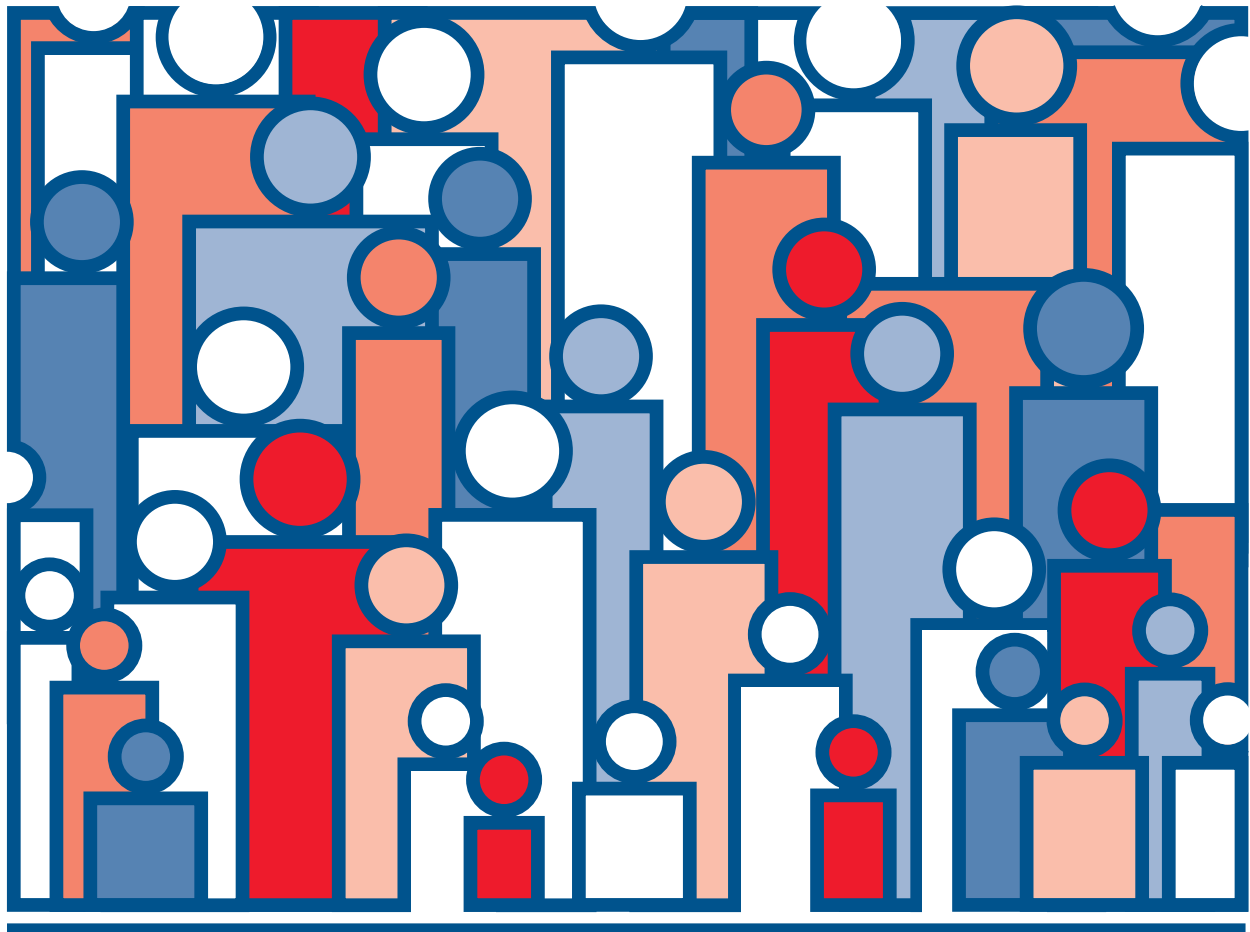




U.S. Decennial Life Tables for 1989-91

Volume 1, Number 4, United States Life Tables Eliminating Certain Causes of Death
From the CENTERS FOR DISEASE CONTROL AND PREVENTION/National Center for Health Statistics



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



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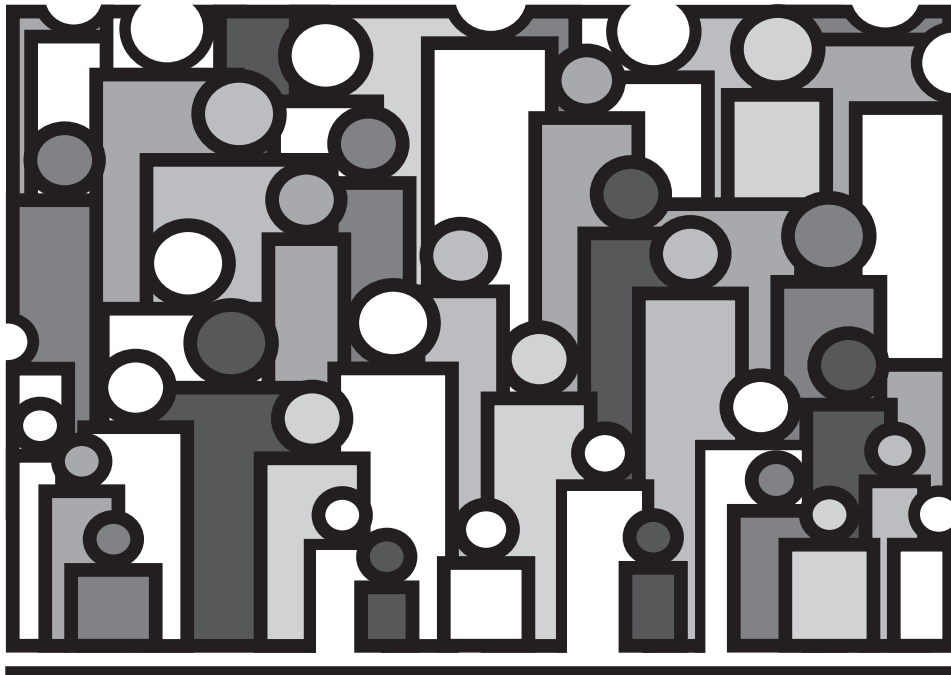
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U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES
Centers for Disease Control and Prevention
National Center for Health Statistics

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United States Life Tables Eliminating Certain Causes of Death, 1989–91

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Abstract

This report, the fourth in a set of reports containing life table data for the United States and each State for the period 1989–91, shows abridged cause-elimination life tables for 51 selected causes of death for the total United States. These life tables address the hypothetical mortality experience of a cohort assuming that a particular cause of death is eliminated. Four sets of detailed tables showing multiple-decrement and cause-elimination life table functions for each cause of death are presented. Each of the four sets contains seven tables, one each for total population, total males, total females, white males, white females, black males, and black females. The report also includes a description of the methodology used to construct the cause-elimination life tables.

Introduction

This report presents multiple-decrement life table functions and cause-elimination life tables for selected causes of death for 1989–91. It is the fourth in a set of reports presenting life table data for the United States during the period 1989–91. The U.S. decennial life table program dates from the beginning of the twentieth century when the Bureau of the Census produced life tables for the period 1900–1902. However, cause-elimination life tables have only been published previously for the periods 1959–61, 1969–71, and 1979–81 (1,2,3).

In the basic life table, death is the only cause of decrement in the number of persons in the life table cohort. Cause-elimination life tables are based on the idea that the life table cohort can be decreased by attrition from more than one cause of death (4,5). Life tables with more than one source of decrement are called “multiple-decrement life tables.” The decrement function from the multiple-decrement life table, ${}_n d_x^i$, is used in the calculation of the cause-elimination tables. ${}_n d_x^i$ is the number of life table deaths due to the i th cause of death (see Methodology section).

Cause-elimination life tables address the hypothetical question of what a cohort’s mortality experience would be if a particular cause of death were eliminated. Each of the standard life table functions are recalculated assuming that no one dies from the selected cause of death. It should be carefully noted that the tables in this report provide no guidance regarding the mortality among persons known to have a given disease or morbid condition, for example, mortality among persons with

Diabetes mellitus (diabetes). Such information can be derived only from special studies of such groups of persons.

The elimination of a specified cause of death in these tables should not be interpreted as implying the elimination of the corresponding disease or injury. It is only the death from the specified cause that is assumed not to occur. Thus, if Human immunodeficiency virus (HIV) infection were the eliminated cause, the table eliminating it would assume that HIV infection as a disease would continue at the level prevailing in the 1989–91 period. However, each person who would otherwise have died from HIV infection is, for the purposes of the life table calculations, assumed to return to a normal state of health (i.e., without disease) as of the moment in which he or she would have died. Any interactions between diseases in accelerating the death of a person are implicitly assumed to continue intact, including those pertaining to the eliminated cause.

It could be argued that, if calculations were made on the assumption that specified diseases or morbid conditions were eliminated, the resulting death rates would be lower than those in these tables, because under that assumption the specified disease or condition could not contribute to earlier deaths from other causes.

This report contains four sets of detailed tables showing multiple-decrement and cause-elimination life table functions for 51 causes of death. Each of the four sets contains seven tables, disaggregating the data by sex and race (total population, total males, total females, white males, white females, black males, and black females).

Methodology

The methods used to calculate the values presented in this report are closely related to those used in the construction of the 1989–91 life tables for all causes combined. The methodology of the 1989–91 life tables is described in volume 1, number 2 of this series (6). Only those details directly related to the calculation of the cause-elimination life tables will be referred to here.

Data

The life tables in this report are based on the 1990 Census of Population and deaths recorded during the 3-year period 1989–91. Preliminary adjustments to the data and the use of Medicare data at the oldest ages are described in the report on

methodology (6). Data by cause of death were classified according to the Ninth Revision of the *International Classification of Diseases* (ICD) (7).

Causes of death

The tables in this report show life table functions for 51 causes of death. These causes include the 15 leading causes of death in 1989–91, along with other leading causes of death for specific age-race-sex groups. The selection of other causes was to some extent arbitrary. Major cause-of-death headings, such as Infectious and parasitic diseases and Major cardiovascular diseases, were included, as were other causes for which requests for data were common.

Complete vs. abridged life tables

Life tables can be either complete or abridged. Life tables presented in other reports in volumes 1 and 2 of this series are complete life tables. For complete life tables, life table functions are computed and shown for each single year of age. The advantage of complete life tables is that more age-specific detail is shown and the life table calculations are more accurate.

The cause-elimination life tables presented in this report are abridged life tables. For abridged life tables, the life table data are aggregated into 5- or 10-year age intervals. The advantage of abridged life tables is that the information can be shown in less space. Further information on life tables can be found in standard demographic and actuarial textbooks (4,5,8,9,10,11).

Abridgment of complete life table functions

The abridged cause-elimination life tables are based on abridged life tables for all causes combined. The abridged life tables are abridged versions of their corresponding complete life tables and are calculated using values from the l_x , T_x , and e_x functions obtained from the complete life tables shown in volume 1, number 1 of this series (12). This method differs from that used to construct the U.S. annual abridged life tables that are based on a standard table (4). Since l_x , T_x , and e_x are values associated with exact age x , the values for the abridged life table are equal to their corresponding values in the complete life table. From the l_x function, ${}_n d_x$ and ${}_n q_x$ may be obtained by the formulas

$${}_n d_x = l_{x+n} - l_x$$

and

$${}_n q_x = \frac{{}_n d_x}{l_x}$$

with ${}_0 q_{110} = 1.0$ and $l_{110} = l_{109} - d_{109}$ from the complete life table. ${}_n L_x$ is obtained from the T_x function by the formula

$${}_n L_x = T_x - T_{x+n}$$

with

$${}_0 L_{110} = T_{110} = l_{110} \cdot e_{110}$$

where e_{110} is obtained from table E in the methodology report (6).

Number of life table deaths by cause

The number of life table deaths ${}_n d_x^i$ due to the i th cause of death was calculated by means of the approximation

$${}_n d_x^i = {}_n r_x^i \cdot {}_n d_x$$

where ${}_n d_x$ is the number of deaths in the age interval x to $x+n$ in the national life table, ${}_n d_x^i$ is the estimate of the number of life table deaths between ages x and $x+n$ due to the i th cause, and ${}_n r_x^i$ denotes the proportion of the deaths recorded during the 3-year period 1989–91 in the age interval x to $x+n$ attributable to the i th cause of death adjusted for not stated age as shown by the formula

$${}_n r_x^i = \frac{{}_n D_x^i}{{}_n D_x} \cdot \frac{D^i / D_a^i}{D / D_a}$$

where ${}_n D_x^i$ is the number of deaths recorded during the 3-year period 1989–91 in the age interval x to $x+n$ attributable to the i th cause of death, ${}_n D_x$ is the number of deaths in the same age interval for all causes combined, D^i is the total number of deaths due to cause i , D_a^i is the number of deaths due to cause i for which age is stated, D is the total number of deaths for all causes and D_a is the total number of deaths for all causes for which age is stated.

The above formula was applied to ${}_n d_x$ for the age groups 0–1 year, 1–5 years, and by 5-year age intervals for ages 5–110 years. Due to very small numbers at the oldest ages, the data on recorded deaths by cause for ages 100 years and over were not subdivided by age. Thus, the proportion of deaths due to the i th cause for the entire age group 100 years and over was used for both age intervals 100–105 and 105–110 years.

Probabilities of eventually dying by cause

The probability that an individual aged x will eventually die from the i th cause of death was calculated by the formula

$$\Psi_x^i = {}_\infty q_x^i = \frac{l_x^i}{l_x}$$

where l_x is the number of survivors to age x in the life table for all causes of death combined and l_x^i is the aggregate number of life table deaths due to the i th cause at all ages x and over. The term l_x^i can also be denoted as

$$l_x^i = \sum_{y=x}^{110} {}_n d_y^i$$

Hence, l_x^i is the sum of the ${}_n d_x^i$ values for all age intervals between age x and the end of the life table.

It may be noted that, because the ${}_n d_x^i$ values represent a distribution of the ${}_n d_x$ deaths by cause, the l_x^i values represent a distribution of the l_x survivors according to their eventual

deaths. A special case, the probability at birth of eventually dying from cause i , is given by

$$\Psi_o^i = \frac{l_o^i}{l_o}$$

Life tables eliminating specified causes of death

The first step in the calculation of life tables eliminating specified causes of death is the calculation of the probabilities of survival with the i th cause eliminated ${}_n p_x^{(-i)}$ for $x = 1, 5, 10, \dots, 105$. These probabilities were calculated by the exponential formula (13,14)

$${}_n p_x^{(-i)} = {}_n p_x^{(1 - n r_x^i)}$$

where ${}_n p_x = l_{x+n} / l_x$ was calculated from the corresponding life table for all causes combined. Values of $l_x^{(-i)}$ were calculated successively starting with

$$l_o^{(-i)} = 100,000$$

by the formula

$$l_{x+n}^{(-i)} = {}_n p_x^{(-i)} \cdot l_x^{(-i)}$$

The age-specific probabilities of death eliminating the i th cause were then calculated by the formula

$${}_n q_x^{(-i)} = 1 - {}_n p_x^{(-i)}$$

This formula represents the probability that a person surviving to age x will die within n years if the i th cause of death is eliminated. This probability should not be confused with the multiple-decrement probability that a person aged x will die from any cause except the i th cause of death, which may be written as

$${}_n q_x^{-i} = \frac{l_x - l_{x+n} - n d_x^i}{l_x}$$

For ages 0, 1, 5, 10, ..., 105 years, the number of persons living in the stationary population in the age interval x to $x+n$ was estimated by the formula

$${}_n L_x^{(-i)} = (n - n f_x) \cdot l_x^{(-i)} + n f_x \cdot l_{x+n}^{(-i)}$$

where the quantities $n f_x$ were computed from the life table for all causes combined by the formula

$$n f_x = \frac{n l_x - n L_x}{l_x - l_{x+n}}$$

The sole assumption made in deriving this approximation is that the average number of years lived by those who die within the age interval concerned, namely $n - n f_x$, is the same in the life table eliminating the i th cause as in the life table for all causes combined.

A value for ${}_∞ L_{110}^{(-i)}$, the stationary population at ages 110 years and over, was needed in the calculation of life expectancies. This function was estimated by the formula

$${}_∞ L_{110}^{(-i)} = T_{110}^{(-i)} = \frac{e_{110} l_{110}^{(-i)}}{1 - r_{110}^i}$$

The values of e_{110} by race and sex were given in table E of the methodology report (6). This formula would be exactly correct if the force of mortality were constant at ages 110 years and over in the life table for all causes combined. Under the method of extrapolation used in the calculation of the national life tables (6), the force of mortality is, in fact, approaching a constant by age 110 years. Because of the cumulative nature of estimating life expectancy, any error in the estimate of $e_{100}^{(-i)}$ becomes much smaller as an error in the estimate of $e_{110}^{(-i)}$. Because of the potential for considerable error above age 100, particularly for race-sex groups with small numbers of deaths, 100 years and over is the last age category shown.

With the value of $T_{110}^{(-i)}$ available, values of $T_x^{(-i)}$ for successively younger ages were calculated by

$$T_x^{(-i)} = T_{x+n}^{(-i)} + n L_x^{(-i)}$$

Finally, the values of $e_x^{(-i)}$ were obtained by

$$e_x^{(-i)} = \frac{T_x^{(-i)}}{l_x^{(-i)}}$$

The gain in expectation of life due to elimination of a specified cause of death was taken as the difference between life expectancy in the life table eliminating this cause of death and life expectancy at the same age in the life table for all causes combined. If the gain due to the elimination of the i th cause is denoted by $g_x^{(-i)}$, then

$$g_x^{(-i)} = e_x^{(-i)} - e_x$$

For the gain in life expectancy for those who would have died from cause i ,

$$\Psi_x^{(-i)} = \frac{e_x^{(-i)} - e_x}{\Psi_x^i}$$

It should be pointed out that the accuracy of the estimated gain in life expectancy decreases as the gain itself increases. For example, the estimated gain for elimination of Tuberculosis or Motor vehicle accidents is small and may be regarded as reasonably accurate. However, the much larger estimated gain from elimination of Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (cancer) or Diseases of heart (heart disease) should be regarded as less accurate.

This difference in degree of accuracy is due principally to two factors. In general, the accuracy of the approximations used in the calculation varies with the postulated change in the death rates. The larger the assumed change, the smaller the accuracy of these approximations. In addition, most of the large gains in life expectancy are possible only at the older ages, and as will be observed from the methodology in this report and in the report on methodology (6) for the life table for all causes combined, the accuracy of death rates and of the approximations used is less for the older than for the younger ages.

Cause-elimination life tables are shown in [tables 1–7](#). Values are shown for the number of life table deaths from a specified cause in [tables 8–14](#), for the probability of eventually dying from a specified cause in [tables 15–21](#), and for the gains in life expectancy in [tables 22–28](#). Each set of tables is discussed below.

Cause-elimination life tables

These abridged life tables present only some of the life table functions. [Tables 1–7](#) contain in the first panel of each table under the heading “Eliminating no cause,” the abridged life tables based on the death rates for all causes combined. These tables are given for comparison purposes. They correspond exactly to the life tables for the United States that were published previously in this series by single years of age (12).

The remaining panels of [table 1–7](#) contain the cause-elimination life tables. The cause-elimination life table functions have interpretations similar to those in the basic life table, but in this case a specified cause of death is eliminated. That is, in the preparation of the tables, the assumption is made that deaths due to the specified cause are impossible. In the text of this report, the superscript-*i* in parentheses is used to denote life table functions based on the elimination of the *i*th cause of death. For example, $l_x^{(-i)}$ will denote the number of persons surviving to age *x* in the life table eliminating the *i*th cause of death. In the actual tables, the superscripts are not used, because there is no possibility of ambiguity.

Period of life between two exact ages stated in years (x to x+n)—The age interval shown is the interval between the two exact ages indicated. For example, “20–25” means the 5-year interval between the 20th and the 25th birthdays.

Number living at beginning of age interval (l_x)—This column shows the survival function that is the basic function of a life table. This function denotes the number of persons, beginning with a cohort of 100,000 live births, who will survive to the exact age marking the beginning of the indicated age interval. Thus the first panel of [table 1](#) shows that out of 100,000 babies born alive, 99,064 will complete the first year of life, 98,215 will reach 20 years of age, 31,770 will reach age 85, and 1,424 will reach age 100. Panel 6 of [table 1](#) shows that when cancer is eliminated as a cause of death, 99,066 persons will complete the first year of life, 98,282 will reach 20 years of age, 42,760 will reach age 85, and 2,539 will reach age 100.

Proportion of persons alive at beginning of age interval dying during interval (${}_nq_x$)—This function is also known as the conditional probability of dying, that is, the probability of dying in the age interval *x* to *x+n* given survival to age *x*. This function shows the proportion of the life table cohort alive at the beginning of the indicated age interval who will die before reaching the end of the age interval. For example, in the first panel of [table 1](#) in the age interval 20–25 years, the proportion dying is 0.00554, or out of the 98,215 persons in the life table cohort reaching their 20th birthday, 544 will die before reaching their 25th birthday. The corresponding figures in panel 6 when cancer is eliminated as a cause of death indicate that the proportion dying in the age interval 20–25 is 0.00526,

or out of 98,282 persons surviving to age 20, a total of 517 will die before reaching exact age 25.

Stationary population in the age interval (${}_nL_x$)—Suppose that a cohort of 100,000 persons is born each year and that the proportion dying in each cohort in the age intervals throughout the lives of the cohort members are exactly those shown in the ${}_nq_x$ column. If there were no migration, and if the births were evenly distributed over the year, the survivors of these births would constitute a stationary population. In such a population the number of persons living in any given age interval would never change. Thus a census taken at any time would always show the same total population and the same distribution among the various age intervals. The ${}_nL_x$ column show the number of persons in the stationary population in the indicated age interval on any given date.

For example, the figure shown for persons aged 20–25 years in the first panel of [table 1](#) is 489,742. This means that in a stationary population of persons supported by 100,000 annual births, and with the proportions dying in each age interval always in accordance with the ${}_nq_x$ column, a census taken on any date would show 489,742 persons between ages 20 and 25 years. Similarly, panel 6 of [table 1](#) shows that if cancer were eliminated as a cause of death, the stationary population would show 490,144 persons aged 20–25 years.

Average number of years of life remaining at beginning of age interval (e_x)—The average remaining lifetime, also called life expectancy, at any given age is the average number of years remaining to be lived by those surviving to that age on the basis of a given set of age-specific death rates. To relate these figures to the preceding columns of the life table it is necessary to observe that the ${}_nL_x$ values of the life table can also be interpreted as a single life table cohort without introducing the concept of the stationary population. From this point of view, each ${}_nL_x$ represents the total number of years lived, between ages *x* to *x+n*, by all those reaching age *x* among the survivors of a cohort of 100,000 live births. Thus, in the first panel of [table 1](#) the figure 489,742 for persons in the age interval 20–25 years is the total number of years lived between the 20th and 25th birthdays by the 98,215 persons who reached their 20th birthday. This ${}_nL_x$ value is then added to the corresponding values for all subsequent age intervals to represent the total number of years lived after attaining age 20 by the 98,215 reaching that age. The total number of years divided by the number of persons reaching age 20 gives a quotient of 56.63 years, which is the life expectancy at age 20.

Life expectancy, as shown in the first panel of [table 1](#), is 75.37 years at birth and 29.03 years at age 50. Panel 6 of [table 1](#) shows that eliminating cancer as a cause of death increases life expectancy to 78.72 years at birth and 32.15 years at age 50. The gains in life expectancy due to the elimination of cancer as a cause of death are then 3.35 years at birth and 3.12 years at age 50. The gains in life expectancy refer to the average gain in years as distributed over the entire life table cohort and are discussed more fully in a later section.

Life table deaths from specified causes

An abridged life table for all causes combined usually includes a ${}_nd_x$ column, showing the number of deaths occurring between ages *x* and *x+n*. These are generally referred to

as life table deaths because they represent the number of deaths that would be recorded among the survivors in the life table if the mortality of the life table were applicable. The number of life table deaths is different, both in absolute and relative terms, from the number of deaths actually observed in the population. The life table deaths can be viewed as the expected distribution by age at death of the initial 100,000 persons.

For the purposes of this report it is of interest to have not only the distribution of the cohort by age at death but also the distribution by cause of death. This information is shown in [tables 8–14](#). In these tables the initial group at birth was taken as 10 million instead of the usual 100,000. The additional significant digits are needed to improve the precision for those causes of death that produce relatively few life table deaths.

Probabilities of eventually dying

To facilitate the calculation of some probabilities that may be based on these tables, a column of survivors, the number living at the beginning of the age interval, is provided in [tables 8–14](#). As an example of the computations that are possible, assume that one is interested in estimating the probability that a person aged 20 years will die before reaching his or her 25th birthday from injuries resulting from a motor vehicle accident. This can be calculated from [table 8](#) as the ratio of the number of life table deaths occurring between ages 20 and 25 due to motor vehicle accidents, 16,986, to the total number of persons who survived to reach age 20 years, 9,821,500. The probability is 0.00173 or about 173 deaths per 100,000 persons surviving to age 20 years.

If one desired a similar probability, but for death occurring between the 20th and 35th birthdays, the numerator would be the sum of the life table deaths at ages 20–25, 25–30, and 30–35 years, or $16,986 + 12,305 + 9,883 = 39,174$. The denominator in this case would still be 9,821,500, because both probabilities relate to those surviving to age 20 years. The calculated probability is 0.00399 and is interpreted as the probability that a person surviving to age 20 years will die due to a motor vehicle accident before reaching his or her 35th birthday.

