | 5,452,684 | 56.13 |
| 28 | 0.00128 | 95,287 | 122 | 95,226 | 4,868,648 | 51.09 | 28 | 0.00056 | 97,093 | 54 | 97,066 | 5,355,564 | 55.16 |
| 29 | 0.00131 | 95,165 | 124 | 95,103 | 4,773,422 | 50.16 | 29 | 0.00059 | 97,039 | 57 | 97,011 | 5,258,498 | 54.19 |
| 30 | 0.00135 | 95,041 | 128 | 94,977 | 4,678,319 | 49.22 | 30 | 0.00063 | 96,982 | 61 | 96,952 | 5,161,487 | 53.22 |
| 31 | 0.00142 | 94,913 | 135 | 94,845 | 4,583,342 | 48.29 | 31 | 0.00069 | 96,922 | 66 | 96,888 | 5,064,535 | 52.25 |
| 32 | 0.00140 | 94,778 | 133 | 94,711 | 4,488,496 | 47.36 | 32 | 0.00073 | 96,855 | 71 | 96,820 | 4,967,647 | 51.29 |
| 33 | 0.00147 | 94,645 | 139 | 94,575 | 4,393,785 | 46.42 | 33 | 0.00079 | 96,785 | 76 | 96,746 | 4,870,827 | 50.33 |
| 34 | 0.00156 | 94,506 | 147 | 94,432 | 4,299,209 | 45.49 | 34 | 0.00087 | 96,708 | 84 | 96,666 | 4,774,080 | 49.37 |
| 35 | 0.00167 | 94,359 | 157 | 94,280 | 4,204,777 | 44.56 | 35 | 0.00096 | 96,624 | 92 | 96,578 | 4,677,414 | 48.41 |
| 36 | 0.00179 | 94,202 | 169 | 94,117 | 4,110,496 | 43.64 | 36 | 0.00105 | 96,532 | 101 | 96,481 | 4,580,836 | 47.45 |
| 37 | 0.00193 | 94,033 | 182 | 93,942 | 4,016,379 | 42.71 | 37 | 0.00115 | 96,430 | 111 | 96,375 | 4,484,355 | 46.50 |
| 38 | 0.00209 | 93,851 | 196 | 93,753 | 3,922,437 | 41.79 | 38 | 0.00125 | 96,319 | 120 | 96,259 | 4,387,980 | 45.56 |
| 39 | 0.00226 | 93,656 | 211 | 93,550 | 3,828,683 | 40.88 | 39 | 0.00135 | 96,199 | 130 | 96,134 | 4,291,721 | 44.61 |

## Table 7 — Cohort Life Tables for the Social Security Area by Year of Birth and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Year of Birth 1970 (Cont.)** | | | | | | | | | | | | | |
| 40 | 0.00244 | 93,444 | 228 | 93,330 | 3,735,134 | 39.97 | 40 | 0.00146 | 96,069 | 140 | 96,000 | 4,195,586 | 43.67 |
| 41 | 0.00262 | 93,217 | 244 | 93,094 | 3,641,803 | 39.07 | 41 | 0.00157 | 95,930 | 150 | 95,854 | 4,099,587 | 42.74 |
| 42 | 0.00282 | 92,972 | 262 | 92,841 | 3,548,709 | 38.17 | 42 | 0.00167 | 95,779 | 160 | 95,699 | 4,003,732 | 41.80 |
| 43 | 0.00302 | 92,710 | 280 | 92,570 | 3,455,868 | 37.28 | 43 | 0.00176 | 95,619 | 168 | 95,535 | 3,908,033 | 40.87 |
| 44 | 0.00324 | 92,430 | 299 | 92,280 | 3,363,298 | 36.39 | 44 | 0.00184 | 95,451 | 176 | 95,363 | 3,812,498 | 39.94 |
| 45 | 0.00347 | 92,131 | 320 | 91,971 | 3,271,017 | 35.50 | 45 | 0.00193 | 95,276 | 184 | 95,184 | 3,717,135 | 39.01 |
| 46 | 0.00370 | 91,811 | 340 | 91,641 | 3,179,046 | 34.63 | 46 | 0.00204 | 95,092 | 194 | 94,995 | 3,621,951 | 38.09 |
| 47 | 0.00390 | 91,471 | 357 | 91,293 | 3,087,405 | 33.75 | 47 | 0.00215 | 94,898 | 204 | 94,796 | 3,526,956 | 37.17 |
| 48 | 0.00405 | 91,114 | 369 | 90,930 | 2,996,112 | 32.88 | 48 | 0.00228 | 94,693 | 216 | 94,586 | 3,432,161 | 36.25 |
| 49 | 0.00417 | 90,745 | 379 | 90,556 | 2,905,183 | 32.01 | 49 | 0.00242 | 94,478 | 228 | 94,364 | 3,337,575 | 35.33 |
| 50 | 0.00431 | 90,367 | 389 | 90,172 | 2,814,627 | 31.15 | 50 | 0.00257 | 94,249 | 243 | 94,128 | 3,243,212 | 34.41 |
| 51 | 0.00450 | 89,977 | 405 | 89,775 | 2,724,455 | 30.28 | 51 | 0.00276 | 94,007 | 260 | 93,877 | 3,149,084 | 33.50 |
| 52 | 0.00475 | 89,572 | 425 | 89,360 | 2,634,680 | 29.41 | 52 | 0.00299 | 93,747 | 280 | 93,607 | 3,055,206 | 32.59 |
| 53 | 0.00507 | 89,147 | 452 | 88,922 | 2,545,320 | 28.55 | 53 | 0.00326 | 93,467 | 304 | 93,315 | 2,961,599 | 31.69 |
| 54 | 0.00546 | 88,696 | 485 | 88,453 | 2,456,399 | 27.69 | 54 | 0.00357 | 93,163 | 333 | 92,997 | 2,868,284 | 30.79 |
| 55 | 0.00592 | 88,211 | 522 | 87,950 | 2,367,945 | 26.84 | 55 | 0.00393 | 92,830 | 365 | 92,648 | 2,775,287 | 29.90 |
| 56 | 0.00643 | 87,689 | 563 | 87,407 | 2,279,996 | 26.00 | 56 | 0.00432 | 92,466 | 400 | 92,266 | 2,682,639 | 29.01 |
| 57 | 0.00697 | 87,125 | 607 | 86,822 | 2,192,589 | 25.17 | 57 | 0.00474 | 92,066 | 437 | 91,848 | 2,590,373 | 28.14 |
| 58 | 0.00755 | 86,518 | 654 | 86,191 | 2,105,767 | 24.34 | 58 | 0.00519 | 91,629 | 475 | 91,392 | 2,498,526 | 27.27 |
| 59 | 0.00819 | 85,864 | 703 | 85,513 | 2,019,576 | 23.52 | 59 | 0.00567 | 91,154 | 516 | 90,896 | 2,407,134 | 26.41 |
| 60 | 0.00889 | 85,161 | 757 | 84,783 | 1,934,063 | 22.71 | 60 | 0.00619 | 90,638 | 561 | 90,357 | 2,316,238 | 25.55 |
| 61 | 0.00969 | 84,404 | 818 | 83,995 | 1,849,281 | 21.91 | 61 | 0.00678 | 90,077 | 610 | 89,771 | 2,225,881 | 24.71 |
| 62 | 0.01059 | 83,586 | 885 | 83,144 | 1,765,285 | 21.12 | 62 | 0.00743 | 89,466 | 665 | 89,134 | 2,136,110 | 23.88 |
| 63 | 0.01163 | 82,701 | 962 | 82,220 | 1,682,142 | 20.34 | 63 | 0.00818 | 88,801 | 726 | 88,438 | 2,046,976 | 23.05 |
| 64 | 0.01279 | 81,739 | 1,046 | 81,217 | 1,599,922 | 19.57 | 64 | 0.00900 | 88,075 | 793 | 87,679 | 1,958,538 | 22.24 |
| 65 | 0.01409 | 80,694 | 1,137 | 80,125 | 1,518,705 | 18.82 | 65 | 0.00993 | 87,282 | 866 | 86,849 | 1,870,859 | 21.43 |
| 66 | 0.01548 | 79,557 | 1,231 | 78,942 | 1,438,580 | 18.08 | 66 | 0.01092 | 86,416 | 944 | 85,944 | 1,784,010 | 20.64 |
| 67 | 0.01693 | 78,326 | 1,326 | 77,663 | 1,359,638 | 17.36 | 67 | 0.01195 | 85,472 | 1,022 | 84,961 | 1,698,066 | 19.87 |
| 68 | 0.01842 | 77,000 | 1,418 | 76,291 | 1,281,975 | 16.65 | 68 | 0.01301 | 84,451 | 1,098 | 83,901 | 1,613,105 | 19.10 |
| 69 | 0.01998 | 75,581 | 1,510 | 74,826 | 1,205,685 | 15.95 | 69 | 0.01411 | 83,352 | 1,176 | 82,764 | 1,529,204 | 18.35 |
| 70 | 0.02176 | 74,071 | 1,612 | 73,265 | 1,130,859 | 15.27 | 70 | 0.01537 | 82,176 | 1,263 | 81,544 | 1,446,440 | 17.60 |
| 71 | 0.02373 | 72,459 | 1,719 | 71,600 | 1,057,594 | 14.60 | 71 | 0.01677 | 80,913 | 1,357 | 80,234 | 1,364,895 | 16.87 |
| 72 | 0.02572 | 70,740 | 1,819 | 69,830 | 985,994 | 13.94 | 72 | 0.01821 | 79,556 | 1,448 | 78,832 | 1,284,661 | 16.15 |
| 73 | 0.02771 | 68,921 | 1,910 | 67,966 | 916,164 | 13.29 | 73 | 0.01967 | 78,108 | 1,536 | 77,340 | 1,205,829 | 15.44 |
| 74 | 0.02981 | 67,011 | 1,997 | 66,012 | 848,198 | 12.66 | 74 | 0.02122 | 76,572 | 1,625 | 75,759 | 1,128,490 | 14.74 |
| 75 | 0.03232 | 65,014 | 2,101 | 63,963 | 782,186 | 12.03 | 75 | 0.02311 | 74,947 | 1,732 | 74,081 | 1,052,730 | 14.05 |
| 76 | 0.03527 | 62,912 | 2,219 | 61,803 | 718,223 | 11.42 | 76 | 0.02531 | 73,215 | 1,853 | 72,288 | 978,649 | 13.37 |
| 77 | 0.03842 | 60,694 | 2,332 | 59,528 | 656,420 | 10.82 | 77 | 0.02760 | 71,362 | 1,969 | 70,377 | 906,361 | 12.70 |
| 78 | 0.04174 | 58,362 | 2,436 | 57,144 | 596,892 | 10.23 | 78 | 0.02992 | 69,392 | 2,076 | 68,354 | 835,984 | 12.05 |
| 79 | 0.04542 | 55,926 | 2,540 | 54,656 | 539,748 | 9.65 | 79 | 0.03245 | 67,316 | 2,185 | 66,224 | 767,630 | 11.40 |

## Table 7 — Cohort Life Tables for the Social Security Area by Year of Birth and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Year of Birth 1970 (Cont.)** | | | | | | | | | | | | | |
| 80 | 0.04951 | 53,386 | 2,643 | 52,064 | 485,092 | 9.09 | 80 | 0.03537 | 65,131 | 2,304 | 63,980 | 701,406 | 10.77 |
| 81 | 0.05442 | 50,743 | 2,761 | 49,362 | 433,028 | 8.53 | 81 | 0.03897 | 62,828 | 2,448 | 61,604 | 637,427 | 10.15 |
| 82 | 0.06061 | 47,981 | 2,908 | 46,527 | 383,666 | 8.00 | 82 | 0.04350 | 60,380 | 2,627 | 59,066 | 575,823 | 9.54 |
| 83 | 0.06836 | 45,073 | 3,081 | 43,532 | 337,139 | 7.48 | 83 | 0.04917 | 57,753 | 2,840 | 56,333 | 516,757 | 8.95 |
| 84 | 0.07743 | 41,992 | 3,252 | 40,366 | 293,606 | 6.99 | 84 | 0.05589 | 54,913 | 3,069 | 53,378 | 460,424 | 8.38 |
| 85 | 0.08743 | 38,740 | 3,387 | 37,047 | 253,240 | 6.54 | 85 | 0.06346 | 51,844 | 3,290 | 50,199 | 407,046 | 7.85 |
| 86 | 0.09801 | 35,353 | 3,465 | 33,621 | 216,194 | 6.12 | 86 | 0.07171 | 48,554 | 3,482 | 46,813 | 356,847 | 7.35 |
| 87 | 0.10896 | 31,888 | 3,474 | 30,151 | 182,573 | 5.73 | 87 | 0.08053 | 45,072 | 3,630 | 43,257 | 310,034 | 6.88 |
| 88 | 0.12021 | 28,414 | 3,416 | 26,706 | 152,422 | 5.36 | 88 | 0.08991 | 41,442 | 3,726 | 39,579 | 266,777 | 6.44 |
| 89 | 0.13185 | 24,998 | 3,296 | 23,350 | 125,717 | 5.03 | 89 | 0.09989 | 37,716 | 3,768 | 35,833 | 227,198 | 6.02 |
| 90 | 0.14401 | 21,702 | 3,125 | 20,139 | 102,367 | 4.72 | 90 | 0.11058 | 33,949 | 3,754 | 32,072 | 191,366 | 5.64 |
| 91 | 0.15683 | 18,577 | 2,913 | 17,120 | 82,227 | 4.43 | 91 | 0.12207 | 30,195 | 3,686 | 28,352 | 159,294 | 5.28 |
| 92 | 0.17046 | 15,663 | 2,670 | 14,328 | 65,107 | 4.16 | 92 | 0.13447 | 26,509 | 3,565 | 24,727 | 130,942 | 4.94 |
| 93 | 0.18504 | 12,993 | 2,404 | 11,791 | 50,779 | 3.91 | 93 | 0.14786 | 22,944 | 3,393 | 21,248 | 106,215 | 4.63 |
| 94 | 0.20068 | 10,589 | 2,125 | 9,527 | 38,988 | 3.68 | 94 | 0.16233 | 19,552 | 3,174 | 17,965 | 84,967 | 4.35 |
| 95 | 0.21604 | 8,464 | 1,829 | 7,550 | 29,461 | 3.48 | 95 | 0.17681 | 16,378 | 2,896 | 14,930 | 67,003 | 4.09 |
| 96 | 0.23087 | 6,635 | 1,532 | 5,870 | 21,911 | 3.30 | 96 | 0.19105 | 13,482 | 2,576 | 12,194 | 52,073 | 3.86 |
| 97 | 0.24486 | 5,104 | 1,250 | 4,479 | 16,042 | 3.14 | 97 | 0.20477 | 10,906 | 2,233 | 9,790 | 39,878 | 3.66 |
| 98 | 0.25774 | 3,854 | 993 | 3,357 | 11,563 | 3.00 | 98 | 0.21769 | 8,673 | 1,888 | 7,729 | 30,088 | 3.47 |
| 99 | 0.26923 | 2,861 | 770 | 2,476 | 8,206 | 2.87 | 99 | 0.22953 | 6,785 | 1,557 | 6,006 | 22,359 | 3.30 |
| 100 | 0.28123 | 2,090 | 588 | 1,796 | 5,730 | 2.74 | 100 | 0.24201 | 5,228 | 1,265 | 4,595 | 16,353 | 3.13 |
| 101 | 0.29377 | 1,503 | 441 | 1,282 | 3,934 | 2.62 | 101 | 0.25519 | 3,963 | 1,011 | 3,457 | 11,758 | 2.97 |
| 102 | 0.30687 | 1,061 | 326 | 898 | 2,652 | 2.50 | 102 | 0.26908 | 2,951 | 794 | 2,554 | 8,301 | 2.81 |
| 103 | 0.32058 | 736 | 236 | 618 | 1,754 | 2.38 | 103 | 0.28374 | 2,157 | 612 | 1,851 | 5,746 | 2.66 |
| 104 | 0.33490 | 500 | 167 | 416 | 1,136 | 2.27 | 104 | 0.29920 | 1,545 | 462 | 1,314 | 3,895 | 2.52 |
| 105 | 0.34985 | 332 | 116 | 274 | 720 | 2.17 | 105 | 0.31551 | 1,083 | 342 | 912 | 2,581 | 2.38 |
| 106 | 0.36549 | 216 | 79 | 177 | 446 | 2.06 | 106 | 0.33272 | 741 | 247 | 618 | 1,669 | 2.25 |
| 107 | 0.38184 | 137 | 52 | 111 | 269 | 1.96 | 107 | 0.35088 | 495 | 174 | 408 | 1,051 | 2.13 |
| 108 | 0.39893 | 85 | 34 | 68 | 158 | 1.87 | 108 | 0.37003 | 321 | 119 | 262 | 644 | 2.00 |
| 109 | 0.41679 | 51 | 21 | 40 | 90 | 1.77 | 109 | 0.39024 | 202 | 79 | 163 | 382 | 1.89 |
| 110 | 0.43546 | 30 | 13 | 23 | 50 | 1.68 | 110 | 0.41157 | 123 | 51 | 98 | 219 | 1.78 |
| 111 | 0.45497 | 17 | 8 | 13 | 27 | 1.60 | 111 | 0.43405 | 73 | 31 | 57 | 121 | 1.67 |
| 112 | 0.47536 | 9 | 4 | 7 | 14 | 1.52 | 112 | 0.45779 | 41 | 19 | 32 | 64 | 1.57 |
| 113 | 0.49668 | 5 | 2 | 4 | 7 | 1.44 | 113 | 0.48284 | 22 | 11 | 17 | 33 | 1.47 |
| 114 | 0.51897 | 2 | 1 | 2 | 3 | 1.36 | 114 | 0.50927 | 12 | 6 | 9 | 16 | 1.38 |
| 115 | 0.54227 | 1 | 1 | 1 | 1 | 1.28 | 115 | 0.53715 | 6 | 3 | 4 | 7 | 1.29 |
| 116 | 0.56662 | 1 | 0 | 0 | 1 | 1.21 | 116 | 0.56657 | 3 | 1 | 2 | 3 | 1.21 |
| 117 | 0.59208 | 0 | 0 | 0 | 0 | 1.14 | 117 | 0.59208 | 1 | 1 | 1 | 1 | 1.14 |
| 118 | 0.61870 | 0 | 0 | 0 | 0 | 1.08 | 118 | 0.61870 | 0 | 0 | 0 | 0 | 1.08 |
| 119 | 0.64653 | 0 | 0 | 0 | 0 | 1.01 | 119 | 0.64653 | 0 | 0 | 0 | 0 | 1.01 |

## Table 7 — Cohort Life Tables for the Social Security Area by Year of Birth and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Year of Birth 1980** | | | | | | | | | | | | | |
| 0 | 0.01398 | 100,000 | 1,398 | 98,776 | 7,759,688 | 77.60 | 0 | 0.01125 | 100,000 | 1,125 | 99,015 | 8,227,352 | 82.27 |
| 1 | 0.00097 | 98,602 | 96 | 98,554 | 7,660,912 | 77.70 | 1 | 0.00083 | 98,875 | 82 | 98,834 | 8,128,337 | 82.21 |
| 2 | 0.00064 | 98,506 | 63 | 98,475 | 7,562,358 | 76.77 | 2 | 0.00054 | 98,793 | 53 | 98,767 | 8,029,503 | 81.28 |
| 3 | 0.00052 | 98,444 | 51 | 98,418 | 7,463,883 | 75.82 | 3 | 0.00035 | 98,740 | 34 | 98,723 | 7,930,736 | 80.32 |
| 4 | 0.00036 | 98,393 | 35 | 98,375 | 7,365,465 | 74.86 | 4 | 0.00028 | 98,706 | 28 | 98,692 | 7,832,013 | 79.35 |
| 5 | 0.00034 | 98,357 | 34 | 98,340 | 7,267,090 | 73.88 | 5 | 0.00024 | 98,678 | 24 | 98,667 | 7,733,321 | 78.37 |
| 6 | 0.00030 | 98,324 | 30 | 98,309 | 7,168,749 | 72.91 | 6 | 0.00021 | 98,655 | 21 | 98,644 | 7,634,655 | 77.39 |
| 7 | 0.00030 | 98,294 | 29 | 98,279 | 7,070,441 | 71.93 | 7 | 0.00019 | 98,634 | 19 | 98,624 | 7,536,011 | 76.40 |
| 8 | 0.00026 | 98,264 | 26 | 98,251 | 6,972,162 | 70.95 | 8 | 0.00019 | 98,615 | 18 | 98,606 | 7,437,386 | 75.42 |
| 9 | 0.00022 | 98,239 | 21 | 98,228 | 6,873,910 | 69.97 | 9 | 0.00017 | 98,596 | 17 | 98,588 | 7,338,781 | 74.43 |
| 10 | 0.00016 | 98,217 | 16 | 98,209 | 6,775,682 | 68.99 | 10 | 0.00015 | 98,579 | 15 | 98,572 | 7,240,193 | 73.45 |
| 11 | 0.00018 | 98,201 | 17 | 98,193 | 6,677,473 | 68.00 | 11 | 0.00014 | 98,564 | 13 | 98,558 | 7,141,621 | 72.46 |
| 12 | 0.00023 | 98,184 | 23 | 98,173 | 6,579,281 | 67.01 | 12 | 0.00016 | 98,551 | 16 | 98,543 | 7,043,063 | 71.47 |
| 13 | 0.00040 | 98,161 | 40 | 98,141 | 6,481,108 | 66.03 | 13 | 0.00021 | 98,535 | 21 | 98,525 | 6,944,520 | 70.48 |
| 14 | 0.00063 | 98,122 | 61 | 98,091 | 6,382,967 | 65.05 | 14 | 0.00028 | 98,514 | 27 | 98,501 | 6,845,996 | 69.49 |
| 15 | 0.00083 | 98,060 | 82 | 98,019 | 6,284,876 | 64.09 | 15 | 0.00036 | 98,487 | 36 | 98,469 | 6,747,495 | 68.51 |
| 16 | 0.00098 | 97,979 | 96 | 97,931 | 6,186,856 | 63.14 | 16 | 0.00041 | 98,451 | 41 | 98,431 | 6,649,026 | 67.54 |
| 17 | 0.00107 | 97,883 | 105 | 97,830 | 6,088,926 | 62.21 | 17 | 0.00045 | 98,411 | 44 | 98,389 | 6,550,595 | 66.56 |
| 18 | 0.00112 | 97,778 | 110 | 97,723 | 5,991,096 | 61.27 | 18 | 0.00044 | 98,367 | 44 | 98,345 | 6,452,207 | 65.59 |
| 19 | 0.00117 | 97,668 | 114 | 97,611 | 5,893,373 | 60.34 | 19 | 0.00046 | 98,323 | 45 | 98,300 | 6,353,862 | 64.62 |
| 20 | 0.00127 | 97,554 | 124 | 97,492 | 5,795,762 | 59.41 | 20 | 0.00045 | 98,278 | 44 | 98,256 | 6,255,562 | 63.65 |
| 21 | 0.00139 | 97,430 | 136 | 97,362 | 5,698,270 | 58.49 | 21 | 0.00045 | 98,234 | 45 | 98,211 | 6,157,306 | 62.68 |
| 22 | 0.00137 | 97,294 | 133 | 97,228 | 5,600,908 | 57.57 | 22 | 0.00045 | 98,189 | 44 | 98,167 | 6,059,094 | 61.71 |
| 23 | 0.00135 | 97,161 | 131 | 97,096 | 5,503,681 | 56.64 | 23 | 0.00045 | 98,145 | 45 | 98,123 | 5,960,927 | 60.74 |
| 24 | 0.00128 | 97,030 | 125 | 96,968 | 5,406,585 | 55.72 | 24 | 0.00046 | 98,100 | 45 | 98,078 | 5,862,805 | 59.76 |
| 25 | 0.00121 | 96,906 | 117 | 96,847 | 5,309,617 | 54.79 | 25 | 0.00047 | 98,055 | 46 | 98,032 | 5,764,727 | 58.79 |
| 26 | 0.00114 | 96,789 | 111 | 96,734 | 5,212,769 | 53.86 | 26 | 0.00048 | 98,009 | 47 | 97,986 | 5,666,695 | 57.82 |
| 27 | 0.00110 | 96,678 | 106 | 96,625 | 5,116,036 | 52.92 | 27 | 0.00050 | 97,962 | 49 | 97,938 | 5,568,710 | 56.85 |
| 28 | 0.00110 | 96,572 | 106 | 96,519 | 5,019,411 | 51.98 | 28 | 0.00052 | 97,913 | 51 | 97,888 | 5,470,772 | 55.87 |
| 29 | 0.00112 | 96,466 | 108 | 96,412 | 4,922,892 | 51.03 | 29 | 0.00056 | 97,862 | 55 | 97,835 | 5,372,885 | 54.90 |
| 30 | 0.00116 | 96,358 | 112 | 96,302 | 4,826,480 | 50.09 | 30 | 0.00060 | 97,808 | 58 | 97,778 | 5,275,050 | 53.93 |
| 31 | 0.00120 | 96,246 | 115 | 96,189 | 4,730,178 | 49.15 | 31 | 0.00064 | 97,749 | 62 | 97,718 | 5,177,271 | 52.96 |
| 32 | 0.00126 | 96,131 | 121 | 96,070 | 4,633,989 | 48.21 | 32 | 0.00069 | 97,687 | 68 | 97,653 | 5,079,553 | 52.00 |
| 33 | 0.00134 | 96,010 | 128 | 95,946 | 4,537,919 | 47.27 | 33 | 0.00076 | 97,619 | 74 | 97,582 | 4,981,900 | 51.03 |
| 34 | 0.00143 | 95,881 | 137 | 95,813 | 4,441,973 | 46.33 | 34 | 0.00083 | 97,545 | 81 | 97,505 | 4,884,318 | 50.07 |
| 35 | 0.00153 | 95,744 | 147 | 95,671 | 4,346,160 | 45.39 | 35 | 0.00091 | 97,464 | 89 | 97,419 | 4,786,813 | 49.11 |
| 36 | 0.00165 | 95,598 | 158 | 95,519 | 4,250,489 | 44.46 | 36 | 0.00100 | 97,375 | 97 | 97,326 | 4,689,394 | 48.16 |
| 37 | 0.00178 | 95,440 | 170 | 95,355 | 4,154,970 | 43.53 | 37 | 0.00108 | 97,278 | 105 | 97,225 | 4,592,067 | 47.21 |
| 38 | 0.00192 | 95,270 | 183 | 95,178 | 4,059,615 | 42.61 | 38 | 0.00117 | 97,172 | 114 | 97,115 | 4,494,842 | 46.26 |
| 39 | 0.00208 | 95,087 | 197 | 94,988 | 3,964,437 | 41.69 | 39 | 0.00126 | 97,059 | 122 | 96,997 | 4,397,727 | 45.31 |

## Table 7 — Cohort Life Tables for the Social Security Area by Year of Birth and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Year of Birth 1980 (Cont.)** | | | | | | | | | | | | | |
| 40 | 0.00224 | 94,890 | 212 | 94,784 | 3,869,449 | 40.78 | 40 | 0.00136 | 96,936 | 131 | 96,871 | 4,300,729 | 44.37 |
| 41 | 0.00240 | 94,678 | 227 | 94,564 | 3,774,665 | 39.87 | 41 | 0.00146 | 96,805 | 141 | 96,734 | 4,203,859 | 43.43 |
| 42 | 0.00258 | 94,450 | 243 | 94,329 | 3,680,101 | 38.96 | 42 | 0.00155 | 96,664 | 149 | 96,589 | 4,107,124 | 42.49 |
| 43 | 0.00276 | 94,207 | 260 | 94,077 | 3,585,772 | 38.06 | 43 | 0.00163 | 96,515 | 157 | 96,436 | 4,010,535 | 41.55 |
| 44 | 0.00294 | 93,947 | 276 | 93,809 | 3,491,695 | 37.17 | 44 | 0.00170 | 96,358 | 164 | 96,276 | 3,914,099 | 40.62 |
| 45 | 0.00315 | 93,671 | 295 | 93,524 | 3,397,886 | 36.27 | 45 | 0.00178 | 96,194 | 171 | 96,108 | 3,817,823 | 39.69 |
| 46 | 0.00336 | 93,376 | 313 | 93,220 | 3,304,362 | 35.39 | 46 | 0.00188 | 96,023 | 181 | 95,932 | 3,721,715 | 38.76 |
| 47 | 0.00353 | 93,063 | 329 | 92,898 | 3,211,143 | 34.51 | 47 | 0.00199 | 95,842 | 190 | 95,747 | 3,625,782 | 37.83 |
| 48 | 0.00367 | 92,734 | 340 | 92,564 | 3,118,244 | 33.63 | 48 | 0.00210 | 95,652 | 201 | 95,551 | 3,530,036 | 36.91 |
| 49 | 0.00378 | 92,394 | 350 | 92,219 | 3,025,680 | 32.75 | 49 | 0.00223 | 95,451 | 213 | 95,344 | 3,434,485 | 35.98 |
| 50 | 0.00391 | 92,044 | 360 | 91,864 | 2,933,461 | 31.87 | 50 | 0.00237 | 95,238 | 226 | 95,125 | 3,339,140 | 35.06 |
| 51 | 0.00409 | 91,684 | 375 | 91,497 | 2,841,597 | 30.99 | 51 | 0.00255 | 95,012 | 242 | 94,891 | 3,244,015 | 34.14 |
| 52 | 0.00432 | 91,310 | 394 | 91,113 | 2,750,100 | 30.12 | 52 | 0.00276 | 94,770 | 261 | 94,639 | 3,149,124 | 33.23 |
| 53 | 0.00461 | 90,916 | 419 | 90,706 | 2,658,988 | 29.25 | 53 | 0.00301 | 94,509 | 284 | 94,367 | 3,054,485 | 32.32 |
| 54 | 0.00498 | 90,496 | 450 | 90,271 | 2,568,282 | 28.38 | 54 | 0.00330 | 94,225 | 311 | 94,070 | 2,960,118 | 31.42 |
| 55 | 0.00540 | 90,046 | 486 | 89,803 | 2,478,011 | 27.52 | 55 | 0.00363 | 93,914 | 341 | 93,744 | 2,866,048 | 30.52 |
| 56 | 0.00587 | 89,559 | 525 | 89,297 | 2,388,208 | 26.67 | 56 | 0.00400 | 93,573 | 374 | 93,386 | 2,772,305 | 29.63 |
| 57 | 0.00637 | 89,034 | 567 | 88,750 | 2,298,912 | 25.82 | 57 | 0.00439 | 93,199 | 409 | 92,995 | 2,678,918 | 28.74 |
| 58 | 0.00691 | 88,467 | 611 | 88,161 | 2,210,161 | 24.98 | 58 | 0.00479 | 92,791 | 445 | 92,568 | 2,585,923 | 27.87 |
| 59 | 0.00749 | 87,856 | 658 | 87,527 | 2,122,000 | 24.15 | 59 | 0.00523 | 92,346 | 483 | 92,104 | 2,493,355 | 27.00 |
| 60 | 0.00813 | 87,198 | 709 | 86,844 | 2,034,473 | 23.33 | 60 | 0.00571 | 91,863 | 525 | 91,600 | 2,401,251 | 26.14 |
| 61 | 0.00886 | 86,489 | 766 | 86,106 | 1,947,630 | 22.52 | 61 | 0.00625 | 91,338 | 571 | 91,053 | 2,309,650 | 25.29 |
| 62 | 0.00971 | 85,723 | 832 | 85,307 | 1,861,523 | 21.72 | 62 | 0.00687 | 90,767 | 623 | 90,456 | 2,218,597 | 24.44 |
| 63 | 0.01069 | 84,891 | 907 | 84,438 | 1,776,216 | 20.92 | 63 | 0.00757 | 90,144 | 682 | 89,803 | 2,128,142 | 23.61 |
| 64 | 0.01179 | 83,984 | 991 | 83,489 | 1,691,779 | 20.14 | 64 | 0.00836 | 89,462 | 748 | 89,088 | 2,038,339 | 22.78 |
| 65 | 0.01303 | 82,993 | 1,081 | 82,453 | 1,608,290 | 19.38 | 65 | 0.00925 | 88,714 | 820 | 88,303 | 1,949,251 | 21.97 |
| 66 | 0.01435 | 81,912 | 1,175 | 81,324 | 1,525,838 | 18.63 | 66 | 0.01019 | 87,893 | 896 | 87,446 | 1,860,948 | 21.17 |
| 67 | 0.01572 | 80,737 | 1,269 | 80,102 | 1,444,513 | 17.89 | 67 | 0.01117 | 86,998 | 972 | 86,512 | 1,773,502 | 20.39 |
| 68 | 0.01712 | 79,468 | 1,360 | 78,787 | 1,364,411 | 17.17 | 68 | 0.01216 | 86,026 | 1,046 | 85,503 | 1,686,990 | 19.61 |
| 69 | 0.01858 | 78,107 | 1,451 | 77,382 | 1,285,624 | 16.46 | 69 | 0.01320 | 84,980 | 1,122 | 84,419 | 1,601,487 | 18.85 |
| 70 | 0.02023 | 76,656 | 1,551 | 75,881 | 1,208,242 | 15.76 | 70 | 0.01437 | 83,859 | 1,205 | 83,256 | 1,517,067 | 18.09 |
| 71 | 0.02207 | 75,105 | 1,657 | 74,277 | 1,132,361 | 15.08 | 71 | 0.01568 | 82,653 | 1,296 | 82,006 | 1,433,811 | 17.35 |
| 72 | 0.02392 | 73,448 | 1,757 | 72,569 | 1,058,085 | 14.41 | 72 | 0.01702 | 81,358 | 1,385 | 80,665 | 1,351,806 | 16.62 |
| 73 | 0.02578 | 71,691 | 1,848 | 70,767 | 985,515 | 13.75 | 73 | 0.01838 | 79,973 | 1,470 | 79,238 | 1,271,140 | 15.89 |
| 74 | 0.02773 | 69,843 | 1,937 | 68,874 | 914,749 | 13.10 | 74 | 0.01983 | 78,503 | 1,557 | 77,725 | 1,191,902 | 15.18 |
| 75 | 0.03009 | 67,906 | 2,043 | 66,884 | 845,874 | 12.46 | 75 | 0.02161 | 76,947 | 1,662 | 76,115 | 1,114,177 | 14.48 |
| 76 | 0.03286 | 65,862 | 2,164 | 64,780 | 778,990 | 11.83 | 76 | 0.02368 | 75,284 | 1,782 | 74,393 | 1,038,062 | 13.79 |
| 77 | 0.03579 | 63,698 | 2,280 | 62,558 | 714,210 | 11.21 | 77 | 0.02580 | 73,502 | 1,896 | 72,554 | 963,669 | 13.11 |
| 78 | 0.03885 | 61,418 | 2,386 | 60,225 | 651,652 | 10.61 | 78 | 0.02791 | 71,606 | 1,999 | 70,606 | 891,115 | 12.44 |
| 79 | 0.04222 | 59,032 | 2,492 | 57,786 | 591,426 | 10.02 | 79 | 0.03021 | 69,607 | 2,103 | 68,555 | 820,509 | 11.79 |

## Table 7 — Cohort Life Tables for the Social Security Area by Year of Birth and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Year of Birth 1980 (Cont.)** | | | | | | | | | | | | | |
| 80 | 0.04597 | 56,540 | 2,599 | 55,241 | 533,640 | 9.44 | 80 | 0.03286 | 67,504 | 2,218 | 66,395 | 751,953 | 11.14 |
| 81 | 0.05052 | 53,941 | 2,725 | 52,579 | 478,399 | 8.87 | 81 | 0.03618 | 65,286 | 2,362 | 64,105 | 685,558 | 10.50 |
| 82 | 0.05639 | 51,216 | 2,888 | 49,772 | 425,820 | 8.31 | 82 | 0.04047 | 62,924 | 2,547 | 61,650 | 621,454 | 9.88 |
| 83 | 0.06385 | 48,328 | 3,086 | 46,785 | 376,048 | 7.78 | 83 | 0.04593 | 60,377 | 2,773 | 58,991 | 559,803 | 9.27 |
| 84 | 0.07264 | 45,243 | 3,286 | 43,599 | 329,263 | 7.28 | 84 | 0.05245 | 57,604 | 3,021 | 56,093 | 500,813 | 8.69 |
| 85 | 0.08233 | 41,956 | 3,454 | 40,229 | 285,663 | 6.81 | 85 | 0.05979 | 54,583 | 3,263 | 52,951 | 444,719 | 8.15 |
| 86 | 0.09254 | 38,502 | 3,563 | 36,721 | 245,434 | 6.37 | 86 | 0.06774 | 51,319 | 3,476 | 49,581 | 391,768 | 7.63 |
| 87 | 0.10304 | 34,939 | 3,600 | 33,139 | 208,714 | 5.97 | 87 | 0.07619 | 47,843 | 3,645 | 46,021 | 342,187 | 7.15 |
| 88 | 0.11377 | 31,339 | 3,566 | 29,557 | 175,574 | 5.60 | 88 | 0.08511 | 44,198 | 3,762 | 42,317 | 296,166 | 6.70 |
| 89 | 0.12484 | 27,774 | 3,467 | 26,040 | 146,018 | 5.26 | 89 | 0.09457 | 40,437 | 3,824 | 38,524 | 253,849 | 6.28 |
| 90 | 0.13637 | 24,307 | 3,315 | 22,649 | 119,978 | 4.94 | 90 | 0.10468 | 36,612 | 3,833 | 34,696 | 215,325 | 5.88 |
| 91 | 0.14853 | 20,992 | 3,118 | 19,433 | 97,328 | 4.64 | 91 | 0.11555 | 32,780 | 3,788 | 30,886 | 180,629 | 5.51 |
| 92 | 0.16149 | 17,874 | 2,886 | 16,431 | 77,896 | 4.36 | 92 | 0.12730 | 28,992 | 3,691 | 27,147 | 149,743 | 5.16 |
| 93 | 0.17538 | 14,987 | 2,629 | 13,673 | 61,465 | 4.10 | 93 | 0.14003 | 25,301 | 3,543 | 23,530 | 122,596 | 4.85 |
| 94 | 0.19034 | 12,359 | 2,352 | 11,183 | 47,792 | 3.87 | 94 | 0.15382 | 21,758 | 3,347 | 20,085 | 99,066 | 4.55 |
| 95 | 0.20503 | 10,007 | 2,052 | 8,981 | 36,609 | 3.66 | 95 | 0.16763 | 18,411 | 3,086 | 16,868 | 78,982 | 4.29 |
| 96 | 0.21921 | 7,955 | 1,744 | 7,083 | 27,628 | 3.47 | 96 | 0.18121 | 15,325 | 2,777 | 13,937 | 62,113 | 4.05 |
| 97 | 0.23259 | 6,211 | 1,445 | 5,489 | 20,545 | 3.31 | 97 | 0.19430 | 12,548 | 2,438 | 11,329 | 48,177 | 3.84 |
| 98 | 0.24491 | 4,766 | 1,167 | 4,183 | 15,056 | 3.16 | 98 | 0.20662 | 10,110 | 2,089 | 9,066 | 36,848 | 3.64 |
| 99 | 0.25587 | 3,599 | 921 | 3,139 | 10,874 | 3.02 | 99 | 0.21791 | 8,021 | 1,748 | 7,147 | 27,782 | 3.46 |
| 100 | 0.26733 | 2,678 | 716 | 2,320 | 7,735 | 2.89 | 100 | 0.22982 | 6,273 | 1,442 | 5,552 | 20,635 | 3.29 |
| 101 | 0.27931 | 1,962 | 548 | 1,688 | 5,415 | 2.76 | 101 | 0.24237 | 4,832 | 1,171 | 4,246 | 15,083 | 3.12 |
| 102 | 0.29183 | 1,414 | 413 | 1,208 | 3,727 | 2.64 | 102 | 0.25563 | 3,660 | 936 | 3,193 | 10,837 | 2.96 |
| 103 | 0.30492 | 1,001 | 305 | 849 | 2,519 | 2.52 | 103 | 0.26962 | 2,725 | 735 | 2,357 | 7,644 | 2.81 |
| 104 | 0.31861 | 696 | 222 | 585 | 1,670 | 2.40 | 104 | 0.28437 | 1,990 | 566 | 1,707 | 5,287 | 2.66 |
| 105 | 0.33291 | 474 | 158 | 395 | 1,085 | 2.29 | 105 | 0.29994 | 1,424 | 427 | 1,211 | 3,580 | 2.51 |
| 106 | 0.34786 | 316 | 110 | 261 | 690 | 2.18 | 106 | 0.31637 | 997 | 315 | 839 | 2,369 | 2.38 |
| 107 | 0.36349 | 206 | 75 | 169 | 428 | 2.07 | 107 | 0.33370 | 682 | 227 | 568 | 1,530 | 2.24 |
| 108 | 0.37983 | 131 | 50 | 106 | 259 | 1.97 | 108 | 0.35200 | 454 | 160 | 374 | 962 | 2.12 |
| 109 | 0.39691 | 81 | 32 | 65 | 153 | 1.88 | 109 | 0.37131 | 294 | 109 | 240 | 588 | 2.00 |
| 110 | 0.41477 | 49 | 20 | 39 | 88 | 1.78 | 110 | 0.39168 | 185 | 72 | 149 | 348 | 1.88 |
| 111 | 0.43345 | 29 | 12 | 23 | 49 | 1.69 | 111 | 0.41319 | 113 | 47 | 89 | 199 | 1.77 |
| 112 | 0.45297 | 16 | 7 | 13 | 26 | 1.61 | 112 | 0.43587 | 66 | 29 | 52 | 110 | 1.66 |
| 113 | 0.47338 | 9 | 4 | 7 | 14 | 1.52 | 113 | 0.45982 | 37 | 17 | 29 | 58 | 1.56 |
| 114 | 0.49471 | 5 | 2 | 4 | 7 | 1.44 | 114 | 0.48508 | 20 | 10 | 15 | 29 | 1.46 |
| 115 | 0.51702 | 2 | 1 | 2 | 3 | 1.36 | 115 | 0.51176 | 10 | 5 | 8 | 14 | 1.37 |
| 116 | 0.54035 | 1 | 1 | 1 | 1 | 1.29 | 116 | 0.53990 | 5 | 3 | 4 | 7 | 1.29 |
| 117 | 0.56473 | 1 | 0 | 0 | 1 | 1.22 | 117 | 0.56473 | 2 | 1 | 2 | 3 | 1.22 |
| 118 | 0.59023 | 0 | 0 | 0 | 0 | 1.15 | 118 | 0.59023 | 1 | 1 | 1 | 1 | 1.15 |
| 119 | 0.61690 | 0 | 0 | 0 | 0 | 1.08 | 119 | 0.61690 | 0 | 0 | 0 | 0 | 1.08 |

## Table 7 — Cohort Life Tables for the Social Security Area by Year of Birth and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Year of Birth 1990** | | | | | | | | | | | | | |
| 0 | 0.01028 | 100,000 | 1,028 | 99,108 | 7,890,323 | 78.90 | 0 | 0.00815 | 100,000 | 815 | 99,298 | 8,330,278 | 83.30 |
| 1 | 0.00075 | 98,972 | 75 | 98,934 | 7,791,215 | 78.72 | 1 | 0.00067 | 99,185 | 66 | 99,152 | 8,230,980 | 82.99 |
| 2 | 0.00049 | 98,897 | 49 | 98,873 | 7,692,281 | 77.78 | 2 | 0.00040 | 99,119 | 39 | 99,099 | 8,131,828 | 82.04 |
| 3 | 0.00039 | 98,848 | 38 | 98,829 | 7,593,408 | 76.82 | 3 | 0.00027 | 99,079 | 27 | 99,066 | 8,032,729 | 81.07 |
| 4 | 0.00031 | 98,810 | 30 | 98,795 | 7,494,579 | 75.85 | 4 | 0.00025 | 99,053 | 25 | 99,040 | 7,933,663 | 80.10 |
| 5 | 0.00026 | 98,780 | 25 | 98,767 | 7,395,784 | 74.87 | 5 | 0.00020 | 99,028 | 19 | 99,018 | 7,834,622 | 79.12 |
| 6 | 0.00024 | 98,755 | 23 | 98,743 | 7,297,016 | 73.89 | 6 | 0.00017 | 99,008 | 17 | 99,000 | 7,735,604 | 78.13 |
| 7 | 0.00020 | 98,731 | 20 | 98,721 | 7,198,273 | 72.91 | 7 | 0.00016 | 98,991 | 16 | 98,983 | 7,636,604 | 77.14 |
| 8 | 0.00018 | 98,711 | 18 | 98,702 | 7,099,552 | 71.92 | 8 | 0.00014 | 98,975 | 14 | 98,968 | 7,537,621 | 76.16 |
| 9 | 0.00015 | 98,693 | 15 | 98,686 | 7,000,849 | 70.94 | 9 | 0.00013 | 98,961 | 13 | 98,955 | 7,438,652 | 75.17 |
| 10 | 0.00013 | 98,679 | 12 | 98,673 | 6,902,163 | 69.95 | 10 | 0.00012 | 98,949 | 11 | 98,943 | 7,339,697 | 74.18 |
| 11 | 0.00012 | 98,666 | 12 | 98,661 | 6,803,491 | 68.95 | 11 | 0.00011 | 98,937 | 11 | 98,932 | 7,240,754 | 73.19 |
| 12 | 0.00018 | 98,655 | 17 | 98,646 | 6,704,830 | 67.96 | 12 | 0.00014 | 98,926 | 13 | 98,919 | 7,141,823 | 72.19 |
| 13 | 0.00028 | 98,637 | 28 | 98,623 | 6,606,184 | 66.97 | 13 | 0.00017 | 98,913 | 17 | 98,904 | 7,042,903 | 71.20 |
| 14 | 0.00043 | 98,609 | 43 | 98,588 | 6,507,561 | 65.99 | 14 | 0.00023 | 98,895 | 23 | 98,884 | 6,943,999 | 70.22 |
| 15 | 0.00059 | 98,567 | 58 | 98,538 | 6,408,973 | 65.02 | 15 | 0.00029 | 98,873 | 29 | 98,858 | 6,845,115 | 69.23 |
| 16 | 0.00074 | 98,509 | 73 | 98,472 | 6,310,435 | 64.06 | 16 | 0.00035 | 98,844 | 34 | 98,827 | 6,746,257 | 68.25 |
| 17 | 0.00087 | 98,436 | 86 | 98,393 | 6,211,962 | 63.11 | 17 | 0.00039 | 98,809 | 38 | 98,790 | 6,647,431 | 67.28 |
| 18 | 0.00097 | 98,351 | 95 | 98,303 | 6,113,569 | 62.16 | 18 | 0.00041 | 98,771 | 40 | 98,751 | 6,548,641 | 66.30 |
| 19 | 0.00105 | 98,255 | 103 | 98,203 | 6,015,266 | 61.22 | 19 | 0.00041 | 98,731 | 40 | 98,711 | 6,449,890 | 65.33 |
| 20 | 0.00113 | 98,152 | 111 | 98,096 | 5,917,062 | 60.28 | 20 | 0.00041 | 98,691 | 40 | 98,671 | 6,351,179 | 64.35 |
| 21 | 0.00120 | 98,041 | 118 | 97,982 | 5,818,966 | 59.35 | 21 | 0.00041 | 98,651 | 40 | 98,631 | 6,252,508 | 63.38 |
| 22 | 0.00123 | 97,923 | 121 | 97,863 | 5,720,984 | 58.42 | 22 | 0.00041 | 98,611 | 40 | 98,591 | 6,153,877 | 62.41 |
| 23 | 0.00121 | 97,802 | 118 | 97,743 | 5,623,121 | 57.49 | 23 | 0.00041 | 98,570 | 41 | 98,550 | 6,055,286 | 61.43 |
| 24 | 0.00115 | 97,684 | 113 | 97,627 | 5,525,378 | 56.56 | 24 | 0.00042 | 98,529 | 41 | 98,509 | 5,956,736 | 60.46 |
| 25 | 0.00108 | 97,571 | 106 | 97,518 | 5,427,751 | 55.63 | 25 | 0.00043 | 98,488 | 42 | 98,467 | 5,858,228 | 59.48 |
| 26 | 0.00102 | 97,465 | 100 | 97,415 | 5,330,233 | 54.69 | 26 | 0.00044 | 98,446 | 44 | 98,424 | 5,759,761 | 58.51 |
| 27 | 0.00099 | 97,366 | 96 | 97,317 | 5,232,817 | 53.74 | 27 | 0.00046 | 98,402 | 45 | 98,380 | 5,661,337 | 57.53 |
| 28 | 0.00099 | 97,269 | 96 | 97,221 | 5,135,500 | 52.80 | 28 | 0.00048 | 98,357 | 48 | 98,333 | 5,562,957 | 56.56 |
| 29 | 0.00102 | 97,173 | 99 | 97,124 | 5,038,279 | 51.85 | 29 | 0.00052 | 98,309 | 51 | 98,284 | 5,464,624 | 55.59 |
| 30 | 0.00105 | 97,074 | 102 | 97,023 | 4,941,155 | 50.90 | 30 | 0.00055 | 98,259 | 54 | 98,232 | 5,366,340 | 54.61 |
| 31 | 0.00109 | 96,972 | 106 | 96,919 | 4,844,132 | 49.95 | 31 | 0.00059 | 98,205 | 58 | 98,175 | 5,268,109 | 53.64 |
| 32 | 0.00115 | 96,866 | 111 | 96,810 | 4,747,213 | 49.01 | 32 | 0.00064 | 98,146 | 63 | 98,115 | 5,169,933 | 52.68 |
| 33 | 0.00122 | 96,755 | 118 | 96,696 | 4,650,403 | 48.06 | 33 | 0.00070 | 98,083 | 69 | 98,049 | 5,071,818 | 51.71 |
| 34 | 0.00131 | 96,637 | 126 | 96,574 | 4,553,708 | 47.12 | 34 | 0.00077 | 98,014 | 76 | 97,977 | 4,973,769 | 50.75 |
| 35 | 0.00140 | 96,511 | 135 | 96,443 | 4,457,134 | 46.18 | 35 | 0.00085 | 97,939 | 83 | 97,897 | 4,875,793 | 49.78 |
| 36 | 0.00151 | 96,375 | 145 | 96,303 | 4,360,691 | 45.25 | 36 | 0.00092 | 97,856 | 90 | 97,811 | 4,777,896 | 48.83 |
| 37 | 0.00162 | 96,230 | 156 | 96,152 | 4,264,389 | 44.31 | 37 | 0.00100 | 97,765 | 98 | 97,717 | 4,680,085 | 47.87 |
| 38 | 0.00175 | 96,074 | 168 | 95,990 | 4,168,237 | 43.39 | 38 | 0.00108 | 97,668 | 106 | 97,615 | 4,582,369 | 46.92 |
| 39 | 0.00189 | 95,905 | 181 | 95,815 | 4,072,247 | 42.46 | 39 | 0.00116 | 97,562 | 114 | 97,505 | 4,484,754 | 45.97 |

## Table 7 — Cohort Life Tables for the Social Security Area by Year of Birth and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Year of Birth 1990 (Cont.)** | | | | | | | | | | | | | |
| 40 | 0.00204 | 95,724 | 195 | 95,626 | 3,976,432 | 41.54 | 40 | 0.00125 | 97,448 | 122 | 97,387 | 4,387,249 | 45.02 |
| 41 | 0.00219 | 95,529 | 209 | 95,424 | 3,880,806 | 40.62 | 41 | 0.00135 | 97,326 | 131 | 97,261 | 4,289,861 | 44.08 |
| 42 | 0.00234 | 95,320 | 223 | 95,208 | 3,785,381 | 39.71 | 42 | 0.00143 | 97,195 | 139 | 97,126 | 4,192,600 | 43.14 |
| 43 | 0.00251 | 95,096 | 238 | 94,977 | 3,690,173 | 38.80 | 43 | 0.00150 | 97,056 | 146 | 96,984 | 4,095,474 | 42.20 |
| 44 | 0.00267 | 94,858 | 254 | 94,731 | 3,595,196 | 37.90 | 44 | 0.00157 | 96,911 | 152 | 96,835 | 3,998,491 | 41.26 |
| 45 | 0.00286 | 94,605 | 270 | 94,469 | 3,500,465 | 37.00 | 45 | 0.00165 | 96,759 | 159 | 96,679 | 3,901,656 | 40.32 |
| 46 | 0.00305 | 94,334 | 288 | 94,190 | 3,405,995 | 36.11 | 46 | 0.00174 | 96,599 | 168 | 96,515 | 3,804,977 | 39.39 |
| 47 | 0.00321 | 94,047 | 302 | 93,896 | 3,311,805 | 35.21 | 47 | 0.00184 | 96,431 | 177 | 96,342 | 3,708,462 | 38.46 |
| 48 | 0.00333 | 93,745 | 313 | 93,588 | 3,217,910 | 34.33 | 48 | 0.00194 | 96,254 | 187 | 96,160 | 3,612,120 | 37.53 |
| 49 | 0.00344 | 93,432 | 322 | 93,271 | 3,124,321 | 33.44 | 49 | 0.00206 | 96,066 | 198 | 95,967 | 3,515,960 | 36.60 |
| 50 | 0.00356 | 93,110 | 332 | 92,945 | 3,031,050 | 32.55 | 50 | 0.00220 | 95,868 | 211 | 95,763 | 3,419,992 | 35.67 |
| 51 | 0.00373 | 92,779 | 346 | 92,606 | 2,938,106 | 31.67 | 51 | 0.00236 | 95,658 | 225 | 95,545 | 3,324,229 | 34.75 |
| 52 | 0.00394 | 92,433 | 364 | 92,251 | 2,845,500 | 30.78 | 52 | 0.00255 | 95,432 | 243 | 95,311 | 3,228,684 | 33.83 |
| 53 | 0.00422 | 92,069 | 388 | 91,875 | 2,753,249 | 29.90 | 53 | 0.00278 | 95,189 | 265 | 95,056 | 3,133,374 | 32.92 |
| 54 | 0.00455 | 91,681 | 417 | 91,472 | 2,661,374 | 29.03 | 54 | 0.00306 | 94,924 | 290 | 94,779 | 3,038,317 | 32.01 |
| 55 | 0.00494 | 91,264 | 451 | 91,038 | 2,569,901 | 28.16 | 55 | 0.00337 | 94,634 | 319 | 94,475 | 2,943,538 | 31.10 |
| 56 | 0.00538 | 90,812 | 489 | 90,568 | 2,478,863 | 27.30 | 56 | 0.00371 | 94,315 | 350 | 94,140 | 2,849,064 | 30.21 |
| 57 | 0.00585 | 90,324 | 528 | 90,060 | 2,388,295 | 26.44 | 57 | 0.00407 | 93,966 | 383 | 93,774 | 2,754,923 | 29.32 |
| 58 | 0.00634 | 89,796 | 569 | 89,511 | 2,298,236 | 25.59 | 58 | 0.00445 | 93,583 | 416 | 93,375 | 2,661,149 | 28.44 |
| 59 | 0.00687 | 89,227 | 613 | 88,920 | 2,208,724 | 24.75 | 59 | 0.00485 | 93,167 | 452 | 92,941 | 2,567,774 | 27.56 |
| 60 | 0.00746 | 88,614 | 661 | 88,283 | 2,119,804 | 23.92 | 60 | 0.00529 | 92,715 | 490 | 92,470 | 2,474,833 | 26.69 |
| 61 | 0.00813 | 87,953 | 715 | 87,595 | 2,031,521 | 23.10 | 61 | 0.00579 | 92,225 | 534 | 91,958 | 2,382,363 | 25.83 |
| 62 | 0.00893 | 87,237 | 779 | 86,848 | 1,943,926 | 22.28 | 62 | 0.00636 | 91,692 | 583 | 91,400 | 2,290,404 | 24.98 |
| 63 | 0.00986 | 86,459 | 852 | 86,033 | 1,857,078 | 21.48 | 63 | 0.00704 | 91,108 | 641 | 90,788 | 2,199,004 | 24.14 |
| 64 | 0.01092 | 85,606 | 934 | 85,139 | 1,771,046 | 20.69 | 64 | 0.00779 | 90,467 | 705 | 90,115 | 2,108,217 | 23.30 |
| 65 | 0.01209 | 84,672 | 1,024 | 84,160 | 1,685,906 | 19.91 | 65 | 0.00864 | 89,762 | 776 | 89,374 | 2,018,102 | 22.48 |
| 66 | 0.01335 | 83,648 | 1,117 | 83,090 | 1,601,746 | 19.15 | 66 | 0.00954 | 88,987 | 849 | 88,562 | 1,928,728 | 21.67 |
| 67 | 0.01465 | 82,531 | 1,209 | 81,927 | 1,518,657 | 18.40 | 67 | 0.01047 | 88,137 | 923 | 87,676 | 1,840,166 | 20.88 |
| 68 | 0.01597 | 81,322 | 1,298 | 80,673 | 1,436,730 | 17.67 | 68 | 0.01141 | 87,214 | 995 | 86,717 | 1,752,490 | 20.09 |
| 69 | 0.01733 | 80,024 | 1,387 | 79,331 | 1,356,057 | 16.95 | 69 | 0.01239 | 86,219 | 1,068 | 85,685 | 1,665,773 | 19.32 |
| 70 | 0.01888 | 78,637 | 1,485 | 77,895 | 1,276,726 | 16.24 | 70 | 0.01349 | 85,151 | 1,148 | 84,577 | 1,580,088 | 18.56 |
| 71 | 0.02060 | 77,152 | 1,589 | 76,358 | 1,198,832 | 15.54 | 71 | 0.01471 | 84,003 | 1,236 | 83,385 | 1,495,511 | 17.80 |
| 72 | 0.02233 | 75,563 | 1,688 | 74,720 | 1,122,474 | 14.85 | 72 | 0.01597 | 82,767 | 1,322 | 82,106 | 1,412,126 | 17.06 |
| 73 | 0.02407 | 73,876 | 1,778 | 72,987 | 1,047,754 | 14.18 | 73 | 0.01725 | 81,446 | 1,405 | 80,743 | 1,330,019 | 16.33 |
| 74 | 0.02590 | 72,098 | 1,867 | 71,164 | 974,767 | 13.52 | 74 | 0.01860 | 80,041 | 1,489 | 79,297 | 1,249,276 | 15.61 |
| 75 | 0.02812 | 70,231 | 1,975 | 69,243 | 903,603 | 12.87 | 75 | 0.02028 | 78,552 | 1,593 | 77,756 | 1,169,979 | 14.89 |
| 76 | 0.03073 | 68,256 | 2,097 | 67,207 | 834,359 | 12.22 | 76 | 0.02223 | 76,959 | 1,711 | 76,104 | 1,092,223 | 14.19 |
| 77 | 0.03347 | 66,159 | 2,214 | 65,052 | 767,152 | 11.60 | 77 | 0.02421 | 75,249 | 1,822 | 74,338 | 1,016,119 | 13.50 |
| 78 | 0.03629 | 63,945 | 2,320 | 62,784 | 702,101 | 10.98 | 78 | 0.02615 | 73,427 | 1,920 | 72,467 | 941,781 | 12.83 |
| 79 | 0.03940 | 61,624 | 2,428 | 60,410 | 639,316 | 10.37 | 79 | 0.02826 | 71,507 | 2,021 | 70,497 | 869,314 | 12.16 |

## Table 7 — Cohort Life Tables for the Social Security Area by Year of Birth and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Year of Birth 1990 (Cont.)** | | | | | | | | | | | | | |
| 80 | 0.04286 | 59,196 | 2,537 | 57,928 | 578,906 | 9.78 | 80 | 0.03068 | 69,486 | 2,132 | 68,420 | 798,818 | 11.50 |
| 81 | 0.04711 | 56,659 | 2,669 | 55,325 | 520,979 | 9.19 | 81 | 0.03377 | 67,355 | 2,274 | 66,217 | 730,397 | 10.84 |
| 82 | 0.05267 | 53,990 | 2,844 | 52,568 | 465,654 | 8.62 | 82 | 0.03783 | 65,080 | 2,462 | 63,849 | 664,180 | 10.21 |
| 83 | 0.05985 | 51,146 | 3,061 | 49,616 | 413,085 | 8.08 | 83 | 0.04308 | 62,619 | 2,698 | 61,270 | 600,330 | 9.59 |
| 84 | 0.06835 | 48,085 | 3,287 | 46,442 | 363,469 | 7.56 | 84 | 0.04939 | 59,921 | 2,960 | 58,441 | 539,061 | 9.00 |
| 85 | 0.07772 | 44,799 | 3,482 | 43,058 | 317,027 | 7.08 | 85 | 0.05649 | 56,961 | 3,218 | 55,352 | 480,620 | 8.44 |
| 86 | 0.08756 | 41,317 | 3,618 | 39,508 | 273,970 | 6.63 | 86 | 0.06415 | 53,743 | 3,448 | 52,019 | 425,268 | 7.91 |
| 87 | 0.09764 | 37,699 | 3,681 | 35,859 | 234,462 | 6.22 | 87 | 0.07225 | 50,295 | 3,634 | 48,479 | 373,248 | 7.42 |
| 88 | 0.10790 | 34,018 | 3,670 | 32,183 | 198,603 | 5.84 | 88 | 0.08075 | 46,662 | 3,768 | 44,778 | 324,770 | 6.96 |
| 89 | 0.11844 | 30,348 | 3,594 | 28,550 | 166,420 | 5.48 | 89 | 0.08974 | 42,894 | 3,849 | 40,969 | 279,992 | 6.53 |
| 90 | 0.12940 | 26,753 | 3,462 | 25,022 | 137,870 | 5.15 | 90 | 0.09933 | 39,044 | 3,878 | 37,105 | 239,023 | 6.12 |
| 91 | 0.14098 | 23,291 | 3,284 | 21,650 | 112,848 | 4.85 | 91 | 0.10965 | 35,166 | 3,856 | 33,238 | 201,918 | 5.74 |
| 92 | 0.15332 | 20,008 | 3,068 | 18,474 | 91,198 | 4.56 | 92 | 0.12081 | 31,310 | 3,783 | 29,419 | 168,679 | 5.39 |
| 93 | 0.16659 | 16,940 | 2,822 | 15,529 | 72,724 | 4.29 | 93 | 0.13293 | 27,527 | 3,659 | 25,698 | 139,261 | 5.06 |
| 94 | 0.18091 | 14,118 | 2,554 | 12,841 | 57,195 | 4.05 | 94 | 0.14611 | 23,868 | 3,487 | 22,124 | 113,563 | 4.76 |
| 95 | 0.19499 | 11,564 | 2,255 | 10,437 | 44,353 | 3.84 | 95 | 0.15930 | 20,381 | 3,247 | 18,758 | 91,438 | 4.49 |
| 96 | 0.20858 | 9,309 | 1,942 | 8,338 | 33,917 | 3.64 | 96 | 0.17227 | 17,134 | 2,952 | 15,658 | 72,681 | 4.24 |
| 97 | 0.22140 | 7,368 | 1,631 | 6,552 | 25,578 | 3.47 | 97 | 0.18478 | 14,183 | 2,621 | 12,872 | 57,023 | 4.02 |
| 98 | 0.23318 | 5,736 | 1,338 | 5,068 | 19,027 | 3.32 | 98 | 0.19656 | 11,562 | 2,273 | 10,426 | 44,150 | 3.82 |
| 99 | 0.24367 | 4,399 | 1,072 | 3,863 | 13,959 | 3.17 | 99 | 0.20734 | 9,289 | 1,926 | 8,326 | 33,725 | 3.63 |
| 100 | 0.25463 | 3,327 | 847 | 2,903 | 10,096 | 3.03 | 100 | 0.21871 | 7,363 | 1,610 | 6,558 | 25,398 | 3.45 |
| 101 | 0.26610 | 2,480 | 660 | 2,150 | 7,193 | 2.90 | 101 | 0.23072 | 5,753 | 1,327 | 5,089 | 18,840 | 3.27 |
| 102 | 0.27808 | 1,820 | 506 | 1,567 | 5,043 | 2.77 | 102 | 0.24339 | 4,426 | 1,077 | 3,887 | 13,751 | 3.11 |
| 103 | 0.29061 | 1,314 | 382 | 1,123 | 3,476 | 2.65 | 103 | 0.25676 | 3,348 | 860 | 2,919 | 9,864 | 2.95 |
| 104 | 0.30371 | 932 | 283 | 790 | 2,353 | 2.52 | 104 | 0.27087 | 2,489 | 674 | 2,152 | 6,946 | 2.79 |
| 105 | 0.31740 | 649 | 206 | 546 | 1,563 | 2.41 | 105 | 0.28577 | 1,815 | 519 | 1,555 | 4,794 | 2.64 |
| 106 | 0.33173 | 443 | 147 | 369 | 1,017 | 2.30 | 106 | 0.30148 | 1,296 | 391 | 1,101 | 3,239 | 2.50 |
| 107 | 0.34670 | 296 | 103 | 245 | 647 | 2.19 | 107 | 0.31807 | 905 | 288 | 761 | 2,138 | 2.36 |
| 108 | 0.36235 | 193 | 70 | 158 | 403 | 2.08 | 108 | 0.33557 | 617 | 207 | 514 | 1,377 | 2.23 |
| 109 | 0.37872 | 123 | 47 | 100 | 244 | 1.98 | 109 | 0.35406 | 410 | 145 | 338 | 863 | 2.10 |
| 110 | 0.39583 | 77 | 30 | 61 | 144 | 1.88 | 110 | 0.37355 | 265 | 99 | 215 | 525 | 1.98 |
| 111 | 0.41373 | 46 | 19 | 37 | 83 | 1.79 | 111 | 0.39414 | 166 | 65 | 133 | 310 | 1.87 |
| 112 | 0.43244 | 27 | 12 | 21 | 46 | 1.70 | 112 | 0.41587 | 101 | 42 | 80 | 177 | 1.76 |
| 113 | 0.45201 | 15 | 7 | 12 | 25 | 1.61 | 113 | 0.43881 | 59 | 26 | 46 | 97 | 1.65 |
| 114 | 0.47247 | 8 | 4 | 6 | 13 | 1.53 | 114 | 0.46301 | 33 | 15 | 25 | 51 | 1.55 |
| 115 | 0.49386 | 4 | 2 | 3 | 6 | 1.44 | 115 | 0.48858 | 18 | 9 | 13 | 26 | 1.46 |
| 116 | 0.51625 | 2 | 1 | 2 | 3 | 1.37 | 116 | 0.51555 | 9 | 5 | 7 | 12 | 1.37 |
| 117 | 0.53965 | 1 | 1 | 1 | 1 | 1.29 | 117 | 0.53965 | 4 | 2 | 3 | 6 | 1.29 |
| 118 | 0.56411 | 1 | 0 | 0 | 1 | 1.22 | 118 | 0.56411 | 2 | 1 | 1 | 2 | 1.22 |
| 119 | 0.58969 | 0 | 0 | 0 | 0 | 1.15 | 119 | 0.58969 | 1 | 1 | 1 | 1 | 1.15 |

## Table 7 — Cohort Life Tables for the Social Security Area by Year of Birth and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Year of Birth 2000** | | | | | | | | | | | | | |
| 0 | 0.00759 | 100,000 | 759 | 99,335 | 8,001,348 | 80.01 | 0 | 0.00623 | 100,000 | 623 | 99,454 | 8,418,912 | 84.19 |
| 1 | 0.00055 | 99,241 | 54 | 99,214 | 7,902,012 | 79.62 | 1 | 0.00046 | 99,377 | 46 | 99,354 | 8,319,458 | 83.72 |
| 2 | 0.00034 | 99,187 | 34 | 99,170 | 7,802,798 | 78.67 | 2 | 0.00028 | 99,331 | 28 | 99,317 | 8,220,104 | 82.75 |
| 3 | 0.00027 | 99,153 | 27 | 99,140 | 7,703,628 | 77.69 | 3 | 0.00020 | 99,303 | 20 | 99,293 | 8,120,787 | 81.78 |
| 4 | 0.00021 | 99,126 | 20 | 99,116 | 7,604,488 | 76.72 | 4 | 0.00015 | 99,283 | 15 | 99,276 | 8,021,494 | 80.79 |
| 5 | 0.00018 | 99,106 | 18 | 99,097 | 7,505,372 | 75.73 | 5 | 0.00014 | 99,268 | 13 | 99,262 | 7,922,218 | 79.81 |
| 6 | 0.00016 | 99,089 | 16 | 99,081 | 7,406,274 | 74.74 | 6 | 0.00013 | 99,255 | 13 | 99,249 | 7,822,956 | 78.82 |
| 7 | 0.00015 | 99,073 | 15 | 99,065 | 7,307,194 | 73.76 | 7 | 0.00012 | 99,242 | 12 | 99,236 | 7,723,708 | 77.83 |
| 8 | 0.00013 | 99,058 | 13 | 99,052 | 7,208,128 | 72.77 | 8 | 0.00012 | 99,230 | 11 | 99,225 | 7,624,471 | 76.84 |
| 9 | 0.00011 | 99,045 | 10 | 99,040 | 7,109,077 | 71.78 | 9 | 0.00011 | 99,219 | 11 | 99,214 | 7,525,247 | 75.84 |
| 10 | 0.00009 | 99,035 | 9 | 99,030 | 7,010,037 | 70.78 | 10 | 0.00010 | 99,208 | 10 | 99,203 | 7,426,033 | 74.85 |
| 11 | 0.00009 | 99,026 | 9 | 99,021 | 6,911,006 | 69.79 | 11 | 0.00010 | 99,199 | 10 | 99,194 | 7,326,830 | 73.86 |
| 12 | 0.00014 | 99,017 | 14 | 99,010 | 6,811,985 | 68.80 | 12 | 0.00012 | 99,189 | 11 | 99,183 | 7,227,636 | 72.87 |
| 13 | 0.00024 | 99,003 | 24 | 98,991 | 6,712,975 | 67.81 | 13 | 0.00015 | 99,178 | 15 | 99,170 | 7,128,453 | 71.88 |
| 14 | 0.00038 | 98,978 | 38 | 98,959 | 6,613,985 | 66.82 | 14 | 0.00021 | 99,162 | 20 | 99,152 | 7,029,283 | 70.89 |
| 15 | 0.00053 | 98,940 | 53 | 98,914 | 6,515,025 | 65.85 | 15 | 0.00027 | 99,142 | 26 | 99,129 | 6,930,131 | 69.90 |
| 16 | 0.00067 | 98,888 | 66 | 98,855 | 6,416,111 | 64.88 | 16 | 0.00032 | 99,116 | 32 | 99,100 | 6,831,002 | 68.92 |
| 17 | 0.00079 | 98,821 | 78 | 98,782 | 6,317,257 | 63.93 | 17 | 0.00036 | 99,084 | 36 | 99,066 | 6,731,903 | 67.94 |
| 18 | 0.00089 | 98,743 | 88 | 98,699 | 6,218,475 | 62.98 | 18 | 0.00038 | 99,048 | 37 | 99,030 | 6,632,837 | 66.97 |
| 19 | 0.00096 | 98,655 | 95 | 98,607 | 6,119,776 | 62.03 | 19 | 0.00038 | 99,011 | 37 | 98,993 | 6,533,807 | 65.99 |
| 20 | 0.00104 | 98,560 | 102 | 98,509 | 6,021,168 | 61.09 | 20 | 0.00037 | 98,974 | 37 | 98,955 | 6,434,815 | 65.02 |
| 21 | 0.00110 | 98,458 | 109 | 98,403 | 5,922,659 | 60.15 | 21 | 0.00038 | 98,937 | 37 | 98,918 | 6,335,859 | 64.04 |
| 22 | 0.00113 | 98,349 | 111 | 98,293 | 5,824,256 | 59.22 | 22 | 0.00038 | 98,900 | 37 | 98,881 | 6,236,941 | 63.06 |
| 23 | 0.00111 | 98,238 | 109 | 98,183 | 5,725,962 | 58.29 | 23 | 0.00038 | 98,862 | 38 | 98,843 | 6,138,060 | 62.09 |
| 24 | 0.00106 | 98,128 | 104 | 98,076 | 5,627,779 | 57.35 | 24 | 0.00039 | 98,825 | 38 | 98,805 | 6,039,216 | 61.11 |
| 25 | 0.00099 | 98,025 | 97 | 97,976 | 5,529,703 | 56.41 | 25 | 0.00040 | 98,786 | 39 | 98,766 | 5,940,411 | 60.13 |
| 26 | 0.00094 | 97,927 | 92 | 97,881 | 5,431,727 | 55.47 | 26 | 0.00041 | 98,747 | 40 | 98,727 | 5,841,644 | 59.16 |
| 27 | 0.00091 | 97,835 | 89 | 97,791 | 5,333,846 | 54.52 | 27 | 0.00042 | 98,706 | 42 | 98,686 | 5,742,918 | 58.18 |
| 28 | 0.00091 | 97,747 | 89 | 97,702 | 5,236,055 | 53.57 | 28 | 0.00045 | 98,665 | 44 | 98,643 | 5,644,232 | 57.21 |
| 29 | 0.00093 | 97,658 | 91 | 97,613 | 5,138,352 | 52.62 | 29 | 0.00048 | 98,621 | 47 | 98,597 | 5,545,590 | 56.23 |
| 30 | 0.00097 | 97,567 | 94 | 97,520 | 5,040,740 | 51.66 | 30 | 0.00051 | 98,573 | 50 | 98,548 | 5,446,993 | 55.26 |
| 31 | 0.00100 | 97,473 | 98 | 97,424 | 4,943,220 | 50.71 | 31 | 0.00055 | 98,523 | 54 | 98,496 | 5,348,444 | 54.29 |
| 32 | 0.00105 | 97,375 | 102 | 97,324 | 4,845,795 | 49.76 | 32 | 0.00059 | 98,469 | 58 | 98,440 | 5,249,948 | 53.32 |
| 33 | 0.00112 | 97,273 | 109 | 97,219 | 4,748,471 | 48.82 | 33 | 0.00065 | 98,411 | 64 | 98,379 | 5,151,508 | 52.35 |
| 34 | 0.00119 | 97,164 | 116 | 97,106 | 4,651,252 | 47.87 | 34 | 0.00071 | 98,347 | 70 | 98,312 | 5,053,129 | 51.38 |
| 35 | 0.00128 | 97,048 | 124 | 96,986 | 4,554,145 | 46.93 | 35 | 0.00078 | 98,277 | 77 | 98,238 | 4,954,817 | 50.42 |
| 36 | 0.00138 | 96,924 | 134 | 96,857 | 4,457,159 | 45.99 | 36 | 0.00085 | 98,200 | 84 | 98,158 | 4,856,579 | 49.46 |
| 37 | 0.00149 | 96,790 | 144 | 96,719 | 4,360,301 | 45.05 | 37 | 0.00093 | 98,116 | 91 | 98,071 | 4,758,421 | 48.50 |
| 38 | 0.00160 | 96,647 | 155 | 96,569 | 4,263,583 | 44.12 | 38 | 0.00100 | 98,025 | 98 | 97,976 | 4,660,350 | 47.54 |
| 39 | 0.00173 | 96,492 | 167 | 96,409 | 4,167,013 | 43.19 | 39 | 0.00108 | 97,927 | 105 | 97,874 | 4,562,374 | 46.59 |