The following general formula can be used to calculate the probability that a person aged x will die from cause i between ages y and $y+s$:

$${}_{(y,y+s)}q_x^i = \frac{{}_s d_y^i}{l_x}$$

A special case of this formula is the probability that a person aged x will eventually die from the i th cause of death (ψ_x^i). The formula for this probability, $\psi_x^i = {}_{\infty}q_x^i$, is described in the “Methodology” section of this report. Calculations of the probability of eventually dying from cause i are presented in [tables 15–21](#). From [table 15](#), the probability that a person aged 20 years will eventually die from HIV infection is 0.00700. The probability that the same person will die from heart disease is 0.36923.

Gain in life expectancy

Another measure of the importance of the various causes of death is the gain in life expectancy that would be achieved if a specified cause of death were eliminated ($g^{(-i)}$). The gain in life expectancy at age x due to the elimination of the i th cause of death is defined as the number of additional years that a person aged x would expect to live on the average if the i th cause of death were eliminated. Specifically, the values of gain in life expectancy shown in [tables 22–28](#) are calculated as the difference between the life expectancy values eliminating specified causes and the life expectancy value for all causes combined. For example, in [table 22](#) a person aged 50 years would expect to live an additional 4.63 years if heart disease were eliminated as a cause of death. This value is the difference between the life expectancy indicated in the first panel of [table 1](#), 29.03 years, and the corresponding life expectancy shown for heart disease, 33.66 years, in panel 21.

Because the overall gains in life expectancy are sensitive to the number of deaths associated with each cause, it is instructive to examine the gains in life expectancy for those who would have died had the cause not been eliminated ($\psi^{(-i)}$). Such values are shown in [tables 22–28](#) for the selected causes of death. These values are more sensitive to the average age at death for each cause. Causes that occur mainly in the first year of life, for example, Congenital anomalies and Sudden infant death syndrome (SIDS), show large gains because a life saved in infancy could expect many more years of life remaining than a life saved at age 85 years. Similarly, external causes of death such as Suicide and Homicide and legal intervention (homicide) typically show a larger gain than chronic diseases such as Atherosclerosis or Alzheimer’s disease. In some cases, $\psi^{(-i)}$, is undefined, i.e., in age intervals where the probability of ever dying of a particular disease (ψ^i) is mathematically zero. For example, for SIDS, $\psi^{(-i)}$ values for age intervals beyond infancy will not be defined since the probability of ever dying of SIDS becomes zero once a person ages beyond infancy. In other cases, values for $\psi^{(-i)}$ are unrealistically large. This is due primarily to instability in the ψ^i values when the number of deaths is very small, particularly at the oldest ages. Interpretation of $\psi^{(-i)}$ values at the oldest ages should take into account the instability introduced by small numbers of deaths.

Results

A comparison is made in [table A](#) of the probabilities at birth of eventually dying from the specified causes. By this measure, the principal causes of death include the two leading causes of death in 1989–91, heart disease and cancer. From birth, a person has a 36 percent chance of dying of heart disease and a 22 percent chance of dying of a malignant neoplasm. In contrast, the probabilities of dying of Accidents and adverse effects (accidents), Diabetes, and of HIV infection, all 3 among the 10 leading causes of death in 1989–91, are much smaller. The chance of dying from accidents is about 3 percent, from Diabetes about 2 percent, and from HIV infection about 0.7 percent.

Table A. Probability at birth of eventually dying from specified causes of death by race and sex: United States, 1989–91

[The 15 leading causes of death in 1989–91 are shown in *italics*. Beginning with data for 1987, NCHS introduced categories *042–*044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

<i>Cause of death (ICD-9 codes)</i>	<i>Total population</i>	<i>Male</i>	<i>Female</i>	<i>White male</i>	<i>White female</i>	<i>Black male</i>	<i>Black female</i>
Infectious and parasitic diseases (001–139)	0.02098	0.02550	0.01635	0.02244	0.01450	0.05021	0.03031
Tuberculosis (010–018)	0.00076	0.00097	0.00056	0.00066	0.00041	0.00291	0.00153
<i>Septicemia (038)</i>	0.00960	0.00823	0.01090	0.00766	0.01020	0.01227	0.01706
<i>Human immunodeficiency virus infection . . . (*042–*044)</i>	0.00697	0.01233	0.00155	0.01043	0.00080	0.02934	0.00677
<i>Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140–208)</i>	0.22023	0.23899	0.20395	0.23924	0.20617	0.24319	0.19605
Malignant neoplasms of lip, oral cavity, and pharynx (140–149)	0.00351	0.00464	0.00242	0.00436	0.00242	0.00685	0.00238
Malignant neoplasm of digestive organs and peritoneum (150–159)	0.05445	0.05745	0.05172	0.05668	0.05097	0.06110	0.05785
Malignant neoplasms of respiratory and intrathoracic organs (160–165)	0.06165	0.08206	0.04268	0.08246	0.04398	0.08411	0.03556
Malignant neoplasms of trachea, bronchus, and lung (162)	0.05947	0.07870	0.04160	0.07923	0.04293	0.07948	0.03417
Malignant neoplasms of breast (174–175)	0.01847	0.00025	0.03586	0.00025	0.03651	0.00029	0.03370
Malignant neoplasms of genital organs (179–187)	0.02609	0.03285	0.02040	0.03151	0.02022	0.04313	0.02294
Malignant neoplasms of urinary organs (188–189)	0.00940	0.01223	0.00681	0.01288	0.00691	0.00794	0.00638
Leukemia (204–208)	0.00801	0.00877	0.00732	0.00916	0.00759	0.00604	0.00548
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and unspecified nature . . (210–239)	0.00308	0.00275	0.00339	0.00281	0.00340	0.00235	0.00342
<i>Diabetes mellitus (250)</i>	0.02177	0.01832	0.02503	0.01761	0.02293	0.02339	0.04250
Senile and presenile organic psychotic conditions . . (290)	0.00533	0.00358	0.00696	0.00374	0.00729	0.00226	0.00406
Alzheimer's disease (331.0)	0.00747	0.00546	0.00936	0.00589	0.01000	0.00236	0.00406
Parkinson's disease (332)	0.00368	0.00440	0.00305	0.00481	0.00328	0.00126	0.00104
Major cardiovascular diseases (390–448)	0.46512	0.43269	0.49532	0.44046	0.49701	0.37342	0.48040
<i>Diseases of heart (390–398,402,404–429)</i>	0.36308	0.34982	0.37533	0.35767	0.37747	0.29316	0.35943
Rheumatic fever and rheumatic heart disease (390–398)	0.00270	0.00161	0.00372	0.00169	0.00391	0.00102	0.00205
Coronary heart disease (410–414,402,429.2)	0.29213	0.28634	0.29740	0.29518	0.30066	0.22208	0.27190
Hypertensive heart disease (402)	0.01023	0.00808	0.01218	0.00656	0.01055	0.01978	0.02594
Hypertensive heart and renal disease (404)	0.00121	0.00097	0.00144	0.00080	0.00120	0.00224	0.00357
Ischemic heart disease (410–414)	0.24585	0.24477	0.24686	0.25645	0.25259	0.15949	0.20033
Acute myocardial infarction (410)	0.11521	0.12184	0.10902	0.12758	0.11090	0.08119	0.09545
Hypertension with or without renal disease . . . (401,403)	0.00458	0.00378	0.00534	0.00333	0.00473	0.00704	0.01062
<i>Cerebrovascular diseases (430–438)</i>	0.07495	0.05752	0.09123	0.05673	0.09086	0.06038	0.09147
Atherosclerosis (440)	0.01082	0.00786	0.01357	0.00823	0.01405	0.00495	0.00939
Aortic aneurysm (441)	0.00764	0.01008	0.00540	0.01082	0.00553	0.00446	0.00433
Diseases of the respiratory system (460–519)	0.09588	0.09986	0.09286	0.10323	0.09644	0.07142	0.06128
<i>Pneumonia and influenza (480–487)</i>	0.04275	0.03896	0.04648	0.03956	0.04776	0.03154	0.03303
<i>Chronic obstructive pulmonary diseases and allied conditions (490–496)</i>	0.04028	0.04734	0.03413	0.04996	0.03640	0.02798	0.01670
Pneumonitis due to inhalation of food or vomit . . (507.0)	0.00430	0.00428	0.00435	0.00425	0.00432	0.00416	0.00449
Diseases of the digestive system (520–579)	0.03428	0.03346	0.03492	0.03323	0.03498	0.03524	0.03355
Ulcer of stomach and duodenum (531–533)	0.00311	0.00293	0.00328	0.00297	0.00337	0.00245	0.00237
<i>Chronic liver disease and cirrhosis (571)</i>	0.00996	0.01279	0.00721	0.01257	0.00700	0.01497	0.00841
<i>Nephritis, nephrotic syndrome and nephrosis . . . (580–589)</i>	0.01053	0.01030	0.01080	0.00965	0.00986	0.01469	0.01862
Urinary tract infection (559.0)	0.00641	0.00429	0.00839	0.00415	0.00820	0.00511	0.01009
Congenital anomalies (740–759)	0.00360	0.00376	0.00343	0.00373	0.00340	0.00403	0.00360
<i>Certain conditions originating in the perinatal period (760–779)</i>	0.00434	0.00480	0.00386	0.00365	0.00287	0.01096	0.00894
Sudden infant death syndrome (798.0)	0.00134	0.00160	0.00106	0.00141	0.00085	0.00261	0.00210
<i>Accidents and adverse effects (E800–E949)</i>	0.03196	0.04043	0.02340	0.03980	0.02350	0.04615	0.02245
Motor vehicle accidents (E810–E825)	0.01397	0.01880	0.00911	0.01894	0.00939	0.01877	0.00705
All other accidents and adverse effects (E800–E807, E826–E949)	0.01799	0.02163	0.01430	0.02087	0.01411	0.02738	0.01541
Residential fires (E890–E899)	0.00150	0.00179	0.00121	0.00144	0.00097	0.00438	0.00316
Suicide (E950–E959)	0.00983	0.01584	0.00394	0.01707	0.00428	0.00823	0.00166
Homicide and legal intervention (E960–E978)	0.00679	0.01039	0.00312	0.00593	0.00217	0.04079	0.00917
Other than the 15 leading causes of death	0.13610	0.12606	0.14548	0.12419	0.14366	0.13794	0.15833
Alcohol-induced deaths (291,303,305.0,357.5, 425.5,535.3,571.0–571.3,790.3,E860)	0.00703	0.01068	0.00345	0.00962	0.00300	0.01945	0.00658
Drug-induced deaths (292,304, 305.2–305.9,E850–E858, E950.0–E950.5,E962.0,E980.0–E980.5)	0.00297	0.00357	0.00236	0.00329	0.00233	0.00636	0.00276
Firearm deaths (E922, E955.0–E955.4,E965.0–E965.4, E970, E985.0–E985.4)	0.01095	0.01877	0.00316	0.01628	0.00288	0.03641	0.00506

Table A shows these probabilities for several race-sex groups, but the interpretations of differences in these probabilities by sex or race is not straightforward. It is possible for two groups of persons to experience identical death rates for one specified cause and yet have different probabilities of eventually dying from that cause. These probabilities depend significantly on the mortality level from the remaining causes of death. Thus, they are an acceptable measure of the importance of each cause of death within a single group of persons, but they provide only a general guide with respect to comparisons between different groups. This cautionary note also applies to trend comparisons of the same group of persons.

In **table B**, the gains in life expectancy at birth are shown for all of the selected causes of death. Heart disease and cancer are again of principal importance. Elimination of heart disease would increase life expectancy at birth by nearly 5 years, and elimination of cancer by more than 3 years. Other leading causes of death have a much smaller impact. The elimination of accidents, for example, would increase life expectancy by about 1 year. Diabetes and HIV infection, if eliminated, would increase life expectancy at birth by only about 3 months each. **Table B** suggests that future increases in life expectancy will have to come mainly from reduction in mortality due to heart disease and cancer, because of the relatively large number of deaths associated with these two causes, nearly two-thirds of all deaths in the United States. The elimination of other causes of death does not seem to have a large impact on life expectancy for the overall population due to the smaller number of deaths associated with these other causes.

It should be noted that the gains are not additive. That is, the sum of the gains from two causes or more is not equal to the gain from eliminating the combination of those causes. For example, the gain in life expectancy due to the elimination of deaths due to accidents is slightly greater than the sum of the gains due to the elimination of deaths due to Motor vehicle accidents and All other accidents. To illustrate, if two causes were being eliminated jointly, it would be possible to make the calculations in two stages, first computing the gain with respect to one of the component causes and then calculating the gain with respect to the second cause given that the first cause was already eliminated. This necessary assumption of prior elimination of the first cause increases the numerical value of the additional gain with respect to the second cause because the number of survivors at each age in the life table is greater with the first cause eliminated than with all causes operating.

A more extreme example is the category designated "Other than the 15 leading causes of death (other causes)," which is the complement of the 15 leading causes of death italicized in **table B**. The gain from elimination of these other causes is not very large, about 2 years. For the total population, the sum of all of the gains in life expectancy from eliminating each of the 15 leading causes and other causes is a little less than 15 years. Yet it is clear that if all causes of death were eliminated, people would become immortal and the gain in life expectancy would be infinite.

Table C shows the gain in life expectancy at birth for those who would have died from a particular cause of death. By this measure, heart disease and cancer are no longer of principal importance. Eliminating heart disease would increase life expectancy at birth by nearly 13 years for those who would otherwise have died of heart disease. For those who would have died of cancer, the gain is about 15 years. For accidents, homicide, and HIV infection, which disproportionately affect the younger population, the gains in life expectancy are larger, 28.67, 42.84, and 37.50 years respectively, for those who would have died from these causes. In the case of those causes of death that affect primarily those in the first year of life, Certain conditions originating in the perinatal period (perinatal conditions), and Sudden infant death syndrome (SIDS), the gains in life expectancy are very large. If SIDS were eliminated, those who would otherwise have died from SIDS would live an additional 75.56 years on average. The gain for those who would have died of perinatal conditions is 75.57 years.

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Table B. Gain in life expectancy at birth due to eliminating specified causes of death by race and sex: United States, 1989–91

[The 15 leading causes of death in 1989–91 are shown in italics. Beginning with data for 1987, NCHS introduced categories *042–*044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

<i>Cause of death (ICD-9 codes)</i>	<i>Total population</i>	<i>Male</i>	<i>Female</i>	<i>White male</i>	<i>White female</i>	<i>Black male</i>	<i>Black female</i>
Infectious and parasitic diseases (001–139)	0.45	0.61	0.25	0.52	0.19	1.24	0.62
Tuberculosis (010–018)	0.01	0.01	0.01	0.01	0.01	0.05	0.03
Septicemia (038)	0.10	0.09	0.11	0.08	0.10	0.16	0.20
Human immunodeficiency virus infection (*042–*044)	0.26	0.42	0.07	0.36	0.03	0.89	0.27
<i>Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140–208)</i>	3.36	3.28	3.30	3.25	3.32	3.56	3.29
Malignant neoplasms of lip, oral cavity, and pharynx (140–149)	0.05	0.07	0.04	0.06	0.03	0.11	0.04
Malignant neoplasm of digestive organs and peritoneum (150–159)	0.69	0.69	0.65	0.67	0.63	0.79	0.77
Malignant neoplasms of respiratory and intrathoracic organs (160–165)	0.93	1.09	0.69	1.08	0.71	1.16	0.59
Malignant neoplasms of trachea, bronchus, and lung (162)	0.89	1.04	0.67	1.03	0.70	1.09	0.56
Malignant neoplasms of breast (174–175)	0.29	0.00	0.62	0.00	0.63	0.00	0.61
Malignant neoplasms of genital organs (179–187)	0.31	0.28	0.33	0.26	0.32	0.38	0.36
Malignant neoplasms of urinary organs (188–189)	0.11	0.13	0.08	0.14	0.08	0.09	0.08
Leukemia (204–208)	0.12	0.12	0.11	0.13	0.12	0.09	0.09
<i>Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and unspecified nature (210–239)</i>	0.04	0.04	0.04	0.04	0.04	0.03	0.05
<i>Diabetes mellitus (250)</i>	0.27	0.22	0.31	0.20	0.27	0.31	0.57
Senile and presenile organic psychotic conditions (290)	0.03	0.02	0.04	0.02	0.04	0.02	0.03
Alzheimer's disease (331.0)	0.05	0.04	0.06	0.04	0.07	0.02	0.03
Parkinson's disease (332)	0.03	0.03	0.02	0.03	0.03	0.01	0.01
<i>Major cardiovascular diseases (390–448)</i>	6.73	6.16	6.76	6.15	6.60	6.09	8.03
<i>Diseases of heart (390–398,402,404–429)</i>	4.64	4.58	4.35	4.60	4.25	4.37	5.17
Rheumatic fever and rheumatic heart disease (390–398)	0.03	0.02	0.05	0.02	0.05	0.02	0.04
Coronary heart disease (410–414,402,429.2)	3.43	3.50	3.11	3.56	3.06	2.99	3.48
Hypertensive heart disease (402)	0.11	0.10	0.12	0.07	0.09	0.27	0.33
Hypertensive heart and renal disease (404)	0.01	0.01	0.01	0.01	0.01	0.03	0.04
Ischemic heart disease (410–414)	2.77	2.87	2.46	2.99	2.47	2.00	2.37
Acute myocardial infarction (410)	1.29	1.39	1.09	1.45	1.09	0.98	1.12
Hypertension with or without renal disease (401,403)	0.04	0.04	0.05	0.03	0.04	0.09	0.13
Cerebrovascular diseases (430–438)	0.68	0.53	0.81	0.49	0.77	0.71	1.06
Atherosclerosis (440)	0.07	0.05	0.08	0.05	0.08	0.04	0.07
Aortic aneurysm (441)	0.08	0.10	0.05	0.11	0.05	0.06	0.05
Diseases of the respiratory system (460–519)	0.97	0.96	0.92	0.96	0.94	0.89	0.78
Pneumonia and influenza (480–487)	0.35	0.32	0.35	0.31	0.35	0.38	0.36
Chronic obstructive pulmonary diseases and allied conditions (490–496)	0.45	0.46	0.41	0.47	0.44	0.32	0.25
Pneumonitis due to inhalation of food or vomit (507.0)	0.03	0.03	0.03	0.03	0.03	0.04	0.04
Diseases of the digestive system (520–579)	0.46	0.47	0.42	0.45	0.40	0.60	0.52
Ulcer of stomach and duodenum (531–533)	0.03	0.03	0.03	0.03	0.03	0.03	0.03
Chronic liver disease and cirrhosis (571)	0.20	0.24	0.14	0.23	0.13	0.30	0.19
Nephritis, nephrotic syndrome and nephrosis (580–589)	0.10	0.10	0.10	0.08	0.09	0.17	0.22
Urinary tract infection (559.0)	0.04	0.03	0.06	0.03	0.05	0.04	0.08
Congenital anomalies (740–759)	0.20	0.20	0.20	0.20	0.20	0.21	0.21
<i>Certain conditions originating in the perinatal period (760–779)</i>	0.33	0.35	0.30	0.27	0.23	0.71	0.67
Sudden infant death syndrome (798.0)	0.10	0.12	0.08	0.10	0.07	0.17	0.16
<i>Accidents and adverse effects (E800–E949)</i>	0.92	1.19	0.57	1.18	0.57	1.27	0.58
Motor vehicle accidents (E810–E825)	0.51	0.66	0.33	0.68	0.35	0.58	0.25
All other accidents and adverse effects (E800–E807,E826–E949)	0.40	0.53	0.24	0.50	0.22	0.69	0.33
Residential fires (E890–E899)	0.05	0.05	0.04	0.04	0.03	0.11	0.09
Suicide (E950–E959)	0.30	0.44	0.13	0.47	0.14	0.25	0.06
Homicide and legal intervention (E960–E978)	0.29	0.42	0.13	0.23	0.09	1.49	0.37
Other than the 15 leading causes of death	1.96	1.90	1.93	1.78	1.80	2.61	2.71
Alcohol-induced deaths (291,303,305.0,357.5,425.5,535.3,571.0–571.3,790.3,E860)	0.17	0.23	0.09	0.20	0.07	0.40	0.17
Drug-induced deaths (292,304, 305.2–305.9,E850–E858, E950.0–E950.5,E962.0,E980.0–E980.5)	0.10	0.12	0.08	0.11	0.07	0.19	0.10
Firearm deaths (E922, E955.0–E955.4,E965.0–E965.4, E970, E985.0–E985.4)	0.40	0.62	0.12	0.50	0.11	1.34	0.21

Table C. Gain in life expectancy at birth due to eliminating specified causes of death by race and sex, for those who would have died: United States, 1989–91

[The 15 leading causes of death in 1989–91 are shown in italics. Beginning with data for 1987, NCHS introduced categories *042–*044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

<i>Cause of death (ICD-9 codes)</i>	<i>Total population</i>	<i>Male</i>	<i>Female</i>	<i>White male</i>	<i>White female</i>	<i>Black male</i>	<i>Black female</i>
Infectious and parasitic diseases (001–139)	21.52	23.98	15.31	23.16	13.15	24.70	20.59
Tuberculosis (010–018)	16.21	15.12	15.95	13.09	13.22	17.15	19.13
Septicemia (038)	10.39	10.66	9.88	9.99	9.33	12.86	11.69
Human immunodeficiency virus infection (*042–*044)	37.50	34.40	42.36	34.57	41.17	30.19	39.18
<i>Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140–208)</i>	15.25	13.74	16.16	13.59	16.08	14.63	16.80
Malignant neoplasms of lip, oral cavity, and pharynx (140–149)	15.37	14.49	14.51	13.78	13.96	16.08	17.87
Malignant neoplasm of digestive organs and peritoneum (150–159)	12.68	12.07	12.49	11.84	12.29	12.86	13.39
Malignant neoplasms of respiratory and intrathoracic organs (160–165)	15.02	13.24	16.23	13.09	16.23	13.81	16.50
Malignant neoplasms of trachea, bronchus, and lung (162)	14.98	13.19	16.22	13.05	16.22	13.68	16.41
Malignant neoplasms of breast (174–175)	15.58	11.84	17.27	11.59	17.13	12.80	18.23
Malignant neoplasms of genital organs (179–187)	11.75	8.43	16.06	8.33	15.99	8.88	15.89
Malignant neoplasms of urinary organs (188–189)	12.16	10.97	12.30	10.90	12.21	11.78	13.09
Leukemia (204–208)	15.02	14.00	15.23	13.90	15.15	14.99	16.35
<i>Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and unspecified nature (210–239)</i>	13.31	13.01	13.25	12.80	13.05	14.58	14.63
<i>Diabetes mellitus (250)</i>	12.24	11.96	12.26	11.63	11.86	13.14	13.36
Senile and presenile organic psychotic conditions (290)	5.79	5.85	5.66	5.72	5.59	7.18	6.88
Alzheimer's disease (331.0)	6.84	6.55	6.88	6.52	6.87	7.02	7.53
Parkinson's disease (332)	7.88	7.00	8.01	6.95	7.99	7.91	8.83
Major cardiovascular diseases (390–448)	14.47	14.23	13.64	13.97	13.29	16.31	16.71
<i>Diseases of heart (390–398,402,404–429)</i>	12.78	13.09	11.59	12.86	11.25	14.91	14.39
Rheumatic fever and rheumatic heart disease (390–398)	12.58	12.58	12.99	12.16	12.62	16.33	17.74
Coronary heart disease (410–414,402,429.2)	11.75	12.21	10.45	12.06	10.18	13.48	12.80
Hypertensive heart disease (402)	10.84	12.14	9.73	11.16	8.54	13.61	12.87
Hypertensive heart and renal disease (404)	9.14	9.15	8.97	7.73	7.90	12.06	11.20
Ischemic heart disease (410–414)	11.27	11.72	9.97	11.66	9.79	12.52	11.85
Acute myocardial infarction (410)	11.24	11.44	10.04	11.39	9.85	12.08	11.68
Hypertension with or without renal disease (401,403)	9.56	9.74	9.20	8.82	8.29	12.16	11.79
Cerebrovascular diseases (430–438)	9.06	9.15	8.84	8.67	8.44	11.81	11.56
Atherosclerosis (440)	6.15	6.50	5.78	6.41	5.66	7.68	7.25
Aortic aneurysm (441)	10.82	10.06	10.14	9.91	9.95	12.56	11.98
Diseases of the respiratory system (460–519)	10.13	9.63	9.94	9.30	9.70	12.49	12.72
Pneumonia and influenza (480–487)	8.11	8.23	7.56	0.00	7.24	12.11	10.76
Chronic obstructive pulmonary diseases and allied conditions (490–496)	11.17	9.67	12.14	9.51	12.01	11.44	14.87
Pneumonitis due to inhalation of food or vomit (507.0)	7.50	7.27	7.13	6.96	6.91	9.30	8.65
Diseases of the digestive system (520–579)	13.43	14.17	12.01	13.61	11.46	16.98	15.53
Ulcer of stomach and duodenum (531–533)	9.68	9.82	9.01	9.36	8.76	13.28	11.72
Chronic liver disease and cirrhosis (571)	19.95	18.75	19.68	18.29	18.84	19.93	23.10
Nephritis, nephrotic syndrome and nephrosis (580–589)	9.76	9.25	9.70	8.57	9.07	11.81	11.61
Urinary tract infection (559.0)	6.66	6.51	6.70	6.25	6.54	7.93	7.76
Congenital anomalies (740–759)	56.72	54.54	58.46	54.54	58.11	52.47	59.39
<i>Certain conditions originating in the perinatal period (760–779)</i>	75.57	72.06	78.99	72.82	79.51	65.22	74.41
Sudden infant death syndrome (798.0)	75.56	72.05	78.98	72.87	79.55	65.00	74.28
Accidents and adverse effects (E800–E949)	28.67	29.55	24.29	29.72	24.10	27.61	25.78
Motor vehicle accidents (E810–E825)	36.82	35.18	36.41	35.80	36.77	30.80	35.61
All other accidents and adverse effects (E800–E807,E826–E949)	22.09	24.29	16.45	23.85	15.54	25.02	21.16
Residential fires (E890–E899)	31.18	29.49	31.77	29.87	31.23	24.98	28.02
Suicide (E950–E959)	30.36	27.64	32.28	27.64	32.51	29.92	34.80
Homicide and legal intervention (E960–E978)	42.84	40.48	43.07	39.03	41.59	36.40	40.63
Other than the 15 leading causes of death	14.40	15.10	13.24	14.33	12.52	18.89	17.12
Alcohol-induced deaths (291,303,305.0,357.5,425.5,535.3,571.0–571.3,790.3,E860)	23.82	21.42	25.69	21.03	24.79	20.45	25.98
Drug-induced deaths (292,304, 305.2–305.9,E850-E858, E950.0-E950.5,E962.0,E980.0-E980.5)	33.90	33.56	32.41	33.80	31.77	29.74	35.30
Firearm deaths (E922, E955.0-E955.4,E965.0-E965.4, E970, E985.0-E985.4)	36.37	33.27	39.58	30.51	38.09	36.86	41.92

Table 1. Abridged life tables for all causes of death combined and eliminating specified causes, for the total population: United States, 1989-91

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Period of life between two exact ages stated in years	Proportion of persons alive at beginning of age interval dying during interval	Of 100,000 born alive		Average number of years of life remaining at beginning of age interval	Proportion of persons alive at beginning of age interval dying during interval	Of 100,000 born alive		Average number of years of life remaining at beginning of age interval
		Number living at beginning of age interval	Stationary population in age interval			Number living at beginning of age interval	Stationary population in age interval	
x to $x + n$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$
Eliminating no cause								
0-1	0.00936	100,000	99,258	75.37	0.00915	100,000	99,275	75.82
1-5	0.00189	99,064	395,814	75.08	0.00178	99,085	395,923	75.52
5-10	0.00112	98,877	494,084	71.22	0.00108	98,909	494,255	71.65
10-15	0.00133	98,766	493,578	66.29	0.00130	98,802	493,764	66.72
15-20	0.00426	98,635	492,218	61.38	0.00421	98,674	492,423	61.81
20-25	0.00554	98,215	489,742	56.63	0.00534	98,259	490,007	57.06
25-30	0.00615	97,671	486,890	51.93	0.00535	97,734	487,396	52.35
30-35	0.00771	97,070	483,548	47.23	0.00627	97,211	484,590	47.62
35-40	0.00985	96,322	479,328	42.58	0.00813	96,602	481,123	42.90
40-45	0.01278	95,373	473,966	37.98	0.01126	95,817	476,518	38.23
45-50	0.01895	94,154	466,606	33.44	0.01771	94,738	469,773	33.63
50-55	0.02936	92,370	455,539	29.03	0.02833	93,060	459,164	29.19
55-60	0.04596	89,658	438,678	24.83	0.04500	90,423	442,625	24.97
60-65	0.07036	85,537	413,441	20.90	0.06929	86,354	417,608	21.02
65-70	0.10264	79,519	378,129	17.28	0.10132	80,371	382,431	17.39
70-75	0.15287	71,357	330,664	13.96	0.15103	72,227	335,014	14.05
75-80	0.22110	60,449	269,741	11.00	0.21846	61,319	274,014	11.09
80-85	0.32525	47,084	197,518	8.40	0.32152	47,923	201,479	8.47
85-90	0.46346	31,770	121,174	6.23	0.45855	32,515	124,422	6.29
90-95	0.63147	17,046	56,032	4.50	0.62612	17,605	58,125	4.54
95-100	0.77332	6,282	17,158	3.29	0.76858	6,582	18,070	3.32
100+	1.00000	1,424	3,508	2.46	1.00000	1,523	3,783	2.48
Tuberculosis (010-018)								
0-1	0.00936	100,000	99,258	75.38	0.00929	100,000	99,263	75.47
1-5	0.00189	99,064	395,814	75.09	0.00186	99,071	395,847	75.17
5-10	0.00112	98,877	494,085	71.23	0.00112	98,886	494,131	71.31
10-15	0.00133	98,766	493,579	66.30	0.00132	98,776	493,628	66.39
15-20	0.00426	98,635	492,220	61.39	0.00425	98,645	492,271	61.47
20-25	0.00553	98,215	489,745	56.64	0.00553	98,226	489,800	56.72
25-30	0.00614	97,672	486,897	51.94	0.00613	97,683	486,958	52.02
30-35	0.00769	97,072	483,562	47.25	0.00766	97,085	483,632	47.33
35-40	0.00983	96,326	479,352	42.59	0.00979	96,341	479,437	42.67
40-45	0.01275	95,379	474,002	37.99	0.01269	95,398	474,111	38.07
45-50	0.01891	94,163	466,656	33.45	0.01883	94,187	466,798	33.52
50-55	0.02932	92,382	455,605	29.04	0.02917	92,414	455,797	29.12
55-60	0.04591	89,673	438,762	24.84	0.04568	89,718	439,033	24.91
60-65	0.07029	85,556	413,546	20.90	0.06989	85,620	413,937	20.98
65-70	0.10256	79,542	378,255	17.28	0.10194	79,636	378,819	17.35
70-75	0.15276	71,384	330,809	13.96	0.15170	71,518	331,609	14.03
75-80	0.22096	60,480	269,898	11.01	0.21923	60,669	270,997	11.07
80-85	0.32506	47,116	197,675	8.40	0.32237	47,368	199,048	8.46
85-90	0.46326	31,801	121,306	6.23	0.45942	32,098	122,757	6.28
90-95	0.63133	17,069	56,112	4.50	0.62687	17,351	57,253	4.54
95-100	0.77322	6,293	17,189	3.29	0.76924	6,474	17,761	3.32
100+	1.00000	1,427	3,516	2.46	1.00000	1,494	3,706	2.48
Septicemia (038)								

Table 1. Abridged life tables for all causes of death combined and eliminating specified causes, for the total population: United States, 1989-91—Con.

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Period of life between two exact ages stated in years	Proportion of persons alive at beginning of age interval dying during interval	Of 100,000 born alive		Average number of years of life remaining at beginning of age interval	Proportion of persons alive at beginning of age interval dying during interval	Of 100,000 born alive		Average number of years of life remaining at beginning of age interval
		Number living at beginning of age interval	Stationary population in age interval			Number living at beginning of age interval	Stationary population in age interval	
x to $x + n$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$
Human immunodeficiency virus infection (*042-044)								
0-1	0.00933	100,000	99,260	75.63	0.00934	100,000	99,260	78.72
1-5	0.00185	99,067	395,832	75.34	0.00175	99,066	395,855	78.46
5-10	0.00111	98,883	494,118	71.47	0.00096	98,893	494,206	74.60
10-15	0.00132	98,774	493,617	66.55	0.00117	98,798	493,766	69.67
15-20	0.00425	98,643	492,262	61.64	0.00405	98,682	492,499	64.75
20-25	0.00540	98,225	489,824	56.89	0.00526	98,282	490,144	60.00
25-30	0.00545	97,694	487,173	52.18	0.00572	97,765	487,464	55.30
30-35	0.00644	97,162	484,301	47.45	0.00691	97,206	484,413	50.61
35-40	0.00836	96,536	480,741	42.74	0.00834	96,534	480,736	45.94
40-45	0.01154	95,729	476,019	38.08	0.00989	95,729	476,396	41.30
45-50	0.01804	94,625	469,140	33.50	0.01327	94,783	470,980	36.69
50-55	0.02875	92,918	458,373	29.06	0.01900	93,526	463,492	32.15
55-60	0.04558	90,247	441,638	24.84	0.02890	91,748	452,556	27.72
60-65	0.07014	86,133	416,366	20.90	0.04467	89,097	436,062	23.46
65-70	0.10252	80,092	380,876	17.28	0.06790	85,117	411,798	19.44
70-75	0.15280	71,881	333,101	13.96	0.10827	79,337	376,115	15.66
75-80	0.22106	60,897	271,745	11.00	0.17008	70,747	324,472	12.25
80-85	0.32523	47,435	198,993	8.40	0.27173	58,714	254,085	9.23
85-90	0.46345	32,008	122,082	6.23	0.41446	42,760	168,451	6.74
90-95	0.63146	17,174	56,453	4.50	0.59446	25,037	84,814	4.78
95-100	0.77331	6,329	17,287	3.29	0.74997	10,154	28,428	3.43
100+	1.00000	1,435	3,535	2.46	1.00000	2,539	6,408	2.52
Malignant neoplasms of lip, oral cavity, and pharynx (140-149)								
0-1	0.00936	100,000	99,258	75.42	0.00936	100,000	99,258	76.06
1-5	0.00189	99,064	395,814	75.13	0.00188	99,064	395,816	75.77
5-10	0.00112	98,877	494,084	71.27	0.00112	98,878	494,089	71.91
10-15	0.00133	98,766	493,579	66.35	0.00132	98,767	493,584	66.99
15-20	0.00426	98,635	492,219	61.43	0.00425	98,636	492,226	62.08
20-25	0.00553	98,215	489,745	56.68	0.00552	98,217	489,758	57.33
25-30	0.00615	97,672	486,895	51.98	0.00611	97,675	486,922	52.63
30-35	0.00770	97,071	483,557	47.29	0.00760	97,079	483,615	47.94
35-40	0.00983	96,324	479,345	42.64	0.00962	96,341	479,476	43.29
40-45	0.01272	95,378	474,002	38.03	0.01228	95,414	474,284	38.68
45-50	0.01881	94,164	466,686	33.49	0.01789	94,242	467,275	34.13
50-55	0.02911	92,393	455,704	29.08	0.02729	92,556	456,902	29.70
55-60	0.04555	89,703	438,983	24.87	0.04241	90,030	441,246	25.46
60-65	0.06982	85,616	413,934	20.93	0.06489	86,212	417,820	21.47
65-70	0.10207	79,639	378,809	17.31	0.09488	80,618	384,847	17.78
70-75	0.15223	71,510	331,484	13.98	0.14244	72,969	339,956	14.37
75-80	0.22046	60,625	270,618	11.02	0.20836	62,576	281,169	11.32
80-85	0.32466	47,259	198,322	8.41	0.31080	49,538	209,582	8.63
85-90	0.46292	31,916	121,775	6.23	0.44890	34,141	131,490	6.38
90-95	0.63100	17,142	56,368	4.50	0.61962	18,815	62,453	4.59
95-100	0.77297	6,325	17,283	3.29	0.76554	7,157	19,711	3.34
100+	1.00000	1,436	3,539	2.46	1.00000	1,678	4,168	2.48
Malignant neoplasm of digestive organs and peritoneum (150-159)								

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		Number living at beginning of age interval	Stationary population in age interval			Number living at beginning of age interval	Stationary population in age interval	
x to $x + n$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$
Malignant neoplasms of respiratory and intrathoracic organs (160-165)								
0-1	0.00936	100,000	99,258	76.29	0.00936	100,000	99,258	76.26
1-5	0.00189	99,064	395,815	76.01	0.00189	99,064	395,814	75.98
5-10	0.00112	98,877	494,085	72.15	0.00112	98,877	494,085	72.12
10-15	0.00133	98,766	493,580	67.23	0.00133	98,766	493,579	67.19
15-20	0.00425	98,635	492,221	62.32	0.00426	98,635	492,220	62.28
20-25	0.00553	98,216	489,748	57.57	0.00554	98,216	489,745	57.53
25-30	0.00614	97,673	486,902	52.88	0.00614	97,672	486,897	52.84
30-35	0.00765	97,073	483,577	48.19	0.00766	97,072	483,570	48.15
35-40	0.00966	96,331	479,415	43.54	0.00968	96,329	479,403	43.50
40-45	0.01223	95,400	474,224	38.94	0.01226	95,397	474,202	38.90
45-50	0.01739	94,233	467,339	34.39	0.01746	94,227	467,295	34.35
50-55	0.02598	92,594	457,372	29.95	0.02612	92,582	457,281	29.92
55-60	0.03985	90,188	442,559	25.68	0.04008	90,163	442,388	25.65
60-65	0.06092	86,594	420,483	21.63	0.06126	86,549	420,197	21.61
65-70	0.09042	81,318	389,055	17.86	0.09084	81,247	388,634	17.84
70-75	0.13855	73,965	345,286	14.38	0.13900	73,867	344,746	14.37
75-80	0.20702	63,717	286,506	11.27	0.20746	63,599	285,906	11.26
80-85	0.31373	50,526	213,399	8.55	0.31414	50,405	212,834	8.54
85-90	0.45579	34,675	132,932	6.30	0.45608	34,571	132,508	6.30
90-95	0.62727	18,870	62,243	4.53	0.62747	18,804	62,013	4.53
95-100	0.77125	7,033	19,253	3.30	0.77137	7,005	19,172	3.30
100+	1.00000	1,609	3,971	2.47	1.00000	1,602	3,953	2.47
Malignant neoplasms of breast (174-175)								
0-1	0.00936	100,000	99,258	75.65	0.00936	100,000	99,258	75.67
1-5	0.00189	99,064	395,814	75.37	0.00189	99,064	395,814	75.39
5-10	0.00112	98,877	494,084	71.51	0.00112	98,877	494,085	71.53
10-15	0.00133	98,766	493,578	66.58	0.00133	98,766	493,579	66.60
15-20	0.00426	98,635	492,218	61.67	0.00425	98,635	492,220	61.69
20-25	0.00554	98,215	489,743	56.92	0.00552	98,216	489,751	56.94
25-30	0.00614	97,671	486,899	52.22	0.00611	97,674	486,915	52.24
30-35	0.00759	97,073	483,592	47.53	0.00761	97,077	483,605	47.55
35-40	0.00955	96,337	479,470	42.87	0.00970	96,338	479,443	42.89
40-45	0.01218	95,416	474,319	38.26	0.01254	95,404	474,174	38.29
45-50	0.01800	94,254	467,313	33.70	0.01854	94,208	466,962	33.74
50-55	0.02799	92,558	456,762	29.27	0.02865	92,461	456,142	29.33
55-60	0.04419	89,967	440,565	25.03	0.04479	89,812	439,679	25.11
60-65	0.06817	85,992	416,084	21.07	0.06833	85,790	415,074	21.16
65-70	0.10005	80,130	381,529	17.42	0.09931	79,928	380,708	17.52
70-75	0.14990	72,113	334,680	14.06	0.14786	71,990	334,461	14.17
75-80	0.21774	61,303	274,053	11.08	0.21447	61,346	274,730	11.17
80-85	0.32169	47,955	201,595	8.45	0.31721	48,189	203,111	8.52
85-90	0.45994	32,529	124,360	6.27	0.45547	32,903	126,167	6.31
90-95	0.62834	17,567	57,895	4.52	0.62549	17,917	59,184	4.54
95-100	0.77102	6,529	17,877	3.30	0.76981	6,710	18,396	3.31
100+	1.00000	1,495	3,696	2.47	1.00000	1,545	3,817	2.47
Malignant neoplasms of genital organs (179-187)								

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		Number living at beginning of age interval	Stationary population in age interval			Number living at beginning of age interval	Stationary population in age interval		
x to $x + n$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$	
Malignant neoplasms of urinary organs (188-189)					Leukemia (204-208)				
0-1	0.00936	100,000	99,258	75.48	0.00935	100,000	99,258	75.49	
1-5	0.00188	99,064	395,815	75.19	0.00184	99,065	395,827	75.20	
5-10	0.00112	98,878	494,089	71.33	0.00106	98,882	494,125	71.33	
10-15	0.00132	98,767	493,585	66.41	0.00127	98,777	493,643	66.41	
15-20	0.00426	98,637	492,226	61.49	0.00419	98,651	492,316	61.49	
20-25	0.00554	98,217	489,752	56.74	0.00547	98,238	489,874	56.73	
25-30	0.00615	97,673	486,902	52.04	0.00608	97,701	487,054	52.03	
30-35	0.00769	97,073	483,565	47.35	0.00762	97,106	483,747	47.34	
35-40	0.00982	96,326	479,356	42.70	0.00975	96,366	479,569	42.68	
40-45	0.01271	95,380	474,018	38.09	0.01265	95,426	474,259	38.07	
45-50	0.01878	94,168	466,714	33.55	0.01876	94,219	466,969	33.53	
50-55	0.02902	92,400	455,760	29.14	0.02908	92,451	456,002	29.12	
55-60	0.04539	89,718	439,094	24.93	0.04553	89,763	439,284	24.91	
60-65	0.06945	85,646	414,154	20.99	0.06969	85,676	414,250	20.97	
65-70	0.10138	79,698	379,221	17.36	0.10169	79,706	379,198	17.34	
70-75	0.15110	71,618	332,177	14.03	0.15144	71,601	332,038	14.01	
75-80	0.21887	60,797	271,620	11.06	0.21932	60,758	271,381	11.05	
80-85	0.32264	47,490	199,527	8.44	0.32317	47,432	199,223	8.43	
85-90	0.46087	32,168	122,903	6.26	0.46140	32,103	122,615	6.25	
90-95	0.62933	17,342	57,107	4.52	0.62982	17,291	56,915	4.51	
95-100	0.77188	6,428	17,585	3.30	0.77218	6,401	17,504	3.30	
100+	1.00000	1,466	3,617	2.47	1.00000	1,458	3,597	2.47	
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and unspecified nature (210-239)					Diabetes mellitus (250)				
0-1	0.00934	100,000	99,259	75.41	0.00936	100,000	99,258	75.63	
1-5	0.00187	99,066	395,825	75.12	0.00189	99,064	395,815	75.35	
5-10	0.00111	98,880	494,104	71.25	0.00112	98,877	494,086	71.48	
10-15	0.00131	98,771	493,604	66.33	0.00132	98,767	493,582	66.56	
15-20	0.00425	98,641	492,250	61.41	0.00425	98,636	492,226	61.65	
20-25	0.00553	98,222	489,780	56.66	0.00551	98,217	489,758	56.90	
25-30	0.00614	97,679	486,935	51.96	0.00610	97,675	486,925	52.20	
30-35	0.00768	97,080	483,604	47.27	0.00761	97,080	483,620	47.50	
35-40	0.00982	96,334	479,397	42.62	0.00970	96,341	479,460	42.85	
40-45	0.01274	95,389	474,053	38.01	0.01253	95,407	474,192	38.24	
45-50	0.01888	94,173	466,716	33.47	0.01852	94,211	466,984	33.69	
50-55	0.02926	92,395	455,683	29.06	0.02863	92,466	456,172	29.28	
55-60	0.04583	89,691	438,869	24.86	0.04476	89,819	439,720	25.06	
60-65	0.07014	85,581	413,696	20.92	0.06846	85,799	415,093	21.11	
65-70	0.10234	79,578	378,468	17.30	0.09983	79,925	380,597	17.47	
70-75	0.15240	71,434	331,102	13.98	0.14902	71,946	334,057	14.12	
75-80	0.22045	60,548	270,278	11.02	0.21614	61,225	273,941	11.13	
80-85	0.32434	47,200	198,112	8.41	0.31923	47,992	202,041	8.50	
85-90	0.46244	31,891	121,720	6.24	0.45702	32,671	125,150	6.30	
90-95	0.63056	17,144	56,395	4.51	0.62592	17,740	58,580	4.54	
95-100	0.77267	6,334	17,311	3.29	0.76941	6,636	18,202	3.31	
100+	1.00000	1,440	3,550	2.47	1.00000	1,530	3,789	2.48	

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		Number living at beginning of age interval	Stationary population in age interval			Number living at beginning of age interval	Stationary population in age interval		
x to $x + n$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$	
Senile and presenile organic psychotic conditions (290)					Alzheimer's disease (331.0)				
0-1	0.00936	100,000	99,258	75.40	0.00936	100,000	99,258	75.42	
1-5	0.00189	99,064	395,814	75.11	0.00189	99,064	395,814	75.13	
5-10	0.00112	98,877	494,084	71.25	0.00112	98,877	494,084	71.27	
10-15	0.00133	98,766	493,578	66.32	0.00133	98,766	493,578	66.34	
15-20	0.00426	98,635	492,218	61.41	0.00426	98,635	492,218	61.43	
20-25	0.00554	98,215	489,742	56.66	0.00554	98,215	489,742	56.68	
25-30	0.00615	97,671	486,890	51.96	0.00615	97,671	486,890	51.98	
30-35	0.00771	97,070	483,548	47.27	0.00771	97,070	483,548	47.29	
35-40	0.00985	96,322	479,328	42.61	0.00985	96,322	479,328	42.63	
40-45	0.01278	95,373	473,966	38.01	0.01278	95,373	473,966	38.03	
45-50	0.01895	94,154	466,607	33.47	0.01895	94,154	466,607	33.49	
50-55	0.02936	92,370	455,541	29.06	0.02936	92,370	455,541	29.09	
55-60	0.04595	89,659	438,684	24.86	0.04595	89,659	438,691	24.88	
60-65	0.07031	85,539	413,459	20.93	0.07025	85,541	413,484	20.95	
65-70	0.10253	79,524	378,175	17.32	0.10238	79,532	378,241	17.34	
70-75	0.15256	71,370	330,778	13.99	0.15218	71,389	330,931	14.02	
75-80	0.22033	60,482	270,001	11.05	0.21952	60,525	270,314	11.07	
80-85	0.32351	47,156	198,023	8.44	0.32223	47,239	198,521	8.46	
85-90	0.46036	31,900	121,924	6.27	0.45924	32,017	122,461	6.28	
90-95	0.62706	17,215	56,793	4.54	0.62712	17,314	57,115	4.53	
95-100	0.76914	6,420	17,614	3.32	0.76960	6,456	17,703	3.31	
100+	1.00000	1,482	3,678	2.48	1.00000	1,487	3,681	2.47	
Parkinson's disease (332)					Major cardiovascular diseases (390-448)				
0-1	0.00936	100,000	99,258	75.40	0.00914	100,000	99,276	82.10	
1-5	0.00189	99,064	395,814	75.11	0.00179	99,086	395,926	81.85	
5-10	0.00112	98,877	494,084	71.24	0.00108	98,909	494,255	77.99	
10-15	0.00133	98,766	493,578	66.32	0.00126	98,802	493,771	73.08	
15-20	0.00426	98,635	492,218	61.41	0.00414	98,678	492,459	68.16	
20-25	0.00554	98,215	489,742	56.66	0.00533	98,270	490,065	63.44	
25-30	0.00615	97,671	486,890	51.96	0.00579	97,746	487,350	58.76	
30-35	0.00771	97,070	483,548	47.26	0.00702	97,180	484,255	54.09	
35-40	0.00985	96,322	479,328	42.61	0.00850	96,497	480,514	49.45	
40-45	0.01278	95,373	473,966	38.01	0.01006	95,677	476,097	44.86	
45-50	0.01895	94,154	466,607	33.47	0.01359	94,715	470,569	40.28	
50-55	0.02936	92,370	455,541	29.06	0.01997	93,428	462,797	35.80	
55-60	0.04595	89,659	438,686	24.86	0.03008	91,562	451,386	31.48	
60-65	0.07031	85,539	413,464	20.93	0.04478	88,808	434,626	27.37	
65-70	0.10245	79,526	378,199	17.31	0.06306	84,831	411,397	23.53	
70-75	0.15235	71,379	330,852	13.99	0.09010	79,482	380,259	19.94	
75-80	0.22000	60,504	270,149	11.04	0.12385	72,320	339,817	16.66	
80-85	0.32353	47,193	198,177	8.42	0.17280	63,363	289,717	13.65	
85-90	0.46162	31,925	121,914	6.25	0.23819	52,414	230,125	10.97	
90-95	0.63017	17,188	56,558	4.51	0.32944	39,930	163,965	8.64	
95-100	0.77265	6,356	17,374	3.29	0.42654	26,775	100,370	6.76	
100+	1.00000	1,445	3,562	2.46	1.00000	15,354	80,521	5.24	