## Table 7 — Cohort Life Tables for the Social Security Area by Year of Birth and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Year of Birth 2000 (Cont.)** | | | | | | | | | | | | | |
| 40 | 0.00186 | 96,325 | 179 | 96,236 | 4,070,605 | 42.26 | 40 | 0.00116 | 97,821 | 113 | 97,765 | 4,464,500 | 45.64 |
| 41 | 0.00200 | 96,146 | 192 | 96,050 | 3,974,369 | 41.34 | 41 | 0.00125 | 97,708 | 122 | 97,647 | 4,366,735 | 44.69 |
| 42 | 0.00214 | 95,954 | 205 | 95,852 | 3,878,319 | 40.42 | 42 | 0.00132 | 97,586 | 129 | 97,522 | 4,269,088 | 43.75 |
| 43 | 0.00229 | 95,749 | 219 | 95,640 | 3,782,467 | 39.50 | 43 | 0.00139 | 97,457 | 136 | 97,390 | 4,171,566 | 42.80 |
| 44 | 0.00244 | 95,530 | 233 | 95,414 | 3,686,827 | 38.59 | 44 | 0.00146 | 97,322 | 142 | 97,251 | 4,074,176 | 41.86 |
| 45 | 0.00261 | 95,297 | 248 | 95,173 | 3,591,413 | 37.69 | 45 | 0.00153 | 97,180 | 149 | 97,106 | 3,976,925 | 40.92 |
| 46 | 0.00278 | 95,049 | 264 | 94,917 | 3,496,240 | 36.78 | 46 | 0.00162 | 97,032 | 157 | 96,953 | 3,879,820 | 39.99 |
| 47 | 0.00293 | 94,785 | 277 | 94,646 | 3,401,323 | 35.88 | 47 | 0.00171 | 96,875 | 165 | 96,792 | 3,782,866 | 39.05 |
| 48 | 0.00304 | 94,508 | 288 | 94,364 | 3,306,677 | 34.99 | 48 | 0.00181 | 96,709 | 175 | 96,622 | 3,686,074 | 38.11 |
| 49 | 0.00314 | 94,220 | 296 | 94,072 | 3,212,313 | 34.09 | 49 | 0.00191 | 96,535 | 185 | 96,442 | 3,589,452 | 37.18 |
| 50 | 0.00326 | 93,924 | 306 | 93,771 | 3,118,241 | 33.20 | 50 | 0.00204 | 96,350 | 196 | 96,252 | 3,493,010 | 36.25 |
| 51 | 0.00341 | 93,618 | 319 | 93,459 | 3,024,470 | 32.31 | 51 | 0.00219 | 96,154 | 210 | 96,049 | 3,396,758 | 35.33 |
| 52 | 0.00361 | 93,299 | 337 | 93,131 | 2,931,012 | 31.42 | 52 | 0.00237 | 95,943 | 227 | 95,830 | 3,300,709 | 34.40 |
| 53 | 0.00386 | 92,962 | 359 | 92,783 | 2,837,881 | 30.53 | 53 | 0.00259 | 95,716 | 248 | 95,592 | 3,204,879 | 33.48 |
| 54 | 0.00418 | 92,603 | 387 | 92,410 | 2,745,098 | 29.64 | 54 | 0.00284 | 95,468 | 271 | 95,333 | 3,109,287 | 32.57 |
| 55 | 0.00454 | 92,216 | 419 | 92,007 | 2,652,688 | 28.77 | 55 | 0.00313 | 95,198 | 298 | 95,048 | 3,013,954 | 31.66 |
| 56 | 0.00495 | 91,797 | 454 | 91,570 | 2,560,681 | 27.89 | 56 | 0.00345 | 94,899 | 328 | 94,736 | 2,918,906 | 30.76 |
| 57 | 0.00538 | 91,343 | 492 | 91,097 | 2,469,111 | 27.03 | 57 | 0.00379 | 94,572 | 358 | 94,392 | 2,824,170 | 29.86 |
| 58 | 0.00584 | 90,851 | 530 | 90,586 | 2,378,014 | 26.17 | 58 | 0.00414 | 94,213 | 390 | 94,018 | 2,729,778 | 28.97 |
| 59 | 0.00633 | 90,321 | 572 | 90,035 | 2,287,428 | 25.33 | 59 | 0.00451 | 93,823 | 423 | 93,612 | 2,635,759 | 28.09 |
| 60 | 0.00687 | 89,750 | 616 | 89,441 | 2,197,392 | 24.48 | 60 | 0.00491 | 93,401 | 459 | 93,171 | 2,542,147 | 27.22 |
| 61 | 0.00749 | 89,133 | 668 | 88,799 | 2,107,951 | 23.65 | 61 | 0.00537 | 92,942 | 499 | 92,692 | 2,448,976 | 26.35 |
| 62 | 0.00824 | 88,465 | 729 | 88,101 | 2,019,152 | 22.82 | 62 | 0.00592 | 92,443 | 547 | 92,169 | 2,356,284 | 25.49 |
| 63 | 0.00912 | 87,736 | 800 | 87,336 | 1,931,051 | 22.01 | 63 | 0.00656 | 91,896 | 602 | 91,595 | 2,264,115 | 24.64 |
| 64 | 0.01014 | 86,936 | 881 | 86,495 | 1,843,715 | 21.21 | 64 | 0.00729 | 91,293 | 665 | 90,961 | 2,172,520 | 23.80 |
| 65 | 0.01126 | 86,055 | 969 | 85,570 | 1,757,220 | 20.42 | 65 | 0.00810 | 90,628 | 734 | 90,261 | 2,081,559 | 22.97 |
| 66 | 0.01246 | 85,085 | 1,061 | 84,555 | 1,671,650 | 19.65 | 66 | 0.00897 | 89,894 | 806 | 89,491 | 1,991,298 | 22.15 |
| 67 | 0.01370 | 84,025 | 1,151 | 83,449 | 1,587,095 | 18.89 | 67 | 0.00985 | 89,088 | 878 | 88,649 | 1,901,807 | 21.35 |
| 68 | 0.01494 | 82,874 | 1,238 | 82,255 | 1,503,646 | 18.14 | 68 | 0.01074 | 88,210 | 948 | 87,736 | 1,813,158 | 20.55 |
| 69 | 0.01622 | 81,636 | 1,324 | 80,974 | 1,421,391 | 17.41 | 69 | 0.01166 | 87,263 | 1,018 | 86,754 | 1,725,422 | 19.77 |
| 70 | 0.01768 | 80,312 | 1,420 | 79,602 | 1,340,417 | 16.69 | 70 | 0.01270 | 86,245 | 1,095 | 85,697 | 1,638,668 | 19.00 |
| 71 | 0.01929 | 78,892 | 1,521 | 78,132 | 1,260,815 | 15.98 | 71 | 0.01385 | 85,150 | 1,179 | 84,560 | 1,552,971 | 18.24 |
| 72 | 0.02092 | 77,371 | 1,618 | 76,562 | 1,182,683 | 15.29 | 72 | 0.01503 | 83,971 | 1,262 | 83,339 | 1,468,410 | 17.49 |
| 73 | 0.02255 | 75,752 | 1,708 | 74,898 | 1,106,122 | 14.60 | 73 | 0.01623 | 82,708 | 1,343 | 82,037 | 1,385,071 | 16.75 |
| 74 | 0.02426 | 74,044 | 1,797 | 73,146 | 1,031,223 | 13.93 | 74 | 0.01751 | 81,366 | 1,425 | 80,653 | 1,303,034 | 16.01 |
| 75 | 0.02636 | 72,248 | 1,905 | 71,295 | 958,077 | 13.26 | 75 | 0.01910 | 79,941 | 1,527 | 79,178 | 1,222,381 | 15.29 |
| 76 | 0.02883 | 70,343 | 2,028 | 69,329 | 886,782 | 12.61 | 76 | 0.02094 | 78,414 | 1,642 | 77,593 | 1,143,203 | 14.58 |
| 77 | 0.03140 | 68,315 | 2,145 | 67,243 | 817,452 | 11.97 | 77 | 0.02280 | 76,772 | 1,750 | 75,897 | 1,065,610 | 13.88 |
| 78 | 0.03402 | 66,170 | 2,251 | 65,045 | 750,210 | 11.34 | 78 | 0.02460 | 75,022 | 1,845 | 74,099 | 989,712 | 13.19 |
| 79 | 0.03691 | 63,919 | 2,359 | 62,740 | 685,165 | 10.72 | 79 | 0.02654 | 73,177 | 1,942 | 72,206 | 915,613 | 12.51 |

## Table 7 — Cohort Life Tables for the Social Security Area by Year of Birth and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Year of Birth 2000 (Cont.)** | | | | | | | | | | | | | |
| 80 | 0.04011 | 61,560 | 2,469 | 60,326 | 622,425 | 10.11 | 80 | 0.02877 | 71,235 | 2,049 | 70,210 | 843,407 | 11.84 |
| 81 | 0.04409 | 59,091 | 2,605 | 57,788 | 562,099 | 9.51 | 81 | 0.03165 | 69,185 | 2,190 | 68,090 | 773,197 | 11.18 |
| 82 | 0.04939 | 56,485 | 2,790 | 55,091 | 504,311 | 8.93 | 82 | 0.03551 | 66,995 | 2,379 | 65,806 | 705,107 | 10.52 |
| 83 | 0.05629 | 53,696 | 3,022 | 52,185 | 449,220 | 8.37 | 83 | 0.04057 | 64,616 | 2,621 | 63,306 | 639,301 | 9.89 |
| 84 | 0.06450 | 50,673 | 3,269 | 49,039 | 397,036 | 7.84 | 84 | 0.04667 | 61,995 | 2,893 | 60,548 | 575,996 | 9.29 |
| 85 | 0.07355 | 47,405 | 3,487 | 45,661 | 347,997 | 7.34 | 85 | 0.05353 | 59,102 | 3,164 | 57,520 | 515,447 | 8.72 |
| 86 | 0.08304 | 43,918 | 3,647 | 42,095 | 302,335 | 6.88 | 86 | 0.06091 | 55,938 | 3,407 | 54,235 | 457,927 | 8.19 |
| 87 | 0.09271 | 40,271 | 3,734 | 38,404 | 260,241 | 6.46 | 87 | 0.06867 | 52,531 | 3,607 | 50,728 | 403,693 | 7.68 |
| 88 | 0.10253 | 36,538 | 3,746 | 34,665 | 221,836 | 6.07 | 88 | 0.07679 | 48,924 | 3,757 | 47,046 | 352,965 | 7.21 |
| 89 | 0.11258 | 32,792 | 3,692 | 30,946 | 187,172 | 5.71 | 89 | 0.08535 | 45,167 | 3,855 | 43,240 | 305,920 | 6.77 |
| 90 | 0.12304 | 29,100 | 3,580 | 27,309 | 156,226 | 5.37 | 90 | 0.09447 | 41,312 | 3,903 | 39,361 | 262,680 | 6.36 |
| 91 | 0.13408 | 25,519 | 3,421 | 23,809 | 128,917 | 5.05 | 91 | 0.10429 | 37,409 | 3,901 | 35,459 | 223,319 | 5.97 |
| 92 | 0.14586 | 22,098 | 3,223 | 20,486 | 105,108 | 4.76 | 92 | 0.11492 | 33,508 | 3,851 | 31,583 | 187,860 | 5.61 |
| 93 | 0.15856 | 18,875 | 2,993 | 17,378 | 84,622 | 4.48 | 93 | 0.12649 | 29,657 | 3,751 | 27,782 | 156,278 | 5.27 |
| 94 | 0.17230 | 15,882 | 2,736 | 14,514 | 67,244 | 4.23 | 94 | 0.13909 | 25,906 | 3,603 | 24,104 | 128,496 | 4.96 |
| 95 | 0.18581 | 13,145 | 2,443 | 11,924 | 52,730 | 4.01 | 95 | 0.15172 | 22,303 | 3,384 | 20,611 | 104,392 | 4.68 |
| 96 | 0.19885 | 10,703 | 2,128 | 9,639 | 40,806 | 3.81 | 96 | 0.16414 | 18,919 | 3,105 | 17,366 | 83,781 | 4.43 |
| 97 | 0.21115 | 8,575 | 1,811 | 7,669 | 31,168 | 3.63 | 97 | 0.17611 | 15,814 | 2,785 | 14,421 | 66,414 | 4.20 |
| 98 | 0.22245 | 6,764 | 1,505 | 6,012 | 23,498 | 3.47 | 98 | 0.18738 | 13,029 | 2,441 | 11,808 | 51,993 | 3.99 |
| 99 | 0.23250 | 5,259 | 1,223 | 4,648 | 17,487 | 3.32 | 99 | 0.19771 | 10,587 | 2,093 | 9,541 | 40,185 | 3.80 |
| 100 | 0.24300 | 4,037 | 981 | 3,546 | 12,839 | 3.18 | 100 | 0.20859 | 8,494 | 1,772 | 7,608 | 30,644 | 3.61 |
| 101 | 0.25399 | 3,056 | 776 | 2,668 | 9,292 | 3.04 | 101 | 0.22008 | 6,722 | 1,480 | 5,983 | 23,036 | 3.43 |
| 102 | 0.26548 | 2,280 | 605 | 1,977 | 6,625 | 2.91 | 102 | 0.23222 | 5,243 | 1,218 | 4,634 | 17,053 | 3.25 |
| 103 | 0.27750 | 1,674 | 465 | 1,442 | 4,648 | 2.78 | 103 | 0.24503 | 4,025 | 986 | 3,532 | 12,419 | 3.09 |
| 104 | 0.29006 | 1,210 | 351 | 1,034 | 3,206 | 2.65 | 104 | 0.25854 | 3,039 | 786 | 2,646 | 8,887 | 2.92 |
| 105 | 0.30319 | 859 | 260 | 729 | 2,172 | 2.53 | 105 | 0.27282 | 2,253 | 615 | 1,946 | 6,240 | 2.77 |
| 106 | 0.31693 | 598 | 190 | 504 | 1,443 | 2.41 | 106 | 0.28788 | 1,639 | 472 | 1,403 | 4,294 | 2.62 |
| 107 | 0.33130 | 409 | 135 | 341 | 939 | 2.30 | 107 | 0.30378 | 1,167 | 354 | 990 | 2,892 | 2.48 |
| 108 | 0.34631 | 273 | 95 | 226 | 598 | 2.19 | 108 | 0.32057 | 812 | 260 | 682 | 1,902 | 2.34 |
| 109 | 0.36202 | 179 | 65 | 146 | 372 | 2.08 | 109 | 0.33828 | 552 | 187 | 459 | 1,220 | 2.21 |
| 110 | 0.37845 | 114 | 43 | 92 | 226 | 1.98 | 110 | 0.35700 | 365 | 130 | 300 | 761 | 2.08 |
| 111 | 0.39563 | 71 | 28 | 57 | 133 | 1.88 | 111 | 0.37674 | 235 | 88 | 191 | 461 | 1.96 |
| 112 | 0.41361 | 43 | 18 | 34 | 77 | 1.79 | 112 | 0.39760 | 146 | 58 | 117 | 271 | 1.85 |
| 113 | 0.43238 | 25 | 11 | 20 | 43 | 1.70 | 113 | 0.41960 | 88 | 37 | 70 | 153 | 1.74 |
| 114 | 0.45204 | 14 | 6 | 11 | 23 | 1.61 | 114 | 0.44283 | 51 | 23 | 40 | 84 | 1.63 |
| 115 | 0.47260 | 8 | 4 | 6 | 12 | 1.53 | 115 | 0.46736 | 29 | 13 | 22 | 44 | 1.54 |
| 116 | 0.49409 | 4 | 2 | 3 | 6 | 1.44 | 116 | 0.49327 | 15 | 7 | 11 | 22 | 1.45 |
| 117 | 0.51656 | 2 | 1 | 2 | 3 | 1.37 | 117 | 0.51656 | 8 | 4 | 6 | 11 | 1.37 |
| 118 | 0.54008 | 1 | 1 | 1 | 1 | 1.29 | 118 | 0.54008 | 4 | 2 | 3 | 5 | 1.29 |
| 119 | 0.56469 | 0 | 0 | 0 | 1 | 1.22 | 119 | 0.56469 | 2 | 1 | 1 | 2 | 1.22 |

## Table 7 — Cohort Life Tables for the Social Security Area by Year of Birth and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Year of Birth 2010** | | | | | | | | | | | | | |
| 0 | 0.00587 | 100,000 | 587 | 99,484 | 8,096,362 | 80.96 | 0 | 0.00495 | 100,000 | 495 | 99,568 | 8,495,932 | 84.96 |
| 1 | 0.00040 | 99,413 | 39 | 99,394 | 7,996,877 | 80.44 | 1 | 0.00035 | 99,505 | 34 | 99,488 | 8,396,364 | 84.38 |
| 2 | 0.00026 | 99,374 | 26 | 99,361 | 7,897,484 | 79.47 | 2 | 0.00022 | 99,471 | 22 | 99,460 | 8,296,876 | 83.41 |
| 3 | 0.00022 | 99,348 | 21 | 99,337 | 7,798,123 | 78.49 | 3 | 0.00016 | 99,449 | 16 | 99,441 | 8,197,416 | 82.43 |
| 4 | 0.00017 | 99,326 | 16 | 99,318 | 7,698,786 | 77.51 | 4 | 0.00012 | 99,433 | 12 | 99,427 | 8,097,976 | 81.44 |
| 5 | 0.00014 | 99,310 | 14 | 99,303 | 7,599,468 | 76.52 | 5 | 0.00011 | 99,421 | 11 | 99,415 | 7,998,549 | 80.45 |
| 6 | 0.00013 | 99,296 | 13 | 99,289 | 7,500,165 | 75.53 | 6 | 0.00011 | 99,410 | 11 | 99,404 | 7,899,134 | 79.46 |
| 7 | 0.00012 | 99,282 | 12 | 99,276 | 7,400,876 | 74.54 | 7 | 0.00010 | 99,399 | 10 | 99,394 | 7,799,730 | 78.47 |
| 8 | 0.00011 | 99,270 | 11 | 99,265 | 7,301,600 | 73.55 | 8 | 0.00010 | 99,389 | 10 | 99,384 | 7,700,336 | 77.48 |
| 9 | 0.00009 | 99,259 | 9 | 99,255 | 7,202,335 | 72.56 | 9 | 0.00009 | 99,379 | 9 | 99,375 | 7,600,952 | 76.48 |
| 10 | 0.00007 | 99,251 | 7 | 99,247 | 7,103,080 | 71.57 | 10 | 0.00008 | 99,370 | 8 | 99,366 | 7,501,577 | 75.49 |
| 11 | 0.00008 | 99,244 | 8 | 99,240 | 7,003,833 | 70.57 | 11 | 0.00008 | 99,362 | 8 | 99,358 | 7,402,211 | 74.50 |
| 12 | 0.00012 | 99,236 | 12 | 99,230 | 6,904,593 | 69.58 | 12 | 0.00010 | 99,354 | 10 | 99,349 | 7,302,853 | 73.50 |
| 13 | 0.00022 | 99,224 | 21 | 99,213 | 6,805,363 | 68.59 | 13 | 0.00014 | 99,344 | 13 | 99,337 | 7,203,504 | 72.51 |
| 14 | 0.00035 | 99,203 | 34 | 99,185 | 6,706,150 | 67.60 | 14 | 0.00019 | 99,331 | 18 | 99,321 | 7,104,167 | 71.52 |
| 15 | 0.00049 | 99,168 | 48 | 99,144 | 6,606,964 | 66.62 | 15 | 0.00024 | 99,312 | 24 | 99,300 | 7,004,845 | 70.53 |
| 16 | 0.00062 | 99,120 | 61 | 99,089 | 6,507,820 | 65.66 | 16 | 0.00029 | 99,288 | 29 | 99,274 | 6,905,545 | 69.55 |
| 17 | 0.00073 | 99,059 | 73 | 99,022 | 6,408,731 | 64.70 | 17 | 0.00033 | 99,259 | 33 | 99,243 | 6,806,272 | 68.57 |
| 18 | 0.00082 | 98,986 | 81 | 98,946 | 6,309,708 | 63.74 | 18 | 0.00035 | 99,226 | 35 | 99,209 | 6,707,029 | 67.59 |
| 19 | 0.00089 | 98,905 | 88 | 98,861 | 6,210,763 | 62.80 | 19 | 0.00035 | 99,192 | 35 | 99,174 | 6,607,820 | 66.62 |
| 20 | 0.00096 | 98,817 | 94 | 98,770 | 6,111,902 | 61.85 | 20 | 0.00035 | 99,157 | 34 | 99,140 | 6,508,646 | 65.64 |
| 21 | 0.00102 | 98,723 | 100 | 98,673 | 6,013,132 | 60.91 | 21 | 0.00035 | 99,123 | 34 | 99,106 | 6,409,506 | 64.66 |
| 22 | 0.00104 | 98,622 | 103 | 98,571 | 5,914,459 | 59.97 | 22 | 0.00035 | 99,088 | 35 | 99,071 | 6,310,400 | 63.68 |
| 23 | 0.00102 | 98,520 | 101 | 98,469 | 5,815,888 | 59.03 | 23 | 0.00035 | 99,054 | 35 | 99,036 | 6,211,329 | 62.71 |
| 24 | 0.00097 | 98,419 | 96 | 98,371 | 5,717,419 | 58.09 | 24 | 0.00036 | 99,019 | 36 | 99,001 | 6,112,293 | 61.73 |
| 25 | 0.00091 | 98,323 | 90 | 98,278 | 5,619,048 | 57.15 | 25 | 0.00037 | 98,983 | 36 | 98,965 | 6,013,292 | 60.75 |
| 26 | 0.00086 | 98,233 | 85 | 98,191 | 5,520,770 | 56.20 | 26 | 0.00038 | 98,947 | 37 | 98,928 | 5,914,327 | 59.77 |
| 27 | 0.00083 | 98,148 | 82 | 98,107 | 5,422,580 | 55.25 | 27 | 0.00039 | 98,909 | 39 | 98,890 | 5,815,399 | 58.80 |
| 28 | 0.00083 | 98,067 | 81 | 98,026 | 5,324,472 | 54.29 | 28 | 0.00041 | 98,870 | 41 | 98,850 | 5,716,509 | 57.82 |
| 29 | 0.00086 | 97,985 | 84 | 97,943 | 5,226,446 | 53.34 | 29 | 0.00044 | 98,829 | 44 | 98,808 | 5,617,659 | 56.84 |
| 30 | 0.00089 | 97,901 | 87 | 97,858 | 5,128,503 | 52.38 | 30 | 0.00047 | 98,786 | 47 | 98,762 | 5,518,852 | 55.87 |
| 31 | 0.00092 | 97,815 | 90 | 97,770 | 5,030,645 | 51.43 | 31 | 0.00051 | 98,739 | 50 | 98,714 | 5,420,089 | 54.89 |
| 32 | 0.00096 | 97,725 | 94 | 97,678 | 4,932,876 | 50.48 | 32 | 0.00055 | 98,689 | 54 | 98,662 | 5,321,375 | 53.92 |
| 33 | 0.00102 | 97,631 | 100 | 97,581 | 4,835,198 | 49.53 | 33 | 0.00060 | 98,635 | 59 | 98,605 | 5,222,713 | 52.95 |
| 34 | 0.00109 | 97,531 | 107 | 97,477 | 4,737,618 | 48.58 | 34 | 0.00066 | 98,575 | 65 | 98,543 | 5,124,108 | 51.98 |
| 35 | 0.00118 | 97,424 | 114 | 97,367 | 4,640,140 | 47.63 | 35 | 0.00073 | 98,510 | 71 | 98,475 | 5,025,565 | 51.02 |
| 36 | 0.00126 | 97,310 | 123 | 97,248 | 4,542,773 | 46.68 | 36 | 0.00079 | 98,439 | 78 | 98,400 | 4,927,091 | 50.05 |
| 37 | 0.00136 | 97,187 | 132 | 97,121 | 4,445,525 | 45.74 | 37 | 0.00086 | 98,361 | 84 | 98,319 | 4,828,691 | 49.09 |
| 38 | 0.00147 | 97,055 | 142 | 96,984 | 4,348,404 | 44.80 | 38 | 0.00093 | 98,277 | 91 | 98,231 | 4,730,372 | 48.13 |
| 39 | 0.00158 | 96,912 | 153 | 96,836 | 4,251,421 | 43.87 | 39 | 0.00100 | 98,186 | 98 | 98,137 | 4,632,141 | 47.18 |

## Table 7 — Cohort Life Tables for the Social Security Area by Year of Birth and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Year of Birth 2010 (Cont.)** | | | | | | | | | | | | | |
| 40 | 0.00170 | 96,759 | 165 | 96,677 | 4,154,585 | 42.94 | 40 | 0.00108 | 98,088 | 105 | 98,035 | 4,534,004 | 46.22 |
| 41 | 0.00183 | 96,595 | 176 | 96,506 | 4,057,908 | 42.01 | 41 | 0.00116 | 97,982 | 113 | 97,925 | 4,435,969 | 45.27 |
| 42 | 0.00196 | 96,418 | 189 | 96,324 | 3,961,402 | 41.09 | 42 | 0.00123 | 97,869 | 120 | 97,809 | 4,338,044 | 44.33 |
| 43 | 0.00209 | 96,229 | 201 | 96,129 | 3,865,078 | 40.17 | 43 | 0.00129 | 97,749 | 126 | 97,686 | 4,240,235 | 43.38 |
| 44 | 0.00223 | 96,028 | 214 | 95,921 | 3,768,949 | 39.25 | 44 | 0.00135 | 97,622 | 132 | 97,556 | 4,142,549 | 42.43 |
| 45 | 0.00238 | 95,814 | 228 | 95,700 | 3,673,028 | 38.33 | 45 | 0.00142 | 97,490 | 139 | 97,421 | 4,044,993 | 41.49 |
| 46 | 0.00254 | 95,586 | 243 | 95,465 | 3,577,328 | 37.43 | 46 | 0.00150 | 97,352 | 146 | 97,279 | 3,947,572 | 40.55 |
| 47 | 0.00268 | 95,343 | 255 | 95,216 | 3,481,864 | 36.52 | 47 | 0.00159 | 97,205 | 154 | 97,128 | 3,850,293 | 39.61 |
| 48 | 0.00278 | 95,088 | 265 | 94,956 | 3,386,648 | 35.62 | 48 | 0.00168 | 97,051 | 163 | 96,970 | 3,753,165 | 38.67 |
| 49 | 0.00288 | 94,823 | 273 | 94,687 | 3,291,692 | 34.71 | 49 | 0.00178 | 96,888 | 173 | 96,802 | 3,656,195 | 37.74 |
| 50 | 0.00299 | 94,550 | 282 | 94,409 | 3,197,006 | 33.81 | 50 | 0.00190 | 96,715 | 184 | 96,624 | 3,559,394 | 36.80 |
| 51 | 0.00313 | 94,268 | 295 | 94,121 | 3,102,596 | 32.91 | 51 | 0.00204 | 96,532 | 197 | 96,433 | 3,462,770 | 35.87 |
| 52 | 0.00331 | 93,973 | 311 | 93,818 | 3,008,476 | 32.01 | 52 | 0.00221 | 96,335 | 213 | 96,229 | 3,366,337 | 34.94 |
| 53 | 0.00355 | 93,662 | 333 | 93,495 | 2,914,658 | 31.12 | 53 | 0.00241 | 96,123 | 232 | 96,007 | 3,270,108 | 34.02 |
| 54 | 0.00385 | 93,329 | 359 | 93,150 | 2,821,163 | 30.23 | 54 | 0.00265 | 95,891 | 254 | 95,764 | 3,174,101 | 33.10 |
| 55 | 0.00419 | 92,970 | 389 | 92,776 | 2,728,013 | 29.34 | 55 | 0.00292 | 95,637 | 279 | 95,498 | 3,078,337 | 32.19 |
| 56 | 0.00457 | 92,581 | 423 | 92,369 | 2,635,237 | 28.46 | 56 | 0.00322 | 95,358 | 307 | 95,204 | 2,982,839 | 31.28 |
| 57 | 0.00497 | 92,158 | 458 | 91,929 | 2,542,868 | 27.59 | 57 | 0.00354 | 95,051 | 336 | 94,882 | 2,887,635 | 30.38 |
| 58 | 0.00539 | 91,700 | 495 | 91,452 | 2,450,939 | 26.73 | 58 | 0.00386 | 94,714 | 366 | 94,531 | 2,792,752 | 29.49 |
| 59 | 0.00585 | 91,205 | 533 | 90,938 | 2,359,487 | 25.87 | 59 | 0.00420 | 94,348 | 396 | 94,150 | 2,698,221 | 28.60 |
| 60 | 0.00635 | 90,672 | 575 | 90,384 | 2,268,549 | 25.02 | 60 | 0.00457 | 93,952 | 430 | 93,737 | 2,604,071 | 27.72 |
| 61 | 0.00693 | 90,096 | 624 | 89,784 | 2,178,165 | 24.18 | 61 | 0.00500 | 93,522 | 468 | 93,288 | 2,510,334 | 26.84 |
| 62 | 0.00763 | 89,472 | 682 | 89,131 | 2,088,381 | 23.34 | 62 | 0.00551 | 93,054 | 513 | 92,798 | 2,417,046 | 25.97 |
| 63 | 0.00847 | 88,790 | 752 | 88,414 | 1,999,250 | 22.52 | 63 | 0.00613 | 92,541 | 567 | 92,258 | 2,324,248 | 25.12 |
| 64 | 0.00944 | 88,038 | 831 | 87,622 | 1,910,837 | 21.70 | 64 | 0.00683 | 91,974 | 629 | 91,660 | 2,231,990 | 24.27 |
| 65 | 0.01053 | 87,206 | 918 | 86,747 | 1,823,215 | 20.91 | 65 | 0.00762 | 91,346 | 696 | 90,998 | 2,140,330 | 23.43 |
| 66 | 0.01167 | 86,288 | 1,007 | 85,785 | 1,736,467 | 20.12 | 66 | 0.00845 | 90,650 | 766 | 90,267 | 2,049,332 | 22.61 |
| 67 | 0.01284 | 85,281 | 1,095 | 84,734 | 1,650,683 | 19.36 | 67 | 0.00930 | 89,884 | 836 | 89,466 | 1,959,065 | 21.80 |
| 68 | 0.01402 | 84,186 | 1,180 | 83,596 | 1,565,949 | 18.60 | 68 | 0.01014 | 89,048 | 903 | 88,597 | 1,869,599 | 21.00 |
| 69 | 0.01523 | 83,006 | 1,264 | 82,374 | 1,482,353 | 17.86 | 69 | 0.01101 | 88,145 | 970 | 87,660 | 1,781,003 | 20.21 |
| 70 | 0.01660 | 81,742 | 1,357 | 81,063 | 1,399,979 | 17.13 | 70 | 0.01199 | 87,175 | 1,045 | 86,652 | 1,693,343 | 19.42 |
| 71 | 0.01811 | 80,385 | 1,456 | 79,657 | 1,318,916 | 16.41 | 71 | 0.01308 | 86,130 | 1,126 | 85,567 | 1,606,691 | 18.65 |
| 72 | 0.01965 | 78,929 | 1,551 | 78,154 | 1,239,259 | 15.70 | 72 | 0.01419 | 85,003 | 1,206 | 84,400 | 1,521,124 | 17.89 |
| 73 | 0.02119 | 77,378 | 1,639 | 76,559 | 1,161,105 | 15.01 | 73 | 0.01533 | 83,797 | 1,284 | 83,155 | 1,436,724 | 17.15 |
| 74 | 0.02280 | 75,739 | 1,727 | 74,875 | 1,084,547 | 14.32 | 74 | 0.01653 | 82,513 | 1,364 | 81,830 | 1,353,569 | 16.40 |
| 75 | 0.02479 | 74,012 | 1,835 | 73,094 | 1,009,671 | 13.64 | 75 | 0.01804 | 81,148 | 1,464 | 80,416 | 1,271,739 | 15.67 |
| 76 | 0.02713 | 72,177 | 1,958 | 71,198 | 936,577 | 12.98 | 76 | 0.01979 | 79,685 | 1,577 | 78,896 | 1,191,322 | 14.95 |
| 77 | 0.02954 | 70,219 | 2,075 | 69,182 | 865,379 | 12.32 | 77 | 0.02154 | 78,107 | 1,682 | 77,266 | 1,112,426 | 14.24 |
| 78 | 0.03200 | 68,144 | 2,180 | 67,054 | 796,197 | 11.68 | 78 | 0.02321 | 76,425 | 1,774 | 75,538 | 1,035,160 | 13.54 |
| 79 | 0.03469 | 65,964 | 2,288 | 64,820 | 729,143 | 11.05 | 79 | 0.02502 | 74,651 | 1,867 | 73,717 | 959,622 | 12.85 |

## Table 7 — Cohort Life Tables for the Social Security Area by Year of Birth and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Year of Birth 2010 (Cont.)** | | | | | | | | | | | | | |
| 80 | 0.03768 | 63,676 | 2,399 | 62,476 | 664,323 | 10.43 | 80 | 0.02709 | 72,784 | 1,971 | 71,798 | 885,904 | 12.17 |
| 81 | 0.04142 | 61,277 | 2,538 | 60,008 | 601,846 | 9.82 | 81 | 0.02979 | 70,812 | 2,110 | 69,758 | 814,106 | 11.50 |
| 82 | 0.04647 | 58,739 | 2,729 | 57,374 | 541,839 | 9.22 | 82 | 0.03347 | 68,703 | 2,299 | 67,553 | 744,348 | 10.83 |
| 83 | 0.05310 | 56,009 | 2,974 | 54,522 | 484,465 | 8.65 | 83 | 0.03833 | 66,404 | 2,545 | 65,131 | 676,795 | 10.19 |
| 84 | 0.06103 | 53,035 | 3,237 | 51,417 | 429,943 | 8.11 | 84 | 0.04423 | 63,858 | 2,824 | 62,446 | 611,664 | 9.58 |
| 85 | 0.06977 | 49,798 | 3,474 | 48,061 | 378,526 | 7.60 | 85 | 0.05085 | 61,034 | 3,104 | 59,482 | 549,218 | 9.00 |
| 86 | 0.07890 | 46,324 | 3,655 | 44,496 | 330,465 | 7.13 | 86 | 0.05796 | 57,930 | 3,357 | 56,252 | 489,736 | 8.45 |
| 87 | 0.08820 | 42,669 | 3,763 | 40,787 | 285,968 | 6.70 | 87 | 0.06541 | 54,573 | 3,569 | 52,788 | 433,485 | 7.94 |
| 88 | 0.09761 | 38,905 | 3,797 | 37,007 | 245,181 | 6.30 | 88 | 0.07317 | 51,004 | 3,732 | 49,138 | 380,697 | 7.46 |
| 89 | 0.10722 | 35,108 | 3,764 | 33,226 | 208,174 | 5.93 | 89 | 0.08135 | 47,271 | 3,845 | 45,349 | 331,559 | 7.01 |
| 90 | 0.11721 | 31,344 | 3,674 | 29,507 | 174,949 | 5.58 | 90 | 0.09005 | 43,426 | 3,910 | 41,471 | 286,210 | 6.59 |
| 91 | 0.12776 | 27,670 | 3,535 | 25,902 | 145,442 | 5.26 | 91 | 0.09940 | 39,516 | 3,928 | 37,552 | 244,739 | 6.19 |
| 92 | 0.13904 | 24,135 | 3,356 | 22,457 | 119,540 | 4.95 | 92 | 0.10956 | 35,588 | 3,899 | 33,638 | 207,187 | 5.82 |
| 93 | 0.15121 | 20,779 | 3,142 | 19,208 | 97,083 | 4.67 | 93 | 0.12062 | 31,689 | 3,822 | 29,778 | 173,549 | 5.48 |
| 94 | 0.16442 | 17,637 | 2,900 | 16,187 | 77,875 | 4.42 | 94 | 0.13270 | 27,867 | 3,698 | 26,018 | 143,771 | 5.16 |
| 95 | 0.17740 | 14,737 | 2,614 | 13,430 | 61,688 | 4.19 | 95 | 0.14480 | 24,169 | 3,500 | 22,419 | 117,753 | 4.87 |
| 96 | 0.18993 | 12,123 | 2,303 | 10,972 | 48,258 | 3.98 | 96 | 0.15671 | 20,669 | 3,239 | 19,050 | 95,334 | 4.61 |
| 97 | 0.20175 | 9,820 | 1,981 | 8,830 | 37,286 | 3.80 | 97 | 0.16819 | 17,430 | 2,932 | 15,964 | 76,284 | 4.38 |
| 98 | 0.21261 | 7,839 | 1,667 | 7,006 | 28,457 | 3.63 | 98 | 0.17901 | 14,499 | 2,595 | 13,201 | 60,320 | 4.16 |
| 99 | 0.22225 | 6,172 | 1,372 | 5,486 | 21,451 | 3.48 | 99 | 0.18890 | 11,903 | 2,248 | 10,779 | 47,119 | 3.96 |
| 100 | 0.23234 | 4,801 | 1,115 | 4,243 | 15,965 | 3.33 | 100 | 0.19934 | 9,655 | 1,925 | 8,692 | 36,340 | 3.76 |
| 101 | 0.24289 | 3,685 | 895 | 3,238 | 11,722 | 3.18 | 101 | 0.21037 | 7,730 | 1,626 | 6,917 | 27,648 | 3.58 |
| 102 | 0.25392 | 2,790 | 708 | 2,436 | 8,484 | 3.04 | 102 | 0.22202 | 6,104 | 1,355 | 5,426 | 20,731 | 3.40 |
| 103 | 0.26545 | 2,082 | 553 | 1,805 | 6,048 | 2.91 | 103 | 0.23430 | 4,749 | 1,113 | 4,192 | 15,304 | 3.22 |
| 104 | 0.27752 | 1,529 | 424 | 1,317 | 4,243 | 2.77 | 104 | 0.24727 | 3,636 | 899 | 3,187 | 11,112 | 3.06 |
| 105 | 0.29013 | 1,105 | 321 | 944 | 2,926 | 2.65 | 105 | 0.26097 | 2,737 | 714 | 2,380 | 7,925 | 2.90 |
| 106 | 0.30333 | 784 | 238 | 665 | 1,981 | 2.53 | 106 | 0.27544 | 2,023 | 557 | 1,744 | 5,545 | 2.74 |
| 107 | 0.31713 | 546 | 173 | 460 | 1,316 | 2.41 | 107 | 0.29071 | 1,466 | 426 | 1,253 | 3,801 | 2.59 |
| 108 | 0.33157 | 373 | 124 | 311 | 856 | 2.29 | 108 | 0.30683 | 1,040 | 319 | 880 | 2,549 | 2.45 |
| 109 | 0.34667 | 249 | 86 | 206 | 545 | 2.19 | 109 | 0.32385 | 721 | 233 | 604 | 1,668 | 2.32 |
| 110 | 0.36246 | 163 | 59 | 133 | 339 | 2.08 | 110 | 0.34182 | 487 | 167 | 404 | 1,065 | 2.18 |
| 111 | 0.37897 | 104 | 39 | 84 | 205 | 1.98 | 111 | 0.36080 | 321 | 116 | 263 | 661 | 2.06 |
| 112 | 0.39625 | 65 | 26 | 52 | 121 | 1.88 | 112 | 0.38082 | 205 | 78 | 166 | 398 | 1.94 |
| 113 | 0.41432 | 39 | 16 | 31 | 70 | 1.78 | 113 | 0.40198 | 127 | 51 | 101 | 232 | 1.83 |
| 114 | 0.43323 | 23 | 10 | 18 | 39 | 1.69 | 114 | 0.42433 | 76 | 32 | 60 | 130 | 1.72 |
| 115 | 0.45300 | 13 | 6 | 10 | 21 | 1.61 | 115 | 0.44791 | 44 | 20 | 34 | 71 | 1.62 |
| 116 | 0.47368 | 7 | 3 | 5 | 11 | 1.52 | 116 | 0.47283 | 24 | 11 | 18 | 37 | 1.52 |
| 117 | 0.49531 | 4 | 2 | 3 | 5 | 1.44 | 117 | 0.49531 | 13 | 6 | 10 | 18 | 1.44 |
| 118 | 0.51795 | 2 | 1 | 1 | 3 | 1.36 | 118 | 0.51795 | 6 | 3 | 5 | 9 | 1.36 |
| 119 | 0.54163 | 1 | 0 | 1 | 1 | 1.28 | 119 | 0.54163 | 3 | 2 | 2 | 4 | 1.28 |

## Table 7 — Cohort Life Tables for the Social Security Area by Year of Birth and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Year of Birth 2020** | | | | | | | | | | | | | |
| 0 | 0.00486 | 100,000 | 486 | 99,573 | 8,179,731 | 81.80 | 0 | 0.00411 | 100,000 | 411 | 99,641 | 8,564,774 | 85.65 |
| 1 | 0.00034 | 99,514 | 34 | 99,497 | 8,080,159 | 81.20 | 1 | 0.00029 | 99,589 | 29 | 99,574 | 8,465,132 | 85.00 |
| 2 | 0.00023 | 99,480 | 22 | 99,469 | 7,980,662 | 80.22 | 2 | 0.00019 | 99,560 | 19 | 99,550 | 8,365,558 | 84.03 |
| 3 | 0.00019 | 99,458 | 18 | 99,448 | 7,881,193 | 79.24 | 3 | 0.00014 | 99,541 | 14 | 99,534 | 8,266,008 | 83.04 |
| 4 | 0.00014 | 99,439 | 14 | 99,432 | 7,781,744 | 78.26 | 4 | 0.00010 | 99,527 | 10 | 99,522 | 8,166,474 | 82.05 |
| 5 | 0.00013 | 99,425 | 12 | 99,419 | 7,682,312 | 77.27 | 5 | 0.00010 | 99,517 | 10 | 99,512 | 8,066,952 | 81.06 |
| 6 | 0.00012 | 99,413 | 12 | 99,407 | 7,582,894 | 76.28 | 6 | 0.00009 | 99,507 | 9 | 99,503 | 7,967,440 | 80.07 |
| 7 | 0.00011 | 99,401 | 11 | 99,396 | 7,483,487 | 75.29 | 7 | 0.00009 | 99,498 | 9 | 99,493 | 7,867,937 | 79.08 |
| 8 | 0.00009 | 99,390 | 9 | 99,385 | 7,384,092 | 74.29 | 8 | 0.00009 | 99,489 | 8 | 99,485 | 7,768,444 | 78.08 |
| 9 | 0.00008 | 99,381 | 7 | 99,377 | 7,284,706 | 73.30 | 9 | 0.00008 | 99,480 | 8 | 99,477 | 7,668,959 | 77.09 |
| 10 | 0.00006 | 99,373 | 6 | 99,370 | 7,185,329 | 72.31 | 10 | 0.00007 | 99,473 | 7 | 99,469 | 7,569,483 | 76.10 |
| 11 | 0.00006 | 99,368 | 6 | 99,365 | 7,085,959 | 71.31 | 11 | 0.00007 | 99,466 | 7 | 99,463 | 7,470,013 | 75.10 |
| 12 | 0.00010 | 99,362 | 10 | 99,356 | 6,986,594 | 70.31 | 12 | 0.00008 | 99,459 | 8 | 99,455 | 7,370,551 | 74.11 |
| 13 | 0.00019 | 99,351 | 19 | 99,342 | 6,887,238 | 69.32 | 13 | 0.00012 | 99,451 | 12 | 99,445 | 7,271,096 | 73.11 |
| 14 | 0.00032 | 99,332 | 31 | 99,317 | 6,787,896 | 68.34 | 14 | 0.00017 | 99,439 | 17 | 99,431 | 7,171,651 | 72.12 |
| 15 | 0.00045 | 99,301 | 44 | 99,279 | 6,688,579 | 67.36 | 15 | 0.00022 | 99,423 | 22 | 99,411 | 7,072,220 | 71.13 |
| 16 | 0.00057 | 99,257 | 56 | 99,228 | 6,589,301 | 66.39 | 16 | 0.00027 | 99,400 | 27 | 99,387 | 6,972,808 | 70.15 |
| 17 | 0.00068 | 99,200 | 67 | 99,167 | 6,490,072 | 65.42 | 17 | 0.00031 | 99,373 | 31 | 99,358 | 6,873,421 | 69.17 |
| 18 | 0.00076 | 99,133 | 75 | 99,096 | 6,390,906 | 64.47 | 18 | 0.00032 | 99,343 | 32 | 99,327 | 6,774,063 | 68.19 |
| 19 | 0.00082 | 99,058 | 81 | 99,018 | 6,291,810 | 63.52 | 19 | 0.00032 | 99,311 | 32 | 99,295 | 6,674,736 | 67.21 |
| 20 | 0.00088 | 98,977 | 87 | 98,933 | 6,192,793 | 62.57 | 20 | 0.00032 | 99,279 | 32 | 99,263 | 6,575,441 | 66.23 |
| 21 | 0.00094 | 98,890 | 93 | 98,844 | 6,093,859 | 61.62 | 21 | 0.00032 | 99,247 | 32 | 99,231 | 6,476,178 | 65.25 |
| 22 | 0.00096 | 98,797 | 95 | 98,750 | 5,995,016 | 60.68 | 22 | 0.00032 | 99,215 | 32 | 99,199 | 6,376,947 | 64.27 |
| 23 | 0.00094 | 98,702 | 93 | 98,656 | 5,896,266 | 59.74 | 23 | 0.00033 | 99,183 | 33 | 99,167 | 6,277,748 | 63.29 |
| 24 | 0.00090 | 98,609 | 88 | 98,565 | 5,797,610 | 58.79 | 24 | 0.00033 | 99,151 | 33 | 99,134 | 6,178,581 | 62.32 |
| 25 | 0.00084 | 98,521 | 83 | 98,480 | 5,699,044 | 57.85 | 25 | 0.00034 | 99,118 | 34 | 99,101 | 6,079,447 | 61.34 |
| 26 | 0.00079 | 98,438 | 78 | 98,399 | 5,600,565 | 56.89 | 26 | 0.00035 | 99,084 | 35 | 99,067 | 5,980,347 | 60.36 |
| 27 | 0.00077 | 98,360 | 75 | 98,323 | 5,502,165 | 55.94 | 27 | 0.00036 | 99,049 | 36 | 99,031 | 5,881,280 | 59.38 |
| 28 | 0.00077 | 98,285 | 75 | 98,247 | 5,403,843 | 54.98 | 28 | 0.00038 | 99,013 | 38 | 98,994 | 5,782,249 | 58.40 |
| 29 | 0.00079 | 98,210 | 77 | 98,171 | 5,305,595 | 54.02 | 29 | 0.00041 | 98,975 | 40 | 98,955 | 5,683,255 | 57.42 |
| 30 | 0.00081 | 98,132 | 80 | 98,093 | 5,207,424 | 53.07 | 30 | 0.00044 | 98,935 | 43 | 98,913 | 5,584,300 | 56.44 |
| 31 | 0.00084 | 98,053 | 83 | 98,011 | 5,109,332 | 52.11 | 31 | 0.00047 | 98,891 | 47 | 98,868 | 5,485,387 | 55.47 |
| 32 | 0.00089 | 97,970 | 87 | 97,927 | 5,011,320 | 51.15 | 32 | 0.00051 | 98,845 | 50 | 98,820 | 5,386,519 | 54.49 |
| 33 | 0.00094 | 97,883 | 92 | 97,837 | 4,913,394 | 50.20 | 33 | 0.00056 | 98,794 | 55 | 98,767 | 5,287,699 | 53.52 |
| 34 | 0.00101 | 97,791 | 98 | 97,742 | 4,815,556 | 49.24 | 34 | 0.00061 | 98,739 | 61 | 98,709 | 5,188,932 | 52.55 |
| 35 | 0.00108 | 97,693 | 105 | 97,641 | 4,717,814 | 48.29 | 35 | 0.00067 | 98,679 | 66 | 98,645 | 5,090,223 | 51.58 |
| 36 | 0.00116 | 97,588 | 113 | 97,531 | 4,620,173 | 47.34 | 36 | 0.00073 | 98,612 | 72 | 98,576 | 4,991,578 | 50.62 |
| 37 | 0.00125 | 97,475 | 122 | 97,414 | 4,522,642 | 46.40 | 37 | 0.00080 | 98,540 | 78 | 98,501 | 4,893,002 | 49.65 |
| 38 | 0.00134 | 97,353 | 131 | 97,288 | 4,425,228 | 45.46 | 38 | 0.00086 | 98,462 | 85 | 98,419 | 4,794,501 | 48.69 |
| 39 | 0.00145 | 97,223 | 141 | 97,152 | 4,327,940 | 44.52 | 39 | 0.00093 | 98,377 | 91 | 98,331 | 4,696,082 | 47.74 |

## Table 7 — Cohort Life Tables for the Social Security Area by Year of Birth and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Year of Birth 2020 (Cont.)** | | | | | | | | | | | | | |
| 40 | 0.00156 | 97,082 | 151 | 97,006 | 4,230,788 | 43.58 | 40 | 0.00100 | 98,285 | 98 | 98,236 | 4,597,751 | 46.78 |
| 41 | 0.00168 | 96,930 | 162 | 96,849 | 4,133,782 | 42.65 | 41 | 0.00107 | 98,187 | 105 | 98,135 | 4,499,514 | 45.83 |
| 42 | 0.00179 | 96,768 | 174 | 96,681 | 4,036,933 | 41.72 | 42 | 0.00114 | 98,082 | 112 | 98,026 | 4,401,380 | 44.87 |
| 43 | 0.00192 | 96,594 | 185 | 96,501 | 3,940,252 | 40.79 | 43 | 0.00120 | 97,970 | 118 | 97,911 | 4,303,354 | 43.93 |
| 44 | 0.00204 | 96,409 | 197 | 96,310 | 3,843,751 | 39.87 | 44 | 0.00126 | 97,852 | 123 | 97,790 | 4,205,443 | 42.98 |
| 45 | 0.00218 | 96,212 | 210 | 96,107 | 3,747,440 | 38.95 | 45 | 0.00132 | 97,729 | 129 | 97,664 | 4,107,652 | 42.03 |
| 46 | 0.00233 | 96,002 | 224 | 95,890 | 3,651,334 | 38.03 | 46 | 0.00140 | 97,599 | 137 | 97,531 | 4,009,988 | 41.09 |
| 47 | 0.00246 | 95,778 | 235 | 95,661 | 3,555,444 | 37.12 | 47 | 0.00148 | 97,463 | 144 | 97,391 | 3,912,457 | 40.14 |
| 48 | 0.00256 | 95,543 | 244 | 95,421 | 3,459,783 | 36.21 | 48 | 0.00157 | 97,319 | 152 | 97,242 | 3,815,066 | 39.20 |
| 49 | 0.00264 | 95,299 | 252 | 95,173 | 3,364,362 | 35.30 | 49 | 0.00166 | 97,166 | 161 | 97,085 | 3,717,824 | 38.26 |
| 50 | 0.00274 | 95,047 | 261 | 94,917 | 3,269,189 | 34.40 | 50 | 0.00177 | 97,005 | 172 | 96,919 | 3,620,738 | 37.33 |
| 51 | 0.00288 | 94,786 | 273 | 94,650 | 3,174,272 | 33.49 | 51 | 0.00190 | 96,833 | 184 | 96,741 | 3,523,819 | 36.39 |
| 52 | 0.00305 | 94,513 | 289 | 94,369 | 3,079,623 | 32.58 | 52 | 0.00206 | 96,649 | 199 | 96,549 | 3,427,078 | 35.46 |
| 53 | 0.00328 | 94,225 | 309 | 94,070 | 2,985,254 | 31.68 | 53 | 0.00225 | 96,450 | 217 | 96,341 | 3,330,529 | 34.53 |
| 54 | 0.00355 | 93,916 | 333 | 93,749 | 2,891,183 | 30.78 | 54 | 0.00247 | 96,233 | 238 | 96,114 | 3,234,188 | 33.61 |
| 55 | 0.00387 | 93,583 | 362 | 93,401 | 2,797,434 | 29.89 | 55 | 0.00273 | 95,995 | 262 | 95,864 | 3,138,074 | 32.69 |
| 56 | 0.00423 | 93,220 | 394 | 93,023 | 2,704,032 | 29.01 | 56 | 0.00302 | 95,732 | 289 | 95,588 | 3,042,211 | 31.78 |
| 57 | 0.00461 | 92,826 | 428 | 92,612 | 2,611,009 | 28.13 | 57 | 0.00331 | 95,443 | 316 | 95,285 | 2,946,623 | 30.87 |
| 58 | 0.00500 | 92,398 | 462 | 92,167 | 2,518,397 | 27.26 | 58 | 0.00361 | 95,127 | 344 | 94,955 | 2,851,337 | 29.97 |
| 59 | 0.00542 | 91,936 | 498 | 91,687 | 2,426,230 | 26.39 | 59 | 0.00393 | 94,784 | 372 | 94,597 | 2,756,382 | 29.08 |
| 60 | 0.00588 | 91,438 | 538 | 91,169 | 2,334,543 | 25.53 | 60 | 0.00427 | 94,411 | 403 | 94,210 | 2,661,784 | 28.19 |
| 61 | 0.00642 | 90,900 | 584 | 90,608 | 2,243,374 | 24.68 | 61 | 0.00467 | 94,008 | 439 | 93,789 | 2,567,575 | 27.31 |
| 62 | 0.00708 | 90,316 | 640 | 89,997 | 2,152,765 | 23.84 | 62 | 0.00515 | 93,569 | 482 | 93,328 | 2,473,786 | 26.44 |
| 63 | 0.00789 | 89,677 | 708 | 89,323 | 2,062,769 | 23.00 | 63 | 0.00574 | 93,087 | 535 | 92,820 | 2,380,458 | 25.57 |
| 64 | 0.00882 | 88,969 | 785 | 88,577 | 1,973,446 | 22.18 | 64 | 0.00642 | 92,552 | 595 | 92,255 | 2,287,638 | 24.72 |
| 65 | 0.00986 | 88,184 | 870 | 87,749 | 1,884,869 | 21.37 | 65 | 0.00718 | 91,958 | 660 | 91,628 | 2,195,383 | 23.87 |
| 66 | 0.01096 | 87,315 | 957 | 86,836 | 1,797,120 | 20.58 | 66 | 0.00798 | 91,297 | 729 | 90,933 | 2,103,755 | 23.04 |
| 67 | 0.01208 | 86,358 | 1,043 | 85,836 | 1,710,283 | 19.80 | 67 | 0.00879 | 90,569 | 796 | 90,170 | 2,012,822 | 22.22 |
| 68 | 0.01319 | 85,315 | 1,125 | 84,752 | 1,624,447 | 19.04 | 68 | 0.00960 | 89,772 | 862 | 89,341 | 1,922,651 | 21.42 |
| 69 | 0.01433 | 84,189 | 1,207 | 83,586 | 1,539,695 | 18.29 | 69 | 0.01042 | 88,910 | 927 | 88,447 | 1,833,310 | 20.62 |
| 70 | 0.01563 | 82,983 | 1,297 | 82,334 | 1,456,109 | 17.55 | 70 | 0.01135 | 87,984 | 998 | 87,485 | 1,744,863 | 19.83 |
| 71 | 0.01706 | 81,686 | 1,393 | 80,989 | 1,373,775 | 16.82 | 71 | 0.01238 | 86,985 | 1,077 | 86,447 | 1,657,378 | 19.05 |
| 72 | 0.01851 | 80,292 | 1,486 | 79,549 | 1,292,786 | 16.10 | 72 | 0.01344 | 85,909 | 1,154 | 85,332 | 1,570,931 | 18.29 |
| 73 | 0.01996 | 78,806 | 1,573 | 78,020 | 1,213,236 | 15.40 | 73 | 0.01451 | 84,754 | 1,230 | 84,140 | 1,485,599 | 17.53 |
| 74 | 0.02149 | 77,233 | 1,660 | 76,403 | 1,135,217 | 14.70 | 74 | 0.01565 | 83,525 | 1,307 | 82,871 | 1,401,460 | 16.78 |
| 75 | 0.02338 | 75,573 | 1,767 | 74,690 | 1,058,814 | 14.01 | 75 | 0.01709 | 82,217 | 1,405 | 81,515 | 1,318,589 | 16.04 |
| 76 | 0.02560 | 73,807 | 1,889 | 72,862 | 984,124 | 13.33 | 76 | 0.01875 | 80,812 | 1,516 | 80,055 | 1,237,074 | 15.31 |
| 77 | 0.02788 | 71,918 | 2,005 | 70,915 | 911,261 | 12.67 | 77 | 0.02040 | 79,297 | 1,618 | 78,488 | 1,157,020 | 14.59 |
| 78 | 0.03018 | 69,913 | 2,110 | 68,858 | 840,346 | 12.02 | 78 | 0.02197 | 77,679 | 1,707 | 76,826 | 1,078,532 | 13.88 |
| 79 | 0.03271 | 67,803 | 2,217 | 66,694 | 771,489 | 11.38 | 79 | 0.02366 | 75,972 | 1,797 | 75,074 | 1,001,706 | 13.19 |

## Table 7 — Cohort Life Tables for the Social Security Area by Year of Birth and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Year of Birth 2020 (Cont.)** | | | | | | | | | | | | | |
| 80 | 0.03550 | 65,585 | 2,328 | 64,421 | 704,795 | 10.75 | 80 | 0.02559 | 74,175 | 1,898 | 73,226 | 926,633 | 12.49 |
| 81 | 0.03904 | 63,257 | 2,469 | 62,022 | 640,374 | 10.12 | 81 | 0.02814 | 72,277 | 2,034 | 71,260 | 853,407 | 11.81 |
| 82 | 0.04385 | 60,787 | 2,666 | 59,455 | 578,352 | 9.51 | 82 | 0.03165 | 70,243 | 2,223 | 69,132 | 782,147 | 11.13 |
| 83 | 0.05023 | 58,122 | 2,920 | 56,662 | 518,897 | 8.93 | 83 | 0.03633 | 68,020 | 2,471 | 66,784 | 713,015 | 10.48 |
| 84 | 0.05789 | 55,202 | 3,195 | 53,604 | 462,235 | 8.37 | 84 | 0.04202 | 65,549 | 2,755 | 64,171 | 646,231 | 9.86 |
| 85 | 0.06632 | 52,007 | 3,449 | 50,282 | 408,631 | 7.86 | 85 | 0.04842 | 62,794 | 3,040 | 61,274 | 582,059 | 9.27 |
| 86 | 0.07512 | 48,558 | 3,648 | 46,734 | 358,349 | 7.38 | 86 | 0.05527 | 59,754 | 3,303 | 58,102 | 520,785 | 8.72 |
| 87 | 0.08406 | 44,910 | 3,775 | 43,022 | 311,615 | 6.94 | 87 | 0.06243 | 56,451 | 3,524 | 54,689 | 462,683 | 8.20 |
| 88 | 0.09309 | 41,135 | 3,829 | 39,220 | 268,593 | 6.53 | 88 | 0.06987 | 52,927 | 3,698 | 51,078 | 407,994 | 7.71 |
| 89 | 0.10230 | 37,306 | 3,816 | 35,397 | 229,373 | 6.15 | 89 | 0.07769 | 49,229 | 3,825 | 47,317 | 356,916 | 7.25 |
| 90 | 0.11187 | 33,489 | 3,746 | 31,616 | 193,975 | 5.79 | 90 | 0.08600 | 45,405 | 3,905 | 43,452 | 309,599 | 6.82 |
| 91 | 0.12197 | 29,743 | 3,628 | 27,929 | 162,359 | 5.46 | 91 | 0.09495 | 41,500 | 3,940 | 39,530 | 266,147 | 6.41 |
| 92 | 0.13278 | 26,115 | 3,468 | 24,382 | 134,430 | 5.15 | 92 | 0.10466 | 37,560 | 3,931 | 35,594 | 226,617 | 6.03 |
| 93 | 0.14447 | 22,648 | 3,272 | 21,012 | 110,048 | 4.86 | 93 | 0.11526 | 33,629 | 3,876 | 31,691 | 191,023 | 5.68 |
| 94 | 0.15718 | 19,376 | 3,045 | 17,853 | 89,036 | 4.60 | 94 | 0.12685 | 29,753 | 3,774 | 27,866 | 159,332 | 5.36 |
| 95 | 0.16968 | 16,330 | 2,771 | 14,945 | 71,183 | 4.36 | 95 | 0.13848 | 25,978 | 3,597 | 24,180 | 131,466 | 5.06 |
| 96 | 0.18174 | 13,559 | 2,464 | 12,327 | 56,238 | 4.15 | 96 | 0.14992 | 22,381 | 3,355 | 20,703 | 107,287 | 4.79 |
| 97 | 0.19311 | 11,095 | 2,143 | 10,024 | 43,911 | 3.96 | 97 | 0.16095 | 19,026 | 3,062 | 17,495 | 86,583 | 4.55 |
| 98 | 0.20355 | 8,953 | 1,822 | 8,041 | 33,887 | 3.79 | 98 | 0.17133 | 15,964 | 2,735 | 14,596 | 69,088 | 4.33 |
| 99 | 0.21282 | 7,130 | 1,518 | 6,372 | 25,846 | 3.62 | 99 | 0.18084 | 13,229 | 2,392 | 12,033 | 54,492 | 4.12 |
| 100 | 0.22252 | 5,613 | 1,249 | 4,988 | 19,474 | 3.47 | 100 | 0.19087 | 10,836 | 2,068 | 9,802 | 42,460 | 3.92 |
| 101 | 0.23266 | 4,364 | 1,015 | 3,856 | 14,486 | 3.32 | 101 | 0.20147 | 8,768 | 1,766 | 7,885 | 32,658 | 3.72 |
| 102 | 0.24326 | 3,349 | 815 | 2,941 | 10,629 | 3.17 | 102 | 0.21265 | 7,002 | 1,489 | 6,257 | 24,773 | 3.54 |
| 103 | 0.25436 | 2,534 | 645 | 2,212 | 7,688 | 3.03 | 103 | 0.22446 | 5,513 | 1,237 | 4,894 | 18,516 | 3.36 |
| 104 | 0.26597 | 1,889 | 503 | 1,638 | 5,476 | 2.90 | 104 | 0.23694 | 4,275 | 1,013 | 3,769 | 13,622 | 3.19 |
| 105 | 0.27811 | 1,387 | 386 | 1,194 | 3,838 | 2.77 | 105 | 0.25011 | 3,262 | 816 | 2,854 | 9,853 | 3.02 |
| 106 | 0.29080 | 1,001 | 291 | 856 | 2,644 | 2.64 | 106 | 0.26402 | 2,446 | 646 | 2,123 | 6,998 | 2.86 |
| 107 | 0.30408 | 710 | 216 | 602 | 1,788 | 2.52 | 107 | 0.27871 | 1,800 | 502 | 1,550 | 4,875 | 2.71 |
| 108 | 0.31798 | 494 | 157 | 416 | 1,186 | 2.40 | 108 | 0.29421 | 1,299 | 382 | 1,108 | 3,326 | 2.56 |
| 109 | 0.33251 | 337 | 112 | 281 | 771 | 2.29 | 109 | 0.31059 | 917 | 285 | 774 | 2,218 | 2.42 |
| 110 | 0.34771 | 225 | 78 | 186 | 490 | 2.18 | 110 | 0.32788 | 632 | 207 | 528 | 1,444 | 2.28 |
| 111 | 0.36362 | 147 | 53 | 120 | 304 | 2.07 | 111 | 0.34615 | 425 | 147 | 351 | 915 | 2.16 |
| 112 | 0.38025 | 93 | 36 | 76 | 184 | 1.97 | 112 | 0.36543 | 278 | 101 | 227 | 564 | 2.03 |
| 113 | 0.39766 | 58 | 23 | 46 | 108 | 1.87 | 113 | 0.38580 | 176 | 68 | 142 | 337 | 1.91 |
| 114 | 0.41586 | 35 | 14 | 28 | 62 | 1.78 | 114 | 0.40731 | 108 | 44 | 86 | 195 | 1.80 |
| 115 | 0.43491 | 20 | 9 | 16 | 34 | 1.69 | 115 | 0.43002 | 64 | 28 | 50 | 109 | 1.70 |
| 116 | 0.45483 | 12 | 5 | 9 | 18 | 1.60 | 116 | 0.45401 | 37 | 17 | 28 | 58 | 1.60 |
| 117 | 0.47568 | 6 | 3 | 5 | 9 | 1.51 | 117 | 0.47568 | 20 | 9 | 15 | 30 | 1.51 |
| 118 | 0.49749 | 3 | 2 | 2 | 5 | 1.43 | 118 | 0.49749 | 10 | 5 | 8 | 15 | 1.43 |
| 119 | 0.52031 | 2 | 1 | 1 | 2 | 1.35 | 119 | 0.52031 | 5 | 3 | 4 | 7 | 1.35 |

## Table 7 — Cohort Life Tables for the Social Security Area by Year of Birth and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Year of Birth 2030** | | | | | | | | | | | | | |
| 0 | 0.00408 | 100,000 | 408 | 99,642 | 8,257,082 | 82.57 | 0 | 0.00345 | 100,000 | 345 | 99,699 | 8,628,750 | 86.29 |
| 1 | 0.00030 | 99,592 | 29 | 99,577 | 8,157,441 | 81.91 | 1 | 0.00026 | 99,655 | 25 | 99,643 | 8,529,050 | 85.59 |
| 2 | 0.00020 | 99,563 | 20 | 99,553 | 8,057,863 | 80.93 | 2 | 0.00016 | 99,630 | 16 | 99,622 | 8,429,408 | 84.61 |
| 3 | 0.00016 | 99,543 | 16 | 99,535 | 7,958,310 | 79.95 | 3 | 0.00012 | 99,613 | 12 | 99,607 | 8,329,786 | 83.62 |
| 4 | 0.00012 | 99,527 | 12 | 99,521 | 7,858,775 | 78.96 | 4 | 0.00009 | 99,601 | 9 | 99,597 | 8,230,179 | 82.63 |
| 5 | 0.00011 | 99,515 | 11 | 99,509 | 7,759,254 | 77.97 | 5 | 0.00008 | 99,592 | 8 | 99,588 | 8,130,582 | 81.64 |
| 6 | 0.00010 | 99,504 | 10 | 99,499 | 7,659,745 | 76.98 | 6 | 0.00008 | 99,584 | 8 | 99,580 | 8,030,993 | 80.65 |
| 7 | 0.00010 | 99,494 | 9 | 99,489 | 7,560,246 | 75.99 | 7 | 0.00008 | 99,576 | 8 | 99,572 | 7,931,413 | 79.65 |
| 8 | 0.00008 | 99,484 | 8 | 99,480 | 7,460,757 | 74.99 | 8 | 0.00007 | 99,568 | 7 | 99,564 | 7,831,841 | 78.66 |
| 9 | 0.00006 | 99,476 | 6 | 99,473 | 7,361,277 | 74.00 | 9 | 0.00007 | 99,561 | 7 | 99,557 | 7,732,277 | 77.66 |
| 10 | 0.00005 | 99,470 | 5 | 99,467 | 7,261,804 | 73.01 | 10 | 0.00006 | 99,554 | 6 | 99,551 | 7,632,719 | 76.67 |
| 11 | 0.00005 | 99,465 | 5 | 99,462 | 7,162,337 | 72.01 | 11 | 0.00006 | 99,548 | 6 | 99,545 | 7,533,168 | 75.67 |
| 12 | 0.00009 | 99,460 | 9 | 99,456 | 7,062,875 | 71.01 | 12 | 0.00007 | 99,543 | 7 | 99,539 | 7,433,623 | 74.68 |
| 13 | 0.00017 | 99,451 | 17 | 99,443 | 6,963,419 | 70.02 | 13 | 0.00011 | 99,535 | 10 | 99,530 | 7,334,084 | 73.68 |
| 14 | 0.00029 | 99,434 | 29 | 99,420 | 6,863,976 | 69.03 | 14 | 0.00015 | 99,525 | 15 | 99,517 | 7,234,554 | 72.69 |
| 15 | 0.00041 | 99,406 | 41 | 99,385 | 6,764,556 | 68.05 | 15 | 0.00020 | 99,510 | 20 | 99,500 | 7,135,036 | 71.70 |
| 16 | 0.00052 | 99,365 | 52 | 99,339 | 6,665,171 | 67.08 | 16 | 0.00025 | 99,490 | 25 | 99,477 | 7,035,537 | 70.72 |
| 17 | 0.00062 | 99,313 | 62 | 99,282 | 6,565,832 | 66.11 | 17 | 0.00029 | 99,465 | 28 | 99,450 | 6,936,060 | 69.73 |
| 18 | 0.00070 | 99,251 | 69 | 99,216 | 6,466,550 | 65.15 | 18 | 0.00030 | 99,436 | 30 | 99,421 | 6,836,609 | 68.75 |
| 19 | 0.00076 | 99,182 | 75 | 99,144 | 6,367,333 | 64.20 | 19 | 0.00030 | 99,406 | 30 | 99,391 | 6,737,188 | 67.77 |
| 20 | 0.00081 | 99,107 | 80 | 99,067 | 6,268,189 | 63.25 | 20 | 0.00030 | 99,377 | 30 | 99,362 | 6,637,796 | 66.79 |
| 21 | 0.00086 | 99,026 | 86 | 98,984 | 6,169,123 | 62.30 | 21 | 0.00030 | 99,347 | 30 | 99,332 | 6,538,434 | 65.81 |
| 22 | 0.00089 | 98,941 | 88 | 98,897 | 6,070,139 | 61.35 | 22 | 0.00030 | 99,317 | 30 | 99,303 | 6,439,102 | 64.83 |
| 23 | 0.00087 | 98,853 | 86 | 98,810 | 5,971,242 | 60.41 | 23 | 0.00030 | 99,288 | 30 | 99,273 | 6,339,800 | 63.85 |
| 24 | 0.00083 | 98,767 | 82 | 98,727 | 5,872,432 | 59.46 | 24 | 0.00031 | 99,258 | 31 | 99,242 | 6,240,527 | 62.87 |
| 25 | 0.00077 | 98,686 | 76 | 98,648 | 5,773,705 | 58.51 | 25 | 0.00032 | 99,227 | 31 | 99,211 | 6,141,285 | 61.89 |
| 26 | 0.00073 | 98,609 | 72 | 98,573 | 5,675,058 | 57.55 | 26 | 0.00033 | 99,196 | 32 | 99,179 | 6,042,074 | 60.91 |
| 27 | 0.00071 | 98,537 | 69 | 98,502 | 5,576,484 | 56.59 | 27 | 0.00034 | 99,163 | 33 | 99,147 | 5,942,894 | 59.93 |
| 28 | 0.00070 | 98,468 | 69 | 98,433 | 5,477,982 | 55.63 | 28 | 0.00036 | 99,130 | 35 | 99,112 | 5,843,748 | 58.95 |
| 29 | 0.00072 | 98,398 | 71 | 98,363 | 5,379,549 | 54.67 | 29 | 0.00038 | 99,095 | 38 | 99,076 | 5,744,636 | 57.97 |
| 30 | 0.00075 | 98,327 | 74 | 98,291 | 5,281,186 | 53.71 | 30 | 0.00041 | 99,057 | 40 | 99,037 | 5,645,560 | 56.99 |
| 31 | 0.00078 | 98,254 | 76 | 98,216 | 5,182,895 | 52.75 | 31 | 0.00044 | 99,017 | 43 | 98,995 | 5,546,523 | 56.02 |
| 32 | 0.00081 | 98,177 | 80 | 98,138 | 5,084,680 | 51.79 | 32 | 0.00047 | 98,973 | 47 | 98,950 | 5,447,528 | 55.04 |
| 33 | 0.00086 | 98,098 | 85 | 98,055 | 4,986,542 | 50.83 | 33 | 0.00052 | 98,926 | 51 | 98,901 | 5,348,578 | 54.07 |
| 34 | 0.00092 | 98,013 | 90 | 97,968 | 4,888,487 | 49.88 | 34 | 0.00057 | 98,875 | 56 | 98,847 | 5,249,678 | 53.09 |
| 35 | 0.00099 | 97,922 | 97 | 97,874 | 4,790,520 | 48.92 | 35 | 0.00063 | 98,819 | 62 | 98,788 | 5,150,831 | 52.12 |
| 36 | 0.00106 | 97,826 | 104 | 97,774 | 4,692,646 | 47.97 | 36 | 0.00068 | 98,757 | 67 | 98,723 | 5,052,043 | 51.16 |
| 37 | 0.00115 | 97,722 | 112 | 97,665 | 4,594,872 | 47.02 | 37 | 0.00074 | 98,690 | 73 | 98,653 | 4,953,320 | 50.19 |
| 38 | 0.00124 | 97,609 | 121 | 97,549 | 4,497,207 | 46.07 | 38 | 0.00080 | 98,616 | 79 | 98,577 | 4,854,667 | 49.23 |
| 39 | 0.00133 | 97,489 | 130 | 97,424 | 4,399,658 | 45.13 | 39 | 0.00086 | 98,537 | 85 | 98,495 | 4,756,090 | 48.27 |

## Table 7 — Cohort Life Tables for the Social Security Area by Year of Birth and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Year of Birth 2030 (Cont.)** | | | | | | | | | | | | | |
| 40 | 0.00143 | 97,359 | 140 | 97,289 | 4,302,234 | 44.19 | 40 | 0.00093 | 98,452 | 92 | 98,407 | 4,657,595 | 47.31 |
| 41 | 0.00154 | 97,219 | 150 | 97,145 | 4,204,945 | 43.25 | 41 | 0.00100 | 98,361 | 98 | 98,312 | 4,559,189 | 46.35 |
| 42 | 0.00165 | 97,070 | 160 | 96,990 | 4,107,800 | 42.32 | 42 | 0.00106 | 98,262 | 105 | 98,210 | 4,460,877 | 45.40 |
| 43 | 0.00176 | 96,910 | 171 | 96,824 | 4,010,810 | 41.39 | 43 | 0.00112 | 98,158 | 110 | 98,103 | 4,362,667 | 44.45 |
| 44 | 0.00188 | 96,739 | 182 | 96,648 | 3,913,986 | 40.46 | 44 | 0.00117 | 98,048 | 115 | 97,990 | 4,264,564 | 43.49 |
| 45 | 0.00201 | 96,557 | 194 | 96,460 | 3,817,338 | 39.53 | 45 | 0.00124 | 97,933 | 121 | 97,872 | 4,166,574 | 42.55 |
| 46 | 0.00214 | 96,364 | 206 | 96,260 | 3,720,878 | 38.61 | 46 | 0.00131 | 97,812 | 128 | 97,748 | 4,068,702 | 41.60 |
| 47 | 0.00226 | 96,157 | 217 | 96,049 | 3,624,617 | 37.69 | 47 | 0.00138 | 97,684 | 135 | 97,616 | 3,970,954 | 40.65 |
| 48 | 0.00235 | 95,940 | 226 | 95,827 | 3,528,568 | 36.78 | 48 | 0.00146 | 97,549 | 143 | 97,477 | 3,873,338 | 39.71 |
| 49 | 0.00244 | 95,715 | 233 | 95,598 | 3,432,741 | 35.86 | 49 | 0.00155 | 97,406 | 151 | 97,330 | 3,775,860 | 38.76 |
| 50 | 0.00253 | 95,481 | 242 | 95,361 | 3,337,143 | 34.95 | 50 | 0.00166 | 97,255 | 161 | 97,174 | 3,678,530 | 37.82 |
| 51 | 0.00266 | 95,240 | 253 | 95,113 | 3,241,783 | 34.04 | 51 | 0.00178 | 97,094 | 173 | 97,007 | 3,581,356 | 36.89 |
| 52 | 0.00282 | 94,987 | 268 | 94,853 | 3,146,669 | 33.13 | 52 | 0.00193 | 96,921 | 187 | 96,828 | 3,484,349 | 35.95 |
| 53 | 0.00303 | 94,719 | 287 | 94,575 | 3,051,817 | 32.22 | 53 | 0.00211 | 96,734 | 204 | 96,632 | 3,387,521 | 35.02 |
| 54 | 0.00329 | 94,432 | 310 | 94,277 | 2,957,241 | 31.32 | 54 | 0.00232 | 96,530 | 224 | 96,419 | 3,290,889 | 34.09 |
| 55 | 0.00359 | 94,122 | 338 | 93,953 | 2,862,964 | 30.42 | 55 | 0.00256 | 96,307 | 247 | 96,183 | 3,194,471 | 33.17 |
| 56 | 0.00393 | 93,784 | 368 | 93,599 | 2,769,012 | 29.53 | 56 | 0.00283 | 96,060 | 272 | 95,924 | 3,098,287 | 32.25 |
| 57 | 0.00428 | 93,415 | 400 | 93,215 | 2,675,412 | 28.64 | 57 | 0.00311 | 95,788 | 298 | 95,639 | 3,002,363 | 31.34 |
| 58 | 0.00465 | 93,015 | 432 | 92,799 | 2,582,197 | 27.76 | 58 | 0.00339 | 95,490 | 323 | 95,329 | 2,906,724 | 30.44 |
| 59 | 0.00504 | 92,583 | 466 | 92,350 | 2,489,398 | 26.89 | 59 | 0.00368 | 95,167 | 350 | 94,992 | 2,811,395 | 29.54 |
| 60 | 0.00547 | 92,117 | 503 | 91,865 | 2,397,048 | 26.02 | 60 | 0.00400 | 94,817 | 379 | 94,627 | 2,716,404 | 28.65 |
| 61 | 0.00597 | 91,613 | 547 | 91,340 | 2,305,184 | 25.16 | 61 | 0.00437 | 94,438 | 413 | 94,232 | 2,621,776 | 27.76 |
| 62 | 0.00660 | 91,066 | 601 | 90,766 | 2,213,844 | 24.31 | 62 | 0.00483 | 94,025 | 454 | 93,798 | 2,527,545 | 26.88 |
| 63 | 0.00737 | 90,465 | 667 | 90,132 | 2,123,078 | 23.47 | 63 | 0.00540 | 93,571 | 505 | 93,319 | 2,433,747 | 26.01 |
| 64 | 0.00827 | 89,799 | 742 | 89,428 | 2,032,946 | 22.64 | 64 | 0.00605 | 93,067 | 563 | 92,785 | 2,340,428 | 25.15 |
| 65 | 0.00926 | 89,057 | 825 | 88,644 | 1,943,519 | 21.82 | 65 | 0.00679 | 92,503 | 628 | 92,189 | 2,247,643 | 24.30 |
| 66 | 0.01032 | 88,232 | 910 | 87,777 | 1,854,875 | 21.02 | 66 | 0.00756 | 91,875 | 694 | 91,528 | 2,155,454 | 23.46 |
| 67 | 0.01138 | 87,321 | 994 | 86,824 | 1,767,098 | 20.24 | 67 | 0.00834 | 91,181 | 760 | 90,801 | 2,063,925 | 22.64 |
| 68 | 0.01244 | 86,327 | 1,074 | 85,790 | 1,680,274 | 19.46 | 68 | 0.00911 | 90,421 | 823 | 90,009 | 1,973,125 | 21.82 |
| 69 | 0.01353 | 85,253 | 1,153 | 84,677 | 1,594,483 | 18.70 | 69 | 0.00989 | 89,597 | 886 | 89,154 | 1,883,116 | 21.02 |
| 70 | 0.01475 | 84,100 | 1,240 | 83,480 | 1,509,807 | 17.95 | 70 | 0.01077 | 88,711 | 955 | 88,233 | 1,793,962 | 20.22 |
| 71 | 0.01611 | 82,860 | 1,334 | 82,193 | 1,426,327 | 17.21 | 71 | 0.01174 | 87,756 | 1,031 | 87,241 | 1,705,728 | 19.44 |
| 72 | 0.01748 | 81,525 | 1,425 | 80,813 | 1,344,134 | 16.49 | 72 | 0.01275 | 86,725 | 1,106 | 86,173 | 1,618,488 | 18.66 |
| 73 | 0.01885 | 80,100 | 1,510 | 79,345 | 1,263,322 | 15.77 | 73 | 0.01377 | 85,620 | 1,179 | 85,030 | 1,532,315 | 17.90 |
| 74 | 0.02030 | 78,590 | 1,596 | 77,792 | 1,183,977 | 15.07 | 74 | 0.01486 | 84,441 | 1,254 | 83,814 | 1,447,285 | 17.14 |
| 75 | 0.02210 | 76,994 | 1,701 | 76,144 | 1,106,184 | 14.37 | 75 | 0.01622 | 83,186 | 1,350 | 82,512 | 1,363,471 | 16.39 |
| 76 | 0.02421 | 75,293 | 1,823 | 74,382 | 1,030,041 | 13.68 | 76 | 0.01781 | 81,837 | 1,458 | 81,108 | 1,280,960 | 15.65 |
| 77 | 0.02637 | 73,470 | 1,938 | 72,501 | 955,659 | 13.01 | 77 | 0.01938 | 80,379 | 1,558 | 79,600 | 1,199,852 | 14.93 |
| 78 | 0.02854 | 71,533 | 2,042 | 70,512 | 883,158 | 12.35 | 78 | 0.02085 | 78,822 | 1,644 | 78,000 | 1,120,252 | 14.21 |
| 79 | 0.03092 | 69,491 | 2,149 | 68,417 | 812,646 | 11.69 | 79 | 0.02244 | 77,178 | 1,731 | 76,312 | 1,042,252 | 13.50 |