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		Number living at beginning of age interval	Stationary population in age interval			Number living at beginning of age interval	Stationary population in age interval	
x to $x + n$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$
Diseases of heart (390–398,402,404–429)								
0–1	0.00918	100,000	99,273	80.00	0.00936	100,000	99,258	75.40
1–5	0.00181	99,082	395,906	79.74	0.00189	99,064	395,815	75.11
5–10	0.00109	98,903	494,224	75.89	0.00112	98,877	494,086	71.25
10–15	0.00128	98,796	493,735	70.97	0.00133	98,766	493,580	66.33
15–20	0.00416	98,669	492,411	66.05	0.00425	98,635	492,221	61.41
20–25	0.00538	98,259	489,998	61.32	0.00553	98,216	489,747	56.66
25–30	0.00589	97,730	487,247	56.64	0.00614	97,672	486,898	51.96
30–35	0.00719	97,154	484,088	51.96	0.00769	97,072	483,562	47.27
35–40	0.00880	96,456	480,236	47.31	0.00983	96,326	479,351	42.61
40–45	0.01058	95,606	475,626	42.71	0.01274	95,379	474,004	38.01
45–50	0.01451	94,595	469,769	38.14	0.01889	94,164	466,667	33.47
50–55	0.02148	93,222	461,451	33.66	0.02927	92,385	455,634	29.06
55–60	0.03251	91,220	449,182	29.34	0.04582	89,681	438,823	24.86
60–65	0.04884	88,254	431,068	25.24	0.07013	85,572	413,658	20.92
65–70	0.07013	83,944	405,678	21.40	0.10231	79,571	378,440	17.30
70–75	0.10275	78,056	371,076	17.82	0.15239	71,430	331,084	13.98
75–80	0.14580	70,036	325,347	14.56	0.22045	60,545	270,264	11.02
80–85	0.21114	59,825	267,864	11.60	0.32445	47,198	198,088	8.41
85–90	0.30144	47,194	199,568	9.03	0.46269	31,884	121,672	6.24
90–95	0.42170	32,968	127,128	6.88	0.63089	17,132	56,341	4.50
95–100	0.54116	19,065	65,058	5.22	0.77292	6,324	17,279	3.29
100+	1.00000	8,748	34,556	3.95	1.00000	1,436	3,539	2.46
Coronary heart disease (410–414, 402, 429.2)								
0–1	0.00935	100,000	99,259	78.80	0.00936	100,000	99,258	75.48
1–5	0.00188	99,065	395,818	78.54	0.00189	99,064	395,814	75.19
5–10	0.00112	98,878	494,090	74.69	0.00112	98,877	494,084	71.33
10–15	0.00132	98,767	493,585	69.77	0.00133	98,766	493,578	66.40
15–20	0.00425	98,637	492,228	64.86	0.00426	98,635	492,219	61.49
20–25	0.00551	98,218	489,761	60.12	0.00554	98,215	489,744	56.74
25–30	0.00607	97,676	486,936	55.44	0.00614	97,672	486,895	52.04
30–35	0.00747	97,083	483,669	50.76	0.00768	97,071	483,561	47.35
35–40	0.00923	96,358	479,652	46.13	0.00980	96,326	479,359	42.69
40–45	0.01121	95,469	474,799	41.53	0.01267	95,382	474,036	38.09
45–50	0.01552	94,399	468,574	36.97	0.01872	94,174	466,753	33.55
50–55	0.02307	92,934	459,678	32.51	0.02902	92,410	455,812	29.14
55–60	0.03513	90,789	446,508	28.22	0.04543	89,729	439,137	24.93
60–65	0.05290	87,600	427,033	24.15	0.06962	85,653	414,149	20.99
65–70	0.07619	82,966	399,755	20.35	0.10166	79,689	379,125	17.36
70–75	0.11215	76,645	362,641	16.81	0.15153	71,588	331,962	14.03
75–80	0.16031	68,049	313,717	13.61	0.21914	60,740	271,327	11.07
80–85	0.23411	57,141	252,595	10.71	0.32247	47,429	199,292	8.45
85–90	0.33665	43,764	181,120	8.22	0.45968	32,135	122,876	6.27
90–95	0.47173	29,031	108,006	6.15	0.62722	17,363	57,274	4.53
95–100	0.60196	15,336	49,597	4.60	0.76965	6,473	17,748	3.31
100+	1.00000	6,104	20,933	3.43	1.00000	1,491	3,694	2.48
Hypertensive heart disease (402)								

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		Number living at beginning of age interval	Stationary population in age interval			Number living at beginning of age interval	Stationary population in age interval	
x to $x + n$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$
Hypertensive heart and renal disease (404)				Ischemic heart disease (410-414)				
0-1	0.00936	100,000	99,258	75.38	0.00935	100,000	99,259	78.14
1-5	0.00189	99,064	395,814	75.09	0.00189	99,065	395,817	77.87
5-10	0.00112	98,877	494,084	71.23	0.00112	98,878	494,089	74.02
10-15	0.00133	98,766	493,578	66.30	0.00132	98,767	493,584	69.10
15-20	0.00426	98,635	492,218	61.39	0.00425	98,636	492,226	64.19
20-25	0.00554	98,215	489,742	56.64	0.00552	98,217	489,758	59.45
25-30	0.00615	97,671	486,891	51.94	0.00609	97,675	486,927	54.76
30-35	0.00770	97,070	483,550	47.25	0.00752	97,081	483,645	50.08
35-40	0.00985	96,323	479,332	42.59	0.00934	96,351	479,589	45.44
40-45	0.01277	95,374	473,973	37.99	0.01150	95,450	474,642	40.85
45-50	0.01894	94,156	466,617	33.45	0.01615	94,353	468,208	36.29
50-55	0.02934	92,373	455,557	29.04	0.02423	92,829	458,912	31.84
55-60	0.04593	89,663	438,708	24.84	0.03698	90,580	445,088	27.57
60-65	0.07030	85,544	413,488	20.91	0.05578	87,231	424,637	23.52
65-70	0.10255	79,531	378,202	17.29	0.08021	82,365	396,068	19.76
70-75	0.15271	71,375	330,772	13.96	0.11796	75,758	357,392	16.25
75-80	0.22084	60,475	269,894	11.01	0.16910	66,822	306,628	13.08
80-85	0.32486	47,119	197,712	8.41	0.24832	55,522	243,487	10.22
85-90	0.46292	31,812	121,379	6.23	0.35892	41,735	170,344	7.76
90-95	0.63091	17,086	56,189	4.50	0.50403	26,755	97,196	5.74
95-100	0.77281	6,306	17,234	3.29	0.64174	13,270	41,366	4.24
100+	1.00000	1,433	3,532	2.47	1.00000	4,754	14,947	3.14
Acute myocardial infarction (410)				Hypertension with or without renal disease (401,403)				
0-1	0.00936	100,000	99,258	76.66	0.00936	100,000	99,258	75.41
1-5	0.00189	99,064	395,816	76.38	0.00189	99,064	395,814	75.12
5-10	0.00112	98,877	494,086	72.52	0.00112	98,877	494,085	71.26
10-15	0.00132	98,767	493,581	67.60	0.00133	98,766	493,579	66.34
15-20	0.00425	98,636	492,222	62.69	0.00426	98,635	492,219	61.42
20-25	0.00552	98,216	489,751	57.95	0.00554	98,215	489,744	56.67
25-30	0.00612	97,674	486,911	53.25	0.00615	97,672	486,894	51.97
30-35	0.00760	97,076	483,603	48.56	0.00770	97,071	483,555	47.28
35-40	0.00957	96,338	479,475	43.92	0.00983	96,324	479,341	42.63
40-45	0.01203	95,417	474,353	39.32	0.01275	95,377	473,991	38.02
45-50	0.01728	94,269	467,542	34.76	0.01889	94,160	466,651	33.48
50-55	0.02628	92,640	457,534	30.33	0.02926	92,382	455,619	29.07
55-60	0.04065	90,205	442,473	26.07	0.04581	89,679	438,812	24.87
60-65	0.06201	86,538	419,989	22.07	0.07012	85,571	413,651	20.94
65-70	0.09017	81,172	388,402	18.35	0.10226	79,571	378,446	17.32
70-75	0.13425	73,852	345,519	14.91	0.15225	71,433	331,123	13.99
75-80	0.19477	63,938	289,402	11.82	0.22018	60,558	270,361	11.03
80-85	0.28955	51,485	220,528	9.05	0.32385	47,224	198,269	8.42
85-90	0.42156	36,577	143,431	6.72	0.46159	31,930	121,938	6.25
90-95	0.59066	21,158	71,891	4.83	0.62938	17,192	56,608	4.52
95-100	0.74001	8,661	24,502	3.50	0.77134	6,372	17,440	3.30
100+	1.00000	2,252	5,840	2.59	1.00000	1,457	3,600	2.47

Table 1. Abridged life tables for all causes of death combined and eliminating specified causes, for the total population: United States, 1989-91—Con.

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Period of life between two exact ages stated in years	Proportion of persons alive at beginning of age interval dying during interval	Of 100,000 born alive		Average number of years of life remaining at beginning of age interval	Proportion of persons alive at beginning of age interval dying during interval	Of 100,000 born alive		Average number of years of life remaining at beginning of age interval
		Number living at beginning of age interval	Stationary population in age interval			Number living at beginning of age interval	Stationary population in age interval	
x to $x + n$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$
Cerebrovascular diseases (430-438)								
0-1	0.00932	100,000	99,261	76.05	0.00936	100,000	99,258	75.43
1-5	0.00188	99,068	395,831	75.76	0.00189	99,064	395,814	75.14
5-10	0.00111	98,882	494,110	71.90	0.00112	98,877	494,084	71.28
10-15	0.00131	98,772	493,609	66.98	0.00133	98,766	493,578	66.36
15-20	0.00424	98,642	492,257	62.06	0.00426	98,635	492,218	61.44
20-25	0.00550	98,224	489,796	57.31	0.00554	98,215	489,742	56.70
25-30	0.00608	97,684	486,971	52.62	0.00615	97,671	486,891	52.00
30-35	0.00757	97,090	483,678	47.92	0.00770	97,070	483,549	47.30
35-40	0.00961	96,354	479,545	43.27	0.00985	96,322	479,330	42.65
40-45	0.01237	95,428	474,335	38.66	0.01277	95,374	473,971	38.05
45-50	0.01822	94,248	467,233	34.11	0.01893	94,155	466,617	33.51
50-55	0.02822	92,531	456,579	29.70	0.02932	92,373	455,565	29.10
55-60	0.04421	89,920	440,327	25.48	0.04587	89,665	438,733	24.90
60-65	0.06760	85,944	415,971	21.54	0.07015	85,552	413,557	20.97
65-70	0.09797	80,135	381,950	17.91	0.10227	79,551	378,352	17.35
70-75	0.14450	72,284	336,409	14.57	0.15211	71,415	331,063	14.03
75-80	0.20645	61,839	278,147	11.59	0.21965	60,552	270,413	11.08
80-85	0.30050	49,072	208,865	8.94	0.32242	47,252	198,552	8.48
85-90	0.42681	34,326	134,141	6.69	0.45813	32,017	122,551	6.31
90-95	0.58872	19,675	66,956	4.86	0.62293	17,349	57,429	4.58
95-100	0.73555	8,092	22,998	3.53	0.76246	6,542	18,076	3.36
100+	1.00000	2,140	5,578	2.61	1.00000	1,554	3,927	2.53
Aortic aneurysm (441)								
0-1	0.00936	100,000	99,258	75.45	0.00908	100,000	99,280	76.34
1-5	0.00189	99,064	395,814	75.16	0.00178	99,092	395,951	76.03
5-10	0.00112	98,877	494,084	71.30	0.00108	98,916	494,290	72.17
10-15	0.00133	98,766	493,579	66.38	0.00127	98,809	493,805	67.24
15-20	0.00426	98,635	492,220	61.46	0.00419	98,684	492,476	62.32
20-25	0.00553	98,215	489,745	56.71	0.00544	98,270	490,040	57.57
25-30	0.00615	97,672	486,896	52.01	0.00602	97,735	487,242	52.88
30-35	0.00769	97,072	483,560	47.32	0.00750	97,147	483,981	48.18
35-40	0.00983	96,325	479,348	42.67	0.00955	96,419	479,880	43.53
40-45	0.01274	95,378	474,000	38.06	0.01236	95,498	474,683	38.92
45-50	0.01888	94,163	466,664	33.52	0.01824	94,318	467,573	34.37
50-55	0.02924	92,385	455,639	29.11	0.02806	92,597	456,940	29.96
55-60	0.04570	89,684	438,859	24.91	0.04338	89,999	440,891	25.75
60-65	0.06983	85,585	413,782	20.98	0.06551	86,095	417,127	21.80
65-70	0.10162	79,609	378,751	17.35	0.09445	80,455	384,153	18.14
70-75	0.15129	71,519	331,684	14.02	0.13904	72,856	340,023	14.76
75-80	0.21905	60,699	271,158	11.05	0.20002	62,726	283,118	11.72
80-85	0.32288	47,403	199,133	8.43	0.29553	50,180	214,196	9.01
85-90	0.46104	32,097	122,621	6.25	0.42466	35,350	138,339	6.73
90-95	0.62961	17,299	56,952	4.51	0.58532	20,339	69,401	4.90
95-100	0.77207	6,408	17,524	3.30	0.72784	8,434	24,161	3.59
100+	1.00000	1,460	3,602	2.47	1.00000	2,295	6,148	2.68
Diseases of the respiratory system (460-519)								

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Period of life between two exact ages stated in years	Proportion of persons alive at beginning of age interval dying during interval	Of 100,000 born alive		Average number of years of life remaining at beginning of age interval	Proportion of persons alive at beginning of age interval dying during interval	Of 100,000 born alive		Average number of years of life remaining at beginning of age interval
		Number living at beginning of age interval	Stationary population in age interval			Number living at beginning of age interval	Stationary population in age interval	
x to $x + n$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$
		Pneumonia and influenza (480–487)				Chronic obstructive pulmonary diseases and allied conditions (490–496)		
0–1	0.00921	100,000	99,270	75.71	0.00935	100,000	99,259	75.82
1–5	0.00183	99,079	395,887	75.41	0.00187	99,065	395,823	75.53
5–10	0.00110	98,897	494,191	71.55	0.00111	98,880	494,101	71.67
10–15	0.00131	98,788	493,693	66.63	0.00130	98,770	493,601	66.75
15–20	0.00423	98,659	492,344	61.71	0.00423	98,641	492,254	61.83
20–25	0.00550	98,242	489,884	56.96	0.00551	98,223	489,790	57.08
25–30	0.00608	97,701	487,058	52.26	0.00612	97,682	486,952	52.38
30–35	0.00759	97,107	483,759	47.57	0.00766	97,084	483,627	47.69
35–40	0.00968	96,370	479,606	42.91	0.00979	96,340	479,430	43.04
40–45	0.01257	95,437	474,331	38.30	0.01267	95,396	474,108	38.44
45–50	0.01866	94,237	467,080	33.76	0.01868	94,188	466,833	33.90
50–55	0.02895	92,478	456,160	29.35	0.02869	92,429	455,972	29.49
55–60	0.04533	89,801	439,510	25.15	0.04440	89,777	439,586	25.28
60–65	0.06928	85,730	414,593	21.21	0.06726	85,791	415,296	21.33
65–70	0.10084	79,791	379,763	17.60	0.09732	80,021	381,529	17.68
70–75	0.14942	71,744	333,051	14.28	0.14432	72,233	336,200	14.31
75–80	0.21440	61,024	273,303	11.33	0.20951	61,808	277,548	11.28
80–85	0.31250	47,941	202,625	8.72	0.31249	48,859	206,507	8.59
85–90	0.44218	32,959	127,505	6.53	0.45177	33,591	129,124	6.35
90–95	0.60111	18,385	61,949	4.77	0.62271	18,415	60,971	4.57
95–100	0.74029	7,334	20,741	3.51	0.76754	6,948	19,095	3.32
100+	1.00000	1,905	5,004	2.63	1.00000	1,615	4,007	2.48
		Pneumonitis due to inhalation of food or vomit (507.0)				Diseases of the digestive system (520–579)		
0–1	0.00935	100,000	99,258	75.40	0.00927	100,000	99,265	75.83
1–5	0.00188	99,065	395,817	75.11	0.00185	99,073	395,860	75.53
5–10	0.00112	98,878	494,090	71.25	0.00111	98,890	494,154	71.67
10–15	0.00132	98,767	493,585	66.32	0.00131	98,781	493,655	66.75
15–20	0.00426	98,636	492,226	61.41	0.00424	98,651	492,304	61.83
20–25	0.00553	98,217	489,752	56.66	0.00550	98,233	489,844	57.08
25–30	0.00615	97,673	486,902	51.96	0.00605	97,694	487,028	52.38
30–35	0.00770	97,073	483,562	47.27	0.00745	97,103	483,772	47.69
35–40	0.00984	96,325	479,346	42.61	0.00929	96,380	479,746	43.03
40–45	0.01277	95,377	473,988	38.01	0.01193	95,484	474,714	38.40
45–50	0.01893	94,159	466,635	33.47	0.01778	94,346	467,814	33.84
50–55	0.02933	92,377	455,579	29.06	0.02776	92,669	457,358	29.40
55–60	0.04590	89,667	438,737	24.86	0.04380	90,096	441,278	25.16
60–65	0.07026	85,551	413,531	20.93	0.06747	86,150	416,992	21.19
65–70	0.10246	79,541	378,268	17.31	0.09912	80,337	382,695	17.54
70–75	0.15251	71,391	330,885	13.99	0.14823	72,374	336,182	14.18
75–80	0.22038	60,504	270,090	11.04	0.21505	61,646	275,990	11.19
80–85	0.32390	47,170	198,035	8.43	0.31695	48,389	203,987	8.56
85–90	0.46121	31,891	121,821	6.26	0.45286	33,052	126,961	6.35
90–95	0.62853	17,183	56,619	4.52	0.61981	18,084	60,016	4.59
95–100	0.77057	6,383	17,485	3.31	0.76326	6,875	18,981	3.35
100+	1.00000	1,464	3,624	2.47	1.00000	1,628	4,065	2.50

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		Number living at beginning of age interval	Stationary population in age interval			Number living at beginning of age interval	Stationary population in age interval	
x to $x + n$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$
Ulcer of stomach and duodenum (531-533)								
0-1	0.00936	100,000	99,258	75.40	0.00936	100,000	99,258	75.56
1-5	0.00189	99,064	395,815	75.11	0.00189	99,064	395,816	75.28
5-10	0.00112	98,877	494,086	71.25	0.00112	98,878	494,087	71.42
10-15	0.00133	98,766	493,580	66.32	0.00133	98,767	493,581	66.49
15-20	0.00426	98,635	492,220	61.41	0.00426	98,636	492,222	61.58
20-25	0.00554	98,215	489,745	56.66	0.00553	98,216	489,749	56.83
25-30	0.00615	97,672	486,894	51.96	0.00611	97,673	486,911	52.13
30-35	0.00770	97,071	483,555	47.26	0.00754	97,076	483,618	47.44
35-40	0.00984	96,324	479,339	42.61	0.00947	96,344	479,527	42.78
40-45	0.01276	95,376	473,986	38.01	0.01220	95,432	474,391	38.16
45-50	0.01891	94,159	466,641	33.47	0.01816	94,268	467,344	33.60
50-55	0.02930	92,379	455,597	29.06	0.02834	92,556	456,677	29.17
55-60	0.04586	89,673	438,771	24.86	0.04465	89,933	440,299	24.94
60-65	0.07019	85,560	413,585	20.92	0.06882	85,917	415,590	20.99
65-70	0.10240	79,554	378,343	17.30	0.10107	80,004	380,735	17.34
70-75	0.15245	71,408	330,972	13.98	0.15134	71,918	333,525	14.00
75-80	0.22046	60,522	270,161	11.02	0.21971	61,034	272,555	11.03
80-85	0.32428	47,179	198,032	8.42	0.32414	47,624	199,914	8.41
85-90	0.46213	31,880	121,702	6.24	0.46272	32,187	122,826	6.23
90-95	0.63005	17,147	56,431	4.51	0.63111	17,294	56,863	4.50
95-100	0.77218	6,344	17,348	3.30	0.77318	6,379	17,427	3.29
100+	1.00000	1,445	3,565	2.47	1.00000	1,447	3,565	2.46
Nephritis, nephrotic syndrome, and nephrosis (580-589)								
0-1	0.00932	100,000	99,261	75.47	0.00936	100,000	99,258	75.41
1-5	0.00188	99,068	395,833	75.18	0.00189	99,064	395,815	75.12
5-10	0.00112	98,882	494,109	71.32	0.00112	98,877	494,085	71.26
10-15	0.00132	98,771	493,604	66.39	0.00133	98,766	493,579	66.34
15-20	0.00425	98,640	492,246	61.48	0.00426	98,635	492,219	61.42
20-25	0.00553	98,221	489,774	56.73	0.00554	98,215	489,744	56.67
25-30	0.00613	97,678	486,930	52.03	0.00615	97,671	486,893	51.97
30-35	0.00767	97,079	483,600	47.33	0.00770	97,071	483,552	47.28
35-40	0.00979	96,334	479,402	42.68	0.00985	96,323	479,334	42.62
40-45	0.01271	95,391	474,071	38.08	0.01277	95,374	473,975	38.02
45-50	0.01884	94,179	466,750	33.53	0.01893	94,156	466,620	33.48
50-55	0.02918	92,404	455,744	29.13	0.02933	92,374	455,564	29.08
55-60	0.04568	89,707	438,980	24.92	0.04591	89,664	438,720	24.87
60-65	0.06986	85,610	413,894	20.99	0.07025	85,548	413,513	20.94
65-70	0.10182	79,629	378,809	17.36	0.10241	79,538	378,262	17.33
70-75	0.15150	71,521	331,659	14.04	0.15238	71,392	330,910	14.00
75-80	0.21894	60,686	271,115	11.08	0.22005	60,513	270,181	11.05
80-85	0.32192	47,399	199,230	8.46	0.32311	47,197	198,243	8.45
85-90	0.45907	32,140	122,948	6.28	0.45996	31,947	122,136	6.27
90-95	0.62651	17,386	57,383	4.54	0.62693	17,253	56,924	4.54
95-100	0.76894	6,493	17,819	3.32	0.76877	6,437	17,666	3.32
100+	1.00000	1,500	3,721	2.48	1.00000	1,488	3,694	2.48
Urinary tract infection (559.0)								

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		Number living at beginning of age interval	Stationary population in age interval			Number living at beginning of age interval	Stationary population in age interval	
x to $x + n$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$
		Congenital anomalies (740-759)				Certain conditions originating in the perinatal period (760-779)		
0-1	0.00741	100,000	99,413	75.57	0.00508	100,000	99,597	75.69
1-5	0.00165	99,259	396,650	75.13	0.00185	99,492	397,533	75.08
5-10	0.00105	99,096	495,197	71.25	0.00112	99,308	496,239	71.22
10-15	0.00127	98,992	494,718	66.33	0.00132	99,197	495,732	66.29
15-20	0.00419	98,866	493,387	61.41	0.00426	99,066	494,367	61.38
20-25	0.00548	98,452	490,937	56.65	0.00554	98,644	491,881	56.63
25-30	0.00610	97,913	488,108	51.95	0.00615	98,098	489,017	51.93
30-35	0.00765	97,316	484,784	47.25	0.00771	97,494	485,660	47.23
35-40	0.00979	96,571	480,580	42.60	0.00985	96,743	481,422	42.58
40-45	0.01272	95,625	475,231	37.99	0.01278	95,790	476,037	37.98
45-50	0.01888	94,408	467,882	33.45	0.01895	94,565	468,645	33.44
50-55	0.02928	92,626	456,820	29.04	0.02936	92,774	457,530	29.03
55-60	0.04587	89,914	439,950	24.84	0.04596	90,050	440,595	24.83
60-65	0.07026	85,789	414,681	20.90	0.07036	85,911	415,248	20.90
65-70	0.10252	79,762	379,308	17.28	0.10264	79,867	379,782	17.28
70-75	0.15272	71,585	331,744	13.96	0.15286	71,669	332,110	13.96
75-80	0.22092	60,652	270,672	11.01	0.22110	60,713	270,920	11.00
80-85	0.32505	47,253	198,248	8.40	0.32525	47,290	198,382	8.40
85-90	0.46324	31,893	121,660	6.23	0.46346	31,909	121,704	6.23
90-95	0.63130	17,119	56,279	4.50	0.63146	17,121	56,277	4.50
95-100	0.77316	6,312	17,242	3.29	0.77332	6,310	17,233	3.29
100+	1.00000	1,432	3,528	2.46	1.00000	1,430	3,523	2.46
		Sudden infant death syndrome (798.0)				Accidents and adverse effects (E800-E949)		
0-1	0.00803	100,000	99,364	75.47	0.00913	100,000	99,277	76.28
1-5	0.00189	99,197	396,346	75.08	0.00118	99,087	396,073	75.98
5-10	0.00112	99,010	494,748	71.22	0.00061	98,970	494,688	72.07
10-15	0.00133	98,899	494,242	66.29	0.00076	98,910	494,405	67.11
15-20	0.00426	98,768	492,880	61.38	0.00221	98,835	493,676	62.16
20-25	0.00554	98,347	490,400	56.63	0.00327	98,616	492,292	57.29
25-30	0.00615	97,802	487,545	51.93	0.00427	98,294	490,447	52.47
30-35	0.00771	97,200	484,198	47.23	0.00596	97,875	487,969	47.69
35-40	0.00985	96,451	479,972	42.58	0.00823	97,292	484,534	42.96
40-45	0.01278	95,501	474,603	37.98	0.01129	96,491	479,867	38.29
45-50	0.01895	94,281	467,233	33.44	0.01751	95,402	473,112	33.70
50-55	0.02936	92,494	456,151	29.04	0.02791	93,732	462,570	29.25
55-60	0.04596	89,779	439,268	24.83	0.04444	91,115	446,132	25.02
60-65	0.07036	85,652	413,997	20.90	0.06870	87,066	421,173	21.06
65-70	0.10264	79,626	378,637	17.28	0.10080	81,085	385,930	17.41
70-75	0.15287	71,453	331,109	13.96	0.15053	72,911	338,274	14.07
75-80	0.22110	60,530	270,104	11.00	0.21782	61,936	276,869	11.11
80-85	0.32525	47,147	197,784	8.40	0.32074	48,445	203,767	8.48
85-90	0.46346	31,813	121,337	6.23	0.45769	32,907	125,994	6.30
90-95	0.63147	17,069	56,107	4.50	0.62519	17,845	58,964	4.55
95-100	0.77332	6,290	17,181	3.29	0.76759	6,689	18,381	3.33
100+	1.00000	1,426	3,513	2.46	1.00000	1,554	3,861	2.48

Table 1. Abridged life tables for all causes of death combined and eliminating specified causes, for the total population: United States, 1989–91—Con.

[Numbers after causes of death are category numbers of the *Ninth Revision International Classification of Diseases*, 1975. Beginning with data for 1987, NCHS introduced categories *042–*044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

Period of life between two exact ages stated in years	Proportion of persons alive at beginning of age interval dying during interval	Of 100,000 born alive		Average number of years of life remaining at beginning of age interval	Proportion of persons alive at beginning of age interval dying during interval	Of 100,000 born alive		Average number of years of life remaining at beginning of age interval
		Number living at beginning of age interval	Stationary population in age interval			Number living at beginning of age interval	Stationary population in age interval	
x to $x + n$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$
		Motor vehicle accidents (E810–E825)				All other accidents and adverse effects (E800–E807, E826–E949)		
0–1	0.00931	100,000	99,262	75.88	0.00917	100,000	99,273	75.76
1–5	0.00164	99,069	395,891	75.59	0.00143	99,083	395,995	75.46
5–10	0.00084	98,906	494,306	71.71	0.00089	98,941	494,466	71.57
10–15	0.00100	98,823	493,924	66.77	0.00108	98,853	494,059	66.63
15–20	0.00266	98,724	493,021	61.84	0.00381	98,746	492,872	61.70
20–25	0.00381	98,461	491,387	56.99	0.00500	98,369	490,643	56.93
25–30	0.00490	98,086	489,259	52.20	0.00552	97,878	488,072	52.20
30–35	0.00669	97,606	486,455	47.45	0.00697	97,337	485,052	47.47
35–40	0.00898	96,953	482,669	42.75	0.00909	96,659	481,180	42.79
40–45	0.01201	96,082	477,664	38.11	0.01206	95,780	476,151	38.16
45–50	0.01820	94,928	470,607	33.54	0.01826	94,624	469,088	33.59
50–55	0.02862	93,201	459,796	29.12	0.02866	92,896	458,287	29.17
55–60	0.04524	90,533	443,114	24.89	0.04516	90,234	441,665	24.95
60–65	0.06963	86,438	417,944	20.95	0.06943	86,159	416,635	21.00
65–70	0.10189	80,419	382,556	17.32	0.10156	80,177	381,464	17.37
70–75	0.15198	72,226	334,843	13.99	0.15142	72,034	334,052	14.04
75–80	0.22003	61,249	273,469	11.03	0.21889	61,127	273,094	11.08
80–85	0.32413	47,772	200,538	8.41	0.32187	47,747	200,698	8.47
85–90	0.46254	32,288	123,225	6.24	0.45861	32,379	123,897	6.29
90–95	0.63098	17,353	57,066	4.50	0.62569	17,529	57,896	4.55
95–100	0.77309	6,404	17,495	3.29	0.76783	6,561	18,027	3.32
100+	1.00000	1,453	3,580	2.46	1.00000	1,523	3,784	2.48
		Residential fires (E890–E899)				Suicide (E950–E959)		
0–1	0.00933	100,000	99,260	75.41	0.00936	100,000	99,258	75.66
1–5	0.00173	99,067	395,861	75.12	0.00189	99,064	395,814	75.38
5–10	0.00105	98,895	494,194	71.25	0.00112	98,877	494,084	71.52
10–15	0.00129	98,791	493,711	66.32	0.00125	98,766	493,593	66.59
15–20	0.00423	98,664	492,369	61.40	0.00372	98,642	492,376	61.67
20–25	0.00549	98,247	489,911	56.65	0.00479	98,275	490,225	56.89
25–30	0.00610	97,707	487,082	51.95	0.00541	97,805	487,736	52.16
30–35	0.00765	97,111	483,766	47.25	0.00694	97,276	484,753	47.43
35–40	0.00979	96,369	479,573	42.60	0.00909	96,601	480,892	42.74
40–45	0.01272	95,425	474,236	37.99	0.01206	95,722	475,867	38.11
45–50	0.01889	94,211	466,900	33.45	0.01820	94,568	468,824	33.54
50–55	0.02929	92,431	455,856	29.04	0.02862	92,847	458,051	29.11
55–60	0.04589	89,724	439,017	24.84	0.04521	90,189	441,437	24.89
60–65	0.07026	85,607	413,798	20.90	0.06962	86,112	416,369	20.94
65–70	0.10253	79,592	378,499	17.29	0.10190	80,116	381,112	17.31
70–75	0.15273	71,432	331,034	13.96	0.15204	71,953	333,566	13.98
75–80	0.22091	60,522	270,095	11.01	0.22019	61,013	272,392	11.02
80–85	0.32504	47,152	197,828	8.40	0.32437	47,579	199,695	8.41
85–90	0.46323	31,826	121,406	6.23	0.46277	32,145	122,662	6.23
90–95	0.63128	17,083	56,163	4.50	0.63104	17,269	56,786	4.50
95–100	0.77320	6,299	17,207	3.29	0.77314	6,372	17,406	3.29
100+	1.00000	1,429	3,520	2.46	1.00000	1,445	3,561	2.46

Table 1. Abridged life tables for all causes of death combined and eliminating specified causes, for the total population: United States, 1989-91—Con.

[Numbers after causes of death are category numbers of the *Ninth Revision International Classification of Diseases, 1975*. Beginning with data for 1987, NCHS introduced categories *042-044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

Period of life between two exact ages stated in years	Proportion of persons alive at beginning of age interval dying during interval	Of 100,000 born alive		Average number of years of life remaining at beginning of age interval	Proportion of persons alive at beginning of age interval dying during interval	Of 100,000 born alive		Average number of years of life remaining at beginning of age interval
		Number living at beginning of age interval	Stationary population in age interval			Number living at beginning of age interval	Stationary population in age interval	
x to $x + n$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$
Homicide and legal intervention (E960-E978)								
0-1	0.00927	100,000	99,265	75.66	0.00936	100,000	99,258	75.53
1-5	0.00178	99,073	395,873	75.36	0.00189	99,064	395,814	75.25
5-10	0.00108	98,896	494,191	71.50	0.00112	98,877	494,084	71.38
10-15	0.00122	98,789	493,714	66.57	0.00133	98,766	493,579	66.46
15-20	0.00345	98,669	492,568	61.65	0.00425	98,635	492,221	61.55
20-25	0.00441	98,328	490,579	56.85	0.00552	98,216	489,753	56.80
25-30	0.00520	97,895	488,232	52.09	0.00608	97,674	486,924	52.10
30-35	0.00692	97,385	485,305	47.35	0.00750	97,081	483,649	47.40
35-40	0.00921	96,712	481,418	42.66	0.00942	96,352	479,579	42.74
40-45	0.01228	95,821	476,308	38.04	0.01218	95,444	474,458	38.12
45-50	0.01852	94,645	469,131	33.48	0.01814	94,282	467,418	33.56
50-55	0.02902	92,891	458,185	29.06	0.02839	92,572	456,742	29.13
55-60	0.04570	90,196	441,366	24.85	0.04485	89,943	440,307	24.90
60-65	0.07013	86,074	416,083	20.91	0.06923	85,909	415,469	20.95
65-70	0.10246	80,038	380,632	17.29	0.10166	79,962	380,422	17.31
70-75	0.15270	71,838	332,919	13.96	0.15210	71,833	333,000	13.97
75-80	0.22093	60,868	271,635	11.01	0.22058	60,907	271,860	11.01
80-85	0.32510	47,420	198,947	8.40	0.32494	47,472	199,182	8.40
85-90	0.46333	32,004	122,077	6.23	0.46331	32,046	122,241	6.23
90-95	0.63139	17,176	56,462	4.50	0.63141	17,199	56,538	4.50
95-100	0.77327	6,331	17,293	3.29	0.77329	6,339	17,315	3.29
100+	1.00000	1,435	3,537	2.46	1.00000	1,437	3,541	2.46
Drug-induced deaths (292, 304, 305.2-305.9, E850-E858, E950.0-E950.5, E962.0, E980.0-E980.5)								
0-1	0.00935	100,000	99,258	75.47	0.00936	100,000	99,258	75.76
1-5	0.00188	99,065	395,818	75.18	0.00186	99,064	395,821	75.48
5-10	0.00112	98,878	494,092	71.32	0.00109	98,880	494,107	71.62
10-15	0.00132	98,768	493,588	66.39	0.00116	98,772	493,640	66.69
15-20	0.00419	98,638	492,245	61.48	0.00313	98,658	492,584	61.77
20-25	0.00539	98,224	489,822	56.72	0.00412	98,349	490,750	56.95
25-30	0.00587	97,694	487,073	52.02	0.00500	97,943	488,522	52.18
30-35	0.00729	97,121	483,897	47.31	0.00673	97,453	485,687	47.43
35-40	0.00936	96,413	479,892	42.64	0.00901	96,798	481,891	42.73
40-45	0.01239	95,510	474,734	38.02	0.01204	95,925	476,881	38.09
45-50	0.01869	94,326	467,517	33.46	0.01823	94,771	469,820	33.53
50-55	0.02916	92,564	456,536	29.05	0.02870	93,043	459,000	29.10
55-60	0.04579	89,864	439,724	24.84	0.04533	90,372	442,308	24.88
60-65	0.07022	85,750	414,495	20.90	0.06976	86,276	417,136	20.93
65-70	0.10252	79,728	379,145	17.28	0.10203	80,258	381,760	17.31
70-75	0.15274	71,554	331,597	13.96	0.15220	72,070	334,080	13.98
75-80	0.22097	60,625	270,543	11.01	0.22037	61,100	272,755	11.02
80-85	0.32511	47,229	198,141	8.40	0.32460	47,635	199,908	8.41
85-90	0.46329	31,874	121,585	6.23	0.46300	32,173	122,748	6.23
90-95	0.63130	17,107	56,240	4.50	0.63122	17,277	56,802	4.50
95-100	0.77322	6,307	17,229	3.29	0.77321	6,371	17,404	3.29
100+	1.00000	1,430	3,524	2.46	1.00000	1,445	3,560	2.46
Firearm deaths (E922, E955.0-E955.4, E965.0-E965.4, E970, E985.0-E985.4)								

Table 2. Abridged life tables for all causes of death combined and eliminating specified causes, for the male population: United States, 1989-91

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Period of life between two exact ages stated in years	Proportion of persons alive at beginning of age interval dying during interval	Of 100,000 born alive		Average number of years of life remaining at beginning of age interval	Proportion of persons alive at beginning of age interval dying during interval	Of 100,000 born alive		Average number of years of life remaining at beginning of age interval
		Number living at beginning of age interval	Stationary population in age interval			Number living at beginning of age interval	Stationary population in age interval	
x to $x + n$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$
Eliminating no cause								
0-1	0.01039	100,000	99,178	71.83	0.01017	100,000	99,196	72.44
1-5	0.00209	98,961	395,361	71.58	0.00198	98,983	395,476	72.18
5-10	0.00129	98,754	493,428	67.73	0.00124	98,787	493,607	68.32
10-15	0.00165	98,627	492,846	62.81	0.00162	98,665	493,040	63.40
15-20	0.00620	98,464	490,939	57.91	0.00614	98,505	491,154	58.50
20-25	0.00823	97,854	487,299	53.25	0.00795	97,900	487,594	53.85
25-30	0.00910	97,049	483,087	48.67	0.00777	97,122	483,765	49.26
30-35	0.01118	96,166	478,231	44.10	0.00872	96,368	479,806	44.62
35-40	0.01399	95,091	472,234	39.57	0.01097	95,527	475,098	39.99
40-45	0.01730	93,761	464,911	35.09	0.01461	94,479	469,083	35.41
45-50	0.02468	92,139	455,350	30.66	0.02253	93,099	460,563	30.89
50-55	0.03753	89,865	441,460	26.37	0.03587	91,001	447,394	26.55
55-60	0.05913	86,492	420,527	22.30	0.05772	87,737	426,868	22.43
60-65	0.09102	81,378	389,320	18.53	0.08959	82,673	395,795	18.64
65-70	0.13335	73,971	346,228	15.12	0.13170	75,266	352,587	15.22
70-75	0.19845	64,107	289,832	12.05	0.19627	65,353	295,811	12.13
75-80	0.28483	51,385	220,808	9.39	0.28179	52,527	226,108	9.47
80-85	0.40638	36,749	145,890	7.12	0.40235	37,725	150,150	7.19
85-90	0.54719	21,815	77,560	5.31	0.54233	22,546	80,450	5.36
90-95	0.70368	9,878	29,835	3.89	0.69864	10,319	31,313	3.92
95-100	0.81927	2,927	7,354	2.92	0.81490	3,110	7,854	2.95
100+	1.00000	529	1,190	2.25	1.00000	576	1,308	2.27
Tuberculosis (010-018)								
0-1	0.01039	100,000	99,178	71.84	0.01032	100,000	99,184	71.92
1-5	0.00209	98,961	395,362	71.60	0.00206	98,968	395,396	71.66
5-10	0.00128	98,754	493,429	67.74	0.00128	98,764	493,480	67.81
10-15	0.00165	98,627	492,848	62.83	0.00165	98,638	492,900	62.89
15-20	0.00619	98,464	490,941	57.92	0.00619	98,475	490,996	57.99
20-25	0.00822	97,854	487,302	53.27	0.00821	97,866	487,361	53.34
25-30	0.00909	97,050	483,094	48.69	0.00907	97,062	483,158	48.76
30-35	0.01115	96,168	478,246	44.11	0.01113	96,182	478,321	44.18
35-40	0.01395	95,095	472,263	39.58	0.01390	95,111	472,354	39.65
40-45	0.01726	93,768	464,958	35.10	0.01718	93,789	465,076	35.17
45-50	0.02463	92,150	455,418	30.67	0.02454	92,177	455,570	30.74
50-55	0.03748	89,881	441,551	26.38	0.03731	89,915	441,755	26.45
55-60	0.05904	86,513	420,644	22.31	0.05881	86,561	420,926	22.37
60-65	0.09093	81,405	389,465	18.54	0.09048	81,470	389,867	18.60
65-70	0.13324	74,003	346,396	15.13	0.13252	74,099	346,975	15.19
70-75	0.19831	64,143	290,015	12.05	0.19710	64,280	290,822	12.11
75-80	0.28464	51,423	220,995	9.40	0.28275	51,610	222,041	9.45
80-85	0.40611	36,786	146,062	7.13	0.40343	37,018	147,233	7.17
85-90	0.54690	21,847	77,689	5.32	0.54336	22,084	78,738	5.35
90-95	0.70345	9,899	29,904	3.89	0.69953	10,084	30,576	3.92
95-100	0.81910	2,935	7,377	2.92	0.81560	3,030	7,647	2.94
100+	1.00000	531	1,195	2.25	1.00000	559	1,267	2.27
Septicemia (038)								

Table 2. Abridged life tables for all causes of death combined and eliminating specified causes, for the male population: United States, 1989-91—Con.

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		Number living at beginning of age interval	Stationary population in age interval			Number living at beginning of age interval	Stationary population in age interval	
x to $x + n$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$
Human immunodeficiency virus infection (*042-044)								
0-1	0.01037	100,000	99,180	72.25	0.01037	100,000	99,180	75.11
1-5	0.00206	98,963	395,378	72.01	0.00195	98,963	395,404	74.90
5-10	0.00127	98,760	493,460	68.15	0.00111	98,771	493,558	71.04
10-15	0.00164	98,634	492,884	63.24	0.00148	98,661	493,048	66.12
15-20	0.00618	98,472	490,984	58.34	0.00596	98,516	491,250	61.21
20-25	0.00801	97,864	487,400	53.68	0.00790	97,929	487,749	56.56
25-30	0.00790	97,080	483,526	49.09	0.00863	97,155	483,724	51.99
30-35	0.00895	96,313	479,482	44.46	0.01043	96,316	479,151	47.42
35-40	0.01129	95,451	474,647	39.84	0.01265	95,311	473,636	42.89
40-45	0.01500	94,374	468,470	35.27	0.01471	94,105	467,203	38.41
45-50	0.02296	92,958	459,773	30.77	0.01915	92,721	459,431	33.94
50-55	0.03638	90,824	446,412	26.43	0.02663	90,945	449,078	29.56
55-60	0.05841	87,519	425,666	22.32	0.03984	88,523	434,385	25.29
60-65	0.09060	82,407	394,324	18.54	0.06048	84,996	412,785	21.23
65-70	0.13314	74,941	350,805	15.13	0.09076	79,855	381,916	17.43
70-75	0.19835	64,963	293,719	12.05	0.14208	72,608	338,142	13.91
75-80	0.28478	52,078	223,792	9.39	0.21880	62,292	277,825	10.78
80-85	0.40635	37,247	147,871	7.13	0.33502	48,662	201,986	8.09
85-90	0.54718	22,112	78,616	5.31	0.48103	32,359	120,701	5.93
90-95	0.70368	10,013	30,242	3.89	0.65347	16,794	53,095	4.24
95-100	0.81925	2,967	7,455	2.92	0.78766	5,819	15,180	3.10
100+	1.00000	536	1,206	2.25	1.00000	1,236	2,874	2.33
Malignant neoplasms of lip, oral cavity, and pharynx (140-149)								
0-1	0.01039	100,000	99,178	71.90	0.01039	100,000	99,178	72.52
1-5	0.00209	98,961	395,361	71.65	0.00208	98,961	395,363	72.28
5-10	0.00129	98,754	493,428	67.80	0.00128	98,755	493,433	68.43
10-15	0.00165	98,627	492,847	62.88	0.00165	98,628	492,852	63.51
15-20	0.00619	98,464	490,940	57.98	0.00619	98,465	490,948	58.61
20-25	0.00822	97,854	487,302	53.32	0.00820	97,856	487,316	53.96
25-30	0.00909	97,050	483,094	48.74	0.00905	97,054	483,122	49.39
30-35	0.01117	96,168	478,242	44.17	0.01106	96,176	478,306	44.81
35-40	0.01395	95,094	472,257	39.64	0.01370	95,112	472,403	40.29
40-45	0.01721	93,767	464,963	35.16	0.01668	93,809	465,286	35.81
45-50	0.02446	92,154	455,470	30.73	0.02336	92,244	456,153	31.37
50-55	0.03715	89,900	441,710	26.44	0.03488	90,089	443,117	27.06
55-60	0.05850	86,560	420,982	22.35	0.05455	86,947	423,665	22.94
60-65	0.09020	81,496	390,042	18.58	0.08396	82,203	394,646	19.11
65-70	0.13249	74,145	347,195	15.16	0.12336	75,302	354,259	15.62
70-75	0.19753	64,321	290,945	12.07	0.18539	66,013	300,529	12.45
75-80	0.28394	51,616	221,915	9.41	0.26939	53,775	233,126	9.70
80-85	0.40555	36,960	146,806	7.14	0.38972	39,288	157,629	7.34
85-90	0.54646	21,971	78,157	5.32	0.53129	23,977	86,253	5.46
90-95	0.70311	9,965	30,113	3.89	0.69135	11,238	34,333	3.97
95-100	0.81886	2,958	7,437	2.92	0.81158	3,469	8,796	2.96
100+	1.00000	536	1,206	2.25	1.00000	654	1,483	2.27
Malignant neoplasm of digestive organs and peritoneum (150-159)								
0-1	0.01039	100,000	99,178	71.90	0.01039	100,000	99,178	72.52
1-5	0.00209	98,961	395,361	71.65	0.00208	98,961	395,363	72.28
5-10	0.00129	98,754	493,428	67.80	0.00128	98,755	493,433	68.43
10-15	0.00165	98,627	492,847	62.88	0.00165	98,628	492,852	63.51
15-20	0.00619	98,464	490,940	57.98	0.00619	98,465	490,948	58.61
20-25	0.00822	97,854	487,302	53.32	0.00820	97,856	487,316	53.96
25-30	0.00909	97,050	483,094	48.74	0.00905	97,054	483,122	49.39
30-35	0.01117	96,168	478,242	44.17	0.01106	96,176	478,306	44.81
35-40	0.01395	95,094	472,257	39.64	0.01370	95,112	472,403	40.29
40-45	0.01721	93,767	464,963	35.16	0.01668	93,809	465,286	35.81
45-50	0.02446	92,154	455,470	30.73	0.02336	92,244	456,153	31.37
50-55	0.03715	89,900	441,710	26.44	0.03488	90,089	443,117	27.06
55-60	0.05850	86,560	420,982	22.35	0.05455	86,947	423,665	22.94
60-65	0.09020	81,496	390,042	18.58	0.08396	82,203	394,646	19.11
65-70	0.13249	74,145	347,195	15.16	0.12336	75,302	354,259	15.62
70-75	0.19753	64,321	290,945	12.07	0.18539	66,013	300,529	12.45
75-80	0.28394	51,616	221,915	9.41	0.26939	53,775	233,126	9.70
80-85	0.40555	36,960	146,806	7.14	0.38972	39,288	157,629	7.34
85-90	0.54646	21,971	78,157	5.32	0.53129	23,977	86,253	5.46
90-95	0.70311	9,965	30,113	3.89	0.69135	11,238	34,333	3.97
95-100	0.81886	2,958	7,437	2.92	0.81158	3,469	8,796	2.96
100+	1.00000	536	1,206	2.25	1.00000	654	1,483	2.27

Table 2. Abridged life tables for all causes of death combined and eliminating specified causes, for the male population: United States, 1989-91—Con.

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Period of life between two exact ages stated in years	Proportion of persons alive at beginning of age interval dying during interval	Of 100,000 born alive		Average number of years of life remaining at beginning of age interval	Proportion of persons alive at beginning of age interval dying during interval	Of 100,000 born alive		Average number of years of life remaining at beginning of age interval
		Number living at beginning of age interval	Stationary population in age interval			Number living at beginning of age interval	Stationary population in age interval	
x to $x + n$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$
Malignant neoplasms of respiratory and intrathoracic organs (160-165)								
0-1	0.01039	100,000	99,178	72.92	0.01039	100,000	99,178	72.87
1-5	0.00209	98,961	395,362	72.68	0.00209	98,961	395,362	72.63
5-10	0.00128	98,754	493,430	68.83	0.00129	98,754	493,429	68.78
10-15	0.00165	98,627	492,848	63.91	0.00165	98,627	492,847	63.86
15-20	0.00619	98,465	490,943	59.01	0.00619	98,464	490,941	58.96
20-25	0.00822	97,855	487,307	54.36	0.00822	97,855	487,303	54.31
25-30	0.00908	97,051	483,102	49.79	0.00908	97,050	483,096	49.74
30-35	0.01111	96,170	478,265	45.23	0.01112	96,168	478,257	45.18
35-40	0.01376	95,101	472,337	40.71	0.01378	95,099	472,322	40.66
40-45	0.01662	93,793	465,223	36.24	0.01666	93,789	465,193	36.19
45-50	0.02270	92,234	456,251	31.81	0.02281	92,226	456,187	31.76
50-55	0.03313	90,141	443,739	27.48	0.03336	90,123	443,604	27.44
55-60	0.05086	87,154	425,428	23.33	0.05122	87,116	425,170	23.29
60-65	0.07790	82,722	398,324	19.44	0.07845	82,654	397,891	19.40
65-70	0.11591	76,278	360,212	15.86	0.11659	76,170	359,580	15.83
70-75	0.17749	67,437	308,296	12.60	0.17827	67,290	307,498	12.58
75-80	0.26337	55,467	241,287	9.76	0.26413	55,294	240,429	9.74
80-85	0.38734	40,859	164,177	7.34	0.38813	40,689	163,413	7.33
85-90	0.53365	25,032	89,894	5.43	0.53424	24,896	89,367	5.42
90-95	0.69605	11,674	35,510	3.94	0.69647	11,596	35,259	3.93
95-100	0.81538	3,548	8,957	2.94	0.81565	3,520	8,882	2.94
100+	1.00000	655	1,480	2.26	1.00000	649	1,465	2.26
Malignant neoplasms of breast (174-175)								
0-1	0.01039	100,000	99,178	71.83	0.01039	100,000	99,178	72.11
1-5	0.00209	98,961	395,361	71.58	0.00209	98,961	395,361	71.86
5-10	0.00129	98,754	493,428	67.73	0.00129	98,754	493,429	68.01
10-15	0.00165	98,627	492,846	62.81	0.00165	98,627	492,847	63.09
15-20	0.00620	98,464	490,939	57.91	0.00619	98,464	490,941	58.19
20-25	0.00823	97,854	487,299	53.26	0.00821	97,855	487,308	53.54
25-30	0.00910	97,049	483,087	48.68	0.00907	97,052	483,107	48.96
30-35	0.01118	96,166	478,231	44.10	0.01115	96,172	478,266	44.38
35-40	0.01399	95,091	472,235	39.57	0.01395	95,100	472,285	39.85
40-45	0.01730	93,761	464,913	35.10	0.01727	93,773	464,976	35.38
45-50	0.02467	92,140	455,354	30.67	0.02462	92,154	455,436	30.96
50-55	0.03752	89,866	441,469	26.38	0.03729	89,885	441,609	26.67
55-60	0.05911	86,494	420,542	22.30	0.05841	86,533	420,871	22.60
60-65	0.09099	81,382	389,345	18.53	0.08921	81,478	390,150	18.84
65-70	0.13331	73,977	346,264	15.13	0.12962	74,210	348,009	15.43
70-75	0.19839	64,115	289,879	12.05	0.19157	64,591	293,092	12.34
75-80	0.28477	51,395	220,860	9.39	0.27431	52,217	225,739	9.65
80-85	0.40631	36,759	145,937	7.13	0.39161	37,893	151,852	7.33
85-90	0.54712	21,824	77,595	5.32	0.53065	23,054	82,972	5.47
90-95	0.70361	9,883	29,854	3.89	0.68918	10,820	33,123	3.99
95-100	0.81922	2,929	7,360	2.92	0.80987	3,363	8,546	2.97
100+	1.00000	530	1,191	2.25	1.00000	639	1,453	2.27
Malignant neoplasms of genital organs (179-187)								