## Table 7 — Cohort Life Tables for the Social Security Area by Year of Birth and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Year of Birth 2030 (Cont.)** | | | | | | | | | | | | | |
| 80 | 0.03355 | 67,342 | 2,259 | 66,213 | 744,229 | 11.05 | 80 | 0.02425 | 75,446 | 1,829 | 74,532 | 965,940 | 12.80 |
| 81 | 0.03690 | 65,083 | 2,402 | 63,882 | 678,017 | 10.42 | 81 | 0.02666 | 73,617 | 1,963 | 72,635 | 891,409 | 12.11 |
| 82 | 0.04150 | 62,682 | 2,601 | 61,381 | 614,134 | 9.80 | 82 | 0.03002 | 71,654 | 2,151 | 70,579 | 818,773 | 11.43 |
| 83 | 0.04764 | 60,080 | 2,862 | 58,649 | 552,753 | 9.20 | 83 | 0.03453 | 69,503 | 2,400 | 68,303 | 748,194 | 10.76 |
| 84 | 0.05503 | 57,218 | 3,148 | 55,644 | 494,105 | 8.64 | 84 | 0.04003 | 67,104 | 2,686 | 65,760 | 679,891 | 10.13 |
| 85 | 0.06316 | 54,069 | 3,415 | 52,362 | 438,461 | 8.11 | 85 | 0.04621 | 64,417 | 2,977 | 62,929 | 614,130 | 9.53 |
| 86 | 0.07165 | 50,654 | 3,629 | 48,839 | 386,099 | 7.62 | 86 | 0.05281 | 61,441 | 3,245 | 59,818 | 551,201 | 8.97 |
| 87 | 0.08026 | 47,025 | 3,774 | 45,138 | 337,260 | 7.17 | 87 | 0.05970 | 58,196 | 3,474 | 56,459 | 491,383 | 8.44 |
| 88 | 0.08892 | 43,251 | 3,846 | 41,328 | 292,122 | 6.75 | 88 | 0.06684 | 54,722 | 3,658 | 52,893 | 434,924 | 7.95 |
| 89 | 0.09777 | 39,405 | 3,852 | 37,479 | 250,794 | 6.36 | 89 | 0.07434 | 51,064 | 3,796 | 49,166 | 382,032 | 7.48 |
| 90 | 0.10694 | 35,552 | 3,802 | 33,651 | 213,316 | 6.00 | 90 | 0.08230 | 47,268 | 3,890 | 45,323 | 332,866 | 7.04 |
| 91 | 0.11664 | 31,750 | 3,703 | 29,899 | 179,664 | 5.66 | 91 | 0.09087 | 43,378 | 3,942 | 41,407 | 287,543 | 6.63 |
| 92 | 0.12703 | 28,047 | 3,563 | 26,266 | 149,766 | 5.34 | 92 | 0.10018 | 39,436 | 3,951 | 37,461 | 246,135 | 6.24 |
| 93 | 0.13827 | 24,484 | 3,385 | 22,792 | 123,500 | 5.04 | 93 | 0.11035 | 35,486 | 3,916 | 33,528 | 208,674 | 5.88 |
| 94 | 0.15052 | 21,099 | 3,176 | 19,511 | 100,709 | 4.77 | 94 | 0.12150 | 31,570 | 3,836 | 29,652 | 175,146 | 5.55 |
| 95 | 0.16257 | 17,923 | 2,914 | 16,466 | 81,198 | 4.53 | 95 | 0.13268 | 27,734 | 3,680 | 25,894 | 145,494 | 5.25 |
| 96 | 0.17419 | 15,009 | 2,614 | 13,702 | 64,732 | 4.31 | 96 | 0.14368 | 24,054 | 3,456 | 22,326 | 119,600 | 4.97 |
| 97 | 0.18515 | 12,395 | 2,295 | 11,247 | 51,030 | 4.12 | 97 | 0.15430 | 20,598 | 3,178 | 19,009 | 97,274 | 4.72 |
| 98 | 0.19521 | 10,100 | 1,972 | 9,114 | 39,782 | 3.94 | 98 | 0.16429 | 17,420 | 2,862 | 15,989 | 78,265 | 4.49 |
| 99 | 0.20413 | 8,128 | 1,659 | 7,299 | 30,668 | 3.77 | 99 | 0.17343 | 14,558 | 2,525 | 13,296 | 62,276 | 4.28 |
| 100 | 0.21346 | 6,469 | 1,381 | 5,779 | 23,369 | 3.61 | 100 | 0.18309 | 12,033 | 2,203 | 10,932 | 48,980 | 4.07 |
| 101 | 0.22323 | 5,088 | 1,136 | 4,520 | 17,590 | 3.46 | 101 | 0.19329 | 9,830 | 1,900 | 8,880 | 38,048 | 3.87 |
| 102 | 0.23344 | 3,952 | 923 | 3,491 | 13,070 | 3.31 | 102 | 0.20405 | 7,930 | 1,618 | 7,121 | 29,168 | 3.68 |
| 103 | 0.24413 | 3,030 | 740 | 2,660 | 9,579 | 3.16 | 103 | 0.21543 | 6,312 | 1,360 | 5,632 | 22,047 | 3.49 |
| 104 | 0.25530 | 2,290 | 585 | 1,998 | 6,919 | 3.02 | 104 | 0.22744 | 4,952 | 1,126 | 4,389 | 16,415 | 3.31 |
| 105 | 0.26699 | 1,705 | 455 | 1,478 | 4,922 | 2.89 | 105 | 0.24012 | 3,826 | 919 | 3,366 | 12,026 | 3.14 |
| 106 | 0.27923 | 1,250 | 349 | 1,076 | 3,444 | 2.75 | 106 | 0.25352 | 2,907 | 737 | 2,539 | 8,660 | 2.98 |
| 107 | 0.29202 | 901 | 263 | 769 | 2,368 | 2.63 | 107 | 0.26766 | 2,170 | 581 | 1,880 | 6,121 | 2.82 |
| 108 | 0.30542 | 638 | 195 | 540 | 1,599 | 2.51 | 108 | 0.28261 | 1,589 | 449 | 1,365 | 4,241 | 2.67 |
| 109 | 0.31942 | 443 | 142 | 372 | 1,058 | 2.39 | 109 | 0.29838 | 1,140 | 340 | 970 | 2,877 | 2.52 |
| 110 | 0.33408 | 302 | 101 | 251 | 686 | 2.27 | 110 | 0.31505 | 800 | 252 | 674 | 1,907 | 2.38 |
| 111 | 0.34941 | 201 | 70 | 166 | 435 | 2.17 | 111 | 0.33265 | 548 | 182 | 457 | 1,233 | 2.25 |
| 112 | 0.36544 | 131 | 48 | 107 | 269 | 2.06 | 112 | 0.35124 | 366 | 128 | 301 | 776 | 2.12 |
| 113 | 0.38223 | 83 | 32 | 67 | 162 | 1.96 | 113 | 0.37088 | 237 | 88 | 193 | 474 | 2.00 |
| 114 | 0.39979 | 51 | 20 | 41 | 95 | 1.86 | 114 | 0.39162 | 149 | 58 | 120 | 281 | 1.88 |
| 115 | 0.41815 | 31 | 13 | 24 | 54 | 1.76 | 115 | 0.41352 | 91 | 38 | 72 | 161 | 1.78 |
| 116 | 0.43737 | 18 | 8 | 14 | 30 | 1.67 | 116 | 0.43666 | 53 | 23 | 42 | 89 | 1.67 |
| 117 | 0.45750 | 10 | 5 | 8 | 16 | 1.59 | 117 | 0.45750 | 30 | 14 | 23 | 48 | 1.59 |
| 118 | 0.47854 | 5 | 3 | 4 | 8 | 1.50 | 118 | 0.47854 | 16 | 8 | 12 | 24 | 1.50 |
| 119 | 0.50055 | 3 | 1 | 2 | 4 | 1.42 | 119 | 0.50055 | 8 | 4 | 6 | 12 | 1.42 |

## Table 7 — Cohort Life Tables for the Social Security Area by Year of Birth and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Year of Birth 2040** | | | | | | | | | | | | | |
| 0 | 0.00343 | 100,000 | 343 | 99,698 | 8,329,623 | 83.30 | 0 | 0.00290 | 100,000 | 290 | 99,747 | 8,688,948 | 86.89 |
| 1 | 0.00026 | 99,657 | 26 | 99,644 | 8,229,925 | 82.58 | 1 | 0.00022 | 99,710 | 22 | 99,699 | 8,589,202 | 86.14 |
| 2 | 0.00017 | 99,631 | 17 | 99,623 | 8,130,281 | 81.60 | 2 | 0.00014 | 99,688 | 14 | 99,681 | 8,489,502 | 85.16 |
| 3 | 0.00014 | 99,614 | 14 | 99,607 | 8,030,658 | 80.62 | 3 | 0.00011 | 99,674 | 11 | 99,668 | 8,389,822 | 84.17 |
| 4 | 0.00011 | 99,600 | 11 | 99,594 | 7,931,051 | 79.63 | 4 | 0.00008 | 99,663 | 8 | 99,659 | 8,290,153 | 83.18 |
| 5 | 0.00010 | 99,589 | 10 | 99,584 | 7,831,457 | 78.64 | 5 | 0.00007 | 99,655 | 7 | 99,652 | 8,190,494 | 82.19 |
| 6 | 0.00009 | 99,579 | 9 | 99,575 | 7,731,872 | 77.65 | 6 | 0.00007 | 99,648 | 7 | 99,644 | 8,090,842 | 81.19 |
| 7 | 0.00008 | 99,570 | 8 | 99,566 | 7,632,297 | 76.65 | 7 | 0.00007 | 99,641 | 7 | 99,637 | 7,991,198 | 80.20 |
| 8 | 0.00007 | 99,562 | 7 | 99,558 | 7,532,731 | 75.66 | 8 | 0.00006 | 99,634 | 6 | 99,631 | 7,891,560 | 79.21 |
| 9 | 0.00005 | 99,555 | 5 | 99,552 | 7,433,173 | 74.66 | 9 | 0.00006 | 99,627 | 6 | 99,625 | 7,791,930 | 78.21 |
| 10 | 0.00004 | 99,550 | 4 | 99,548 | 7,333,621 | 73.67 | 10 | 0.00005 | 99,622 | 5 | 99,620 | 7,692,305 | 77.22 |
| 11 | 0.00004 | 99,546 | 4 | 99,544 | 7,234,073 | 72.67 | 11 | 0.00005 | 99,617 | 5 | 99,615 | 7,592,686 | 76.22 |
| 12 | 0.00008 | 99,542 | 8 | 99,538 | 7,134,530 | 71.67 | 12 | 0.00006 | 99,612 | 6 | 99,609 | 7,493,071 | 75.22 |
| 13 | 0.00015 | 99,534 | 15 | 99,526 | 7,034,992 | 70.68 | 13 | 0.00009 | 99,606 | 9 | 99,602 | 7,393,462 | 74.23 |
| 14 | 0.00026 | 99,519 | 26 | 99,506 | 6,935,465 | 69.69 | 14 | 0.00014 | 99,597 | 14 | 99,590 | 7,293,860 | 73.23 |
| 15 | 0.00038 | 99,493 | 38 | 99,474 | 6,835,959 | 68.71 | 15 | 0.00019 | 99,583 | 19 | 99,574 | 7,194,270 | 72.24 |
| 16 | 0.00048 | 99,455 | 48 | 99,432 | 6,736,485 | 67.73 | 16 | 0.00023 | 99,565 | 23 | 99,553 | 7,094,696 | 71.26 |
| 17 | 0.00058 | 99,408 | 57 | 99,379 | 6,637,054 | 66.77 | 17 | 0.00027 | 99,541 | 26 | 99,528 | 6,995,143 | 70.27 |
| 18 | 0.00065 | 99,350 | 64 | 99,318 | 6,537,675 | 65.80 | 18 | 0.00028 | 99,515 | 28 | 99,501 | 6,895,615 | 69.29 |
| 19 | 0.00070 | 99,286 | 69 | 99,252 | 6,438,356 | 64.85 | 19 | 0.00028 | 99,487 | 28 | 99,474 | 6,796,114 | 68.31 |
| 20 | 0.00075 | 99,217 | 74 | 99,180 | 6,339,105 | 63.89 | 20 | 0.00028 | 99,460 | 27 | 99,446 | 6,696,641 | 67.33 |
| 21 | 0.00080 | 99,143 | 79 | 99,103 | 6,239,925 | 62.94 | 21 | 0.00028 | 99,432 | 28 | 99,419 | 6,597,195 | 66.35 |
| 22 | 0.00082 | 99,064 | 81 | 99,023 | 6,140,822 | 61.99 | 22 | 0.00028 | 99,405 | 28 | 99,391 | 6,497,776 | 65.37 |
| 23 | 0.00080 | 98,983 | 79 | 98,943 | 6,041,799 | 61.04 | 23 | 0.00028 | 99,377 | 28 | 99,363 | 6,398,385 | 64.38 |
| 24 | 0.00076 | 98,904 | 75 | 98,866 | 5,942,856 | 60.09 | 24 | 0.00029 | 99,349 | 29 | 99,335 | 6,299,022 | 63.40 |
| 25 | 0.00071 | 98,828 | 71 | 98,793 | 5,843,990 | 59.13 | 25 | 0.00029 | 99,321 | 29 | 99,306 | 6,199,687 | 62.42 |
| 26 | 0.00067 | 98,758 | 67 | 98,724 | 5,745,197 | 58.17 | 26 | 0.00030 | 99,292 | 30 | 99,277 | 6,100,380 | 61.44 |
| 27 | 0.00065 | 98,691 | 64 | 98,659 | 5,646,472 | 57.21 | 27 | 0.00031 | 99,262 | 31 | 99,246 | 6,001,103 | 60.46 |
| 28 | 0.00065 | 98,627 | 64 | 98,595 | 5,547,813 | 56.25 | 28 | 0.00033 | 99,231 | 33 | 99,214 | 5,901,857 | 59.48 |
| 29 | 0.00067 | 98,563 | 66 | 98,530 | 5,449,218 | 55.29 | 29 | 0.00035 | 99,198 | 35 | 99,180 | 5,802,642 | 58.50 |
| 30 | 0.00069 | 98,497 | 68 | 98,463 | 5,350,688 | 54.32 | 30 | 0.00038 | 99,163 | 37 | 99,144 | 5,703,462 | 57.52 |
| 31 | 0.00072 | 98,429 | 70 | 98,394 | 5,252,225 | 53.36 | 31 | 0.00041 | 99,125 | 40 | 99,105 | 5,604,318 | 56.54 |
| 32 | 0.00075 | 98,359 | 74 | 98,322 | 5,153,831 | 52.40 | 32 | 0.00044 | 99,085 | 44 | 99,063 | 5,505,213 | 55.56 |
| 33 | 0.00080 | 98,285 | 78 | 98,246 | 5,055,509 | 51.44 | 33 | 0.00048 | 99,041 | 48 | 99,017 | 5,406,150 | 54.58 |
| 34 | 0.00085 | 98,207 | 83 | 98,165 | 4,957,263 | 50.48 | 34 | 0.00053 | 98,993 | 53 | 98,967 | 5,307,133 | 53.61 |
| 35 | 0.00091 | 98,124 | 89 | 98,079 | 4,859,097 | 49.52 | 35 | 0.00058 | 98,941 | 58 | 98,912 | 5,208,166 | 52.64 |
| 36 | 0.00098 | 98,034 | 96 | 97,986 | 4,761,018 | 48.56 | 36 | 0.00064 | 98,883 | 63 | 98,852 | 5,109,254 | 51.67 |
| 37 | 0.00106 | 97,938 | 103 | 97,886 | 4,663,032 | 47.61 | 37 | 0.00069 | 98,820 | 68 | 98,786 | 5,010,402 | 50.70 |
| 38 | 0.00114 | 97,835 | 111 | 97,779 | 4,565,146 | 46.66 | 38 | 0.00075 | 98,752 | 74 | 98,715 | 4,911,616 | 49.74 |
| 39 | 0.00123 | 97,723 | 120 | 97,664 | 4,467,367 | 45.71 | 39 | 0.00081 | 98,678 | 79 | 98,638 | 4,812,901 | 48.77 |

## Table 7 — Cohort Life Tables for the Social Security Area by Year of Birth and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Year of Birth 2040 (Cont.)** | | | | | | | | | | | | | |
| 40 | 0.00132 | 97,604 | 129 | 97,539 | 4,369,703 | 44.77 | 40 | 0.00087 | 98,599 | 86 | 98,556 | 4,714,263 | 47.81 |
| 41 | 0.00142 | 97,475 | 138 | 97,406 | 4,272,164 | 43.83 | 41 | 0.00093 | 98,513 | 92 | 98,467 | 4,615,707 | 46.85 |
| 42 | 0.00152 | 97,337 | 148 | 97,263 | 4,174,758 | 42.89 | 42 | 0.00099 | 98,421 | 98 | 98,372 | 4,517,240 | 45.90 |
| 43 | 0.00162 | 97,189 | 158 | 97,110 | 4,077,495 | 41.95 | 43 | 0.00105 | 98,324 | 103 | 98,272 | 4,418,867 | 44.94 |
| 44 | 0.00173 | 97,031 | 168 | 96,948 | 3,980,384 | 41.02 | 44 | 0.00110 | 98,221 | 108 | 98,167 | 4,320,595 | 43.99 |
| 45 | 0.00185 | 96,864 | 179 | 96,774 | 3,883,437 | 40.09 | 45 | 0.00116 | 98,113 | 113 | 98,056 | 4,222,428 | 43.04 |
| 46 | 0.00197 | 96,685 | 191 | 96,589 | 3,786,663 | 39.17 | 46 | 0.00122 | 98,000 | 120 | 97,940 | 4,124,372 | 42.09 |
| 47 | 0.00208 | 96,494 | 201 | 96,394 | 3,690,073 | 38.24 | 47 | 0.00129 | 97,880 | 127 | 97,816 | 4,026,433 | 41.14 |
| 48 | 0.00217 | 96,293 | 209 | 96,189 | 3,593,679 | 37.32 | 48 | 0.00137 | 97,753 | 134 | 97,686 | 3,928,616 | 40.19 |
| 49 | 0.00225 | 96,084 | 216 | 95,976 | 3,497,491 | 36.40 | 49 | 0.00146 | 97,619 | 142 | 97,548 | 3,830,930 | 39.24 |
| 50 | 0.00234 | 95,868 | 224 | 95,756 | 3,401,514 | 35.48 | 50 | 0.00155 | 97,477 | 151 | 97,401 | 3,733,382 | 38.30 |
| 51 | 0.00246 | 95,644 | 235 | 95,527 | 3,305,758 | 34.56 | 51 | 0.00167 | 97,326 | 162 | 97,245 | 3,635,981 | 37.36 |
| 52 | 0.00261 | 95,409 | 249 | 95,285 | 3,210,231 | 33.65 | 52 | 0.00181 | 97,164 | 176 | 97,076 | 3,538,736 | 36.42 |
| 53 | 0.00281 | 95,160 | 267 | 95,026 | 3,114,946 | 32.73 | 53 | 0.00198 | 96,988 | 192 | 96,892 | 3,441,661 | 35.49 |
| 54 | 0.00305 | 94,893 | 289 | 94,748 | 3,019,920 | 31.82 | 54 | 0.00218 | 96,796 | 211 | 96,691 | 3,344,769 | 34.55 |
| 55 | 0.00334 | 94,603 | 316 | 94,445 | 2,925,172 | 30.92 | 55 | 0.00241 | 96,586 | 232 | 96,469 | 3,248,078 | 33.63 |
| 56 | 0.00366 | 94,288 | 345 | 94,115 | 2,830,726 | 30.02 | 56 | 0.00266 | 96,353 | 257 | 96,225 | 3,151,608 | 32.71 |
| 57 | 0.00399 | 93,943 | 375 | 93,755 | 2,736,611 | 29.13 | 57 | 0.00292 | 96,097 | 281 | 95,956 | 3,055,383 | 31.79 |
| 58 | 0.00433 | 93,568 | 405 | 93,365 | 2,642,856 | 28.25 | 58 | 0.00318 | 95,816 | 305 | 95,663 | 2,959,427 | 30.89 |
| 59 | 0.00469 | 93,163 | 437 | 92,944 | 2,549,491 | 27.37 | 59 | 0.00345 | 95,511 | 330 | 95,346 | 2,863,764 | 29.98 |
| 60 | 0.00509 | 92,725 | 472 | 92,489 | 2,456,547 | 26.49 | 60 | 0.00375 | 95,181 | 357 | 95,003 | 2,768,418 | 29.09 |
| 61 | 0.00557 | 92,253 | 513 | 91,996 | 2,364,058 | 25.63 | 61 | 0.00410 | 94,824 | 388 | 94,630 | 2,673,416 | 28.19 |
| 62 | 0.00616 | 91,740 | 565 | 91,457 | 2,272,061 | 24.77 | 62 | 0.00453 | 94,436 | 428 | 94,222 | 2,578,786 | 27.31 |
| 63 | 0.00690 | 91,175 | 629 | 90,860 | 2,180,604 | 23.92 | 63 | 0.00508 | 94,008 | 477 | 93,769 | 2,484,564 | 26.43 |
| 64 | 0.00776 | 90,546 | 703 | 90,194 | 2,089,744 | 23.08 | 64 | 0.00572 | 93,530 | 535 | 93,263 | 2,390,795 | 25.56 |
| 65 | 0.00872 | 89,843 | 784 | 89,451 | 1,999,549 | 22.26 | 65 | 0.00643 | 92,996 | 598 | 92,697 | 2,297,532 | 24.71 |
| 66 | 0.00973 | 89,059 | 867 | 88,626 | 1,910,098 | 21.45 | 66 | 0.00717 | 92,398 | 663 | 92,067 | 2,204,835 | 23.86 |
| 67 | 0.01076 | 88,193 | 949 | 87,718 | 1,821,472 | 20.65 | 67 | 0.00792 | 91,736 | 727 | 91,372 | 2,112,768 | 23.03 |
| 68 | 0.01177 | 87,244 | 1,026 | 86,731 | 1,733,754 | 19.87 | 68 | 0.00866 | 91,009 | 788 | 90,615 | 2,021,396 | 22.21 |
| 69 | 0.01279 | 86,218 | 1,103 | 85,666 | 1,647,023 | 19.10 | 69 | 0.00940 | 90,221 | 848 | 89,797 | 1,930,781 | 21.40 |
| 70 | 0.01395 | 85,115 | 1,187 | 84,521 | 1,561,357 | 18.34 | 70 | 0.01024 | 89,373 | 915 | 88,916 | 1,840,984 | 20.60 |
| 71 | 0.01524 | 83,927 | 1,279 | 83,288 | 1,476,836 | 17.60 | 71 | 0.01117 | 88,458 | 988 | 87,964 | 1,752,068 | 19.81 |
| 72 | 0.01654 | 82,649 | 1,367 | 81,965 | 1,393,548 | 16.86 | 72 | 0.01212 | 87,471 | 1,060 | 86,940 | 1,664,104 | 19.02 |
| 73 | 0.01785 | 81,281 | 1,451 | 80,556 | 1,311,583 | 16.14 | 73 | 0.01309 | 86,410 | 1,131 | 85,845 | 1,577,164 | 18.25 |
| 74 | 0.01923 | 79,831 | 1,535 | 79,063 | 1,231,027 | 15.42 | 74 | 0.01413 | 85,279 | 1,205 | 84,676 | 1,491,319 | 17.49 |
| 75 | 0.02094 | 78,296 | 1,639 | 77,476 | 1,151,964 | 14.71 | 75 | 0.01544 | 84,074 | 1,298 | 83,425 | 1,406,643 | 16.73 |
| 76 | 0.02295 | 76,656 | 1,759 | 75,777 | 1,074,488 | 14.02 | 76 | 0.01696 | 82,776 | 1,404 | 82,074 | 1,323,218 | 15.99 |
| 77 | 0.02501 | 74,897 | 1,873 | 73,961 | 998,711 | 13.33 | 77 | 0.01844 | 81,373 | 1,501 | 80,622 | 1,241,143 | 15.25 |
| 78 | 0.02706 | 73,024 | 1,976 | 72,037 | 924,750 | 12.66 | 78 | 0.01984 | 79,872 | 1,585 | 79,079 | 1,160,521 | 14.53 |
| 79 | 0.02930 | 71,049 | 2,082 | 70,008 | 852,713 | 12.00 | 79 | 0.02133 | 78,287 | 1,670 | 77,452 | 1,081,442 | 13.81 |

## Table 7 — Cohort Life Tables for the Social Security Area by Year of Birth and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Year of Birth 2040 (Cont.)** | | | | | | | | | | | | | |
| 80 | 0.03179 | 68,967 | 2,192 | 67,871 | 782,705 | 11.35 | 80 | 0.02304 | 76,617 | 1,765 | 75,735 | 1,003,990 | 13.10 |
| 81 | 0.03497 | 66,775 | 2,335 | 65,607 | 714,835 | 10.71 | 81 | 0.02533 | 74,852 | 1,896 | 73,904 | 928,255 | 12.40 |
| 82 | 0.03938 | 64,440 | 2,537 | 63,171 | 649,227 | 10.07 | 82 | 0.02854 | 72,956 | 2,082 | 71,915 | 854,351 | 11.71 |
| 83 | 0.04529 | 61,902 | 2,803 | 60,501 | 586,056 | 9.47 | 83 | 0.03290 | 70,874 | 2,331 | 69,708 | 782,436 | 11.04 |
| 84 | 0.05241 | 59,099 | 3,097 | 57,550 | 525,556 | 8.89 | 84 | 0.03821 | 68,542 | 2,619 | 67,232 | 712,728 | 10.40 |
| 85 | 0.06027 | 56,001 | 3,375 | 54,314 | 468,006 | 8.36 | 85 | 0.04419 | 65,923 | 2,913 | 64,466 | 645,496 | 9.79 |
| 86 | 0.06846 | 52,626 | 3,603 | 50,825 | 413,692 | 7.86 | 86 | 0.05056 | 63,010 | 3,186 | 61,417 | 581,029 | 9.22 |
| 87 | 0.07675 | 49,024 | 3,762 | 47,142 | 362,867 | 7.40 | 87 | 0.05719 | 59,824 | 3,422 | 58,113 | 519,612 | 8.69 |
| 88 | 0.08509 | 45,261 | 3,851 | 43,336 | 315,725 | 6.98 | 88 | 0.06406 | 56,403 | 3,613 | 54,596 | 461,499 | 8.18 |
| 89 | 0.09359 | 41,410 | 3,875 | 39,472 | 272,389 | 6.58 | 89 | 0.07126 | 52,789 | 3,762 | 50,908 | 406,903 | 7.71 |
| 90 | 0.10241 | 37,535 | 3,844 | 35,613 | 232,917 | 6.21 | 90 | 0.07890 | 49,028 | 3,868 | 47,094 | 355,994 | 7.26 |
| 91 | 0.11172 | 33,691 | 3,764 | 31,809 | 197,304 | 5.86 | 91 | 0.08712 | 45,160 | 3,934 | 43,193 | 308,901 | 6.84 |
| 92 | 0.12172 | 29,927 | 3,643 | 28,106 | 165,495 | 5.53 | 92 | 0.09606 | 41,225 | 3,960 | 39,245 | 265,708 | 6.45 |
| 93 | 0.13255 | 26,284 | 3,484 | 24,542 | 137,389 | 5.23 | 93 | 0.10585 | 37,265 | 3,944 | 35,293 | 226,463 | 6.08 |
| 94 | 0.14437 | 22,800 | 3,292 | 21,154 | 112,847 | 4.95 | 94 | 0.11658 | 33,321 | 3,885 | 31,378 | 191,170 | 5.74 |
| 95 | 0.15600 | 19,508 | 3,043 | 17,987 | 91,692 | 4.70 | 95 | 0.12735 | 29,436 | 3,749 | 27,562 | 159,791 | 5.43 |
| 96 | 0.16722 | 16,465 | 2,753 | 15,089 | 73,706 | 4.48 | 96 | 0.13795 | 25,687 | 3,544 | 23,916 | 132,230 | 5.15 |
| 97 | 0.17779 | 13,712 | 2,438 | 12,493 | 58,617 | 4.27 | 97 | 0.14818 | 22,144 | 3,281 | 20,503 | 108,314 | 4.89 |
| 98 | 0.18750 | 11,274 | 2,114 | 10,217 | 46,124 | 4.09 | 98 | 0.15781 | 18,863 | 2,977 | 17,374 | 87,811 | 4.66 |
| 99 | 0.19610 | 9,160 | 1,796 | 8,262 | 35,907 | 3.92 | 99 | 0.16662 | 15,886 | 2,647 | 14,563 | 70,436 | 4.43 |
| 100 | 0.20509 | 7,364 | 1,510 | 6,609 | 27,645 | 3.75 | 100 | 0.17592 | 13,239 | 2,329 | 12,075 | 55,874 | 4.22 |
| 101 | 0.21451 | 5,854 | 1,256 | 5,226 | 21,036 | 3.59 | 101 | 0.18575 | 10,910 | 2,027 | 9,897 | 43,799 | 4.01 |
| 102 | 0.22435 | 4,598 | 1,032 | 4,082 | 15,811 | 3.44 | 102 | 0.19613 | 8,884 | 1,742 | 8,012 | 33,902 | 3.82 |
| 103 | 0.23465 | 3,566 | 837 | 3,148 | 11,728 | 3.29 | 103 | 0.20710 | 7,141 | 1,479 | 6,402 | 25,890 | 3.63 |
| 104 | 0.24544 | 2,730 | 670 | 2,395 | 8,580 | 3.14 | 104 | 0.21868 | 5,662 | 1,238 | 5,043 | 19,488 | 3.44 |
| 105 | 0.25671 | 2,060 | 529 | 1,795 | 6,186 | 3.00 | 105 | 0.23091 | 4,424 | 1,022 | 3,913 | 14,445 | 3.27 |
| 106 | 0.26851 | 1,531 | 411 | 1,325 | 4,391 | 2.87 | 106 | 0.24383 | 3,403 | 830 | 2,988 | 10,532 | 3.10 |
| 107 | 0.28087 | 1,120 | 315 | 963 | 3,065 | 2.74 | 107 | 0.25748 | 2,573 | 662 | 2,242 | 7,544 | 2.93 |
| 108 | 0.29378 | 805 | 237 | 687 | 2,103 | 2.61 | 108 | 0.27189 | 1,910 | 519 | 1,651 | 5,302 | 2.78 |
| 109 | 0.30729 | 569 | 175 | 481 | 1,416 | 2.49 | 109 | 0.28712 | 1,391 | 399 | 1,191 | 3,652 | 2.63 |
| 110 | 0.32144 | 394 | 127 | 331 | 934 | 2.37 | 110 | 0.30320 | 992 | 301 | 841 | 2,460 | 2.48 |
| 111 | 0.33624 | 267 | 90 | 222 | 604 | 2.26 | 111 | 0.32019 | 691 | 221 | 580 | 1,619 | 2.34 |
| 112 | 0.35172 | 177 | 62 | 146 | 381 | 2.15 | 112 | 0.33814 | 470 | 159 | 390 | 1,039 | 2.21 |
| 113 | 0.36792 | 115 | 42 | 94 | 235 | 2.04 | 113 | 0.35710 | 311 | 111 | 255 | 648 | 2.09 |
| 114 | 0.38488 | 73 | 28 | 59 | 141 | 1.94 | 114 | 0.37712 | 200 | 75 | 162 | 393 | 1.97 |
| 115 | 0.40262 | 45 | 18 | 36 | 82 | 1.84 | 115 | 0.39827 | 124 | 50 | 100 | 231 | 1.85 |
| 116 | 0.42117 | 27 | 11 | 21 | 47 | 1.75 | 116 | 0.42062 | 75 | 32 | 59 | 131 | 1.75 |
| 117 | 0.44059 | 15 | 7 | 12 | 26 | 1.66 | 117 | 0.44059 | 43 | 19 | 34 | 72 | 1.66 |
| 118 | 0.46093 | 9 | 4 | 7 | 14 | 1.57 | 118 | 0.46093 | 24 | 11 | 19 | 38 | 1.57 |
| 119 | 0.48220 | 5 | 2 | 4 | 7 | 1.49 | 119 | 0.48220 | 13 | 6 | 10 | 19 | 1.49 |

## Table 7 — Cohort Life Tables for the Social Security Area by Year of Birth and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Year of Birth 2050** | | | | | | | | | | | | | |
| 0 | 0.00289 | 100,000 | 289 | 99,746 | 8,397,952 | 83.98 | 0 | 0.00244 | 100,000 | 244 | 99,787 | 8,745,844 | 87.46 |
| 1 | 0.00023 | 99,711 | 23 | 99,700 | 8,298,205 | 83.22 | 1 | 0.00020 | 99,756 | 19 | 99,746 | 8,646,058 | 86.67 |
| 2 | 0.00015 | 99,689 | 15 | 99,681 | 8,198,505 | 82.24 | 2 | 0.00013 | 99,737 | 12 | 99,730 | 8,546,312 | 85.69 |
| 3 | 0.00012 | 99,674 | 12 | 99,667 | 8,098,824 | 81.25 | 3 | 0.00009 | 99,724 | 9 | 99,719 | 8,446,582 | 84.70 |
| 4 | 0.00010 | 99,661 | 9 | 99,656 | 7,999,156 | 80.26 | 4 | 0.00007 | 99,715 | 7 | 99,712 | 8,346,862 | 83.71 |
| 5 | 0.00008 | 99,652 | 8 | 99,648 | 7,899,500 | 79.27 | 5 | 0.00006 | 99,708 | 6 | 99,705 | 8,247,151 | 82.71 |
| 6 | 0.00008 | 99,643 | 8 | 99,639 | 7,799,852 | 78.28 | 6 | 0.00006 | 99,702 | 6 | 99,699 | 8,147,446 | 81.72 |
| 7 | 0.00008 | 99,635 | 8 | 99,631 | 7,700,213 | 77.28 | 7 | 0.00006 | 99,695 | 6 | 99,692 | 8,047,747 | 80.72 |
| 8 | 0.00006 | 99,628 | 6 | 99,624 | 7,600,581 | 76.29 | 8 | 0.00006 | 99,689 | 6 | 99,686 | 7,948,055 | 79.73 |
| 9 | 0.00005 | 99,621 | 5 | 99,619 | 7,500,957 | 75.29 | 9 | 0.00005 | 99,684 | 5 | 99,681 | 7,848,368 | 78.73 |
| 10 | 0.00003 | 99,617 | 3 | 99,615 | 7,401,338 | 74.30 | 10 | 0.00004 | 99,679 | 4 | 99,677 | 7,748,687 | 77.74 |
| 11 | 0.00003 | 99,614 | 3 | 99,612 | 7,301,723 | 73.30 | 11 | 0.00004 | 99,675 | 4 | 99,673 | 7,649,010 | 76.74 |
| 12 | 0.00007 | 99,610 | 6 | 99,607 | 7,202,111 | 72.30 | 12 | 0.00005 | 99,671 | 5 | 99,668 | 7,549,337 | 75.74 |
| 13 | 0.00014 | 99,604 | 14 | 99,597 | 7,102,504 | 71.31 | 13 | 0.00008 | 99,666 | 8 | 99,662 | 7,449,668 | 74.75 |
| 14 | 0.00024 | 99,590 | 24 | 99,578 | 7,002,907 | 70.32 | 14 | 0.00013 | 99,657 | 12 | 99,651 | 7,350,007 | 73.75 |
| 15 | 0.00035 | 99,567 | 34 | 99,549 | 6,903,328 | 69.33 | 15 | 0.00017 | 99,645 | 17 | 99,636 | 7,250,356 | 72.76 |
| 16 | 0.00045 | 99,532 | 44 | 99,510 | 6,803,779 | 68.36 | 16 | 0.00022 | 99,628 | 22 | 99,617 | 7,150,719 | 71.77 |
| 17 | 0.00053 | 99,488 | 53 | 99,461 | 6,704,269 | 67.39 | 17 | 0.00025 | 99,606 | 24 | 99,594 | 7,051,102 | 70.79 |
| 18 | 0.00060 | 99,435 | 59 | 99,405 | 6,604,807 | 66.42 | 18 | 0.00026 | 99,582 | 26 | 99,569 | 6,951,508 | 69.81 |
| 19 | 0.00064 | 99,376 | 64 | 99,344 | 6,505,402 | 65.46 | 19 | 0.00026 | 99,556 | 26 | 99,543 | 6,851,939 | 68.82 |
| 20 | 0.00069 | 99,312 | 69 | 99,277 | 6,406,058 | 64.50 | 20 | 0.00026 | 99,531 | 25 | 99,518 | 6,752,396 | 67.84 |
| 21 | 0.00074 | 99,243 | 73 | 99,206 | 6,306,781 | 63.55 | 21 | 0.00026 | 99,505 | 26 | 99,492 | 6,652,878 | 66.86 |
| 22 | 0.00075 | 99,170 | 75 | 99,133 | 6,207,574 | 62.60 | 22 | 0.00026 | 99,480 | 26 | 99,467 | 6,553,385 | 65.88 |
| 23 | 0.00074 | 99,095 | 73 | 99,059 | 6,108,442 | 61.64 | 23 | 0.00026 | 99,454 | 26 | 99,441 | 6,453,918 | 64.89 |
| 24 | 0.00070 | 99,022 | 70 | 98,987 | 6,009,383 | 60.69 | 24 | 0.00027 | 99,428 | 27 | 99,415 | 6,354,477 | 63.91 |
| 25 | 0.00066 | 98,953 | 65 | 98,920 | 5,910,396 | 59.73 | 25 | 0.00027 | 99,401 | 27 | 99,388 | 6,255,063 | 62.93 |
| 26 | 0.00062 | 98,887 | 62 | 98,857 | 5,811,476 | 58.77 | 26 | 0.00028 | 99,374 | 28 | 99,360 | 6,155,675 | 61.94 |
| 27 | 0.00060 | 98,826 | 59 | 98,796 | 5,712,619 | 57.80 | 27 | 0.00029 | 99,346 | 29 | 99,332 | 6,056,314 | 60.96 |
| 28 | 0.00060 | 98,767 | 59 | 98,737 | 5,613,823 | 56.84 | 28 | 0.00031 | 99,317 | 31 | 99,302 | 5,956,982 | 59.98 |
| 29 | 0.00061 | 98,707 | 61 | 98,677 | 5,515,086 | 55.87 | 29 | 0.00033 | 99,287 | 33 | 99,270 | 5,857,680 | 59.00 |
| 30 | 0.00064 | 98,647 | 63 | 98,615 | 5,416,409 | 54.91 | 30 | 0.00035 | 99,254 | 35 | 99,237 | 5,758,410 | 58.02 |
| 31 | 0.00066 | 98,584 | 65 | 98,552 | 5,317,794 | 53.94 | 31 | 0.00038 | 99,219 | 38 | 99,200 | 5,659,173 | 57.04 |
| 32 | 0.00069 | 98,519 | 68 | 98,485 | 5,219,242 | 52.98 | 32 | 0.00041 | 99,181 | 41 | 99,161 | 5,559,973 | 56.06 |
| 33 | 0.00073 | 98,451 | 72 | 98,415 | 5,120,757 | 52.01 | 33 | 0.00045 | 99,141 | 45 | 99,118 | 5,460,812 | 55.08 |
| 34 | 0.00078 | 98,379 | 77 | 98,341 | 5,022,342 | 51.05 | 34 | 0.00050 | 99,096 | 49 | 99,071 | 5,361,694 | 54.11 |
| 35 | 0.00084 | 98,302 | 83 | 98,261 | 4,924,002 | 50.09 | 35 | 0.00054 | 99,047 | 54 | 99,020 | 5,262,622 | 53.13 |
| 36 | 0.00090 | 98,219 | 89 | 98,175 | 4,825,741 | 49.13 | 36 | 0.00059 | 98,993 | 59 | 98,964 | 5,163,602 | 52.16 |
| 37 | 0.00097 | 98,131 | 95 | 98,083 | 4,727,566 | 48.18 | 37 | 0.00064 | 98,935 | 64 | 98,903 | 5,064,638 | 51.19 |
| 38 | 0.00105 | 98,035 | 103 | 97,984 | 4,629,483 | 47.22 | 38 | 0.00070 | 98,871 | 69 | 98,836 | 4,965,736 | 50.22 |
| 39 | 0.00113 | 97,933 | 111 | 97,877 | 4,531,499 | 46.27 | 39 | 0.00075 | 98,802 | 74 | 98,765 | 4,866,899 | 49.26 |

## Table 7 — Cohort Life Tables for the Social Security Area by Year of Birth and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Year of Birth 2050 (Cont.)** | | | | | | | | | | | | | |
| 40 | 0.00122 | 97,822 | 119 | 97,763 | 4,433,622 | 45.32 | 40 | 0.00081 | 98,728 | 80 | 98,688 | 4,768,134 | 48.30 |
| 41 | 0.00131 | 97,703 | 128 | 97,639 | 4,335,859 | 44.38 | 41 | 0.00087 | 98,648 | 86 | 98,605 | 4,669,446 | 47.33 |
| 42 | 0.00140 | 97,575 | 137 | 97,507 | 4,238,220 | 43.44 | 42 | 0.00093 | 98,562 | 92 | 98,516 | 4,570,841 | 46.38 |
| 43 | 0.00150 | 97,439 | 146 | 97,366 | 4,140,713 | 42.50 | 43 | 0.00098 | 98,470 | 96 | 98,422 | 4,472,325 | 45.42 |
| 44 | 0.00159 | 97,293 | 155 | 97,216 | 4,043,347 | 41.56 | 44 | 0.00103 | 98,374 | 101 | 98,323 | 4,373,903 | 44.46 |
| 45 | 0.00171 | 97,138 | 166 | 97,055 | 3,946,132 | 40.62 | 45 | 0.00108 | 98,273 | 106 | 98,220 | 4,275,580 | 43.51 |
| 46 | 0.00182 | 96,972 | 176 | 96,884 | 3,849,076 | 39.69 | 46 | 0.00115 | 98,167 | 112 | 98,110 | 4,177,360 | 42.55 |
| 47 | 0.00192 | 96,796 | 186 | 96,703 | 3,752,192 | 38.76 | 47 | 0.00121 | 98,054 | 119 | 97,995 | 4,079,249 | 41.60 |
| 48 | 0.00201 | 96,610 | 194 | 96,513 | 3,655,490 | 37.84 | 48 | 0.00129 | 97,935 | 126 | 97,872 | 3,981,255 | 40.65 |
| 49 | 0.00208 | 96,416 | 201 | 96,316 | 3,558,977 | 36.91 | 49 | 0.00137 | 97,809 | 134 | 97,743 | 3,883,382 | 39.70 |
| 50 | 0.00217 | 96,215 | 208 | 96,111 | 3,462,661 | 35.99 | 50 | 0.00146 | 97,676 | 142 | 97,605 | 3,785,639 | 38.76 |
| 51 | 0.00228 | 96,007 | 219 | 95,898 | 3,366,550 | 35.07 | 51 | 0.00157 | 97,534 | 153 | 97,458 | 3,688,034 | 37.81 |
| 52 | 0.00242 | 95,788 | 232 | 95,672 | 3,270,652 | 34.14 | 52 | 0.00170 | 97,381 | 165 | 97,299 | 3,590,577 | 36.87 |
| 53 | 0.00261 | 95,556 | 250 | 95,431 | 3,174,980 | 33.23 | 53 | 0.00186 | 97,216 | 181 | 97,126 | 3,493,278 | 35.93 |
| 54 | 0.00284 | 95,307 | 271 | 95,171 | 3,079,548 | 32.31 | 54 | 0.00205 | 97,035 | 198 | 96,936 | 3,396,153 | 35.00 |
| 55 | 0.00311 | 95,036 | 296 | 94,888 | 2,984,377 | 31.40 | 55 | 0.00227 | 96,837 | 219 | 96,727 | 3,299,217 | 34.07 |
| 56 | 0.00342 | 94,740 | 324 | 94,579 | 2,889,489 | 30.50 | 56 | 0.00251 | 96,618 | 242 | 96,496 | 3,202,490 | 33.15 |
| 57 | 0.00373 | 94,417 | 352 | 94,241 | 2,794,910 | 29.60 | 57 | 0.00275 | 96,375 | 265 | 96,243 | 3,105,993 | 32.23 |
| 58 | 0.00405 | 94,065 | 381 | 93,874 | 2,700,669 | 28.71 | 58 | 0.00300 | 96,110 | 288 | 95,966 | 3,009,751 | 31.32 |
| 59 | 0.00439 | 93,684 | 411 | 93,479 | 2,606,795 | 27.83 | 59 | 0.00325 | 95,822 | 311 | 95,666 | 2,913,785 | 30.41 |
| 60 | 0.00476 | 93,273 | 444 | 93,052 | 2,513,316 | 26.95 | 60 | 0.00352 | 95,511 | 336 | 95,342 | 2,818,119 | 29.51 |
| 61 | 0.00520 | 92,830 | 483 | 92,588 | 2,420,265 | 26.07 | 61 | 0.00385 | 95,174 | 366 | 94,991 | 2,722,776 | 28.61 |
| 62 | 0.00576 | 92,347 | 532 | 92,081 | 2,327,676 | 25.21 | 62 | 0.00426 | 94,808 | 404 | 94,606 | 2,627,785 | 27.72 |
| 63 | 0.00647 | 91,815 | 594 | 91,518 | 2,235,595 | 24.35 | 63 | 0.00479 | 94,404 | 452 | 94,178 | 2,533,179 | 26.83 |
| 64 | 0.00730 | 91,221 | 666 | 90,888 | 2,144,077 | 23.50 | 64 | 0.00541 | 93,952 | 508 | 93,698 | 2,439,001 | 25.96 |
| 65 | 0.00823 | 90,555 | 745 | 90,182 | 2,053,190 | 22.67 | 65 | 0.00610 | 93,444 | 570 | 93,159 | 2,345,303 | 25.10 |
| 66 | 0.00920 | 89,809 | 826 | 89,396 | 1,963,008 | 21.86 | 66 | 0.00682 | 92,874 | 633 | 92,558 | 2,252,144 | 24.25 |
| 67 | 0.01018 | 88,983 | 906 | 88,530 | 1,873,612 | 21.06 | 67 | 0.00754 | 92,241 | 695 | 91,894 | 2,159,586 | 23.41 |
| 68 | 0.01114 | 88,077 | 982 | 87,586 | 1,785,082 | 20.27 | 68 | 0.00824 | 91,546 | 755 | 91,169 | 2,067,692 | 22.59 |
| 69 | 0.01212 | 87,095 | 1,056 | 86,567 | 1,697,496 | 19.49 | 69 | 0.00895 | 90,792 | 813 | 90,385 | 1,976,523 | 21.77 |
| 70 | 0.01322 | 86,040 | 1,138 | 85,471 | 1,610,929 | 18.72 | 70 | 0.00975 | 89,979 | 877 | 89,540 | 1,886,138 | 20.96 |
| 71 | 0.01445 | 84,902 | 1,227 | 84,289 | 1,525,458 | 17.97 | 71 | 0.01063 | 89,102 | 948 | 88,628 | 1,796,597 | 20.16 |
| 72 | 0.01569 | 83,675 | 1,313 | 83,019 | 1,441,169 | 17.22 | 72 | 0.01155 | 88,154 | 1,018 | 87,645 | 1,707,969 | 19.37 |
| 73 | 0.01693 | 82,363 | 1,394 | 81,665 | 1,358,150 | 16.49 | 73 | 0.01248 | 87,136 | 1,087 | 86,593 | 1,620,324 | 18.60 |
| 74 | 0.01824 | 80,968 | 1,477 | 80,230 | 1,276,485 | 15.77 | 74 | 0.01346 | 86,049 | 1,159 | 85,470 | 1,533,731 | 17.82 |
| 75 | 0.01988 | 79,491 | 1,580 | 78,701 | 1,196,255 | 15.05 | 75 | 0.01472 | 84,891 | 1,249 | 84,266 | 1,448,261 | 17.06 |
| 76 | 0.02180 | 77,911 | 1,698 | 77,062 | 1,117,554 | 14.34 | 76 | 0.01617 | 83,642 | 1,352 | 82,965 | 1,363,995 | 16.31 |
| 77 | 0.02376 | 76,213 | 1,811 | 75,307 | 1,040,492 | 13.65 | 77 | 0.01759 | 82,289 | 1,447 | 81,565 | 1,281,029 | 15.57 |
| 78 | 0.02570 | 74,402 | 1,912 | 73,446 | 965,185 | 12.97 | 78 | 0.01891 | 80,842 | 1,529 | 80,077 | 1,199,464 | 14.84 |
| 79 | 0.02783 | 72,490 | 2,017 | 71,481 | 891,739 | 12.30 | 79 | 0.02033 | 79,313 | 1,612 | 78,507 | 1,119,387 | 14.11 |

## Table 7 — Cohort Life Tables for the Social Security Area by Year of Birth and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Year of Birth 2050 (Cont.)** | | | | | | | | | | | | | |
| 80 | 0.03019 | 70,472 | 2,127 | 69,409 | 820,258 | 11.64 | 80 | 0.02194 | 77,701 | 1,705 | 76,848 | 1,040,880 | 13.40 |
| 81 | 0.03322 | 68,345 | 2,270 | 67,210 | 750,850 | 10.99 | 81 | 0.02412 | 75,996 | 1,833 | 75,079 | 964,031 | 12.69 |
| 82 | 0.03744 | 66,075 | 2,474 | 64,838 | 683,640 | 10.35 | 82 | 0.02721 | 74,163 | 2,018 | 73,154 | 888,952 | 11.99 |
| 83 | 0.04314 | 63,601 | 2,744 | 62,229 | 618,802 | 9.73 | 83 | 0.03141 | 72,145 | 2,266 | 71,012 | 815,799 | 11.31 |
| 84 | 0.05002 | 60,857 | 3,044 | 59,335 | 556,573 | 9.15 | 84 | 0.03655 | 69,879 | 2,554 | 68,602 | 744,787 | 10.66 |
| 85 | 0.05760 | 57,813 | 3,330 | 56,148 | 497,238 | 8.60 | 85 | 0.04233 | 67,325 | 2,850 | 65,900 | 676,185 | 10.04 |
| 86 | 0.06551 | 54,483 | 3,569 | 52,698 | 441,090 | 8.10 | 86 | 0.04849 | 64,475 | 3,126 | 62,912 | 610,286 | 9.47 |
| 87 | 0.07350 | 50,914 | 3,742 | 49,043 | 388,392 | 7.63 | 87 | 0.05489 | 61,348 | 3,367 | 59,665 | 547,374 | 8.92 |
| 88 | 0.08154 | 47,171 | 3,846 | 45,248 | 339,349 | 7.19 | 88 | 0.06150 | 57,981 | 3,566 | 56,198 | 487,709 | 8.41 |
| 89 | 0.08972 | 43,325 | 3,887 | 41,382 | 294,101 | 6.79 | 89 | 0.06842 | 54,415 | 3,723 | 52,554 | 431,511 | 7.93 |
| 90 | 0.09821 | 39,438 | 3,873 | 37,502 | 252,719 | 6.41 | 90 | 0.07577 | 50,692 | 3,841 | 48,772 | 378,958 | 7.48 |
| 91 | 0.10718 | 35,565 | 3,812 | 33,659 | 215,217 | 6.05 | 91 | 0.08367 | 46,851 | 3,920 | 44,891 | 330,186 | 7.05 |
| 92 | 0.11682 | 31,753 | 3,709 | 29,899 | 181,558 | 5.72 | 92 | 0.09227 | 42,931 | 3,961 | 40,951 | 285,295 | 6.65 |
| 93 | 0.12727 | 28,044 | 3,569 | 26,259 | 151,660 | 5.41 | 93 | 0.10170 | 38,970 | 3,963 | 36,988 | 244,344 | 6.27 |
| 94 | 0.13869 | 24,475 | 3,394 | 22,778 | 125,400 | 5.12 | 94 | 0.11205 | 35,007 | 3,923 | 33,045 | 207,356 | 5.92 |
| 95 | 0.14992 | 21,080 | 3,160 | 19,500 | 102,623 | 4.87 | 95 | 0.12244 | 31,084 | 3,806 | 29,181 | 174,310 | 5.61 |
| 96 | 0.16076 | 17,920 | 2,881 | 16,480 | 83,123 | 4.64 | 96 | 0.13267 | 27,278 | 3,619 | 25,469 | 145,129 | 5.32 |
| 97 | 0.17099 | 15,039 | 2,572 | 13,753 | 66,643 | 4.43 | 97 | 0.14253 | 23,659 | 3,372 | 21,973 | 119,660 | 5.06 |
| 98 | 0.18036 | 12,468 | 2,249 | 11,343 | 52,890 | 4.24 | 98 | 0.15182 | 20,287 | 3,080 | 18,747 | 97,687 | 4.82 |
| 99 | 0.18865 | 10,219 | 1,928 | 9,255 | 41,546 | 4.07 | 99 | 0.16032 | 17,207 | 2,759 | 15,828 | 78,939 | 4.59 |
| 100 | 0.19733 | 8,291 | 1,636 | 7,473 | 32,291 | 3.89 | 100 | 0.16931 | 14,448 | 2,446 | 13,225 | 63,112 | 4.37 |
| 101 | 0.20642 | 6,655 | 1,374 | 5,968 | 24,818 | 3.73 | 101 | 0.17879 | 12,002 | 2,146 | 10,929 | 49,886 | 4.16 |
| 102 | 0.21592 | 5,281 | 1,140 | 4,711 | 18,850 | 3.57 | 102 | 0.18881 | 9,856 | 1,861 | 8,926 | 38,957 | 3.95 |
| 103 | 0.22587 | 4,141 | 935 | 3,673 | 14,139 | 3.41 | 103 | 0.19940 | 7,995 | 1,594 | 7,198 | 30,031 | 3.76 |
| 104 | 0.23628 | 3,206 | 757 | 2,827 | 10,466 | 3.26 | 104 | 0.21058 | 6,401 | 1,348 | 5,727 | 22,833 | 3.57 |
| 105 | 0.24717 | 2,448 | 605 | 2,146 | 7,639 | 3.12 | 105 | 0.22239 | 5,053 | 1,124 | 4,491 | 17,106 | 3.39 |
| 106 | 0.25856 | 1,843 | 477 | 1,605 | 5,493 | 2.98 | 106 | 0.23487 | 3,929 | 923 | 3,468 | 12,615 | 3.21 |
| 107 | 0.27049 | 1,367 | 370 | 1,182 | 3,888 | 2.85 | 107 | 0.24806 | 3,006 | 746 | 2,634 | 9,147 | 3.04 |
| 108 | 0.28297 | 997 | 282 | 856 | 2,707 | 2.72 | 108 | 0.26198 | 2,261 | 592 | 1,965 | 6,513 | 2.88 |
| 109 | 0.29603 | 715 | 212 | 609 | 1,851 | 2.59 | 109 | 0.27668 | 1,668 | 462 | 1,438 | 4,549 | 2.73 |
| 110 | 0.30969 | 503 | 156 | 425 | 1,242 | 2.47 | 110 | 0.29223 | 1,207 | 353 | 1,030 | 3,111 | 2.58 |
| 111 | 0.32399 | 347 | 113 | 291 | 817 | 2.35 | 111 | 0.30864 | 854 | 264 | 722 | 2,080 | 2.44 |
| 112 | 0.33895 | 235 | 80 | 195 | 525 | 2.24 | 112 | 0.32600 | 591 | 193 | 494 | 1,358 | 2.30 |
| 113 | 0.35461 | 155 | 55 | 128 | 330 | 2.13 | 113 | 0.34432 | 398 | 137 | 329 | 864 | 2.17 |
| 114 | 0.37100 | 100 | 37 | 82 | 203 | 2.02 | 114 | 0.36367 | 261 | 95 | 214 | 534 | 2.05 |
| 115 | 0.38815 | 63 | 24 | 51 | 121 | 1.92 | 115 | 0.38413 | 166 | 64 | 134 | 321 | 1.93 |
| 116 | 0.40609 | 39 | 16 | 31 | 70 | 1.83 | 116 | 0.40574 | 102 | 41 | 82 | 187 | 1.83 |
| 117 | 0.42488 | 23 | 10 | 18 | 40 | 1.73 | 117 | 0.42488 | 61 | 26 | 48 | 105 | 1.73 |
| 118 | 0.44453 | 13 | 6 | 10 | 22 | 1.64 | 118 | 0.44453 | 35 | 16 | 27 | 57 | 1.64 |
| 119 | 0.46510 | 7 | 3 | 6 | 11 | 1.55 | 119 | 0.46510 | 19 | 9 | 15 | 30 | 1.55 |

## Table 7 — Cohort Life Tables for the Social Security Area by Year of Birth and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Year of Birth 2060** | | | | | | | | | | | | | |
| 0 | 0.00243 | 100,000 | 243 | 99,786 | 8,462,518 | 84.63 | 0 | 0.00206 | 100,000 | 206 | 99,821 | 8,799,726 | 88.00 |
| 1 | 0.00020 | 99,757 | 20 | 99,747 | 8,362,732 | 83.83 | 1 | 0.00017 | 99,795 | 17 | 99,786 | 8,699,904 | 87.18 |
| 2 | 0.00013 | 99,737 | 13 | 99,730 | 8,262,985 | 82.85 | 2 | 0.00011 | 99,778 | 11 | 99,772 | 8,600,118 | 86.19 |
| 3 | 0.00011 | 99,724 | 11 | 99,718 | 8,163,255 | 81.86 | 3 | 0.00008 | 99,767 | 8 | 99,763 | 8,500,346 | 85.20 |
| 4 | 0.00008 | 99,713 | 8 | 99,709 | 8,063,537 | 80.87 | 4 | 0.00006 | 99,758 | 6 | 99,755 | 8,400,584 | 84.21 |
| 5 | 0.00008 | 99,704 | 7 | 99,701 | 7,963,829 | 79.87 | 5 | 0.00006 | 99,752 | 6 | 99,750 | 8,300,828 | 83.21 |
| 6 | 0.00007 | 99,697 | 7 | 99,693 | 7,864,128 | 78.88 | 6 | 0.00006 | 99,747 | 6 | 99,744 | 8,201,079 | 82.22 |
| 7 | 0.00007 | 99,690 | 7 | 99,686 | 7,764,435 | 77.89 | 7 | 0.00005 | 99,741 | 5 | 99,739 | 8,101,335 | 81.22 |
| 8 | 0.00006 | 99,683 | 6 | 99,680 | 7,664,748 | 76.89 | 8 | 0.00005 | 99,736 | 5 | 99,734 | 8,001,596 | 80.23 |
| 9 | 0.00004 | 99,677 | 4 | 99,675 | 7,565,068 | 75.90 | 9 | 0.00004 | 99,731 | 4 | 99,729 | 7,901,863 | 79.23 |
| 10 | 0.00003 | 99,673 | 2 | 99,672 | 7,465,393 | 74.90 | 10 | 0.00004 | 99,727 | 3 | 99,725 | 7,802,134 | 78.24 |
| 11 | 0.00003 | 99,671 | 2 | 99,670 | 7,365,721 | 73.90 | 11 | 0.00003 | 99,723 | 3 | 99,722 | 7,702,409 | 77.24 |
| 12 | 0.00006 | 99,668 | 5 | 99,666 | 7,266,051 | 72.90 | 12 | 0.00005 | 99,720 | 4 | 99,718 | 7,602,687 | 76.24 |
| 13 | 0.00012 | 99,663 | 12 | 99,657 | 7,166,386 | 71.91 | 13 | 0.00007 | 99,716 | 7 | 99,712 | 7,502,969 | 75.24 |
| 14 | 0.00022 | 99,651 | 22 | 99,640 | 7,066,729 | 70.91 | 14 | 0.00011 | 99,708 | 11 | 99,703 | 7,403,257 | 74.25 |
| 15 | 0.00032 | 99,629 | 32 | 99,613 | 6,967,089 | 69.93 | 15 | 0.00016 | 99,697 | 16 | 99,689 | 7,303,555 | 73.26 |
| 16 | 0.00041 | 99,597 | 41 | 99,577 | 6,867,476 | 68.95 | 16 | 0.00020 | 99,681 | 20 | 99,671 | 7,203,866 | 72.27 |
| 17 | 0.00049 | 99,556 | 49 | 99,532 | 6,767,899 | 67.98 | 17 | 0.00023 | 99,661 | 23 | 99,650 | 7,104,195 | 71.28 |
| 18 | 0.00055 | 99,508 | 55 | 99,480 | 6,668,367 | 67.01 | 18 | 0.00024 | 99,639 | 24 | 99,627 | 7,004,545 | 70.30 |
| 19 | 0.00060 | 99,453 | 59 | 99,423 | 6,568,887 | 66.05 | 19 | 0.00024 | 99,615 | 24 | 99,603 | 6,904,918 | 69.32 |
| 20 | 0.00064 | 99,394 | 64 | 99,362 | 6,469,464 | 65.09 | 20 | 0.00024 | 99,591 | 24 | 99,579 | 6,805,316 | 68.33 |
| 21 | 0.00068 | 99,330 | 68 | 99,296 | 6,370,102 | 64.13 | 21 | 0.00024 | 99,567 | 24 | 99,555 | 6,705,737 | 67.35 |
| 22 | 0.00070 | 99,263 | 69 | 99,228 | 6,270,805 | 63.17 | 22 | 0.00024 | 99,543 | 24 | 99,531 | 6,606,182 | 66.36 |
| 23 | 0.00068 | 99,194 | 68 | 99,160 | 6,171,577 | 62.22 | 23 | 0.00024 | 99,519 | 24 | 99,507 | 6,506,650 | 65.38 |
| 24 | 0.00065 | 99,126 | 64 | 99,094 | 6,072,418 | 61.26 | 24 | 0.00025 | 99,495 | 25 | 99,483 | 6,407,143 | 64.40 |
| 25 | 0.00061 | 99,062 | 60 | 99,031 | 5,973,324 | 60.30 | 25 | 0.00025 | 99,470 | 25 | 99,458 | 6,307,660 | 63.41 |
| 26 | 0.00058 | 99,001 | 57 | 98,973 | 5,874,293 | 59.34 | 26 | 0.00026 | 99,445 | 26 | 99,432 | 6,208,202 | 62.43 |
| 27 | 0.00055 | 98,944 | 55 | 98,917 | 5,775,320 | 58.37 | 27 | 0.00027 | 99,419 | 27 | 99,406 | 6,108,770 | 61.44 |
| 28 | 0.00055 | 98,890 | 55 | 98,862 | 5,676,403 | 57.40 | 28 | 0.00029 | 99,392 | 29 | 99,378 | 6,009,364 | 60.46 |
| 29 | 0.00057 | 98,835 | 56 | 98,807 | 5,577,540 | 56.43 | 29 | 0.00031 | 99,364 | 31 | 99,348 | 5,909,986 | 59.48 |
| 30 | 0.00059 | 98,779 | 58 | 98,750 | 5,478,733 | 55.46 | 30 | 0.00033 | 99,333 | 33 | 99,317 | 5,810,638 | 58.50 |
| 31 | 0.00061 | 98,721 | 60 | 98,691 | 5,379,983 | 54.50 | 31 | 0.00035 | 99,301 | 35 | 99,283 | 5,711,321 | 57.52 |
| 32 | 0.00064 | 98,661 | 63 | 98,630 | 5,281,292 | 53.53 | 32 | 0.00039 | 99,265 | 38 | 99,246 | 5,612,038 | 56.54 |
| 33 | 0.00068 | 98,598 | 67 | 98,565 | 5,182,663 | 52.56 | 33 | 0.00042 | 99,227 | 42 | 99,206 | 5,512,792 | 55.56 |
| 34 | 0.00072 | 98,531 | 71 | 98,496 | 5,084,098 | 51.60 | 34 | 0.00046 | 99,185 | 46 | 99,162 | 5,413,585 | 54.58 |
| 35 | 0.00077 | 98,460 | 76 | 98,422 | 4,985,602 | 50.64 | 35 | 0.00051 | 99,140 | 50 | 99,114 | 5,314,423 | 53.61 |
| 36 | 0.00083 | 98,384 | 82 | 98,343 | 4,887,180 | 49.67 | 36 | 0.00055 | 99,089 | 55 | 99,062 | 5,215,308 | 52.63 |
| 37 | 0.00090 | 98,302 | 88 | 98,258 | 4,788,837 | 48.72 | 37 | 0.00060 | 99,035 | 60 | 99,005 | 5,116,246 | 51.66 |
| 38 | 0.00097 | 98,214 | 95 | 98,166 | 4,690,579 | 47.76 | 38 | 0.00065 | 98,975 | 64 | 98,943 | 5,017,241 | 50.69 |
| 39 | 0.00104 | 98,119 | 102 | 98,068 | 4,592,412 | 46.80 | 39 | 0.00070 | 98,911 | 69 | 98,876 | 4,918,298 | 49.72 |

## Table 7 — Cohort Life Tables for the Social Security Area by Year of Birth and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Year of Birth 2060 (Cont.)** | | | | | | | | | | | | | |
| 40 | 0.00112 | 98,017 | 110 | 97,962 | 4,494,344 | 45.85 | 40 | 0.00076 | 98,841 | 75 | 98,804 | 4,819,422 | 48.76 |
| 41 | 0.00121 | 97,907 | 118 | 97,848 | 4,396,383 | 44.90 | 41 | 0.00082 | 98,766 | 80 | 98,726 | 4,720,619 | 47.80 |
| 42 | 0.00129 | 97,789 | 127 | 97,725 | 4,298,535 | 43.96 | 42 | 0.00087 | 98,686 | 86 | 98,643 | 4,621,893 | 46.83 |
| 43 | 0.00138 | 97,662 | 135 | 97,594 | 4,200,810 | 43.01 | 43 | 0.00092 | 98,600 | 90 | 98,555 | 4,523,250 | 45.87 |
| 44 | 0.00147 | 97,527 | 144 | 97,455 | 4,103,216 | 42.07 | 44 | 0.00096 | 98,510 | 95 | 98,462 | 4,424,695 | 44.92 |
| 45 | 0.00158 | 97,383 | 154 | 97,307 | 4,005,760 | 41.13 | 45 | 0.00101 | 98,415 | 100 | 98,365 | 4,326,233 | 43.96 |
| 46 | 0.00168 | 97,230 | 164 | 97,148 | 3,908,454 | 40.20 | 46 | 0.00108 | 98,315 | 106 | 98,262 | 4,227,868 | 43.00 |
| 47 | 0.00178 | 97,066 | 173 | 96,980 | 3,811,306 | 39.27 | 47 | 0.00114 | 98,209 | 112 | 98,153 | 4,129,605 | 42.05 |
| 48 | 0.00186 | 96,893 | 180 | 96,803 | 3,714,326 | 38.33 | 48 | 0.00121 | 98,097 | 118 | 98,038 | 4,031,452 | 41.10 |
| 49 | 0.00193 | 96,713 | 187 | 96,620 | 3,617,523 | 37.40 | 49 | 0.00128 | 97,979 | 126 | 97,916 | 3,933,414 | 40.15 |
| 50 | 0.00201 | 96,527 | 194 | 96,430 | 3,520,903 | 36.48 | 50 | 0.00137 | 97,854 | 134 | 97,787 | 3,835,497 | 39.20 |
| 51 | 0.00212 | 96,333 | 204 | 96,231 | 3,424,473 | 35.55 | 51 | 0.00147 | 97,720 | 144 | 97,648 | 3,737,710 | 38.25 |
| 52 | 0.00226 | 96,129 | 217 | 96,020 | 3,328,242 | 34.62 | 52 | 0.00160 | 97,576 | 156 | 97,498 | 3,640,063 | 37.30 |
| 53 | 0.00243 | 95,912 | 233 | 95,795 | 3,232,222 | 33.70 | 53 | 0.00175 | 97,420 | 170 | 97,335 | 3,542,565 | 36.36 |
| 54 | 0.00265 | 95,679 | 253 | 95,552 | 3,136,427 | 32.78 | 54 | 0.00193 | 97,250 | 187 | 97,156 | 3,445,230 | 35.43 |
| 55 | 0.00291 | 95,425 | 277 | 95,287 | 3,040,875 | 31.87 | 55 | 0.00214 | 97,063 | 207 | 96,959 | 3,348,073 | 34.49 |
| 56 | 0.00319 | 95,148 | 304 | 94,996 | 2,945,588 | 30.96 | 56 | 0.00237 | 96,855 | 229 | 96,741 | 3,251,114 | 33.57 |
| 57 | 0.00349 | 94,844 | 331 | 94,679 | 2,850,592 | 30.06 | 57 | 0.00260 | 96,626 | 251 | 96,501 | 3,154,374 | 32.65 |
| 58 | 0.00379 | 94,513 | 358 | 94,334 | 2,755,913 | 29.16 | 58 | 0.00282 | 96,375 | 272 | 96,239 | 3,057,873 | 31.73 |
| 59 | 0.00410 | 94,155 | 386 | 93,962 | 2,661,579 | 28.27 | 59 | 0.00306 | 96,103 | 294 | 95,956 | 2,961,634 | 30.82 |
| 60 | 0.00445 | 93,769 | 417 | 93,560 | 2,567,617 | 27.38 | 60 | 0.00331 | 95,809 | 318 | 95,650 | 2,865,678 | 29.91 |
| 61 | 0.00487 | 93,351 | 455 | 93,124 | 2,474,057 | 26.50 | 61 | 0.00362 | 95,491 | 346 | 95,319 | 2,770,028 | 29.01 |
| 62 | 0.00541 | 92,897 | 502 | 92,646 | 2,380,932 | 25.63 | 62 | 0.00402 | 95,146 | 382 | 94,955 | 2,674,709 | 28.11 |
| 63 | 0.00609 | 92,395 | 562 | 92,114 | 2,288,287 | 24.77 | 63 | 0.00452 | 94,764 | 429 | 94,549 | 2,579,754 | 27.22 |
| 64 | 0.00689 | 91,832 | 632 | 91,516 | 2,196,173 | 23.91 | 64 | 0.00512 | 94,335 | 483 | 94,094 | 2,485,205 | 26.34 |
| 65 | 0.00778 | 91,200 | 710 | 90,845 | 2,104,657 | 23.08 | 65 | 0.00579 | 93,852 | 543 | 93,580 | 2,391,111 | 25.48 |
| 66 | 0.00872 | 90,490 | 789 | 90,096 | 2,013,812 | 22.25 | 66 | 0.00649 | 93,308 | 605 | 93,006 | 2,297,531 | 24.62 |
| 67 | 0.00966 | 89,702 | 866 | 89,268 | 1,923,716 | 21.45 | 67 | 0.00719 | 92,703 | 666 | 92,370 | 2,204,525 | 23.78 |
| 68 | 0.01058 | 88,835 | 940 | 88,366 | 1,834,447 | 20.65 | 68 | 0.00786 | 92,037 | 724 | 91,675 | 2,112,155 | 22.95 |
| 69 | 0.01151 | 87,896 | 1,011 | 87,390 | 1,746,082 | 19.87 | 69 | 0.00854 | 91,313 | 780 | 90,923 | 2,020,480 | 22.13 |
| 70 | 0.01255 | 86,884 | 1,091 | 86,339 | 1,658,691 | 19.09 | 70 | 0.00930 | 90,534 | 842 | 90,113 | 1,929,557 | 21.31 |
| 71 | 0.01372 | 85,794 | 1,177 | 85,205 | 1,572,352 | 18.33 | 71 | 0.01014 | 89,692 | 910 | 89,237 | 1,839,444 | 20.51 |
| 72 | 0.01491 | 84,617 | 1,261 | 83,986 | 1,487,147 | 17.58 | 72 | 0.01101 | 88,782 | 978 | 88,293 | 1,750,207 | 19.71 |
| 73 | 0.01609 | 83,355 | 1,341 | 82,685 | 1,403,161 | 16.83 | 73 | 0.01190 | 87,804 | 1,045 | 87,282 | 1,661,914 | 18.93 |
| 74 | 0.01734 | 82,014 | 1,422 | 81,303 | 1,320,476 | 16.10 | 74 | 0.01285 | 86,759 | 1,115 | 86,202 | 1,574,633 | 18.15 |
| 75 | 0.01891 | 80,592 | 1,524 | 79,830 | 1,239,173 | 15.38 | 75 | 0.01405 | 85,644 | 1,203 | 85,042 | 1,488,431 | 17.38 |
| 76 | 0.02075 | 79,068 | 1,640 | 78,248 | 1,159,343 | 14.66 | 76 | 0.01545 | 84,441 | 1,304 | 83,788 | 1,403,389 | 16.62 |
| 77 | 0.02261 | 77,428 | 1,751 | 76,553 | 1,081,095 | 13.96 | 77 | 0.01680 | 83,136 | 1,397 | 82,438 | 1,319,600 | 15.87 |
| 78 | 0.02446 | 75,677 | 1,851 | 74,752 | 1,004,542 | 13.27 | 78 | 0.01806 | 81,739 | 1,476 | 81,001 | 1,237,162 | 15.14 |
| 79 | 0.02649 | 73,826 | 1,955 | 72,848 | 929,790 | 12.59 | 79 | 0.01940 | 80,263 | 1,557 | 79,484 | 1,156,161 | 14.40 |

## Table 7 — Cohort Life Tables for the Social Security Area by Year of Birth and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Year of Birth 2060 (Cont.)** | | | | | | | | | | | | | |
| 80 | 0.02872 | 71,871 | 2,064 | 70,839 | 856,942 | 11.92 | 80 | 0.02094 | 78,705 | 1,648 | 77,881 | 1,076,677 | 13.68 |
| 81 | 0.03162 | 69,806 | 2,207 | 68,703 | 786,103 | 11.26 | 81 | 0.02302 | 77,057 | 1,774 | 76,170 | 998,796 | 12.96 |
| 82 | 0.03568 | 67,599 | 2,412 | 66,393 | 717,401 | 10.61 | 82 | 0.02599 | 75,283 | 1,956 | 74,305 | 922,625 | 12.26 |
| 83 | 0.04117 | 65,188 | 2,684 | 63,846 | 651,007 | 9.99 | 83 | 0.03005 | 73,327 | 2,203 | 72,225 | 848,320 | 11.57 |
| 84 | 0.04781 | 62,504 | 2,988 | 61,010 | 587,161 | 9.39 | 84 | 0.03503 | 71,124 | 2,491 | 69,878 | 776,095 | 10.91 |
| 85 | 0.05514 | 59,515 | 3,282 | 57,874 | 526,152 | 8.84 | 85 | 0.04062 | 68,633 | 2,788 | 67,239 | 706,216 | 10.29 |
| 86 | 0.06278 | 56,233 | 3,530 | 54,468 | 468,277 | 8.33 | 86 | 0.04658 | 65,845 | 3,067 | 64,311 | 638,978 | 9.70 |
| 87 | 0.07050 | 52,703 | 3,715 | 50,845 | 413,809 | 7.85 | 87 | 0.05276 | 62,778 | 3,312 | 61,122 | 574,667 | 9.15 |
| 88 | 0.07825 | 48,988 | 3,833 | 47,071 | 362,964 | 7.41 | 88 | 0.05914 | 59,466 | 3,517 | 57,707 | 513,545 | 8.64 |
| 89 | 0.08613 | 45,155 | 3,889 | 43,210 | 315,892 | 7.00 | 89 | 0.06580 | 55,949 | 3,682 | 54,108 | 455,838 | 8.15 |
| 90 | 0.09432 | 41,265 | 3,892 | 39,319 | 272,682 | 6.61 | 90 | 0.07287 | 52,267 | 3,809 | 50,363 | 401,729 | 7.69 |
| 91 | 0.10297 | 37,373 | 3,848 | 35,449 | 233,363 | 6.24 | 91 | 0.08049 | 48,459 | 3,900 | 46,509 | 351,366 | 7.25 |
| 92 | 0.11227 | 33,525 | 3,764 | 31,643 | 197,914 | 5.90 | 92 | 0.08878 | 44,558 | 3,956 | 42,581 | 304,858 | 6.84 |
| 93 | 0.12237 | 29,761 | 3,642 | 27,940 | 166,271 | 5.59 | 93 | 0.09786 | 40,603 | 3,974 | 38,616 | 262,277 | 6.46 |
| 94 | 0.13342 | 26,119 | 3,485 | 24,377 | 138,331 | 5.30 | 94 | 0.10787 | 36,629 | 3,951 | 34,654 | 223,661 | 6.11 |
| 95 | 0.14429 | 22,635 | 3,266 | 21,002 | 113,954 | 5.03 | 95 | 0.11790 | 32,678 | 3,853 | 30,752 | 189,008 | 5.78 |
| 96 | 0.15477 | 19,369 | 2,998 | 17,870 | 92,952 | 4.80 | 96 | 0.12778 | 28,826 | 3,683 | 26,984 | 158,256 | 5.49 |
| 97 | 0.16466 | 16,371 | 2,696 | 15,023 | 75,083 | 4.59 | 97 | 0.13731 | 25,142 | 3,452 | 23,416 | 131,272 | 5.22 |
| 98 | 0.17372 | 13,675 | 2,376 | 12,487 | 60,060 | 4.39 | 98 | 0.14629 | 21,690 | 3,173 | 20,103 | 107,856 | 4.97 |
| 99 | 0.18174 | 11,300 | 2,054 | 10,273 | 47,572 | 4.21 | 99 | 0.15450 | 18,517 | 2,861 | 17,087 | 87,752 | 4.74 |
| 100 | 0.19013 | 9,246 | 1,758 | 8,367 | 37,299 | 4.03 | 100 | 0.16318 | 15,656 | 2,555 | 14,379 | 70,666 | 4.51 |
| 101 | 0.19890 | 7,488 | 1,489 | 6,743 | 28,932 | 3.86 | 101 | 0.17235 | 13,101 | 2,258 | 11,972 | 56,287 | 4.30 |
| 102 | 0.20808 | 5,999 | 1,248 | 5,375 | 22,189 | 3.70 | 102 | 0.18204 | 10,843 | 1,974 | 9,856 | 44,315 | 4.09 |
| 103 | 0.21770 | 4,751 | 1,034 | 4,233 | 16,814 | 3.54 | 103 | 0.19227 | 8,870 | 1,705 | 8,017 | 34,458 | 3.89 |
| 104 | 0.22777 | 3,716 | 846 | 3,293 | 12,581 | 3.39 | 104 | 0.20307 | 7,164 | 1,455 | 6,437 | 26,441 | 3.69 |
| 105 | 0.23829 | 2,870 | 684 | 2,528 | 9,287 | 3.24 | 105 | 0.21450 | 5,709 | 1,225 | 5,097 | 20,005 | 3.50 |
| 106 | 0.24930 | 2,186 | 545 | 1,914 | 6,760 | 3.09 | 106 | 0.22657 | 4,485 | 1,016 | 3,977 | 14,908 | 3.32 |
| 107 | 0.26084 | 1,641 | 428 | 1,427 | 4,846 | 2.95 | 107 | 0.23931 | 3,469 | 830 | 3,054 | 10,931 | 3.15 |
| 108 | 0.27290 | 1,213 | 331 | 1,047 | 3,419 | 2.82 | 108 | 0.25277 | 2,639 | 667 | 2,305 | 7,877 | 2.99 |
| 109 | 0.28553 | 882 | 252 | 756 | 2,372 | 2.69 | 109 | 0.26701 | 1,972 | 526 | 1,708 | 5,572 | 2.83 |
| 110 | 0.29875 | 630 | 188 | 536 | 1,615 | 2.56 | 110 | 0.28204 | 1,445 | 408 | 1,241 | 3,864 | 2.67 |
| 111 | 0.31257 | 442 | 138 | 373 | 1,079 | 2.44 | 111 | 0.29793 | 1,038 | 309 | 883 | 2,622 | 2.53 |
| 112 | 0.32705 | 304 | 99 | 254 | 707 | 2.33 | 112 | 0.31470 | 728 | 229 | 614 | 1,739 | 2.39 |
| 113 | 0.34221 | 204 | 70 | 169 | 453 | 2.21 | 113 | 0.33244 | 499 | 166 | 416 | 1,126 | 2.25 |
| 114 | 0.35806 | 134 | 48 | 110 | 283 | 2.11 | 114 | 0.35117 | 333 | 117 | 275 | 709 | 2.13 |
| 115 | 0.37465 | 86 | 32 | 70 | 173 | 2.00 | 115 | 0.37097 | 216 | 80 | 176 | 435 | 2.01 |
| 116 | 0.39202 | 54 | 21 | 43 | 103 | 1.90 | 116 | 0.39190 | 136 | 53 | 109 | 259 | 1.90 |
| 117 | 0.41020 | 33 | 13 | 26 | 59 | 1.80 | 117 | 0.41020 | 83 | 34 | 66 | 149 | 1.80 |
| 118 | 0.42922 | 19 | 8 | 15 | 33 | 1.71 | 118 | 0.42922 | 49 | 21 | 38 | 83 | 1.71 |
| 119 | 0.44914 | 11 | 5 | 9 | 18 | 1.62 | 119 | 0.44914 | 28 | 13 | 22 | 45 | 1.62 |

## Table 7 — Cohort Life Tables for the Social Security Area by Year of Birth and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Year of Birth 2070** | | | | | | | | | | | | | |
| 0 | 0.00205 | 100,000 | 205 | 99,820 | 8,523,738 | 85.24 | 0 | 0.00173 | 100,000 | 173 | 99,849 | 8,851,000 | 88.51 |
| 1 | 0.00018 | 99,795 | 17 | 99,786 | 8,423,918 | 84.41 | 1 | 0.00015 | 99,827 | 15 | 99,819 | 8,751,150 | 87.66 |
| 2 | 0.00012 | 99,777 | 12 | 99,771 | 8,324,132 | 83.43 | 2 | 0.00010 | 99,812 | 10 | 99,807 | 8,651,332 | 86.68 |
| 3 | 0.00010 | 99,765 | 10 | 99,761 | 8,224,361 | 82.44 | 3 | 0.00007 | 99,802 | 7 | 99,799 | 8,551,524 | 85.68 |
| 4 | 0.00007 | 99,756 | 7 | 99,752 | 8,124,600 | 81.44 | 4 | 0.00005 | 99,795 | 5 | 99,792 | 8,451,726 | 84.69 |
| 5 | 0.00007 | 99,749 | 7 | 99,745 | 8,024,848 | 80.45 | 5 | 0.00005 | 99,790 | 5 | 99,787 | 8,351,933 | 83.70 |
| 6 | 0.00006 | 99,742 | 6 | 99,739 | 7,925,103 | 79.46 | 6 | 0.00005 | 99,785 | 5 | 99,782 | 8,252,146 | 82.70 |
| 7 | 0.00006 | 99,735 | 6 | 99,732 | 7,825,365 | 78.46 | 7 | 0.00005 | 99,780 | 5 | 99,777 | 8,152,364 | 81.70 |
| 8 | 0.00005 | 99,729 | 5 | 99,727 | 7,725,632 | 77.47 | 8 | 0.00004 | 99,775 | 4 | 99,773 | 8,052,586 | 80.71 |
| 9 | 0.00003 | 99,724 | 3 | 99,723 | 7,625,905 | 76.47 | 9 | 0.00004 | 99,771 | 4 | 99,769 | 7,952,813 | 79.71 |
| 10 | 0.00002 | 99,721 | 2 | 99,720 | 7,526,182 | 75.47 | 10 | 0.00003 | 99,767 | 3 | 99,766 | 7,853,044 | 78.71 |
| 11 | 0.00002 | 99,719 | 2 | 99,718 | 7,426,462 | 74.47 | 11 | 0.00003 | 99,764 | 3 | 99,763 | 7,753,279 | 77.72 |
| 12 | 0.00005 | 99,717 | 5 | 99,715 | 7,326,744 | 73.48 | 12 | 0.00004 | 99,761 | 4 | 99,759 | 7,653,516 | 76.72 |
| 13 | 0.00011 | 99,712 | 11 | 99,707 | 7,227,029 | 72.48 | 13 | 0.00007 | 99,758 | 7 | 99,754 | 7,553,756 | 75.72 |
| 14 | 0.00020 | 99,701 | 20 | 99,691 | 7,127,322 | 71.49 | 14 | 0.00010 | 99,751 | 10 | 99,746 | 7,454,002 | 74.73 |
| 15 | 0.00029 | 99,682 | 29 | 99,667 | 7,027,631 | 70.50 | 15 | 0.00015 | 99,741 | 15 | 99,733 | 7,354,256 | 73.73 |
| 16 | 0.00038 | 99,652 | 38 | 99,633 | 6,927,964 | 69.52 | 16 | 0.00018 | 99,726 | 18 | 99,717 | 7,254,523 | 72.74 |
| 17 | 0.00045 | 99,614 | 45 | 99,592 | 6,828,330 | 68.55 | 17 | 0.00021 | 99,708 | 21 | 99,697 | 7,154,807 | 71.76 |
| 18 | 0.00051 | 99,569 | 51 | 99,544 | 6,728,738 | 67.58 | 18 | 0.00022 | 99,686 | 22 | 99,675 | 7,055,110 | 70.77 |
| 19 | 0.00055 | 99,519 | 55 | 99,491 | 6,629,194 | 66.61 | 19 | 0.00022 | 99,664 | 22 | 99,653 | 6,955,434 | 69.79 |
| 20 | 0.00059 | 99,464 | 59 | 99,434 | 6,529,703 | 65.65 | 20 | 0.00022 | 99,642 | 22 | 99,631 | 6,855,781 | 68.80 |
| 21 | 0.00063 | 99,405 | 62 | 99,374 | 6,430,269 | 64.69 | 21 | 0.00022 | 99,620 | 22 | 99,609 | 6,756,150 | 67.82 |
| 22 | 0.00064 | 99,343 | 64 | 99,311 | 6,330,895 | 63.73 | 22 | 0.00022 | 99,598 | 22 | 99,587 | 6,656,541 | 66.83 |
| 23 | 0.00063 | 99,279 | 63 | 99,248 | 6,231,584 | 62.77 | 23 | 0.00023 | 99,576 | 23 | 99,564 | 6,556,955 | 65.85 |
| 24 | 0.00060 | 99,216 | 59 | 99,187 | 6,132,336 | 61.81 | 24 | 0.00023 | 99,553 | 23 | 99,542 | 6,457,390 | 64.86 |
| 25 | 0.00056 | 99,157 | 56 | 99,129 | 6,033,150 | 60.84 | 25 | 0.00024 | 99,530 | 23 | 99,518 | 6,357,849 | 63.88 |
| 26 | 0.00053 | 99,101 | 53 | 99,075 | 5,934,021 | 59.88 | 26 | 0.00024 | 99,507 | 24 | 99,495 | 6,258,330 | 62.89 |
| 27 | 0.00051 | 99,049 | 51 | 99,023 | 5,834,946 | 58.91 | 27 | 0.00025 | 99,483 | 25 | 99,470 | 6,158,836 | 61.91 |
| 28 | 0.00051 | 98,998 | 50 | 98,973 | 5,735,922 | 57.94 | 28 | 0.00027 | 99,457 | 27 | 99,444 | 6,059,366 | 60.92 |
| 29 | 0.00052 | 98,948 | 52 | 98,922 | 5,636,949 | 56.97 | 29 | 0.00029 | 99,431 | 28 | 99,416 | 5,959,922 | 59.94 |
| 30 | 0.00054 | 98,896 | 54 | 98,869 | 5,538,027 | 56.00 | 30 | 0.00031 | 99,402 | 31 | 99,387 | 5,860,505 | 58.96 |
| 31 | 0.00056 | 98,842 | 56 | 98,815 | 5,439,158 | 55.03 | 31 | 0.00033 | 99,372 | 33 | 99,355 | 5,761,118 | 57.98 |
| 32 | 0.00059 | 98,787 | 58 | 98,758 | 5,340,344 | 54.06 | 32 | 0.00036 | 99,339 | 36 | 99,321 | 5,661,763 | 56.99 |
| 33 | 0.00062 | 98,729 | 62 | 98,698 | 5,241,586 | 53.09 | 33 | 0.00039 | 99,303 | 39 | 99,284 | 5,562,442 | 56.01 |
| 34 | 0.00067 | 98,667 | 66 | 98,634 | 5,142,888 | 52.12 | 34 | 0.00043 | 99,264 | 43 | 99,243 | 5,463,159 | 55.04 |
| 35 | 0.00072 | 98,601 | 71 | 98,566 | 5,044,254 | 51.16 | 35 | 0.00047 | 99,221 | 47 | 99,198 | 5,363,916 | 54.06 |
| 36 | 0.00077 | 98,531 | 76 | 98,493 | 4,945,688 | 50.19 | 36 | 0.00052 | 99,174 | 51 | 99,149 | 5,264,718 | 53.09 |
| 37 | 0.00083 | 98,455 | 82 | 98,414 | 4,847,195 | 49.23 | 37 | 0.00056 | 99,123 | 56 | 99,095 | 5,165,569 | 52.11 |
| 38 | 0.00089 | 98,373 | 88 | 98,329 | 4,748,781 | 48.27 | 38 | 0.00061 | 99,067 | 60 | 99,037 | 5,066,474 | 51.14 |
| 39 | 0.00096 | 98,286 | 95 | 98,238 | 4,650,451 | 47.32 | 39 | 0.00066 | 99,007 | 65 | 98,975 | 4,967,436 | 50.17 |

## Table 7 — Cohort Life Tables for the Social Security Area by Year of Birth and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Year of Birth 2070 (Cont.)** | | | | | | | | | | | | | |
| 40 | 0.00104 | 98,191 | 102 | 98,140 | 4,552,213 | 46.36 | 40 | 0.00071 | 98,942 | 70 | 98,907 | 4,868,462 | 49.21 |
| 41 | 0.00112 | 98,089 | 109 | 98,034 | 4,454,073 | 45.41 | 41 | 0.00076 | 98,872 | 75 | 98,834 | 4,769,555 | 48.24 |
| 42 | 0.00120 | 97,979 | 117 | 97,921 | 4,356,039 | 44.46 | 42 | 0.00081 | 98,797 | 80 | 98,756 | 4,670,721 | 47.28 |
| 43 | 0.00128 | 97,862 | 125 | 97,800 | 4,258,118 | 43.51 | 43 | 0.00086 | 98,716 | 85 | 98,674 | 4,571,964 | 46.31 |
| 44 | 0.00136 | 97,737 | 133 | 97,671 | 4,160,318 | 42.57 | 44 | 0.00090 | 98,631 | 89 | 98,587 | 4,473,291 | 45.35 |
| 45 | 0.00146 | 97,604 | 143 | 97,533 | 4,062,648 | 41.62 | 45 | 0.00095 | 98,542 | 94 | 98,495 | 4,374,704 | 44.39 |
| 46 | 0.00156 | 97,462 | 152 | 97,385 | 3,965,115 | 40.68 | 46 | 0.00101 | 98,448 | 99 | 98,399 | 4,276,209 | 43.44 |
| 47 | 0.00165 | 97,309 | 161 | 97,229 | 3,867,729 | 39.75 | 47 | 0.00107 | 98,349 | 105 | 98,297 | 4,177,810 | 42.48 |
| 48 | 0.00172 | 97,149 | 167 | 97,065 | 3,770,500 | 38.81 | 48 | 0.00113 | 98,244 | 111 | 98,188 | 4,079,513 | 41.52 |
| 49 | 0.00179 | 96,982 | 174 | 96,895 | 3,673,435 | 37.88 | 49 | 0.00121 | 98,133 | 118 | 98,073 | 3,981,325 | 40.57 |
| 50 | 0.00187 | 96,808 | 181 | 96,717 | 3,576,540 | 36.94 | 50 | 0.00129 | 98,014 | 126 | 97,951 | 3,883,252 | 39.62 |
| 51 | 0.00197 | 96,627 | 190 | 96,532 | 3,479,823 | 36.01 | 51 | 0.00139 | 97,888 | 136 | 97,820 | 3,785,301 | 38.67 |
| 52 | 0.00210 | 96,437 | 203 | 96,335 | 3,383,291 | 35.08 | 52 | 0.00151 | 97,752 | 147 | 97,679 | 3,687,480 | 37.72 |
| 53 | 0.00227 | 96,234 | 218 | 96,125 | 3,286,956 | 34.16 | 53 | 0.00165 | 97,605 | 161 | 97,525 | 3,589,802 | 36.78 |
| 54 | 0.00247 | 96,015 | 238 | 95,897 | 3,190,831 | 33.23 | 54 | 0.00182 | 97,444 | 177 | 97,356 | 3,492,277 | 35.84 |
| 55 | 0.00272 | 95,778 | 261 | 95,648 | 3,094,934 | 32.31 | 55 | 0.00202 | 97,267 | 196 | 97,169 | 3,394,921 | 34.90 |
| 56 | 0.00299 | 95,517 | 286 | 95,374 | 2,999,286 | 31.40 | 56 | 0.00224 | 97,071 | 217 | 96,963 | 3,297,752 | 33.97 |
| 57 | 0.00327 | 95,231 | 312 | 95,076 | 2,903,912 | 30.49 | 57 | 0.00246 | 96,854 | 238 | 96,735 | 3,200,790 | 33.05 |
| 58 | 0.00355 | 94,920 | 337 | 94,751 | 2,808,836 | 29.59 | 58 | 0.00267 | 96,616 | 258 | 96,487 | 3,104,055 | 32.13 |
| 59 | 0.00385 | 94,582 | 364 | 94,400 | 2,714,085 | 28.70 | 59 | 0.00289 | 96,359 | 278 | 96,220 | 3,007,567 | 31.21 |
| 60 | 0.00417 | 94,218 | 393 | 94,022 | 2,619,685 | 27.80 | 60 | 0.00312 | 96,081 | 300 | 95,931 | 2,911,348 | 30.30 |
| 61 | 0.00457 | 93,825 | 429 | 93,611 | 2,525,663 | 26.92 | 61 | 0.00341 | 95,781 | 327 | 95,617 | 2,815,417 | 29.39 |
| 62 | 0.00508 | 93,396 | 474 | 93,159 | 2,432,052 | 26.04 | 62 | 0.00379 | 95,454 | 361 | 95,273 | 2,719,800 | 28.49 |
| 63 | 0.00573 | 92,922 | 533 | 92,656 | 2,338,893 | 25.17 | 63 | 0.00428 | 95,093 | 407 | 94,889 | 2,624,527 | 27.60 |
| 64 | 0.00651 | 92,389 | 601 | 92,089 | 2,246,237 | 24.31 | 64 | 0.00486 | 94,686 | 460 | 94,456 | 2,529,638 | 26.72 |
| 65 | 0.00737 | 91,788 | 676 | 91,450 | 2,154,148 | 23.47 | 65 | 0.00551 | 94,226 | 519 | 93,966 | 2,435,182 | 25.84 |
| 66 | 0.00827 | 91,112 | 753 | 90,735 | 2,062,698 | 22.64 | 66 | 0.00619 | 93,706 | 580 | 93,416 | 2,341,216 | 24.98 |
| 67 | 0.00918 | 90,358 | 829 | 89,944 | 1,971,963 | 21.82 | 67 | 0.00686 | 93,127 | 639 | 92,807 | 2,247,800 | 24.14 |
| 68 | 0.01005 | 89,529 | 900 | 89,079 | 1,882,019 | 21.02 | 68 | 0.00751 | 92,488 | 694 | 92,141 | 2,154,992 | 23.30 |
| 69 | 0.01094 | 88,629 | 970 | 88,144 | 1,792,940 | 20.23 | 69 | 0.00816 | 91,793 | 749 | 91,419 | 2,062,852 | 22.47 |
| 70 | 0.01194 | 87,660 | 1,047 | 87,136 | 1,704,795 | 19.45 | 70 | 0.00888 | 91,045 | 808 | 90,641 | 1,971,433 | 21.65 |
| 71 | 0.01305 | 86,613 | 1,131 | 86,048 | 1,617,659 | 18.68 | 71 | 0.00969 | 90,236 | 874 | 89,799 | 1,880,792 | 20.84 |
| 72 | 0.01418 | 85,483 | 1,212 | 84,876 | 1,531,611 | 17.92 | 72 | 0.01052 | 89,362 | 940 | 88,892 | 1,790,993 | 20.04 |
| 73 | 0.01532 | 84,270 | 1,291 | 83,625 | 1,446,735 | 17.17 | 73 | 0.01138 | 88,422 | 1,006 | 87,919 | 1,702,101 | 19.25 |
| 74 | 0.01651 | 82,979 | 1,370 | 82,294 | 1,363,110 | 16.43 | 74 | 0.01228 | 87,416 | 1,074 | 86,879 | 1,614,182 | 18.47 |
| 75 | 0.01801 | 81,609 | 1,470 | 80,874 | 1,280,816 | 15.69 | 75 | 0.01344 | 86,342 | 1,160 | 85,762 | 1,527,303 | 17.69 |
| 76 | 0.01977 | 80,140 | 1,585 | 79,347 | 1,199,941 | 14.97 | 76 | 0.01478 | 85,182 | 1,259 | 84,552 | 1,441,541 | 16.92 |
| 77 | 0.02156 | 78,555 | 1,694 | 77,708 | 1,120,594 | 14.27 | 77 | 0.01608 | 83,923 | 1,349 | 83,248 | 1,356,988 | 16.17 |
| 78 | 0.02332 | 76,861 | 1,793 | 75,965 | 1,042,886 | 13.57 | 78 | 0.01728 | 82,574 | 1,427 | 81,860 | 1,273,740 | 15.43 |
| 79 | 0.02525 | 75,069 | 1,895 | 74,121 | 966,921 | 12.88 | 79 | 0.01856 | 81,147 | 1,506 | 80,394 | 1,191,879 | 14.69 |

## Table 7 — Cohort Life Tables for the Social Security Area by Year of Birth and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Year of Birth 2070 (Cont.)** | | | | | | | | | | | | | |
| 80 | 0.02738 | 73,173 | 2,004 | 72,171 | 892,799 | 12.20 | 80 | 0.02002 | 79,641 | 1,594 | 78,844 | 1,111,485 | 13.96 |
| 81 | 0.03015 | 71,170 | 2,146 | 70,097 | 820,628 | 11.53 | 81 | 0.02201 | 78,047 | 1,718 | 77,188 | 1,032,641 | 13.23 |
| 82 | 0.03405 | 69,024 | 2,350 | 67,849 | 750,531 | 10.87 | 82 | 0.02486 | 76,329 | 1,898 | 75,380 | 955,453 | 12.52 |
| 83 | 0.03936 | 66,673 | 2,624 | 65,361 | 682,683 | 10.24 | 83 | 0.02879 | 74,431 | 2,143 | 73,360 | 880,073 | 11.82 |
| 84 | 0.04578 | 64,049 | 2,932 | 62,583 | 617,322 | 9.64 | 84 | 0.03362 | 72,288 | 2,430 | 71,073 | 806,713 | 11.16 |
| 85 | 0.05287 | 61,117 | 3,231 | 59,502 | 554,738 | 9.08 | 85 | 0.03904 | 69,858 | 2,727 | 68,495 | 735,639 | 10.53 |
| 86 | 0.06025 | 57,886 | 3,488 | 56,143 | 495,236 | 8.56 | 86 | 0.04481 | 67,131 | 3,008 | 65,627 | 667,145 | 9.94 |
| 87 | 0.06771 | 54,399 | 3,683 | 52,557 | 439,094 | 8.07 | 87 | 0.05079 | 64,123 | 3,257 | 62,495 | 601,518 | 9.38 |
| 88 | 0.07519 | 50,716 | 3,813 | 48,809 | 386,537 | 7.62 | 88 | 0.05695 | 60,866 | 3,466 | 59,133 | 539,023 | 8.86 |
| 89 | 0.08280 | 46,902 | 3,884 | 44,961 | 337,727 | 7.20 | 89 | 0.06338 | 57,400 | 3,638 | 55,581 | 479,890 | 8.36 |
| 90 | 0.09070 | 43,019 | 3,902 | 41,068 | 292,767 | 6.81 | 90 | 0.07020 | 53,762 | 3,774 | 51,875 | 424,309 | 7.89 |
| 91 | 0.09906 | 39,117 | 3,875 | 37,179 | 251,699 | 6.43 | 91 | 0.07754 | 49,989 | 3,876 | 48,051 | 372,433 | 7.45 |
| 92 | 0.10805 | 35,242 | 3,808 | 33,338 | 214,520 | 6.09 | 92 | 0.08554 | 46,113 | 3,944 | 44,140 | 324,382 | 7.03 |
| 93 | 0.11782 | 31,434 | 3,703 | 29,583 | 181,182 | 5.76 | 93 | 0.09432 | 42,168 | 3,977 | 40,180 | 280,242 | 6.65 |
| 94 | 0.12851 | 27,731 | 3,564 | 25,949 | 151,599 | 5.47 | 94 | 0.10398 | 38,191 | 3,971 | 36,205 | 240,062 | 6.29 |
| 95 | 0.13904 | 24,167 | 3,360 | 22,487 | 125,650 | 5.20 | 95 | 0.11369 | 34,220 | 3,890 | 32,275 | 203,857 | 5.96 |
| 96 | 0.14920 | 20,807 | 3,104 | 19,255 | 103,163 | 4.96 | 96 | 0.12325 | 30,330 | 3,738 | 28,461 | 171,582 | 5.66 |
| 97 | 0.15877 | 17,702 | 2,811 | 16,297 | 83,909 | 4.74 | 97 | 0.13246 | 26,592 | 3,522 | 24,830 | 143,122 | 5.38 |
| 98 | 0.16754 | 14,892 | 2,495 | 13,644 | 67,611 | 4.54 | 98 | 0.14115 | 23,069 | 3,256 | 21,441 | 118,291 | 5.13 |
| 99 | 0.17529 | 12,397 | 2,173 | 11,310 | 53,967 | 4.35 | 99 | 0.14910 | 19,813 | 2,954 | 18,336 | 96,850 | 4.89 |
| 100 | 0.18341 | 10,224 | 1,875 | 9,286 | 42,657 | 4.17 | 100 | 0.15749 | 16,859 | 2,655 | 15,531 | 78,514 | 4.66 |
| 101 | 0.19189 | 8,349 | 1,602 | 7,548 | 33,371 | 4.00 | 101 | 0.16636 | 14,204 | 2,363 | 13,022 | 62,983 | 4.43 |
| 102 | 0.20078 | 6,747 | 1,355 | 6,069 | 25,823 | 3.83 | 102 | 0.17573 | 11,841 | 2,081 | 10,800 | 49,961 | 4.22 |
| 103 | 0.21009 | 5,392 | 1,133 | 4,826 | 19,754 | 3.66 | 103 | 0.18564 | 9,760 | 1,812 | 8,854 | 39,160 | 4.01 |
| 104 | 0.21982 | 4,259 | 936 | 3,791 | 14,928 | 3.50 | 104 | 0.19609 | 7,948 | 1,559 | 7,169 | 30,306 | 3.81 |
| 105 | 0.23000 | 3,323 | 764 | 2,941 | 11,137 | 3.35 | 105 | 0.20715 | 6,390 | 1,324 | 5,728 | 23,137 | 3.62 |
| 106 | 0.24067 | 2,559 | 616 | 2,251 | 8,196 | 3.20 | 106 | 0.21883 | 5,066 | 1,109 | 4,512 | 17,409 | 3.44 |
| 107 | 0.25183 | 1,943 | 489 | 1,698 | 5,945 | 3.06 | 107 | 0.23118 | 3,957 | 915 | 3,500 | 12,898 | 3.26 |
| 108 | 0.26351 | 1,454 | 383 | 1,262 | 4,247 | 2.92 | 108 | 0.24422 | 3,043 | 743 | 2,671 | 9,398 | 3.09 |
| 109 | 0.27574 | 1,071 | 295 | 923 | 2,985 | 2.79 | 109 | 0.25800 | 2,300 | 593 | 2,003 | 6,727 | 2.93 |
| 110 | 0.28853 | 775 | 224 | 664 | 2,062 | 2.66 | 110 | 0.27255 | 1,706 | 465 | 1,474 | 4,724 | 2.77 |
| 111 | 0.30191 | 552 | 167 | 468 | 1,398 | 2.53 | 111 | 0.28794 | 1,241 | 357 | 1,063 | 3,250 | 2.62 |
| 112 | 0.31593 | 385 | 122 | 324 | 930 | 2.41 | 112 | 0.30420 | 884 | 269 | 749 | 2,187 | 2.47 |
| 113 | 0.33060 | 263 | 87 | 220 | 606 | 2.30 | 113 | 0.32138 | 615 | 198 | 516 | 1,438 | 2.34 |
| 114 | 0.34597 | 176 | 61 | 146 | 386 | 2.19 | 114 | 0.33953 | 417 | 142 | 346 | 922 | 2.21 |
| 115 | 0.36203 | 115 | 42 | 94 | 240 | 2.08 | 115 | 0.35871 | 276 | 99 | 226 | 575 | 2.09 |
| 116 | 0.37886 | 74 | 28 | 60 | 145 | 1.98 | 116 | 0.37886 | 177 | 67 | 143 | 349 | 1.98 |
| 117 | 0.39647 | 46 | 18 | 37 | 86 | 1.88 | 117 | 0.39647 | 110 | 44 | 88 | 206 | 1.88 |
| 118 | 0.41490 | 28 | 11 | 22 | 49 | 1.78 | 118 | 0.41490 | 66 | 27 | 53 | 118 | 1.78 |
| 119 | 0.43420 | 16 | 7 | 13 | 27 | 1.69 | 119 | 0.43420 | 39 | 17 | 30 | 65 | 1.69 |

## Table 7 — Cohort Life Tables for the Social Security Area by Year of Birth and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Year of Birth 2080** | | | | | | | | | | | | | |
| 0 | 0.00173 | 100,000 | 173 | 99,848 | 8,581,970 | 85.82 | 0 | 0.00146 | 100,000 | 146 | 99,872 | 8,899,896 | 89.00 |
| 1 | 0.00016 | 99,827 | 15 | 99,819 | 8,482,122 | 84.97 | 1 | 0.00013 | 99,854 | 13 | 99,847 | 8,800,024 | 88.13 |
| 2 | 0.00010 | 99,811 | 10 | 99,806 | 8,382,303 | 83.98 | 2 | 0.00009 | 99,841 | 8 | 99,836 | 8,700,176 | 87.14 |
| 3 | 0.00009 | 99,801 | 8 | 99,797 | 8,282,497 | 82.99 | 3 | 0.00006 | 99,832 | 6 | 99,829 | 8,600,340 | 86.15 |
| 4 | 0.00007 | 99,792 | 7 | 99,789 | 8,182,701 | 82.00 | 4 | 0.00005 | 99,826 | 5 | 99,823 | 8,500,512 | 85.15 |
| 5 | 0.00006 | 99,786 | 6 | 99,783 | 8,082,912 | 81.00 | 5 | 0.00004 | 99,821 | 4 | 99,819 | 8,400,688 | 84.16 |
| 6 | 0.00006 | 99,780 | 6 | 99,777 | 7,983,129 | 80.01 | 6 | 0.00004 | 99,817 | 4 | 99,814 | 8,300,869 | 83.16 |
| 7 | 0.00005 | 99,774 | 5 | 99,771 | 7,883,352 | 79.01 | 7 | 0.00004 | 99,812 | 4 | 99,810 | 8,201,055 | 82.16 |
| 8 | 0.00004 | 99,769 | 4 | 99,767 | 7,783,581 | 78.02 | 8 | 0.00004 | 99,808 | 4 | 99,806 | 8,101,245 | 81.17 |
| 9 | 0.00003 | 99,764 | 3 | 99,763 | 7,683,814 | 77.02 | 9 | 0.00003 | 99,804 | 3 | 99,803 | 8,001,439 | 80.17 |
| 10 | 0.00002 | 99,762 | 1 | 99,761 | 7,584,051 | 76.02 | 10 | 0.00003 | 99,801 | 2 | 99,800 | 7,901,636 | 79.17 |
| 11 | 0.00002 | 99,760 | 1 | 99,759 | 7,484,290 | 75.02 | 11 | 0.00002 | 99,799 | 2 | 99,797 | 7,801,836 | 78.18 |
| 12 | 0.00004 | 99,759 | 4 | 99,756 | 7,384,531 | 74.02 | 12 | 0.00003 | 99,796 | 3 | 99,795 | 7,702,039 | 77.18 |
| 13 | 0.00010 | 99,754 | 10 | 99,749 | 7,284,774 | 73.03 | 13 | 0.00006 | 99,793 | 6 | 99,790 | 7,602,244 | 76.18 |
| 14 | 0.00018 | 99,744 | 18 | 99,735 | 7,185,025 | 72.03 | 14 | 0.00010 | 99,787 | 9 | 99,782 | 7,502,454 | 75.18 |
| 15 | 0.00027 | 99,726 | 27 | 99,713 | 7,085,289 | 71.05 | 15 | 0.00014 | 99,778 | 13 | 99,771 | 7,402,672 | 74.19 |
| 16 | 0.00035 | 99,699 | 35 | 99,682 | 6,985,576 | 70.07 | 16 | 0.00017 | 99,764 | 17 | 99,756 | 7,302,901 | 73.20 |
| 17 | 0.00042 | 99,665 | 42 | 99,644 | 6,885,894 | 69.09 | 17 | 0.00020 | 99,747 | 20 | 99,737 | 7,203,145 | 72.21 |
| 18 | 0.00047 | 99,623 | 47 | 99,599 | 6,786,251 | 68.12 | 18 | 0.00021 | 99,727 | 21 | 99,717 | 7,103,408 | 71.23 |
| 19 | 0.00051 | 99,576 | 51 | 99,551 | 6,686,651 | 67.15 | 19 | 0.00021 | 99,707 | 21 | 99,696 | 7,003,691 | 70.24 |
| 20 | 0.00055 | 99,525 | 54 | 99,498 | 6,587,101 | 66.19 | 20 | 0.00021 | 99,686 | 20 | 99,676 | 6,903,995 | 69.26 |
| 21 | 0.00058 | 99,471 | 58 | 99,442 | 6,487,603 | 65.22 | 21 | 0.00021 | 99,666 | 21 | 99,655 | 6,804,319 | 68.27 |
| 22 | 0.00059 | 99,413 | 59 | 99,384 | 6,388,161 | 64.26 | 22 | 0.00021 | 99,645 | 21 | 99,635 | 6,704,663 | 67.29 |
| 23 | 0.00058 | 99,354 | 58 | 99,326 | 6,288,777 | 63.30 | 23 | 0.00021 | 99,624 | 21 | 99,614 | 6,605,028 | 66.30 |
| 24 | 0.00055 | 99,297 | 55 | 99,269 | 6,189,451 | 62.33 | 24 | 0.00022 | 99,603 | 21 | 99,593 | 6,505,414 | 65.31 |
| 25 | 0.00052 | 99,242 | 51 | 99,216 | 6,090,182 | 61.37 | 25 | 0.00022 | 99,582 | 22 | 99,571 | 6,405,821 | 64.33 |
| 26 | 0.00049 | 99,190 | 49 | 99,166 | 5,990,966 | 60.40 | 26 | 0.00023 | 99,560 | 23 | 99,549 | 6,306,250 | 63.34 |
| 27 | 0.00047 | 99,142 | 47 | 99,118 | 5,891,800 | 59.43 | 27 | 0.00024 | 99,537 | 23 | 99,526 | 6,206,701 | 62.36 |
| 28 | 0.00047 | 99,095 | 47 | 99,072 | 5,792,682 | 58.46 | 28 | 0.00025 | 99,514 | 25 | 99,501 | 6,107,176 | 61.37 |
| 29 | 0.00048 | 99,048 | 48 | 99,024 | 5,693,610 | 57.48 | 29 | 0.00027 | 99,489 | 27 | 99,476 | 6,007,674 | 60.39 |
| 30 | 0.00050 | 99,000 | 50 | 98,976 | 5,594,586 | 56.51 | 30 | 0.00029 | 99,462 | 29 | 99,448 | 5,908,199 | 59.40 |
| 31 | 0.00052 | 98,951 | 51 | 98,925 | 5,495,610 | 55.54 | 31 | 0.00031 | 99,434 | 31 | 99,419 | 5,808,751 | 58.42 |
| 32 | 0.00054 | 98,900 | 54 | 98,873 | 5,396,685 | 54.57 | 32 | 0.00034 | 99,403 | 33 | 99,387 | 5,709,332 | 57.44 |
| 33 | 0.00058 | 98,846 | 57 | 98,817 | 5,297,813 | 53.60 | 33 | 0.00037 | 99,370 | 37 | 99,352 | 5,609,946 | 56.46 |
| 34 | 0.00062 | 98,789 | 61 | 98,758 | 5,198,996 | 52.63 | 34 | 0.00040 | 99,333 | 40 | 99,313 | 5,510,594 | 55.48 |
| 35 | 0.00066 | 98,728 | 65 | 98,695 | 5,100,238 | 51.66 | 35 | 0.00044 | 99,293 | 44 | 99,271 | 5,411,281 | 54.50 |
| 36 | 0.00071 | 98,662 | 70 | 98,627 | 5,001,543 | 50.69 | 36 | 0.00048 | 99,249 | 48 | 99,225 | 5,312,009 | 53.52 |
| 37 | 0.00077 | 98,592 | 76 | 98,555 | 4,902,915 | 49.73 | 37 | 0.00053 | 99,201 | 52 | 99,175 | 5,212,784 | 52.55 |
| 38 | 0.00083 | 98,517 | 81 | 98,476 | 4,804,361 | 48.77 | 38 | 0.00057 | 99,149 | 57 | 99,121 | 5,113,608 | 51.57 |
| 39 | 0.00089 | 98,436 | 88 | 98,392 | 4,705,885 | 47.81 | 39 | 0.00062 | 99,093 | 61 | 99,062 | 5,014,487 | 50.60 |

## Table 7 — Cohort Life Tables for the Social Security Area by Year of Birth and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Year of Birth 2080 (Cont.)** | | | | | | | | | | | | | |
| 40 | 0.00096 | 98,348 | 94 | 98,301 | 4,607,493 | 46.85 | 40 | 0.00067 | 99,032 | 66 | 98,999 | 4,915,425 | 49.63 |
| 41 | 0.00103 | 98,253 | 101 | 98,203 | 4,509,193 | 45.89 | 41 | 0.00072 | 98,966 | 71 | 98,930 | 4,816,426 | 48.67 |
| 42 | 0.00111 | 98,152 | 109 | 98,098 | 4,410,990 | 44.94 | 42 | 0.00076 | 98,895 | 76 | 98,857 | 4,717,495 | 47.70 |
| 43 | 0.00118 | 98,043 | 116 | 97,985 | 4,312,893 | 43.99 | 43 | 0.00081 | 98,820 | 80 | 98,780 | 4,618,638 | 46.74 |
| 44 | 0.00126 | 97,927 | 124 | 97,865 | 4,214,907 | 43.04 | 44 | 0.00085 | 98,740 | 84 | 98,698 | 4,519,858 | 45.78 |
| 45 | 0.00135 | 97,803 | 132 | 97,737 | 4,117,042 | 42.10 | 45 | 0.00089 | 98,656 | 88 | 98,612 | 4,421,160 | 44.81 |
| 46 | 0.00145 | 97,671 | 141 | 97,600 | 4,019,304 | 41.15 | 46 | 0.00095 | 98,568 | 93 | 98,521 | 4,322,548 | 43.85 |
| 47 | 0.00153 | 97,530 | 149 | 97,455 | 3,921,704 | 40.21 | 47 | 0.00101 | 98,475 | 99 | 98,425 | 4,224,027 | 42.89 |
| 48 | 0.00160 | 97,381 | 156 | 97,303 | 3,824,249 | 39.27 | 48 | 0.00107 | 98,376 | 105 | 98,323 | 4,125,602 | 41.94 |
| 49 | 0.00167 | 97,225 | 162 | 97,143 | 3,726,946 | 38.33 | 49 | 0.00114 | 98,271 | 112 | 98,215 | 4,027,279 | 40.98 |
| 50 | 0.00174 | 97,062 | 169 | 96,978 | 3,629,803 | 37.40 | 50 | 0.00122 | 98,159 | 119 | 98,099 | 3,929,064 | 40.03 |
| 51 | 0.00184 | 96,893 | 178 | 96,804 | 3,532,825 | 36.46 | 51 | 0.00131 | 98,040 | 128 | 97,976 | 3,830,965 | 39.08 |
| 52 | 0.00196 | 96,715 | 190 | 96,620 | 3,436,020 | 35.53 | 52 | 0.00142 | 97,912 | 139 | 97,842 | 3,732,989 | 38.13 |
| 53 | 0.00212 | 96,525 | 205 | 96,423 | 3,339,400 | 34.60 | 53 | 0.00156 | 97,772 | 152 | 97,696 | 3,635,147 | 37.18 |
| 54 | 0.00232 | 96,320 | 223 | 96,209 | 3,242,977 | 33.67 | 54 | 0.00172 | 97,620 | 168 | 97,536 | 3,537,451 | 36.24 |
| 55 | 0.00255 | 96,097 | 245 | 95,975 | 3,146,768 | 32.75 | 55 | 0.00191 | 97,453 | 186 | 97,360 | 3,439,914 | 35.30 |
| 56 | 0.00281 | 95,852 | 269 | 95,717 | 3,050,793 | 31.83 | 56 | 0.00212 | 97,267 | 206 | 97,164 | 3,342,554 | 34.36 |
| 57 | 0.00308 | 95,583 | 294 | 95,436 | 2,955,076 | 30.92 | 57 | 0.00232 | 97,061 | 225 | 96,949 | 3,245,390 | 33.44 |
| 58 | 0.00334 | 95,289 | 318 | 95,130 | 2,859,640 | 30.01 | 58 | 0.00252 | 96,836 | 244 | 96,714 | 3,148,441 | 32.51 |
| 59 | 0.00362 | 94,970 | 344 | 94,799 | 2,764,510 | 29.11 | 59 | 0.00273 | 96,592 | 263 | 96,460 | 3,051,728 | 31.59 |
| 60 | 0.00392 | 94,627 | 371 | 94,441 | 2,669,712 | 28.21 | 60 | 0.00295 | 96,328 | 284 | 96,186 | 2,955,268 | 30.68 |
| 61 | 0.00429 | 94,256 | 405 | 94,053 | 2,575,271 | 27.32 | 61 | 0.00322 | 96,045 | 309 | 95,890 | 2,859,081 | 29.77 |
| 62 | 0.00478 | 93,851 | 449 | 93,627 | 2,481,217 | 26.44 | 62 | 0.00358 | 95,736 | 343 | 95,564 | 2,763,191 | 28.86 |
| 63 | 0.00541 | 93,403 | 505 | 93,150 | 2,387,590 | 25.56 | 63 | 0.00405 | 95,393 | 387 | 95,200 | 2,667,627 | 27.96 |
| 64 | 0.00616 | 92,897 | 572 | 92,611 | 2,294,440 | 24.70 | 64 | 0.00462 | 95,006 | 439 | 94,787 | 2,572,427 | 27.08 |
| 65 | 0.00699 | 92,325 | 645 | 92,003 | 2,201,829 | 23.85 | 65 | 0.00525 | 94,568 | 496 | 94,320 | 2,477,640 | 26.20 |
| 66 | 0.00786 | 91,680 | 721 | 91,320 | 2,109,826 | 23.01 | 66 | 0.00591 | 94,071 | 555 | 93,794 | 2,383,321 | 25.34 |
| 67 | 0.00873 | 90,960 | 794 | 90,563 | 2,018,506 | 22.19 | 67 | 0.00656 | 93,516 | 613 | 93,209 | 2,289,527 | 24.48 |
| 68 | 0.00957 | 90,166 | 863 | 89,734 | 1,927,944 | 21.38 | 68 | 0.00718 | 92,903 | 667 | 92,569 | 2,196,318 | 23.64 |
| 69 | 0.01042 | 89,303 | 930 | 88,837 | 1,838,210 | 20.58 | 69 | 0.00780 | 92,236 | 719 | 91,876 | 2,103,749 | 22.81 |
| 70 | 0.01137 | 88,372 | 1,005 | 87,870 | 1,749,372 | 19.80 | 70 | 0.00849 | 91,516 | 777 | 91,128 | 2,011,873 | 21.98 |
| 71 | 0.01244 | 87,367 | 1,087 | 86,824 | 1,661,502 | 19.02 | 71 | 0.00927 | 90,739 | 841 | 90,319 | 1,920,745 | 21.17 |
| 72 | 0.01352 | 86,281 | 1,166 | 85,698 | 1,574,678 | 18.25 | 72 | 0.01007 | 89,898 | 905 | 89,446 | 1,830,426 | 20.36 |
| 73 | 0.01460 | 85,115 | 1,243 | 84,493 | 1,488,980 | 17.49 | 73 | 0.01088 | 88,993 | 969 | 88,509 | 1,740,980 | 19.56 |
| 74 | 0.01574 | 83,872 | 1,320 | 83,212 | 1,404,487 | 16.75 | 74 | 0.01176 | 88,025 | 1,035 | 87,507 | 1,652,471 | 18.77 |
| 75 | 0.01718 | 82,552 | 1,418 | 81,842 | 1,321,275 | 16.01 | 75 | 0.01287 | 86,990 | 1,119 | 86,430 | 1,564,963 | 17.99 |
| 76 | 0.01888 | 81,133 | 1,531 | 80,367 | 1,239,433 | 15.28 | 76 | 0.01416 | 85,871 | 1,216 | 85,263 | 1,478,533 | 17.22 |
| 77 | 0.02059 | 79,602 | 1,639 | 78,782 | 1,159,065 | 14.56 | 77 | 0.01540 | 84,655 | 1,304 | 84,003 | 1,393,270 | 16.46 |
| 78 | 0.02227 | 77,963 | 1,736 | 77,095 | 1,080,283 | 13.86 | 78 | 0.01655 | 83,351 | 1,380 | 82,661 | 1,309,267 | 15.71 |
| 79 | 0.02411 | 76,227 | 1,838 | 75,308 | 1,003,188 | 13.16 | 79 | 0.01777 | 81,972 | 1,457 | 81,243 | 1,226,605 | 14.96 |

## Table 7 — Cohort Life Tables for the Social Security Area by Year of Birth and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Year of Birth 2080 (Cont.)** | | | | | | | | | | | | | |
| 80 | 0.02615 | 74,389 | 1,945 | 73,417 | 927,880 | 12.47 | 80 | 0.01916 | 80,515 | 1,543 | 79,743 | 1,145,362 | 14.23 |
| 81 | 0.02880 | 72,444 | 2,086 | 71,401 | 854,463 | 11.79 | 81 | 0.02107 | 78,972 | 1,664 | 78,140 | 1,065,619 | 13.49 |
| 82 | 0.03256 | 70,358 | 2,291 | 69,212 | 783,062 | 11.13 | 82 | 0.02383 | 77,308 | 1,842 | 76,387 | 987,479 | 12.77 |
| 83 | 0.03768 | 68,067 | 2,565 | 66,785 | 713,850 | 10.49 | 83 | 0.02763 | 75,466 | 2,085 | 74,423 | 911,092 | 12.07 |
| 84 | 0.04389 | 65,503 | 2,875 | 64,065 | 647,065 | 9.88 | 84 | 0.03231 | 73,380 | 2,371 | 72,195 | 836,669 | 11.40 |
| 85 | 0.05075 | 62,628 | 3,178 | 61,038 | 583,000 | 9.31 | 85 | 0.03757 | 71,009 | 2,668 | 69,675 | 764,474 | 10.77 |
| 86 | 0.05789 | 59,449 | 3,442 | 57,728 | 521,961 | 8.78 | 86 | 0.04317 | 68,341 | 2,950 | 66,866 | 694,799 | 10.17 |
| 87 | 0.06511 | 56,008 | 3,646 | 54,184 | 464,233 | 8.29 | 87 | 0.04896 | 65,391 | 3,201 | 63,790 | 627,933 | 9.60 |
| 88 | 0.07234 | 52,361 | 3,788 | 50,467 | 410,048 | 7.83 | 88 | 0.05491 | 62,190 | 3,415 | 60,482 | 564,142 | 9.07 |
| 89 | 0.07970 | 48,573 | 3,871 | 46,638 | 359,581 | 7.40 | 89 | 0.06113 | 58,775 | 3,593 | 56,979 | 503,660 | 8.57 |
| 90 | 0.08734 | 44,702 | 3,904 | 42,750 | 312,944 | 7.00 | 90 | 0.06771 | 55,182 | 3,736 | 53,314 | 446,681 | 8.09 |
| 91 | 0.09542 | 40,798 | 3,893 | 38,852 | 270,194 | 6.62 | 91 | 0.07480 | 51,446 | 3,848 | 49,522 | 393,367 | 7.65 |
| 92 | 0.10411 | 36,905 | 3,842 | 34,984 | 231,342 | 6.27 | 92 | 0.08253 | 47,598 | 3,928 | 45,634 | 343,845 | 7.22 |
| 93 | 0.11357 | 33,063 | 3,755 | 31,185 | 196,358 | 5.94 | 93 | 0.09102 | 43,670 | 3,975 | 41,682 | 298,212 | 6.83 |
| 94 | 0.12394 | 29,308 | 3,632 | 27,492 | 165,173 | 5.64 | 94 | 0.10038 | 39,695 | 3,985 | 37,703 | 256,529 | 6.46 |
| 95 | 0.13415 | 25,675 | 3,444 | 23,953 | 137,681 | 5.36 | 95 | 0.10977 | 35,710 | 3,920 | 33,750 | 218,827 | 6.13 |
| 96 | 0.14400 | 22,231 | 3,201 | 20,630 | 113,728 | 5.12 | 96 | 0.11903 | 31,790 | 3,784 | 29,898 | 185,076 | 5.82 |
| 97 | 0.15328 | 19,030 | 2,917 | 17,571 | 93,097 | 4.89 | 97 | 0.12796 | 28,006 | 3,584 | 26,215 | 155,178 | 5.54 |
| 98 | 0.16177 | 16,113 | 2,607 | 14,810 | 75,526 | 4.69 | 98 | 0.13637 | 24,423 | 3,331 | 22,757 | 128,963 | 5.28 |
| 99 | 0.16928 | 13,506 | 2,286 | 12,363 | 60,716 | 4.50 | 99 | 0.14407 | 21,092 | 3,039 | 19,573 | 106,206 | 5.04 |
| 100 | 0.17713 | 11,220 | 1,987 | 10,226 | 48,353 | 4.31 | 100 | 0.15219 | 18,054 | 2,748 | 16,680 | 86,633 | 4.80 |
| 101 | 0.18535 | 9,233 | 1,711 | 8,377 | 38,126 | 4.13 | 101 | 0.16078 | 15,306 | 2,461 | 14,076 | 69,953 | 4.57 |
| 102 | 0.19396 | 7,521 | 1,459 | 6,792 | 29,749 | 3.96 | 102 | 0.16987 | 12,845 | 2,182 | 11,754 | 55,877 | 4.35 |
| 103 | 0.20296 | 6,063 | 1,230 | 5,447 | 22,957 | 3.79 | 103 | 0.17946 | 10,663 | 1,914 | 9,706 | 44,123 | 4.14 |
| 104 | 0.21239 | 4,832 | 1,026 | 4,319 | 17,510 | 3.62 | 104 | 0.18959 | 8,750 | 1,659 | 7,920 | 34,417 | 3.93 |
| 105 | 0.22226 | 3,806 | 846 | 3,383 | 13,191 | 3.47 | 105 | 0.20030 | 7,091 | 1,420 | 6,381 | 26,497 | 3.74 |
| 106 | 0.23259 | 2,960 | 688 | 2,616 | 9,808 | 3.31 | 106 | 0.21162 | 5,670 | 1,200 | 5,070 | 20,116 | 3.55 |
| 107 | 0.24340 | 2,272 | 553 | 1,995 | 7,192 | 3.17 | 107 | 0.22359 | 4,470 | 1,000 | 3,971 | 15,046 | 3.37 |
| 108 | 0.25471 | 1,719 | 438 | 1,500 | 5,197 | 3.02 | 108 | 0.23622 | 3,471 | 820 | 3,061 | 11,075 | 3.19 |
| 109 | 0.26656 | 1,281 | 341 | 1,110 | 3,697 | 2.89 | 109 | 0.24959 | 2,651 | 662 | 2,320 | 8,014 | 3.02 |
| 110 | 0.27896 | 939 | 262 | 808 | 2,587 | 2.75 | 110 | 0.26370 | 1,989 | 525 | 1,727 | 5,694 | 2.86 |
| 111 | 0.29193 | 677 | 198 | 579 | 1,779 | 2.63 | 111 | 0.27862 | 1,465 | 408 | 1,261 | 3,967 | 2.71 |
| 112 | 0.30552 | 480 | 147 | 406 | 1,200 | 2.50 | 112 | 0.29438 | 1,057 | 311 | 901 | 2,706 | 2.56 |
| 113 | 0.31973 | 333 | 107 | 280 | 794 | 2.38 | 113 | 0.31104 | 746 | 232 | 630 | 1,805 | 2.42 |
| 114 | 0.33462 | 227 | 76 | 189 | 514 | 2.27 | 114 | 0.32865 | 514 | 169 | 429 | 1,176 | 2.29 |
| 115 | 0.35021 | 151 | 53 | 124 | 325 | 2.16 | 115 | 0.34725 | 345 | 120 | 285 | 746 | 2.16 |
| 116 | 0.36651 | 98 | 36 | 80 | 201 | 2.05 | 116 | 0.36651 | 225 | 83 | 184 | 462 | 2.05 |
| 117 | 0.38359 | 62 | 24 | 50 | 121 | 1.95 | 117 | 0.38359 | 143 | 55 | 115 | 278 | 1.95 |
| 118 | 0.40147 | 38 | 15 | 31 | 71 | 1.85 | 118 | 0.40147 | 88 | 35 | 70 | 162 | 1.85 |
| 119 | 0.42017 | 23 | 10 | 18 | 40 | 1.75 | 119 | 0.42017 | 53 | 22 | 42 | 92 | 1.75 |

## Table 7 — Cohort Life Tables for the Social Security Area by Year of Birth and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Year of Birth 2090** | | | | | | | | | | | | | |
| 0 | 0.00147 | 100,000 | 147 | 99,871 | 8,637,400 | 86.37 | 0 | 0.00124 | 100,000 | 124 | 99,892 | 8,946,648 | 89.47 |
| 1 | 0.00014 | 99,853 | 14 | 99,847 | 8,537,530 | 85.50 | 1 | 0.00012 | 99,876 | 12 | 99,871 | 8,846,756 | 88.58 |
| 2 | 0.00009 | 99,840 | 9 | 99,835 | 8,437,682 | 84.51 | 2 | 0.00008 | 99,865 | 7 | 99,861 | 8,746,886 | 87.59 |
| 3 | 0.00008 | 99,831 | 7 | 99,827 | 8,337,847 | 83.52 | 3 | 0.00006 | 99,857 | 5 | 99,854 | 8,647,024 | 86.59 |
| 4 | 0.00006 | 99,823 | 6 | 99,820 | 8,238,020 | 82.53 | 4 | 0.00004 | 99,852 | 4 | 99,850 | 8,547,170 | 85.60 |
| 5 | 0.00005 | 99,817 | 5 | 99,815 | 8,138,200 | 81.53 | 5 | 0.00004 | 99,848 | 4 | 99,846 | 8,447,320 | 84.60 |
| 6 | 0.00005 | 99,812 | 5 | 99,809 | 8,038,385 | 80.54 | 6 | 0.00004 | 99,844 | 4 | 99,842 | 8,347,474 | 83.61 |
| 7 | 0.00005 | 99,807 | 5 | 99,804 | 7,938,576 | 79.54 | 7 | 0.00004 | 99,840 | 4 | 99,838 | 8,247,632 | 82.61 |
| 8 | 0.00004 | 99,802 | 4 | 99,800 | 7,838,771 | 78.54 | 8 | 0.00003 | 99,836 | 3 | 99,834 | 8,147,794 | 81.61 |
| 9 | 0.00003 | 99,798 | 2 | 99,797 | 7,738,971 | 77.55 | 9 | 0.00003 | 99,833 | 3 | 99,831 | 8,047,960 | 80.61 |
| 10 | 0.00001 | 99,796 | 1 | 99,795 | 7,639,174 | 76.55 | 10 | 0.00002 | 99,830 | 2 | 99,829 | 7,948,128 | 79.62 |
| 11 | 0.00001 | 99,795 | 1 | 99,794 | 7,539,379 | 75.55 | 11 | 0.00002 | 99,828 | 2 | 99,827 | 7,848,299 | 78.62 |
| 12 | 0.00004 | 99,793 | 4 | 99,792 | 7,439,585 | 74.55 | 12 | 0.00003 | 99,826 | 3 | 99,825 | 7,748,472 | 77.62 |
| 13 | 0.00009 | 99,790 | 9 | 99,785 | 7,339,794 | 73.55 | 13 | 0.00005 | 99,823 | 5 | 99,820 | 7,648,648 | 76.62 |
| 14 | 0.00017 | 99,781 | 17 | 99,772 | 7,240,009 | 72.56 | 14 | 0.00009 | 99,818 | 9 | 99,813 | 7,548,827 | 75.63 |
| 15 | 0.00025 | 99,764 | 25 | 99,752 | 7,140,236 | 71.57 | 15 | 0.00013 | 99,809 | 12 | 99,803 | 7,449,014 | 74.63 |
| 16 | 0.00032 | 99,739 | 32 | 99,723 | 7,040,485 | 70.59 | 16 | 0.00016 | 99,797 | 16 | 99,789 | 7,349,211 | 73.64 |
| 17 | 0.00039 | 99,707 | 39 | 99,688 | 6,940,762 | 69.61 | 17 | 0.00018 | 99,781 | 18 | 99,772 | 7,249,422 | 72.65 |
| 18 | 0.00044 | 99,668 | 43 | 99,647 | 6,841,074 | 68.64 | 18 | 0.00019 | 99,762 | 19 | 99,753 | 7,149,651 | 71.67 |
| 19 | 0.00047 | 99,625 | 47 | 99,601 | 6,741,428 | 67.67 | 19 | 0.00019 | 99,743 | 19 | 99,734 | 7,049,898 | 70.68 |
| 20 | 0.00050 | 99,578 | 50 | 99,553 | 6,641,826 | 66.70 | 20 | 0.00019 | 99,724 | 19 | 99,714 | 6,950,164 | 69.69 |
| 21 | 0.00054 | 99,528 | 53 | 99,501 | 6,542,273 | 65.73 | 21 | 0.00019 | 99,705 | 19 | 99,695 | 6,850,450 | 68.71 |
| 22 | 0.00055 | 99,475 | 55 | 99,447 | 6,442,772 | 64.77 | 22 | 0.00019 | 99,686 | 19 | 99,676 | 6,750,754 | 67.72 |
| 23 | 0.00054 | 99,420 | 53 | 99,393 | 6,343,325 | 63.80 | 23 | 0.00020 | 99,666 | 20 | 99,657 | 6,651,078 | 66.73 |
| 24 | 0.00051 | 99,367 | 51 | 99,341 | 6,243,931 | 62.84 | 24 | 0.00020 | 99,647 | 20 | 99,637 | 6,551,422 | 65.75 |
| 25 | 0.00048 | 99,316 | 48 | 99,292 | 6,144,590 | 61.87 | 25 | 0.00021 | 99,627 | 21 | 99,617 | 6,451,785 | 64.76 |
| 26 | 0.00045 | 99,268 | 45 | 99,246 | 6,045,298 | 60.90 | 26 | 0.00021 | 99,606 | 21 | 99,596 | 6,352,168 | 63.77 |
| 27 | 0.00044 | 99,223 | 43 | 99,202 | 5,946,052 | 59.93 | 27 | 0.00022 | 99,585 | 22 | 99,574 | 6,252,572 | 62.79 |
| 28 | 0.00044 | 99,180 | 43 | 99,158 | 5,846,851 | 58.95 | 28 | 0.00023 | 99,563 | 23 | 99,552 | 6,152,998 | 61.80 |
| 29 | 0.00045 | 99,137 | 44 | 99,115 | 5,747,692 | 57.98 | 29 | 0.00025 | 99,540 | 25 | 99,528 | 6,053,447 | 60.81 |
| 30 | 0.00046 | 99,092 | 46 | 99,070 | 5,648,578 | 57.00 | 30 | 0.00027 | 99,515 | 27 | 99,502 | 5,953,919 | 59.83 |
| 31 | 0.00048 | 99,047 | 48 | 99,023 | 5,549,508 | 56.03 | 31 | 0.00029 | 99,488 | 29 | 99,474 | 5,854,418 | 58.85 |
| 32 | 0.00050 | 98,999 | 50 | 98,974 | 5,450,485 | 55.06 | 32 | 0.00031 | 99,460 | 31 | 99,444 | 5,754,944 | 57.86 |
| 33 | 0.00053 | 98,949 | 53 | 98,923 | 5,351,511 | 54.08 | 33 | 0.00034 | 99,429 | 34 | 99,412 | 5,655,500 | 56.88 |
| 34 | 0.00057 | 98,896 | 56 | 98,868 | 5,252,588 | 53.11 | 34 | 0.00038 | 99,394 | 38 | 99,376 | 5,556,088 | 55.90 |
| 35 | 0.00061 | 98,840 | 60 | 98,810 | 5,153,720 | 52.14 | 35 | 0.00042 | 99,357 | 41 | 99,336 | 5,456,713 | 54.92 |
| 36 | 0.00066 | 98,779 | 65 | 98,747 | 5,054,911 | 51.17 | 36 | 0.00045 | 99,316 | 45 | 99,293 | 5,357,377 | 53.94 |
| 37 | 0.00071 | 98,714 | 70 | 98,680 | 4,956,164 | 50.21 | 37 | 0.00049 | 99,271 | 49 | 99,246 | 5,258,084 | 52.97 |
| 38 | 0.00077 | 98,645 | 75 | 98,607 | 4,857,484 | 49.24 | 38 | 0.00053 | 99,222 | 53 | 99,195 | 5,158,838 | 51.99 |
| 39 | 0.00083 | 98,569 | 81 | 98,528 | 4,758,877 | 48.28 | 39 | 0.00058 | 99,169 | 57 | 99,140 | 5,059,643 | 51.02 |

## Table 7 — Cohort Life Tables for the Social Security Area by Year of Birth and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Year of Birth 2090 (Cont.)** | | | | | | | | | | | | | |
| 40 | 0.00089 | 98,488 | 88 | 98,444 | 4,660,349 | 47.32 | 40 | 0.00062 | 99,112 | 62 | 99,081 | 4,960,503 | 50.05 |
| 41 | 0.00096 | 98,400 | 94 | 98,353 | 4,561,905 | 46.36 | 41 | 0.00067 | 99,050 | 67 | 99,017 | 4,861,422 | 49.08 |
| 42 | 0.00103 | 98,306 | 101 | 98,256 | 4,463,552 | 45.40 | 42 | 0.00072 | 98,983 | 71 | 98,948 | 4,762,406 | 48.11 |
| 43 | 0.00110 | 98,205 | 108 | 98,151 | 4,365,296 | 44.45 | 43 | 0.00076 | 98,912 | 75 | 98,875 | 4,663,458 | 47.15 |
| 44 | 0.00117 | 98,097 | 115 | 98,040 | 4,267,145 | 43.50 | 44 | 0.00080 | 98,837 | 79 | 98,798 | 4,564,583 | 46.18 |
| 45 | 0.00126 | 97,982 | 123 | 97,921 | 4,169,105 | 42.55 | 45 | 0.00084 | 98,759 | 83 | 98,717 | 4,465,785 | 45.22 |
| 46 | 0.00135 | 97,859 | 132 | 97,793 | 4,071,184 | 41.60 | 46 | 0.00089 | 98,676 | 88 | 98,632 | 4,367,068 | 44.26 |
| 47 | 0.00142 | 97,728 | 139 | 97,658 | 3,973,390 | 40.66 | 47 | 0.00095 | 98,588 | 93 | 98,541 | 4,268,436 | 43.30 |
| 48 | 0.00149 | 97,589 | 145 | 97,516 | 3,875,732 | 39.72 | 48 | 0.00101 | 98,494 | 99 | 98,445 | 4,169,895 | 42.34 |
| 49 | 0.00155 | 97,443 | 151 | 97,368 | 3,778,217 | 38.77 | 49 | 0.00107 | 98,395 | 105 | 98,343 | 4,071,450 | 41.38 |
| 50 | 0.00162 | 97,292 | 158 | 97,213 | 3,680,849 | 37.83 | 50 | 0.00115 | 98,290 | 113 | 98,234 | 3,973,108 | 40.42 |
| 51 | 0.00172 | 97,134 | 167 | 97,051 | 3,583,636 | 36.89 | 51 | 0.00123 | 98,177 | 121 | 98,117 | 3,874,874 | 39.47 |
| 52 | 0.00184 | 96,967 | 178 | 96,878 | 3,486,586 | 35.96 | 52 | 0.00134 | 98,056 | 131 | 97,990 | 3,776,758 | 38.52 |
| 53 | 0.00199 | 96,789 | 193 | 96,693 | 3,389,707 | 35.02 | 53 | 0.00147 | 97,925 | 144 | 97,853 | 3,678,767 | 37.57 |
| 54 | 0.00217 | 96,597 | 210 | 96,492 | 3,293,015 | 34.09 | 54 | 0.00162 | 97,781 | 159 | 97,701 | 3,580,915 | 36.62 |
| 55 | 0.00240 | 96,387 | 231 | 96,271 | 3,196,523 | 33.16 | 55 | 0.00180 | 97,622 | 176 | 97,534 | 3,483,213 | 35.68 |
| 56 | 0.00264 | 96,156 | 254 | 96,029 | 3,100,252 | 32.24 | 56 | 0.00200 | 97,446 | 195 | 97,348 | 3,385,680 | 34.74 |
| 57 | 0.00290 | 95,902 | 278 | 95,763 | 3,004,223 | 31.33 | 57 | 0.00220 | 97,251 | 214 | 97,144 | 3,288,332 | 33.81 |
| 58 | 0.00314 | 95,624 | 301 | 95,473 | 2,908,460 | 30.42 | 58 | 0.00239 | 97,037 | 232 | 96,921 | 3,191,188 | 32.89 |
| 59 | 0.00341 | 95,323 | 325 | 95,161 | 2,812,987 | 29.51 | 59 | 0.00258 | 96,805 | 250 | 96,680 | 3,094,267 | 31.96 |
| 60 | 0.00369 | 94,998 | 351 | 94,823 | 2,717,826 | 28.61 | 60 | 0.00278 | 96,555 | 269 | 96,421 | 2,997,587 | 31.05 |
| 61 | 0.00404 | 94,648 | 382 | 94,457 | 2,623,003 | 27.71 | 61 | 0.00304 | 96,287 | 293 | 96,140 | 2,901,166 | 30.13 |
| 62 | 0.00451 | 94,265 | 425 | 94,053 | 2,528,547 | 26.82 | 62 | 0.00338 | 95,994 | 325 | 95,832 | 2,805,026 | 29.22 |
| 63 | 0.00511 | 93,841 | 480 | 93,601 | 2,434,494 | 25.94 | 63 | 0.00384 | 95,669 | 368 | 95,485 | 2,709,194 | 28.32 |
| 64 | 0.00583 | 93,361 | 545 | 93,088 | 2,340,893 | 25.07 | 64 | 0.00439 | 95,302 | 419 | 95,092 | 2,613,709 | 27.43 |
| 65 | 0.00664 | 92,816 | 616 | 92,508 | 2,247,805 | 24.22 | 65 | 0.00501 | 94,883 | 475 | 94,646 | 2,518,617 | 26.54 |
| 66 | 0.00748 | 92,200 | 690 | 91,855 | 2,155,297 | 23.38 | 66 | 0.00564 | 94,408 | 533 | 94,142 | 2,423,971 | 25.68 |
| 67 | 0.00832 | 91,510 | 761 | 91,130 | 2,063,442 | 22.55 | 67 | 0.00627 | 93,875 | 589 | 93,581 | 2,329,830 | 24.82 |
| 68 | 0.00912 | 90,749 | 828 | 90,335 | 1,972,312 | 21.73 | 68 | 0.00687 | 93,286 | 641 | 92,966 | 2,236,249 | 23.97 |
| 69 | 0.00993 | 89,921 | 893 | 89,475 | 1,881,977 | 20.93 | 69 | 0.00747 | 92,645 | 692 | 92,299 | 2,143,283 | 23.13 |
| 70 | 0.01085 | 89,028 | 966 | 88,545 | 1,792,502 | 20.13 | 70 | 0.00813 | 91,954 | 748 | 91,580 | 2,050,984 | 22.30 |
| 71 | 0.01186 | 88,063 | 1,045 | 87,540 | 1,703,957 | 19.35 | 71 | 0.00887 | 91,206 | 809 | 90,801 | 1,959,404 | 21.48 |
| 72 | 0.01290 | 87,018 | 1,122 | 86,457 | 1,616,417 | 18.58 | 72 | 0.00964 | 90,397 | 871 | 89,961 | 1,868,603 | 20.67 |
| 73 | 0.01394 | 85,895 | 1,197 | 85,297 | 1,529,960 | 17.81 | 73 | 0.01043 | 89,525 | 933 | 89,059 | 1,778,642 | 19.87 |
| 74 | 0.01503 | 84,698 | 1,273 | 84,062 | 1,444,663 | 17.06 | 74 | 0.01126 | 88,592 | 998 | 88,093 | 1,689,583 | 19.07 |
| 75 | 0.01641 | 83,425 | 1,369 | 82,740 | 1,360,601 | 16.31 | 75 | 0.01234 | 87,594 | 1,080 | 87,054 | 1,601,490 | 18.28 |
| 76 | 0.01804 | 82,056 | 1,480 | 81,316 | 1,277,861 | 15.57 | 76 | 0.01358 | 86,514 | 1,175 | 85,926 | 1,514,437 | 17.51 |
| 77 | 0.01968 | 80,575 | 1,586 | 79,782 | 1,196,545 | 14.85 | 77 | 0.01478 | 85,339 | 1,261 | 84,708 | 1,428,510 | 16.74 |
| 78 | 0.02129 | 78,990 | 1,682 | 78,149 | 1,116,763 | 14.14 | 78 | 0.01588 | 84,078 | 1,335 | 83,410 | 1,343,802 | 15.98 |
| 79 | 0.02305 | 77,308 | 1,782 | 76,416 | 1,038,614 | 13.43 | 79 | 0.01704 | 82,743 | 1,410 | 82,038 | 1,260,392 | 15.23 |

## Table 7 — Cohort Life Tables for the Social Security Area by Year of Birth and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Year of Birth 2090 (Cont.)** | | | | | | | | | | | | | |
| 80 | 0.02500 | 75,525 | 1,888 | 74,581 | 962,198 | 12.74 | 80 | 0.01837 | 81,333 | 1,494 | 80,586 | 1,178,354 | 14.49 |
| 81 | 0.02755 | 73,637 | 2,029 | 72,623 | 887,617 | 12.05 | 81 | 0.02020 | 79,839 | 1,613 | 79,032 | 1,097,768 | 13.75 |
| 82 | 0.03117 | 71,608 | 2,232 | 70,492 | 814,994 | 11.38 | 82 | 0.02286 | 78,226 | 1,789 | 77,332 | 1,018,735 | 13.02 |
| 83 | 0.03612 | 69,376 | 2,506 | 68,123 | 744,501 | 10.73 | 83 | 0.02655 | 76,437 | 2,030 | 75,422 | 941,404 | 12.32 |
| 84 | 0.04213 | 66,871 | 2,818 | 65,462 | 676,378 | 10.11 | 84 | 0.03110 | 74,408 | 2,314 | 73,251 | 865,981 | 11.64 |
| 85 | 0.04878 | 64,053 | 3,125 | 62,491 | 610,916 | 9.54 | 85 | 0.03621 | 72,094 | 2,611 | 70,788 | 792,731 | 11.00 |
| 86 | 0.05570 | 60,929 | 3,394 | 59,232 | 548,425 | 9.00 | 86 | 0.04164 | 69,483 | 2,893 | 68,036 | 721,942 | 10.39 |
| 87 | 0.06268 | 57,535 | 3,606 | 55,732 | 489,194 | 8.50 | 87 | 0.04725 | 66,590 | 3,146 | 65,017 | 653,906 | 9.82 |
| 88 | 0.06968 | 53,929 | 3,758 | 52,050 | 433,462 | 8.04 | 88 | 0.05302 | 63,444 | 3,364 | 61,762 | 588,889 | 9.28 |
| 89 | 0.07680 | 50,171 | 3,853 | 48,244 | 381,412 | 7.60 | 89 | 0.05903 | 60,080 | 3,546 | 58,307 | 527,128 | 8.77 |
| 90 | 0.08419 | 46,318 | 3,900 | 44,368 | 333,168 | 7.19 | 90 | 0.06539 | 56,534 | 3,697 | 54,685 | 468,821 | 8.29 |
| 91 | 0.09201 | 42,418 | 3,903 | 40,466 | 288,800 | 6.81 | 91 | 0.07225 | 52,837 | 3,817 | 50,928 | 414,136 | 7.84 |
| 92 | 0.10044 | 38,515 | 3,868 | 36,581 | 248,334 | 6.45 | 92 | 0.07973 | 49,019 | 3,908 | 47,065 | 363,208 | 7.41 |
| 93 | 0.10961 | 34,647 | 3,798 | 32,748 | 211,753 | 6.11 | 93 | 0.08795 | 45,111 | 3,967 | 43,127 | 316,143 | 7.01 |
| 94 | 0.11967 | 30,849 | 3,692 | 29,003 | 179,005 | 5.80 | 94 | 0.09702 | 41,144 | 3,992 | 39,148 | 273,015 | 6.64 |
| 95 | 0.12958 | 27,157 | 3,519 | 25,398 | 150,001 | 5.52 | 95 | 0.10612 | 37,152 | 3,943 | 35,181 | 233,868 | 6.29 |
| 96 | 0.13913 | 23,638 | 3,289 | 21,994 | 124,603 | 5.27 | 96 | 0.11510 | 33,209 | 3,822 | 31,298 | 198,687 | 5.98 |
| 97 | 0.14813 | 20,350 | 3,014 | 18,842 | 102,609 | 5.04 | 97 | 0.12376 | 29,387 | 3,637 | 27,569 | 167,389 | 5.70 |
| 98 | 0.15637 | 17,335 | 2,711 | 15,980 | 83,767 | 4.83 | 98 | 0.13191 | 25,750 | 3,397 | 24,052 | 139,820 | 5.43 |
| 99 | 0.16365 | 14,624 | 2,393 | 13,428 | 67,787 | 4.64 | 99 | 0.13937 | 22,354 | 3,115 | 20,796 | 115,768 | 5.18 |
| 100 | 0.17126 | 12,231 | 2,095 | 11,184 | 54,359 | 4.44 | 100 | 0.14725 | 19,238 | 2,833 | 17,822 | 94,972 | 4.94 |
| 101 | 0.17922 | 10,136 | 1,817 | 9,228 | 43,176 | 4.26 | 101 | 0.15558 | 16,405 | 2,552 | 15,129 | 77,150 | 4.70 |
| 102 | 0.18756 | 8,320 | 1,560 | 7,540 | 33,947 | 4.08 | 102 | 0.16438 | 13,853 | 2,277 | 12,714 | 62,021 | 4.48 |
| 103 | 0.19629 | 6,759 | 1,327 | 6,096 | 26,408 | 3.91 | 103 | 0.17369 | 11,576 | 2,011 | 10,571 | 49,307 | 4.26 |
| 104 | 0.20543 | 5,433 | 1,116 | 4,875 | 20,312 | 3.74 | 104 | 0.18352 | 9,565 | 1,755 | 8,688 | 38,736 | 4.05 |
| 105 | 0.21500 | 4,317 | 928 | 3,853 | 15,437 | 3.58 | 105 | 0.19390 | 7,810 | 1,514 | 7,053 | 30,048 | 3.85 |
| 106 | 0.22500 | 3,389 | 762 | 3,007 | 11,585 | 3.42 | 106 | 0.20488 | 6,296 | 1,290 | 5,651 | 22,996 | 3.65 |
| 107 | 0.23549 | 2,626 | 618 | 2,317 | 8,578 | 3.27 | 107 | 0.21649 | 5,006 | 1,084 | 4,464 | 17,345 | 3.47 |
| 108 | 0.24647 | 2,008 | 495 | 1,760 | 6,261 | 3.12 | 108 | 0.22875 | 3,922 | 897 | 3,473 | 12,881 | 3.28 |
| 109 | 0.25795 | 1,513 | 390 | 1,318 | 4,500 | 2.97 | 109 | 0.24171 | 3,025 | 731 | 2,659 | 9,408 | 3.11 |
| 110 | 0.26998 | 1,123 | 303 | 971 | 3,183 | 2.84 | 110 | 0.25540 | 2,294 | 586 | 2,001 | 6,748 | 2.94 |
| 111 | 0.28256 | 820 | 232 | 704 | 2,212 | 2.70 | 111 | 0.26989 | 1,708 | 461 | 1,477 | 4,747 | 2.78 |
| 112 | 0.29669 | 588 | 174 | 501 | 1,508 | 2.56 | 112 | 0.28608 | 1,247 | 357 | 1,069 | 3,270 | 2.62 |
| 113 | 0.31152 | 414 | 129 | 349 | 1,007 | 2.44 | 113 | 0.30325 | 890 | 270 | 755 | 2,201 | 2.47 |
| 114 | 0.32710 | 285 | 93 | 238 | 658 | 2.31 | 114 | 0.32144 | 620 | 199 | 521 | 1,446 | 2.33 |
| 115 | 0.34345 | 192 | 66 | 159 | 420 | 2.19 | 115 | 0.34073 | 421 | 143 | 349 | 926 | 2.20 |
| 116 | 0.36062 | 126 | 45 | 103 | 261 | 2.08 | 116 | 0.36062 | 277 | 100 | 227 | 576 | 2.08 |
| 117 | 0.37866 | 80 | 30 | 65 | 158 | 1.97 | 117 | 0.37866 | 177 | 67 | 144 | 349 | 1.97 |
| 118 | 0.39759 | 50 | 20 | 40 | 93 | 1.86 | 118 | 0.39759 | 110 | 44 | 88 | 205 | 1.86 |
| 119 | 0.41747 | 30 | 13 | 24 | 53 | 1.76 | 119 | 0.41747 | 66 | 28 | 53 | 117 | 1.76 |