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		Number living at beginning of age interval	Stationary population in age interval			Number living at beginning of age interval	Stationary population in age interval	
x to $x + n$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$
Malignant neoplasms of urinary organs (188-189)								
0-1	0.01039	100,000	99,178	71.96	0.01038	100,000	99,178	71.95
1-5	0.00209	98,961	395,362	71.72	0.00205	98,962	395,374	71.70
5-10	0.00128	98,755	493,432	67.86	0.00122	98,759	493,471	67.85
10-15	0.00165	98,628	492,852	62.95	0.00158	98,639	492,916	62.93
15-20	0.00619	98,465	490,947	58.05	0.00611	98,483	491,051	58.02
20-25	0.00822	97,856	487,308	53.39	0.00815	97,881	487,453	53.36
25-30	0.00909	97,051	483,098	48.81	0.00901	97,084	483,279	48.78
30-35	0.01116	96,169	478,247	44.24	0.01109	96,208	478,463	44.20
35-40	0.01395	95,095	472,264	39.71	0.01388	95,142	472,511	39.67
40-45	0.01719	93,769	464,975	35.23	0.01715	93,821	465,242	35.19
45-50	0.02444	92,157	455,491	30.80	0.02446	92,212	455,757	30.76
50-55	0.03706	89,905	441,755	26.51	0.03720	89,956	441,977	26.46
55-60	0.05831	86,573	421,087	22.42	0.05861	86,609	421,203	22.38
60-65	0.08969	81,525	390,283	18.65	0.09017	81,533	390,227	18.61
65-70	0.13153	74,214	347,687	15.23	0.13210	74,181	347,434	15.19
70-75	0.19579	64,452	291,806	12.14	0.19658	64,382	291,366	12.11
75-80	0.28146	51,833	223,164	9.46	0.28251	51,726	222,569	9.44
80-85	0.40238	37,244	148,234	7.18	0.40377	37,113	147,580	7.16
85-90	0.54312	22,258	79,374	5.35	0.54473	22,128	78,816	5.34
90-95	0.70042	10,169	30,808	3.91	0.70173	10,074	30,483	3.90
95-100	0.81681	3,047	7,677	2.93	0.81794	3,005	7,562	2.93
100+	1.00000	558	1,259	2.26	1.00000	547	1,232	2.25
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and unspecified nature (210-239)								
0-1	0.01038	100,000	99,179	71.86	0.01039	100,000	99,178	72.05
1-5	0.00207	98,962	395,371	71.62	0.00209	98,961	395,362	71.80
5-10	0.00127	98,757	493,448	67.76	0.00128	98,754	493,430	67.95
10-15	0.00164	98,632	492,871	62.84	0.00165	98,628	492,850	63.03
15-20	0.00618	98,470	490,970	57.94	0.00619	98,465	490,946	58.13
20-25	0.00821	97,861	487,337	53.29	0.00820	97,856	487,314	53.48
25-30	0.00908	97,057	483,132	48.71	0.00904	97,053	483,122	48.90
30-35	0.01115	96,176	478,288	44.13	0.01106	96,176	478,307	44.32
35-40	0.01395	95,104	472,307	39.60	0.01380	95,112	472,382	39.79
40-45	0.01726	93,777	465,002	35.12	0.01700	93,800	465,171	35.31
45-50	0.02461	92,159	455,465	30.69	0.02419	92,205	455,784	30.87
50-55	0.03743	89,891	441,610	26.40	0.03673	89,975	442,169	26.57
55-60	0.05898	86,527	420,724	22.32	0.05785	86,671	421,653	22.48
60-65	0.09079	81,423	389,580	18.55	0.08911	81,656	391,022	18.70
65-70	0.13301	74,031	346,569	15.14	0.13055	74,380	348,642	15.27
70-75	0.19793	64,184	290,261	12.07	0.19460	64,670	292,979	12.18
75-80	0.28417	51,480	221,301	9.41	0.27991	52,085	224,450	9.49
80-85	0.40543	36,851	146,384	7.14	0.40077	37,506	149,429	7.20
85-90	0.54620	21,911	77,957	5.32	0.54160	22,475	80,237	5.37
90-95	0.70283	9,943	30,055	3.89	0.69920	10,302	31,247	3.92
95-100	0.81874	2,955	7,429	2.92	0.81596	3,099	7,817	2.94
100+	1.00000	536	1,206	2.25	1.00000	570	1,289	2.26
Diabetes mellitus (250)								

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		Number living at beginning of age interval	Stationary population in age interval			Number living at beginning of age interval	Stationary population in age interval	
x to $x + n$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$
Senile and presenile organic psychotic conditions (290)								
0-1	0.01039	100,000	99,178	71.85	0.01039	100,000	99,178	71.86
1-5	0.00209	98,961	395,361	71.60	0.00209	98,961	395,361	71.62
5-10	0.00129	98,754	493,428	67.75	0.00129	98,754	493,428	67.76
10-15	0.00165	98,627	492,846	62.83	0.00165	98,627	492,846	62.85
15-20	0.00620	98,464	490,939	57.93	0.00620	98,464	490,939	57.95
20-25	0.00823	97,854	487,299	53.28	0.00823	97,854	487,299	53.29
25-30	0.00910	97,049	483,087	48.70	0.00910	97,049	483,087	48.71
30-35	0.01118	96,166	478,231	44.12	0.01118	96,166	478,231	44.14
35-40	0.01399	95,091	472,234	39.59	0.01399	95,091	472,234	39.60
40-45	0.01730	93,761	464,911	35.11	0.01730	93,761	464,911	35.13
45-50	0.02468	92,139	455,351	30.69	0.02468	92,139	455,351	30.70
50-55	0.03753	89,865	441,462	26.40	0.03753	89,865	441,464	26.41
55-60	0.05911	86,493	420,534	22.32	0.05909	86,493	420,540	22.34
60-65	0.09097	81,380	389,340	18.56	0.09091	81,382	389,361	18.57
65-70	0.13322	73,977	346,280	15.15	0.13308	73,984	346,335	15.17
70-75	0.19809	64,122	289,955	12.08	0.19771	64,138	290,087	12.10
75-80	0.28393	51,420	221,072	9.42	0.28318	51,457	221,328	9.44
80-85	0.40467	36,820	146,332	7.16	0.40337	36,886	146,714	7.17
85-90	0.54453	21,920	78,087	5.34	0.54328	22,007	78,471	5.35
90-95	0.70029	9,984	30,250	3.91	0.70042	10,051	30,450	3.91
95-100	0.81642	2,992	7,544	2.94	0.81696	3,011	7,586	2.93
100+	1.00000	549	1,240	2.26	1.00000	551	1,242	2.25
Parkinson's disease (332)								
0-1	0.01039	100,000	99,178	71.86	0.01015	100,000	99,197	77.99
1-5	0.00209	98,961	395,361	71.61	0.00199	98,985	395,481	77.78
5-10	0.00129	98,754	493,428	67.76	0.00124	98,788	493,611	73.94
10-15	0.00165	98,627	492,846	62.84	0.00158	98,666	493,051	69.03
15-20	0.00620	98,464	490,939	57.94	0.00604	98,509	491,199	64.13
20-25	0.00823	97,854	487,299	53.29	0.00798	97,914	487,658	59.50
25-30	0.00910	97,049	483,087	48.71	0.00866	97,133	483,609	54.96
30-35	0.01118	96,166	478,231	44.13	0.01030	96,292	479,062	50.42
35-40	0.01399	95,091	472,234	39.60	0.01209	95,300	473,711	45.92
40-45	0.01730	93,761	464,911	35.12	0.01336	94,148	467,721	41.45
45-50	0.02468	92,139	455,351	30.70	0.01683	92,891	460,777	36.97
50-55	0.03753	89,865	441,462	26.41	0.02395	91,327	451,535	32.56
55-60	0.05910	86,493	420,535	22.33	0.03639	89,140	438,130	28.29
60-65	0.09094	81,381	389,349	18.57	0.05522	85,896	418,228	24.26
65-70	0.13309	73,980	346,317	15.16	0.07929	81,152	390,350	20.53
70-75	0.19770	64,134	290,071	12.09	0.11640	74,718	352,600	17.07
75-80	0.28318	51,455	221,318	9.43	0.16473	66,021	303,266	13.98
80-85	0.40384	36,884	146,662	7.16	0.23340	55,145	243,101	11.24
85-90	0.54450	21,989	78,333	5.34	0.31681	42,274	176,013	8.91
90-95	0.70177	10,016	30,305	3.90	0.42494	28,881	109,880	6.94
95-100	0.81841	2,987	7,513	2.92	0.52271	16,608	56,683	5.45
100+	1.00000	542	1,221	2.25	1.00000	7,927	33,901	4.28
Major cardiovascular diseases (390-448)								

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		Number living at beginning of age interval	Stationary population in age interval			Number living at beginning of age interval	Stationary population in age interval	
x to $x + n$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$
Diseases of heart (390-398, 402, 404-429)				Rheumatic fever and rheumatic heart disease (390-398)				
0-1	0.01019	100,000	99,194	76.41	0.01039	100,000	99,178	71.85
1-5	0.00201	98,981	395,460	76.19	0.00209	98,961	395,362	71.60
5-10	0.00125	98,782	493,578	72.34	0.00128	98,754	493,428	67.75
10-15	0.00160	98,659	493,013	67.43	0.00165	98,627	492,848	62.83
15-20	0.00607	98,501	491,149	62.53	0.00619	98,464	490,942	57.93
20-25	0.00803	97,903	487,587	57.90	0.00822	97,855	487,303	53.27
25-30	0.00876	97,116	483,502	53.35	0.00909	97,050	483,094	48.69
30-35	0.01047	96,266	478,891	48.80	0.01116	96,168	478,243	44.12
35-40	0.01244	95,258	473,419	44.28	0.01397	95,094	472,254	39.59
40-45	0.01394	94,073	467,217	39.81	0.01726	93,766	464,944	35.11
45-50	0.01787	92,762	459,912	35.34	0.02463	92,147	455,403	30.68
50-55	0.02569	91,104	450,062	30.93	0.03747	89,878	441,536	26.39
55-60	0.03930	88,764	435,678	26.68	0.05901	86,510	420,638	22.31
60-65	0.06019	85,275	414,200	22.66	0.09084	81,405	389,484	18.55
65-70	0.08804	80,142	383,811	18.94	0.13310	74,010	346,455	15.14
70-75	0.13167	73,087	342,208	15.52	0.19811	64,159	290,119	12.06
75-80	0.19034	63,463	287,507	12.48	0.28442	51,448	221,132	9.40
80-85	0.27458	51,383	221,154	9.82	0.40589	36,815	146,199	7.13
85-90	0.37802	37,275	149,172	7.60	0.54671	21,872	77,792	5.32
90-95	0.50501	23,184	82,982	5.78	0.70338	9,915	29,954	3.89
95-100	0.61421	11,476	35,977	4.46	0.81905	2,941	7,391	2.92
100+	1.00000	4,427	15,149	3.42	1.00000	532	1,198	2.25
Coronary heart disease (410-414, 402, 429.2)				Hypertensive heart disease (402)				
0-1	0.01038	100,000	99,179	75.32	0.01039	100,000	99,178	71.93
1-5	0.00209	98,962	395,365	75.11	0.00209	98,961	395,361	71.68
5-10	0.00128	98,755	493,434	71.27	0.00129	98,754	493,428	67.83
10-15	0.00165	98,628	492,853	66.35	0.00165	98,627	492,847	62.91
15-20	0.00618	98,466	490,950	61.46	0.00619	98,464	490,940	58.01
20-25	0.00819	97,857	487,323	56.82	0.00822	97,854	487,301	53.35
25-30	0.00898	97,056	483,150	52.27	0.00909	97,050	483,094	48.78
30-35	0.01083	96,185	478,406	47.72	0.01115	96,168	478,249	44.20
35-40	0.01299	95,143	472,724	43.22	0.01391	95,096	472,276	39.67
40-45	0.01475	93,908	466,212	38.75	0.01714	93,773	465,005	35.19
45-50	0.01921	92,522	458,434	34.29	0.02439	92,165	455,544	30.76
50-55	0.02774	90,745	447,856	29.91	0.03709	89,918	441,813	26.46
55-60	0.04266	88,228	432,357	25.69	0.05842	86,583	421,114	22.38
60-65	0.06541	84,464	409,214	21.72	0.09010	81,525	390,203	18.60
65-70	0.09575	78,939	376,590	18.05	0.13220	74,180	347,410	15.18
70-75	0.14330	71,381	332,217	14.69	0.19702	64,373	291,258	12.10
75-80	0.20761	61,152	274,429	11.71	0.28296	51,690	222,358	9.43
80-85	0.30004	48,456	205,426	9.12	0.40407	37,064	147,357	7.16
85-90	0.41365	33,917	132,545	6.97	0.54455	22,088	78,683	5.34
90-95	0.55304	19,887	68,495	5.22	0.70129	10,060	30,452	3.90
95-100	0.66912	8,889	26,386	3.96	0.81721	3,005	7,569	2.93
100+	1.00000	2,941	8,837	3.00	1.00000	549	1,239	2.26

Table 2. Abridged life tables for all causes of death combined and eliminating specified causes, for the male population: United States, 1989-91—Con.

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Period of life between two exact ages stated in years	Proportion of persons alive at beginning of age interval dying during interval	Of 100,000 born alive		Average number of years of life remaining at beginning of age interval	Proportion of persons alive at beginning of age interval dying during interval	Of 100,000 born alive		Average number of years of life remaining at beginning of age interval
		Number living at beginning of age interval	Stationary population in age interval			Number living at beginning of age interval	Stationary population in age interval	
x to $x + n$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$
Hypertensive heart and renal disease (404)								
0-1	0.01039	100,000	99,178	71.84	0.01038	100,000	99,179	74.70
1-5	0.00209	98,961	395,361	71.59	0.00209	98,962	395,364	74.48
5-10	0.00129	98,754	493,428	67.74	0.00129	98,755	493,433	70.63
10-15	0.00165	98,627	492,846	62.82	0.00165	98,628	492,852	65.72
15-20	0.00620	98,464	490,939	57.92	0.00618	98,465	490,948	60.82
20-25	0.00822	97,854	487,299	53.26	0.00820	97,856	487,318	56.18
25-30	0.00910	97,049	483,088	48.68	0.00900	97,054	483,137	51.63
30-35	0.01118	96,166	478,233	44.11	0.01089	96,181	478,371	47.07
35-40	0.01398	95,092	472,239	39.58	0.01317	95,133	472,632	42.56
40-45	0.01729	93,762	464,920	35.10	0.01520	93,881	465,978	38.10
45-50	0.02466	92,141	455,364	30.67	0.02017	92,454	457,886	33.64
50-55	0.03751	89,869	441,483	26.38	0.02948	90,589	446,717	29.28
55-60	0.05909	86,498	420,563	22.31	0.04542	87,918	430,273	25.09
60-65	0.09096	81,387	389,372	18.54	0.06960	83,925	405,768	21.16
65-70	0.13326	73,983	346,303	15.13	0.10134	78,083	371,464	17.54
70-75	0.19830	64,125	289,935	12.06	0.15085	70,171	325,309	14.23
75-80	0.28458	51,409	220,942	9.40	0.21802	59,586	265,872	11.30
80-85	0.40601	36,779	146,044	7.13	0.31540	46,595	195,723	8.74
85-90	0.54666	21,846	77,702	5.32	0.43493	31,899	122,866	6.63
90-95	0.70320	9,904	29,927	3.89	0.58073	18,025	60,677	4.92
95-100	0.81886	2,939	7,389	2.92	0.70165	7,557	21,686	3.71
100+	1.00000	532	1,199	2.25	1.00000	2,255	6,332	2.81
Acute myocardial infarction (410)								
0-1	0.01039	100,000	99,178	73.22	0.01039	100,000	99,178	71.87
1-5	0.00209	98,961	395,363	72.99	0.00209	98,961	395,362	71.62
5-10	0.00129	98,755	493,431	69.14	0.00129	98,754	493,429	67.76
10-15	0.00165	98,628	492,849	64.22	0.00165	98,627	492,847	62.85
15-20	0.00619	98,465	490,944	59.33	0.00619	98,464	490,940	57.95
20-25	0.00821	97,855	487,310	54.68	0.00822	97,854	487,301	53.29
25-30	0.00905	97,052	483,115	50.11	0.00909	97,050	483,092	48.71
30-35	0.01102	96,174	478,309	45.54	0.01117	96,167	478,240	44.14
35-40	0.01353	95,115	472,456	41.02	0.01396	95,093	472,252	39.60
40-45	0.01607	93,828	465,517	36.55	0.01726	93,766	464,943	35.13
45-50	0.02198	92,319	456,827	32.10	0.02461	92,147	455,406	30.70
50-55	0.03272	90,290	444,561	27.77	0.03741	89,880	441,558	26.41
55-60	0.05107	87,336	426,270	23.61	0.05894	86,517	420,688	22.33
60-65	0.07889	82,875	398,868	19.74	0.09075	81,418	389,563	18.56
65-70	0.11581	76,337	360,511	16.21	0.13294	74,029	346,573	15.15
70-75	0.17355	67,497	309,213	12.99	0.19780	64,188	290,298	12.08
75-80	0.25153	55,782	244,288	10.17	0.28390	51,491	221,383	9.42
80-85	0.36414	41,751	170,219	7.74	0.40503	36,873	146,509	7.15
85-90	0.50137	26,548	97,600	5.76	0.54543	21,938	78,101	5.33
90-95	0.66239	13,238	41,521	4.19	0.70180	9,973	30,174	3.90
95-100	0.78754	4,469	11,659	3.11	0.81756	2,974	7,487	2.93
100+	1.00000	950	2,245	2.36	1.00000	543	1,224	2.26
Hypertension with or without renal disease (401, 403)								

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		Number living at beginning of age interval	Stationary population in age interval			Number living at beginning of age interval	Stationary population in age interval	
x to $x + n$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$
Cerebrovascular diseases (430-438)								
0-1	0.01035	100,000	99,181	72.35	0.01039	100,000	99,178	71.88
1-5	0.00208	98,965	395,379	72.11	0.00209	98,961	395,361	71.63
5-10	0.00128	98,759	493,456	68.26	0.00129	98,754	493,428	67.78
10-15	0.00164	98,633	492,878	63.34	0.00165	98,627	492,846	62.86
15-20	0.00617	98,471	490,981	58.44	0.00620	98,464	490,939	57.96
20-25	0.00819	97,863	487,355	53.79	0.00823	97,854	487,299	53.31
25-30	0.00903	97,062	483,169	49.21	0.00910	97,049	483,088	48.73
30-35	0.01105	96,186	478,359	44.63	0.01118	96,166	478,233	44.15
35-40	0.01372	95,123	472,454	40.10	0.01398	95,091	472,237	39.62
40-45	0.01686	93,818	465,291	35.63	0.01729	93,762	464,918	35.15
45-50	0.02390	92,236	456,000	31.19	0.02465	92,141	455,366	30.72
50-55	0.03628	90,032	442,544	26.89	0.03748	89,870	441,495	26.43
55-60	0.05716	86,766	422,255	22.80	0.05900	86,502	420,599	22.35
60-65	0.08792	81,806	391,969	19.02	0.09074	81,398	389,469	18.59
65-70	0.12802	74,614	350,187	15.60	0.13287	74,012	346,504	15.18
70-75	0.18918	65,061	295,601	12.51	0.19754	64,178	290,294	12.11
75-80	0.26915	52,753	228,727	9.83	0.28315	51,500	221,517	9.45
80-85	0.38235	38,554	155,406	7.51	0.40339	36,918	146,840	7.18
85-90	0.51541	23,813	86,663	5.64	0.54219	22,025	78,599	5.37
90-95	0.67080	11,540	35,922	4.13	0.69640	10,083	30,662	3.94
95-100	0.79253	3,799	9,853	3.08	0.81033	3,061	7,775	2.97
100+	1.00000	788	1,854	2.35	1.00000	581	1,333	2.30
Aortic aneurysm (441)								
0-1	0.01039	100,000	99,178	71.93	0.01007	100,000	99,203	72.79
1-5	0.00209	98,961	395,361	71.68	0.00197	98,993	395,517	72.53
5-10	0.00129	98,754	493,428	67.83	0.00123	98,798	493,660	68.67
10-15	0.00165	98,627	492,847	62.91	0.00159	98,676	493,101	63.75
15-20	0.00619	98,464	490,941	58.01	0.00612	98,519	491,229	58.85
20-25	0.00822	97,855	487,304	53.36	0.00813	97,916	487,630	54.19
25-30	0.00909	97,050	483,096	48.78	0.00895	97,120	483,475	49.62
30-35	0.01116	96,168	478,248	44.20	0.01093	96,251	478,711	45.04
35-40	0.01395	95,095	472,264	39.67	0.01361	95,199	472,856	40.51
40-45	0.01724	93,769	464,962	35.20	0.01678	93,903	465,733	36.03
45-50	0.02458	92,152	455,436	30.77	0.02385	92,328	456,462	31.60
50-55	0.03734	89,887	441,608	26.48	0.03606	90,126	443,049	27.31
55-60	0.05871	86,530	420,797	22.40	0.05604	86,875	423,016	23.23
60-65	0.09015	81,450	389,831	18.63	0.08507	82,007	393,486	19.45
65-70	0.13172	74,107	347,154	15.22	0.12288	75,031	353,070	16.02
70-75	0.19598	64,346	291,295	12.13	0.18034	65,811	300,412	12.90
75-80	0.28167	51,735	222,717	9.46	0.25636	53,942	235,587	10.17
80-85	0.40276	37,163	147,875	7.17	0.36598	40,114	163,355	7.80
85-90	0.54359	22,195	79,124	5.35	0.49606	25,433	93,856	5.88
90-95	0.70108	10,130	30,671	3.90	0.64549	12,817	40,809	4.34
95-100	0.81772	3,028	7,622	2.93	0.76414	4,544	12,176	3.27
100+	1.00000	552	1,244	2.25	1.00000	1,072	2,667	2.49
Diseases of the respiratory system (460-519)								

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		Number living at beginning of age interval	Stationary population in age interval			Number living at beginning of age interval	Stationary population in age interval	
x to $x + n$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$
		Pneumonia and influenza (480–487)				Chronic obstructive pulmonary diseases and allied conditions (490–496)		
0–1	0.01022	100,000	99,191	72.15	0.01037	100,000	99,179	72.29
1–5	0.00203	98,978	395,442	71.89	0.00207	98,963	395,371	72.04
5–10	0.00127	98,777	493,547	68.04	0.00127	98,757	493,448	68.19
10–15	0.00164	98,652	492,972	63.12	0.00163	98,632	492,874	63.27
15–20	0.00617	98,490	491,076	58.22	0.00617	98,471	490,981	58.37
20–25	0.00818	97,883	487,454	53.56	0.00820	97,864	487,355	53.72
25–30	0.00902	97,082	483,271	48.98	0.00907	97,061	483,156	49.14
30–35	0.01103	96,207	478,467	44.40	0.01114	96,181	478,318	44.56
35–40	0.01376	95,145	472,556	39.87	0.01392	95,110	472,345	40.04
40–45	0.01702	93,836	465,347	35.39	0.01718	93,786	465,063	35.57
45–50	0.02432	92,239	455,923	30.96	0.02440	92,175	455,589	31.14
50–55	0.03701	89,996	442,214	26.66	0.03686	89,926	441,902	26.86
55–60	0.05829	86,665	421,537	22.59	0.05736	86,612	421,466	22.78
60–65	0.08962	81,613	390,716	18.82	0.08736	81,644	391,299	19.00
65–70	0.13101	74,299	348,180	15.41	0.12668	74,511	349,946	15.57
70–75	0.19389	64,565	292,613	12.34	0.18743	65,072	295,926	12.45
75–80	0.27623	52,046	224,755	9.69	0.26889	52,876	229,294	9.73
80–85	0.39058	37,670	151,054	7.42	0.38753	38,658	155,316	7.38
85–90	0.52257	22,957	83,112	5.60	0.52862	23,677	85,341	5.48
90–95	0.66992	10,960	34,145	4.15	0.68905	11,161	34,169	3.99
95–100	0.78342	3,618	9,483	3.14	0.80955	3,470	8,822	2.98
100+	1.00000	784	1,892	2.41	1.00000	661	1,507	2.28
		Pneumonitis due to inhalation of food or vomit (507.0)				Diseases of the digestive system (520–579)		
0–1	0.01038	100,000	99,179	71.86	0.01028	100,000	99,187	72.30
1–5	0.00209	98,962	395,365	71.61	0.00205	98,972	395,415	72.05
5–10	0.00128	98,755	493,434	67.76	0.00127	98,769	493,509	68.20
10–15	0.00165	98,628	492,853	62.84	0.00164	98,644	492,933	63.28
15–20	0.00619	98,466	490,948	57.94	0.00617	98,482	491,037	58.38
20–25	0.00822	97,856	487,309	53.28	0.00818	97,875	487,415	53.72
25–30	0.00909	97,051	483,100	48.71	0.00897	97,074	483,244	49.15
30–35	0.01117	96,169	478,246	44.13	0.01084	96,204	478,498	44.57
35–40	0.01398	95,094	472,253	39.60	0.01319	95,161	472,765	40.03
40–45	0.01729	93,765	464,936	35.12	0.01606	93,906	465,906	35.53
45–50	0.02465	92,145	455,384	30.69	0.02303	92,397	456,984	31.07
50–55	0.03750	89,873	441,508	26.40	0.03533	90,269	443,910	26.74
55–60	0.05905	86,503	420,598	22.33	0.05623	87,080	423,973	22.62
60–65	0.09088	81,395	389,430	18.56	0.08726	82,183	393,905	18.81
65–70	0.13308	73,998	346,403	15.15	0.12897	75,012	351,886	15.35
70–75	0.19794	64,150	290,107	12.08	0.19301	65,337	296,252	12.24
75–80	0.28388	51,452	221,218	9.42	0.27803	52,727	227,458	9.55
80–85	0.40463	36,846	146,438	7.16	0.39793	38,067	151,937	7.25
85–90	0.54437	21,937	78,157	5.35	0.53740	22,919	82,078	5.41
90–95	0.69996	9,995	30,294	3.91	0.69358	10,602	32,324	3.96
95–100	0.81581	2,999	7,566	2.94	0.81052	3,249	8,249	2.97
100+	1.00000	552	1,249	2.26	1.00000	616	1,404	2.28