## Table 7 — Cohort Life Tables for the Social Security Area by Year of Birth and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Year of Birth 2100** | | | | | | | | | | | | | |
| 0 | 0.00124 | 100,000 | 124 | 99,891 | 8,690,000 | 86.90 | 0 | 0.00105 | 100,000 | 105 | 99,909 | 8,990,738 | 89.91 |
| 1 | 0.00012 | 99,876 | 12 | 99,870 | 8,590,108 | 86.01 | 1 | 0.00010 | 99,895 | 10 | 99,890 | 8,890,830 | 89.00 |
| 2 | 0.00008 | 99,864 | 8 | 99,860 | 8,490,238 | 85.02 | 2 | 0.00007 | 99,885 | 7 | 99,882 | 8,790,940 | 88.01 |
| 3 | 0.00007 | 99,856 | 7 | 99,852 | 8,390,378 | 84.03 | 3 | 0.00005 | 99,878 | 5 | 99,876 | 8,691,058 | 87.02 |
| 4 | 0.00005 | 99,849 | 5 | 99,846 | 8,290,526 | 83.03 | 4 | 0.00004 | 99,873 | 4 | 99,872 | 8,591,182 | 86.02 |
| 5 | 0.00005 | 99,844 | 5 | 99,841 | 8,190,680 | 82.04 | 5 | 0.00004 | 99,870 | 3 | 99,868 | 8,491,310 | 85.02 |
| 6 | 0.00005 | 99,839 | 4 | 99,837 | 8,090,839 | 81.04 | 6 | 0.00004 | 99,866 | 3 | 99,864 | 8,391,442 | 84.03 |
| 7 | 0.00004 | 99,834 | 4 | 99,832 | 7,991,002 | 80.04 | 7 | 0.00003 | 99,863 | 3 | 99,861 | 8,291,577 | 83.03 |
| 8 | 0.00004 | 99,830 | 3 | 99,829 | 7,891,170 | 79.05 | 8 | 0.00003 | 99,859 | 3 | 99,858 | 8,191,716 | 82.03 |
| 9 | 0.00002 | 99,827 | 2 | 99,826 | 7,791,341 | 78.05 | 9 | 0.00002 | 99,856 | 2 | 99,855 | 8,091,858 | 81.03 |
| 10 | 0.00001 | 99,825 | 1 | 99,824 | 7,691,516 | 77.05 | 10 | 0.00002 | 99,854 | 2 | 99,853 | 7,992,003 | 80.04 |
| 11 | 0.00001 | 99,824 | 1 | 99,823 | 7,591,692 | 76.05 | 11 | 0.00002 | 99,852 | 2 | 99,852 | 7,892,150 | 79.04 |
| 12 | 0.00003 | 99,823 | 3 | 99,821 | 7,491,869 | 75.05 | 12 | 0.00003 | 99,851 | 2 | 99,850 | 7,792,298 | 78.04 |
| 13 | 0.00008 | 99,820 | 8 | 99,816 | 7,392,048 | 74.05 | 13 | 0.00005 | 99,848 | 5 | 99,846 | 7,692,449 | 77.04 |
| 14 | 0.00015 | 99,811 | 15 | 99,804 | 7,292,232 | 73.06 | 14 | 0.00008 | 99,843 | 8 | 99,840 | 7,592,603 | 76.05 |
| 15 | 0.00023 | 99,796 | 23 | 99,785 | 7,192,428 | 72.07 | 15 | 0.00012 | 99,836 | 11 | 99,830 | 7,492,763 | 75.05 |
| 16 | 0.00030 | 99,773 | 30 | 99,759 | 7,092,643 | 71.09 | 16 | 0.00015 | 99,824 | 15 | 99,817 | 7,392,933 | 74.06 |
| 17 | 0.00036 | 99,744 | 36 | 99,726 | 6,992,885 | 70.11 | 17 | 0.00017 | 99,809 | 17 | 99,801 | 7,293,116 | 73.07 |
| 18 | 0.00040 | 99,708 | 40 | 99,688 | 6,893,159 | 69.13 | 18 | 0.00018 | 99,792 | 18 | 99,783 | 7,193,315 | 72.08 |
| 19 | 0.00043 | 99,668 | 43 | 99,646 | 6,793,471 | 68.16 | 19 | 0.00018 | 99,775 | 18 | 99,766 | 7,093,532 | 71.10 |
| 20 | 0.00047 | 99,624 | 46 | 99,601 | 6,693,825 | 67.19 | 20 | 0.00018 | 99,757 | 18 | 99,748 | 6,993,766 | 70.11 |
| 21 | 0.00050 | 99,578 | 49 | 99,553 | 6,594,223 | 66.22 | 21 | 0.00018 | 99,739 | 18 | 99,730 | 6,894,018 | 69.12 |
| 22 | 0.00051 | 99,529 | 50 | 99,504 | 6,494,670 | 65.25 | 22 | 0.00018 | 99,721 | 18 | 99,712 | 6,794,288 | 68.13 |
| 23 | 0.00050 | 99,478 | 49 | 99,454 | 6,395,166 | 64.29 | 23 | 0.00018 | 99,703 | 18 | 99,694 | 6,694,576 | 67.15 |
| 24 | 0.00047 | 99,429 | 47 | 99,405 | 6,295,713 | 63.32 | 24 | 0.00019 | 99,685 | 19 | 99,676 | 6,594,882 | 66.16 |
| 25 | 0.00044 | 99,382 | 44 | 99,360 | 6,196,307 | 62.35 | 25 | 0.00019 | 99,666 | 19 | 99,657 | 6,495,207 | 65.17 |
| 26 | 0.00042 | 99,338 | 42 | 99,317 | 6,096,947 | 61.38 | 26 | 0.00020 | 99,647 | 20 | 99,637 | 6,395,550 | 64.18 |
| 27 | 0.00040 | 99,296 | 40 | 99,276 | 5,997,630 | 60.40 | 27 | 0.00021 | 99,627 | 21 | 99,617 | 6,295,913 | 63.19 |
| 28 | 0.00040 | 99,256 | 40 | 99,236 | 5,898,354 | 59.43 | 28 | 0.00022 | 99,607 | 22 | 99,596 | 6,196,296 | 62.21 |
| 29 | 0.00041 | 99,216 | 41 | 99,196 | 5,799,118 | 58.45 | 29 | 0.00023 | 99,585 | 23 | 99,573 | 6,096,700 | 61.22 |
| 30 | 0.00043 | 99,175 | 43 | 99,154 | 5,699,923 | 57.47 | 30 | 0.00025 | 99,562 | 25 | 99,549 | 5,997,127 | 60.24 |
| 31 | 0.00044 | 99,133 | 44 | 99,111 | 5,600,769 | 56.50 | 31 | 0.00027 | 99,537 | 27 | 99,523 | 5,897,578 | 59.25 |
| 32 | 0.00047 | 99,089 | 46 | 99,066 | 5,501,658 | 55.52 | 32 | 0.00029 | 99,510 | 29 | 99,495 | 5,798,055 | 58.27 |
| 33 | 0.00049 | 99,042 | 49 | 99,018 | 5,402,593 | 54.55 | 33 | 0.00032 | 99,480 | 32 | 99,464 | 5,698,560 | 57.28 |
| 34 | 0.00053 | 98,994 | 52 | 98,967 | 5,303,575 | 53.57 | 34 | 0.00035 | 99,448 | 35 | 99,431 | 5,599,095 | 56.30 |
| 35 | 0.00057 | 98,941 | 56 | 98,913 | 5,204,607 | 52.60 | 35 | 0.00039 | 99,413 | 39 | 99,394 | 5,499,665 | 55.32 |
| 36 | 0.00061 | 98,885 | 60 | 98,855 | 5,105,694 | 51.63 | 36 | 0.00042 | 99,375 | 42 | 99,354 | 5,400,271 | 54.34 |
| 37 | 0.00066 | 98,825 | 65 | 98,793 | 5,006,839 | 50.66 | 37 | 0.00046 | 99,333 | 46 | 99,310 | 5,300,917 | 53.37 |
| 38 | 0.00071 | 98,760 | 70 | 98,725 | 4,908,047 | 49.70 | 38 | 0.00050 | 99,287 | 50 | 99,262 | 5,201,608 | 52.39 |
| 39 | 0.00076 | 98,690 | 75 | 98,653 | 4,809,322 | 48.73 | 39 | 0.00054 | 99,237 | 54 | 99,210 | 5,102,346 | 51.42 |

## Table 7 — Cohort Life Tables for the Social Security Area by Year of Birth and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Year of Birth 2100 (Cont.)** | | | | | | | | | | | | | |
| 40 | 0.00082 | 98,615 | 81 | 98,574 | 4,710,669 | 47.77 | 40 | 0.00059 | 99,183 | 58 | 99,154 | 5,003,136 | 50.44 |
| 41 | 0.00089 | 98,534 | 87 | 98,490 | 4,612,095 | 46.81 | 41 | 0.00063 | 99,125 | 63 | 99,094 | 4,903,982 | 49.47 |
| 42 | 0.00095 | 98,446 | 94 | 98,399 | 4,513,605 | 45.85 | 42 | 0.00067 | 99,063 | 67 | 99,029 | 4,804,888 | 48.50 |
| 43 | 0.00102 | 98,352 | 100 | 98,302 | 4,415,206 | 44.89 | 43 | 0.00071 | 98,996 | 70 | 98,961 | 4,705,858 | 47.54 |
| 44 | 0.00109 | 98,252 | 107 | 98,199 | 4,316,903 | 43.94 | 44 | 0.00075 | 98,925 | 74 | 98,888 | 4,606,898 | 46.57 |
| 45 | 0.00117 | 98,145 | 115 | 98,088 | 4,218,705 | 42.98 | 45 | 0.00079 | 98,851 | 78 | 98,812 | 4,508,009 | 45.60 |
| 46 | 0.00125 | 98,031 | 123 | 97,969 | 4,120,617 | 42.03 | 46 | 0.00084 | 98,773 | 83 | 98,732 | 4,409,197 | 44.64 |
| 47 | 0.00133 | 97,908 | 130 | 97,843 | 4,022,647 | 41.09 | 47 | 0.00089 | 98,690 | 88 | 98,646 | 4,310,465 | 43.68 |
| 48 | 0.00139 | 97,778 | 136 | 97,711 | 3,924,804 | 40.14 | 48 | 0.00095 | 98,602 | 94 | 98,555 | 4,211,819 | 42.72 |
| 49 | 0.00145 | 97,643 | 141 | 97,572 | 3,827,093 | 39.19 | 49 | 0.00101 | 98,509 | 99 | 98,459 | 4,113,264 | 41.76 |
| 50 | 0.00152 | 97,501 | 148 | 97,427 | 3,729,521 | 38.25 | 50 | 0.00108 | 98,409 | 106 | 98,356 | 4,014,805 | 40.80 |
| 51 | 0.00161 | 97,353 | 156 | 97,275 | 3,632,094 | 37.31 | 51 | 0.00117 | 98,303 | 115 | 98,245 | 3,916,449 | 39.84 |
| 52 | 0.00172 | 97,197 | 167 | 97,113 | 3,534,819 | 36.37 | 52 | 0.00127 | 98,188 | 125 | 98,126 | 3,818,204 | 38.89 |
| 53 | 0.00187 | 97,030 | 181 | 96,939 | 3,437,706 | 35.43 | 53 | 0.00139 | 98,063 | 137 | 97,995 | 3,720,078 | 37.94 |
| 54 | 0.00204 | 96,849 | 198 | 96,750 | 3,340,766 | 34.49 | 54 | 0.00154 | 97,927 | 150 | 97,851 | 3,622,083 | 36.99 |
| 55 | 0.00226 | 96,651 | 218 | 96,542 | 3,244,017 | 33.56 | 55 | 0.00171 | 97,776 | 167 | 97,693 | 3,524,232 | 36.04 |
| 56 | 0.00249 | 96,433 | 240 | 96,313 | 3,147,475 | 32.64 | 56 | 0.00190 | 97,609 | 185 | 97,516 | 3,426,539 | 35.10 |
| 57 | 0.00273 | 96,193 | 263 | 96,061 | 3,051,162 | 31.72 | 57 | 0.00209 | 97,424 | 203 | 97,322 | 3,329,023 | 34.17 |
| 58 | 0.00296 | 95,930 | 284 | 95,788 | 2,955,101 | 30.80 | 58 | 0.00226 | 97,220 | 220 | 97,110 | 3,231,701 | 33.24 |
| 59 | 0.00321 | 95,645 | 307 | 95,492 | 2,859,313 | 29.89 | 59 | 0.00244 | 97,000 | 237 | 96,882 | 3,134,591 | 32.32 |
| 60 | 0.00348 | 95,338 | 332 | 95,173 | 2,763,821 | 28.99 | 60 | 0.00263 | 96,764 | 255 | 96,636 | 3,037,709 | 31.39 |
| 61 | 0.00381 | 95,007 | 362 | 94,826 | 2,668,648 | 28.09 | 61 | 0.00287 | 96,509 | 277 | 96,370 | 2,941,073 | 30.47 |
| 62 | 0.00425 | 94,645 | 403 | 94,444 | 2,573,822 | 27.19 | 62 | 0.00320 | 96,232 | 308 | 96,078 | 2,844,702 | 29.56 |
| 63 | 0.00484 | 94,242 | 456 | 94,014 | 2,479,379 | 26.31 | 63 | 0.00365 | 95,924 | 350 | 95,749 | 2,748,624 | 28.65 |
| 64 | 0.00554 | 93,786 | 519 | 93,527 | 2,385,364 | 25.43 | 64 | 0.00418 | 95,574 | 400 | 95,374 | 2,652,876 | 27.76 |
| 65 | 0.00632 | 93,267 | 589 | 92,973 | 2,291,838 | 24.57 | 65 | 0.00478 | 95,174 | 455 | 94,947 | 2,557,502 | 26.87 |
| 66 | 0.00713 | 92,678 | 660 | 92,348 | 2,198,865 | 23.73 | 66 | 0.00540 | 94,719 | 511 | 94,464 | 2,462,555 | 26.00 |
| 67 | 0.00793 | 92,018 | 730 | 91,653 | 2,106,517 | 22.89 | 67 | 0.00601 | 94,208 | 566 | 93,925 | 2,368,091 | 25.14 |
| 68 | 0.00871 | 91,288 | 795 | 90,890 | 2,014,864 | 22.07 | 68 | 0.00659 | 93,642 | 617 | 93,334 | 2,274,166 | 24.29 |
| 69 | 0.00948 | 90,493 | 858 | 90,064 | 1,923,974 | 21.26 | 69 | 0.00716 | 93,025 | 666 | 92,693 | 2,180,833 | 23.44 |
| 70 | 0.01036 | 89,635 | 928 | 89,171 | 1,833,910 | 20.46 | 70 | 0.00779 | 92,360 | 719 | 92,000 | 2,088,140 | 22.61 |
| 71 | 0.01133 | 88,707 | 1,005 | 88,204 | 1,744,740 | 19.67 | 71 | 0.00850 | 91,640 | 779 | 91,251 | 1,996,140 | 21.78 |
| 72 | 0.01232 | 87,701 | 1,081 | 87,161 | 1,656,536 | 18.89 | 72 | 0.00924 | 90,861 | 840 | 90,441 | 1,904,889 | 20.96 |
| 73 | 0.01332 | 86,621 | 1,154 | 86,044 | 1,569,374 | 18.12 | 73 | 0.01000 | 90,021 | 900 | 89,571 | 1,814,448 | 20.16 |
| 74 | 0.01437 | 85,467 | 1,228 | 84,853 | 1,483,331 | 17.36 | 74 | 0.01080 | 89,121 | 963 | 88,640 | 1,724,877 | 19.35 |
| 75 | 0.01570 | 84,239 | 1,322 | 83,578 | 1,398,478 | 16.60 | 75 | 0.01184 | 88,159 | 1,044 | 87,637 | 1,636,237 | 18.56 |
| 76 | 0.01726 | 82,916 | 1,431 | 82,201 | 1,314,900 | 15.86 | 76 | 0.01304 | 87,115 | 1,136 | 86,547 | 1,548,600 | 17.78 |
| 77 | 0.01884 | 81,485 | 1,535 | 80,717 | 1,232,699 | 15.13 | 77 | 0.01419 | 85,979 | 1,220 | 85,369 | 1,462,053 | 17.00 |
| 78 | 0.02038 | 79,950 | 1,630 | 79,135 | 1,151,982 | 14.41 | 78 | 0.01524 | 84,759 | 1,292 | 84,113 | 1,376,684 | 16.24 |
| 79 | 0.02207 | 78,320 | 1,729 | 77,456 | 1,072,847 | 13.70 | 79 | 0.01636 | 83,467 | 1,365 | 82,785 | 1,292,570 | 15.49 |

## Table 7 — Cohort Life Tables for the Social Security Area by Year of Birth and Sex (Cont.)

| Male | | | | | | | Female | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ | x | $q_x$ | $l_x$ | $d_x$ | $L_x$ | $T_x$ | $\mathring{e}_x$ |
| **Year of Birth 2100 (Cont.)** | | | | | | | | | | | | | |
| 80 | 0.02394 | 76,591 | 1,833 | 75,675 | 995,391 | 13.00 | 80 | 0.01763 | 82,102 | 1,448 | 81,378 | 1,209,786 | 14.74 |
| 81 | 0.02639 | 74,758 | 1,972 | 73,772 | 919,717 | 12.30 | 81 | 0.01939 | 80,654 | 1,564 | 79,872 | 1,128,407 | 13.99 |
| 82 | 0.02988 | 72,785 | 2,175 | 71,698 | 845,945 | 11.62 | 82 | 0.02197 | 79,090 | 1,737 | 78,222 | 1,048,535 | 13.26 |
| 83 | 0.03467 | 70,611 | 2,448 | 69,387 | 774,247 | 10.97 | 83 | 0.02555 | 77,353 | 1,976 | 76,365 | 970,313 | 12.54 |
| 84 | 0.04050 | 68,163 | 2,760 | 66,782 | 704,860 | 10.34 | 84 | 0.02997 | 75,377 | 2,259 | 74,248 | 893,948 | 11.86 |
| 85 | 0.04694 | 65,402 | 3,070 | 63,867 | 638,078 | 9.76 | 85 | 0.03494 | 73,118 | 2,554 | 71,841 | 819,701 | 11.21 |
| 86 | 0.05365 | 62,332 | 3,344 | 60,660 | 574,211 | 9.21 | 86 | 0.04021 | 70,564 | 2,838 | 69,145 | 747,860 | 10.60 |
| 87 | 0.06041 | 58,988 | 3,564 | 57,207 | 513,550 | 8.71 | 87 | 0.04566 | 67,726 | 3,092 | 66,180 | 678,715 | 10.02 |
| 88 | 0.06719 | 55,425 | 3,724 | 53,563 | 456,343 | 8.23 | 88 | 0.05125 | 64,634 | 3,312 | 62,978 | 612,535 | 9.48 |
| 89 | 0.07409 | 51,701 | 3,831 | 49,785 | 402,781 | 7.79 | 89 | 0.05707 | 61,322 | 3,500 | 59,572 | 549,557 | 8.96 |
| 90 | 0.08125 | 47,870 | 3,889 | 45,925 | 352,995 | 7.37 | 90 | 0.06323 | 57,822 | 3,656 | 55,994 | 489,985 | 8.47 |
| 91 | 0.08883 | 43,981 | 3,907 | 42,027 | 307,070 | 6.98 | 91 | 0.06987 | 54,166 | 3,785 | 52,274 | 433,991 | 8.01 |
| 92 | 0.09699 | 40,074 | 3,887 | 38,131 | 265,042 | 6.61 | 92 | 0.07711 | 50,381 | 3,885 | 48,439 | 381,717 | 7.58 |
| 93 | 0.10590 | 36,187 | 3,832 | 34,271 | 226,912 | 6.27 | 93 | 0.08508 | 46,496 | 3,956 | 44,519 | 333,278 | 7.17 |
| 94 | 0.11567 | 32,355 | 3,742 | 30,484 | 192,641 | 5.95 | 94 | 0.09388 | 42,541 | 3,994 | 40,544 | 288,760 | 6.79 |
| 95 | 0.12529 | 28,613 | 3,585 | 26,820 | 162,157 | 5.67 | 95 | 0.10271 | 38,547 | 3,959 | 36,567 | 248,216 | 6.44 |
| 96 | 0.13457 | 25,028 | 3,368 | 23,344 | 135,336 | 5.41 | 96 | 0.11142 | 34,588 | 3,854 | 32,661 | 211,648 | 6.12 |
| 97 | 0.14331 | 21,660 | 3,104 | 20,108 | 111,993 | 5.17 | 97 | 0.11982 | 30,734 | 3,683 | 28,893 | 178,987 | 5.82 |
| 98 | 0.15131 | 18,556 | 2,808 | 17,152 | 91,885 | 4.95 | 98 | 0.12773 | 27,051 | 3,455 | 25,324 | 150,095 | 5.55 |
| 99 | 0.15836 | 15,748 | 2,494 | 14,501 | 74,733 | 4.75 | 99 | 0.13497 | 23,596 | 3,185 | 22,004 | 124,771 | 5.29 |
| 100 | 0.16574 | 13,254 | 2,197 | 12,156 | 60,232 | 4.54 | 100 | 0.14262 | 20,411 | 2,911 | 18,956 | 102,767 | 5.03 |
| 101 | 0.17347 | 11,057 | 1,918 | 10,098 | 48,076 | 4.35 | 101 | 0.15070 | 17,500 | 2,637 | 16,182 | 83,811 | 4.79 |
| 102 | 0.18214 | 9,139 | 1,665 | 8,307 | 37,978 | 4.16 | 102 | 0.15975 | 14,863 | 2,374 | 13,676 | 67,630 | 4.55 |
| 103 | 0.19125 | 7,475 | 1,430 | 6,760 | 29,671 | 3.97 | 103 | 0.16933 | 12,489 | 2,115 | 11,431 | 53,954 | 4.32 |
| 104 | 0.20081 | 6,045 | 1,214 | 5,438 | 22,911 | 3.79 | 104 | 0.17949 | 10,374 | 1,862 | 9,443 | 42,523 | 4.10 |
| 105 | 0.21085 | 4,831 | 1,019 | 4,322 | 17,473 | 3.62 | 105 | 0.19026 | 8,512 | 1,619 | 7,702 | 33,080 | 3.89 |
| 106 | 0.22139 | 3,813 | 844 | 3,391 | 13,151 | 3.45 | 106 | 0.20168 | 6,892 | 1,390 | 6,197 | 25,377 | 3.68 |
| 107 | 0.23246 | 2,968 | 690 | 2,623 | 9,761 | 3.29 | 107 | 0.21378 | 5,502 | 1,176 | 4,914 | 19,180 | 3.49 |
| 108 | 0.24408 | 2,278 | 556 | 2,000 | 7,137 | 3.13 | 108 | 0.22660 | 4,326 | 980 | 3,836 | 14,266 | 3.30 |
| 109 | 0.25629 | 1,722 | 441 | 1,502 | 5,137 | 2.98 | 109 | 0.24020 | 3,346 | 804 | 2,944 | 10,430 | 3.12 |
| 110 | 0.26910 | 1,281 | 345 | 1,109 | 3,635 | 2.84 | 110 | 0.25461 | 2,542 | 647 | 2,219 | 7,486 | 2.94 |
| 111 | 0.28256 | 936 | 265 | 804 | 2,527 | 2.70 | 111 | 0.26989 | 1,895 | 511 | 1,639 | 5,267 | 2.78 |
| 112 | 0.29669 | 672 | 199 | 572 | 1,723 | 2.56 | 112 | 0.28608 | 1,383 | 396 | 1,186 | 3,628 | 2.62 |
| 113 | 0.31152 | 472 | 147 | 399 | 1,151 | 2.44 | 113 | 0.30325 | 988 | 300 | 838 | 2,442 | 2.47 |
| 114 | 0.32710 | 325 | 106 | 272 | 752 | 2.31 | 114 | 0.32144 | 688 | 221 | 578 | 1,605 | 2.33 |
| 115 | 0.34345 | 219 | 75 | 181 | 480 | 2.19 | 115 | 0.34073 | 467 | 159 | 387 | 1,027 | 2.20 |
| 116 | 0.36062 | 144 | 52 | 118 | 298 | 2.08 | 116 | 0.36062 | 308 | 111 | 252 | 640 | 2.08 |
| 117 | 0.37866 | 92 | 35 | 74 | 181 | 1.97 | 117 | 0.37866 | 197 | 75 | 160 | 387 | 1.97 |
| 118 | 0.39759 | 57 | 23 | 46 | 106 | 1.86 | 118 | 0.39759 | 122 | 49 | 98 | 228 | 1.86 |
| 119 | 0.41747 | 34 | 14 | 27 | 60 | 1.76 | 119 | 0.41747 | 74 | 31 | 58 | 130 | 1.76 |

## Table 8 — Period Probabilities of Death Within One Year ($q_x$) at Selected Exact Ages, by Sex and Calendar Year

| Sex and Exact Age | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Male | | | | | | | Female | | | | | | |
| Calendar Year | 0 | 30 | 60 | 65 | 70 | 100 | Calendar Year | 0 | 30 | 60 | 65 | 70 | 100 |
| 1900 | 0.14596 | 0.00838 | 0.02930 | 0.04159 | 0.06182 | 0.44992 | 1900 | 0.11969 | 0.00829 | 0.02627 | 0.03691 | 0.05627 | 0.44992 |
| 1901 | 0.12802 | 0.00852 | 0.03035 | 0.04228 | 0.06170 | 0.44584 | 1901 | 0.10426 | 0.00801 | 0.02691 | 0.03751 | 0.05564 | 0.44584 |
| 1902 | 0.12557 | 0.00789 | 0.02881 | 0.03984 | 0.05939 | 0.41664 | 1902 | 0.10262 | 0.00751 | 0.02458 | 0.03454 | 0.05206 | 0.41664 |
| 1903 | 0.12031 | 0.00788 | 0.02995 | 0.04149 | 0.06102 | 0.43881 | 1903 | 0.09804 | 0.00743 | 0.02616 | 0.03653 | 0.05399 | 0.43881 |
| 1904 | 0.12599 | 0.00827 | 0.03259 | 0.04357 | 0.06503 | 0.46836 | 1904 | 0.10272 | 0.00773 | 0.02696 | 0.03741 | 0.05819 | 0.46836 |
| 1905 | 0.12792 | 0.00781 | 0.03121 | 0.04244 | 0.06113 | 0.46569 | 1905 | 0.10358 | 0.00738 | 0.02641 | 0.03754 | 0.05563 | 0.46569 |
| 1906 | 0.13091 | 0.00802 | 0.03054 | 0.04189 | 0.06031 | 0.46346 | 1906 | 0.10658 | 0.00726 | 0.02541 | 0.03615 | 0.05391 | 0.46346 |
| 1907 | 0.12497 | 0.00833 | 0.03222 | 0.04463 | 0.06533 | 0.47832 | 1907 | 0.10230 | 0.00709 | 0.02671 | 0.03786 | 0.05730 | 0.47832 |
| 1908 | 0.12021 | 0.00716 | 0.02941 | 0.03987 | 0.05862 | 0.44935 | 1908 | 0.09842 | 0.00653 | 0.02454 | 0.03536 | 0.05351 | 0.44935 |
| 1909 | 0.11457 | 0.00676 | 0.02856 | 0.04053 | 0.05907 | 0.45143 | 1909 | 0.09367 | 0.00615 | 0.02386 | 0.03532 | 0.05262 | 0.45143 |
| 1910 | 0.12006 | 0.00713 | 0.02968 | 0.04151 | 0.06173 | 0.45279 | 1910 | 0.09826 | 0.00635 | 0.02424 | 0.03591 | 0.05513 | 0.45279 |
| 1911 | 0.10456 | 0.00689 | 0.02886 | 0.04054 | 0.06164 | 0.44297 | 1911 | 0.08551 | 0.00618 | 0.02392 | 0.03511 | 0.05497 | 0.44297 |
| 1912 | 0.10242 | 0.00664 | 0.02888 | 0.04072 | 0.06091 | 0.43638 | 1912 | 0.08286 | 0.00588 | 0.02369 | 0.03498 | 0.05360 | 0.43638 |
| 1913 | 0.10576 | 0.00679 | 0.02847 | 0.04007 | 0.06143 | 0.42813 | 1913 | 0.08548 | 0.00584 | 0.02313 | 0.03410 | 0.05339 | 0.42813 |
| 1914 | 0.09930 | 0.00655 | 0.02793 | 0.03950 | 0.06214 | 0.41796 | 1914 | 0.08034 | 0.00575 | 0.02308 | 0.03376 | 0.05386 | 0.41796 |
| 1915 | 0.09565 | 0.00637 | 0.02797 | 0.03947 | 0.06331 | 0.43496 | 1915 | 0.07604 | 0.00562 | 0.02352 | 0.03444 | 0.05623 | 0.43496 |
| 1916 | 0.09748 | 0.00672 | 0.02882 | 0.04116 | 0.06412 | 0.44285 | 1916 | 0.07743 | 0.00580 | 0.02383 | 0.03542 | 0.05652 | 0.44285 |
| 1917 | 0.09689 | 0.00715 | 0.02926 | 0.04170 | 0.06475 | 0.43548 | 1917 | 0.07638 | 0.00596 | 0.02402 | 0.03549 | 0.05613 | 0.43548 |
| 1918 | 0.10263 | 0.01792 | 0.02864 | 0.04080 | 0.06180 | 0.40428 | 1918 | 0.08206 | 0.01422 | 0.02405 | 0.03501 | 0.05430 | 0.40428 |
| 1919 | 0.08467 | 0.00761 | 0.02465 | 0.03606 | 0.05467 | 0.40645 | 1919 | 0.06703 | 0.00771 | 0.02169 | 0.03268 | 0.05006 | 0.40645 |
| 1920 | 0.08594 | 0.00660 | 0.02481 | 0.03714 | 0.05728 | 0.43877 | 1920 | 0.06773 | 0.00730 | 0.02268 | 0.03408 | 0.05255 | 0.43877 |
| 1921 | 0.07529 | 0.00481 | 0.02390 | 0.03493 | 0.05409 | 0.41868 | 1921 | 0.05984 | 0.00501 | 0.02137 | 0.03164 | 0.04908 | 0.41868 |
| 1922 | 0.07283 | 0.00502 | 0.02585 | 0.03755 | 0.05878 | 0.43513 | 1922 | 0.05750 | 0.00507 | 0.02239 | 0.03306 | 0.05208 | 0.43513 |
| 1923 | 0.07539 | 0.00505 | 0.02725 | 0.03847 | 0.06005 | 0.45979 | 1923 | 0.06051 | 0.00493 | 0.02309 | 0.03362 | 0.05354 | 0.45979 |
| 1924 | 0.07223 | 0.00471 | 0.02654 | 0.03793 | 0.05825 | 0.43672 | 1924 | 0.05678 | 0.00458 | 0.02225 | 0.03162 | 0.05050 | 0.43672 |
| 1925 | 0.07093 | 0.00478 | 0.02664 | 0.03882 | 0.05838 | 0.45799 | 1925 | 0.05597 | 0.00459 | 0.02236 | 0.03293 | 0.05050 | 0.45799 |
| 1926 | 0.07290 | 0.00481 | 0.02719 | 0.04067 | 0.05969 | 0.48099 | 1926 | 0.05789 | 0.00467 | 0.02298 | 0.03431 | 0.05204 | 0.48099 |
| 1927 | 0.06533 | 0.00461 | 0.02600 | 0.03932 | 0.05681 | 0.45752 | 1927 | 0.05119 | 0.00452 | 0.02122 | 0.03257 | 0.04869 | 0.45752 |
| 1928 | 0.06918 | 0.00499 | 0.02701 | 0.04151 | 0.05945 | 0.49637 | 1928 | 0.05406 | 0.00476 | 0.02223 | 0.03444 | 0.05102 | 0.49637 |
| 1929 | 0.06736 | 0.00510 | 0.02733 | 0.04147 | 0.05929 | 0.49290 | 1929 | 0.05349 | 0.00480 | 0.02218 | 0.03417 | 0.05055 | 0.49290 |
| 1930 | 0.06495 | 0.00491 | 0.02740 | 0.03945 | 0.05752 | 0.44748 | 1930 | 0.05179 | 0.00445 | 0.02187 | 0.03205 | 0.04848 | 0.44748 |
| 1931 | 0.06113 | 0.00475 | 0.02711 | 0.03773 | 0.05652 | 0.44337 | 1931 | 0.04836 | 0.00433 | 0.02159 | 0.03080 | 0.04731 | 0.44337 |
| 1932 | 0.05826 | 0.00434 | 0.02729 | 0.03711 | 0.05644 | 0.45123 | 1932 | 0.04628 | 0.00406 | 0.02162 | 0.03034 | 0.04804 | 0.45123 |
| 1933 | 0.05806 | 0.00428 | 0.02751 | 0.03700 | 0.05631 | 0.43817 | 1933 | 0.04642 | 0.00389 | 0.02120 | 0.02975 | 0.04631 | 0.43817 |
| 1934 | 0.06319 | 0.00435 | 0.02802 | 0.03789 | 0.05646 | 0.43985 | 1934 | 0.05002 | 0.00383 | 0.02132 | 0.02987 | 0.04621 | 0.43985 |
| 1935 | 0.05848 | 0.00427 | 0.02725 | 0.03825 | 0.05478 | 0.44405 | 1935 | 0.04542 | 0.00375 | 0.02053 | 0.02997 | 0.04479 | 0.44405 |
| 1936 | 0.05991 | 0.00437 | 0.02851 | 0.04044 | 0.05644 | 0.47117 | 1936 | 0.04709 | 0.00377 | 0.02096 | 0.03130 | 0.04600 | 0.47117 |
| 1937 | 0.05839 | 0.00422 | 0.02786 | 0.03988 | 0.05456 | 0.45528 | 1937 | 0.04605 | 0.00353 | 0.02013 | 0.03017 | 0.04381 | 0.45528 |
| 1938 | 0.05562 | 0.00363 | 0.02587 | 0.03779 | 0.05301 | 0.43681 | 1938 | 0.04369 | 0.00308 | 0.01900 | 0.02870 | 0.04247 | 0.43681 |
| 1939 | 0.05174 | 0.00346 | 0.02607 | 0.03763 | 0.05366 | 0.45050 | 1939 | 0.04064 | 0.00293 | 0.01905 | 0.02820 | 0.04283 | 0.45050 |
| 1940 | 0.05286 | 0.00340 | 0.02663 | 0.03812 | 0.05611 | 0.44202 | 1940 | 0.04163 | 0.00277 | 0.01829 | 0.02764 | 0.04395 | 0.44202 |
| 1941 | 0.05097 | 0.00330 | 0.02593 | 0.03701 | 0.05474 | 0.43275 | 1941 | 0.04051 | 0.00260 | 0.01751 | 0.02637 | 0.04183 | 0.43275 |
| 1942 | 0.04601 | 0.00321 | 0.02564 | 0.03644 | 0.05321 | 0.41901 | 1942 | 0.03661 | 0.00240 | 0.01711 | 0.02552 | 0.04083 | 0.41901 |
| 1943 | 0.04490 | 0.00312 | 0.02635 | 0.03669 | 0.05474 | 0.44819 | 1943 | 0.03526 | 0.00238 | 0.01753 | 0.02598 | 0.04212 | 0.44819 |
| 1944 | 0.04396 | 0.00313 | 0.02569 | 0.03534 | 0.05219 | 0.42515 | 1944 | 0.03509 | 0.00225 | 0.01674 | 0.02456 | 0.03995 | 0.42515 |

## Table 8 — Period Probabilities of Death Within One Year ($q_x$) at Selected Exact Ages, by Sex and Calendar Year (Cont.)

| Sex and Exact Age | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Calendar Year | Male | | | | | | Calendar Year | Female | | | | | |
| | 0 | 30 | 60 | 65 | 70 | 100 | | 0 | 30 | 60 | 65 | 70 | 100 |
| 1945 | 0.04250 | 0.00338 | 0.02568 | 0.03499 | 0.05066 | 0.42262 | 1945 | 0.03340 | 0.00212 | 0.01622 | 0.02378 | 0.03802 | 0.42262 |
| 1946 | 0.03941 | 0.00259 | 0.02502 | 0.03400 | 0.04889 | 0.41383 | 1946 | 0.03084 | 0.00193 | 0.01573 | 0.02279 | 0.03684 | 0.41383 |
| 1947 | 0.03594 | 0.00240 | 0.02577 | 0.03510 | 0.05074 | 0.42575 | 1947 | 0.02796 | 0.00180 | 0.01567 | 0.02278 | 0.03707 | 0.42575 |
| 1948 | 0.03588 | 0.00229 | 0.02538 | 0.03503 | 0.05024 | 0.41506 | 1948 | 0.02787 | 0.00159 | 0.01523 | 0.02223 | 0.03588 | 0.41506 |
| 1949 | 0.03516 | 0.00214 | 0.02501 | 0.03497 | 0.04974 | 0.39344 | 1949 | 0.02736 | 0.00151 | 0.01477 | 0.02193 | 0.03521 | 0.39344 |
| 1950 | 0.03279 | 0.00213 | 0.02476 | 0.03487 | 0.05046 | 0.38649 | 1950 | 0.02551 | 0.00143 | 0.01462 | 0.02129 | 0.03449 | 0.38649 |
| 1951 | 0.03214 | 0.00214 | 0.02447 | 0.03499 | 0.05026 | 0.37703 | 1951 | 0.02490 | 0.00138 | 0.01429 | 0.02104 | 0.03370 | 0.37703 |
| 1952 | 0.03196 | 0.00210 | 0.02452 | 0.03487 | 0.04924 | 0.36521 | 1952 | 0.02498 | 0.00131 | 0.01379 | 0.02062 | 0.03314 | 0.36521 |
| 1953 | 0.03125 | 0.00202 | 0.02444 | 0.03512 | 0.04948 | 0.37257 | 1953 | 0.02429 | 0.00121 | 0.01336 | 0.02044 | 0.03282 | 0.37257 |
| 1954 | 0.02990 | 0.00191 | 0.02311 | 0.03391 | 0.04811 | 0.35956 | 1954 | 0.02328 | 0.00112 | 0.01261 | 0.01948 | 0.03098 | 0.35956 |
| 1955 | 0.02963 | 0.00185 | 0.02309 | 0.03408 | 0.04859 | 0.38025 | 1955 | 0.02308 | 0.00108 | 0.01237 | 0.01962 | 0.03059 | 0.38025 |
| 1956 | 0.02934 | 0.00187 | 0.02347 | 0.03446 | 0.04872 | 0.38607 | 1956 | 0.02264 | 0.00108 | 0.01236 | 0.01946 | 0.03033 | 0.38607 |
| 1957 | 0.02957 | 0.00189 | 0.02412 | 0.03581 | 0.05031 | 0.39040 | 1957 | 0.02304 | 0.00114 | 0.01259 | 0.01983 | 0.03085 | 0.39040 |
| 1958 | 0.03020 | 0.00183 | 0.02366 | 0.03524 | 0.04947 | 0.38842 | 1958 | 0.02372 | 0.00108 | 0.01237 | 0.01924 | 0.03029 | 0.38842 |
| 1959 | 0.02959 | 0.00185 | 0.02347 | 0.03460 | 0.04893 | 0.38059 | 1959 | 0.02305 | 0.00108 | 0.01209 | 0.01869 | 0.02939 | 0.37882 |
| 1960 | 0.02937 | 0.00183 | 0.02392 | 0.03515 | 0.05019 | 0.38224 | 1960 | 0.02262 | 0.00106 | 0.01237 | 0.01869 | 0.02941 | 0.37530 |
| 1961 | 0.02838 | 0.00178 | 0.02339 | 0.03485 | 0.04841 | 0.38167 | 1961 | 0.02199 | 0.00104 | 0.01197 | 0.01820 | 0.02841 | 0.37309 |
| 1962 | 0.02851 | 0.00179 | 0.02362 | 0.03548 | 0.04920 | 0.39318 | 1962 | 0.02184 | 0.00105 | 0.01212 | 0.01835 | 0.02842 | 0.38453 |
| 1963 | 0.02837 | 0.00185 | 0.02422 | 0.03609 | 0.05056 | 0.40181 | 1963 | 0.02181 | 0.00105 | 0.01230 | 0.01840 | 0.02839 | 0.38710 |
| 1964 | 0.02776 | 0.00194 | 0.02417 | 0.03521 | 0.04902 | 0.38323 | 1964 | 0.02153 | 0.00108 | 0.01197 | 0.01796 | 0.02724 | 0.37191 |
| 1965 | 0.02753 | 0.00192 | 0.02421 | 0.03554 | 0.04924 | 0.38871 | 1965 | 0.02134 | 0.00107 | 0.01173 | 0.01794 | 0.02678 | 0.37124 |
| 1966 | 0.02655 | 0.00197 | 0.02430 | 0.03566 | 0.05008 | 0.38572 | 1966 | 0.02058 | 0.00108 | 0.01146 | 0.01780 | 0.02721 | 0.36762 |
| 1967 | 0.02513 | 0.00199 | 0.02385 | 0.03466 | 0.04971 | 0.37538 | 1967 | 0.01949 | 0.00102 | 0.01121 | 0.01737 | 0.02653 | 0.35377 |
| 1968 | 0.02455 | 0.00209 | 0.02446 | 0.03543 | 0.05072 | 0.40198 | 1968 | 0.01893 | 0.00103 | 0.01167 | 0.01686 | 0.02620 | 0.36052 |
| 1969 | 0.02350 | 0.00211 | 0.02376 | 0.03429 | 0.04938 | 0.38292 | 1969 | 0.01818 | 0.00104 | 0.01127 | 0.01613 | 0.02541 | 0.34268 |
| 1970 | 0.02246 | 0.00209 | 0.02348 | 0.03416 | 0.04887 | 0.36256 | 1970 | 0.01759 | 0.00101 | 0.01123 | 0.01599 | 0.02513 | 0.32731 |
| 1971 | 0.02127 | 0.00207 | 0.02283 | 0.03372 | 0.04890 | 0.36450 | 1971 | 0.01652 | 0.00101 | 0.01105 | 0.01592 | 0.02477 | 0.32875 |
| 1972 | 0.02065 | 0.00206 | 0.02301 | 0.03373 | 0.04923 | 0.36652 | 1972 | 0.01592 | 0.00099 | 0.01093 | 0.01589 | 0.02485 | 0.32921 |
| 1973 | 0.01981 | 0.00206 | 0.02251 | 0.03321 | 0.04839 | 0.37153 | 1973 | 0.01537 | 0.00094 | 0.01090 | 0.01551 | 0.02395 | 0.33090 |
| 1974 | 0.01873 | 0.00198 | 0.02149 | 0.03215 | 0.04671 | 0.35241 | 1974 | 0.01465 | 0.00090 | 0.01059 | 0.01514 | 0.02312 | 0.31530 |
| 1975 | 0.01783 | 0.00193 | 0.02080 | 0.03122 | 0.04556 | 0.34049 | 1975 | 0.01416 | 0.00084 | 0.01023 | 0.01465 | 0.02237 | 0.30448 |
| 1976 | 0.01687 | 0.00182 | 0.02045 | 0.03089 | 0.04489 | 0.35697 | 1976 | 0.01361 | 0.00081 | 0.01017 | 0.01462 | 0.02210 | 0.31368 |
| 1977 | 0.01580 | 0.00181 | 0.01979 | 0.03003 | 0.04416 | 0.34161 | 1977 | 0.01244 | 0.00078 | 0.00992 | 0.01451 | 0.02170 | 0.30297 |
| 1978 | 0.01529 | 0.00180 | 0.01950 | 0.02983 | 0.04395 | 0.34090 | 1978 | 0.01226 | 0.00077 | 0.00982 | 0.01446 | 0.02172 | 0.31864 |
| 1979 | 0.01457 | 0.00186 | 0.01868 | 0.02882 | 0.04281 | 0.32980 | 1979 | 0.01162 | 0.00074 | 0.00946 | 0.01411 | 0.02128 | 0.29205 |
| 1980 | 0.01398 | 0.00189 | 0.01844 | 0.02881 | 0.04312 | 0.34225 | 1980 | 0.01125 | 0.00075 | 0.00954 | 0.01451 | 0.02194 | 0.30840 |
| 1981 | 0.01315 | 0.00185 | 0.01803 | 0.02793 | 0.04208 | 0.33053 | 1981 | 0.01066 | 0.00073 | 0.00947 | 0.01429 | 0.02150 | 0.29866 |
| 1982 | 0.01278 | 0.00179 | 0.01768 | 0.02730 | 0.04097 | 0.31548 | 1982 | 0.01022 | 0.00070 | 0.00940 | 0.01415 | 0.02127 | 0.27972 |
| 1983 | 0.01229 | 0.00174 | 0.01765 | 0.02712 | 0.04139 | 0.32715 | 1983 | 0.00994 | 0.00069 | 0.00949 | 0.01425 | 0.02164 | 0.29501 |
| 1984 | 0.01193 | 0.00176 | 0.01748 | 0.02677 | 0.04068 | 0.33074 | 1984 | 0.00965 | 0.00069 | 0.00938 | 0.01430 | 0.02158 | 0.29435 |
| 1985 | 0.01194 | 0.00180 | 0.01733 | 0.02656 | 0.04052 | 0.33929 | 1985 | 0.00934 | 0.00070 | 0.00939 | 0.01423 | 0.02162 | 0.30308 |
| 1986 | 0.01154 | 0.00198 | 0.01693 | 0.02608 | 0.03975 | 0.33024 | 1986 | 0.00910 | 0.00073 | 0.00927 | 0.01427 | 0.02168 | 0.30085 |
| 1987 | 0.01120 | 0.00197 | 0.01675 | 0.02564 | 0.03889 | 0.32041 | 1987 | 0.00896 | 0.00075 | 0.00921 | 0.01410 | 0.02138 | 0.29934 |
| 1988 | 0.01102 | 0.00201 | 0.01657 | 0.02520 | 0.03834 | 0.36141 | 1988 | 0.00890 | 0.00075 | 0.00928 | 0.01375 | 0.02112 | 0.31246 |
| 1989 | 0.01085 | 0.00206 | 0.01616 | 0.02434 | 0.03703 | 0.34562 | 1989 | 0.00881 | 0.00077 | 0.00903 | 0.01345 | 0.02068 | 0.30466 |

## Table 8 — Period Probabilities of Death Within One Year ($q_x$) at Selected Exact Ages, by Sex and Calendar Year (Cont.)

| Sex and Exact Age | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Calendar Year | Male | | | | | | Calendar Year | Female | | | | | |
| | 0 | 30 | 60 | 65 | 70 | 100 | | 0 | 30 | 60 | 65 | 70 | 100 |
| 1990 | 0.01028 | 0.00204 | 0.01576 | 0.02393 | 0.03617 | 0.34516 | 1990 | 0.00815 | 0.00075 | 0.00891 | 0.01336 | 0.02032 | 0.29782 |
| 1991 | 0.00998 | 0.00202 | 0.01541 | 0.02344 | 0.03551 | 0.33567 | 1991 | 0.00784 | 0.00074 | 0.00881 | 0.01318 | 0.02016 | 0.29322 |
| 1992 | 0.00937 | 0.00199 | 0.01490 | 0.02298 | 0.03540 | 0.34133 | 1992 | 0.00759 | 0.00072 | 0.00861 | 0.01307 | 0.02017 | 0.28673 |
| 1993 | 0.00923 | 0.00205 | 0.01491 | 0.02317 | 0.03562 | 0.34959 | 1993 | 0.00742 | 0.00075 | 0.00872 | 0.01332 | 0.02039 | 0.30273 |
| 1994 | 0.00880 | 0.00204 | 0.01462 | 0.02280 | 0.03440 | 0.35458 | 1994 | 0.00719 | 0.00076 | 0.00854 | 0.01322 | 0.02014 | 0.30166 |
| 1995 | 0.00831 | 0.00198 | 0.01434 | 0.02239 | 0.03401 | 0.35842 | 1995 | 0.00679 | 0.00076 | 0.00856 | 0.01314 | 0.02018 | 0.30535 |
| 1996 | 0.00803 | 0.00171 | 0.01415 | 0.02207 | 0.03347 | 0.36057 | 1996 | 0.00659 | 0.00072 | 0.00847 | 0.01311 | 0.02006 | 0.30669 |
| 1997 | 0.00795 | 0.00150 | 0.01354 | 0.02161 | 0.03301 | 0.36430 | 1997 | 0.00647 | 0.00067 | 0.00836 | 0.01291 | 0.01992 | 0.31157 |
| 1998 | 0.00785 | 0.00140 | 0.01317 | 0.02100 | 0.03259 | 0.36394 | 1998 | 0.00655 | 0.00065 | 0.00810 | 0.01280 | 0.02001 | 0.31327 |
| 1999 | 0.00773 | 0.00137 | 0.01294 | 0.02034 | 0.03215 | 0.37137 | 1999 | 0.00636 | 0.00063 | 0.00806 | 0.01275 | 0.02000 | 0.32515 |
| 2000 | 0.00759 | 0.00135 | 0.01268 | 0.01977 | 0.03125 | 0.37561 | 2000 | 0.00623 | 0.00063 | 0.00797 | 0.01269 | 0.01981 | 0.32915 |
| 2001 | 0.00751 | 0.00139 | 0.01240 | 0.01946 | 0.03048 | 0.37378 | 2001 | 0.00613 | 0.00064 | 0.00785 | 0.01242 | 0.01949 | 0.32524 |
| 2002 | 0.00720 | 0.00129 | 0.01222 | 0.01945 | 0.03057 | 0.38083 | 2002 | 0.00602 | 0.00062 | 0.00784 | 0.01257 | 0.01974 | 0.33161 |
| 2003 | 0.00699 | 0.00127 | 0.01204 | 0.01919 | 0.03016 | 0.38364 | 2003 | 0.00585 | 0.00062 | 0.00780 | 0.01252 | 0.01969 | 0.33401 |
| 2004 | 0.00679 | 0.00125 | 0.01183 | 0.01890 | 0.02977 | 0.38640 | 2004 | 0.00570 | 0.00062 | 0.00773 | 0.01246 | 0.01964 | 0.33625 |
| 2005 | 0.00660 | 0.00123 | 0.01163 | 0.01862 | 0.02939 | 0.38924 | 2005 | 0.00554 | 0.00061 | 0.00767 | 0.01240 | 0.01959 | 0.33863 |
| 2006 | 0.00643 | 0.00121 | 0.01145 | 0.01837 | 0.02904 | 0.39105 | 2006 | 0.00541 | 0.00061 | 0.00760 | 0.01233 | 0.01953 | 0.34016 |
| 2007 | 0.00627 | 0.00120 | 0.01128 | 0.01814 | 0.02872 | 0.39202 | 2007 | 0.00528 | 0.00061 | 0.00754 | 0.01226 | 0.01944 | 0.34098 |
| 2008 | 0.00613 | 0.00118 | 0.01113 | 0.01792 | 0.02841 | 0.39231 | 2008 | 0.00516 | 0.00060 | 0.00747 | 0.01218 | 0.01934 | 0.34120 |
| 2009 | 0.00599 | 0.00117 | 0.01099 | 0.01772 | 0.02813 | 0.39205 | 2009 | 0.00505 | 0.00060 | 0.00741 | 0.01210 | 0.01924 | 0.34095 |
| 2010 | 0.00587 | 0.00116 | 0.01086 | 0.01753 | 0.02785 | 0.39134 | 2010 | 0.00495 | 0.00060 | 0.00734 | 0.01201 | 0.01912 | 0.34031 |
| 2011 | 0.00575 | 0.00115 | 0.01073 | 0.01735 | 0.02758 | 0.39029 | 2011 | 0.00485 | 0.00059 | 0.00728 | 0.01192 | 0.01900 | 0.33933 |
| 2012 | 0.00564 | 0.00114 | 0.01061 | 0.01718 | 0.02733 | 0.38896 | 2012 | 0.00476 | 0.00059 | 0.00722 | 0.01184 | 0.01887 | 0.33813 |
| 2013 | 0.00553 | 0.00112 | 0.01049 | 0.01701 | 0.02708 | 0.38742 | 2013 | 0.00467 | 0.00058 | 0.00715 | 0.01175 | 0.01874 | 0.33674 |
| 2014 | 0.00542 | 0.00111 | 0.01038 | 0.01685 | 0.02683 | 0.38570 | 2014 | 0.00458 | 0.00058 | 0.00709 | 0.01166 | 0.01860 | 0.33519 |
| 2015 | 0.00532 | 0.00110 | 0.01027 | 0.01669 | 0.02660 | 0.38385 | 2015 | 0.00450 | 0.00057 | 0.00703 | 0.01157 | 0.01847 | 0.33353 |
| 2016 | 0.00523 | 0.00109 | 0.01017 | 0.01654 | 0.02637 | 0.38190 | 2016 | 0.00442 | 0.00057 | 0.00697 | 0.01148 | 0.01833 | 0.33177 |
| 2017 | 0.00513 | 0.00108 | 0.01007 | 0.01639 | 0.02614 | 0.37987 | 2017 | 0.00434 | 0.00057 | 0.00691 | 0.01139 | 0.01819 | 0.32995 |
| 2018 | 0.00504 | 0.00107 | 0.00997 | 0.01625 | 0.02592 | 0.37779 | 2018 | 0.00426 | 0.00056 | 0.00685 | 0.01130 | 0.01806 | 0.32807 |
| 2019 | 0.00495 | 0.00106 | 0.00987 | 0.01610 | 0.02570 | 0.37566 | 2019 | 0.00418 | 0.00056 | 0.00679 | 0.01121 | 0.01792 | 0.32616 |
| 2020 | 0.00486 | 0.00105 | 0.00977 | 0.01596 | 0.02548 | 0.37351 | 2020 | 0.00411 | 0.00055 | 0.00673 | 0.01112 | 0.01779 | 0.32423 |
| 2021 | 0.00478 | 0.00104 | 0.00968 | 0.01582 | 0.02527 | 0.37134 | 2021 | 0.00404 | 0.00055 | 0.00668 | 0.01104 | 0.01765 | 0.32228 |
| 2022 | 0.00469 | 0.00104 | 0.00958 | 0.01569 | 0.02506 | 0.36916 | 2022 | 0.00397 | 0.00054 | 0.00662 | 0.01095 | 0.01752 | 0.32031 |
| 2023 | 0.00461 | 0.00103 | 0.00949 | 0.01555 | 0.02485 | 0.36697 | 2023 | 0.00390 | 0.00054 | 0.00656 | 0.01087 | 0.01739 | 0.31836 |
| 2024 | 0.00453 | 0.00102 | 0.00940 | 0.01542 | 0.02465 | 0.36479 | 2024 | 0.00383 | 0.00054 | 0.00651 | 0.01078 | 0.01726 | 0.31639 |
| 2025 | 0.00445 | 0.00101 | 0.00931 | 0.01529 | 0.02445 | 0.36261 | 2025 | 0.00376 | 0.00053 | 0.00645 | 0.01070 | 0.01713 | 0.31444 |
| 2026 | 0.00437 | 0.00100 | 0.00923 | 0.01516 | 0.02426 | 0.36044 | 2026 | 0.00370 | 0.00053 | 0.00640 | 0.01062 | 0.01700 | 0.31249 |
| 2027 | 0.00430 | 0.00099 | 0.00914 | 0.01504 | 0.02406 | 0.35828 | 2027 | 0.00363 | 0.00052 | 0.00635 | 0.01054 | 0.01688 | 0.31058 |
| 2028 | 0.00422 | 0.00098 | 0.00906 | 0.01491 | 0.02387 | 0.35613 | 2028 | 0.00357 | 0.00052 | 0.00629 | 0.01046 | 0.01675 | 0.30866 |
| 2029 | 0.00415 | 0.00097 | 0.00897 | 0.01479 | 0.02368 | 0.35397 | 2029 | 0.00351 | 0.00051 | 0.00624 | 0.01038 | 0.01663 | 0.30672 |
| 2030 | 0.00408 | 0.00097 | 0.00889 | 0.01467 | 0.02350 | 0.35183 | 2030 | 0.00345 | 0.00051 | 0.00619 | 0.01030 | 0.01651 | 0.30481 |
| 2031 | 0.00401 | 0.00096 | 0.00881 | 0.01455 | 0.02331 | 0.34972 | 2031 | 0.00339 | 0.00051 | 0.00614 | 0.01023 | 0.01639 | 0.30291 |
| 2032 | 0.00394 | 0.00095 | 0.00873 | 0.01443 | 0.02313 | 0.34763 | 2032 | 0.00333 | 0.00050 | 0.00609 | 0.01015 | 0.01627 | 0.30103 |
| 2033 | 0.00387 | 0.00094 | 0.00865 | 0.01431 | 0.02295 | 0.34555 | 2033 | 0.00327 | 0.00050 | 0.00604 | 0.01007 | 0.01615 | 0.29917 |
| 2034 | 0.00381 | 0.00093 | 0.00857 | 0.01420 | 0.02277 | 0.34350 | 2034 | 0.00322 | 0.00049 | 0.00599 | 0.01000 | 0.01603 | 0.29733 |

## Table 8 — Period Probabilities of Death Within One Year ($q_x$) at Selected Exact Ages, by Sex and Calendar Year (Cont.)

| Sex and Exact Age | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Male | | | | | | | Female | | | | | | |
| Calendar Year | 0 | 30 | 60 | 65 | 70 | 100 | Calendar Year | 0 | 30 | 60 | 65 | 70 | 100 |
| 2035 | 0.00374 | 0.00092 | 0.00850 | 0.01409 | 0.02260 | 0.34146 | 2035 | 0.00316 | 0.00049 | 0.00594 | 0.00993 | 0.01592 | 0.29551 |
| 2036 | 0.00368 | 0.00092 | 0.00842 | 0.01397 | 0.02243 | 0.33944 | 2036 | 0.00311 | 0.00049 | 0.00589 | 0.00985 | 0.01581 | 0.29370 |
| 2037 | 0.00361 | 0.00091 | 0.00835 | 0.01386 | 0.02226 | 0.33744 | 2037 | 0.00305 | 0.00048 | 0.00585 | 0.00978 | 0.01570 | 0.29192 |
| 2038 | 0.00355 | 0.00090 | 0.00827 | 0.01375 | 0.02209 | 0.33547 | 2038 | 0.00300 | 0.00048 | 0.00580 | 0.00971 | 0.01559 | 0.29015 |
| 2039 | 0.00349 | 0.00089 | 0.00820 | 0.01365 | 0.02193 | 0.33351 | 2039 | 0.00295 | 0.00048 | 0.00576 | 0.00964 | 0.01548 | 0.28841 |
| 2040 | 0.00343 | 0.00089 | 0.00813 | 0.01354 | 0.02176 | 0.33157 | 2040 | 0.00290 | 0.00047 | 0.00571 | 0.00958 | 0.01537 | 0.28667 |
| 2041 | 0.00337 | 0.00088 | 0.00806 | 0.01343 | 0.02160 | 0.32965 | 2041 | 0.00285 | 0.00047 | 0.00567 | 0.00951 | 0.01527 | 0.28496 |
| 2042 | 0.00332 | 0.00087 | 0.00799 | 0.01333 | 0.02144 | 0.32774 | 2042 | 0.00280 | 0.00047 | 0.00562 | 0.00944 | 0.01516 | 0.28326 |
| 2043 | 0.00326 | 0.00086 | 0.00792 | 0.01323 | 0.02128 | 0.32586 | 2043 | 0.00275 | 0.00046 | 0.00558 | 0.00937 | 0.01506 | 0.28158 |
| 2044 | 0.00320 | 0.00086 | 0.00785 | 0.01313 | 0.02113 | 0.32399 | 2044 | 0.00271 | 0.00046 | 0.00553 | 0.00931 | 0.01496 | 0.27992 |
| 2045 | 0.00315 | 0.00085 | 0.00778 | 0.01303 | 0.02097 | 0.32215 | 2045 | 0.00266 | 0.00046 | 0.00549 | 0.00925 | 0.01486 | 0.27827 |
| 2046 | 0.00309 | 0.00084 | 0.00772 | 0.01293 | 0.02082 | 0.32031 | 2046 | 0.00261 | 0.00045 | 0.00545 | 0.00918 | 0.01476 | 0.27664 |
| 2047 | 0.00304 | 0.00084 | 0.00765 | 0.01283 | 0.02067 | 0.31850 | 2047 | 0.00257 | 0.00045 | 0.00541 | 0.00912 | 0.01466 | 0.27503 |
| 2048 | 0.00299 | 0.00083 | 0.00759 | 0.01274 | 0.02052 | 0.31671 | 2048 | 0.00253 | 0.00045 | 0.00537 | 0.00906 | 0.01456 | 0.27343 |
| 2049 | 0.00294 | 0.00082 | 0.00752 | 0.01264 | 0.02038 | 0.31493 | 2049 | 0.00248 | 0.00044 | 0.00533 | 0.00899 | 0.01447 | 0.27185 |
| 2050 | 0.00289 | 0.00081 | 0.00746 | 0.01255 | 0.02023 | 0.31317 | 2050 | 0.00244 | 0.00044 | 0.00529 | 0.00893 | 0.01437 | 0.27029 |
| 2051 | 0.00284 | 0.00081 | 0.00740 | 0.01245 | 0.02009 | 0.31142 | 2051 | 0.00240 | 0.00044 | 0.00525 | 0.00887 | 0.01428 | 0.26874 |
| 2052 | 0.00279 | 0.00080 | 0.00733 | 0.01236 | 0.01995 | 0.30970 | 2052 | 0.00236 | 0.00043 | 0.00521 | 0.00881 | 0.01419 | 0.26720 |
| 2053 | 0.00274 | 0.00079 | 0.00727 | 0.01227 | 0.01981 | 0.30798 | 2053 | 0.00232 | 0.00043 | 0.00517 | 0.00876 | 0.01410 | 0.26568 |
| 2054 | 0.00270 | 0.00079 | 0.00721 | 0.01218 | 0.01967 | 0.30628 | 2054 | 0.00228 | 0.00043 | 0.00513 | 0.00870 | 0.01401 | 0.26418 |
| 2055 | 0.00265 | 0.00078 | 0.00716 | 0.01209 | 0.01954 | 0.30460 | 2055 | 0.00224 | 0.00042 | 0.00509 | 0.00864 | 0.01392 | 0.26269 |
| 2056 | 0.00261 | 0.00077 | 0.00710 | 0.01201 | 0.01940 | 0.30294 | 2056 | 0.00220 | 0.00042 | 0.00506 | 0.00858 | 0.01383 | 0.26121 |
| 2057 | 0.00256 | 0.00077 | 0.00704 | 0.01192 | 0.01927 | 0.30129 | 2057 | 0.00216 | 0.00042 | 0.00502 | 0.00853 | 0.01374 | 0.25976 |
| 2058 | 0.00252 | 0.00076 | 0.00698 | 0.01184 | 0.01914 | 0.29969 | 2058 | 0.00213 | 0.00041 | 0.00498 | 0.00847 | 0.01366 | 0.25831 |
| 2059 | 0.00248 | 0.00075 | 0.00693 | 0.01175 | 0.01901 | 0.29804 | 2059 | 0.00209 | 0.00041 | 0.00495 | 0.00842 | 0.01357 | 0.25687 |
| 2060 | 0.00243 | 0.00075 | 0.00687 | 0.01167 | 0.01888 | 0.29647 | 2060 | 0.00206 | 0.00041 | 0.00491 | 0.00836 | 0.01349 | 0.25546 |
| 2061 | 0.00239 | 0.00074 | 0.00681 | 0.01159 | 0.01875 | 0.29488 | 2061 | 0.00202 | 0.00040 | 0.00487 | 0.00831 | 0.01340 | 0.25405 |
| 2062 | 0.00235 | 0.00074 | 0.00676 | 0.01150 | 0.01863 | 0.29330 | 2062 | 0.00199 | 0.00040 | 0.00484 | 0.00826 | 0.01332 | 0.25266 |
| 2063 | 0.00231 | 0.00073 | 0.00671 | 0.01142 | 0.01851 | 0.29174 | 2063 | 0.00195 | 0.00040 | 0.00481 | 0.00820 | 0.01324 | 0.25129 |
| 2064 | 0.00227 | 0.00073 | 0.00665 | 0.01134 | 0.01838 | 0.29020 | 2064 | 0.00192 | 0.00040 | 0.00477 | 0.00815 | 0.01316 | 0.24992 |
| 2065 | 0.00223 | 0.00072 | 0.00660 | 0.01126 | 0.01826 | 0.28867 | 2065 | 0.00189 | 0.00039 | 0.00474 | 0.00810 | 0.01308 | 0.24858 |
| 2066 | 0.00220 | 0.00071 | 0.00655 | 0.01119 | 0.01814 | 0.28716 | 2066 | 0.00186 | 0.00039 | 0.00470 | 0.00805 | 0.01300 | 0.24724 |
| 2067 | 0.00216 | 0.00071 | 0.00650 | 0.01111 | 0.01802 | 0.28565 | 2067 | 0.00182 | 0.00039 | 0.00467 | 0.00800 | 0.01293 | 0.24591 |
| 2068 | 0.00212 | 0.00070 | 0.00645 | 0.01103 | 0.01791 | 0.28416 | 2068 | 0.00179 | 0.00038 | 0.00464 | 0.00795 | 0.01285 | 0.24460 |
| 2069 | 0.00209 | 0.00070 | 0.00640 | 0.01096 | 0.01779 | 0.28269 | 2069 | 0.00176 | 0.00038 | 0.00461 | 0.00790 | 0.01277 | 0.24330 |
| 2070 | 0.00205 | 0.00069 | 0.00635 | 0.01089 | 0.01768 | 0.28123 | 2070 | 0.00173 | 0.00038 | 0.00457 | 0.00785 | 0.01270 | 0.24201 |
| 2071 | 0.00202 | 0.00068 | 0.00630 | 0.01081 | 0.01756 | 0.27978 | 2071 | 0.00170 | 0.00038 | 0.00454 | 0.00781 | 0.01262 | 0.24074 |
| 2072 | 0.00198 | 0.00068 | 0.00625 | 0.01074 | 0.01745 | 0.27834 | 2072 | 0.00168 | 0.00037 | 0.00451 | 0.00776 | 0.01255 | 0.23948 |
| 2073 | 0.00195 | 0.00067 | 0.00620 | 0.01067 | 0.01734 | 0.27693 | 2073 | 0.00165 | 0.00037 | 0.00448 | 0.00771 | 0.01248 | 0.23823 |
| 2074 | 0.00192 | 0.00067 | 0.00615 | 0.01060 | 0.01723 | 0.27552 | 2074 | 0.00162 | 0.00037 | 0.00445 | 0.00767 | 0.01241 | 0.23700 |
| 2075 | 0.00189 | 0.00066 | 0.00611 | 0.01053 | 0.01712 | 0.27412 | 2075 | 0.00159 | 0.00037 | 0.00442 | 0.00762 | 0.01233 | 0.23577 |
| 2076 | 0.00185 | 0.00066 | 0.00606 | 0.01046 | 0.01702 | 0.27274 | 2076 | 0.00157 | 0.00036 | 0.00439 | 0.00757 | 0.01226 | 0.23456 |
| 2077 | 0.00182 | 0.00065 | 0.00602 | 0.01039 | 0.01691 | 0.27137 | 2077 | 0.00154 | 0.00036 | 0.00436 | 0.00753 | 0.01219 | 0.23335 |
| 2078 | 0.00179 | 0.00065 | 0.00597 | 0.01032 | 0.01680 | 0.27001 | 2078 | 0.00151 | 0.00036 | 0.00433 | 0.00748 | 0.01212 | 0.23216 |
| 2079 | 0.00176 | 0.00064 | 0.00592 | 0.01025 | 0.01670 | 0.26867 | 2079 | 0.00149 | 0.00036 | 0.00430 | 0.00744 | 0.01206 | 0.23098 |

## Table 8 — Period Probabilities of Death Within One Year ($q_x$) at Selected Exact Ages, by Sex and Calendar Year (Cont.)

| Sex and Exact Age | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Male | | | | | | | Female | | | | | |
| Calendar Year | 0 | 30 | 60 | 65 | 70 | 100 | Calendar Year | 0 | 30 | 60 | 65 | 70 | 100 |
| 2080 | 0.00173 | 0.00064 | 0.00588 | 0.01019 | 0.01660 | 0.26733 | 2080 | 0.00146 | 0.00035 | 0.00427 | 0.00740 | 0.01199 | 0.22982 |
| 2081 | 0.00170 | 0.00063 | 0.00584 | 0.01012 | 0.01650 | 0.26601 | 2081 | 0.00144 | 0.00035 | 0.00424 | 0.00735 | 0.01192 | 0.22865 |
| 2082 | 0.00168 | 0.00063 | 0.00579 | 0.01005 | 0.01639 | 0.26470 | 2082 | 0.00142 | 0.00035 | 0.00421 | 0.00731 | 0.01186 | 0.22751 |
| 2083 | 0.00165 | 0.00062 | 0.00575 | 0.00999 | 0.01630 | 0.26340 | 2083 | 0.00139 | 0.00035 | 0.00419 | 0.00727 | 0.01179 | 0.22638 |
| 2084 | 0.00162 | 0.00062 | 0.00571 | 0.00993 | 0.01620 | 0.26212 | 2084 | 0.00137 | 0.00034 | 0.00416 | 0.00722 | 0.01173 | 0.22525 |
| 2085 | 0.00159 | 0.00061 | 0.00567 | 0.00986 | 0.01610 | 0.26084 | 2085 | 0.00135 | 0.00034 | 0.00413 | 0.00718 | 0.01166 | 0.22413 |
| 2086 | 0.00157 | 0.00061 | 0.00563 | 0.00980 | 0.01600 | 0.25958 | 2086 | 0.00132 | 0.00034 | 0.00410 | 0.00714 | 0.01160 | 0.22303 |
| 2087 | 0.00154 | 0.00060 | 0.00559 | 0.00974 | 0.01591 | 0.25832 | 2087 | 0.00130 | 0.00034 | 0.00408 | 0.00710 | 0.01153 | 0.22193 |
| 2088 | 0.00152 | 0.00060 | 0.00555 | 0.00968 | 0.01581 | 0.25708 | 2088 | 0.00128 | 0.00033 | 0.00405 | 0.00706 | 0.01147 | 0.22085 |
| 2089 | 0.00149 | 0.00059 | 0.00551 | 0.00962 | 0.01572 | 0.25585 | 2089 | 0.00126 | 0.00033 | 0.00402 | 0.00702 | 0.01141 | 0.21978 |
| 2090 | 0.00147 | 0.00059 | 0.00547 | 0.00956 | 0.01563 | 0.25463 | 2090 | 0.00124 | 0.00033 | 0.00400 | 0.00698 | 0.01135 | 0.21871 |
| 2091 | 0.00144 | 0.00058 | 0.00543 | 0.00950 | 0.01553 | 0.25343 | 2091 | 0.00122 | 0.00033 | 0.00397 | 0.00694 | 0.01129 | 0.21766 |
| 2092 | 0.00142 | 0.00058 | 0.00539 | 0.00944 | 0.01544 | 0.25223 | 2092 | 0.00120 | 0.00033 | 0.00395 | 0.00690 | 0.01123 | 0.21662 |
| 2093 | 0.00139 | 0.00057 | 0.00535 | 0.00938 | 0.01535 | 0.25104 | 2093 | 0.00118 | 0.00032 | 0.00392 | 0.00686 | 0.01117 | 0.21558 |
| 2094 | 0.00137 | 0.00057 | 0.00531 | 0.00932 | 0.01526 | 0.24986 | 2094 | 0.00116 | 0.00032 | 0.00390 | 0.00683 | 0.01111 | 0.21455 |
| 2095 | 0.00135 | 0.00056 | 0.00527 | 0.00926 | 0.01518 | 0.24869 | 2095 | 0.00114 | 0.00032 | 0.00387 | 0.00679 | 0.01105 | 0.21354 |
| 2096 | 0.00133 | 0.00056 | 0.00524 | 0.00921 | 0.01509 | 0.24754 | 2096 | 0.00112 | 0.00032 | 0.00385 | 0.00675 | 0.01099 | 0.21253 |
| 2097 | 0.00130 | 0.00055 | 0.00520 | 0.00915 | 0.01500 | 0.24639 | 2097 | 0.00110 | 0.00031 | 0.00382 | 0.00671 | 0.01094 | 0.21153 |
| 2098 | 0.00128 | 0.00055 | 0.00516 | 0.00910 | 0.01492 | 0.24525 | 2098 | 0.00108 | 0.00031 | 0.00380 | 0.00668 | 0.01088 | 0.21054 |
| 2099 | 0.00126 | 0.00055 | 0.00513 | 0.00904 | 0.01483 | 0.24413 | 2099 | 0.00106 | 0.00031 | 0.00377 | 0.00664 | 0.01082 | 0.20957 |
| 2100 | 0.00124 | 0.00054 | 0.00509 | 0.00899 | 0.01475 | 0.24300 | 2100 | 0.00105 | 0.00031 | 0.00375 | 0.00660 | 0.01077 | 0.20859 |

## Table 9 — Cohort Probabilities of Death Within One Year ($q_x$) at Selected Exact Ages, by Sex and Year of Birth

| Year of Birth | Male | | | | | | Year of Birth | Female | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Sex and Exact Age | | | | | | | Sex and Exact Age | | | | | |
| | 0 | 30 | 60 | 65 | 70 | 100 | | 0 | 30 | 60 | 65 | 70 | 100 |
| 1900 | 0.14596 | 0.00491 | 0.02392 | 0.03554 | 0.04887 | 0.37561 | 1900 | 0.11969 | 0.00445 | 0.01237 | 0.01794 | 0.02513 | 0.32915 |
| 1901 | 0.12802 | 0.00475 | 0.02339 | 0.03566 | 0.04890 | 0.37378 | 1901 | 0.10426 | 0.00433 | 0.01197 | 0.01780 | 0.02477 | 0.32524 |
| 1902 | 0.12557 | 0.00434 | 0.02362 | 0.03466 | 0.04923 | 0.38083 | 1902 | 0.10262 | 0.00406 | 0.01212 | 0.01737 | 0.02485 | 0.33161 |
| 1903 | 0.12031 | 0.00428 | 0.02422 | 0.03543 | 0.04839 | 0.38364 | 1903 | 0.09804 | 0.00389 | 0.01230 | 0.01686 | 0.02395 | 0.33401 |
| 1904 | 0.12599 | 0.00435 | 0.02417 | 0.03429 | 0.04671 | 0.38640 | 1904 | 0.10272 | 0.00383 | 0.01197 | 0.01613 | 0.02312 | 0.33625 |
| 1905 | 0.12792 | 0.00427 | 0.02421 | 0.03416 | 0.04556 | 0.38924 | 1905 | 0.10358 | 0.00375 | 0.01173 | 0.01599 | 0.02237 | 0.33863 |
| 1906 | 0.13091 | 0.00437 | 0.02430 | 0.03372 | 0.04489 | 0.39105 | 1906 | 0.10658 | 0.00377 | 0.01146 | 0.01592 | 0.02210 | 0.34016 |
| 1907 | 0.12497 | 0.00422 | 0.02385 | 0.03373 | 0.04416 | 0.39202 | 1907 | 0.10230 | 0.00353 | 0.01121 | 0.01589 | 0.02170 | 0.34098 |
| 1908 | 0.12021 | 0.00363 | 0.02446 | 0.03321 | 0.04395 | 0.39231 | 1908 | 0.09842 | 0.00308 | 0.01167 | 0.01551 | 0.02172 | 0.34120 |
| 1909 | 0.11457 | 0.00346 | 0.02376 | 0.03215 | 0.04281 | 0.39205 | 1909 | 0.09367 | 0.00293 | 0.01127 | 0.01514 | 0.02128 | 0.34095 |
| 1910 | 0.12006 | 0.00340 | 0.02348 | 0.03122 | 0.04312 | 0.39134 | 1910 | 0.09826 | 0.00277 | 0.01123 | 0.01465 | 0.02194 | 0.34031 |
| 1911 | 0.10456 | 0.00330 | 0.02283 | 0.03089 | 0.04208 | 0.39029 | 1911 | 0.08551 | 0.00260 | 0.01105 | 0.01462 | 0.02150 | 0.33933 |
| 1912 | 0.10242 | 0.00321 | 0.02301 | 0.03003 | 0.04097 | 0.38896 | 1912 | 0.08286 | 0.00240 | 0.01093 | 0.01451 | 0.02127 | 0.33813 |
| 1913 | 0.10576 | 0.00312 | 0.02251 | 0.02983 | 0.04139 | 0.38742 | 1913 | 0.08548 | 0.00238 | 0.01090 | 0.01446 | 0.02164 | 0.33674 |
| 1914 | 0.09930 | 0.00313 | 0.02149 | 0.02882 | 0.04068 | 0.38570 | 1914 | 0.08034 | 0.00225 | 0.01059 | 0.01411 | 0.02158 | 0.33519 |
| 1915 | 0.09565 | 0.00338 | 0.02080 | 0.02881 | 0.04052 | 0.38385 | 1915 | 0.07604 | 0.00212 | 0.01023 | 0.01451 | 0.02162 | 0.33353 |
| 1916 | 0.09748 | 0.00259 | 0.02045 | 0.02793 | 0.03975 | 0.38190 | 1916 | 0.07743 | 0.00193 | 0.01017 | 0.01429 | 0.02168 | 0.33177 |
| 1917 | 0.09689 | 0.00240 | 0.01979 | 0.02730 | 0.03889 | 0.37987 | 1917 | 0.07638 | 0.00180 | 0.00992 | 0.01415 | 0.02138 | 0.32995 |
| 1918 | 0.10263 | 0.00229 | 0.01950 | 0.02712 | 0.03834 | 0.37779 | 1918 | 0.08206 | 0.00159 | 0.00982 | 0.01425 | 0.02112 | 0.32807 |
| 1919 | 0.08467 | 0.00214 | 0.01868 | 0.02677 | 0.03703 | 0.37566 | 1919 | 0.06703 | 0.00151 | 0.00946 | 0.01430 | 0.02068 | 0.32616 |
| 1920 | 0.08594 | 0.00213 | 0.01844 | 0.02656 | 0.03617 | 0.37351 | 1920 | 0.06773 | 0.00143 | 0.00954 | 0.01423 | 0.02032 | 0.32423 |
| 1921 | 0.07529 | 0.00214 | 0.01803 | 0.02608 | 0.03551 | 0.37134 | 1921 | 0.05984 | 0.00138 | 0.00947 | 0.01427 | 0.02016 | 0.32228 |
| 1922 | 0.07283 | 0.00210 | 0.01768 | 0.02564 | 0.03540 | 0.36916 | 1922 | 0.05750 | 0.00131 | 0.00940 | 0.01410 | 0.02017 | 0.32031 |
| 1923 | 0.07539 | 0.00202 | 0.01765 | 0.02520 | 0.03562 | 0.36697 | 1923 | 0.06051 | 0.00121 | 0.00949 | 0.01375 | 0.02039 | 0.31836 |
| 1924 | 0.07223 | 0.00191 | 0.01748 | 0.02434 | 0.03440 | 0.36479 | 1924 | 0.05678 | 0.00112 | 0.00938 | 0.01345 | 0.02014 | 0.31639 |
| 1925 | 0.07093 | 0.00185 | 0.01733 | 0.02393 | 0.03401 | 0.36261 | 1925 | 0.05597 | 0.00108 | 0.00939 | 0.01336 | 0.02018 | 0.31444 |
| 1926 | 0.07290 | 0.00187 | 0.01693 | 0.02344 | 0.03347 | 0.36044 | 1926 | 0.05789 | 0.00108 | 0.00927 | 0.01318 | 0.02006 | 0.31249 |
| 1927 | 0.06533 | 0.00189 | 0.01675 | 0.02298 | 0.03301 | 0.35828 | 1927 | 0.05119 | 0.00114 | 0.00921 | 0.01307 | 0.01992 | 0.31058 |
| 1928 | 0.06918 | 0.00183 | 0.01657 | 0.02317 | 0.03259 | 0.35613 | 1928 | 0.05406 | 0.00108 | 0.00928 | 0.01332 | 0.02001 | 0.30866 |
| 1929 | 0.06736 | 0.00185 | 0.01616 | 0.02280 | 0.03215 | 0.35397 | 1929 | 0.05349 | 0.00108 | 0.00903 | 0.01322 | 0.02000 | 0.30672 |
| 1930 | 0.06495 | 0.00183 | 0.01576 | 0.02239 | 0.03125 | 0.35183 | 1930 | 0.05179 | 0.00106 | 0.00891 | 0.01314 | 0.01981 | 0.30481 |
| 1931 | 0.06113 | 0.00178 | 0.01541 | 0.02207 | 0.03048 | 0.34972 | 1931 | 0.04836 | 0.00104 | 0.00881 | 0.01311 | 0.01949 | 0.30291 |
| 1932 | 0.05826 | 0.00179 | 0.01490 | 0.02161 | 0.03057 | 0.34763 | 1932 | 0.04628 | 0.00105 | 0.00861 | 0.01291 | 0.01974 | 0.30103 |
| 1933 | 0.05806 | 0.00185 | 0.01491 | 0.02100 | 0.03016 | 0.34555 | 1933 | 0.04642 | 0.00105 | 0.00872 | 0.01280 | 0.01969 | 0.29917 |
| 1934 | 0.06319 | 0.00194 | 0.01462 | 0.02034 | 0.02977 | 0.34350 | 1934 | 0.05002 | 0.00108 | 0.00854 | 0.01275 | 0.01964 | 0.29733 |
| 1935 | 0.05848 | 0.00192 | 0.01434 | 0.01977 | 0.02939 | 0.34146 | 1935 | 0.04542 | 0.00107 | 0.00856 | 0.01269 | 0.01959 | 0.29551 |
| 1936 | 0.05991 | 0.00197 | 0.01415 | 0.01946 | 0.02904 | 0.33944 | 1936 | 0.04709 | 0.00108 | 0.00847 | 0.01242 | 0.01953 | 0.29370 |
| 1937 | 0.05839 | 0.00199 | 0.01354 | 0.01945 | 0.02872 | 0.33744 | 1937 | 0.04605 | 0.00102 | 0.00836 | 0.01257 | 0.01944 | 0.29192 |
| 1938 | 0.05562 | 0.00209 | 0.01317 | 0.01919 | 0.02841 | 0.33547 | 1938 | 0.04369 | 0.00103 | 0.00810 | 0.01252 | 0.01934 | 0.29015 |
| 1939 | 0.05174 | 0.00211 | 0.01294 | 0.01890 | 0.02813 | 0.33351 | 1939 | 0.04064 | 0.00104 | 0.00806 | 0.01246 | 0.01924 | 0.28841 |
| 1940 | 0.05286 | 0.00209 | 0.01268 | 0.01862 | 0.02785 | 0.33157 | 1940 | 0.04163 | 0.00101 | 0.00797 | 0.01240 | 0.01912 | 0.28667 |
| 1941 | 0.05097 | 0.00207 | 0.01240 | 0.01837 | 0.02758 | 0.32965 | 1941 | 0.04051 | 0.00101 | 0.00785 | 0.01233 | 0.01900 | 0.28496 |
| 1942 | 0.04601 | 0.00206 | 0.01222 | 0.01814 | 0.02733 | 0.32774 | 1942 | 0.03661 | 0.00099 | 0.00784 | 0.01226 | 0.01887 | 0.28326 |
| 1943 | 0.04490 | 0.00206 | 0.01204 | 0.01792 | 0.02708 | 0.32586 | 1943 | 0.03526 | 0.00094 | 0.00780 | 0.01218 | 0.01874 | 0.28158 |
| 1944 | 0.04396 | 0.00198 | 0.01183 | 0.01772 | 0.02683 | 0.32399 | 1944 | 0.03509 | 0.00090 | 0.00773 | 0.01210 | 0.01860 | 0.27992 |

## Table 9 — Cohort Probabilities of Death Within One Year ($q_x$) at Selected Exact Ages, by Sex and Year of Birth (Cont.)

| Sex and Exact Age | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Male | | | | | | | Female | | | | | |
| Year of Birth | 0 | 30 | 60 | 65 | 70 | 100 | Year of Birth | 0 | 30 | 60 | 65 | 70 | 100 |
| 1945 | 0.04250 | 0.00193 | 0.01163 | 0.01753 | 0.02660 | 0.32215 | 1945 | 0.03340 | 0.00084 | 0.00767 | 0.01201 | 0.01847 | 0.27827 |
| 1946 | 0.03941 | 0.00182 | 0.01145 | 0.01735 | 0.02637 | 0.32031 | 1946 | 0.03084 | 0.00081 | 0.00760 | 0.01192 | 0.01833 | 0.27664 |
| 1947 | 0.03594 | 0.00181 | 0.01128 | 0.01718 | 0.02614 | 0.31850 | 1947 | 0.02796 | 0.00078 | 0.00754 | 0.01184 | 0.01819 | 0.27503 |
| 1948 | 0.03588 | 0.00180 | 0.01113 | 0.01701 | 0.02592 | 0.31671 | 1948 | 0.02787 | 0.00077 | 0.00747 | 0.01175 | 0.01806 | 0.27343 |
| 1949 | 0.03516 | 0.00186 | 0.01099 | 0.01685 | 0.02570 | 0.31493 | 1949 | 0.02736 | 0.00074 | 0.00741 | 0.01166 | 0.01792 | 0.27185 |
| 1950 | 0.03279 | 0.00189 | 0.01086 | 0.01669 | 0.02548 | 0.31317 | 1950 | 0.02551 | 0.00075 | 0.00734 | 0.01157 | 0.01779 | 0.27029 |
| 1951 | 0.03214 | 0.00185 | 0.01073 | 0.01654 | 0.02527 | 0.31142 | 1951 | 0.02490 | 0.00073 | 0.00728 | 0.01148 | 0.01765 | 0.26874 |
| 1952 | 0.03196 | 0.00179 | 0.01061 | 0.01639 | 0.02506 | 0.30970 | 1952 | 0.02498 | 0.00070 | 0.00722 | 0.01139 | 0.01752 | 0.26720 |
| 1953 | 0.03125 | 0.00174 | 0.01049 | 0.01625 | 0.02485 | 0.30798 | 1953 | 0.02429 | 0.00069 | 0.00715 | 0.01130 | 0.01739 | 0.26568 |
| 1954 | 0.02990 | 0.00176 | 0.01038 | 0.01610 | 0.02465 | 0.30628 | 1954 | 0.02328 | 0.00069 | 0.00709 | 0.01121 | 0.01726 | 0.26418 |
| 1955 | 0.02963 | 0.00180 | 0.01027 | 0.01596 | 0.02445 | 0.30460 | 1955 | 0.02308 | 0.00070 | 0.00703 | 0.01112 | 0.01713 | 0.26269 |
| 1956 | 0.02934 | 0.00198 | 0.01017 | 0.01582 | 0.02426 | 0.30294 | 1956 | 0.02264 | 0.00073 | 0.00697 | 0.01104 | 0.01700 | 0.26121 |
| 1957 | 0.02957 | 0.00197 | 0.01007 | 0.01569 | 0.02406 | 0.30129 | 1957 | 0.02304 | 0.00075 | 0.00691 | 0.01095 | 0.01688 | 0.25976 |
| 1958 | 0.03020 | 0.00201 | 0.00997 | 0.01555 | 0.02387 | 0.29969 | 1958 | 0.02372 | 0.00075 | 0.00685 | 0.01087 | 0.01675 | 0.25831 |
| 1959 | 0.02959 | 0.00206 | 0.00987 | 0.01542 | 0.02368 | 0.29804 | 1959 | 0.02305 | 0.00077 | 0.00679 | 0.01078 | 0.01663 | 0.25687 |
| 1960 | 0.02937 | 0.00204 | 0.00977 | 0.01529 | 0.02350 | 0.29647 | 1960 | 0.02262 | 0.00075 | 0.00673 | 0.01070 | 0.01651 | 0.25546 |
| 1961 | 0.02838 | 0.00202 | 0.00968 | 0.01516 | 0.02331 | 0.29488 | 1961 | 0.02199 | 0.00074 | 0.00668 | 0.01062 | 0.01639 | 0.25405 |
| 1962 | 0.02851 | 0.00199 | 0.00958 | 0.01504 | 0.02313 | 0.29330 | 1962 | 0.02184 | 0.00072 | 0.00662 | 0.01054 | 0.01627 | 0.25266 |
| 1963 | 0.02837 | 0.00205 | 0.00949 | 0.01491 | 0.02295 | 0.29174 | 1963 | 0.02181 | 0.00075 | 0.00656 | 0.01046 | 0.01615 | 0.25129 |
| 1964 | 0.02776 | 0.00204 | 0.00940 | 0.01479 | 0.02277 | 0.29020 | 1964 | 0.02153 | 0.00076 | 0.00651 | 0.01038 | 0.01603 | 0.24992 |
| 1965 | 0.02753 | 0.00198 | 0.00931 | 0.01467 | 0.02260 | 0.28867 | 1965 | 0.02134 | 0.00076 | 0.00645 | 0.01030 | 0.01592 | 0.24858 |
| 1966 | 0.02655 | 0.00171 | 0.00923 | 0.01455 | 0.02243 | 0.28716 | 1966 | 0.02058 | 0.00072 | 0.00640 | 0.01023 | 0.01581 | 0.24724 |
| 1967 | 0.02513 | 0.00150 | 0.00914 | 0.01443 | 0.02226 | 0.28565 | 1967 | 0.01949 | 0.00067 | 0.00635 | 0.01015 | 0.01570 | 0.24591 |
| 1968 | 0.02455 | 0.00140 | 0.00906 | 0.01431 | 0.02209 | 0.28416 | 1968 | 0.01893 | 0.00065 | 0.00629 | 0.01007 | 0.01559 | 0.24460 |
| 1969 | 0.02350 | 0.00137 | 0.00897 | 0.01420 | 0.02193 | 0.28269 | 1969 | 0.01818 | 0.00063 | 0.00624 | 0.01000 | 0.01548 | 0.24330 |
| 1970 | 0.02246 | 0.00135 | 0.00889 | 0.01409 | 0.02176 | 0.28123 | 1970 | 0.01759 | 0.00063 | 0.00619 | 0.00993 | 0.01537 | 0.24201 |
| 1971 | 0.02127 | 0.00139 | 0.00881 | 0.01397 | 0.02160 | 0.27978 | 1971 | 0.01652 | 0.00064 | 0.00614 | 0.00985 | 0.01527 | 0.24074 |
| 1972 | 0.02065 | 0.00129 | 0.00873 | 0.01386 | 0.02144 | 0.27834 | 1972 | 0.01592 | 0.00062 | 0.00609 | 0.00978 | 0.01516 | 0.23948 |
| 1973 | 0.01981 | 0.00127 | 0.00865 | 0.01375 | 0.02128 | 0.27693 | 1973 | 0.01537 | 0.00062 | 0.00604 | 0.00971 | 0.01506 | 0.23823 |
| 1974 | 0.01873 | 0.00125 | 0.00857 | 0.01365 | 0.02113 | 0.27552 | 1974 | 0.01465 | 0.00062 | 0.00599 | 0.00964 | 0.01496 | 0.23700 |
| 1975 | 0.01783 | 0.00123 | 0.00850 | 0.01354 | 0.02097 | 0.27412 | 1975 | 0.01416 | 0.00061 | 0.00594 | 0.00958 | 0.01486 | 0.23577 |
| 1976 | 0.01687 | 0.00121 | 0.00842 | 0.01343 | 0.02082 | 0.27274 | 1976 | 0.01361 | 0.00061 | 0.00589 | 0.00951 | 0.01476 | 0.23456 |
| 1977 | 0.01580 | 0.00120 | 0.00835 | 0.01333 | 0.02067 | 0.27137 | 1977 | 0.01244 | 0.00061 | 0.00585 | 0.00944 | 0.01466 | 0.23335 |
| 1978 | 0.01529 | 0.00118 | 0.00827 | 0.01323 | 0.02052 | 0.27001 | 1978 | 0.01226 | 0.00060 | 0.00580 | 0.00937 | 0.01456 | 0.23216 |
| 1979 | 0.01457 | 0.00117 | 0.00820 | 0.01313 | 0.02038 | 0.26867 | 1979 | 0.01162 | 0.00060 | 0.00576 | 0.00931 | 0.01447 | 0.23098 |
| 1980 | 0.01398 | 0.00116 | 0.00813 | 0.01303 | 0.02023 | 0.26733 | 1980 | 0.01125 | 0.00060 | 0.00571 | 0.00925 | 0.01437 | 0.22982 |
| 1981 | 0.01315 | 0.00115 | 0.00806 | 0.01293 | 0.02009 | 0.26601 | 1981 | 0.01066 | 0.00059 | 0.00567 | 0.00918 | 0.01428 | 0.22865 |
| 1982 | 0.01278 | 0.00114 | 0.00799 | 0.01283 | 0.01995 | 0.26470 | 1982 | 0.01022 | 0.00059 | 0.00562 | 0.00912 | 0.01419 | 0.22751 |
| 1983 | 0.01229 | 0.00112 | 0.00792 | 0.01274 | 0.01981 | 0.26340 | 1983 | 0.00994 | 0.00058 | 0.00558 | 0.00906 | 0.01410 | 0.22638 |
| 1984 | 0.01193 | 0.00111 | 0.00785 | 0.01264 | 0.01967 | 0.26212 | 1984 | 0.00965 | 0.00058 | 0.00553 | 0.00899 | 0.01401 | 0.22525 |
| 1985 | 0.01194 | 0.00110 | 0.00778 | 0.01255 | 0.01954 | 0.26084 | 1985 | 0.00934 | 0.00057 | 0.00549 | 0.00893 | 0.01392 | 0.22413 |
| 1986 | 0.01154 | 0.00109 | 0.00772 | 0.01245 | 0.01940 | 0.25958 | 1986 | 0.00910 | 0.00057 | 0.00545 | 0.00887 | 0.01383 | 0.22303 |
| 1987 | 0.01120 | 0.00108 | 0.00765 | 0.01236 | 0.01927 | 0.25832 | 1987 | 0.00896 | 0.00057 | 0.00541 | 0.00881 | 0.01374 | 0.22193 |
| 1988 | 0.01102 | 0.00107 | 0.00759 | 0.01227 | 0.01914 | 0.25708 | 1988 | 0.00890 | 0.00056 | 0.00537 | 0.00876 | 0.01366 | 0.22085 |
| 1989 | 0.01085 | 0.00106 | 0.00752 | 0.01218 | 0.01901 | 0.25585 | 1989 | 0.00881 | 0.00056 | 0.00533 | 0.00870 | 0.01357 | 0.21978 |

## Table 9 — Cohort Probabilities of Death Within One Year ($q_x$) at Selected Exact Ages, by Sex and Year of Birth (Cont.)

| Sex and Exact Age | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Year of Birth | Male | | | | | | Year of Birth | Female | | | | | | |
| | 0 | 30 | 60 | 65 | 70 | 100 | | 0 | 30 | 60 | 65 | 70 | 100 |
| 1990 | 0.01028 | 0.00105 | 0.00746 | 0.01209 | 0.01888 | 0.25463 | 1990 | 0.00815 | 0.00055 | 0.00529 | 0.00864 | 0.01349 | 0.21871 |
| 1991 | 0.00998 | 0.00104 | 0.00740 | 0.01201 | 0.01875 | 0.25343 | 1991 | 0.00784 | 0.00055 | 0.00525 | 0.00858 | 0.01340 | 0.21766 |
| 1992 | 0.00937 | 0.00104 | 0.00733 | 0.01192 | 0.01863 | 0.25223 | 1992 | 0.00759 | 0.00054 | 0.00521 | 0.00853 | 0.01332 | 0.21662 |
| 1993 | 0.00923 | 0.00103 | 0.00727 | 0.01184 | 0.01851 | 0.25104 | 1993 | 0.00742 | 0.00054 | 0.00517 | 0.00847 | 0.01324 | 0.21558 |
| 1994 | 0.00880 | 0.00102 | 0.00721 | 0.01175 | 0.01838 | 0.24986 | 1994 | 0.00719 | 0.00054 | 0.00513 | 0.00842 | 0.01316 | 0.21455 |
| 1995 | 0.00831 | 0.00101 | 0.00716 | 0.01167 | 0.01826 | 0.24869 | 1995 | 0.00679 | 0.00053 | 0.00509 | 0.00836 | 0.01308 | 0.21354 |
| 1996 | 0.00803 | 0.00100 | 0.00710 | 0.01159 | 0.01814 | 0.24754 | 1996 | 0.00659 | 0.00053 | 0.00506 | 0.00831 | 0.01300 | 0.21253 |
| 1997 | 0.00795 | 0.00099 | 0.00704 | 0.01150 | 0.01802 | 0.24639 | 1997 | 0.00647 | 0.00052 | 0.00502 | 0.00826 | 0.01293 | 0.21153 |
| 1998 | 0.00785 | 0.00098 | 0.00698 | 0.01142 | 0.01791 | 0.24525 | 1998 | 0.00655 | 0.00052 | 0.00498 | 0.00820 | 0.01285 | 0.21054 |
| 1999 | 0.00773 | 0.00097 | 0.00693 | 0.01134 | 0.01779 | 0.24413 | 1999 | 0.00636 | 0.00051 | 0.00495 | 0.00815 | 0.01277 | 0.20957 |
| 2000 | 0.00759 | 0.00097 | 0.00687 | 0.01126 | 0.01768 | 0.24300 | 2000 | 0.00623 | 0.00051 | 0.00491 | 0.00810 | 0.01270 | 0.20859 |
| 2001 | 0.00751 | 0.00096 | 0.00681 | 0.01119 | 0.01756 | 0.24190 | 2001 | 0.00613 | 0.00051 | 0.00487 | 0.00805 | 0.01262 | 0.20763 |
| 2002 | 0.00720 | 0.00095 | 0.00676 | 0.01111 | 0.01745 | 0.24080 | 2002 | 0.00602 | 0.00050 | 0.00484 | 0.00800 | 0.01255 | 0.20668 |
| 2003 | 0.00699 | 0.00094 | 0.00671 | 0.01103 | 0.01734 | 0.23971 | 2003 | 0.00585 | 0.00050 | 0.00481 | 0.00795 | 0.01248 | 0.20573 |
| 2004 | 0.00679 | 0.00093 | 0.00665 | 0.01096 | 0.01723 | 0.23863 | 2004 | 0.00570 | 0.00049 | 0.00477 | 0.00790 | 0.01241 | 0.20479 |
| 2005 | 0.00660 | 0.00092 | 0.00660 | 0.01089 | 0.01712 | 0.23756 | 2005 | 0.00554 | 0.00049 | 0.00474 | 0.00785 | 0.01233 | 0.20387 |
| 2006 | 0.00643 | 0.00092 | 0.00655 | 0.01081 | 0.01702 | 0.23650 | 2006 | 0.00541 | 0.00049 | 0.00470 | 0.00781 | 0.01226 | 0.20295 |
| 2007 | 0.00627 | 0.00091 | 0.00650 | 0.01074 | 0.01691 | 0.23545 | 2007 | 0.00528 | 0.00048 | 0.00467 | 0.00776 | 0.01219 | 0.20203 |
| 2008 | 0.00613 | 0.00090 | 0.00645 | 0.01067 | 0.01680 | 0.23440 | 2008 | 0.00516 | 0.00048 | 0.00464 | 0.00771 | 0.01212 | 0.20113 |
| 2009 | 0.00599 | 0.00089 | 0.00640 | 0.01060 | 0.01670 | 0.23336 | 2009 | 0.00505 | 0.00048 | 0.00461 | 0.00767 | 0.01206 | 0.20023 |
| 2010 | 0.00587 | 0.00089 | 0.00635 | 0.01053 | 0.01660 | 0.23234 | 2010 | 0.00495 | 0.00047 | 0.00457 | 0.00762 | 0.01199 | 0.19934 |
| 2011 | 0.00575 | 0.00088 | 0.00630 | 0.01046 | 0.01650 | 0.23132 | 2011 | 0.00485 | 0.00047 | 0.00454 | 0.00757 | 0.01192 | 0.19846 |
| 2012 | 0.00564 | 0.00087 | 0.00625 | 0.01039 | 0.01639 | 0.23031 | 2012 | 0.00476 | 0.00047 | 0.00451 | 0.00753 | 0.01186 | 0.19759 |
| 2013 | 0.00553 | 0.00086 | 0.00620 | 0.01032 | 0.01630 | 0.22930 | 2013 | 0.00467 | 0.00046 | 0.00448 | 0.00748 | 0.01179 | 0.19673 |
| 2014 | 0.00542 | 0.00086 | 0.00615 | 0.01025 | 0.01620 | 0.22831 | 2014 | 0.00458 | 0.00046 | 0.00445 | 0.00744 | 0.01173 | 0.19586 |
| 2015 | 0.00532 | 0.00085 | 0.00611 | 0.01019 | 0.01610 | 0.22733 | 2015 | 0.00450 | 0.00046 | 0.00442 | 0.00740 | 0.01166 | 0.19501 |
| 2016 | 0.00523 | 0.00084 | 0.00606 | 0.01012 | 0.01600 | 0.22635 | 2016 | 0.00442 | 0.00045 | 0.00439 | 0.00735 | 0.01160 | 0.19417 |
| 2017 | 0.00513 | 0.00084 | 0.00602 | 0.01005 | 0.01591 | 0.22538 | 2017 | 0.00434 | 0.00045 | 0.00436 | 0.00731 | 0.01153 | 0.19334 |
| 2018 | 0.00504 | 0.00083 | 0.00597 | 0.00999 | 0.01581 | 0.22442 | 2018 | 0.00426 | 0.00045 | 0.00433 | 0.00727 | 0.01147 | 0.19251 |
| 2019 | 0.00495 | 0.00082 | 0.00592 | 0.00993 | 0.01572 | 0.22347 | 2019 | 0.00418 | 0.00044 | 0.00430 | 0.00722 | 0.01141 | 0.19169 |
| 2020 | 0.00486 | 0.00081 | 0.00588 | 0.00986 | 0.01563 | 0.22252 | 2020 | 0.00411 | 0.00044 | 0.00427 | 0.00718 | 0.01135 | 0.19087 |
| 2021 | 0.00478 | 0.00081 | 0.00584 | 0.00980 | 0.01553 | 0.22158 | 2021 | 0.00404 | 0.00044 | 0.00424 | 0.00714 | 0.01129 | 0.19006 |
| 2022 | 0.00469 | 0.00080 | 0.00579 | 0.00974 | 0.01544 | 0.22064 | 2022 | 0.00397 | 0.00043 | 0.00421 | 0.00710 | 0.01123 | 0.18926 |
| 2023 | 0.00461 | 0.00079 | 0.00575 | 0.00968 | 0.01535 | 0.21973 | 2023 | 0.00390 | 0.00043 | 0.00419 | 0.00706 | 0.01117 | 0.18846 |
| 2024 | 0.00453 | 0.00079 | 0.00571 | 0.00962 | 0.01526 | 0.21881 | 2024 | 0.00383 | 0.00043 | 0.00416 | 0.00702 | 0.01111 | 0.18768 |
| 2025 | 0.00445 | 0.00078 | 0.00567 | 0.00956 | 0.01518 | 0.21790 | 2025 | 0.00376 | 0.00042 | 0.00413 | 0.00698 | 0.01105 | 0.18690 |
| 2026 | 0.00437 | 0.00077 | 0.00563 | 0.00950 | 0.01509 | 0.21700 | 2026 | 0.00370 | 0.00042 | 0.00410 | 0.00694 | 0.01099 | 0.18613 |
| 2027 | 0.00430 | 0.00077 | 0.00559 | 0.00944 | 0.01500 | 0.21610 | 2027 | 0.00363 | 0.00042 | 0.00408 | 0.00690 | 0.01094 | 0.18536 |
| 2028 | 0.00422 | 0.00076 | 0.00555 | 0.00938 | 0.01492 | 0.21522 | 2028 | 0.00357 | 0.00041 | 0.00405 | 0.00686 | 0.01088 | 0.18459 |
| 2029 | 0.00415 | 0.00075 | 0.00551 | 0.00932 | 0.01483 | 0.21434 | 2029 | 0.00351 | 0.00041 | 0.00402 | 0.00683 | 0.01082 | 0.18384 |
| 2030 | 0.00408 | 0.00075 | 0.00547 | 0.00926 | 0.01475 | 0.21346 | 2030 | 0.00345 | 0.00041 | 0.00400 | 0.00679 | 0.01077 | 0.18309 |
| 2031 | 0.00401 | 0.00074 | 0.00543 | 0.00921 | 0.01467 | 0.21260 | 2031 | 0.00339 | 0.00040 | 0.00397 | 0.00675 | 0.01071 | 0.18235 |
| 2032 | 0.00394 | 0.00074 | 0.00539 | 0.00915 | 0.01458 | 0.21174 | 2032 | 0.00333 | 0.00040 | 0.00395 | 0.00671 | 0.01066 | 0.18161 |
| 2033 | 0.00387 | 0.00073 | 0.00535 | 0.00910 | 0.01450 | 0.21089 | 2033 | 0.00327 | 0.00040 | 0.00392 | 0.00668 | 0.01060 | 0.18088 |
| 2034 | 0.00381 | 0.00073 | 0.00531 | 0.00904 | 0.01442 | 0.21004 | 2034 | 0.00322 | 0.00040 | 0.00390 | 0.00664 | 0.01055 | 0.18015 |

## Table 9 — Cohort Probabilities of Death Within One Year ($q_x$) at Selected Exact Ages, by Sex and Year of Birth (Cont.)

| Sex and Exact Age | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Year of Birth | Male | | | | | | Year of Birth | Female | | | | | |
| | 0 | 30 | 60 | 65 | 70 | 100 | | 0 | 30 | 60 | 65 | 70 | 100 |
| 2035 | 0.00374 | 0.00072 | 0.00527 | 0.00899 | 0.01434 | 0.20920 | 2035 | 0.00316 | 0.00039 | 0.00387 | 0.00660 | 0.01050 | 0.17943 |
| 2036 | 0.00368 | 0.00071 | 0.00524 | 0.00893 | 0.01426 | 0.20836 | 2036 | 0.00311 | 0.00039 | 0.00385 | 0.00657 | 0.01044 | 0.17872 |
| 2037 | 0.00361 | 0.00071 | 0.00520 | 0.00888 | 0.01418 | 0.20754 | 2037 | 0.00305 | 0.00039 | 0.00382 | 0.00653 | 0.01039 | 0.17801 |
| 2038 | 0.00355 | 0.00070 | 0.00516 | 0.00883 | 0.01410 | 0.20672 | 2038 | 0.00300 | 0.00038 | 0.00380 | 0.00650 | 0.01034 | 0.17731 |
| 2039 | 0.00349 | 0.00070 | 0.00513 | 0.00877 | 0.01403 | 0.20590 | 2039 | 0.00295 | 0.00038 | 0.00377 | 0.00646 | 0.01029 | 0.17661 |
| 2040 | 0.00343 | 0.00069 | 0.00509 | 0.00872 | 0.01395 | 0.20509 | 2040 | 0.00290 | 0.00038 | 0.00375 | 0.00643 | 0.01024 | 0.17592 |
| 2041 | 0.00337 | 0.00068 | 0.00506 | 0.00867 | 0.01387 | 0.20429 | 2041 | 0.00285 | 0.00038 | 0.00372 | 0.00639 | 0.01019 | 0.17524 |
| 2042 | 0.00332 | 0.00068 | 0.00502 | 0.00862 | 0.01380 | 0.20349 | 2042 | 0.00280 | 0.00037 | 0.00370 | 0.00636 | 0.01014 | 0.17456 |
| 2043 | 0.00326 | 0.00067 | 0.00499 | 0.00857 | 0.01372 | 0.20270 | 2043 | 0.00275 | 0.00037 | 0.00368 | 0.00632 | 0.01008 | 0.17388 |
| 2044 | 0.00320 | 0.00067 | 0.00495 | 0.00852 | 0.01365 | 0.20192 | 2044 | 0.00271 | 0.00037 | 0.00366 | 0.00629 | 0.01004 | 0.17321 |
| 2045 | 0.00315 | 0.00066 | 0.00492 | 0.00847 | 0.01358 | 0.20114 | 2045 | 0.00266 | 0.00037 | 0.00363 | 0.00626 | 0.00999 | 0.17255 |
| 2046 | 0.00309 | 0.00066 | 0.00489 | 0.00842 | 0.01351 | 0.20037 | 2046 | 0.00261 | 0.00036 | 0.00361 | 0.00623 | 0.00994 | 0.17189 |
| 2047 | 0.00304 | 0.00065 | 0.00485 | 0.00837 | 0.01343 | 0.19961 | 2047 | 0.00257 | 0.00036 | 0.00359 | 0.00619 | 0.00989 | 0.17124 |
| 2048 | 0.00299 | 0.00065 | 0.00482 | 0.00833 | 0.01336 | 0.19884 | 2048 | 0.00253 | 0.00036 | 0.00357 | 0.00616 | 0.00984 | 0.17059 |
| 2049 | 0.00294 | 0.00064 | 0.00479 | 0.00828 | 0.01329 | 0.19808 | 2049 | 0.00248 | 0.00036 | 0.00354 | 0.00613 | 0.00979 | 0.16994 |
| 2050 | 0.00289 | 0.00064 | 0.00476 | 0.00823 | 0.01322 | 0.19733 | 2050 | 0.00244 | 0.00035 | 0.00352 | 0.00610 | 0.00975 | 0.16931 |
| 2051 | 0.00284 | 0.00063 | 0.00472 | 0.00818 | 0.01315 | 0.19659 | 2051 | 0.00240 | 0.00035 | 0.00350 | 0.00606 | 0.00970 | 0.16867 |
| 2052 | 0.00279 | 0.00063 | 0.00469 | 0.00814 | 0.01308 | 0.19585 | 2052 | 0.00236 | 0.00035 | 0.00348 | 0.00603 | 0.00965 | 0.16804 |
| 2053 | 0.00274 | 0.00062 | 0.00466 | 0.00809 | 0.01302 | 0.19511 | 2053 | 0.00232 | 0.00035 | 0.00346 | 0.00600 | 0.00961 | 0.16742 |
| 2054 | 0.00270 | 0.00062 | 0.00463 | 0.00805 | 0.01295 | 0.19439 | 2054 | 0.00228 | 0.00034 | 0.00344 | 0.00597 | 0.00956 | 0.16680 |
| 2055 | 0.00265 | 0.00061 | 0.00460 | 0.00800 | 0.01288 | 0.19367 | 2055 | 0.00224 | 0.00034 | 0.00342 | 0.00594 | 0.00952 | 0.16618 |
| 2056 | 0.00261 | 0.00061 | 0.00457 | 0.00796 | 0.01282 | 0.19294 | 2056 | 0.00220 | 0.00034 | 0.00339 | 0.00591 | 0.00947 | 0.16558 |
| 2057 | 0.00256 | 0.00060 | 0.00454 | 0.00791 | 0.01275 | 0.19223 | 2057 | 0.00216 | 0.00034 | 0.00337 | 0.00588 | 0.00943 | 0.16497 |
| 2058 | 0.00252 | 0.00060 | 0.00451 | 0.00787 | 0.01268 | 0.19153 | 2058 | 0.00213 | 0.00033 | 0.00335 | 0.00585 | 0.00938 | 0.16437 |
| 2059 | 0.00248 | 0.00059 | 0.00448 | 0.00783 | 0.01262 | 0.19082 | 2059 | 0.00209 | 0.00033 | 0.00333 | 0.00582 | 0.00934 | 0.16377 |
| 2060 | 0.00243 | 0.00059 | 0.00445 | 0.00778 | 0.01255 | 0.19013 | 2060 | 0.00206 | 0.00033 | 0.00331 | 0.00579 | 0.00930 | 0.16318 |
| 2061 | 0.00239 | 0.00058 | 0.00442 | 0.00774 | 0.01249 | 0.18943 | 2061 | 0.00202 | 0.00033 | 0.00329 | 0.00576 | 0.00925 | 0.16259 |
| 2062 | 0.00235 | 0.00058 | 0.00439 | 0.00770 | 0.01243 | 0.18874 | 2062 | 0.00199 | 0.00033 | 0.00327 | 0.00573 | 0.00921 | 0.16201 |
| 2063 | 0.00231 | 0.00057 | 0.00437 | 0.00765 | 0.01236 | 0.18806 | 2063 | 0.00195 | 0.00032 | 0.00326 | 0.00571 | 0.00917 | 0.16143 |
| 2064 | 0.00227 | 0.00057 | 0.00434 | 0.00761 | 0.01230 | 0.18738 | 2064 | 0.00192 | 0.00032 | 0.00324 | 0.00568 | 0.00913 | 0.16085 |
| 2065 | 0.00223 | 0.00056 | 0.00431 | 0.00757 | 0.01224 | 0.18671 | 2065 | 0.00189 | 0.00032 | 0.00322 | 0.00565 | 0.00908 | 0.16028 |
| 2066 | 0.00220 | 0.00056 | 0.00428 | 0.00753 | 0.01218 | 0.18604 | 2066 | 0.00186 | 0.00032 | 0.00320 | 0.00562 | 0.00904 | 0.15972 |
| 2067 | 0.00216 | 0.00055 | 0.00426 | 0.00749 | 0.01212 | 0.18537 | 2067 | 0.00182 | 0.00031 | 0.00318 | 0.00559 | 0.00900 | 0.15915 |
| 2068 | 0.00212 | 0.00055 | 0.00423 | 0.00745 | 0.01206 | 0.18471 | 2068 | 0.00179 | 0.00031 | 0.00316 | 0.00557 | 0.00896 | 0.15859 |
| 2069 | 0.00209 | 0.00055 | 0.00420 | 0.00741 | 0.01200 | 0.18405 | 2069 | 0.00176 | 0.00031 | 0.00314 | 0.00554 | 0.00892 | 0.15804 |
| 2070 | 0.00205 | 0.00054 | 0.00417 | 0.00737 | 0.01194 | 0.18341 | 2070 | 0.00173 | 0.00031 | 0.00312 | 0.00551 | 0.00888 | 0.15749 |
| 2071 | 0.00202 | 0.00054 | 0.00415 | 0.00733 | 0.01188 | 0.18276 | 2071 | 0.00170 | 0.00031 | 0.00310 | 0.00548 | 0.00884 | 0.15694 |
| 2072 | 0.00198 | 0.00053 | 0.00412 | 0.00729 | 0.01182 | 0.18211 | 2072 | 0.00168 | 0.00030 | 0.00309 | 0.00546 | 0.00880 | 0.15640 |
| 2073 | 0.00195 | 0.00053 | 0.00410 | 0.00725 | 0.01176 | 0.18148 | 2073 | 0.00165 | 0.00030 | 0.00307 | 0.00543 | 0.00876 | 0.15586 |
| 2074 | 0.00192 | 0.00053 | 0.00407 | 0.00721 | 0.01171 | 0.18084 | 2074 | 0.00162 | 0.00030 | 0.00305 | 0.00540 | 0.00872 | 0.15533 |
| 2075 | 0.00189 | 0.00052 | 0.00405 | 0.00718 | 0.01165 | 0.18021 | 2075 | 0.00159 | 0.00030 | 0.00303 | 0.00538 | 0.00868 | 0.15479 |
| 2076 | 0.00185 | 0.00052 | 0.00402 | 0.00714 | 0.01159 | 0.17959 | 2076 | 0.00157 | 0.00030 | 0.00302 | 0.00535 | 0.00864 | 0.15427 |
| 2077 | 0.00182 | 0.00051 | 0.00400 | 0.00710 | 0.01154 | 0.17897 | 2077 | 0.00154 | 0.00029 | 0.00300 | 0.00533 | 0.00861 | 0.15375 |
| 2078 | 0.00179 | 0.00051 | 0.00397 | 0.00706 | 0.01148 | 0.17835 | 2078 | 0.00151 | 0.00029 | 0.00298 | 0.00530 | 0.00857 | 0.15322 |
| 2079 | 0.00176 | 0.00051 | 0.00395 | 0.00703 | 0.01143 | 0.17774 | 2079 | 0.00149 | 0.00029 | 0.00296 | 0.00528 | 0.00853 | 0.15271 |

## Table 9 — Cohort Probabilities of Death Within One Year ($q_x$) at Selected Exact Ages, by Sex and Year of Birth (Cont.)

| Sex and Exact Age | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Year of Birth | Male | | | | | | Year of Birth | Female | | | | | |
| | 0 | 30 | 60 | 65 | 70 | 100 | | 0 | 30 | 60 | 65 | 70 | 100 |
| 2080 | 0.00173 | 0.00050 | 0.00392 | 0.00699 | 0.01137 | 0.17713 | 2080 | 0.00146 | 0.00029 | 0.00295 | 0.00525 | 0.00849 | 0.15219 |
| 2081 | 0.00170 | 0.00050 | 0.00390 | 0.00695 | 0.01132 | 0.17652 | 2081 | 0.00144 | 0.00029 | 0.00293 | 0.00523 | 0.00845 | 0.15168 |
| 2082 | 0.00168 | 0.00049 | 0.00387 | 0.00692 | 0.01126 | 0.17592 | 2082 | 0.00142 | 0.00028 | 0.00291 | 0.00520 | 0.00842 | 0.15118 |
| 2083 | 0.00165 | 0.00049 | 0.00385 | 0.00688 | 0.01121 | 0.17532 | 2083 | 0.00139 | 0.00028 | 0.00290 | 0.00518 | 0.00838 | 0.15068 |
| 2084 | 0.00162 | 0.00049 | 0.00383 | 0.00685 | 0.01116 | 0.17474 | 2084 | 0.00137 | 0.00028 | 0.00288 | 0.00515 | 0.00834 | 0.15017 |
| 2085 | 0.00159 | 0.00048 | 0.00380 | 0.00681 | 0.01110 | 0.17414 | 2085 | 0.00135 | 0.00028 | 0.00286 | 0.00513 | 0.00831 | 0.14968 |
| 2086 | 0.00157 | 0.00048 | 0.00378 | 0.00678 | 0.01105 | 0.17356 | 2086 | 0.00132 | 0.00028 | 0.00285 | 0.00510 | 0.00827 | 0.14919 |
| 2087 | 0.00154 | 0.00047 | 0.00376 | 0.00674 | 0.01100 | 0.17298 | 2087 | 0.00130 | 0.00027 | 0.00283 | 0.00508 | 0.00824 | 0.14870 |
| 2088 | 0.00152 | 0.00047 | 0.00374 | 0.00671 | 0.01095 | 0.17240 | 2088 | 0.00128 | 0.00027 | 0.00282 | 0.00505 | 0.00820 | 0.14821 |
| 2089 | 0.00149 | 0.00047 | 0.00371 | 0.00668 | 0.01090 | 0.17183 | 2089 | 0.00126 | 0.00027 | 0.00280 | 0.00503 | 0.00817 | 0.14773 |
| 2090 | 0.00147 | 0.00046 | 0.00369 | 0.00664 | 0.01085 | 0.17126 | 2090 | 0.00124 | 0.00027 | 0.00278 | 0.00501 | 0.00813 | 0.14725 |
| 2091 | 0.00144 | 0.00046 | 0.00367 | 0.00661 | 0.01079 | 0.17069 | 2091 | 0.00122 | 0.00027 | 0.00277 | 0.00498 | 0.00810 | 0.14677 |
| 2092 | 0.00142 | 0.00046 | 0.00365 | 0.00657 | 0.01074 | 0.17012 | 2092 | 0.00120 | 0.00026 | 0.00275 | 0.00496 | 0.00806 | 0.14630 |
| 2093 | 0.00139 | 0.00045 | 0.00363 | 0.00654 | 0.01069 | 0.16956 | 2093 | 0.00118 | 0.00026 | 0.00274 | 0.00494 | 0.00803 | 0.14583 |
| 2094 | 0.00137 | 0.00045 | 0.00360 | 0.00651 | 0.01064 | 0.16901 | 2094 | 0.00116 | 0.00026 | 0.00272 | 0.00492 | 0.00799 | 0.14536 |
| 2095 | 0.00135 | 0.00045 | 0.00358 | 0.00648 | 0.01060 | 0.16846 | 2095 | 0.00114 | 0.00026 | 0.00271 | 0.00489 | 0.00796 | 0.14489 |
| 2096 | 0.00133 | 0.00044 | 0.00356 | 0.00644 | 0.01055 | 0.16790 | 2096 | 0.00112 | 0.00026 | 0.00269 | 0.00487 | 0.00792 | 0.14444 |
| 2097 | 0.00130 | 0.00044 | 0.00354 | 0.00641 | 0.01050 | 0.16736 | 2097 | 0.00110 | 0.00026 | 0.00268 | 0.00485 | 0.00789 | 0.14398 |
| 2098 | 0.00128 | 0.00044 | 0.00352 | 0.00638 | 0.01045 | 0.16682 | 2098 | 0.00108 | 0.00025 | 0.00266 | 0.00482 | 0.00786 | 0.14352 |
| 2099 | 0.00126 | 0.00043 | 0.00350 | 0.00635 | 0.01040 | 0.16628 | 2099 | 0.00106 | 0.00025 | 0.00265 | 0.00480 | 0.00782 | 0.14307 |
| 2100 | 0.00124 | 0.00043 | 0.00348 | 0.00632 | 0.01036 | 0.16574 | 2100 | 0.00105 | 0.00025 | 0.00263 | 0.00478 | 0.00779 | 0.14262 |

## Table 10 — Period Life Expectancies at Selected Exact Ages, by Sex and Calendar Year

| Sex and Exact Age | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Calendar Year | Male | | | | | | Calendar Year | Female | | | | | |
| | 0 | 30 | 60 | 65 | 70 | 100 | | 0 | 30 | 60 | 65 | 70 | 100 |
| 1900 | 46.41 | 34.57 | 14.18 | 11.35 | 8.85 | 1.61 | 1900 | 48.96 | 35.80 | 14.96 | 12.01 | 9.36 | 1.61 |
| 1901 | 47.87 | 34.33 | 14.09 | 11.33 | 8.85 | 1.63 | 1901 | 50.86 | 35.90 | 14.88 | 11.99 | 9.35 | 1.63 |
| 1902 | 49.02 | 35.10 | 14.53 | 11.71 | 9.17 | 1.76 | 1902 | 52.08 | 36.97 | 15.59 | 12.61 | 9.91 | 1.76 |
| 1903 | 49.20 | 34.76 | 14.21 | 11.43 | 8.92 | 1.66 | 1903 | 52.12 | 36.48 | 15.14 | 12.22 | 9.57 | 1.66 |
| 1904 | 48.08 | 34.00 | 13.74 | 11.09 | 8.61 | 1.53 | 1904 | 51.10 | 36.00 | 14.77 | 11.87 | 9.22 | 1.53 |
| 1905 | 48.73 | 34.52 | 14.04 | 11.35 | 8.85 | 1.54 | 1905 | 51.88 | 36.38 | 14.96 | 12.05 | 9.43 | 1.54 |
| 1906 | 48.27 | 34.49 | 14.18 | 11.44 | 8.94 | 1.55 | 1906 | 51.96 | 36.77 | 15.18 | 12.22 | 9.56 | 1.55 |
| 1907 | 48.29 | 33.79 | 13.69 | 11.01 | 8.58 | 1.50 | 1907 | 52.22 | 36.29 | 14.72 | 11.79 | 9.15 | 1.50 |
| 1908 | 50.22 | 35.26 | 14.41 | 11.61 | 9.03 | 1.61 | 1908 | 53.59 | 37.30 | 15.32 | 12.32 | 9.63 | 1.61 |
| 1909 | 51.12 | 35.53 | 14.43 | 11.60 | 9.08 | 1.60 | 1909 | 54.46 | 37.60 | 15.41 | 12.36 | 9.68 | 1.60 |
| 1910 | 50.08 | 35.02 | 14.18 | 11.38 | 8.87 | 1.60 | 1910 | 53.58 | 37.23 | 15.16 | 12.10 | 9.43 | 1.60 |
| 1911 | 51.80 | 35.26 | 14.31 | 11.47 | 8.94 | 1.64 | 1911 | 55.05 | 37.38 | 15.27 | 12.19 | 9.49 | 1.64 |
| 1912 | 52.34 | 35.35 | 14.34 | 11.49 | 8.98 | 1.67 | 1912 | 55.87 | 37.65 | 15.35 | 12.26 | 9.56 | 1.67 |
| 1913 | 51.72 | 35.33 | 14.43 | 11.55 | 9.03 | 1.71 | 1913 | 55.45 | 37.74 | 15.49 | 12.37 | 9.64 | 1.71 |
| 1914 | 52.87 | 35.63 | 14.49 | 11.59 | 9.06 | 1.76 | 1914 | 56.33 | 37.85 | 15.56 | 12.44 | 9.71 | 1.76 |
| 1915 | 53.51 | 35.63 | 14.38 | 11.44 | 8.88 | 1.68 | 1915 | 56.79 | 37.64 | 15.28 | 12.16 | 9.44 | 1.68 |
| 1916 | 52.42 | 35.13 | 14.17 | 11.26 | 8.77 | 1.64 | 1916 | 55.98 | 37.38 | 15.15 | 12.03 | 9.35 | 1.64 |
| 1917 | 52.18 | 34.85 | 14.11 | 11.22 | 8.75 | 1.67 | 1917 | 55.91 | 37.31 | 15.16 | 12.06 | 9.38 | 1.67 |
| 1918 | 45.34 | 32.05 | 14.49 | 11.63 | 9.19 | 1.83 | 1918 | 49.08 | 35.08 | 15.53 | 12.48 | 9.84 | 1.83 |
| 1919 | 54.19 | 36.59 | 15.30 | 12.27 | 9.65 | 1.81 | 1919 | 56.45 | 37.82 | 16.02 | 12.85 | 10.12 | 1.81 |
| 1920 | 54.51 | 36.75 | 14.87 | 11.81 | 9.18 | 1.66 | 1920 | 56.27 | 37.46 | 15.48 | 12.34 | 9.60 | 1.66 |
| 1921 | 57.25 | 38.06 | 15.30 | 12.24 | 9.53 | 1.75 | 1921 | 59.26 | 38.97 | 15.99 | 12.82 | 9.99 | 1.75 |
| 1922 | 57.02 | 37.24 | 14.72 | 11.76 | 9.11 | 1.68 | 1922 | 59.33 | 38.50 | 15.56 | 12.45 | 9.64 | 1.68 |
| 1923 | 56.32 | 36.81 | 14.42 | 11.54 | 8.87 | 1.57 | 1923 | 58.74 | 38.25 | 15.29 | 12.20 | 9.37 | 1.57 |
| 1924 | 57.15 | 37.11 | 14.65 | 11.75 | 9.10 | 1.67 | 1924 | 59.91 | 38.83 | 15.75 | 12.65 | 9.75 | 1.67 |
| 1925 | 57.23 | 36.97 | 14.55 | 11.65 | 9.03 | 1.58 | 1925 | 59.93 | 38.70 | 15.62 | 12.52 | 9.69 | 1.58 |
| 1926 | 56.57 | 36.53 | 14.28 | 11.37 | 8.81 | 1.49 | 1926 | 59.33 | 38.31 | 15.33 | 12.23 | 9.46 | 1.49 |
| 1927 | 57.94 | 37.09 | 14.69 | 11.75 | 9.20 | 1.58 | 1927 | 60.86 | 39.05 | 15.91 | 12.73 | 9.95 | 1.58 |
| 1928 | 56.78 | 36.35 | 14.27 | 11.33 | 8.83 | 1.43 | 1928 | 59.82 | 38.34 | 15.44 | 12.29 | 9.55 | 1.43 |
| 1929 | 56.99 | 36.37 | 14.34 | 11.42 | 8.94 | 1.44 | 1929 | 60.16 | 38.52 | 15.56 | 12.41 | 9.67 | 1.44 |
| 1930 | 57.96 | 36.91 | 14.69 | 11.83 | 9.29 | 1.62 | 1930 | 61.31 | 39.23 | 16.04 | 12.91 | 10.11 | 1.62 |
| 1931 | 58.57 | 37.09 | 14.86 | 11.98 | 9.36 | 1.64 | 1931 | 62.02 | 39.54 | 16.25 | 13.12 | 10.26 | 1.64 |
| 1932 | 59.44 | 37.39 | 14.79 | 11.92 | 9.23 | 1.60 | 1932 | 62.59 | 39.64 | 16.10 | 12.95 | 10.03 | 1.60 |
| 1933 | 59.58 | 37.50 | 14.85 | 12.02 | 9.33 | 1.66 | 1933 | 63.03 | 40.01 | 16.34 | 13.18 | 10.25 | 1.66 |
| 1934 | 58.85 | 37.20 | 14.70 | 11.88 | 9.22 | 1.65 | 1934 | 62.68 | 39.97 | 16.27 | 13.13 | 10.19 | 1.65 |
| 1935 | 59.42 | 37.31 | 14.80 | 11.93 | 9.32 | 1.64 | 1935 | 63.32 | 40.14 | 16.41 | 13.21 | 10.31 | 1.64 |
| 1936 | 58.75 | 36.68 | 14.40 | 11.56 | 9.00 | 1.52 | 1936 | 62.85 | 39.72 | 16.02 | 12.81 | 9.94 | 1.52 |
| 1937 | 59.36 | 37.04 | 14.63 | 11.77 | 9.22 | 1.59 | 1937 | 63.58 | 40.20 | 16.38 | 13.14 | 10.24 | 1.59 |
| 1938 | 60.81 | 37.99 | 15.05 | 12.11 | 9.52 | 1.67 | 1938 | 64.74 | 40.93 | 16.75 | 13.45 | 10.51 | 1.67 |
| 1939 | 61.44 | 38.07 | 14.99 | 12.04 | 9.43 | 1.61 | 1939 | 65.41 | 41.03 | 16.71 | 13.40 | 10.41 | 1.61 |
| 1940 | 61.43 | 37.99 | 14.84 | 11.92 | 9.32 | 1.64 | 1940 | 65.74 | 41.28 | 16.78 | 13.42 | 10.42 | 1.64 |
| 1941 | 61.90 | 38.31 | 15.11 | 12.17 | 9.56 | 1.69 | 1941 | 66.46 | 41.84 | 17.21 | 13.81 | 10.78 | 1.69 |
| 1942 | 62.58 | 38.54 | 15.33 | 12.39 | 9.78 | 1.75 | 1942 | 67.36 | 42.25 | 17.46 | 14.05 | 10.99 | 1.75 |
| 1943 | 62.25 | 38.34 | 15.05 | 12.11 | 9.46 | 1.62 | 1943 | 67.10 | 41.90 | 17.13 | 13.72 | 10.65 | 1.62 |
| 1944 | 62.68 | 38.79 | 15.41 | 12.46 | 9.78 | 1.72 | 1944 | 67.82 | 42.49 | 17.55 | 14.10 | 10.98 | 1.72 |

## Table 10 — Period Life Expectancies at Selected Exact Ages, by Sex and Calendar Year (Cont.)

| Sex and Exact Age | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Male | | | | | | | Female | | | | | |
| Calendar Year | 0 | 30 | 60 | 65 | 70 | 100 | Calendar Year | 0 | 30 | 60 | 65 | 70 | 100 |
| 1945 | 62.87 | 38.86 | 15.56 | 12.63 | 9.95 | 1.73 | 1945 | 68.44 | 42.88 | 17.85 | 14.38 | 11.23 | 1.73 |
| 1946 | 64.25 | 39.47 | 15.80 | 12.86 | 10.14 | 1.78 | 1946 | 69.21 | 43.34 | 18.08 | 14.59 | 11.38 | 1.78 |
| 1947 | 64.57 | 39.28 | 15.54 | 12.64 | 9.95 | 1.72 | 1947 | 69.68 | 43.40 | 18.02 | 14.52 | 11.31 | 1.72 |
| 1948 | 64.84 | 39.47 | 15.63 | 12.71 | 10.04 | 1.77 | 1948 | 70.16 | 43.79 | 18.24 | 14.72 | 11.48 | 1.77 |
| 1949 | 65.26 | 39.76 | 15.74 | 12.82 | 10.16 | 1.88 | 1949 | 70.66 | 44.15 | 18.47 | 14.93 | 11.69 | 1.88 |
| 1950 | 65.63 | 39.88 | 15.75 | 12.81 | 10.16 | 1.92 | 1950 | 71.13 | 44.41 | 18.60 | 15.06 | 11.79 | 1.92 |
| 1951 | 65.66 | 39.91 | 15.79 | 12.83 | 10.21 | 1.98 | 1951 | 71.36 | 44.57 | 18.71 | 15.15 | 11.86 | 1.98 |
| 1952 | 65.78 | 40.06 | 15.90 | 12.97 | 10.35 | 2.05 | 1952 | 71.62 | 44.84 | 18.90 | 15.31 | 12.01 | 2.05 |
| 1953 | 65.98 | 40.13 | 15.86 | 12.93 | 10.31 | 2.00 | 1953 | 71.98 | 45.03 | 18.98 | 15.34 | 12.05 | 2.00 |
| 1954 | 66.74 | 40.70 | 16.21 | 13.22 | 10.59 | 2.08 | 1954 | 72.74 | 45.64 | 19.42 | 15.75 | 12.41 | 2.08 |
| 1955 | 66.72 | 40.64 | 16.09 | 13.08 | 10.44 | 1.96 | 1955 | 72.81 | 45.67 | 19.34 | 15.64 | 12.30 | 1.96 |
| 1956 | 66.73 | 40.61 | 16.03 | 13.04 | 10.41 | 1.92 | 1956 | 72.94 | 45.74 | 19.39 | 15.68 | 12.34 | 1.92 |
| 1957 | 66.47 | 40.35 | 15.82 | 12.88 | 10.32 | 1.90 | 1957 | 72.73 | 45.59 | 19.28 | 15.60 | 12.27 | 1.90 |
| 1958 | 66.64 | 40.49 | 15.90 | 12.93 | 10.34 | 1.91 | 1958 | 72.92 | 45.79 | 19.39 | 15.69 | 12.32 | 1.91 |
| 1959 | 66.80 | 40.63 | 16.03 | 13.06 | 10.44 | 1.96 | 1959 | 73.24 | 46.05 | 19.60 | 15.88 | 12.49 | 1.96 |
| 1960 | 66.66 | 40.45 | 15.86 | 12.91 | 10.30 | 1.95 | 1960 | 73.24 | 46.02 | 19.57 | 15.89 | 12.48 | 1.97 |
| 1961 | 67.07 | 40.73 | 16.04 | 13.08 | 10.47 | 1.95 | 1961 | 73.63 | 46.32 | 19.80 | 16.11 | 12.67 | 1.98 |
| 1962 | 66.89 | 40.55 | 15.89 | 12.93 | 10.34 | 1.88 | 1962 | 73.50 | 46.20 | 19.72 | 16.02 | 12.59 | 1.91 |
| 1963 | 66.64 | 40.31 | 15.69 | 12.75 | 10.17 | 1.84 | 1963 | 73.42 | 46.11 | 19.67 | 15.99 | 12.55 | 1.89 |
| 1964 | 66.84 | 40.51 | 15.91 | 13.00 | 10.39 | 1.94 | 1964 | 73.74 | 46.41 | 19.98 | 16.29 | 12.84 | 1.98 |
| 1965 | 66.79 | 40.44 | 15.83 | 12.92 | 10.32 | 1.91 | 1965 | 73.84 | 46.47 | 20.05 | 16.34 | 12.89 | 1.98 |
| 1966 | 66.69 | 40.33 | 15.79 | 12.86 | 10.27 | 1.93 | 1966 | 73.90 | 46.50 | 20.07 | 16.32 | 12.88 | 2.00 |
| 1967 | 66.95 | 40.50 | 15.95 | 13.01 | 10.38 | 1.99 | 1967 | 74.29 | 46.78 | 20.34 | 16.58 | 13.13 | 2.09 |
| 1968 | 66.61 | 40.20 | 15.73 | 12.80 | 10.19 | 1.84 | 1968 | 74.21 | 46.68 | 20.34 | 16.60 | 13.09 | 2.05 |
| 1969 | 66.88 | 40.44 | 15.99 | 13.02 | 10.38 | 1.94 | 1969 | 74.59 | 47.03 | 20.66 | 16.90 | 13.35 | 2.16 |
| 1970 | 67.15 | 40.59 | 16.11 | 13.13 | 10.51 | 2.06 | 1970 | 74.86 | 47.24 | 20.87 | 17.11 | 13.58 | 2.27 |
| 1971 | 67.40 | 40.75 | 16.15 | 13.13 | 10.48 | 2.05 | 1971 | 75.06 | 47.34 | 20.91 | 17.14 | 13.59 | 2.26 |
| 1972 | 67.42 | 40.72 | 16.10 | 13.09 | 10.43 | 2.04 | 1972 | 75.22 | 47.44 | 20.96 | 17.18 | 13.65 | 2.26 |
| 1973 | 67.64 | 40.92 | 16.23 | 13.19 | 10.52 | 2.01 | 1973 | 75.47 | 47.64 | 21.13 | 17.35 | 13.78 | 2.25 |
| 1974 | 68.27 | 41.39 | 16.56 | 13.48 | 10.79 | 2.13 | 1974 | 76.02 | 48.09 | 21.45 | 17.66 | 14.08 | 2.36 |
| 1975 | 68.74 | 41.77 | 16.81 | 13.70 | 10.98 | 2.21 | 1975 | 76.55 | 48.56 | 21.83 | 18.02 | 14.42 | 2.45 |
| 1976 | 69.08 | 41.97 | 16.87 | 13.75 | 11.01 | 2.10 | 1976 | 76.77 | 48.70 | 21.89 | 18.08 | 14.48 | 2.38 |
| 1977 | 69.40 | 42.25 | 17.07 | 13.91 | 11.14 | 2.20 | 1977 | 77.16 | 49.02 | 22.15 | 18.33 | 14.75 | 2.46 |
| 1978 | 69.57 | 42.39 | 17.12 | 13.95 | 11.17 | 2.21 | 1978 | 77.25 | 49.08 | 22.15 | 18.33 | 14.74 | 2.34 |
| 1979 | 69.96 | 42.73 | 17.40 | 14.18 | 11.37 | 2.29 | 1979 | 77.71 | 49.47 | 22.45 | 18.60 | 15.00 | 2.56 |
| 1980 | 69.94 | 42.67 | 17.31 | 14.04 | 11.23 | 2.20 | 1980 | 77.52 | 49.24 | 22.20 | 18.35 | 14.78 | 2.42 |
| 1981 | 70.37 | 42.94 | 17.53 | 14.24 | 11.39 | 2.29 | 1981 | 77.85 | 49.49 | 22.43 | 18.58 | 15.01 | 2.50 |
| 1982 | 70.83 | 43.29 | 17.75 | 14.45 | 11.58 | 2.40 | 1982 | 78.20 | 49.78 | 22.64 | 18.80 | 15.22 | 2.68 |
| 1983 | 70.92 | 43.27 | 17.63 | 14.31 | 11.41 | 2.31 | 1983 | 78.12 | 49.65 | 22.47 | 18.63 | 15.06 | 2.53 |
| 1984 | 71.08 | 43.39 | 17.73 | 14.41 | 11.49 | 2.28 | 1984 | 78.20 | 49.70 | 22.50 | 18.66 | 15.09 | 2.54 |
| 1985 | 71.06 | 43.36 | 17.73 | 14.39 | 11.45 | 2.22 | 1985 | 78.22 | 49.68 | 22.47 | 18.62 | 15.04 | 2.46 |
| 1986 | 71.12 | 43.48 | 17.87 | 14.52 | 11.55 | 2.29 | 1986 | 78.30 | 49.76 | 22.51 | 18.66 | 15.10 | 2.48 |
| 1987 | 71.30 | 43.61 | 18.00 | 14.64 | 11.66 | 2.36 | 1987 | 78.39 | 49.84 | 22.59 | 18.73 | 15.15 | 2.50 |
| 1988 | 71.30 | 43.62 | 18.01 | 14.64 | 11.61 | 2.07 | 1988 | 78.37 | 49.82 | 22.57 | 18.71 | 15.09 | 2.39 |
| 1989 | 71.59 | 43.88 | 18.31 | 14.92 | 11.86 | 2.18 | 1989 | 78.63 | 50.08 | 22.80 | 18.92 | 15.28 | 2.45 |

## Table 10 — Period Life Expectancies at Selected Exact Ages, by Sex and Calendar Year (Cont.)

| Sex and Exact Age | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Calendar Year | Male | | | | | | Calendar Year | Female | | | | | |
| | 0 | 30 | 60 | 65 | 70 | 100 | | 0 | 30 | 60 | 65 | 70 | 100 |
| 1990 | 71.82 | 44.09 | 18.47 | 15.06 | 11.99 | 2.18 | 1990 | 78.90 | 50.27 | 22.96 | 19.07 | 15.44 | 2.51 |
| 1991 | 72.02 | 44.26 | 18.64 | 15.20 | 12.11 | 2.25 | 1991 | 79.04 | 50.38 | 23.07 | 19.17 | 15.53 | 2.55 |
| 1992 | 72.26 | 44.39 | 18.76 | 15.28 | 12.18 | 2.21 | 1992 | 79.22 | 50.51 | 23.16 | 19.25 | 15.61 | 2.61 |
| 1993 | 72.09 | 44.23 | 18.64 | 15.16 | 12.05 | 2.15 | 1993 | 78.95 | 50.25 | 22.92 | 19.01 | 15.37 | 2.47 |
| 1994 | 72.31 | 44.41 | 18.83 | 15.34 | 12.22 | 2.12 | 1994 | 79.07 | 50.33 | 22.99 | 19.07 | 15.43 | 2.48 |
| 1995 | 72.50 | 44.52 | 18.91 | 15.40 | 12.25 | 2.09 | 1995 | 79.08 | 50.30 | 22.97 | 19.05 | 15.40 | 2.44 |
| 1996 | 72.97 | 44.88 | 19.01 | 15.49 | 12.33 | 2.08 | 1996 | 79.20 | 50.38 | 22.99 | 19.06 | 15.41 | 2.43 |
| 1997 | 73.44 | 45.28 | 19.16 | 15.58 | 12.41 | 2.05 | 1997 | 79.35 | 50.50 | 23.05 | 19.11 | 15.44 | 2.39 |
| 1998 | 73.71 | 45.49 | 19.29 | 15.68 | 12.47 | 2.06 | 1998 | 79.41 | 50.53 | 23.03 | 19.07 | 15.39 | 2.38 |
| 1999 | 73.83 | 45.57 | 19.36 | 15.73 | 12.47 | 2.01 | 1999 | 79.32 | 50.44 | 22.94 | 18.95 | 15.27 | 2.29 |
| 2000 | 74.03 | 45.77 | 19.55 | 15.91 | 12.61 | 1.98 | 2000 | 79.39 | 50.48 | 22.97 | 18.98 | 15.29 | 2.26 |
| 2001 | 74.14 | 45.90 | 19.72 | 16.05 | 12.75 | 2.00 | 2001 | 79.45 | 50.53 | 23.06 | 19.06 | 15.35 | 2.29 |
| 2002 | 74.35 | 46.02 | 19.70 | 16.02 | 12.71 | 1.95 | 2002 | 79.47 | 50.53 | 22.99 | 18.99 | 15.29 | 2.24 |
| 2003 | 74.50 | 46.13 | 19.79 | 16.10 | 12.78 | 1.94 | 2003 | 79.52 | 50.56 | 23.01 | 19.00 | 15.30 | 2.22 |
| 2004 | 74.64 | 46.25 | 19.87 | 16.16 | 12.83 | 1.92 | 2004 | 79.57 | 50.59 | 23.02 | 19.01 | 15.30 | 2.21 |
| 2005 | 74.78 | 46.36 | 19.95 | 16.23 | 12.87 | 1.91 | 2005 | 79.62 | 50.61 | 23.03 | 19.01 | 15.30 | 2.19 |
| 2006 | 74.91 | 46.46 | 20.03 | 16.29 | 12.92 | 1.90 | 2006 | 79.67 | 50.65 | 23.05 | 19.02 | 15.31 | 2.18 |
| 2007 | 75.04 | 46.57 | 20.11 | 16.36 | 12.98 | 1.89 | 2007 | 79.73 | 50.69 | 23.08 | 19.05 | 15.33 | 2.18 |
| 2008 | 75.16 | 46.67 | 20.18 | 16.42 | 13.03 | 1.89 | 2008 | 79.80 | 50.75 | 23.11 | 19.08 | 15.35 | 2.17 |
| 2009 | 75.28 | 46.77 | 20.26 | 16.49 | 13.08 | 1.89 | 2009 | 79.87 | 50.81 | 23.16 | 19.12 | 15.38 | 2.18 |
| 2010 | 75.40 | 46.87 | 20.33 | 16.55 | 13.13 | 1.89 | 2010 | 79.95 | 50.87 | 23.20 | 19.16 | 15.42 | 2.18 |
| 2011 | 75.52 | 46.96 | 20.40 | 16.61 | 13.19 | 1.90 | 2011 | 80.03 | 50.94 | 23.26 | 19.20 | 15.46 | 2.19 |
| 2012 | 75.63 | 47.06 | 20.48 | 16.68 | 13.24 | 1.91 | 2012 | 80.11 | 51.01 | 23.31 | 19.25 | 15.51 | 2.19 |
| 2013 | 75.74 | 47.16 | 20.55 | 16.74 | 13.30 | 1.92 | 2013 | 80.19 | 51.08 | 23.37 | 19.31 | 15.55 | 2.20 |
| 2014 | 75.85 | 47.25 | 20.62 | 16.80 | 13.35 | 1.93 | 2014 | 80.28 | 51.15 | 23.43 | 19.36 | 15.60 | 2.22 |
| 2015 | 75.96 | 47.35 | 20.69 | 16.87 | 13.41 | 1.94 | 2015 | 80.37 | 51.23 | 23.49 | 19.42 | 15.65 | 2.23 |
| 2016 | 76.07 | 47.44 | 20.76 | 16.93 | 13.46 | 1.95 | 2016 | 80.45 | 51.30 | 23.55 | 19.47 | 15.70 | 2.24 |
| 2017 | 76.18 | 47.53 | 20.83 | 16.99 | 13.52 | 1.96 | 2017 | 80.54 | 51.38 | 23.62 | 19.53 | 15.76 | 2.25 |
| 2018 | 76.29 | 47.63 | 20.90 | 17.05 | 13.57 | 1.97 | 2018 | 80.63 | 51.46 | 23.68 | 19.59 | 15.81 | 2.27 |
| 2019 | 76.39 | 47.72 | 20.97 | 17.12 | 13.63 | 1.98 | 2019 | 80.71 | 51.53 | 23.74 | 19.65 | 15.86 | 2.28 |
| 2020 | 76.50 | 47.81 | 21.04 | 17.18 | 13.68 | 2.00 | 2020 | 80.80 | 51.61 | 23.81 | 19.71 | 15.92 | 2.30 |
| 2021 | 76.60 | 47.90 | 21.11 | 17.24 | 13.73 | 2.01 | 2021 | 80.89 | 51.69 | 23.87 | 19.77 | 15.97 | 2.31 |
| 2022 | 76.71 | 47.99 | 21.17 | 17.30 | 13.79 | 2.02 | 2022 | 80.98 | 51.77 | 23.94 | 19.83 | 16.03 | 2.32 |
| 2023 | 76.81 | 48.08 | 21.24 | 17.36 | 13.84 | 2.04 | 2023 | 81.06 | 51.84 | 24.00 | 19.89 | 16.08 | 2.34 |
| 2024 | 76.91 | 48.17 | 21.31 | 17.42 | 13.90 | 2.05 | 2024 | 81.15 | 51.92 | 24.07 | 19.95 | 16.13 | 2.36 |
| 2025 | 77.01 | 48.26 | 21.38 | 17.48 | 13.95 | 2.06 | 2025 | 81.24 | 52.00 | 24.13 | 20.01 | 16.19 | 2.37 |
| 2026 | 77.11 | 48.35 | 21.45 | 17.54 | 14.01 | 2.08 | 2026 | 81.32 | 52.08 | 24.20 | 20.07 | 16.24 | 2.39 |
| 2027 | 77.21 | 48.44 | 21.51 | 17.61 | 14.06 | 2.09 | 2027 | 81.41 | 52.15 | 24.26 | 20.13 | 16.30 | 2.40 |
| 2028 | 77.31 | 48.52 | 21.58 | 17.67 | 14.11 | 2.11 | 2028 | 81.49 | 52.23 | 24.32 | 20.18 | 16.35 | 2.42 |
| 2029 | 77.41 | 48.61 | 21.64 | 17.73 | 14.17 | 2.12 | 2029 | 81.57 | 52.30 | 24.39 | 20.24 | 16.40 | 2.43 |
| 2030 | 77.51 | 48.70 | 21.71 | 17.78 | 14.22 | 2.13 | 2030 | 81.66 | 52.38 | 24.45 | 20.30 | 16.46 | 2.45 |
| 2031 | 77.61 | 48.78 | 21.78 | 17.84 | 14.27 | 2.15 | 2031 | 81.74 | 52.46 | 24.51 | 20.36 | 16.51 | 2.47 |
| 2032 | 77.71 | 48.87 | 21.84 | 17.90 | 14.33 | 2.16 | 2032 | 81.83 | 52.53 | 24.58 | 20.42 | 16.57 | 2.48 |
| 2033 | 77.80 | 48.95 | 21.91 | 17.96 | 14.38 | 2.18 | 2033 | 81.91 | 52.60 | 24.64 | 20.48 | 16.62 | 2.50 |
| 2034 | 77.90 | 49.04 | 21.97 | 18.02 | 14.43 | 2.19 | 2034 | 81.99 | 52.68 | 24.70 | 20.53 | 16.67 | 2.51 |

## Table 10 — Period Life Expectancies at Selected Exact Ages, by Sex and Calendar Year (Cont.)

| Sex and Exact Age | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Male | | | | | | | Female | | | | | |
| Calendar Year | 0 | 30 | 60 | 65 | 70 | 100 | Calendar Year | 0 | 30 | 60 | 65 | 70 | 100 |
| 2035 | 77.99 | 49.12 | 22.03 | 18.08 | 14.48 | 2.21 | 2035 | 82.07 | 52.75 | 24.76 | 20.59 | 16.72 | 2.53 |
| 2036 | 78.09 | 49.21 | 22.10 | 18.14 | 14.53 | 2.22 | 2036 | 82.15 | 52.82 | 24.82 | 20.65 | 16.78 | 2.55 |
| 2037 | 78.18 | 49.29 | 22.16 | 18.19 | 14.59 | 2.23 | 2037 | 82.23 | 52.90 | 24.88 | 20.71 | 16.83 | 2.56 |
| 2038 | 78.28 | 49.37 | 22.23 | 18.25 | 14.64 | 2.25 | 2038 | 82.31 | 52.97 | 24.95 | 20.76 | 16.88 | 2.58 |
| 2039 | 78.37 | 49.45 | 22.29 | 18.31 | 14.69 | 2.26 | 2039 | 82.39 | 53.04 | 25.01 | 20.82 | 16.93 | 2.59 |
| 2040 | 78.46 | 49.54 | 22.35 | 18.37 | 14.74 | 2.28 | 2040 | 82.47 | 53.11 | 25.07 | 20.87 | 16.98 | 2.61 |
| 2041 | 78.55 | 49.62 | 22.41 | 18.42 | 14.79 | 2.29 | 2041 | 82.54 | 53.18 | 25.13 | 20.93 | 17.03 | 2.63 |
| 2042 | 78.64 | 49.70 | 22.48 | 18.48 | 14.84 | 2.31 | 2042 | 82.62 | 53.25 | 25.18 | 20.98 | 17.08 | 2.64 |
| 2043 | 78.73 | 49.78 | 22.54 | 18.54 | 14.89 | 2.32 | 2043 | 82.70 | 53.32 | 25.24 | 21.04 | 17.13 | 2.66 |
| 2044 | 78.82 | 49.86 | 22.60 | 18.59 | 14.94 | 2.34 | 2044 | 82.78 | 53.39 | 25.30 | 21.09 | 17.18 | 2.67 |
| 2045 | 78.91 | 49.94 | 22.66 | 18.65 | 14.99 | 2.35 | 2045 | 82.85 | 53.46 | 25.36 | 21.15 | 17.23 | 2.69 |
| 2046 | 79.00 | 50.02 | 22.72 | 18.70 | 15.04 | 2.36 | 2046 | 82.93 | 53.53 | 25.42 | 21.20 | 17.28 | 2.71 |
| 2047 | 79.09 | 50.09 | 22.78 | 18.76 | 15.09 | 2.38 | 2047 | 83.00 | 53.60 | 25.48 | 21.26 | 17.33 | 2.72 |
| 2048 | 79.17 | 50.17 | 22.84 | 18.81 | 15.14 | 2.39 | 2048 | 83.08 | 53.67 | 25.53 | 21.31 | 17.38 | 2.74 |
| 2049 | 79.26 | 50.25 | 22.90 | 18.87 | 15.19 | 2.41 | 2049 | 83.15 | 53.73 | 25.59 | 21.36 | 17.43 | 2.75 |
| 2050 | 79.35 | 50.33 | 22.96 | 18.92 | 15.24 | 2.42 | 2050 | 83.22 | 53.80 | 25.65 | 21.42 | 17.48 | 2.77 |
| 2051 | 79.43 | 50.40 | 23.02 | 18.98 | 15.29 | 2.44 | 2051 | 83.30 | 53.87 | 25.70 | 21.47 | 17.53 | 2.79 |
| 2052 | 79.52 | 50.48 | 23.08 | 19.03 | 15.33 | 2.45 | 2052 | 83.37 | 53.93 | 25.76 | 21.52 | 17.58 | 2.80 |
| 2053 | 79.60 | 50.55 | 23.14 | 19.08 | 15.38 | 2.47 | 2053 | 83.44 | 54.00 | 25.82 | 21.57 | 17.62 | 2.82 |
| 2054 | 79.69 | 50.63 | 23.20 | 19.14 | 15.43 | 2.48 | 2054 | 83.51 | 54.07 | 25.87 | 21.62 | 17.67 | 2.83 |
| 2055 | 79.77 | 50.71 | 23.25 | 19.19 | 15.48 | 2.49 | 2055 | 83.58 | 54.13 | 25.93 | 21.68 | 17.72 | 2.85 |
| 2056 | 79.86 | 50.78 | 23.31 | 19.24 | 15.53 | 2.51 | 2056 | 83.66 | 54.20 | 25.98 | 21.73 | 17.77 | 2.87 |
| 2057 | 79.94 | 50.85 | 23.37 | 19.29 | 15.57 | 2.52 | 2057 | 83.73 | 54.26 | 26.04 | 21.78 | 17.81 | 2.88 |
| 2058 | 80.02 | 50.93 | 23.43 | 19.35 | 15.62 | 2.54 | 2058 | 83.80 | 54.32 | 26.09 | 21.83 | 17.86 | 2.90 |
| 2059 | 80.10 | 51.00 | 23.48 | 19.40 | 15.67 | 2.55 | 2059 | 83.86 | 54.39 | 26.15 | 21.88 | 17.91 | 2.91 |
| 2060 | 80.18 | 51.07 | 23.54 | 19.45 | 15.71 | 2.57 | 2060 | 83.93 | 54.45 | 26.20 | 21.93 | 17.95 | 2.93 |
| 2061 | 80.26 | 51.15 | 23.60 | 19.50 | 15.76 | 2.58 | 2061 | 84.00 | 54.51 | 26.25 | 21.98 | 18.00 | 2.95 |
| 2062 | 80.34 | 51.22 | 23.65 | 19.55 | 15.81 | 2.60 | 2062 | 84.07 | 54.58 | 26.31 | 22.03 | 18.05 | 2.96 |
| 2063 | 80.42 | 51.29 | 23.71 | 19.61 | 15.85 | 2.61 | 2063 | 84.14 | 54.64 | 26.36 | 22.08 | 18.09 | 2.98 |
| 2064 | 80.50 | 51.36 | 23.77 | 19.66 | 15.90 | 2.62 | 2064 | 84.21 | 54.70 | 26.41 | 22.13 | 18.14 | 3.00 |
| 2065 | 80.58 | 51.43 | 23.82 | 19.71 | 15.95 | 2.64 | 2065 | 84.27 | 54.76 | 26.47 | 22.18 | 18.18 | 3.01 |
| 2066 | 80.66 | 51.50 | 23.88 | 19.76 | 15.99 | 2.65 | 2066 | 84.34 | 54.83 | 26.52 | 22.23 | 18.23 | 3.03 |
| 2067 | 80.74 | 51.57 | 23.93 | 19.81 | 16.04 | 2.67 | 2067 | 84.41 | 54.89 | 26.57 | 22.28 | 18.27 | 3.04 |
| 2068 | 80.81 | 51.64 | 23.99 | 19.86 | 16.08 | 2.68 | 2068 | 84.47 | 54.95 | 26.62 | 22.33 | 18.32 | 3.06 |
| 2069 | 80.89 | 51.71 | 24.04 | 19.91 | 16.13 | 2.70 | 2069 | 84.54 | 55.01 | 26.67 | 22.37 | 18.36 | 3.08 |
| 2070 | 80.97 | 51.78 | 24.10 | 19.96 | 16.17 | 2.71 | 2070 | 84.60 | 55.07 | 26.73 | 22.42 | 18.41 | 3.09 |
| 2071 | 81.05 | 51.85 | 24.15 | 20.01 | 16.22 | 2.73 | 2071 | 84.67 | 55.13 | 26.78 | 22.47 | 18.45 | 3.11 |
| 2072 | 81.12 | 51.92 | 24.20 | 20.06 | 16.26 | 2.74 | 2072 | 84.73 | 55.19 | 26.83 | 22.52 | 18.50 | 3.12 |
| 2073 | 81.20 | 51.98 | 24.26 | 20.11 | 16.31 | 2.76 | 2073 | 84.79 | 55.25 | 26.88 | 22.56 | 18.54 | 3.14 |
| 2074 | 81.27 | 52.05 | 24.31 | 20.16 | 16.35 | 2.77 | 2074 | 84.86 | 55.31 | 26.93 | 22.61 | 18.58 | 3.16 |
| 2075 | 81.34 | 52.12 | 24.36 | 20.21 | 16.39 | 2.78 | 2075 | 84.92 | 55.37 | 26.98 | 22.66 | 18.63 | 3.17 |
| 2076 | 81.42 | 52.19 | 24.42 | 20.25 | 16.44 | 2.80 | 2076 | 84.98 | 55.42 | 27.03 | 22.71 | 18.67 | 3.19 |
| 2077 | 81.49 | 52.25 | 24.47 | 20.30 | 16.48 | 2.81 | 2077 | 85.05 | 55.48 | 27.08 | 22.75 | 18.71 | 3.20 |
| 2078 | 81.56 | 52.32 | 24.52 | 20.35 | 16.53 | 2.83 | 2078 | 85.11 | 55.54 | 27.13 | 22.80 | 18.76 | 3.22 |
| 2079 | 81.64 | 52.38 | 24.57 | 20.40 | 16.57 | 2.84 | 2079 | 85.17 | 55.60 | 27.18 | 22.84 | 18.80 | 3.23 |