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Period of life between two exact ages stated in years	Proportion of persons alive at beginning of age interval dying during interval	Of 100,000 born alive		Average number of years of life remaining at beginning of age interval	Proportion of persons alive at beginning of age interval dying during interval	Of 100,000 born alive		Average number of years of life remaining at beginning of age interval
		Number living at beginning of age interval	Stationary population in age interval			Number living at beginning of age interval	Stationary population in age interval	
x to $x + n$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$
Ulcer of stomach and duodenum (531-533)								
0-1	0.01039	100,000	99,178	71.86	0.01039	100,000	99,178	72.07
1-5	0.00209	98,961	395,362	71.61	0.00209	98,961	395,363	71.82
5-10	0.00129	98,754	493,430	67.76	0.00129	98,755	493,431	67.97
10-15	0.00165	98,627	492,848	62.84	0.00165	98,628	492,849	63.05
15-20	0.00619	98,464	490,941	57.94	0.00619	98,465	490,943	58.15
20-25	0.00822	97,855	487,302	53.28	0.00822	97,855	487,306	53.50
25-30	0.00909	97,050	483,092	48.70	0.00904	97,051	483,111	48.92
30-35	0.01117	96,167	478,240	44.13	0.01097	96,174	478,318	44.34
35-40	0.01397	95,093	472,249	39.60	0.01342	95,119	472,503	39.81
40-45	0.01727	93,765	464,939	35.12	0.01643	93,842	465,510	35.31
45-50	0.02463	92,146	455,397	30.69	0.02352	92,300	456,400	30.86
50-55	0.03745	89,877	441,536	26.40	0.03606	90,130	443,072	26.54
55-60	0.05899	86,511	420,648	22.32	0.05726	86,880	422,792	22.43
60-65	0.09082	81,408	389,503	18.56	0.08888	81,905	392,258	18.63
65-70	0.13303	74,015	346,489	15.15	0.13125	74,626	349,667	15.19
70-75	0.19791	64,168	290,192	12.07	0.19649	64,831	293,413	12.10
75-80	0.28407	51,469	221,263	9.41	0.28310	52,093	224,072	9.42
80-85	0.40528	36,848	146,384	7.14	0.40498	37,345	148,389	7.14
85-90	0.54585	21,914	77,990	5.33	0.54626	22,221	79,058	5.32
90-95	0.70236	9,952	30,096	3.89	0.70324	10,083	30,465	3.89
95-100	0.81809	2,962	7,453	2.93	0.81908	2,992	7,519	2.92
100+	1.00000	539	1,214	2.25	1.00000	541	1,218	2.25
Nephritis, nephrotic syndrome, and nephrosis (580-589)								
0-1	0.01034	100,000	99,182	71.92	0.01039	100,000	99,178	71.86
1-5	0.00209	98,966	395,383	71.67	0.00209	98,961	395,361	71.61
5-10	0.00128	98,760	493,457	67.82	0.00129	98,754	493,429	67.76
10-15	0.00165	98,633	492,876	62.90	0.00165	98,627	492,847	62.84
15-20	0.00619	98,470	490,971	58.00	0.00619	98,464	490,940	57.94
20-25	0.00821	97,861	487,336	53.35	0.00823	97,854	487,300	53.28
25-30	0.00907	97,057	483,132	48.77	0.00910	97,049	483,089	48.70
30-35	0.01114	96,176	478,291	44.19	0.01118	96,167	478,234	44.13
35-40	0.01390	95,105	472,324	39.66	0.01398	95,092	472,239	39.60
40-45	0.01720	93,783	465,042	35.18	0.01729	93,762	464,919	35.12
45-50	0.02456	92,170	455,528	30.75	0.02466	92,141	455,364	30.69
50-55	0.03733	89,906	441,706	26.46	0.03750	89,868	441,483	26.40
55-60	0.05880	86,550	420,877	22.38	0.05908	86,498	420,566	22.33
60-65	0.09045	81,461	389,829	18.61	0.09091	81,388	389,388	18.56
65-70	0.13242	74,093	346,965	15.20	0.13312	73,989	346,352	15.16
70-75	0.19683	64,282	290,872	12.13	0.19796	64,140	290,055	12.08
75-80	0.28222	51,629	222,189	9.46	0.28384	51,443	221,181	9.43
80-85	0.40237	37,058	147,495	7.19	0.40444	36,841	146,437	7.16
85-90	0.54187	22,147	79,053	5.37	0.54434	21,941	78,173	5.35
90-95	0.69753	10,146	30,822	3.93	0.69989	9,998	30,303	3.91
95-100	0.81337	3,069	7,766	2.95	0.81568	3,000	7,571	2.94
100+	1.00000	573	1,301	2.27	1.00000	553	1,253	2.27
Urinary tract infection (559.0)								

Table 2. Abridged life tables for all causes of death combined and eliminating specified causes, for the male population: United States, 1989-91—Con.

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Period of life between two exact ages stated in years	Proportion of persons alive at beginning of age interval dying during interval	Of 100,000 born alive		Average number of years of life remaining at beginning of age interval	Proportion of persons alive at beginning of age interval dying during interval	Of 100,000 born alive		Average number of years of life remaining at beginning of age interval
		Number living at beginning of age interval	Stationary population in age interval			Number living at beginning of age interval	Stationary population in age interval	
x to $x + n$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$
		Congenital anomalies (740-759)				Certain conditions originating in the perinatal period (760-779)		
0-1	0.00831	100,000	99,343	72.03	0.00566	100,000	99,552	72.17
1-5	0.00185	99,169	396,247	71.64	0.00205	99,434	397,261	71.58
5-10	0.00121	98,985	494,604	67.77	0.00128	99,230	495,810	67.73
10-15	0.00159	98,866	494,050	62.84	0.00165	99,103	495,227	62.81
15-20	0.00612	98,708	492,174	57.94	0.00619	98,940	493,311	57.91
20-25	0.00816	98,104	488,562	53.28	0.00823	98,327	489,654	53.25
25-30	0.00903	97,304	484,373	48.70	0.00910	97,518	485,423	48.67
30-35	0.01112	96,425	479,533	44.12	0.01118	96,631	480,543	44.10
35-40	0.01392	95,353	473,550	39.58	0.01399	95,551	474,518	39.57
40-45	0.01724	94,026	466,238	35.11	0.01730	94,214	467,159	35.09
45-50	0.02461	92,405	456,680	30.68	0.02468	92,585	457,552	30.66
50-55	0.03744	90,131	442,786	26.38	0.03753	90,300	443,596	26.37
55-60	0.05903	86,756	421,831	22.31	0.05913	86,910	422,562	22.30
60-65	0.09092	81,635	390,569	18.54	0.09102	81,772	391,204	18.53
65-70	0.13321	74,213	347,385	15.13	0.13335	74,329	347,904	15.12
70-75	0.19830	64,327	290,848	12.05	0.19845	64,417	291,235	12.05
75-80	0.28464	51,571	221,630	9.40	0.28483	51,634	221,877	9.39
80-85	0.40616	36,892	146,478	7.13	0.40638	36,927	146,596	7.12
85-90	0.54693	21,908	77,906	5.32	0.54719	21,921	77,936	5.31
90-95	0.70347	9,926	29,985	3.89	0.70368	9,926	29,980	3.89
95-100	0.81908	2,943	7,397	2.92	0.81927	2,941	7,390	2.92
100+	1.00000	532	1,198	2.25	1.00000	532	1,196	2.25
		Sudden infant death syndrome (798.0)				Accidents and adverse effects (E800-E949)		
0-1	0.00880	100,000	99,304	71.94	0.01014	100,000	99,198	73.02
1-5	0.00209	99,120	395,998	71.58	0.00126	98,986	395,655	72.77
5-10	0.00129	98,913	494,223	67.73	0.00064	98,862	494,137	68.86
10-15	0.00165	98,786	493,640	62.81	0.00088	98,798	493,836	63.90
15-20	0.00620	98,623	491,730	57.91	0.00327	98,711	492,826	58.95
20-25	0.00823	98,012	488,084	53.25	0.00475	98,389	490,800	54.14
25-30	0.00910	97,205	483,865	48.67	0.00616	97,922	488,133	49.39
30-35	0.01118	96,321	479,002	44.10	0.00845	97,318	484,603	44.68
35-40	0.01399	95,244	472,995	39.57	0.01146	96,496	479,801	40.03
40-45	0.01730	93,912	465,660	35.09	0.01502	95,390	473,510	35.47
45-50	0.02468	92,287	456,084	30.66	0.02254	93,957	464,810	30.97
50-55	0.03753	90,010	442,171	26.37	0.03539	91,840	451,621	26.62
55-60	0.05913	86,631	421,205	22.30	0.05689	88,590	431,189	22.50
60-65	0.09102	81,509	389,947	18.53	0.08866	83,550	400,179	18.70
65-70	0.13335	74,090	346,786	15.12	0.13084	76,142	356,850	15.26
70-75	0.19845	64,210	290,299	12.05	0.19542	66,180	299,689	12.17
75-80	0.28483	51,468	221,164	9.39	0.28075	53,247	229,346	9.49
80-85	0.40638	36,808	146,125	7.12	0.40084	38,298	152,577	7.21
85-90	0.54719	21,850	77,685	5.31	0.54021	22,947	82,007	5.39
90-95	0.70368	9,894	29,883	3.89	0.69637	10,551	32,084	3.94
95-100	0.81927	2,932	7,366	2.92	0.81259	3,204	8,114	2.96
100+	1.00000	530	1,192	2.25	1.00000	600	1,364	2.27

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		Number living at beginning of age interval	Stationary population in age interval			Number living at beginning of age interval	Stationary population in age interval	
x to $x + n$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$
		Motor vehicle accidents (E810-E825)				All other accidents and adverse effects (E800-E807, E826-E949)		
0-1	0.01034	100,000	99,182	72.49	0.01018	100,000	99,194	72.35
1-5	0.00182	98,966	395,443	72.25	0.00153	98,982	395,573	72.10
5-10	0.00095	98,786	493,674	68.37	0.00098	98,830	493,891	68.20
10-15	0.00125	98,692	493,239	63.44	0.00128	98,733	493,443	63.27
15-20	0.00401	98,568	491,946	58.51	0.00545	98,607	491,817	58.35
20-25	0.00565	98,173	489,506	53.74	0.00733	98,069	488,587	53.65
25-30	0.00721	97,618	486,371	49.03	0.00806	97,350	484,836	49.03
30-35	0.00966	96,914	482,308	44.37	0.00996	96,566	480,505	44.41
35-40	0.01271	95,978	476,935	39.77	0.01274	95,604	475,071	39.83
40-45	0.01620	94,758	470,104	35.25	0.01612	94,386	468,279	35.31
45-50	0.02362	93,223	460,938	30.79	0.02360	92,865	459,173	30.84
50-55	0.03650	91,021	447,358	26.47	0.03643	90,673	445,665	26.52
55-60	0.05812	87,699	426,601	22.37	0.05790	87,370	425,049	22.43
60-65	0.09005	82,602	395,365	18.59	0.08964	82,312	394,059	18.64
65-70	0.13240	75,164	351,983	15.17	0.13179	74,934	351,015	15.22
70-75	0.19736	65,212	295,002	12.08	0.19651	65,058	294,436	12.13
75-80	0.28349	52,342	225,095	9.42	0.28210	52,273	224,978	9.47
80-85	0.40481	37,504	149,036	7.14	0.40241	37,527	149,356	7.19
85-90	0.54568	22,322	79,451	5.33	0.54174	22,426	80,054	5.37
90-95	0.70274	10,141	30,657	3.89	0.69733	10,277	31,223	3.93
95-100	0.81878	3,015	7,579	2.92	0.81309	3,110	7,873	2.96
100+	1.00000	546	1,229	2.25	1.00000	581	1,321	2.27
		Residential fires (E890-E899)				Suicide (E950-E959)		
0-1	0.01036	100,000	99,180	71.88	0.01039	100,000	99,178	72.27
1-5	0.00191	98,964	395,413	71.63	0.00209	98,961	395,361	72.02
5-10	0.00121	98,774	493,551	67.77	0.00128	98,754	493,428	68.17
10-15	0.00161	98,655	492,994	62.85	0.00154	98,627	492,866	63.26
15-20	0.00616	98,496	491,107	57.94	0.00532	98,475	491,190	58.35
20-25	0.00817	97,890	487,491	53.28	0.00696	97,952	488,089	53.65
25-30	0.00903	97,090	483,310	48.70	0.00787	97,270	484,479	49.00
30-35	0.01110	96,214	478,488	44.12	0.00995	96,504	480,200	44.37
35-40	0.01390	95,146	472,527	39.59	0.01279	95,544	474,760	39.79
40-45	0.01722	93,823	465,239	35.11	0.01619	94,322	467,945	35.27
45-50	0.02460	92,208	455,709	30.68	0.02355	92,795	458,840	30.81
50-55	0.03744	89,940	441,848	26.39	0.03640	90,610	445,361	26.49
55-60	0.05901	86,573	420,942	22.31	0.05796	87,312	424,753	22.39
60-65	0.09088	81,464	389,757	18.54	0.08983	82,252	393,732	18.60
65-70	0.13320	74,060	346,673	15.13	0.13209	74,863	350,629	15.18
70-75	0.19829	64,196	290,258	12.06	0.19694	64,974	293,990	12.09
75-80	0.28460	51,467	221,187	9.40	0.28303	52,178	224,448	9.43
80-85	0.40612	36,819	146,192	7.13	0.40450	37,410	148,693	7.15
85-90	0.54686	21,866	77,760	5.32	0.54558	22,278	79,300	5.33
90-95	0.70342	9,908	29,934	3.89	0.70254	10,123	30,609	3.89
95-100	0.81908	2,939	7,385	2.92	0.81874	3,011	7,571	2.92
100+	1.00000	532	1,196	2.25	1.00000	546	1,228	2.25

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		Number living at beginning of age interval	Stationary population in age interval			Number living at beginning of age interval	Stationary population in age interval	
x to $x + n$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$
Homicide and legal intervention (E960-E978)								
0-1	0.01030	100,000	99,185	72.25	0.01039	100,000	99,178	72.06
1-5	0.00198	98,970	395,422	72.00	0.00209	98,961	395,361	71.81
5-10	0.00124	98,774	493,539	68.14	0.00129	98,754	493,429	67.96
10-15	0.00152	98,651	492,990	63.22	0.00165	98,627	492,847	63.04
15-20	0.00484	98,501	491,428	58.31	0.00618	98,464	490,944	58.14
20-25	0.00640	98,025	488,589	53.58	0.00819	97,856	487,318	53.49
25-30	0.00758	97,398	485,185	48.91	0.00899	97,054	483,139	48.91
30-35	0.00994	96,660	480,975	44.26	0.01088	96,182	478,377	44.33
35-40	0.01297	95,699	475,488	39.68	0.01334	95,135	472,601	39.79
40-45	0.01650	94,458	468,545	35.17	0.01637	93,866	465,641	35.29
45-50	0.02402	92,899	459,250	30.72	0.02342	92,329	456,563	30.83
50-55	0.03699	90,668	445,518	26.41	0.03604	90,167	443,256	26.51
55-60	0.05871	87,314	424,608	22.32	0.05738	86,917	422,948	22.40
60-65	0.09066	82,187	393,263	18.55	0.08922	81,930	392,309	18.60
65-70	0.13308	74,736	349,858	15.13	0.13178	74,620	349,546	15.17
70-75	0.19821	64,790	292,958	12.06	0.19719	64,787	293,101	12.07
75-80	0.28462	51,948	223,254	9.40	0.28392	52,011	223,615	9.41
80-85	0.40620	37,163	147,548	7.13	0.40580	37,244	147,909	7.13
85-90	0.54704	22,067	78,465	5.32	0.54689	22,130	78,699	5.32
90-95	0.70359	9,995	30,193	3.89	0.70356	10,027	30,290	3.89
95-100	0.81917	2,963	7,445	2.92	0.81922	2,973	7,469	2.92
100+	1.00000	536	1,206	2.25	1.00000	537	1,209	2.25
Drug-induced deaths (292, 304, 305.2-305.9, E850-E858, E950.0-E950.5, E962.0, E980.0-E980.5)								
0-1	0.01038	100,000	99,179	71.95	0.01039	100,000	99,178	72.45
1-5	0.00208	98,962	395,366	71.70	0.00206	98,961	395,369	72.21
5-10	0.00128	98,756	493,437	67.85	0.00125	98,757	493,455	68.36
10-15	0.00165	98,629	492,856	62.93	0.00138	98,634	492,929	63.44
15-20	0.00613	98,466	490,967	58.03	0.00423	98,498	491,546	58.52
20-25	0.00803	97,863	487,392	53.37	0.00579	98,081	489,016	53.76
25-30	0.00871	97,077	483,319	48.78	0.00713	97,514	485,868	49.06
30-35	0.01058	96,232	478,696	44.19	0.00954	96,818	481,857	44.39
35-40	0.01328	95,213	473,005	39.63	0.01258	95,894	476,551	39.79
40-45	0.01677	93,949	465,965	35.13	0.01607	94,688	469,788	35.27
45-50	0.02437	92,374	456,579	30.69	0.02350	93,166	460,687	30.80
50-55	0.03732	90,123	442,771	26.39	0.03641	90,977	447,162	26.48
55-60	0.05896	86,759	421,861	22.31	0.05803	87,665	426,451	22.38
60-65	0.09090	81,644	390,617	18.54	0.08996	82,577	395,264	18.59
65-70	0.13324	74,223	347,427	15.13	0.13222	75,148	351,943	15.17
70-75	0.19832	64,333	290,876	12.05	0.19715	65,212	295,035	12.09
75-80	0.28471	51,575	221,638	9.40	0.28329	52,356	225,179	9.42
80-85	0.40625	36,891	146,465	7.13	0.40488	37,524	149,109	7.14
85-90	0.54703	21,904	77,886	5.32	0.54599	22,331	79,467	5.32
90-95	0.70351	9,922	29,973	3.89	0.70292	10,139	30,644	3.89
95-100	0.81916	2,942	7,392	2.92	0.81887	3,012	7,571	2.92
100+	1.00000	532	1,197	2.25	1.00000	546	1,228	2.25
Firearm deaths (E922, E955.0-E955.4, E965.0-E965.4, E970, E985.0-E985.4)								

Table 3. Abridged life tables for all causes of death combined and eliminating specified causes, for the female population: United States, 1989-91

[Numbers after causes of death are category numbers of the *Ninth Revision International Classification of Diseases, 1975*. Beginning with data for 1987, NCHS introduced categories *042-044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

Period of life between two exact ages stated in years	Proportion of persons alive at beginning of age interval dying during interval	Of 100,000 born alive		Average number of years of life remaining at beginning of age interval	Proportion of persons alive at beginning of age interval dying during interval	Of 100,000 born alive		Average number of years of life remaining at beginning of age interval
		Number living at beginning of age interval	Stationary population in age interval			Number living at beginning of age interval	Stationary population in age interval	
x to $x + n$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$
Eliminating no cause								
0-1	0.00828	100,000	99,341	78.81	0.00808	100,000	99,357	79.06
1-5	0.00167	99,172	396,289	78.47	0.00157	99,192	396,393	78.70
5-10	0.00096	99,006	494,773	74.60	0.00092	99,036	494,935	74.83
10-15	0.00098	98,911	494,345	69.67	0.00095	98,945	494,522	69.89
15-20	0.00220	98,814	493,566	64.73	0.00215	98,851	493,760	64.96
20-25	0.00276	98,597	492,318	59.87	0.00264	98,638	492,552	60.09
25-30	0.00317	98,325	490,872	55.03	0.00290	98,378	491,201	55.24
30-35	0.00425	98,013	489,070	50.19	0.00383	98,092	489,566	50.40
35-40	0.00577	97,596	486,647	45.40	0.00534	97,717	487,350	45.58
40-45	0.00836	97,033	483,268	40.65	0.00798	97,196	484,164	40.81
45-50	0.01341	96,222	478,130	35.97	0.01305	96,420	479,192	36.12
50-55	0.02160	94,932	469,902	31.42	0.02119	95,161	471,128	31.56
55-60	0.03380	92,881	457,097	27.05	0.03325	93,145	458,512	27.18
60-65	0.05200	89,742	437,716	22.90	0.05127	90,047	439,362	23.03
65-70	0.07703	85,075	409,854	19.02	0.07599	85,431	411,778	19.13
70-75	0.11761	78,522	370,749	15.38	0.11606	78,939	373,007	15.49
75-80	0.17754	69,287	317,037	12.08	0.17522	69,777	319,667	12.17
80-85	0.27851	56,986	246,476	9.13	0.27499	57,551	249,410	9.20
85-90	0.42439	41,115	161,794	6.66	0.41951	41,725	164,706	6.72
90-95	0.60509	23,666	80,091	4.73	0.59967	24,221	82,319	4.77
95-100	0.75915	9,346	26,146	3.40	0.75432	9,696	27,262	3.44
100+	1.00000	2,251	5,675	2.52	1.00000	2,382	6,052	2.54
Tuberculosis (010-018)								
0-1	0.00828	100,000	99,341	78.82	0.00822	100,000	99,346	78.92
1-5	0.00167	99,172	396,289	78.48	0.00165	99,178	396,319	78.57
5-10	0.00096	99,006	494,774	74.61	0.00095	99,014	494,816	74.70
10-15	0.00098	98,911	494,346	69.68	0.00098	98,920	494,390	69.77
15-20	0.00220	98,814	493,567	64.74	0.00219	98,823	493,615	64.83
20-25	0.00275	98,597	492,321	59.88	0.00274	98,607	492,373	59.97
25-30	0.00316	98,326	490,879	55.04	0.00315	98,337	490,936	55.13
30-35	0.00424	98,015	489,083	50.20	0.00422	98,027	489,148	50.29
35-40	0.00576	97,599	486,666	45.40	0.00572	97,613	486,745	45.50
40-45	0.00835	97,037	483,293	40.65	0.00829	97,055	483,393	40.74
45-50	0.01339	96,228	478,161	35.97	0.01330	96,250	478,294	36.06
50-55	0.02158	94,939	469,942	31.42	0.02145	94,970	470,123	31.51
55-60	0.03377	92,890	457,147	27.06	0.03354	92,932	457,405	27.14
60-65	0.05196	89,753	437,779	22.91	0.05162	89,815	438,156	22.99
65-70	0.07697	85,089	409,933	19.02	0.07643	85,180	410,477	19.10
70-75	0.11753	78,540	370,847	15.39	0.11660	78,669	371,632	15.46
75-80	0.17744	69,309	317,152	12.09	0.17583	69,496	318,278	12.16
80-85	0.27837	57,011	246,601	9.13	0.27570	57,277	248,123	9.19
85-90	0.42426	41,140	161,908	6.66	0.42029	41,486	163,680	6.71
90-95	0.60500	23,686	80,166	4.73	0.60035	24,050	81,694	4.77
95-100	0.75907	9,356	26,177	3.41	0.75497	9,611	27,005	3.43
100+	1.00000	2,254	5,684	2.52	1.00000	2,355	5,977	2.54
Septicemia (038)								

Table 3. Abridged life tables for all causes of death combined and eliminating specified causes, for the female population: United States, 1989-91—Con.