## Table 10 — Period Life Expectancies at Selected Exact Ages, by Sex and Calendar Year (Cont.)

| Calendar Year | Sex and Exact Age: Male | | | | | | Calendar Year | Female | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0 | 30 | 60 | 65 | 70 | 100 | | 0 | 30 | 60 | 65 | 70 | 100 |
| 2080 | 81.71 | 52.45 | 24.62 | 20.45 | 16.61 | 2.86 | 2080 | 85.23 | 55.65 | 27.23 | 22.89 | 18.84 | 3.25 |
| 2081 | 81.78 | 52.51 | 24.68 | 20.49 | 16.66 | 2.87 | 2081 | 85.29 | 55.71 | 27.28 | 22.94 | 18.88 | 3.27 |
| 2082 | 81.85 | 52.58 | 24.73 | 20.54 | 16.70 | 2.89 | 2082 | 85.35 | 55.77 | 27.32 | 22.98 | 18.93 | 3.28 |
| 2083 | 81.92 | 52.64 | 24.78 | 20.59 | 16.74 | 2.90 | 2083 | 85.42 | 55.82 | 27.37 | 23.03 | 18.97 | 3.30 |
| 2084 | 81.99 | 52.71 | 24.83 | 20.64 | 16.78 | 2.92 | 2084 | 85.48 | 55.88 | 27.42 | 23.07 | 19.01 | 3.31 |
| 2085 | 82.07 | 52.77 | 24.88 | 20.68 | 16.83 | 2.93 | 2085 | 85.54 | 55.94 | 27.47 | 23.12 | 19.05 | 3.33 |
| 2086 | 82.13 | 52.84 | 24.93 | 20.73 | 16.87 | 2.94 | 2086 | 85.60 | 55.99 | 27.52 | 23.16 | 19.09 | 3.35 |
| 2087 | 82.20 | 52.90 | 24.98 | 20.78 | 16.91 | 2.96 | 2087 | 85.65 | 56.05 | 27.56 | 23.21 | 19.13 | 3.36 |
| 2088 | 82.27 | 52.96 | 25.03 | 20.82 | 16.95 | 2.97 | 2088 | 85.71 | 56.10 | 27.61 | 23.25 | 19.18 | 3.38 |
| 2089 | 82.34 | 53.02 | 25.08 | 20.87 | 17.00 | 2.99 | 2089 | 85.77 | 56.16 | 27.66 | 23.29 | 19.22 | 3.39 |
| 2090 | 82.41 | 53.09 | 25.13 | 20.91 | 17.04 | 3.00 | 2090 | 85.83 | 56.21 | 27.70 | 23.34 | 19.26 | 3.41 |
| 2091 | 82.48 | 53.15 | 25.18 | 20.96 | 17.08 | 3.02 | 2091 | 85.89 | 56.27 | 27.75 | 23.38 | 19.30 | 3.42 |
| 2092 | 82.55 | 53.21 | 25.23 | 21.01 | 17.12 | 3.03 | 2092 | 85.95 | 56.32 | 27.80 | 23.43 | 19.34 | 3.44 |
| 2093 | 82.61 | 53.27 | 25.28 | 21.05 | 17.16 | 3.05 | 2093 | 86.00 | 56.37 | 27.84 | 23.47 | 19.38 | 3.46 |
| 2094 | 82.68 | 53.33 | 25.33 | 21.10 | 17.20 | 3.06 | 2094 | 86.06 | 56.43 | 27.89 | 23.51 | 19.42 | 3.47 |
| 2095 | 82.75 | 53.39 | 25.38 | 21.14 | 17.24 | 3.07 | 2095 | 86.12 | 56.48 | 27.94 | 23.56 | 19.46 | 3.49 |
| 2096 | 82.81 | 53.45 | 25.43 | 21.19 | 17.28 | 3.09 | 2096 | 86.17 | 56.53 | 27.98 | 23.60 | 19.50 | 3.50 |
| 2097 | 82.88 | 53.51 | 25.47 | 21.23 | 17.32 | 3.10 | 2097 | 86.23 | 56.59 | 28.03 | 23.64 | 19.54 | 3.52 |
| 2098 | 82.94 | 53.57 | 25.52 | 21.27 | 17.37 | 3.12 | 2098 | 86.29 | 56.64 | 28.07 | 23.68 | 19.58 | 3.53 |
| 2099 | 83.01 | 53.63 | 25.57 | 21.32 | 17.41 | 3.13 | 2099 | 86.34 | 56.69 | 28.12 | 23.73 | 19.62 | 3.55 |
| 2100 | 83.07 | 53.69 | 25.62 | 21.36 | 17.45 | 3.15 | 2100 | 86.40 | 56.74 | 28.16 | 23.77 | 19.66 | 3.57 |

# Table 11 — Cohort Life Expectancies at Selected Exact Ages, by Sex and Year of Birth

| Sex and Exact Age | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Year of Birth | Male | | | | | | Year of Birth | Female | | | | | |
| | 0 | 30 | 60 | 65 | 70 | 100 | | 0 | 30 | 60 | 65 | 70 | 100 |
| 1900 | 51.52 | 39.32 | 16.34 | 13.46 | 10.98 | 1.97 | 1900 | 58.28 | 45.75 | 21.58 | 18.03 | 14.72 | 2.25 |
| 1901 | 52.88 | 39.49 | 16.39 | 13.53 | 11.03 | 1.96 | 1901 | 59.71 | 46.03 | 21.71 | 18.16 | 14.82 | 2.24 |
| 1902 | 53.34 | 39.65 | 16.43 | 13.60 | 11.10 | 1.93 | 1902 | 60.28 | 46.32 | 21.83 | 18.28 | 14.90 | 2.22 |
| 1903 | 53.86 | 39.80 | 16.49 | 13.66 | 11.17 | 1.92 | 1903 | 60.94 | 46.60 | 21.95 | 18.38 | 14.98 | 2.20 |
| 1904 | 53.84 | 39.95 | 16.56 | 13.74 | 11.23 | 1.91 | 1904 | 61.08 | 46.86 | 22.06 | 18.46 | 15.04 | 2.19 |
| 1905 | 53.96 | 40.11 | 16.63 | 13.81 | 11.29 | 1.90 | 1905 | 61.30 | 47.09 | 22.15 | 18.52 | 15.09 | 2.18 |
| 1906 | 54.16 | 40.27 | 16.72 | 13.89 | 11.34 | 1.89 | 1906 | 61.57 | 47.30 | 22.21 | 18.57 | 15.11 | 2.18 |
| 1907 | 54.87 | 40.44 | 16.81 | 13.97 | 11.38 | 1.89 | 1907 | 62.27 | 47.48 | 22.27 | 18.61 | 15.12 | 2.18 |
| 1908 | 55.46 | 40.60 | 16.90 | 14.05 | 11.43 | 1.89 | 1908 | 62.89 | 47.64 | 22.31 | 18.65 | 15.13 | 2.18 |
| 1909 | 56.07 | 40.76 | 17.01 | 14.14 | 11.49 | 1.90 | 1909 | 63.51 | 47.77 | 22.35 | 18.68 | 15.14 | 2.19 |
| 1910 | 56.19 | 40.91 | 17.12 | 14.23 | 11.54 | 1.90 | 1910 | 63.71 | 47.88 | 22.39 | 18.69 | 15.14 | 2.19 |
| 1911 | 57.45 | 41.07 | 17.24 | 14.31 | 11.61 | 1.91 | 1911 | 64.92 | 47.99 | 22.41 | 18.70 | 15.14 | 2.20 |
| 1912 | 57.76 | 41.24 | 17.35 | 14.40 | 11.67 | 1.92 | 1912 | 65.28 | 48.09 | 22.44 | 18.70 | 15.15 | 2.21 |
| 1913 | 57.95 | 41.42 | 17.48 | 14.49 | 11.74 | 1.93 | 1913 | 65.51 | 48.20 | 22.46 | 18.71 | 15.15 | 2.22 |
| 1914 | 58.65 | 41.61 | 17.62 | 14.59 | 11.82 | 1.94 | 1914 | 66.14 | 48.31 | 22.49 | 18.72 | 15.15 | 2.24 |
| 1915 | 58.99 | 41.82 | 17.76 | 14.69 | 11.90 | 1.95 | 1915 | 66.52 | 48.42 | 22.51 | 18.72 | 15.16 | 2.25 |
| 1916 | 59.18 | 42.05 | 17.89 | 14.80 | 11.99 | 1.96 | 1916 | 66.69 | 48.53 | 22.54 | 18.74 | 15.17 | 2.26 |
| 1917 | 59.32 | 42.26 | 18.03 | 14.90 | 12.07 | 1.98 | 1917 | 66.75 | 48.63 | 22.57 | 18.76 | 15.19 | 2.28 |
| 1918 | 59.93 | 42.46 | 18.17 | 15.00 | 12.15 | 1.99 | 1918 | 67.45 | 48.74 | 22.61 | 18.78 | 15.21 | 2.29 |
| 1919 | 61.40 | 42.65 | 18.30 | 15.10 | 12.24 | 2.00 | 1919 | 68.80 | 48.84 | 22.64 | 18.80 | 15.23 | 2.30 |
| 1920 | 61.77 | 42.82 | 18.41 | 15.21 | 12.31 | 2.02 | 1920 | 69.22 | 48.93 | 22.67 | 18.84 | 15.25 | 2.32 |
| 1921 | 62.75 | 42.99 | 18.53 | 15.31 | 12.38 | 2.03 | 1921 | 70.07 | 49.02 | 22.70 | 18.87 | 15.27 | 2.33 |
| 1922 | 63.11 | 43.13 | 18.63 | 15.41 | 12.44 | 2.04 | 1922 | 70.40 | 49.10 | 22.74 | 18.91 | 15.28 | 2.35 |
| 1923 | 63.31 | 43.27 | 18.74 | 15.51 | 12.52 | 2.06 | 1923 | 70.52 | 49.17 | 22.77 | 18.94 | 15.30 | 2.37 |
| 1924 | 63.80 | 43.40 | 18.84 | 15.60 | 12.59 | 2.07 | 1924 | 71.01 | 49.23 | 22.81 | 18.97 | 15.32 | 2.38 |
| 1925 | 64.08 | 43.52 | 18.95 | 15.69 | 12.66 | 2.08 | 1925 | 71.21 | 49.29 | 22.84 | 18.99 | 15.34 | 2.40 |
| 1926 | 64.34 | 43.66 | 19.06 | 15.77 | 12.73 | 2.10 | 1926 | 71.41 | 49.36 | 22.88 | 19.02 | 15.37 | 2.41 |
| 1927 | 65.09 | 43.81 | 19.17 | 15.86 | 12.80 | 2.11 | 1927 | 72.07 | 49.43 | 22.92 | 19.05 | 15.40 | 2.43 |
| 1928 | 65.14 | 43.99 | 19.28 | 15.94 | 12.87 | 2.13 | 1928 | 72.13 | 49.52 | 22.97 | 19.08 | 15.44 | 2.44 |
| 1929 | 65.61 | 44.17 | 19.39 | 16.03 | 12.95 | 2.14 | 1929 | 72.47 | 49.62 | 23.01 | 19.12 | 15.47 | 2.46 |
| 1930 | 66.09 | 44.35 | 19.51 | 16.13 | 13.02 | 2.16 | 1930 | 72.85 | 49.71 | 23.06 | 19.16 | 15.51 | 2.48 |
| 1931 | 66.67 | 44.54 | 19.62 | 16.23 | 13.09 | 2.17 | 1931 | 73.34 | 49.80 | 23.11 | 19.20 | 15.55 | 2.49 |
| 1932 | 67.07 | 44.71 | 19.74 | 16.32 | 13.15 | 2.19 | 1932 | 73.65 | 49.89 | 23.16 | 19.25 | 15.59 | 2.51 |
| 1933 | 67.29 | 44.89 | 19.85 | 16.42 | 13.21 | 2.20 | 1933 | 73.79 | 49.98 | 23.21 | 19.30 | 15.63 | 2.53 |
| 1934 | 67.24 | 45.06 | 19.96 | 16.51 | 13.28 | 2.21 | 1934 | 73.78 | 50.08 | 23.26 | 19.34 | 15.67 | 2.54 |
| 1935 | 67.82 | 45.24 | 20.07 | 16.58 | 13.34 | 2.23 | 1935 | 74.34 | 50.19 | 23.32 | 19.39 | 15.72 | 2.56 |
| 1936 | 68.01 | 45.42 | 20.18 | 16.66 | 13.40 | 2.24 | 1936 | 74.44 | 50.31 | 23.38 | 19.44 | 15.77 | 2.57 |
| 1937 | 68.43 | 45.59 | 20.29 | 16.73 | 13.46 | 2.26 | 1937 | 74.79 | 50.44 | 23.45 | 19.49 | 15.82 | 2.59 |
| 1938 | 68.92 | 45.77 | 20.38 | 16.80 | 13.52 | 2.27 | 1938 | 75.23 | 50.56 | 23.51 | 19.55 | 15.88 | 2.61 |
| 1939 | 69.41 | 45.94 | 20.47 | 16.88 | 13.58 | 2.29 | 1939 | 75.66 | 50.68 | 23.57 | 19.60 | 15.93 | 2.62 |
| 1940 | 69.55 | 46.09 | 20.56 | 16.95 | 13.64 | 2.30 | 1940 | 75.75 | 50.79 | 23.63 | 19.66 | 15.99 | 2.64 |
| 1941 | 69.91 | 46.24 | 20.65 | 17.02 | 13.70 | 2.32 | 1941 | 76.04 | 50.90 | 23.69 | 19.72 | 16.04 | 2.66 |
| 1942 | 70.46 | 46.38 | 20.74 | 17.09 | 13.76 | 2.33 | 1942 | 76.51 | 51.01 | 23.75 | 19.78 | 16.10 | 2.67 |
| 1943 | 70.74 | 46.51 | 20.82 | 17.16 | 13.81 | 2.35 | 1943 | 76.80 | 51.11 | 23.82 | 19.84 | 16.15 | 2.69 |
| 1944 | 71.00 | 46.64 | 20.90 | 17.23 | 13.87 | 2.36 | 1944 | 77.00 | 51.22 | 23.88 | 19.90 | 16.21 | 2.70 |

## Table 11 — Cohort Life Expectancies at Selected Exact Ages, by Sex and Year of Birth (Cont.)

| Sex and Exact Age | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Year of Birth | Male | | | | | | Year of Birth | Female | | | | | |
| | 0 | 30 | 60 | 65 | 70 | 100 | | 0 | 30 | 60 | 65 | 70 | 100 |
| 1945 | 71.24 | 46.76 | 20.98 | 17.29 | 13.93 | 2.37 | 1945 | 77.26 | 51.32 | 23.95 | 19.96 | 16.27 | 2.72 |
| 1946 | 71.65 | 46.88 | 21.06 | 17.36 | 13.99 | 2.39 | 1946 | 77.64 | 51.41 | 24.02 | 20.02 | 16.32 | 2.74 |
| 1947 | 71.97 | 46.97 | 21.14 | 17.43 | 14.04 | 2.40 | 1947 | 77.97 | 51.51 | 24.08 | 20.08 | 16.38 | 2.75 |
| 1948 | 72.09 | 47.05 | 21.21 | 17.49 | 14.10 | 2.42 | 1948 | 78.10 | 51.59 | 24.15 | 20.15 | 16.43 | 2.77 |
| 1949 | 72.20 | 47.12 | 21.29 | 17.55 | 14.15 | 2.43 | 1949 | 78.24 | 51.68 | 24.22 | 20.21 | 16.49 | 2.79 |
| 1950 | 72.45 | 47.18 | 21.36 | 17.62 | 14.21 | 2.45 | 1950 | 78.46 | 51.75 | 24.28 | 20.27 | 16.54 | 2.80 |
| 1951 | 72.59 | 47.25 | 21.43 | 17.68 | 14.26 | 2.46 | 1951 | 78.61 | 51.82 | 24.35 | 20.33 | 16.60 | 2.82 |
| 1952 | 72.70 | 47.32 | 21.50 | 17.74 | 14.32 | 2.48 | 1952 | 78.70 | 51.89 | 24.42 | 20.39 | 16.66 | 2.84 |
| 1953 | 72.85 | 47.40 | 21.57 | 17.81 | 14.37 | 2.49 | 1953 | 78.86 | 51.96 | 24.48 | 20.45 | 16.71 | 2.85 |
| 1954 | 73.06 | 47.48 | 21.64 | 17.87 | 14.43 | 2.51 | 1954 | 79.01 | 52.03 | 24.55 | 20.51 | 16.76 | 2.87 |
| 1955 | 73.20 | 47.58 | 21.71 | 17.93 | 14.48 | 2.52 | 1955 | 79.10 | 52.10 | 24.61 | 20.57 | 16.82 | 2.88 |
| 1956 | 73.34 | 47.68 | 21.78 | 17.99 | 14.54 | 2.54 | 1956 | 79.22 | 52.17 | 24.68 | 20.63 | 16.87 | 2.90 |
| 1957 | 73.46 | 47.79 | 21.85 | 18.05 | 14.59 | 2.55 | 1957 | 79.28 | 52.24 | 24.74 | 20.69 | 16.93 | 2.92 |
| 1958 | 73.55 | 47.90 | 21.92 | 18.11 | 14.64 | 2.56 | 1958 | 79.32 | 52.31 | 24.81 | 20.75 | 16.98 | 2.93 |
| 1959 | 73.72 | 48.01 | 21.99 | 18.17 | 14.70 | 2.58 | 1959 | 79.45 | 52.39 | 24.87 | 20.81 | 17.03 | 2.95 |
| 1960 | 73.88 | 48.13 | 22.06 | 18.24 | 14.75 | 2.59 | 1960 | 79.58 | 52.46 | 24.94 | 20.87 | 17.09 | 2.97 |
| 1961 | 74.09 | 48.24 | 22.12 | 18.29 | 14.80 | 2.61 | 1961 | 79.71 | 52.54 | 25.00 | 20.92 | 17.14 | 2.98 |
| 1962 | 74.21 | 48.36 | 22.19 | 18.35 | 14.86 | 2.62 | 1962 | 79.82 | 52.62 | 25.06 | 20.98 | 17.19 | 3.00 |
| 1963 | 74.37 | 48.48 | 22.26 | 18.41 | 14.91 | 2.64 | 1963 | 79.90 | 52.69 | 25.13 | 21.04 | 17.24 | 3.01 |
| 1964 | 74.56 | 48.60 | 22.32 | 18.47 | 14.96 | 2.65 | 1964 | 80.03 | 52.77 | 25.19 | 21.10 | 17.30 | 3.03 |
| 1965 | 74.72 | 48.72 | 22.39 | 18.53 | 15.01 | 2.67 | 1965 | 80.13 | 52.85 | 25.25 | 21.15 | 17.35 | 3.05 |
| 1966 | 74.95 | 48.84 | 22.45 | 18.59 | 15.06 | 2.68 | 1966 | 80.30 | 52.93 | 25.31 | 21.21 | 17.40 | 3.06 |
| 1967 | 75.21 | 48.95 | 22.52 | 18.65 | 15.11 | 2.70 | 1967 | 80.47 | 53.00 | 25.37 | 21.27 | 17.45 | 3.08 |
| 1968 | 75.40 | 49.05 | 22.58 | 18.71 | 15.17 | 2.71 | 1968 | 80.62 | 53.08 | 25.43 | 21.32 | 17.50 | 3.10 |
| 1969 | 75.61 | 49.14 | 22.65 | 18.76 | 15.22 | 2.73 | 1969 | 80.77 | 53.15 | 25.49 | 21.38 | 17.55 | 3.11 |
| 1970 | 75.80 | 49.22 | 22.71 | 18.82 | 15.27 | 2.74 | 1970 | 80.91 | 53.22 | 25.55 | 21.43 | 17.60 | 3.13 |
| 1971 | 76.00 | 49.31 | 22.77 | 18.88 | 15.32 | 2.76 | 1971 | 81.08 | 53.29 | 25.61 | 21.49 | 17.65 | 3.14 |
| 1972 | 76.16 | 49.40 | 22.84 | 18.93 | 15.37 | 2.77 | 1972 | 81.22 | 53.36 | 25.67 | 21.54 | 17.70 | 3.16 |
| 1973 | 76.33 | 49.49 | 22.90 | 18.99 | 15.42 | 2.79 | 1973 | 81.35 | 53.44 | 25.73 | 21.60 | 17.75 | 3.18 |
| 1974 | 76.52 | 49.58 | 22.96 | 19.05 | 15.47 | 2.80 | 1974 | 81.50 | 53.51 | 25.79 | 21.65 | 17.80 | 3.19 |
| 1975 | 76.70 | 49.66 | 23.03 | 19.10 | 15.52 | 2.81 | 1975 | 81.62 | 53.58 | 25.85 | 21.71 | 17.85 | 3.21 |
| 1976 | 76.88 | 49.75 | 23.09 | 19.16 | 15.57 | 2.83 | 1976 | 81.75 | 53.65 | 25.91 | 21.76 | 17.90 | 3.23 |
| 1977 | 77.09 | 49.84 | 23.15 | 19.21 | 15.62 | 2.84 | 1977 | 81.93 | 53.72 | 25.97 | 21.81 | 17.95 | 3.24 |
| 1978 | 77.26 | 49.92 | 23.21 | 19.27 | 15.66 | 2.86 | 1978 | 82.03 | 53.79 | 26.03 | 21.87 | 17.99 | 3.26 |
| 1979 | 77.43 | 50.01 | 23.27 | 19.32 | 15.71 | 2.87 | 1979 | 82.16 | 53.86 | 26.08 | 21.92 | 18.04 | 3.27 |
| 1980 | 77.60 | 50.09 | 23.33 | 19.38 | 15.76 | 2.89 | 1980 | 82.27 | 53.93 | 26.14 | 21.97 | 18.09 | 3.29 |
| 1981 | 77.78 | 50.17 | 23.39 | 19.43 | 15.81 | 2.90 | 1981 | 82.40 | 54.00 | 26.20 | 22.02 | 18.14 | 3.31 |
| 1982 | 77.92 | 50.26 | 23.45 | 19.49 | 15.86 | 2.92 | 1982 | 82.52 | 54.07 | 26.25 | 22.08 | 18.19 | 3.32 |
| 1983 | 78.06 | 50.34 | 23.51 | 19.54 | 15.91 | 2.93 | 1983 | 82.62 | 54.14 | 26.31 | 22.13 | 18.23 | 3.34 |
| 1984 | 78.19 | 50.42 | 23.57 | 19.59 | 15.95 | 2.95 | 1984 | 82.73 | 54.21 | 26.36 | 22.18 | 18.28 | 3.35 |
| 1985 | 78.29 | 50.50 | 23.63 | 19.65 | 16.00 | 2.96 | 1985 | 82.83 | 54.28 | 26.42 | 22.23 | 18.33 | 3.37 |
| 1986 | 78.42 | 50.58 | 23.69 | 19.70 | 16.05 | 2.98 | 1986 | 82.93 | 54.35 | 26.48 | 22.28 | 18.37 | 3.39 |
| 1987 | 78.55 | 50.66 | 23.75 | 19.75 | 16.10 | 2.99 | 1987 | 83.01 | 54.41 | 26.53 | 22.33 | 18.42 | 3.40 |
| 1988 | 78.65 | 50.74 | 23.81 | 19.81 | 16.14 | 3.01 | 1988 | 83.09 | 54.48 | 26.58 | 22.38 | 18.46 | 3.42 |
| 1989 | 78.77 | 50.82 | 23.86 | 19.86 | 16.19 | 3.02 | 1989 | 83.18 | 54.55 | 26.64 | 22.43 | 18.51 | 3.43 |

## Table 11 — Cohort Life Expectancies at Selected Exact Ages, by Sex and Year of Birth (Cont.)

| Sex and Exact Age | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Year of Birth | Male | | | | | | Year of Birth | Female | | | | | |
| | 0 | 30 | 60 | 65 | 70 | 100 | | 0 | 30 | 60 | 65 | 70 | 100 |
| 1990 | 78.90 | 50.90 | 23.92 | 19.91 | 16.24 | 3.03 | 1990 | 83.30 | 54.61 | 26.69 | 22.48 | 18.56 | 3.45 |
| 1991 | 79.02 | 50.98 | 23.98 | 19.96 | 16.28 | 3.05 | 1991 | 83.40 | 54.68 | 26.75 | 22.53 | 18.60 | 3.47 |
| 1992 | 79.16 | 51.06 | 24.04 | 20.01 | 16.33 | 3.06 | 1992 | 83.50 | 54.75 | 26.80 | 22.58 | 18.65 | 3.48 |
| 1993 | 79.27 | 51.13 | 24.09 | 20.07 | 16.37 | 3.08 | 1993 | 83.59 | 54.81 | 26.85 | 22.63 | 18.69 | 3.50 |
| 1994 | 79.39 | 51.21 | 24.15 | 20.12 | 16.42 | 3.09 | 1994 | 83.68 | 54.88 | 26.91 | 22.68 | 18.74 | 3.51 |
| 1995 | 79.53 | 51.29 | 24.21 | 20.17 | 16.47 | 3.11 | 1995 | 83.79 | 54.94 | 26.96 | 22.73 | 18.78 | 3.53 |
| 1996 | 79.64 | 51.36 | 24.26 | 20.22 | 16.51 | 3.12 | 1996 | 83.88 | 55.01 | 27.01 | 22.78 | 18.83 | 3.54 |
| 1997 | 79.73 | 51.44 | 24.32 | 20.27 | 16.56 | 3.14 | 1997 | 83.96 | 55.07 | 27.06 | 22.82 | 18.87 | 3.56 |
| 1998 | 79.82 | 51.52 | 24.37 | 20.32 | 16.60 | 3.15 | 1998 | 84.03 | 55.13 | 27.11 | 22.87 | 18.91 | 3.58 |
| 1999 | 79.92 | 51.59 | 24.43 | 20.37 | 16.65 | 3.17 | 1999 | 84.11 | 55.20 | 27.17 | 22.92 | 18.96 | 3.59 |
| 2000 | 80.01 | 51.66 | 24.48 | 20.42 | 16.69 | 3.18 | 2000 | 84.19 | 55.26 | 27.22 | 22.97 | 19.00 | 3.61 |
| 2001 | 80.11 | 51.74 | 24.54 | 20.47 | 16.73 | 3.20 | 2001 | 84.27 | 55.32 | 27.27 | 23.02 | 19.04 | 3.62 |
| 2002 | 80.22 | 51.81 | 24.59 | 20.52 | 16.78 | 3.21 | 2002 | 84.35 | 55.38 | 27.32 | 23.06 | 19.09 | 3.64 |
| 2003 | 80.31 | 51.88 | 24.65 | 20.57 | 16.82 | 3.22 | 2003 | 84.43 | 55.44 | 27.37 | 23.11 | 19.13 | 3.65 |
| 2004 | 80.41 | 51.96 | 24.70 | 20.62 | 16.87 | 3.24 | 2004 | 84.51 | 55.51 | 27.42 | 23.16 | 19.17 | 3.67 |
| 2005 | 80.51 | 52.03 | 24.75 | 20.67 | 16.91 | 3.25 | 2005 | 84.59 | 55.57 | 27.47 | 23.20 | 19.21 | 3.69 |
| 2006 | 80.60 | 52.10 | 24.81 | 20.71 | 16.95 | 3.27 | 2006 | 84.66 | 55.63 | 27.52 | 23.25 | 19.26 | 3.70 |
| 2007 | 80.70 | 52.17 | 24.86 | 20.76 | 17.00 | 3.28 | 2007 | 84.74 | 55.69 | 27.57 | 23.29 | 19.30 | 3.72 |
| 2008 | 80.79 | 52.24 | 24.91 | 20.81 | 17.04 | 3.30 | 2008 | 84.81 | 55.75 | 27.62 | 23.34 | 19.34 | 3.73 |
| 2009 | 80.88 | 52.31 | 24.97 | 20.86 | 17.08 | 3.31 | 2009 | 84.89 | 55.81 | 27.67 | 23.39 | 19.38 | 3.75 |
| 2010 | 80.96 | 52.38 | 25.02 | 20.91 | 17.13 | 3.33 | 2010 | 84.96 | 55.87 | 27.72 | 23.43 | 19.42 | 3.76 |
| 2011 | 81.05 | 52.45 | 25.07 | 20.95 | 17.17 | 3.34 | 2011 | 85.03 | 55.93 | 27.77 | 23.48 | 19.47 | 3.78 |
| 2012 | 81.14 | 52.52 | 25.12 | 21.00 | 17.21 | 3.35 | 2012 | 85.10 | 55.98 | 27.81 | 23.52 | 19.51 | 3.79 |
| 2013 | 81.22 | 52.59 | 25.18 | 21.05 | 17.25 | 3.37 | 2013 | 85.17 | 56.04 | 27.86 | 23.57 | 19.55 | 3.81 |
| 2014 | 81.31 | 52.66 | 25.23 | 21.10 | 17.30 | 3.38 | 2014 | 85.24 | 56.10 | 27.91 | 23.61 | 19.59 | 3.83 |
| 2015 | 81.39 | 52.73 | 25.28 | 21.14 | 17.34 | 3.40 | 2015 | 85.31 | 56.16 | 27.96 | 23.65 | 19.63 | 3.84 |
| 2016 | 81.47 | 52.80 | 25.33 | 21.19 | 17.38 | 3.41 | 2016 | 85.38 | 56.22 | 28.01 | 23.70 | 19.67 | 3.86 |
| 2017 | 81.55 | 52.86 | 25.38 | 21.24 | 17.42 | 3.43 | 2017 | 85.45 | 56.27 | 28.05 | 23.74 | 19.71 | 3.87 |
| 2018 | 81.64 | 52.93 | 25.43 | 21.28 | 17.46 | 3.44 | 2018 | 85.51 | 56.33 | 28.10 | 23.79 | 19.75 | 3.89 |
| 2019 | 81.72 | 53.00 | 25.48 | 21.33 | 17.51 | 3.46 | 2019 | 85.58 | 56.39 | 28.15 | 23.83 | 19.79 | 3.90 |
| 2020 | 81.80 | 53.07 | 25.53 | 21.37 | 17.55 | 3.47 | 2020 | 85.65 | 56.44 | 28.19 | 23.87 | 19.83 | 3.92 |
| 2021 | 81.88 | 53.13 | 25.58 | 21.42 | 17.59 | 3.48 | 2021 | 85.71 | 56.50 | 28.24 | 23.92 | 19.87 | 3.93 |
| 2022 | 81.96 | 53.20 | 25.63 | 21.47 | 17.63 | 3.50 | 2022 | 85.78 | 56.56 | 28.29 | 23.96 | 19.91 | 3.95 |
| 2023 | 82.03 | 53.26 | 25.68 | 21.51 | 17.67 | 3.51 | 2023 | 85.84 | 56.61 | 28.33 | 24.00 | 19.95 | 3.96 |
| 2024 | 82.11 | 53.33 | 25.73 | 21.56 | 17.71 | 3.53 | 2024 | 85.91 | 56.67 | 28.38 | 24.05 | 19.99 | 3.98 |
| 2025 | 82.19 | 53.39 | 25.78 | 21.60 | 17.75 | 3.54 | 2025 | 85.97 | 56.72 | 28.42 | 24.09 | 20.03 | 3.99 |
| 2026 | 82.27 | 53.46 | 25.83 | 21.65 | 17.79 | 3.56 | 2026 | 86.04 | 56.78 | 28.47 | 24.13 | 20.07 | 4.01 |
| 2027 | 82.34 | 53.52 | 25.88 | 21.69 | 17.83 | 3.57 | 2027 | 86.10 | 56.83 | 28.51 | 24.17 | 20.11 | 4.02 |
| 2028 | 82.42 | 53.58 | 25.93 | 21.73 | 17.87 | 3.58 | 2028 | 86.16 | 56.89 | 28.56 | 24.21 | 20.15 | 4.04 |
| 2029 | 82.50 | 53.65 | 25.97 | 21.78 | 17.91 | 3.60 | 2029 | 86.23 | 56.94 | 28.60 | 24.26 | 20.18 | 4.06 |
| 2030 | 82.57 | 53.71 | 26.02 | 21.82 | 17.95 | 3.61 | 2030 | 86.29 | 56.99 | 28.65 | 24.30 | 20.22 | 4.07 |
| 2031 | 82.65 | 53.77 | 26.07 | 21.87 | 17.99 | 3.63 | 2031 | 86.35 | 57.05 | 28.69 | 24.34 | 20.26 | 4.09 |
| 2032 | 82.72 | 53.84 | 26.12 | 21.91 | 18.03 | 3.64 | 2032 | 86.41 | 57.10 | 28.74 | 24.38 | 20.30 | 4.10 |
| 2033 | 82.79 | 53.90 | 26.17 | 21.95 | 18.07 | 3.66 | 2033 | 86.47 | 57.15 | 28.78 | 24.42 | 20.34 | 4.12 |
| 2034 | 82.87 | 53.96 | 26.21 | 22.00 | 18.11 | 3.67 | 2034 | 86.53 | 57.21 | 28.83 | 24.46 | 20.37 | 4.13 |

## Table 11 — Cohort Life Expectancies at Selected Exact Ages, by Sex and Year of Birth (Cont.)

| Sex and Exact Age | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Year of Birth | Male | | | | | | Year of Birth | Female | | | | | |
| | 0 | 30 | 60 | 65 | 70 | 100 | | 0 | 30 | 60 | 65 | 70 | 100 |
| 2035 | 82.94 | 54.02 | 26.26 | 22.04 | 18.15 | 3.68 | 2035 | 86.59 | 57.26 | 28.87 | 24.50 | 20.41 | 4.15 |
| 2036 | 83.01 | 54.08 | 26.31 | 22.08 | 18.19 | 3.70 | 2036 | 86.65 | 57.31 | 28.91 | 24.54 | 20.45 | 4.16 |
| 2037 | 83.08 | 54.14 | 26.35 | 22.13 | 18.23 | 3.71 | 2037 | 86.71 | 57.36 | 28.96 | 24.59 | 20.49 | 4.18 |
| 2038 | 83.15 | 54.20 | 26.40 | 22.17 | 18.27 | 3.73 | 2038 | 86.77 | 57.41 | 29.00 | 24.63 | 20.52 | 4.19 |
| 2039 | 83.23 | 54.26 | 26.45 | 22.21 | 18.31 | 3.74 | 2039 | 86.83 | 57.46 | 29.04 | 24.67 | 20.56 | 4.21 |
| 2040 | 83.30 | 54.32 | 26.49 | 22.26 | 18.34 | 3.75 | 2040 | 86.89 | 57.52 | 29.09 | 24.71 | 20.60 | 4.22 |
| 2041 | 83.37 | 54.38 | 26.54 | 22.30 | 18.38 | 3.77 | 2041 | 86.95 | 57.57 | 29.13 | 24.75 | 20.64 | 4.24 |
| 2042 | 83.44 | 54.44 | 26.58 | 22.34 | 18.42 | 3.78 | 2042 | 87.01 | 57.62 | 29.17 | 24.79 | 20.67 | 4.25 |
| 2043 | 83.51 | 54.50 | 26.63 | 22.38 | 18.46 | 3.80 | 2043 | 87.06 | 57.67 | 29.21 | 24.83 | 20.71 | 4.26 |
| 2044 | 83.57 | 54.56 | 26.68 | 22.42 | 18.50 | 3.81 | 2044 | 87.12 | 57.72 | 29.26 | 24.86 | 20.75 | 4.28 |
| 2045 | 83.64 | 54.62 | 26.72 | 22.47 | 18.54 | 3.82 | 2045 | 87.18 | 57.77 | 29.30 | 24.90 | 20.78 | 4.29 |
| 2046 | 83.71 | 54.68 | 26.77 | 22.51 | 18.57 | 3.84 | 2046 | 87.24 | 57.82 | 29.34 | 24.94 | 20.82 | 4.31 |
| 2047 | 83.78 | 54.73 | 26.81 | 22.55 | 18.61 | 3.85 | 2047 | 87.29 | 57.87 | 29.38 | 24.98 | 20.85 | 4.32 |
| 2048 | 83.85 | 54.79 | 26.86 | 22.59 | 18.65 | 3.87 | 2048 | 87.35 | 57.92 | 29.42 | 25.02 | 20.89 | 4.34 |
| 2049 | 83.91 | 54.85 | 26.90 | 22.63 | 18.69 | 3.88 | 2049 | 87.40 | 57.97 | 29.46 | 25.06 | 20.93 | 4.35 |
| 2050 | 83.98 | 54.91 | 26.95 | 22.67 | 18.72 | 3.89 | 2050 | 87.46 | 58.02 | 29.51 | 25.10 | 20.96 | 4.37 |
| 2051 | 84.05 | 54.96 | 26.99 | 22.71 | 18.76 | 3.91 | 2051 | 87.51 | 58.07 | 29.55 | 25.14 | 21.00 | 4.38 |
| 2052 | 84.11 | 55.02 | 27.03 | 22.76 | 18.80 | 3.92 | 2052 | 87.57 | 58.11 | 29.59 | 25.18 | 21.03 | 4.40 |
| 2053 | 84.18 | 55.08 | 27.08 | 22.80 | 18.83 | 3.94 | 2053 | 87.62 | 58.16 | 29.63 | 25.21 | 21.07 | 4.41 |
| 2054 | 84.24 | 55.13 | 27.12 | 22.84 | 18.87 | 3.95 | 2054 | 87.68 | 58.21 | 29.67 | 25.25 | 21.10 | 4.43 |
| 2055 | 84.31 | 55.19 | 27.17 | 22.88 | 18.91 | 3.96 | 2055 | 87.73 | 58.26 | 29.71 | 25.29 | 21.14 | 4.44 |
| 2056 | 84.37 | 55.24 | 27.21 | 22.92 | 18.95 | 3.98 | 2056 | 87.79 | 58.31 | 29.75 | 25.33 | 21.17 | 4.46 |
| 2057 | 84.44 | 55.30 | 27.25 | 22.96 | 18.98 | 3.99 | 2057 | 87.84 | 58.35 | 29.79 | 25.37 | 21.21 | 4.47 |
| 2058 | 84.50 | 55.36 | 27.30 | 23.00 | 19.02 | 4.01 | 2058 | 87.89 | 58.40 | 29.83 | 25.40 | 21.24 | 4.48 |
| 2059 | 84.56 | 55.41 | 27.34 | 23.04 | 19.05 | 4.02 | 2059 | 87.94 | 58.45 | 29.87 | 25.44 | 21.28 | 4.50 |
| 2060 | 84.63 | 55.46 | 27.38 | 23.08 | 19.09 | 4.03 | 2060 | 88.00 | 58.50 | 29.91 | 25.48 | 21.31 | 4.51 |
| 2061 | 84.69 | 55.52 | 27.43 | 23.12 | 19.13 | 4.05 | 2061 | 88.05 | 58.54 | 29.95 | 25.51 | 21.35 | 4.53 |
| 2062 | 84.75 | 55.57 | 27.47 | 23.16 | 19.16 | 4.06 | 2062 | 88.10 | 58.59 | 29.99 | 25.55 | 21.38 | 4.54 |
| 2063 | 84.81 | 55.63 | 27.51 | 23.20 | 19.20 | 4.08 | 2063 | 88.15 | 58.64 | 30.03 | 25.59 | 21.42 | 4.56 |
| 2064 | 84.87 | 55.68 | 27.55 | 23.24 | 19.23 | 4.09 | 2064 | 88.20 | 58.68 | 30.07 | 25.63 | 21.45 | 4.57 |
| 2065 | 84.94 | 55.73 | 27.60 | 23.27 | 19.27 | 4.10 | 2065 | 88.26 | 58.73 | 30.11 | 25.66 | 21.48 | 4.59 |
| 2066 | 85.00 | 55.79 | 27.64 | 23.31 | 19.31 | 4.12 | 2066 | 88.31 | 58.78 | 30.15 | 25.70 | 21.52 | 4.60 |
| 2067 | 85.06 | 55.84 | 27.68 | 23.35 | 19.34 | 4.13 | 2067 | 88.36 | 58.82 | 30.19 | 25.74 | 21.55 | 4.61 |
| 2068 | 85.12 | 55.89 | 27.72 | 23.39 | 19.38 | 4.14 | 2068 | 88.41 | 58.87 | 30.22 | 25.77 | 21.59 | 4.63 |
| 2069 | 85.18 | 55.95 | 27.76 | 23.43 | 19.41 | 4.16 | 2069 | 88.46 | 58.91 | 30.26 | 25.81 | 21.62 | 4.64 |
| 2070 | 85.24 | 56.00 | 27.80 | 23.47 | 19.45 | 4.17 | 2070 | 88.51 | 58.96 | 30.30 | 25.84 | 21.65 | 4.66 |
| 2071 | 85.30 | 56.05 | 27.85 | 23.51 | 19.48 | 4.19 | 2071 | 88.56 | 59.00 | 30.34 | 25.88 | 21.69 | 4.67 |
| 2072 | 85.36 | 56.10 | 27.89 | 23.55 | 19.52 | 4.20 | 2072 | 88.61 | 59.05 | 30.38 | 25.92 | 21.72 | 4.69 |
| 2073 | 85.41 | 56.15 | 27.93 | 23.58 | 19.55 | 4.21 | 2073 | 88.66 | 59.09 | 30.42 | 25.95 | 21.75 | 4.70 |
| 2074 | 85.47 | 56.21 | 27.97 | 23.62 | 19.59 | 4.23 | 2074 | 88.71 | 59.14 | 30.45 | 25.99 | 21.79 | 4.71 |
| 2075 | 85.53 | 56.26 | 28.01 | 23.66 | 19.62 | 4.24 | 2075 | 88.76 | 59.18 | 30.49 | 26.02 | 21.82 | 4.73 |
| 2076 | 85.59 | 56.31 | 28.05 | 23.70 | 19.66 | 4.25 | 2076 | 88.81 | 59.23 | 30.53 | 26.06 | 21.85 | 4.74 |
| 2077 | 85.65 | 56.36 | 28.09 | 23.74 | 19.69 | 4.27 | 2077 | 88.85 | 59.27 | 30.57 | 26.09 | 21.89 | 4.76 |
| 2078 | 85.71 | 56.41 | 28.13 | 23.77 | 19.73 | 4.28 | 2078 | 88.90 | 59.31 | 30.60 | 26.13 | 21.92 | 4.77 |
| 2079 | 85.76 | 56.46 | 28.17 | 23.81 | 19.76 | 4.30 | 2079 | 88.95 | 59.36 | 30.64 | 26.16 | 21.95 | 4.78 |

## Table 11 — Cohort Life Expectancies at Selected Exact Ages, by Sex and Year of Birth (Cont.)

| Sex and Exact Age | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Year of Birth | Male | | | | | | Year of Birth | Female | | | | | |
| | 0 | 30 | 60 | 65 | 70 | 100 | | 0 | 30 | 60 | 65 | 70 | 100 |
| 2080 | 85.82 | 56.51 | 28.21 | 23.85 | 19.80 | 4.31 | 2080 | 89.00 | 59.40 | 30.68 | 26.20 | 21.98 | 4.80 |
| 2081 | 85.88 | 56.56 | 28.25 | 23.89 | 19.83 | 4.32 | 2081 | 89.05 | 59.44 | 30.72 | 26.23 | 22.02 | 4.81 |
| 2082 | 85.93 | 56.61 | 28.29 | 23.92 | 19.86 | 4.34 | 2082 | 89.09 | 59.49 | 30.75 | 26.27 | 22.05 | 4.83 |
| 2083 | 85.99 | 56.66 | 28.33 | 23.96 | 19.90 | 4.35 | 2083 | 89.14 | 59.53 | 30.79 | 26.30 | 22.08 | 4.84 |
| 2084 | 86.04 | 56.71 | 28.37 | 24.00 | 19.93 | 4.36 | 2084 | 89.19 | 59.57 | 30.83 | 26.34 | 22.11 | 4.85 |
| 2085 | 86.10 | 56.76 | 28.41 | 24.03 | 19.97 | 4.38 | 2085 | 89.24 | 59.62 | 30.86 | 26.37 | 22.15 | 4.87 |
| 2086 | 86.16 | 56.81 | 28.45 | 24.07 | 20.00 | 4.39 | 2086 | 89.28 | 59.66 | 30.90 | 26.41 | 22.18 | 4.88 |
| 2087 | 86.21 | 56.86 | 28.49 | 24.11 | 20.03 | 4.40 | 2087 | 89.33 | 59.70 | 30.94 | 26.44 | 22.21 | 4.90 |
| 2088 | 86.27 | 56.91 | 28.53 | 24.14 | 20.07 | 4.42 | 2088 | 89.37 | 59.75 | 30.97 | 26.48 | 22.24 | 4.91 |
| 2089 | 86.32 | 56.95 | 28.57 | 24.18 | 20.10 | 4.43 | 2089 | 89.42 | 59.79 | 31.01 | 26.51 | 22.27 | 4.92 |
| 2090 | 86.37 | 57.00 | 28.61 | 24.22 | 20.13 | 4.44 | 2090 | 89.47 | 59.83 | 31.05 | 26.54 | 22.30 | 4.94 |
| 2091 | 86.43 | 57.05 | 28.65 | 24.25 | 20.17 | 4.46 | 2091 | 89.51 | 59.87 | 31.08 | 26.58 | 22.34 | 4.95 |
| 2092 | 86.48 | 57.10 | 28.69 | 24.29 | 20.20 | 4.47 | 2092 | 89.56 | 59.91 | 31.12 | 26.61 | 22.37 | 4.96 |
| 2093 | 86.54 | 57.15 | 28.73 | 24.33 | 20.23 | 4.48 | 2093 | 89.60 | 59.95 | 31.15 | 26.65 | 22.40 | 4.97 |
| 2094 | 86.59 | 57.19 | 28.76 | 24.36 | 20.27 | 4.49 | 2094 | 89.65 | 60.00 | 31.19 | 26.68 | 22.43 | 4.99 |
| 2095 | 86.64 | 57.24 | 28.80 | 24.40 | 20.30 | 4.51 | 2095 | 89.69 | 60.04 | 31.22 | 26.71 | 22.46 | 5.00 |
| 2096 | 86.69 | 57.29 | 28.84 | 24.43 | 20.33 | 4.52 | 2096 | 89.74 | 60.08 | 31.26 | 26.74 | 22.49 | 5.01 |
| 2097 | 86.75 | 57.34 | 28.88 | 24.47 | 20.36 | 4.52 | 2097 | 89.78 | 60.12 | 31.29 | 26.78 | 22.52 | 5.02 |
| 2098 | 86.80 | 57.38 | 28.92 | 24.50 | 20.40 | 4.53 | 2098 | 89.82 | 60.16 | 31.33 | 26.81 | 22.55 | 5.02 |
| 2099 | 86.85 | 57.43 | 28.95 | 24.54 | 20.43 | 4.54 | 2099 | 89.87 | 60.20 | 31.36 | 26.84 | 22.58 | 5.03 |
| 2100 | 86.90 | 57.47 | 28.99 | 24.57 | 20.46 | 4.54 | 2100 | 89.91 | 60.24 | 31.39 | 26.87 | 22.61 | 5.03 |

## Table 12 — Ratio of Female to Male Period Values: Life Expectancies ($\mathring{e}_x$) and Probabilities of Death Within One Year ($q_x$) at Selected Exact Ages

| Calendar Year | Exact Age — Life Expectancy | | | | | | Calendar Year | Exact Age — Probability of Death | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0 | 30 | 60 | 65 | 70 | 100 | | 0 | 30 | 60 | 65 | 70 | 100 |
| 1900 | 1.055 | 1.036 | 1.055 | 1.058 | 1.058 | 1.000 | 1900 | 0.820 | 0.989 | 0.896 | 0.888 | 0.910 | 1.000 |
| 1901 | 1.062 | 1.046 | 1.056 | 1.058 | 1.056 | 1.000 | 1901 | 0.814 | 0.940 | 0.886 | 0.887 | 0.902 | 1.000 |
| 1902 | 1.062 | 1.053 | 1.073 | 1.077 | 1.081 | 1.000 | 1902 | 0.817 | 0.951 | 0.853 | 0.867 | 0.877 | 1.000 |
| 1903 | 1.059 | 1.049 | 1.065 | 1.069 | 1.073 | 1.000 | 1903 | 0.815 | 0.944 | 0.873 | 0.880 | 0.885 | 1.000 |
| 1904 | 1.063 | 1.059 | 1.075 | 1.070 | 1.071 | 1.000 | 1904 | 0.815 | 0.935 | 0.827 | 0.859 | 0.895 | 1.000 |
| 1905 | 1.065 | 1.054 | 1.066 | 1.062 | 1.066 | 1.000 | 1905 | 0.810 | 0.945 | 0.846 | 0.885 | 0.910 | 1.000 |
| 1906 | 1.076 | 1.066 | 1.071 | 1.068 | 1.069 | 1.000 | 1906 | 0.814 | 0.906 | 0.832 | 0.863 | 0.894 | 1.000 |
| 1907 | 1.081 | 1.074 | 1.075 | 1.071 | 1.066 | 1.000 | 1907 | 0.819 | 0.851 | 0.829 | 0.848 | 0.877 | 1.000 |
| 1908 | 1.067 | 1.058 | 1.063 | 1.061 | 1.066 | 1.000 | 1908 | 0.819 | 0.913 | 0.835 | 0.887 | 0.913 | 1.000 |
| 1909 | 1.065 | 1.058 | 1.068 | 1.066 | 1.066 | 1.000 | 1909 | 0.818 | 0.909 | 0.835 | 0.871 | 0.891 | 1.000 |
| 1910 | 1.070 | 1.063 | 1.069 | 1.063 | 1.063 | 1.000 | 1910 | 0.818 | 0.890 | 0.817 | 0.865 | 0.893 | 1.000 |
| 1911 | 1.063 | 1.060 | 1.067 | 1.063 | 1.062 | 1.000 | 1911 | 0.818 | 0.897 | 0.829 | 0.866 | 0.892 | 1.000 |
| 1912 | 1.067 | 1.065 | 1.070 | 1.067 | 1.065 | 1.000 | 1912 | 0.809 | 0.885 | 0.820 | 0.859 | 0.880 | 1.000 |
| 1913 | 1.072 | 1.068 | 1.073 | 1.071 | 1.068 | 1.000 | 1913 | 0.808 | 0.859 | 0.812 | 0.851 | 0.869 | 1.000 |
| 1914 | 1.065 | 1.062 | 1.074 | 1.073 | 1.072 | 1.000 | 1914 | 0.809 | 0.878 | 0.826 | 0.855 | 0.867 | 1.000 |
| 1915 | 1.061 | 1.056 | 1.063 | 1.063 | 1.063 | 1.000 | 1915 | 0.795 | 0.882 | 0.841 | 0.873 | 0.888 | 1.000 |
| 1916 | 1.068 | 1.064 | 1.069 | 1.068 | 1.066 | 1.000 | 1916 | 0.794 | 0.863 | 0.827 | 0.861 | 0.881 | 1.000 |
| 1917 | 1.071 | 1.071 | 1.074 | 1.075 | 1.072 | 1.000 | 1917 | 0.788 | 0.834 | 0.821 | 0.851 | 0.867 | 1.000 |
| 1918 | 1.082 | 1.095 | 1.072 | 1.073 | 1.071 | 1.000 | 1918 | 0.800 | 0.794 | 0.840 | 0.858 | 0.879 | 1.000 |
| 1919 | 1.042 | 1.034 | 1.047 | 1.047 | 1.049 | 1.000 | 1919 | 0.792 | 1.012 | 0.880 | 0.906 | 0.916 | 1.000 |
| 1920 | 1.032 | 1.019 | 1.041 | 1.045 | 1.046 | 1.000 | 1920 | 0.788 | 1.107 | 0.914 | 0.918 | 0.917 | 1.000 |
| 1921 | 1.035 | 1.024 | 1.045 | 1.047 | 1.048 | 1.000 | 1921 | 0.795 | 1.042 | 0.894 | 0.906 | 0.907 | 1.000 |
| 1922 | 1.041 | 1.034 | 1.057 | 1.059 | 1.058 | 1.000 | 1922 | 0.789 | 1.010 | 0.866 | 0.880 | 0.886 | 1.000 |
| 1923 | 1.043 | 1.039 | 1.060 | 1.057 | 1.056 | 1.000 | 1923 | 0.803 | 0.976 | 0.847 | 0.874 | 0.892 | 1.000 |
| 1924 | 1.048 | 1.046 | 1.075 | 1.077 | 1.071 | 1.000 | 1924 | 0.786 | 0.973 | 0.839 | 0.834 | 0.867 | 1.000 |
| 1925 | 1.047 | 1.047 | 1.074 | 1.075 | 1.073 | 1.000 | 1925 | 0.789 | 0.960 | 0.839 | 0.848 | 0.865 | 1.000 |
| 1926 | 1.049 | 1.049 | 1.074 | 1.076 | 1.074 | 1.000 | 1926 | 0.794 | 0.970 | 0.845 | 0.844 | 0.872 | 1.000 |
| 1927 | 1.050 | 1.053 | 1.083 | 1.083 | 1.082 | 1.000 | 1927 | 0.784 | 0.980 | 0.816 | 0.828 | 0.857 | 1.000 |
| 1928 | 1.054 | 1.055 | 1.082 | 1.085 | 1.082 | 1.000 | 1928 | 0.781 | 0.955 | 0.823 | 0.830 | 0.858 | 1.000 |
| 1929 | 1.056 | 1.059 | 1.085 | 1.087 | 1.082 | 1.000 | 1929 | 0.794 | 0.941 | 0.812 | 0.824 | 0.853 | 1.000 |
| 1930 | 1.058 | 1.063 | 1.092 | 1.091 | 1.088 | 1.000 | 1930 | 0.797 | 0.905 | 0.798 | 0.812 | 0.843 | 1.000 |
| 1931 | 1.059 | 1.066 | 1.094 | 1.095 | 1.096 | 1.000 | 1931 | 0.791 | 0.911 | 0.796 | 0.816 | 0.837 | 1.000 |
| 1932 | 1.053 | 1.060 | 1.089 | 1.086 | 1.087 | 1.000 | 1932 | 0.794 | 0.936 | 0.792 | 0.818 | 0.851 | 1.000 |
| 1933 | 1.058 | 1.067 | 1.100 | 1.097 | 1.099 | 1.000 | 1933 | 0.799 | 0.908 | 0.771 | 0.804 | 0.822 | 1.000 |
| 1934 | 1.065 | 1.074 | 1.107 | 1.105 | 1.105 | 1.000 | 1934 | 0.792 | 0.879 | 0.761 | 0.788 | 0.818 | 1.000 |
| 1935 | 1.066 | 1.076 | 1.109 | 1.107 | 1.106 | 1.000 | 1935 | 0.777 | 0.877 | 0.753 | 0.783 | 0.818 | 1.000 |
| 1936 | 1.070 | 1.083 | 1.113 | 1.108 | 1.104 | 1.000 | 1936 | 0.786 | 0.861 | 0.735 | 0.774 | 0.815 | 1.000 |
| 1937 | 1.071 | 1.085 | 1.120 | 1.116 | 1.111 | 1.000 | 1937 | 0.789 | 0.837 | 0.722 | 0.756 | 0.803 | 1.000 |
| 1938 | 1.065 | 1.077 | 1.113 | 1.111 | 1.104 | 1.000 | 1938 | 0.786 | 0.849 | 0.734 | 0.760 | 0.801 | 1.000 |
| 1939 | 1.065 | 1.078 | 1.115 | 1.113 | 1.104 | 1.000 | 1939 | 0.786 | 0.847 | 0.731 | 0.749 | 0.798 | 1.000 |
| 1940 | 1.070 | 1.087 | 1.131 | 1.126 | 1.118 | 1.000 | 1940 | 0.787 | 0.815 | 0.687 | 0.725 | 0.783 | 1.000 |
| 1941 | 1.074 | 1.092 | 1.139 | 1.135 | 1.128 | 1.000 | 1941 | 0.795 | 0.788 | 0.675 | 0.713 | 0.764 | 1.000 |
| 1942 | 1.076 | 1.096 | 1.139 | 1.134 | 1.124 | 1.000 | 1942 | 0.796 | 0.746 | 0.667 | 0.700 | 0.767 | 1.000 |
| 1943 | 1.078 | 1.093 | 1.138 | 1.133 | 1.126 | 1.000 | 1943 | 0.785 | 0.762 | 0.665 | 0.708 | 0.769 | 1.000 |
| 1944 | 1.082 | 1.095 | 1.139 | 1.132 | 1.123 | 1.000 | 1944 | 0.798 | 0.720 | 0.652 | 0.695 | 0.765 | 1.000 |

## Table 12 — Ratio of Female to Male Period Values: Life Expectancies ($\mathring{e}_x$) and Probabilities of Death Within One Year ($q_x$) at Selected Exact Ages (Cont.)

| Calendar Year | Exact Age — Life Expectancy | | | | | | Calendar Year | Exact Age — Probability of Death | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0 | 30 | 60 | 65 | 70 | 100 | | 0 | 30 | 60 | 65 | 70 | 100 |
| 1945 | 1.089 | 1.103 | 1.147 | 1.139 | 1.129 | 1.000 | 1945 | 0.786 | 0.627 | 0.632 | 0.680 | 0.751 | 1.000 |
| 1946 | 1.077 | 1.098 | 1.144 | 1.135 | 1.122 | 1.000 | 1946 | 0.783 | 0.746 | 0.629 | 0.670 | 0.753 | 1.000 |
| 1947 | 1.079 | 1.105 | 1.160 | 1.149 | 1.137 | 1.000 | 1947 | 0.778 | 0.747 | 0.608 | 0.649 | 0.731 | 1.000 |
| 1948 | 1.082 | 1.109 | 1.167 | 1.158 | 1.143 | 1.000 | 1948 | 0.777 | 0.696 | 0.600 | 0.635 | 0.714 | 1.000 |
| 1949 | 1.083 | 1.110 | 1.173 | 1.165 | 1.151 | 1.000 | 1949 | 0.778 | 0.707 | 0.590 | 0.627 | 0.708 | 1.000 |
| 1950 | 1.084 | 1.114 | 1.181 | 1.176 | 1.160 | 1.000 | 1950 | 0.778 | 0.671 | 0.591 | 0.610 | 0.683 | 1.000 |
| 1951 | 1.087 | 1.117 | 1.185 | 1.181 | 1.162 | 1.000 | 1951 | 0.775 | 0.643 | 0.584 | 0.601 | 0.670 | 1.000 |
| 1952 | 1.089 | 1.119 | 1.189 | 1.180 | 1.160 | 1.000 | 1952 | 0.782 | 0.625 | 0.562 | 0.591 | 0.673 | 1.000 |
| 1953 | 1.091 | 1.122 | 1.197 | 1.186 | 1.169 | 1.000 | 1953 | 0.777 | 0.601 | 0.547 | 0.582 | 0.663 | 1.000 |
| 1954 | 1.090 | 1.121 | 1.198 | 1.191 | 1.172 | 1.000 | 1954 | 0.778 | 0.586 | 0.545 | 0.574 | 0.644 | 1.000 |
| 1955 | 1.091 | 1.124 | 1.202 | 1.196 | 1.178 | 1.000 | 1955 | 0.779 | 0.585 | 0.536 | 0.576 | 0.629 | 1.000 |
| 1956 | 1.093 | 1.126 | 1.210 | 1.202 | 1.185 | 1.000 | 1956 | 0.772 | 0.580 | 0.527 | 0.565 | 0.623 | 1.000 |
| 1957 | 1.094 | 1.130 | 1.219 | 1.211 | 1.189 | 1.000 | 1957 | 0.779 | 0.605 | 0.522 | 0.554 | 0.613 | 1.000 |
| 1958 | 1.094 | 1.131 | 1.219 | 1.213 | 1.191 | 1.000 | 1958 | 0.785 | 0.591 | 0.523 | 0.546 | 0.612 | 1.000 |
| 1959 | 1.096 | 1.133 | 1.223 | 1.216 | 1.196 | 1.000 | 1959 | 0.779 | 0.585 | 0.515 | 0.540 | 0.601 | 0.995 |
| 1960 | 1.099 | 1.138 | 1.234 | 1.231 | 1.212 | 1.010 | 1960 | 0.770 | 0.582 | 0.517 | 0.532 | 0.586 | 0.982 |
| 1961 | 1.098 | 1.137 | 1.234 | 1.232 | 1.210 | 1.015 | 1961 | 0.775 | 0.584 | 0.512 | 0.522 | 0.587 | 0.978 |
| 1962 | 1.099 | 1.139 | 1.241 | 1.239 | 1.218 | 1.016 | 1962 | 0.766 | 0.583 | 0.513 | 0.517 | 0.578 | 0.978 |
| 1963 | 1.102 | 1.144 | 1.254 | 1.254 | 1.234 | 1.027 | 1963 | 0.769 | 0.569 | 0.508 | 0.510 | 0.562 | 0.963 |
| 1964 | 1.103 | 1.146 | 1.256 | 1.253 | 1.236 | 1.021 | 1964 | 0.776 | 0.556 | 0.495 | 0.510 | 0.556 | 0.970 |
| 1965 | 1.106 | 1.149 | 1.267 | 1.265 | 1.249 | 1.037 | 1965 | 0.775 | 0.556 | 0.485 | 0.505 | 0.544 | 0.955 |
| 1966 | 1.108 | 1.153 | 1.271 | 1.269 | 1.254 | 1.036 | 1966 | 0.775 | 0.546 | 0.472 | 0.499 | 0.543 | 0.953 |
| 1967 | 1.110 | 1.155 | 1.275 | 1.274 | 1.265 | 1.050 | 1967 | 0.776 | 0.513 | 0.470 | 0.501 | 0.534 | 0.942 |
| 1968 | 1.114 | 1.161 | 1.293 | 1.297 | 1.285 | 1.114 | 1968 | 0.771 | 0.496 | 0.477 | 0.476 | 0.517 | 0.897 |
| 1969 | 1.115 | 1.163 | 1.292 | 1.298 | 1.286 | 1.113 | 1969 | 0.774 | 0.493 | 0.474 | 0.470 | 0.515 | 0.895 |
| 1970 | 1.115 | 1.164 | 1.295 | 1.303 | 1.292 | 1.102 | 1970 | 0.783 | 0.481 | 0.478 | 0.468 | 0.514 | 0.903 |
| 1971 | 1.114 | 1.162 | 1.295 | 1.305 | 1.297 | 1.102 | 1971 | 0.777 | 0.487 | 0.484 | 0.472 | 0.507 | 0.902 |
| 1972 | 1.116 | 1.165 | 1.302 | 1.312 | 1.309 | 1.108 | 1972 | 0.771 | 0.479 | 0.475 | 0.471 | 0.505 | 0.898 |
| 1973 | 1.116 | 1.164 | 1.302 | 1.315 | 1.310 | 1.119 | 1973 | 0.776 | 0.456 | 0.484 | 0.467 | 0.495 | 0.891 |
| 1974 | 1.114 | 1.162 | 1.295 | 1.310 | 1.305 | 1.108 | 1974 | 0.782 | 0.452 | 0.493 | 0.471 | 0.495 | 0.895 |
| 1975 | 1.114 | 1.163 | 1.299 | 1.315 | 1.313 | 1.109 | 1975 | 0.794 | 0.436 | 0.492 | 0.469 | 0.491 | 0.894 |
| 1976 | 1.111 | 1.160 | 1.298 | 1.315 | 1.315 | 1.133 | 1976 | 0.807 | 0.445 | 0.497 | 0.473 | 0.492 | 0.879 |
| 1977 | 1.112 | 1.160 | 1.298 | 1.318 | 1.324 | 1.118 | 1977 | 0.788 | 0.428 | 0.501 | 0.483 | 0.491 | 0.887 |
| 1978 | 1.110 | 1.158 | 1.294 | 1.314 | 1.320 | 1.059 | 1978 | 0.801 | 0.426 | 0.503 | 0.485 | 0.494 | 0.935 |
| 1979 | 1.111 | 1.158 | 1.290 | 1.312 | 1.319 | 1.118 | 1979 | 0.797 | 0.395 | 0.506 | 0.490 | 0.497 | 0.886 |
| 1980 | 1.108 | 1.154 | 1.282 | 1.307 | 1.316 | 1.100 | 1980 | 0.804 | 0.396 | 0.518 | 0.504 | 0.509 | 0.901 |
| 1981 | 1.106 | 1.153 | 1.280 | 1.305 | 1.318 | 1.092 | 1981 | 0.811 | 0.393 | 0.525 | 0.512 | 0.511 | 0.904 |
| 1982 | 1.104 | 1.150 | 1.275 | 1.301 | 1.314 | 1.117 | 1982 | 0.800 | 0.391 | 0.532 | 0.518 | 0.519 | 0.887 |
| 1983 | 1.102 | 1.147 | 1.275 | 1.302 | 1.320 | 1.095 | 1983 | 0.809 | 0.394 | 0.538 | 0.525 | 0.523 | 0.902 |
| 1984 | 1.100 | 1.145 | 1.269 | 1.295 | 1.313 | 1.114 | 1984 | 0.809 | 0.393 | 0.537 | 0.534 | 0.531 | 0.890 |
| 1985 | 1.101 | 1.146 | 1.267 | 1.294 | 1.314 | 1.108 | 1985 | 0.782 | 0.389 | 0.542 | 0.536 | 0.534 | 0.893 |
| 1986 | 1.101 | 1.144 | 1.260 | 1.285 | 1.307 | 1.083 | 1986 | 0.788 | 0.370 | 0.548 | 0.547 | 0.545 | 0.911 |
| 1987 | 1.099 | 1.143 | 1.255 | 1.279 | 1.299 | 1.059 | 1987 | 0.800 | 0.381 | 0.549 | 0.550 | 0.550 | 0.934 |
| 1988 | 1.099 | 1.142 | 1.253 | 1.278 | 1.300 | 1.155 | 1988 | 0.807 | 0.373 | 0.560 | 0.546 | 0.551 | 0.865 |
| 1989 | 1.098 | 1.141 | 1.245 | 1.268 | 1.288 | 1.124 | 1989 | 0.812 | 0.373 | 0.559 | 0.553 | 0.559 | 0.881 |

## Table 12 — Ratio of Female to Male Period Values: Life Expectancies ($\mathring{e}_x$) and Probabilities of Death Within One Year ($q_x$) at Selected Exact Ages (Cont.)

| Calendar Year | Exact Age — Life Expectancy | | | | | | Calendar Year | Exact Age — Probability of Death | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0 | 30 | 60 | 65 | 70 | 100 | | 0 | 30 | 60 | 65 | 70 | 100 |
| 1990 | 1.099 | 1.140 | 1.243 | 1.266 | 1.288 | 1.151 | 1990 | 0.792 | 0.366 | 0.565 | 0.558 | 0.562 | 0.863 |
| 1991 | 1.097 | 1.138 | 1.238 | 1.261 | 1.282 | 1.133 | 1991 | 0.785 | 0.366 | 0.572 | 0.562 | 0.568 | 0.874 |
| 1992 | 1.096 | 1.138 | 1.235 | 1.260 | 1.282 | 1.181 | 1992 | 0.810 | 0.363 | 0.578 | 0.569 | 0.570 | 0.840 |
| 1993 | 1.095 | 1.136 | 1.230 | 1.254 | 1.276 | 1.149 | 1993 | 0.804 | 0.364 | 0.585 | 0.575 | 0.572 | 0.866 |
| 1994 | 1.093 | 1.133 | 1.221 | 1.243 | 1.263 | 1.170 | 1994 | 0.818 | 0.372 | 0.584 | 0.580 | 0.585 | 0.851 |
| 1995 | 1.091 | 1.130 | 1.215 | 1.237 | 1.257 | 1.167 | 1995 | 0.818 | 0.381 | 0.597 | 0.587 | 0.594 | 0.852 |
| 1996 | 1.085 | 1.123 | 1.209 | 1.230 | 1.250 | 1.168 | 1996 | 0.821 | 0.423 | 0.599 | 0.594 | 0.599 | 0.851 |
| 1997 | 1.080 | 1.115 | 1.203 | 1.227 | 1.244 | 1.166 | 1997 | 0.813 | 0.442 | 0.617 | 0.597 | 0.603 | 0.855 |
| 1998 | 1.077 | 1.111 | 1.194 | 1.216 | 1.234 | 1.155 | 1998 | 0.835 | 0.465 | 0.615 | 0.610 | 0.614 | 0.861 |
| 1999 | 1.074 | 1.107 | 1.185 | 1.205 | 1.225 | 1.139 | 1999 | 0.824 | 0.459 | 0.623 | 0.627 | 0.622 | 0.876 |
| 2000 | 1.072 | 1.103 | 1.175 | 1.193 | 1.213 | 1.141 | 2000 | 0.821 | 0.464 | 0.628 | 0.642 | 0.634 | 0.876 |
| 2001 | 1.072 | 1.101 | 1.169 | 1.188 | 1.204 | 1.145 | 2001 | 0.817 | 0.464 | 0.634 | 0.638 | 0.639 | 0.870 |
| 2002 | 1.069 | 1.098 | 1.167 | 1.185 | 1.203 | 1.149 | 2002 | 0.836 | 0.485 | 0.642 | 0.646 | 0.646 | 0.871 |
| 2003 | 1.067 | 1.096 | 1.163 | 1.180 | 1.197 | 1.144 | 2003 | 0.837 | 0.489 | 0.647 | 0.653 | 0.653 | 0.871 |
| 2004 | 1.066 | 1.094 | 1.159 | 1.176 | 1.193 | 1.151 | 2004 | 0.839 | 0.494 | 0.653 | 0.659 | 0.660 | 0.870 |
| 2005 | 1.065 | 1.092 | 1.154 | 1.171 | 1.189 | 1.147 | 2005 | 0.840 | 0.500 | 0.659 | 0.666 | 0.667 | 0.870 |
| 2006 | 1.064 | 1.090 | 1.151 | 1.168 | 1.185 | 1.147 | 2006 | 0.841 | 0.504 | 0.664 | 0.671 | 0.672 | 0.870 |
| 2007 | 1.063 | 1.088 | 1.148 | 1.164 | 1.181 | 1.153 | 2007 | 0.842 | 0.507 | 0.668 | 0.676 | 0.677 | 0.870 |
| 2008 | 1.062 | 1.087 | 1.145 | 1.162 | 1.178 | 1.148 | 2008 | 0.843 | 0.509 | 0.671 | 0.679 | 0.681 | 0.870 |
| 2009 | 1.061 | 1.086 | 1.143 | 1.159 | 1.176 | 1.153 | 2009 | 0.843 | 0.512 | 0.674 | 0.682 | 0.684 | 0.870 |
| 2010 | 1.060 | 1.085 | 1.141 | 1.158 | 1.174 | 1.153 | 2010 | 0.844 | 0.513 | 0.676 | 0.685 | 0.687 | 0.870 |
| 2011 | 1.060 | 1.085 | 1.140 | 1.156 | 1.172 | 1.153 | 2011 | 0.844 | 0.515 | 0.678 | 0.687 | 0.689 | 0.869 |
| 2012 | 1.059 | 1.084 | 1.138 | 1.154 | 1.171 | 1.147 | 2012 | 0.844 | 0.516 | 0.680 | 0.689 | 0.690 | 0.869 |
| 2013 | 1.059 | 1.083 | 1.137 | 1.154 | 1.169 | 1.146 | 2013 | 0.845 | 0.519 | 0.682 | 0.690 | 0.692 | 0.869 |
| 2014 | 1.058 | 1.083 | 1.136 | 1.152 | 1.169 | 1.150 | 2014 | 0.845 | 0.518 | 0.683 | 0.692 | 0.693 | 0.869 |
| 2015 | 1.058 | 1.082 | 1.135 | 1.151 | 1.167 | 1.149 | 2015 | 0.845 | 0.519 | 0.684 | 0.693 | 0.694 | 0.869 |
| 2016 | 1.058 | 1.081 | 1.134 | 1.150 | 1.166 | 1.149 | 2016 | 0.845 | 0.521 | 0.685 | 0.694 | 0.695 | 0.869 |
| 2017 | 1.057 | 1.081 | 1.134 | 1.149 | 1.166 | 1.148 | 2017 | 0.845 | 0.522 | 0.686 | 0.695 | 0.696 | 0.869 |
| 2018 | 1.057 | 1.080 | 1.133 | 1.149 | 1.165 | 1.152 | 2018 | 0.845 | 0.523 | 0.687 | 0.696 | 0.697 | 0.868 |
| 2019 | 1.057 | 1.080 | 1.132 | 1.148 | 1.164 | 1.152 | 2019 | 0.845 | 0.523 | 0.688 | 0.696 | 0.697 | 0.868 |
| 2020 | 1.056 | 1.079 | 1.132 | 1.147 | 1.164 | 1.150 | 2020 | 0.845 | 0.523 | 0.689 | 0.697 | 0.698 | 0.868 |
| 2021 | 1.056 | 1.079 | 1.131 | 1.147 | 1.163 | 1.149 | 2021 | 0.845 | 0.525 | 0.690 | 0.698 | 0.699 | 0.868 |
| 2022 | 1.056 | 1.079 | 1.131 | 1.146 | 1.162 | 1.149 | 2022 | 0.845 | 0.525 | 0.691 | 0.698 | 0.699 | 0.868 |
| 2023 | 1.055 | 1.078 | 1.130 | 1.146 | 1.162 | 1.147 | 2023 | 0.845 | 0.525 | 0.691 | 0.699 | 0.700 | 0.868 |
| 2024 | 1.055 | 1.078 | 1.130 | 1.145 | 1.160 | 1.151 | 2024 | 0.845 | 0.526 | 0.692 | 0.699 | 0.700 | 0.867 |
| 2025 | 1.055 | 1.077 | 1.129 | 1.145 | 1.161 | 1.150 | 2025 | 0.845 | 0.527 | 0.693 | 0.700 | 0.701 | 0.867 |
| 2026 | 1.055 | 1.077 | 1.128 | 1.144 | 1.159 | 1.149 | 2026 | 0.845 | 0.528 | 0.693 | 0.700 | 0.701 | 0.867 |
| 2027 | 1.054 | 1.077 | 1.128 | 1.143 | 1.159 | 1.148 | 2027 | 0.846 | 0.527 | 0.694 | 0.701 | 0.701 | 0.867 |
| 2028 | 1.054 | 1.076 | 1.127 | 1.142 | 1.159 | 1.147 | 2028 | 0.845 | 0.527 | 0.695 | 0.701 | 0.702 | 0.867 |
| 2029 | 1.054 | 1.076 | 1.127 | 1.142 | 1.157 | 1.146 | 2029 | 0.845 | 0.528 | 0.695 | 0.702 | 0.702 | 0.867 |
| 2030 | 1.054 | 1.076 | 1.126 | 1.142 | 1.158 | 1.150 | 2030 | 0.845 | 0.528 | 0.696 | 0.702 | 0.702 | 0.866 |
| 2031 | 1.053 | 1.075 | 1.125 | 1.141 | 1.157 | 1.149 | 2031 | 0.846 | 0.528 | 0.697 | 0.703 | 0.703 | 0.866 |
| 2032 | 1.053 | 1.075 | 1.125 | 1.141 | 1.156 | 1.148 | 2032 | 0.845 | 0.529 | 0.697 | 0.703 | 0.703 | 0.866 |
| 2033 | 1.053 | 1.075 | 1.125 | 1.140 | 1.156 | 1.147 | 2033 | 0.846 | 0.530 | 0.698 | 0.704 | 0.704 | 0.866 |

## Table 12 — Ratio of Female to Male Period Values: Life Expectancies ($\mathring{e}_x$) and Probabilities of Death Within One Year ($q_x$) at Selected Exact Ages (Cont.)

| Calendar Year | Exact Age — Life Expectancy | | | | | | Calendar Year | Exact Age — Probability of Death | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0 | 30 | 60 | 65 | 70 | 100 | | 0 | 30 | 60 | 65 | 70 | 100 |
| 2034 | 1.053 | 1.074 | 1.124 | 1.139 | 1.155 | 1.146 | 2034 | 0.845 | 0.530 | 0.699 | 0.704 | 0.704 | 0.866 |
| 2035 | 1.052 | 1.074 | 1.124 | 1.139 | 1.155 | 1.145 | 2035 | 0.845 | 0.531 | 0.699 | 0.705 | 0.704 | 0.865 |
| 2036 | 1.052 | 1.073 | 1.123 | 1.138 | 1.155 | 1.149 | 2036 | 0.845 | 0.532 | 0.700 | 0.705 | 0.705 | 0.865 |
| 2037 | 1.052 | 1.073 | 1.123 | 1.139 | 1.154 | 1.148 | 2037 | 0.845 | 0.532 | 0.701 | 0.706 | 0.705 | 0.865 |
| 2038 | 1.051 | 1.073 | 1.122 | 1.138 | 1.153 | 1.147 | 2038 | 0.845 | 0.533 | 0.701 | 0.706 | 0.706 | 0.865 |
| 2039 | 1.051 | 1.073 | 1.122 | 1.137 | 1.152 | 1.146 | 2039 | 0.845 | 0.533 | 0.702 | 0.707 | 0.706 | 0.865 |
| 2040 | 1.051 | 1.072 | 1.122 | 1.136 | 1.152 | 1.145 | 2040 | 0.845 | 0.533 | 0.703 | 0.707 | 0.706 | 0.865 |
| 2041 | 1.051 | 1.072 | 1.121 | 1.136 | 1.151 | 1.148 | 2041 | 0.845 | 0.535 | 0.703 | 0.708 | 0.707 | 0.864 |
| 2042 | 1.051 | 1.071 | 1.120 | 1.135 | 1.151 | 1.143 | 2042 | 0.845 | 0.534 | 0.704 | 0.708 | 0.707 | 0.864 |
| 2043 | 1.050 | 1.071 | 1.120 | 1.135 | 1.150 | 1.147 | 2043 | 0.845 | 0.535 | 0.704 | 0.709 | 0.708 | 0.864 |
| 2044 | 1.050 | 1.071 | 1.119 | 1.134 | 1.150 | 1.141 | 2044 | 0.845 | 0.535 | 0.705 | 0.709 | 0.708 | 0.864 |
| 2045 | 1.050 | 1.070 | 1.119 | 1.134 | 1.149 | 1.145 | 2045 | 0.845 | 0.536 | 0.706 | 0.710 | 0.708 | 0.864 |
| 2046 | 1.050 | 1.070 | 1.119 | 1.134 | 1.149 | 1.148 | 2046 | 0.845 | 0.536 | 0.706 | 0.710 | 0.709 | 0.864 |
| 2047 | 1.049 | 1.070 | 1.119 | 1.133 | 1.148 | 1.143 | 2047 | 0.845 | 0.537 | 0.707 | 0.711 | 0.709 | 0.864 |
| 2048 | 1.049 | 1.070 | 1.118 | 1.133 | 1.148 | 1.146 | 2048 | 0.845 | 0.537 | 0.708 | 0.711 | 0.710 | 0.863 |
| 2049 | 1.049 | 1.069 | 1.117 | 1.132 | 1.147 | 1.141 | 2049 | 0.845 | 0.537 | 0.708 | 0.712 | 0.710 | 0.863 |
| 2050 | 1.049 | 1.069 | 1.117 | 1.132 | 1.147 | 1.145 | 2050 | 0.845 | 0.539 | 0.709 | 0.712 | 0.710 | 0.863 |
| 2051 | 1.049 | 1.069 | 1.116 | 1.131 | 1.147 | 1.143 | 2051 | 0.845 | 0.539 | 0.709 | 0.713 | 0.711 | 0.863 |
| 2052 | 1.048 | 1.068 | 1.116 | 1.131 | 1.147 | 1.143 | 2052 | 0.845 | 0.540 | 0.710 | 0.713 | 0.711 | 0.863 |
| 2053 | 1.048 | 1.068 | 1.116 | 1.131 | 1.146 | 1.142 | 2053 | 0.845 | 0.540 | 0.711 | 0.713 | 0.712 | 0.863 |
| 2054 | 1.048 | 1.068 | 1.115 | 1.130 | 1.145 | 1.141 | 2054 | 0.845 | 0.540 | 0.711 | 0.714 | 0.712 | 0.863 |
| 2055 | 1.048 | 1.067 | 1.115 | 1.130 | 1.145 | 1.145 | 2055 | 0.845 | 0.541 | 0.712 | 0.714 | 0.712 | 0.862 |
| 2056 | 1.048 | 1.067 | 1.115 | 1.129 | 1.144 | 1.143 | 2056 | 0.845 | 0.541 | 0.712 | 0.715 | 0.713 | 0.862 |
| 2057 | 1.047 | 1.067 | 1.114 | 1.129 | 1.144 | 1.143 | 2057 | 0.845 | 0.542 | 0.713 | 0.715 | 0.713 | 0.862 |
| 2058 | 1.047 | 1.067 | 1.114 | 1.128 | 1.143 | 1.142 | 2058 | 0.845 | 0.543 | 0.714 | 0.716 | 0.714 | 0.862 |
| 2059 | 1.047 | 1.066 | 1.114 | 1.128 | 1.143 | 1.141 | 2059 | 0.845 | 0.544 | 0.714 | 0.716 | 0.714 | 0.862 |
| 2060 | 1.047 | 1.066 | 1.113 | 1.128 | 1.143 | 1.140 | 2060 | 0.845 | 0.543 | 0.715 | 0.717 | 0.714 | 0.862 |
| 2061 | 1.047 | 1.066 | 1.112 | 1.127 | 1.142 | 1.143 | 2061 | 0.845 | 0.544 | 0.715 | 0.717 | 0.715 | 0.862 |
| 2062 | 1.046 | 1.066 | 1.112 | 1.127 | 1.142 | 1.138 | 2062 | 0.845 | 0.545 | 0.716 | 0.718 | 0.715 | 0.861 |
| 2063 | 1.046 | 1.065 | 1.112 | 1.126 | 1.141 | 1.142 | 2063 | 0.845 | 0.545 | 0.717 | 0.718 | 0.716 | 0.861 |
| 2064 | 1.046 | 1.065 | 1.111 | 1.126 | 1.141 | 1.145 | 2064 | 0.845 | 0.545 | 0.717 | 0.719 | 0.716 | 0.861 |
| 2065 | 1.046 | 1.065 | 1.111 | 1.125 | 1.140 | 1.140 | 2065 | 0.845 | 0.545 | 0.718 | 0.719 | 0.716 | 0.861 |
| 2066 | 1.046 | 1.065 | 1.111 | 1.125 | 1.140 | 1.143 | 2066 | 0.845 | 0.548 | 0.718 | 0.720 | 0.717 | 0.861 |
| 2067 | 1.045 | 1.064 | 1.110 | 1.125 | 1.139 | 1.139 | 2067 | 0.845 | 0.547 | 0.719 | 0.720 | 0.717 | 0.861 |
| 2068 | 1.045 | 1.064 | 1.110 | 1.124 | 1.139 | 1.142 | 2068 | 0.845 | 0.548 | 0.720 | 0.721 | 0.718 | 0.861 |
| 2069 | 1.045 | 1.064 | 1.109 | 1.124 | 1.138 | 1.141 | 2069 | 0.844 | 0.549 | 0.720 | 0.721 | 0.718 | 0.861 |
| 2070 | 1.045 | 1.064 | 1.109 | 1.123 | 1.139 | 1.140 | 2070 | 0.845 | 0.548 | 0.721 | 0.722 | 0.718 | 0.861 |
| 2071 | 1.045 | 1.063 | 1.109 | 1.123 | 1.137 | 1.139 | 2071 | 0.844 | 0.550 | 0.721 | 0.722 | 0.719 | 0.860 |
| 2072 | 1.045 | 1.063 | 1.109 | 1.123 | 1.138 | 1.139 | 2072 | 0.844 | 0.549 | 0.722 | 0.722 | 0.719 | 0.860 |
| 2073 | 1.044 | 1.063 | 1.108 | 1.122 | 1.137 | 1.138 | 2073 | 0.845 | 0.551 | 0.722 | 0.723 | 0.720 | 0.860 |
| 2074 | 1.044 | 1.063 | 1.108 | 1.122 | 1.136 | 1.141 | 2074 | 0.845 | 0.550 | 0.723 | 0.723 | 0.720 | 0.860 |
| 2075 | 1.044 | 1.062 | 1.108 | 1.121 | 1.137 | 1.140 | 2075 | 0.845 | 0.551 | 0.723 | 0.724 | 0.720 | 0.860 |
| 2076 | 1.044 | 1.062 | 1.107 | 1.121 | 1.136 | 1.139 | 2076 | 0.844 | 0.553 | 0.724 | 0.724 | 0.721 | 0.860 |
| 2077 | 1.044 | 1.062 | 1.107 | 1.121 | 1.135 | 1.139 | 2077 | 0.845 | 0.553 | 0.725 | 0.725 | 0.721 | 0.860 |
| 2078 | 1.044 | 1.062 | 1.106 | 1.120 | 1.135 | 1.138 | 2078 | 0.844 | 0.554 | 0.725 | 0.725 | 0.722 | 0.860 |

## Table 12 — Ratio of Female to Male Period Values: Life Expectancies ($\mathring{e}_x$) and Probabilities of Death Within One Year ($q_x$) at Selected Exact Ages (Cont.)

| Exact Age | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Calendar Year | Life Expectancy | | | | | | Calendar Year | Probability of Death | | | | | |
| | 0 | 30 | 60 | 65 | 70 | 100 | | 0 | 30 | 60 | 65 | 70 | 100 |
| 2079 | 1.043 | 1.061 | 1.106 | 1.120 | 1.135 | 1.137 | 2079 | 0.844 | 0.554 | 0.726 | 0.726 | 0.722 | 0.860 |
| 2080 | 1.043 | 1.061 | 1.106 | 1.119 | 1.134 | 1.136 | 2080 | 0.844 | 0.556 | 0.726 | 0.726 | 0.722 | 0.860 |
| 2081 | 1.043 | 1.061 | 1.105 | 1.120 | 1.133 | 1.139 | 2081 | 0.844 | 0.555 | 0.726 | 0.727 | 0.723 | 0.860 |
| 2082 | 1.043 | 1.061 | 1.105 | 1.119 | 1.134 | 1.135 | 2082 | 0.844 | 0.554 | 0.727 | 0.727 | 0.723 | 0.860 |
| 2083 | 1.043 | 1.060 | 1.105 | 1.119 | 1.133 | 1.138 | 2083 | 0.845 | 0.556 | 0.728 | 0.727 | 0.723 | 0.859 |
| 2084 | 1.043 | 1.060 | 1.104 | 1.118 | 1.133 | 1.134 | 2084 | 0.844 | 0.557 | 0.728 | 0.728 | 0.724 | 0.859 |
| 2085 | 1.042 | 1.060 | 1.104 | 1.118 | 1.132 | 1.137 | 2085 | 0.844 | 0.556 | 0.729 | 0.728 | 0.724 | 0.859 |
| 2086 | 1.042 | 1.060 | 1.104 | 1.117 | 1.132 | 1.139 | 2086 | 0.844 | 0.558 | 0.729 | 0.729 | 0.725 | 0.859 |
| 2087 | 1.042 | 1.060 | 1.103 | 1.117 | 1.131 | 1.135 | 2087 | 0.844 | 0.559 | 0.730 | 0.729 | 0.725 | 0.859 |
| 2088 | 1.042 | 1.059 | 1.103 | 1.117 | 1.132 | 1.138 | 2088 | 0.844 | 0.558 | 0.730 | 0.730 | 0.725 | 0.859 |
| 2089 | 1.042 | 1.059 | 1.103 | 1.116 | 1.131 | 1.134 | 2089 | 0.844 | 0.560 | 0.731 | 0.730 | 0.726 | 0.859 |
| 2090 | 1.041 | 1.059 | 1.102 | 1.116 | 1.130 | 1.137 | 2090 | 0.844 | 0.560 | 0.731 | 0.731 | 0.726 | 0.859 |
| 2091 | 1.041 | 1.059 | 1.102 | 1.115 | 1.130 | 1.132 | 2091 | 0.844 | 0.562 | 0.732 | 0.731 | 0.727 | 0.859 |
| 2092 | 1.041 | 1.058 | 1.102 | 1.115 | 1.130 | 1.135 | 2092 | 0.844 | 0.562 | 0.732 | 0.731 | 0.727 | 0.859 |
| 2093 | 1.041 | 1.058 | 1.101 | 1.115 | 1.129 | 1.134 | 2093 | 0.844 | 0.563 | 0.733 | 0.732 | 0.727 | 0.859 |
| 2094 | 1.041 | 1.058 | 1.101 | 1.114 | 1.129 | 1.134 | 2094 | 0.844 | 0.563 | 0.733 | 0.732 | 0.728 | 0.859 |
| 2095 | 1.041 | 1.058 | 1.101 | 1.114 | 1.129 | 1.137 | 2095 | 0.844 | 0.564 | 0.734 | 0.733 | 0.728 | 0.859 |
| 2096 | 1.041 | 1.058 | 1.100 | 1.114 | 1.128 | 1.133 | 2096 | 0.844 | 0.564 | 0.734 | 0.733 | 0.729 | 0.859 |
| 2097 | 1.040 | 1.058 | 1.101 | 1.114 | 1.128 | 1.135 | 2097 | 0.844 | 0.567 | 0.735 | 0.733 | 0.729 | 0.859 |
| 2098 | 1.040 | 1.057 | 1.100 | 1.113 | 1.127 | 1.131 | 2098 | 0.844 | 0.565 | 0.735 | 0.734 | 0.729 | 0.858 |
| 2099 | 1.040 | 1.057 | 1.100 | 1.113 | 1.127 | 1.134 | 2099 | 0.843 | 0.566 | 0.735 | 0.734 | 0.730 | 0.858 |
| 2100 | 1.040 | 1.057 | 1.099 | 1.113 | 1.127 | 1.133 | 2100 | 0.844 | 0.567 | 0.736 | 0.735 | 0.730 | 0.858 |

## Table 13 — Ratio of Female to Male Cohort Values: Life Expectancies ($\mathring{e}_x$) and Probabilities of Death Within One Year ($q_x$) at Selected Exact Ages

| Year of Birth | Life Expectancy, Exact Age 0 | 30 | 60 | 65 | 70 | 100 | Year of Birth | Probability of Death, Exact Age 0 | 30 | 60 | 65 | 70 | 100 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1900 | 1.131 | 1.164 | 1.321 | 1.340 | 1.341 | 1.142 | 1900 | 0.820 | 0.905 | 0.517 | 0.505 | 0.514 | 0.876 |
| 1901 | 1.129 | 1.166 | 1.325 | 1.342 | 1.344 | 1.143 | 1901 | 0.814 | 0.911 | 0.512 | 0.499 | 0.507 | 0.870 |
| 1902 | 1.130 | 1.168 | 1.329 | 1.344 | 1.342 | 1.150 | 1902 | 0.817 | 0.936 | 0.513 | 0.501 | 0.505 | 0.871 |
| 1903 | 1.131 | 1.171 | 1.331 | 1.346 | 1.341 | 1.146 | 1903 | 0.815 | 0.908 | 0.508 | 0.476 | 0.495 | 0.871 |
| 1904 | 1.134 | 1.173 | 1.332 | 1.344 | 1.339 | 1.147 | 1904 | 0.815 | 0.879 | 0.495 | 0.470 | 0.495 | 0.870 |
| 1905 | 1.136 | 1.174 | 1.332 | 1.341 | 1.337 | 1.147 | 1905 | 0.810 | 0.877 | 0.485 | 0.468 | 0.491 | 0.870 |
| 1906 | 1.137 | 1.175 | 1.328 | 1.337 | 1.332 | 1.153 | 1906 | 0.814 | 0.861 | 0.472 | 0.472 | 0.492 | 0.870 |
| 1907 | 1.135 | 1.174 | 1.325 | 1.332 | 1.329 | 1.153 | 1907 | 0.819 | 0.837 | 0.470 | 0.471 | 0.491 | 0.870 |
| 1908 | 1.134 | 1.173 | 1.320 | 1.327 | 1.324 | 1.153 | 1908 | 0.819 | 0.849 | 0.477 | 0.467 | 0.494 | 0.870 |
| 1909 | 1.133 | 1.172 | 1.314 | 1.321 | 1.318 | 1.153 | 1909 | 0.818 | 0.847 | 0.474 | 0.471 | 0.497 | 0.870 |
| 1910 | 1.134 | 1.170 | 1.308 | 1.313 | 1.312 | 1.153 | 1910 | 0.818 | 0.815 | 0.478 | 0.469 | 0.509 | 0.870 |
| 1911 | 1.130 | 1.168 | 1.300 | 1.307 | 1.304 | 1.152 | 1911 | 0.818 | 0.788 | 0.484 | 0.473 | 0.511 | 0.869 |
| 1912 | 1.130 | 1.166 | 1.293 | 1.299 | 1.298 | 1.151 | 1912 | 0.809 | 0.746 | 0.475 | 0.483 | 0.519 | 0.869 |
| 1913 | 1.130 | 1.164 | 1.285 | 1.291 | 1.290 | 1.150 | 1913 | 0.808 | 0.762 | 0.484 | 0.485 | 0.523 | 0.869 |
| 1914 | 1.128 | 1.161 | 1.276 | 1.283 | 1.282 | 1.155 | 1914 | 0.809 | 0.720 | 0.493 | 0.490 | 0.531 | 0.869 |
| 1915 | 1.128 | 1.158 | 1.267 | 1.274 | 1.274 | 1.154 | 1915 | 0.795 | 0.627 | 0.492 | 0.504 | 0.534 | 0.869 |
| 1916 | 1.127 | 1.154 | 1.260 | 1.266 | 1.265 | 1.153 | 1916 | 0.794 | 0.746 | 0.497 | 0.512 | 0.545 | 0.869 |
| 1917 | 1.125 | 1.151 | 1.252 | 1.259 | 1.258 | 1.152 | 1917 | 0.788 | 0.747 | 0.501 | 0.518 | 0.550 | 0.869 |
| 1918 | 1.125 | 1.148 | 1.244 | 1.252 | 1.252 | 1.151 | 1918 | 0.800 | 0.696 | 0.503 | 0.525 | 0.551 | 0.868 |
| 1919 | 1.121 | 1.145 | 1.237 | 1.245 | 1.244 | 1.150 | 1919 | 0.792 | 0.707 | 0.506 | 0.534 | 0.559 | 0.868 |
| 1920 | 1.121 | 1.143 | 1.231 | 1.239 | 1.239 | 1.149 | 1920 | 0.788 | 0.671 | 0.518 | 0.536 | 0.562 | 0.868 |
| 1921 | 1.117 | 1.140 | 1.225 | 1.233 | 1.233 | 1.148 | 1921 | 0.795 | 0.643 | 0.525 | 0.547 | 0.568 | 0.868 |
| 1922 | 1.116 | 1.138 | 1.221 | 1.227 | 1.228 | 1.152 | 1922 | 0.789 | 0.625 | 0.532 | 0.550 | 0.570 | 0.868 |
| 1923 | 1.114 | 1.136 | 1.215 | 1.221 | 1.222 | 1.150 | 1923 | 0.803 | 0.601 | 0.538 | 0.546 | 0.572 | 0.868 |
| 1924 | 1.113 | 1.134 | 1.211 | 1.216 | 1.217 | 1.150 | 1924 | 0.786 | 0.586 | 0.537 | 0.553 | 0.585 | 0.867 |
| 1925 | 1.111 | 1.133 | 1.205 | 1.210 | 1.212 | 1.154 | 1925 | 0.789 | 0.585 | 0.542 | 0.558 | 0.594 | 0.867 |
| 1926 | 1.110 | 1.131 | 1.200 | 1.206 | 1.207 | 1.148 | 1926 | 0.794 | 0.580 | 0.548 | 0.562 | 0.599 | 0.867 |
| 1927 | 1.107 | 1.128 | 1.196 | 1.201 | 1.203 | 1.152 | 1927 | 0.784 | 0.605 | 0.549 | 0.569 | 0.603 | 0.867 |
| 1928 | 1.107 | 1.126 | 1.191 | 1.197 | 1.200 | 1.146 | 1928 | 0.781 | 0.591 | 0.560 | 0.575 | 0.614 | 0.867 |
| 1929 | 1.105 | 1.123 | 1.187 | 1.193 | 1.195 | 1.150 | 1929 | 0.794 | 0.585 | 0.559 | 0.580 | 0.622 | 0.867 |
| 1930 | 1.102 | 1.121 | 1.182 | 1.188 | 1.191 | 1.148 | 1930 | 0.797 | 0.582 | 0.565 | 0.587 | 0.634 | 0.866 |
| 1931 | 1.100 | 1.118 | 1.178 | 1.183 | 1.188 | 1.147 | 1931 | 0.791 | 0.584 | 0.572 | 0.594 | 0.639 | 0.866 |
| 1932 | 1.098 | 1.116 | 1.173 | 1.180 | 1.186 | 1.146 | 1932 | 0.794 | 0.583 | 0.578 | 0.597 | 0.646 | 0.866 |
| 1933 | 1.097 | 1.113 | 1.169 | 1.175 | 1.183 | 1.150 | 1933 | 0.799 | 0.569 | 0.585 | 0.610 | 0.653 | 0.866 |
| 1934 | 1.097 | 1.111 | 1.165 | 1.171 | 1.180 | 1.149 | 1934 | 0.792 | 0.556 | 0.584 | 0.627 | 0.660 | 0.866 |
| 1935 | 1.096 | 1.109 | 1.162 | 1.169 | 1.178 | 1.148 | 1935 | 0.777 | 0.556 | 0.597 | 0.642 | 0.667 | 0.865 |
| 1936 | 1.095 | 1.108 | 1.159 | 1.167 | 1.177 | 1.147 | 1936 | 0.786 | 0.546 | 0.599 | 0.638 | 0.672 | 0.865 |
| 1937 | 1.093 | 1.106 | 1.156 | 1.165 | 1.175 | 1.146 | 1937 | 0.789 | 0.513 | 0.617 | 0.646 | 0.677 | 0.865 |
| 1938 | 1.092 | 1.105 | 1.154 | 1.164 | 1.175 | 1.150 | 1938 | 0.786 | 0.496 | 0.615 | 0.653 | 0.681 | 0.865 |
| 1939 | 1.090 | 1.103 | 1.151 | 1.161 | 1.173 | 1.144 | 1939 | 0.786 | 0.493 | 0.623 | 0.659 | 0.684 | 0.865 |
| 1940 | 1.089 | 1.102 | 1.149 | 1.160 | 1.172 | 1.148 | 1940 | 0.787 | 0.481 | 0.628 | 0.666 | 0.687 | 0.865 |
| 1941 | 1.088 | 1.101 | 1.147 | 1.159 | 1.171 | 1.147 | 1941 | 0.795 | 0.487 | 0.634 | 0.671 | 0.689 | 0.864 |
| 1942 | 1.086 | 1.100 | 1.145 | 1.157 | 1.170 | 1.146 | 1942 | 0.796 | 0.479 | 0.642 | 0.676 | 0.690 | 0.864 |
| 1943 | 1.086 | 1.099 | 1.144 | 1.156 | 1.169 | 1.145 | 1943 | 0.785 | 0.456 | 0.647 | 0.679 | 0.692 | 0.864 |
| 1944 | 1.085 | 1.098 | 1.143 | 1.155 | 1.169 | 1.144 | 1944 | 0.798 | 0.452 | 0.653 | 0.682 | 0.693 | 0.864 |

## Table 13 — Ratio of Female to Male Cohort Values: Life Expectancies ($\mathring{e}_x$) and Probabilities of Death Within One Year ($q_x$) at Selected Exact Ages (Cont.)

| Year of Birth | Exact Age — Life Expectancy | | | | | | Year of Birth | Exact Age — Probability of Death | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0 | 30 | 60 | 65 | 70 | 100 | | 0 | 30 | 60 | 65 | 70 | 100 |
| 1945 | 1.085 | 1.098 | 1.142 | 1.154 | 1.168 | 1.148 | 1945 | 0.786 | 0.436 | 0.659 | 0.685 | 0.694 | 0.864 |
| 1946 | 1.084 | 1.097 | 1.141 | 1.153 | 1.167 | 1.146 | 1946 | 0.783 | 0.445 | 0.664 | 0.687 | 0.695 | 0.864 |
| 1947 | 1.083 | 1.097 | 1.139 | 1.152 | 1.167 | 1.146 | 1947 | 0.778 | 0.428 | 0.668 | 0.689 | 0.696 | 0.864 |
| 1948 | 1.083 | 1.096 | 1.139 | 1.152 | 1.165 | 1.145 | 1948 | 0.777 | 0.426 | 0.671 | 0.690 | 0.697 | 0.863 |
| 1949 | 1.084 | 1.097 | 1.138 | 1.152 | 1.165 | 1.148 | 1949 | 0.778 | 0.395 | 0.674 | 0.692 | 0.697 | 0.863 |
| 1950 | 1.083 | 1.097 | 1.137 | 1.150 | 1.164 | 1.143 | 1950 | 0.778 | 0.396 | 0.676 | 0.693 | 0.698 | 0.863 |
| 1951 | 1.083 | 1.097 | 1.136 | 1.150 | 1.164 | 1.146 | 1951 | 0.775 | 0.393 | 0.678 | 0.694 | 0.699 | 0.863 |
| 1952 | 1.083 | 1.097 | 1.136 | 1.149 | 1.163 | 1.145 | 1952 | 0.782 | 0.391 | 0.680 | 0.695 | 0.699 | 0.863 |
| 1953 | 1.082 | 1.096 | 1.135 | 1.148 | 1.163 | 1.145 | 1953 | 0.777 | 0.394 | 0.682 | 0.696 | 0.700 | 0.863 |
| 1954 | 1.081 | 1.096 | 1.134 | 1.148 | 1.161 | 1.143 | 1954 | 0.778 | 0.393 | 0.683 | 0.696 | 0.700 | 0.863 |
| 1955 | 1.081 | 1.095 | 1.134 | 1.147 | 1.162 | 1.143 | 1955 | 0.779 | 0.389 | 0.684 | 0.697 | 0.701 | 0.862 |
| 1956 | 1.080 | 1.094 | 1.133 | 1.147 | 1.160 | 1.142 | 1956 | 0.772 | 0.370 | 0.685 | 0.698 | 0.701 | 0.862 |
| 1957 | 1.079 | 1.093 | 1.132 | 1.146 | 1.160 | 1.145 | 1957 | 0.779 | 0.381 | 0.686 | 0.698 | 0.701 | 0.862 |
| 1958 | 1.078 | 1.092 | 1.132 | 1.146 | 1.160 | 1.145 | 1958 | 0.785 | 0.373 | 0.687 | 0.699 | 0.702 | 0.862 |
| 1959 | 1.078 | 1.091 | 1.131 | 1.145 | 1.159 | 1.143 | 1959 | 0.779 | 0.373 | 0.688 | 0.699 | 0.702 | 0.862 |
| 1960 | 1.077 | 1.090 | 1.131 | 1.144 | 1.159 | 1.147 | 1960 | 0.770 | 0.366 | 0.689 | 0.700 | 0.702 | 0.862 |
| 1961 | 1.076 | 1.089 | 1.130 | 1.144 | 1.158 | 1.142 | 1961 | 0.775 | 0.366 | 0.690 | 0.700 | 0.703 | 0.862 |
| 1962 | 1.076 | 1.088 | 1.129 | 1.143 | 1.157 | 1.145 | 1962 | 0.766 | 0.363 | 0.691 | 0.701 | 0.703 | 0.861 |
| 1963 | 1.074 | 1.087 | 1.129 | 1.143 | 1.156 | 1.140 | 1963 | 0.769 | 0.364 | 0.691 | 0.701 | 0.704 | 0.861 |
| 1964 | 1.073 | 1.086 | 1.129 | 1.142 | 1.156 | 1.143 | 1964 | 0.776 | 0.372 | 0.692 | 0.702 | 0.704 | 0.861 |
| 1965 | 1.072 | 1.085 | 1.128 | 1.141 | 1.156 | 1.142 | 1965 | 0.775 | 0.381 | 0.693 | 0.702 | 0.704 | 0.861 |
| 1966 | 1.071 | 1.084 | 1.127 | 1.141 | 1.155 | 1.142 | 1966 | 0.775 | 0.423 | 0.693 | 0.703 | 0.705 | 0.861 |
| 1967 | 1.070 | 1.083 | 1.127 | 1.140 | 1.155 | 1.141 | 1967 | 0.776 | 0.442 | 0.694 | 0.703 | 0.705 | 0.861 |
| 1968 | 1.069 | 1.082 | 1.126 | 1.139 | 1.154 | 1.144 | 1968 | 0.771 | 0.465 | 0.695 | 0.704 | 0.706 | 0.861 |
| 1969 | 1.068 | 1.082 | 1.125 | 1.140 | 1.153 | 1.139 | 1969 | 0.774 | 0.459 | 0.695 | 0.704 | 0.706 | 0.861 |
| 1970 | 1.067 | 1.081 | 1.125 | 1.139 | 1.153 | 1.142 | 1970 | 0.783 | 0.464 | 0.696 | 0.705 | 0.706 | 0.861 |
| 1971 | 1.067 | 1.081 | 1.125 | 1.138 | 1.152 | 1.138 | 1971 | 0.777 | 0.464 | 0.697 | 0.705 | 0.707 | 0.860 |
| 1972 | 1.066 | 1.080 | 1.124 | 1.138 | 1.152 | 1.141 | 1972 | 0.771 | 0.485 | 0.697 | 0.706 | 0.707 | 0.860 |
| 1973 | 1.066 | 1.080 | 1.124 | 1.137 | 1.151 | 1.140 | 1973 | 0.776 | 0.489 | 0.698 | 0.706 | 0.708 | 0.860 |
| 1974 | 1.065 | 1.079 | 1.123 | 1.136 | 1.151 | 1.139 | 1974 | 0.782 | 0.494 | 0.699 | 0.707 | 0.708 | 0.860 |
| 1975 | 1.064 | 1.079 | 1.122 | 1.137 | 1.150 | 1.142 | 1975 | 0.794 | 0.500 | 0.699 | 0.707 | 0.708 | 0.860 |
| 1976 | 1.063 | 1.078 | 1.122 | 1.136 | 1.150 | 1.141 | 1976 | 0.807 | 0.504 | 0.700 | 0.708 | 0.709 | 0.860 |
| 1977 | 1.063 | 1.078 | 1.122 | 1.135 | 1.149 | 1.141 | 1977 | 0.788 | 0.507 | 0.701 | 0.708 | 0.709 | 0.860 |
| 1978 | 1.062 | 1.078 | 1.121 | 1.135 | 1.149 | 1.140 | 1978 | 0.801 | 0.509 | 0.701 | 0.709 | 0.710 | 0.860 |
| 1979 | 1.061 | 1.077 | 1.121 | 1.135 | 1.148 | 1.139 | 1979 | 0.797 | 0.512 | 0.702 | 0.709 | 0.710 | 0.860 |
| 1980 | 1.060 | 1.077 | 1.120 | 1.134 | 1.148 | 1.138 | 1980 | 0.804 | 0.513 | 0.703 | 0.710 | 0.710 | 0.860 |
| 1981 | 1.059 | 1.076 | 1.120 | 1.133 | 1.147 | 1.141 | 1981 | 0.811 | 0.515 | 0.703 | 0.710 | 0.711 | 0.860 |
| 1982 | 1.059 | 1.076 | 1.119 | 1.133 | 1.147 | 1.137 | 1982 | 0.800 | 0.516 | 0.704 | 0.711 | 0.711 | 0.860 |
| 1983 | 1.058 | 1.075 | 1.119 | 1.133 | 1.146 | 1.140 | 1983 | 0.809 | 0.519 | 0.704 | 0.711 | 0.712 | 0.859 |
| 1984 | 1.058 | 1.075 | 1.118 | 1.132 | 1.146 | 1.136 | 1984 | 0.809 | 0.518 | 0.705 | 0.712 | 0.712 | 0.859 |
| 1985 | 1.058 | 1.075 | 1.118 | 1.131 | 1.146 | 1.139 | 1985 | 0.782 | 0.519 | 0.706 | 0.712 | 0.712 | 0.859 |
| 1986 | 1.058 | 1.075 | 1.118 | 1.131 | 1.145 | 1.138 | 1986 | 0.788 | 0.521 | 0.706 | 0.713 | 0.713 | 0.859 |
| 1987 | 1.057 | 1.074 | 1.117 | 1.131 | 1.144 | 1.137 | 1987 | 0.800 | 0.522 | 0.707 | 0.713 | 0.713 | 0.859 |
| 1988 | 1.056 | 1.074 | 1.116 | 1.130 | 1.144 | 1.136 | 1988 | 0.807 | 0.523 | 0.708 | 0.713 | 0.714 | 0.859 |

## Table 13 — Ratio of Female to Male Cohort Values: Life Expectancies ($\mathring{e}_x$) and Probabilities of Death Within One Year ($q_x$) at Selected Exact Ages (Cont.)

| Year of Birth | Life Expectancy | | | | | | Year of Birth | Probability of Death | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Exact Age | | | | | | | Exact Age | | | | | |
| | 0 | 30 | 60 | 65 | 70 | 100 | | 0 | 30 | 60 | 65 | 70 | 100 |
| 1989 | 1.056 | 1.073 | 1.117 | 1.129 | 1.143 | 1.136 | 1989 | 0.812 | 0.523 | 0.708 | 0.714 | 0.714 | 0.859 |
| 1990 | 1.056 | 1.073 | 1.116 | 1.129 | 1.143 | 1.139 | 1990 | 0.792 | 0.523 | 0.709 | 0.714 | 0.714 | 0.859 |
| 1991 | 1.055 | 1.073 | 1.116 | 1.129 | 1.143 | 1.138 | 1991 | 0.785 | 0.525 | 0.709 | 0.715 | 0.715 | 0.859 |
| 1992 | 1.055 | 1.072 | 1.115 | 1.128 | 1.142 | 1.137 | 1992 | 0.810 | 0.525 | 0.710 | 0.715 | 0.715 | 0.859 |
| 1993 | 1.054 | 1.072 | 1.115 | 1.128 | 1.142 | 1.136 | 1993 | 0.804 | 0.525 | 0.711 | 0.716 | 0.716 | 0.859 |
| 1994 | 1.054 | 1.072 | 1.114 | 1.127 | 1.141 | 1.136 | 1994 | 0.818 | 0.526 | 0.711 | 0.716 | 0.716 | 0.859 |
| 1995 | 1.054 | 1.071 | 1.114 | 1.127 | 1.140 | 1.135 | 1995 | 0.818 | 0.527 | 0.712 | 0.717 | 0.716 | 0.859 |
| 1996 | 1.053 | 1.071 | 1.113 | 1.127 | 1.141 | 1.135 | 1996 | 0.821 | 0.528 | 0.712 | 0.717 | 0.717 | 0.859 |
| 1997 | 1.053 | 1.071 | 1.113 | 1.126 | 1.139 | 1.134 | 1997 | 0.813 | 0.527 | 0.713 | 0.718 | 0.717 | 0.859 |
| 1998 | 1.053 | 1.070 | 1.112 | 1.125 | 1.139 | 1.137 | 1998 | 0.835 | 0.527 | 0.714 | 0.718 | 0.718 | 0.858 |
| 1999 | 1.052 | 1.070 | 1.112 | 1.125 | 1.139 | 1.132 | 1999 | 0.824 | 0.528 | 0.714 | 0.719 | 0.718 | 0.858 |
| 2000 | 1.052 | 1.070 | 1.112 | 1.125 | 1.138 | 1.135 | 2000 | 0.821 | 0.528 | 0.715 | 0.719 | 0.718 | 0.858 |
| 2001 | 1.052 | 1.069 | 1.111 | 1.125 | 1.138 | 1.131 | 2001 | 0.817 | 0.528 | 0.715 | 0.720 | 0.719 | 0.858 |
| 2002 | 1.051 | 1.069 | 1.111 | 1.124 | 1.138 | 1.134 | 2002 | 0.836 | 0.529 | 0.716 | 0.720 | 0.719 | 0.858 |
| 2003 | 1.051 | 1.069 | 1.110 | 1.123 | 1.137 | 1.134 | 2003 | 0.837 | 0.530 | 0.717 | 0.721 | 0.720 | 0.858 |
| 2004 | 1.051 | 1.068 | 1.110 | 1.123 | 1.136 | 1.133 | 2004 | 0.839 | 0.530 | 0.717 | 0.721 | 0.720 | 0.858 |
| 2005 | 1.051 | 1.068 | 1.110 | 1.122 | 1.136 | 1.135 | 2005 | 0.840 | 0.531 | 0.718 | 0.722 | 0.720 | 0.858 |
| 2006 | 1.050 | 1.068 | 1.109 | 1.123 | 1.136 | 1.131 | 2006 | 0.841 | 0.532 | 0.718 | 0.722 | 0.721 | 0.858 |
| 2007 | 1.050 | 1.067 | 1.109 | 1.122 | 1.135 | 1.134 | 2007 | 0.842 | 0.532 | 0.719 | 0.722 | 0.721 | 0.858 |
| 2008 | 1.050 | 1.067 | 1.109 | 1.122 | 1.135 | 1.130 | 2008 | 0.843 | 0.533 | 0.720 | 0.723 | 0.722 | 0.858 |
| 2009 | 1.050 | 1.067 | 1.108 | 1.121 | 1.135 | 1.133 | 2009 | 0.843 | 0.533 | 0.720 | 0.723 | 0.722 | 0.858 |
| 2010 | 1.049 | 1.067 | 1.108 | 1.121 | 1.134 | 1.129 | 2010 | 0.844 | 0.533 | 0.721 | 0.724 | 0.722 | 0.858 |
| 2011 | 1.049 | 1.066 | 1.108 | 1.121 | 1.134 | 1.132 | 2011 | 0.844 | 0.535 | 0.721 | 0.724 | 0.723 | 0.858 |
| 2012 | 1.049 | 1.066 | 1.107 | 1.120 | 1.134 | 1.131 | 2012 | 0.844 | 0.534 | 0.722 | 0.725 | 0.723 | 0.858 |
| 2013 | 1.049 | 1.066 | 1.106 | 1.120 | 1.133 | 1.131 | 2013 | 0.845 | 0.535 | 0.722 | 0.725 | 0.723 | 0.858 |
| 2014 | 1.048 | 1.065 | 1.106 | 1.119 | 1.132 | 1.133 | 2014 | 0.845 | 0.535 | 0.723 | 0.726 | 0.724 | 0.858 |
| 2015 | 1.048 | 1.065 | 1.106 | 1.119 | 1.132 | 1.129 | 2015 | 0.845 | 0.536 | 0.723 | 0.726 | 0.724 | 0.858 |
| 2016 | 1.048 | 1.065 | 1.106 | 1.118 | 1.132 | 1.132 | 2016 | 0.845 | 0.536 | 0.724 | 0.727 | 0.725 | 0.858 |
| 2017 | 1.048 | 1.065 | 1.105 | 1.118 | 1.131 | 1.128 | 2017 | 0.845 | 0.537 | 0.725 | 0.727 | 0.725 | 0.858 |
| 2018 | 1.047 | 1.064 | 1.105 | 1.118 | 1.131 | 1.131 | 2018 | 0.845 | 0.537 | 0.725 | 0.727 | 0.725 | 0.858 |
| 2019 | 1.047 | 1.064 | 1.105 | 1.117 | 1.130 | 1.127 | 2019 | 0.845 | 0.537 | 0.726 | 0.728 | 0.726 | 0.858 |
| 2020 | 1.047 | 1.064 | 1.104 | 1.117 | 1.130 | 1.130 | 2020 | 0.845 | 0.539 | 0.726 | 0.728 | 0.726 | 0.858 |
| 2021 | 1.047 | 1.063 | 1.104 | 1.117 | 1.130 | 1.129 | 2021 | 0.845 | 0.539 | 0.726 | 0.729 | 0.727 | 0.858 |
| 2022 | 1.047 | 1.063 | 1.104 | 1.116 | 1.129 | 1.129 | 2022 | 0.845 | 0.540 | 0.727 | 0.729 | 0.727 | 0.858 |
| 2023 | 1.046 | 1.063 | 1.103 | 1.116 | 1.129 | 1.128 | 2023 | 0.845 | 0.540 | 0.728 | 0.730 | 0.727 | 0.858 |
| 2024 | 1.046 | 1.063 | 1.103 | 1.115 | 1.129 | 1.127 | 2024 | 0.845 | 0.540 | 0.728 | 0.730 | 0.728 | 0.858 |
| 2025 | 1.046 | 1.062 | 1.102 | 1.115 | 1.128 | 1.127 | 2025 | 0.845 | 0.541 | 0.729 | 0.731 | 0.728 | 0.858 |
| 2026 | 1.046 | 1.062 | 1.102 | 1.115 | 1.128 | 1.126 | 2026 | 0.845 | 0.541 | 0.729 | 0.731 | 0.729 | 0.858 |
| 2027 | 1.046 | 1.062 | 1.102 | 1.114 | 1.128 | 1.126 | 2027 | 0.846 | 0.542 | 0.730 | 0.731 | 0.729 | 0.858 |
| 2028 | 1.045 | 1.062 | 1.101 | 1.114 | 1.128 | 1.128 | 2028 | 0.845 | 0.543 | 0.730 | 0.732 | 0.729 | 0.858 |
| 2029 | 1.045 | 1.061 | 1.101 | 1.114 | 1.127 | 1.128 | 2029 | 0.845 | 0.544 | 0.731 | 0.732 | 0.730 | 0.858 |
| 2030 | 1.045 | 1.061 | 1.101 | 1.114 | 1.126 | 1.127 | 2030 | 0.845 | 0.543 | 0.731 | 0.733 | 0.730 | 0.858 |
| 2031 | 1.045 | 1.061 | 1.100 | 1.113 | 1.126 | 1.127 | 2031 | 0.846 | 0.544 | 0.732 | 0.733 | 0.730 | 0.858 |
| 2032 | 1.045 | 1.061 | 1.100 | 1.113 | 1.126 | 1.126 | 2032 | 0.845 | 0.545 | 0.732 | 0.733 | 0.731 | 0.858 |
| 2033 | 1.044 | 1.060 | 1.100 | 1.113 | 1.126 | 1.126 | 2033 | 0.846 | 0.545 | 0.733 | 0.734 | 0.731 | 0.858 |

## Table 13 — Ratio of Female to Male Cohort Values: Life Expectancies ($\mathring{e}_x$) and Probabilities of Death Within One Year ($q_x$) at Selected Exact Ages (Cont.)

| Year of Birth | Exact Age — Life Expectancy | | | | | | Year of Birth | Exact Age — Probability of Death | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0 | 30 | 60 | 65 | 70 | 100 | | 0 | 30 | 60 | 65 | 70 | 100 |
| 2034 | 1.044 | 1.060 | 1.100 | 1.112 | 1.125 | 1.125 | 2034 | 0.845 | 0.545 | 0.733 | 0.734 | 0.732 | 0.858 |
| 2035 | 1.044 | 1.060 | 1.099 | 1.112 | 1.125 | 1.128 | 2035 | 0.845 | 0.545 | 0.734 | 0.735 | 0.732 | 0.858 |
| 2036 | 1.044 | 1.060 | 1.099 | 1.111 | 1.124 | 1.124 | 2036 | 0.845 | 0.548 | 0.734 | 0.735 | 0.732 | 0.858 |
| 2037 | 1.044 | 1.059 | 1.099 | 1.111 | 1.124 | 1.127 | 2037 | 0.845 | 0.547 | 0.735 | 0.736 | 0.733 | 0.858 |
| 2038 | 1.044 | 1.059 | 1.098 | 1.111 | 1.123 | 1.123 | 2038 | 0.845 | 0.548 | 0.735 | 0.736 | 0.733 | 0.858 |
| 2039 | 1.043 | 1.059 | 1.098 | 1.111 | 1.123 | 1.126 | 2039 | 0.845 | 0.549 | 0.735 | 0.736 | 0.733 | 0.858 |
| 2040 | 1.043 | 1.059 | 1.098 | 1.110 | 1.123 | 1.125 | 2040 | 0.845 | 0.548 | 0.736 | 0.737 | 0.734 | 0.858 |
| 2041 | 1.043 | 1.059 | 1.098 | 1.110 | 1.123 | 1.125 | 2041 | 0.845 | 0.550 | 0.736 | 0.737 | 0.734 | 0.858 |
| 2042 | 1.043 | 1.058 | 1.097 | 1.110 | 1.122 | 1.124 | 2042 | 0.845 | 0.549 | 0.737 | 0.738 | 0.734 | 0.858 |
| 2043 | 1.043 | 1.058 | 1.097 | 1.109 | 1.122 | 1.121 | 2043 | 0.845 | 0.551 | 0.737 | 0.738 | 0.735 | 0.858 |
| 2044 | 1.042 | 1.058 | 1.097 | 1.109 | 1.122 | 1.123 | 2044 | 0.845 | 0.550 | 0.738 | 0.738 | 0.735 | 0.858 |
| 2045 | 1.042 | 1.058 | 1.097 | 1.108 | 1.121 | 1.123 | 2045 | 0.845 | 0.551 | 0.738 | 0.739 | 0.735 | 0.858 |
| 2046 | 1.042 | 1.057 | 1.096 | 1.108 | 1.121 | 1.122 | 2046 | 0.845 | 0.553 | 0.739 | 0.739 | 0.736 | 0.858 |
| 2047 | 1.042 | 1.057 | 1.096 | 1.108 | 1.120 | 1.122 | 2047 | 0.845 | 0.553 | 0.739 | 0.740 | 0.736 | 0.858 |
| 2048 | 1.042 | 1.057 | 1.095 | 1.108 | 1.120 | 1.121 | 2048 | 0.845 | 0.554 | 0.739 | 0.740 | 0.737 | 0.858 |
| 2049 | 1.042 | 1.057 | 1.095 | 1.107 | 1.120 | 1.121 | 2049 | 0.845 | 0.554 | 0.740 | 0.740 | 0.737 | 0.858 |
| 2050 | 1.041 | 1.057 | 1.095 | 1.107 | 1.120 | 1.123 | 2050 | 0.845 | 0.556 | 0.740 | 0.741 | 0.737 | 0.858 |
| 2051 | 1.041 | 1.057 | 1.095 | 1.107 | 1.119 | 1.120 | 2051 | 0.845 | 0.555 | 0.741 | 0.741 | 0.738 | 0.858 |
| 2052 | 1.041 | 1.056 | 1.095 | 1.106 | 1.119 | 1.122 | 2052 | 0.845 | 0.554 | 0.741 | 0.741 | 0.738 | 0.858 |
| 2053 | 1.041 | 1.056 | 1.094 | 1.106 | 1.119 | 1.119 | 2053 | 0.845 | 0.556 | 0.742 | 0.742 | 0.738 | 0.858 |
| 2054 | 1.041 | 1.056 | 1.094 | 1.106 | 1.118 | 1.122 | 2054 | 0.845 | 0.557 | 0.742 | 0.742 | 0.739 | 0.858 |
| 2055 | 1.041 | 1.056 | 1.093 | 1.105 | 1.118 | 1.121 | 2055 | 0.845 | 0.556 | 0.743 | 0.743 | 0.739 | 0.858 |
| 2056 | 1.041 | 1.056 | 1.093 | 1.105 | 1.117 | 1.121 | 2056 | 0.845 | 0.558 | 0.743 | 0.743 | 0.739 | 0.858 |
| 2057 | 1.040 | 1.055 | 1.093 | 1.105 | 1.117 | 1.120 | 2057 | 0.845 | 0.559 | 0.743 | 0.743 | 0.740 | 0.858 |
| 2058 | 1.040 | 1.055 | 1.093 | 1.104 | 1.117 | 1.117 | 2058 | 0.845 | 0.558 | 0.743 | 0.743 | 0.740 | 0.858 |
| 2059 | 1.040 | 1.055 | 1.093 | 1.104 | 1.117 | 1.119 | 2059 | 0.845 | 0.560 | 0.744 | 0.744 | 0.740 | 0.858 |
| 2060 | 1.040 | 1.055 | 1.092 | 1.104 | 1.116 | 1.119 | 2060 | 0.845 | 0.560 | 0.745 | 0.744 | 0.741 | 0.858 |
| 2061 | 1.040 | 1.054 | 1.092 | 1.103 | 1.116 | 1.119 | 2061 | 0.845 | 0.562 | 0.745 | 0.745 | 0.741 | 0.858 |
| 2062 | 1.040 | 1.054 | 1.092 | 1.103 | 1.116 | 1.118 | 2062 | 0.845 | 0.562 | 0.745 | 0.745 | 0.741 | 0.858 |
| 2063 | 1.039 | 1.054 | 1.092 | 1.103 | 1.116 | 1.118 | 2063 | 0.845 | 0.563 | 0.746 | 0.745 | 0.742 | 0.858 |
| 2064 | 1.039 | 1.054 | 1.091 | 1.103 | 1.115 | 1.117 | 2064 | 0.845 | 0.563 | 0.746 | 0.746 | 0.742 | 0.858 |
| 2065 | 1.039 | 1.054 | 1.091 | 1.103 | 1.115 | 1.120 | 2065 | 0.845 | 0.564 | 0.746 | 0.746 | 0.742 | 0.858 |
| 2066 | 1.039 | 1.054 | 1.091 | 1.103 | 1.114 | 1.117 | 2066 | 0.845 | 0.564 | 0.747 | 0.746 | 0.743 | 0.859 |
| 2067 | 1.039 | 1.053 | 1.091 | 1.102 | 1.114 | 1.116 | 2067 | 0.845 | 0.567 | 0.747 | 0.747 | 0.743 | 0.859 |
| 2068 | 1.039 | 1.053 | 1.090 | 1.102 | 1.114 | 1.118 | 2068 | 0.845 | 0.565 | 0.747 | 0.747 | 0.743 | 0.859 |
| 2069 | 1.039 | 1.053 | 1.090 | 1.102 | 1.114 | 1.115 | 2069 | 0.844 | 0.566 | 0.748 | 0.747 | 0.743 | 0.859 |
| 2070 | 1.038 | 1.053 | 1.090 | 1.101 | 1.113 | 1.118 | 2070 | 0.845 | 0.567 | 0.748 | 0.748 | 0.744 | 0.859 |
| 2071 | 1.038 | 1.053 | 1.089 | 1.101 | 1.113 | 1.115 | 2071 | 0.844 | 0.567 | 0.748 | 0.748 | 0.744 | 0.859 |
| 2072 | 1.038 | 1.053 | 1.089 | 1.101 | 1.113 | 1.117 | 2072 | 0.844 | 0.567 | 0.749 | 0.748 | 0.744 | 0.859 |
| 2073 | 1.038 | 1.052 | 1.089 | 1.101 | 1.113 | 1.116 | 2073 | 0.845 | 0.569 | 0.749 | 0.749 | 0.745 | 0.859 |
| 2074 | 1.038 | 1.052 | 1.089 | 1.100 | 1.112 | 1.113 | 2074 | 0.845 | 0.570 | 0.749 | 0.749 | 0.745 | 0.859 |
| 2075 | 1.038 | 1.052 | 1.089 | 1.100 | 1.112 | 1.116 | 2075 | 0.845 | 0.570 | 0.750 | 0.749 | 0.745 | 0.859 |
| 2076 | 1.038 | 1.052 | 1.088 | 1.100 | 1.111 | 1.115 | 2076 | 0.844 | 0.572 | 0.750 | 0.750 | 0.746 | 0.859 |
| 2077 | 1.037 | 1.052 | 1.088 | 1.099 | 1.112 | 1.115 | 2077 | 0.845 | 0.571 | 0.750 | 0.750 | 0.746 | 0.859 |

## Table 13 — Ratio of Female to Male Cohort Values: Life Expectancies ($\mathring{e}_x$) and Probabilities of Death Within One Year ($q_x$) at Selected Exact Ages (Cont.)

| Year of Birth | Exact Age — Life Expectancy | | | | | | Year of Birth | Exact Age — Probability of Death | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0 | 30 | 60 | 65 | 70 | 100 | | 0 | 30 | 60 | 65 | 70 | 100 |
| 2078 | 1.037 | 1.051 | 1.088 | 1.099 | 1.111 | 1.114 | 2078 | 0.844 | 0.571 | 0.751 | 0.750 | 0.746 | 0.859 |
| 2079 | 1.037 | 1.051 | 1.088 | 1.099 | 1.111 | 1.112 | 2079 | 0.844 | 0.572 | 0.751 | 0.751 | 0.746 | 0.859 |
| 2080 | 1.037 | 1.051 | 1.088 | 1.099 | 1.110 | 1.114 | 2080 | 0.844 | 0.574 | 0.751 | 0.751 | 0.747 | 0.859 |
| 2081 | 1.037 | 1.051 | 1.087 | 1.098 | 1.110 | 1.113 | 2081 | 0.844 | 0.573 | 0.752 | 0.751 | 0.747 | 0.859 |
| 2082 | 1.037 | 1.051 | 1.087 | 1.098 | 1.110 | 1.113 | 2082 | 0.844 | 0.575 | 0.752 | 0.752 | 0.747 | 0.859 |
| 2083 | 1.037 | 1.051 | 1.087 | 1.098 | 1.110 | 1.113 | 2083 | 0.845 | 0.575 | 0.752 | 0.752 | 0.748 | 0.859 |
| 2084 | 1.037 | 1.050 | 1.087 | 1.098 | 1.109 | 1.112 | 2084 | 0.844 | 0.577 | 0.753 | 0.752 | 0.748 | 0.859 |
| 2085 | 1.036 | 1.050 | 1.086 | 1.097 | 1.109 | 1.112 | 2085 | 0.844 | 0.575 | 0.753 | 0.752 | 0.748 | 0.859 |
| 2086 | 1.036 | 1.050 | 1.086 | 1.097 | 1.109 | 1.112 | 2086 | 0.844 | 0.577 | 0.753 | 0.753 | 0.749 | 0.860 |
| 2087 | 1.036 | 1.050 | 1.086 | 1.097 | 1.109 | 1.114 | 2087 | 0.844 | 0.578 | 0.753 | 0.753 | 0.749 | 0.860 |
| 2088 | 1.036 | 1.050 | 1.086 | 1.097 | 1.108 | 1.111 | 2088 | 0.844 | 0.579 | 0.754 | 0.753 | 0.749 | 0.860 |
| 2089 | 1.036 | 1.050 | 1.085 | 1.096 | 1.108 | 1.111 | 2089 | 0.844 | 0.580 | 0.754 | 0.754 | 0.749 | 0.860 |
| 2090 | 1.036 | 1.050 | 1.085 | 1.096 | 1.108 | 1.113 | 2090 | 0.844 | 0.579 | 0.754 | 0.754 | 0.750 | 0.860 |
| 2091 | 1.036 | 1.049 | 1.085 | 1.096 | 1.108 | 1.110 | 2091 | 0.844 | 0.580 | 0.755 | 0.754 | 0.750 | 0.860 |
| 2092 | 1.036 | 1.049 | 1.085 | 1.096 | 1.107 | 1.110 | 2092 | 0.844 | 0.579 | 0.755 | 0.754 | 0.750 | 0.860 |
| 2093 | 1.035 | 1.049 | 1.084 | 1.095 | 1.107 | 1.109 | 2093 | 0.844 | 0.582 | 0.755 | 0.755 | 0.750 | 0.860 |
| 2094 | 1.035 | 1.049 | 1.084 | 1.095 | 1.107 | 1.111 | 2094 | 0.844 | 0.581 | 0.755 | 0.755 | 0.751 | 0.860 |
| 2095 | 1.035 | 1.049 | 1.084 | 1.095 | 1.106 | 1.109 | 2095 | 0.844 | 0.584 | 0.755 | 0.756 | 0.751 | 0.860 |
| 2096 | 1.035 | 1.049 | 1.084 | 1.095 | 1.106 | 1.108 | 2096 | 0.844 | 0.584 | 0.756 | 0.756 | 0.751 | 0.860 |
| 2097 | 1.035 | 1.048 | 1.083 | 1.094 | 1.106 | 1.111 | 2097 | 0.844 | 0.584 | 0.756 | 0.756 | 0.752 | 0.860 |
| 2098 | 1.035 | 1.048 | 1.083 | 1.094 | 1.105 | 1.108 | 2098 | 0.844 | 0.584 | 0.756 | 0.756 | 0.752 | 0.860 |
| 2099 | 1.035 | 1.048 | 1.083 | 1.094 | 1.105 | 1.108 | 2099 | 0.843 | 0.586 | 0.757 | 0.757 | 0.752 | 0.860 |
| 2100 | 1.035 | 1.048 | 1.083 | 1.094 | 1.105 | 1.108 | 2100 | 0.844 | 0.585 | 0.757 | 0.757 | 0.752 | 0.860 |

# Table 14 — Age for Selected Survival Rates, by Sex and Calendar Year

| Calendar Year | Sex and Survival Rate | | | | | |
|---|---|---|---|---|---|---|
| | Male | | | Female | | |
| | 0.5 | 0.1 | 0.00001 | 0.5 | 0.1 | 0.00001 |
| 1900 | 55.15 | 80.89 | 104.41 | 58.17 | 82.32 | 104.91 |
| 1901 | 56.40 | 81.02 | 104.50 | 60.12 | 82.53 | 105.02 |
| 1902 | 57.99 | 81.83 | 105.74 | 61.70 | 83.70 | 106.50 |
| 1903 | 58.04 | 81.40 | 104.86 | 61.47 | 83.10 | 105.50 |
| 1904 | 56.73 | 80.65 | 103.75 | 60.49 | 82.48 | 104.49 |
| 1905 | 57.63 | 81.17 | 104.01 | 61.39 | 82.94 | 104.73 |
| 1906 | 56.98 | 81.20 | 104.24 | 61.76 | 83.24 | 104.85 |
| 1907 | 56.69 | 80.52 | 103.60 | 61.81 | 82.56 | 104.16 |
| 1908 | 59.26 | 81.78 | 104.84 | 63.40 | 83.63 | 105.35 |
| 1909 | 60.31 | 82.03 | 104.84 | 64.27 | 83.88 | 105.43 |
| 1910 | 59.12 | 81.49 | 104.65 | 63.50 | 83.31 | 105.13 |
| 1911 | 60.51 | 81.88 | 104.97 | 64.47 | 83.64 | 105.53 |
| 1912 | 60.89 | 81.96 | 105.26 | 65.16 | 83.81 | 105.79 |
| 1913 | 60.33 | 81.99 | 105.57 | 64.98 | 83.92 | 106.04 |
| 1914 | 61.47 | 82.29 | 105.90 | 65.52 | 84.15 | 106.49 |
| 1915 | 61.97 | 82.14 | 105.32 | 65.71 | 83.79 | 105.85 |
| 1916 | 60.78 | 81.68 | 104.91 | 65.10 | 83.48 | 105.50 |
| 1917 | 60.35 | 81.54 | 105.08 | 64.94 | 83.47 | 105.72 |
| 1918 | 48.37 | 80.42 | 106.07 | 55.96 | 82.76 | 106.75 |
| 1919 | 63.01 | 83.56 | 106.68 | 65.37 | 84.78 | 107.03 |
| 1920 | 63.75 | 82.92 | 105.36 | 65.27 | 83.90 | 105.71 |
| 1921 | 66.13 | 84.01 | 106.26 | 67.86 | 85.09 | 106.59 |
| 1922 | 65.44 | 83.24 | 105.47 | 67.61 | 84.57 | 105.80 |
| 1923 | 64.73 | 82.76 | 104.50 | 67.20 | 84.05 | 104.82 |
| 1924 | 65.28 | 83.17 | 105.33 | 68.10 | 84.79 | 105.78 |
| 1925 | 65.22 | 83.02 | 104.65 | 67.95 | 84.67 | 105.03 |
| 1926 | 64.64 | 82.51 | 103.88 | 67.40 | 84.18 | 104.38 |
| 1927 | 65.61 | 83.30 | 104.91 | 68.53 | 85.18 | 105.49 |
| 1928 | 64.59 | 82.44 | 103.70 | 67.64 | 84.34 | 104.19 |
| 1929 | 64.60 | 82.61 | 103.89 | 67.86 | 84.56 | 104.51 |
| 1930 | 65.26 | 83.38 | 105.44 | 68.76 | 85.50 | 105.98 |
| 1931 | 65.69 | 83.66 | 105.63 | 69.32 | 85.89 | 106.36 |
| 1932 | 66.37 | 83.63 | 105.32 | 69.77 | 85.68 | 105.90 |
| 1933 | 66.44 | 83.82 | 105.79 | 70.16 | 86.12 | 106.54 |
| 1934 | 65.86 | 83.47 | 105.69 | 70.01 | 85.96 | 106.44 |
| 1935 | 66.21 | 83.67 | 105.63 | 70.33 | 86.25 | 106.37 |
| 1936 | 65.46 | 82.89 | 104.62 | 69.91 | 85.50 | 105.35 |
| 1937 | 65.93 | 83.31 | 105.21 | 70.52 | 86.11 | 105.95 |
| 1938 | 67.28 | 84.19 | 105.98 | 71.47 | 86.77 | 106.75 |
| 1939 | 67.60 | 84.10 | 105.56 | 71.82 | 86.64 | 106.26 |
| 1940 | 67.53 | 83.98 | 105.63 | 72.08 | 86.72 | 106.43 |
| 1941 | 67.92 | 84.43 | 105.98 | 72.68 | 87.38 | 106.95 |
| 1942 | 68.25 | 84.84 | 106.64 | 73.21 | 87.83 | 107.52 |
| 1943 | 68.04 | 84.33 | 105.53 | 72.95 | 87.21 | 106.49 |
| 1944 | 68.46 | 84.95 | 106.47 | 73.60 | 87.87 | 107.28 |

## Table 14 — Age for Selected Survival Rates, by Sex and Calendar Year (Cont.)

| Calendar Year | Sex and Survival Rate | | | | | |
|---|---|---|---|---|---|---|
| | Male | | | Female | | |
| | 0.5 | 0.1 | 0.00001 | 0.5 | 0.1 | 0.00001 |
| 1945 | 68.53 | 85.29 | 106.66 | 74.10 | 88.36 | 107.58 |
| 1946 | 69.49 | 85.87 | 106.96 | 74.64 | 88.66 | 107.79 |
| 1947 | 69.41 | 85.63 | 106.56 | 74.78 | 88.58 | 107.48 |
| 1948 | 69.60 | 85.81 | 106.89 | 75.18 | 88.89 | 107.87 |
| 1949 | 69.91 | 86.04 | 107.75 | 75.51 | 89.29 | 108.71 |
| 1950 | 70.11 | 86.06 | 107.93 | 75.82 | 89.47 | 108.97 |
| 1951 | 70.10 | 86.07 | 108.38 | 76.05 | 89.58 | 109.39 |
| 1952 | 70.18 | 86.24 | 108.90 | 76.30 | 89.84 | 109.82 |
| 1953 | 70.28 | 86.20 | 108.65 | 76.55 | 89.88 | 109.62 |
| 1954 | 70.93 | 86.87 | 109.35 | 77.19 | 90.51 | 110.23 |
| 1955 | 70.92 | 86.63 | 108.51 | 77.27 | 90.24 | 109.41 |
| 1956 | 70.87 | 86.56 | 108.22 | 77.39 | 90.27 | 109.23 |
| 1957 | 70.50 | 86.36 | 107.94 | 77.25 | 90.09 | 108.97 |
| 1958 | 70.72 | 86.41 | 107.99 | 77.46 | 90.18 | 109.09 |
| 1959 | 70.88 | 86.62 | 108.40 | 77.78 | 90.44 | 109.54 |
| 1960 | 70.70 | 86.37 | 108.23 | 77.79 | 90.42 | 109.54 |
| 1961 | 71.03 | 86.69 | 108.32 | 78.14 | 90.65 | 109.64 |
| 1962 | 70.83 | 86.47 | 107.79 | 78.04 | 90.44 | 109.11 |
| 1963 | 70.58 | 86.18 | 107.40 | 77.97 | 90.34 | 108.90 |
| 1964 | 70.79 | 86.57 | 108.16 | 78.31 | 90.76 | 109.65 |
| 1965 | 70.73 | 86.43 | 107.91 | 78.39 | 90.81 | 109.60 |
| 1966 | 70.60 | 86.37 | 107.98 | 78.38 | 90.84 | 109.71 |
| 1967 | 70.85 | 86.64 | 108.53 | 78.69 | 91.26 | 110.25 |
| 1968 | 70.54 | 86.25 | 107.52 | 78.69 | 91.23 | 109.91 |
| 1969 | 70.84 | 86.58 | 108.26 | 79.06 | 91.66 | 110.71 |
| 1970 | 70.98 | 86.82 | 109.02 | 79.22 | 92.08 | 111.41 |
| 1971 | 71.22 | 86.83 | 108.94 | 79.37 | 92.03 | 111.33 |
| 1972 | 71.21 | 86.78 | 108.89 | 79.44 | 92.17 | 111.35 |
| 1973 | 71.44 | 86.95 | 108.78 | 79.70 | 92.31 | 111.31 |
| 1974 | 71.96 | 87.50 | 109.67 | 80.17 | 92.77 | 111.97 |
| 1975 | 72.37 | 87.90 | 110.28 | 80.60 | 93.37 | 112.66 |
| 1976 | 72.64 | 87.99 | 109.67 | 80.81 | 93.35 | 112.23 |
| 1977 | 72.95 | 88.31 | 110.37 | 81.11 | 93.79 | 112.80 |
| 1978 | 73.10 | 88.37 | 110.41 | 81.19 | 93.74 | 112.27 |
| 1979 | 73.47 | 88.77 | 110.94 | 81.53 | 94.21 | 113.39 |
| 1980 | 73.47 | 88.52 | 110.38 | 81.29 | 93.86 | 112.62 |
| 1981 | 73.82 | 88.85 | 110.93 | 81.57 | 94.20 | 113.04 |
| 1982 | 74.19 | 89.24 | 111.75 | 81.78 | 94.65 | 113.98 |
| 1983 | 74.23 | 88.97 | 111.10 | 81.67 | 94.36 | 113.30 |
| 1984 | 74.40 | 89.10 | 110.97 | 81.70 | 94.42 | 113.33 |
| 1985 | 74.44 | 89.02 | 110.65 | 81.72 | 94.31 | 112.89 |
| 1986 | 74.61 | 89.18 | 110.99 | 81.76 | 94.43 | 113.02 |
| 1987 | 74.80 | 89.33 | 111.54 | 81.87 | 94.49 | 113.31 |
| 1988 | 74.93 | 89.23 | 109.81 | 81.92 | 94.30 | 112.56 |
| 1989 | 75.25 | 89.64 | 110.57 | 82.14 | 94.63 | 112.90 |
| 1990 | 75.51 | 89.84 | 110.64 | 82.36 | 94.84 | 113.27 |

## Table 14 — Age for Selected Survival Rates, by Sex and Calendar Year (Cont.)

| Calendar Year | Sex and Survival Rate | | | | | |
|---|---|---|---|---|---|---|
| | Male | | | Female | | |
| | 0.5 | 0.1 | 0.00001 | 0.5 | 0.1 | 0.00001 |
| 1991 | 75.73 | 89.99 | 110.98 | 82.49 | 94.98 | 113.54 |
| 1992 | 75.90 | 90.16 | 110.85 | 82.60 | 95.15 | 113.83 |
| 1993 | 75.80 | 89.89 | 110.46 | 82.37 | 94.73 | 112.97 |
| 1994 | 76.10 | 90.10 | 110.30 | 82.47 | 94.81 | 113.03 |
| 1995 | 76.26 | 90.15 | 110.13 | 82.48 | 94.73 | 112.90 |
| 1996 | 76.58 | 90.31 | 110.07 | 82.55 | 94.74 | 112.86 |
| 1997 | 76.95 | 90.45 | 109.96 | 82.68 | 94.74 | 112.69 |
| 1998 | 77.17 | 90.59 | 110.00 | 82.70 | 94.68 | 112.62 |
| 1999 | 77.33 | 90.54 | 109.77 | 82.63 | 94.44 | 111.99 |
| 2000 | 77.58 | 90.74 | 109.70 | 82.69 | 94.44 | 111.88 |
| 2001 | 77.77 | 90.91 | 109.80 | 82.80 | 94.51 | 111.99 |
| 2002 | 77.90 | 90.86 | 109.55 | 82.76 | 94.43 | 111.81 |
| 2003 | 78.05 | 90.93 | 109.47 | 82.80 | 94.42 | 111.73 |
| 2004 | 78.20 | 90.98 | 109.38 | 82.84 | 94.41 | 111.66 |
| 2005 | 78.35 | 91.04 | 109.28 | 82.86 | 94.40 | 111.57 |
| 2006 | 78.49 | 91.10 | 109.22 | 82.91 | 94.40 | 111.51 |
| 2007 | 78.62 | 91.17 | 109.20 | 82.96 | 94.42 | 111.49 |
| 2008 | 78.75 | 91.24 | 109.22 | 83.01 | 94.44 | 111.48 |
| 2009 | 78.87 | 91.31 | 109.25 | 83.08 | 94.48 | 111.50 |
| 2010 | 78.99 | 91.38 | 109.31 | 83.15 | 94.52 | 111.54 |
| 2011 | 79.10 | 91.45 | 109.37 | 83.22 | 94.57 | 111.59 |
| 2012 | 79.21 | 91.53 | 109.45 | 83.29 | 94.62 | 111.64 |
| 2013 | 79.31 | 91.60 | 109.53 | 83.37 | 94.68 | 111.70 |
| 2014 | 79.42 | 91.68 | 109.61 | 83.45 | 94.74 | 111.76 |
| 2015 | 79.52 | 91.75 | 109.69 | 83.54 | 94.80 | 111.83 |
| 2016 | 79.63 | 91.82 | 109.77 | 83.62 | 94.86 | 111.89 |
| 2017 | 79.73 | 91.90 | 109.84 | 83.70 | 94.92 | 111.95 |
| 2018 | 79.83 | 91.97 | 109.92 | 83.79 | 94.98 | 112.00 |
| 2019 | 79.94 | 92.05 | 109.98 | 83.88 | 95.05 | 112.14 |
| 2020 | 80.04 | 92.13 | 110.11 | 83.96 | 95.12 | 112.26 |
| 2021 | 80.13 | 92.21 | 110.24 | 84.05 | 95.19 | 112.38 |
| 2022 | 80.23 | 92.29 | 110.37 | 84.13 | 95.26 | 112.48 |
| 2023 | 80.33 | 92.36 | 110.48 | 84.21 | 95.33 | 112.58 |
| 2024 | 80.42 | 92.44 | 110.59 | 84.30 | 95.40 | 112.67 |
| 2025 | 80.52 | 92.52 | 110.68 | 84.38 | 95.47 | 112.75 |
| 2026 | 80.62 | 92.59 | 110.77 | 84.46 | 95.54 | 112.83 |
| 2027 | 80.71 | 92.66 | 110.85 | 84.54 | 95.61 | 112.90 |
| 2028 | 80.81 | 92.73 | 110.93 | 84.63 | 95.67 | 112.96 |
| 2029 | 80.91 | 92.81 | 111.00 | 84.71 | 95.74 | 113.06 |
| 2030 | 81.00 | 92.88 | 111.15 | 84.79 | 95.80 | 113.19 |
| 2031 | 81.09 | 92.95 | 111.29 | 84.87 | 95.87 | 113.32 |
| 2032 | 81.18 | 93.02 | 111.41 | 84.95 | 95.93 | 113.43 |
| 2033 | 81.27 | 93.09 | 111.52 | 85.03 | 95.99 | 113.53 |
| 2034 | 81.37 | 93.17 | 111.62 | 85.11 | 96.06 | 113.63 |
| 2035 | 81.46 | 93.24 | 111.71 | 85.18 | 96.13 | 113.71 |
| 2036 | 81.55 | 93.32 | 111.80 | 85.26 | 96.20 | 113.79 |

## Table 14 — Age for Selected Survival Rates, by Sex and Calendar Year (Cont.)

| Calendar Year | Sex and Survival Rate | | | | | |
|---|---|---|---|---|---|---|
| | Male | | | Female | | |
| | 0.5 | 0.1 | 0.00001 | 0.5 | 0.1 | 0.00001 |
| 2037 | 81.64 | 93.39 | 111.88 | 85.33 | 96.27 | 113.86 |
| 2038 | 81.73 | 93.46 | 111.95 | 85.40 | 96.34 | 113.93 |
| 2039 | 81.82 | 93.53 | 112.05 | 85.48 | 96.40 | 113.99 |
| 2040 | 81.91 | 93.60 | 112.19 | 85.55 | 96.47 | 114.11 |
| 2041 | 82.00 | 93.67 | 112.31 | 85.62 | 96.53 | 114.24 |
| 2042 | 82.08 | 93.73 | 112.43 | 85.70 | 96.60 | 114.36 |
| 2043 | 82.17 | 93.80 | 112.54 | 85.77 | 96.66 | 114.46 |
| 2044 | 82.25 | 93.86 | 112.63 | 85.84 | 96.72 | 114.56 |
| 2045 | 82.33 | 93.93 | 112.72 | 85.91 | 96.78 | 114.64 |
| 2046 | 82.42 | 93.99 | 112.81 | 85.98 | 96.84 | 114.73 |
| 2047 | 82.50 | 94.06 | 112.88 | 86.05 | 96.90 | 114.80 |
| 2048 | 82.58 | 94.13 | 112.95 | 86.12 | 96.96 | 114.87 |
| 2049 | 82.67 | 94.20 | 113.05 | 86.18 | 97.02 | 114.93 |
| 2050 | 82.75 | 94.27 | 113.18 | 86.25 | 97.08 | 114.99 |
| 2051 | 82.83 | 94.34 | 113.30 | 86.31 | 97.15 | 115.11 |
| 2052 | 82.92 | 94.41 | 113.41 | 86.38 | 97.21 | 115.23 |
| 2053 | 83.00 | 94.47 | 113.52 | 86.44 | 97.28 | 115.34 |
| 2054 | 83.08 | 94.54 | 113.61 | 86.50 | 97.34 | 115.44 |
| 2055 | 83.15 | 94.60 | 113.70 | 86.57 | 97.40 | 115.54 |
| 2056 | 83.23 | 94.66 | 113.79 | 86.63 | 97.46 | 115.62 |
| 2057 | 83.30 | 94.72 | 113.86 | 86.69 | 97.52 | 115.70 |
| 2058 | 83.38 | 94.79 | 113.93 | 86.76 | 97.58 | 115.78 |
| 2059 | 83.46 | 94.85 | 114.00 | 86.82 | 97.64 | 115.84 |
| 2060 | 83.53 | 94.91 | 114.13 | 86.88 | 97.70 | 115.91 |
| 2061 | 83.61 | 94.96 | 114.25 | 86.94 | 97.76 | 115.97 |
| 2062 | 83.68 | 95.03 | 114.36 | 87.00 | 97.81 | 116.05 |
| 2063 | 83.76 | 95.09 | 114.47 | 87.06 | 97.87 | 116.17 |
| 2064 | 83.83 | 95.16 | 114.56 | 87.12 | 97.92 | 116.28 |
| 2065 | 83.90 | 95.22 | 114.65 | 87.18 | 97.98 | 116.38 |
| 2066 | 83.98 | 95.29 | 114.74 | 87.23 | 98.04 | 116.48 |
| 2067 | 84.05 | 95.35 | 114.81 | 87.29 | 98.10 | 116.56 |
| 2068 | 84.11 | 95.41 | 114.88 | 87.35 | 98.16 | 116.64 |
| 2069 | 84.18 | 95.47 | 114.95 | 87.40 | 98.22 | 116.72 |
| 2070 | 84.25 | 95.53 | 115.03 | 87.46 | 98.28 | 116.79 |
| 2071 | 84.32 | 95.59 | 115.16 | 87.52 | 98.34 | 116.85 |
| 2072 | 84.38 | 95.65 | 115.27 | 87.57 | 98.40 | 116.91 |
| 2073 | 84.45 | 95.71 | 115.38 | 87.63 | 98.46 | 116.97 |
| 2074 | 84.52 | 95.76 | 115.48 | 87.68 | 98.51 | 117.05 |
| 2075 | 84.58 | 95.82 | 115.57 | 87.74 | 98.57 | 117.17 |
| 2076 | 84.65 | 95.88 | 115.66 | 87.79 | 98.63 | 117.27 |
| 2077 | 84.71 | 95.93 | 115.74 | 87.84 | 98.68 | 117.37 |
| 2078 | 84.78 | 95.99 | 115.81 | 87.90 | 98.73 | 117.46 |
| 2079 | 84.84 | 96.05 | 115.88 | 87.95 | 98.79 | 117.55 |
| 2080 | 84.91 | 96.11 | 115.94 | 88.01 | 98.84 | 117.63 |
| 2081 | 84.97 | 96.17 | 116.01 | 88.06 | 98.89 | 117.70 |
| 2082 | 85.04 | 96.23 | 116.13 | 88.11 | 98.95 | 117.77 |

## Table 14 — Age for Selected Survival Rates, by Sex and Calendar Year (Cont.)

| Calendar Year | Sex and Survival Rate | | | | | |
|---|---|---|---|---|---|---|
| | Male | | | Female | | |
| | 0.5 | 0.1 | 0.00001 | 0.5 | 0.1 | 0.00001 |
| 2083 | 85.10 | 96.29 | 116.25 | 88.16 | 99.00 | 117.83 |
| 2084 | 85.16 | 96.35 | 116.35 | 88.21 | 99.06 | 117.89 |
| 2085 | 85.21 | 96.40 | 116.45 | 88.26 | 99.11 | 117.95 |
| 2086 | 85.27 | 96.46 | 116.54 | 88.31 | 99.17 | 118.00 |
| 2087 | 85.33 | 96.52 | 116.62 | 88.36 | 99.23 | 118.11 |
| 2088 | 85.39 | 96.57 | 116.70 | 88.41 | 99.29 | 118.22 |
| 2089 | 85.45 | 96.63 | 116.78 | 88.46 | 99.34 | 118.32 |
| 2090 | 85.51 | 96.68 | 116.85 | 88.51 | 99.40 | 118.41 |
| 2091 | 85.57 | 96.74 | 116.91 | 88.55 | 99.45 | 118.49 |
| 2092 | 85.62 | 96.79 | 116.97 | 88.60 | 99.51 | 118.57 |
| 2093 | 85.68 | 96.84 | 117.06 | 88.65 | 99.56 | 118.65 |
| 2094 | 85.74 | 96.89 | 117.17 | 88.70 | 99.61 | 118.72 |
| 2095 | 85.79 | 96.95 | 117.28 | 88.75 | 99.67 | 118.78 |
| 2096 | 85.85 | 97.00 | 117.38 | 88.80 | 99.72 | 118.84 |
| 2097 | 85.91 | 97.06 | 117.47 | 88.84 | 99.77 | 118.90 |
| 2098 | 85.96 | 97.11 | 117.55 | 88.89 | 99.82 | 118.95 |
| 2099 | 86.02 | 97.17 | 117.63 | 88.94 | 99.87 | 119.00 |
| 2100 | 86.07 | 97.23 | 117.71 | 88.99 | 99.92 | 119.11 |