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Period of life between two exact ages stated in years	Proportion of persons alive at beginning of age interval dying during interval	Of 100,000 born alive		Average number of years of life remaining at beginning of age interval	Proportion of persons alive at beginning of age interval dying during interval	Of 100,000 born alive		Average number of years of life remaining at beginning of age interval
		Number living at beginning of age interval	Stationary population in age interval			Number living at beginning of age interval	Stationary population in age interval	
x to $x + n$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$
Human immunodeficiency virus infection (*042-044)								
0-1	0.00825	100,000	99,343	78.88	0.00826	100,000	99,343	82.11
1-5	0.00164	99,175	396,309	78.53	0.00155	99,174	396,328	81.79
5-10	0.00094	99,012	494,809	74.66	0.00081	99,021	494,886	77.91
10-15	0.00098	98,919	494,386	69.73	0.00085	98,940	494,519	72.97
15-20	0.00219	98,822	493,609	64.79	0.00203	98,856	493,814	68.03
20-25	0.00269	98,606	492,380	59.93	0.00251	98,655	492,669	63.17
25-30	0.00298	98,341	490,995	55.08	0.00277	98,408	491,379	58.32
30-35	0.00394	98,047	489,314	50.24	0.00341	98,135	489,875	53.48
35-40	0.00547	97,661	487,040	45.43	0.00408	97,800	488,055	48.65
40-45	0.00815	97,127	483,782	40.66	0.00516	97,401	485,828	43.84
45-50	0.01328	96,335	478,719	35.98	0.00757	96,898	482,797	39.05
50-55	0.02151	95,056	470,534	31.42	0.01177	96,165	478,198	34.33
55-60	0.03373	93,011	457,749	27.06	0.01881	95,033	471,004	29.71
60-65	0.05196	89,873	438,366	22.91	0.03070	93,245	459,483	25.22
65-70	0.07699	85,203	410,480	19.02	0.04901	90,382	441,420	20.94
70-75	0.11758	78,644	371,329	15.38	0.08249	85,953	412,980	16.88
75-80	0.17751	69,397	317,543	12.08	0.13746	78,862	368,404	13.16
80-85	0.27850	57,078	246,875	9.13	0.23632	68,022	301,160	9.85
85-90	0.42439	41,182	162,058	6.66	0.38453	51,946	209,614	7.10
90-95	0.60508	23,705	80,222	4.73	0.57380	31,971	110,870	4.97
95-100	0.75914	9,361	26,189	3.40	0.73871	13,626	38,928	3.53
100+	1.00000	2,255	5,685	2.52	1.00000	3,560	9,176	2.58
Malignant neoplasms of lip, oral cavity, and pharynx (140-149)								
0-1	0.00828	100,000	99,341	78.85	0.00828	100,000	99,341	79.46
1-5	0.00167	99,172	396,289	78.50	0.00167	99,172	396,291	79.12
5-10	0.00096	99,006	494,773	74.63	0.00096	99,007	494,777	75.25
10-15	0.00098	98,911	494,346	69.70	0.00098	98,912	494,350	70.32
15-20	0.00219	98,814	493,567	64.77	0.00219	98,815	493,573	65.38
20-25	0.00276	98,597	492,320	59.90	0.00274	98,599	492,332	60.52
25-30	0.00317	98,326	490,876	55.06	0.00313	98,329	490,901	55.68
30-35	0.00425	98,014	489,076	50.23	0.00417	98,021	489,129	50.85
35-40	0.00576	97,597	486,657	45.43	0.00558	97,612	486,773	46.05
40-45	0.00833	97,036	483,288	40.68	0.00798	97,068	483,528	41.29
45-50	0.01335	96,227	478,169	36.00	0.01261	96,293	478,662	36.60
50-55	0.02149	94,942	469,980	31.45	0.02009	95,079	470,964	32.04
55-60	0.03359	92,902	457,247	27.08	0.03119	93,169	459,080	27.64
60-65	0.05172	89,782	437,970	22.93	0.04799	90,263	441,110	23.44
65-70	0.07670	85,138	410,224	19.04	0.07118	85,931	415,167	19.49
70-75	0.11720	78,608	371,232	15.40	0.10933	79,814	378,415	15.78
75-80	0.17710	69,395	317,605	12.09	0.16682	71,088	327,100	12.40
80-85	0.27807	57,106	247,054	9.14	0.26555	59,230	258,040	9.36
85-90	0.42397	41,226	162,276	6.66	0.41068	43,501	172,682	6.81
90-95	0.60466	23,748	80,394	4.73	0.59357	25,636	87,547	4.82
95-100	0.75882	9,388	26,273	3.41	0.75140	10,419	29,383	3.45
100+	1.00000	2,264	5,711	2.52	1.00000	2,590	6,583	2.54
Malignant neoplasm of digestive organs and peritoneum (150-159)								

Table 3. Abridged life tables for all causes of death combined and eliminating specified causes, for the female population: United States, 1989-91—Con.

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		Number living at beginning of age interval	Stationary population in age interval			Number living at beginning of age interval	Stationary population in age interval	
x to $x + n$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$
		Malignant neoplasms of respiratory and intrathoracic organs (160-165)				Malignant neoplasms of trachea, bronchus, and lung (162)		
0-1	0.00828	100,000	99,341	79.50	0.00828	100,000	99,341	79.49
1-5	0.00167	99,172	396,289	79.17	0.00167	99,172	396,289	79.15
5-10	0.00096	99,006	494,774	75.30	0.00096	99,006	494,774	75.28
10-15	0.00098	98,911	494,347	70.37	0.00098	98,911	494,346	70.35
15-20	0.00219	98,814	493,569	65.43	0.00219	98,814	493,567	65.41
20-25	0.00275	98,598	492,323	60.57	0.00276	98,597	492,321	60.55
25-30	0.00316	98,326	490,881	55.73	0.00316	98,326	490,878	55.71
30-35	0.00421	98,016	489,094	50.90	0.00421	98,015	489,089	50.88
35-40	0.00562	97,603	486,717	46.10	0.00563	97,602	486,709	46.09
40-45	0.00794	97,055	483,470	41.35	0.00796	97,053	483,457	41.33
45-50	0.01226	96,284	478,691	36.66	0.01229	96,280	478,668	36.64
50-55	0.01920	95,103	471,280	32.08	0.01926	95,097	471,235	32.06
55-60	0.02971	93,277	459,934	27.66	0.02981	93,265	459,853	27.64
60-65	0.04591	90,506	442,742	23.42	0.04606	90,485	442,607	23.41
65-70	0.06929	86,351	417,584	19.42	0.06948	86,317	417,382	19.41
70-75	0.10867	80,368	381,165	15.67	0.10887	80,320	380,902	15.66
75-80	0.16889	71,634	329,257	12.26	0.16909	71,576	328,955	12.26
80-85	0.27183	59,536	258,467	9.22	0.27199	59,473	258,172	9.22
85-90	0.41989	43,352	171,087	6.70	0.42003	43,297	170,855	6.70
90-95	0.60238	25,149	85,291	4.75	0.60250	25,111	85,155	4.75
95-100	0.75772	10,000	28,016	3.41	0.75779	9,982	27,963	3.41
100+	1.00000	2,423	6,117	2.52	1.00000	2,418	6,104	2.52
		Malignant neoplasms of breast (174-175)				Malignant neoplasms of genital organs (179-187)		
0-1	0.00828	100,000	99,341	79.43	0.00828	100,000	99,341	79.14
1-5	0.00167	99,172	396,289	79.09	0.00167	99,172	396,289	78.80
5-10	0.00096	99,006	494,773	75.22	0.00096	99,006	494,773	74.93
10-15	0.00098	98,911	494,345	70.29	0.00098	98,911	494,346	70.00
15-20	0.00220	98,814	493,566	65.36	0.00219	98,814	493,569	65.06
20-25	0.00275	98,597	492,320	60.50	0.00273	98,598	492,328	60.20
25-30	0.00311	98,326	490,890	55.66	0.00312	98,328	490,902	55.36
30-35	0.00402	98,020	489,158	50.82	0.00410	98,022	489,150	50.52
35-40	0.00517	97,625	486,932	46.02	0.00550	97,620	486,828	45.72
40-45	0.00716	97,121	483,976	41.24	0.00790	97,083	483,621	40.96
45-50	0.01154	96,425	479,554	36.52	0.01266	96,316	478,763	36.26
50-55	0.01893	95,312	472,376	31.92	0.02044	95,097	470,973	31.69
55-60	0.03037	93,508	460,929	27.48	0.03219	93,152	458,781	27.30
60-65	0.04786	90,668	443,117	23.26	0.04978	90,154	440,196	23.12
65-70	0.07223	86,328	416,873	19.29	0.07404	85,666	413,305	19.19
70-75	0.11228	80,093	379,178	15.59	0.11413	79,323	375,184	15.52
75-80	0.17176	71,101	326,317	12.23	0.17379	70,270	322,162	12.18
80-85	0.27271	58,888	255,531	9.22	0.27478	58,057	251,634	9.19
85-90	0.41906	42,829	169,111	6.72	0.42096	42,104	166,049	6.69
90-95	0.60068	24,881	84,495	4.76	0.60274	24,380	82,659	4.75
95-100	0.75608	9,935	27,883	3.42	0.75767	9,685	27,136	3.41
100+	1.00000	2,423	6,137	2.53	1.00000	2,347	5,925	2.52

Table 3. Abridged life tables for all causes of death combined and eliminating specified causes, for the female population: United States, 1989-91—Con.

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		Number living at beginning of age interval	Stationary population in age interval			Number living at beginning of age interval	Stationary population in age interval		
x to $x + n$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$	
Malignant neoplasms of urinary organs (188-189)					Leukemia (204-208)				
0-1	0.00828	100,000	99,341	78.90	0.00827	100,000	99,342	78.92	
1-5	0.00167	99,172	396,290	78.55	0.00163	99,173	396,302	78.58	
5-10	0.00095	99,007	494,778	74.68	0.00091	99,011	494,811	74.71	
10-15	0.00098	98,912	494,352	69.75	0.00094	98,921	494,404	69.77	
15-20	0.00219	98,816	493,575	64.82	0.00215	98,828	493,648	64.83	
20-25	0.00276	98,599	492,328	59.95	0.00270	98,616	492,426	59.97	
25-30	0.00317	98,327	490,885	55.11	0.00312	98,350	491,007	55.12	
30-35	0.00424	98,016	489,087	50.28	0.00418	98,043	489,234	50.29	
35-40	0.00575	97,600	486,672	45.48	0.00568	97,632	486,850	45.49	
40-45	0.00831	97,039	483,309	40.73	0.00824	97,078	483,519	40.73	
45-50	0.01330	96,233	478,206	36.05	0.01324	96,278	478,445	36.05	
50-55	0.02140	94,952	470,048	31.50	0.02137	95,003	470,306	31.50	
55-60	0.03345	92,920	457,365	27.13	0.03344	92,973	457,627	27.13	
60-65	0.05148	89,812	438,169	22.97	0.05150	89,864	438,418	22.97	
65-70	0.07625	85,188	410,556	19.08	0.07632	85,236	410,771	19.08	
70-75	0.11658	78,693	371,747	15.43	0.11655	78,730	371,931	15.44	
75-80	0.17617	69,519	318,325	12.12	0.17616	69,555	318,490	12.12	
80-85	0.27680	57,272	247,948	9.16	0.27679	57,302	248,080	9.16	
85-90	0.42262	41,419	163,173	6.68	0.42257	41,441	163,267	6.68	
90-95	0.60345	23,914	81,035	4.74	0.60358	23,929	81,078	4.74	
95-100	0.75808	9,483	26,559	3.41	0.75809	9,486	26,567	3.41	
100+	1.00000	2,294	5,789	2.52	1.00000	2,295	5,792	2.52	
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and unspecified nature (210-239)					Diabetes mellitus (250)				
0-1	0.00826	100,000	99,342	78.86	0.00828	100,000	99,341	79.12	
1-5	0.00165	99,174	396,300	78.51	0.00167	99,172	396,290	78.78	
5-10	0.00095	99,010	494,794	74.64	0.00096	99,006	494,776	74.91	
10-15	0.00097	98,916	494,371	69.71	0.00097	98,912	494,350	69.98	
15-20	0.00218	98,820	493,598	64.77	0.00219	98,815	493,575	65.04	
20-25	0.00274	98,604	492,356	59.91	0.00273	98,599	492,335	60.18	
25-30	0.00316	98,333	490,917	55.07	0.00312	98,330	490,908	55.34	
30-35	0.00423	98,023	489,124	50.23	0.00417	98,023	489,138	50.50	
35-40	0.00574	97,608	486,713	45.44	0.00565	97,614	486,763	45.70	
40-45	0.00831	97,048	483,351	40.68	0.00816	97,063	483,459	40.95	
45-50	0.01335	96,241	478,236	36.00	0.01304	96,270	478,450	36.26	
50-55	0.02152	94,956	470,041	31.45	0.02094	95,015	470,456	31.71	
55-60	0.03367	92,913	457,281	27.08	0.03266	93,025	458,050	27.33	
60-65	0.05181	89,785	437,965	22.94	0.05012	89,987	439,308	23.16	
65-70	0.07675	85,133	410,189	19.04	0.07421	85,476	412,357	19.24	
70-75	0.11719	78,599	371,191	15.41	0.11378	79,133	374,351	15.57	
75-80	0.17690	69,388	317,606	12.10	0.17257	70,129	321,724	12.23	
80-85	0.27763	57,113	247,148	9.14	0.27225	58,027	251,858	9.24	
85-90	0.42337	41,257	162,458	6.67	0.41757	42,229	166,901	6.73	
90-95	0.60417	23,790	80,569	4.74	0.59914	24,596	83,627	4.78	
95-100	0.75846	9,417	26,363	3.41	0.75506	9,859	27,699	3.43	
100+	1.00000	2,275	5,738	2.52	1.00000	2,415	6,121	2.53	

Table 3. Abridged life tables for all causes of death combined and eliminating specified causes, for the female population: United States, 1989-91—Con.

[Numbers after causes of death are category numbers of the *Ninth Revision International Classification of Diseases*, 1975. Beginning with data for 1987, NCHS introduced categories *042-044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

Period of life between two exact ages stated in years	Proportion of persons alive at beginning of age interval dying during interval	Of 100,000 born alive		Average number of years of life remaining at beginning of age interval	Proportion of persons alive at beginning of age interval dying during interval	Of 100,000 born alive		Average number of years of life remaining at beginning of age interval
		Number living at beginning of age interval	Stationary population in age interval			Number living at beginning of age interval	Stationary population in age interval	
x to $x + n$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$
Senile and presenile organic psychotic conditions (290)								
0-1	0.00828	100,000	99,341	78.85	0.00828	100,000	99,341	78.88
1-5	0.00167	99,172	396,289	78.51	0.00167	99,172	396,289	78.53
5-10	0.00096	99,006	494,773	74.64	0.00096	99,006	494,773	74.66
10-15	0.00098	98,911	494,345	69.71	0.00098	98,911	494,345	69.73
15-20	0.00220	98,814	493,566	64.77	0.00220	98,814	493,566	64.80
20-25	0.00276	98,597	492,318	59.91	0.00276	98,597	492,318	59.93
25-30	0.00317	98,325	490,872	55.07	0.00317	98,325	490,872	55.09
30-35	0.00425	98,013	489,070	50.23	0.00425	98,013	489,070	50.26
35-40	0.00577	97,596	486,647	45.44	0.00577	97,596	486,647	45.46
40-45	0.00836	97,033	483,268	40.69	0.00836	97,033	483,268	40.71
45-50	0.01341	96,222	478,130	36.01	0.01340	96,222	478,131	36.03
50-55	0.02160	94,932	469,904	31.46	0.02160	94,932	469,906	31.49
55-60	0.03379	92,882	457,102	27.09	0.03376	92,882	457,111	27.12
60-65	0.05197	89,743	437,731	22.95	0.05190	89,747	437,761	22.98
65-70	0.07694	85,080	409,894	19.06	0.07678	85,089	409,970	19.09
70-75	0.11735	78,534	370,852	15.43	0.11697	78,556	371,027	15.46
75-80	0.17687	69,318	317,288	12.13	0.17602	69,367	317,655	12.16
80-85	0.27676	57,058	247,026	9.18	0.27551	57,157	247,632	9.19
85-90	0.42109	41,266	162,730	6.70	0.42006	41,410	163,405	6.71
90-95	0.60029	23,889	81,152	4.77	0.60033	24,015	81,579	4.77
95-100	0.75454	9,549	26,841	3.43	0.75497	9,598	26,968	3.43
100+	1.00000	2,344	5,958	2.54	1.00000	2,352	5,961	2.53
Alzheimer's disease (331.0)								
0-1	0.00828	100,000	99,341	78.85	0.00828	100,000	99,341	78.88
1-5	0.00167	99,172	396,289	78.51	0.00167	99,172	396,289	78.53
5-10	0.00096	99,006	494,773	74.64	0.00096	99,006	494,773	74.66
10-15	0.00098	98,911	494,345	69.71	0.00098	98,911	494,345	69.73
15-20	0.00220	98,814	493,566	64.77	0.00220	98,814	493,566	64.80
20-25	0.00276	98,597	492,318	59.91	0.00276	98,597	492,318	59.93
25-30	0.00317	98,325	490,872	55.07	0.00317	98,325	490,872	55.09
30-35	0.00425	98,013	489,070	50.23	0.00425	98,013	489,070	50.26
35-40	0.00577	97,596	486,647	45.44	0.00577	97,596	486,647	45.46
40-45	0.00836	97,033	483,268	40.69	0.00836	97,033	483,268	40.71
45-50	0.01341	96,222	478,130	36.01	0.01340	96,222	478,131	36.03
50-55	0.02160	94,932	469,904	31.46	0.02160	94,932	469,906	31.49
55-60	0.03379	92,882	457,102	27.09	0.03376	92,882	457,111	27.12
60-65	0.05197	89,743	437,731	22.95	0.05190	89,747	437,761	22.98
65-70	0.07694	85,080	409,894	19.06	0.07678	85,089	409,970	19.09
70-75	0.11735	78,534	370,852	15.43	0.11697	78,556	371,027	15.46
75-80	0.17687	69,318	317,288	12.13	0.17602	69,367	317,655	12.16
80-85	0.27676	57,058	247,026	9.18	0.27551	57,157	247,632	9.19
85-90	0.42109	41,266	162,730	6.70	0.42006	41,410	163,405	6.71
90-95	0.60029	23,889	81,152	4.77	0.60033	24,015	81,579	4.77
95-100	0.75454	9,549	26,841	3.43	0.75497	9,598	26,968	3.43
100+	1.00000	2,344	5,958	2.54	1.00000	2,352	5,961	2.53
Parkinson's disease (332)								
0-1	0.00828	100,000	99,341	78.84	0.00808	100,000	99,357	85.57
1-5	0.00167	99,172	396,289	78.49	0.00158	99,192	396,392	85.27
5-10	0.00096	99,006	494,773	74.62	0.00092	99,035	494,931	81.40
10-15	0.00098	98,911	494,345	69.69	0.00092	98,945	494,526	76.47
15-20	0.00220	98,814	493,566	64.76	0.00211	98,854	493,785	71.54
20-25	0.00276	98,597	492,318	59.89	0.00258	98,646	492,604	66.68
25-30	0.00317	98,325	490,872	55.05	0.00290	98,391	491,267	61.85
30-35	0.00425	98,013	489,070	50.22	0.00377	98,106	489,648	57.02
35-40	0.00577	97,596	486,647	45.42	0.00495	97,736	487,535	52.23
40-45	0.00836	97,033	483,269	40.67	0.00684	97,252	484,706	47.47
45-50	0.01341	96,222	478,131	35.99	0.01046	96,587	480,603	42.78
50-55	0.02160	94,932	469,905	31.44	0.01622	95,577	474,289	38.21
55-60	0.03378	92,882	457,104	27.08	0.02429	94,027	464,818	33.79
60-65	0.05197	89,744	437,733	22.93	0.03561	91,743	451,022	29.57
65-70	0.07690	85,080	409,904	19.04	0.04973	88,477	431,962	25.56
70-75	0.11728	78,538	370,884	15.41	0.07022	84,077	406,408	21.76
75-80	0.17685	69,327	317,333	12.11	0.09676	78,173	372,788	18.21
80-85	0.27733	57,066	246,986	9.15	0.13915	70,609	329,240	14.88
85-90	0.42302	41,240	162,429	6.67	0.20290	60,784	272,976	11.86
90-95	0.60407	23,795	80,591	4.74	0.29577	48,451	203,989	9.25
95-100	0.75855	9,421	26,372	3.41	0.39801	34,121	131,204	7.16
100+	1.00000	2,275	5,737	2.52	1.00000	20,540	112,972	5.50
Major cardiovascular diseases (390-448)								
0-1	0.00828	100,000	99,341	78.84	0.00808	100,000	99,357	85.57
1-5	0.00167	99,172	396,289	78.49	0.00158	99,192	396,392	85.27
5-10	0.00096	99,006	494,773	74.62	0.00092	99,035	494,931	81.40
10-15	0.00098	98,911	494,345	69.69	0.00092	98,945	494,526	76.47
15-20	0.00220	98,814	493,566	64.76	0.00211	98,854	493,785	71.54
20-25	0.00276	98,597	492,318	59.89	0.00258	98,646	492,604	66.68
25-30	0.00317	98,325	490,872	55.05	0.00290	98,391	491,267	61.85
30-35	0.00425	98,013	489,070	50.22	0.00377	98,106	489,648	57.02
35-40	0.00577	97,596	486,647	45.42	0.00495	97,736	487,535	52.23
40-45	0.00836	97,033	483,269	40.67	0.00684	97,252	484,706	47.47
45-50	0.01341	96,222	478,131	35.99	0.01046	96,587	480,603	42.78
50-55	0.02160	94,932	469,905	31.44	0.01622	95,577	474,289	38.21
55-60	0.03378	92,882	457,104	27.08	0.02429	94,027	464,818	33.79
60-65	0.05197	89,744	437,733	22.93	0.03561	91,743	451,022	29.57
65-70	0.07690	85,080	409,904	19.04	0.04973	88,477	431,962	25.56
70-75	0.11728	78,538	370,884	15.41	0.07022	84,077	406,408	21.76
75-80	0.17685	69,327	317,333	12.11	0.09676	78,173	372,788	18.21
80-85	0.27733	57,066	246,986	9.15	0.13915	70,609	329,240	14.88
85-90	0.42302	41,240	162,429	6.67	0.20290	60,784	272,976	11.86
90-95	0.60407	23,795	80,591	4.74	0.29577	48,451	203,989	9.25
95-100	0.75855	9,421	26,372	3.41	0.39801	34,121	131,204	7.16
100+	1.00000	2,275	5,737	2.52	1.00000	20,540	112,972	5.50

Table 3. Abridged life tables for all causes of death combined and eliminating specified causes, for the female population: United States, 1989-91—Con.

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Period of life between two exact ages stated in years	Proportion of persons alive at beginning of age interval dying during interval	Of 100,000 born alive		Average number of years of life remaining at beginning of age interval	Proportion of persons alive at beginning of age interval dying during interval	Of 100,000 born alive		Average number of years of life remaining at beginning of age interval	
		Number living at beginning of age interval	Stationary population in age interval			Number living at beginning of age interval	Stationary population in age interval		
x to $x + n$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$	
Diseases of heart (390-398, 402, 404-429)					Rheumatic fever and rheumatic heart disease (390-398)				
0-1	0.00811	100,000	99,354	83.16	0.00828	100,000	99,341	78.86	
1-5	0.00160	99,189	396,374	82.84	0.00167	99,172	396,290	78.52	
5-10	0.00093	99,030	494,903	78.97	0.00096	99,006	494,773	74.65	
10-15	0.00093	98,938	494,492	74.04	0.00098	98,911	494,347	69.71	
15-20	0.00213	98,846	493,741	69.11	0.00219	98,814	493,569	64.78	
20-25	0.00263	98,635	492,540	64.25	0.00275	98,598	492,324	59.92	
25-30	0.00299	98,376	491,167	59.41	0.00316	98,326	490,882	55.08	
30-35	0.00393	98,081	489,487	54.58	0.00424	98,016	489,086	50.24	
35-40	0.00522	97,696	487,272	49.79	0.00574	97,600	486,674	45.44	
40-45	0.00730	97,186	484,270	45.03	0.00831	97,040	483,312	40.69	
45-50	0.01127	96,476	479,870	40.35	0.01334	96,233	478,200	36.01	
50-55	0.01750	95,389	473,071	35.78	0.02148	94,950	470,016	31.46	
55-60	0.02628	93,719	462,863	31.37	0.03362	92,910	457,277	27.09	
60-65	0.03886	91,256	447,928	27.14	0.05174	89,786	437,988	22.94	
65-70	0.05540	87,710	427,042	23.13	0.07662	85,141	410,252	19.05	
70-75	0.08083	82,851	398,402	19.33	0.11703	78,617	371,306	15.41	
75-80	0.11613	76,154	359,636	15.80	0.17672	69,417	317,767	12.11	
80-85	0.17575	67,311	307,890	12.53	0.27752	57,150	247,321	9.14	
85-90	0.26695	55,481	240,242	9.66	0.42348	41,289	162,575	6.67	
90-95	0.39237	40,670	160,738	7.27	0.60439	23,804	80,602	4.73	
95-100	0.51950	24,712	86,316	5.45	0.75869	9,417	26,357	3.41	
100+	1.00000	11,874	48,487	4.08	1.00000	2,272	5,731	2.52	
Coronary heart disease (410-414, 402, 429.2)					Hypertensive heart disease (402)				
0-1	0.00827	100,000	99,342	81.92	0.00828	100,000	99,341	78.93	
1-5	0.00167	99,173	396,292	81.60	0.00167	99,172	396,289	78.59	
5-10	0.00096	99,007	494,778	77.73	0.00096	99,006	494,773	74.72	
10-15	0.00098	98,912	494,351	72.81	0.00098	98,911	494,345	69.79	
15-20	0.00219	98,815	493,575	67.87	0.00220	98,814	493,567	64.85	
20-25	0.00274	98,599	492,332	63.02	0.00276	98,597	492,319	59.99	
25-30	0.00313	98,329	490,900	58.18	0.00317	98,325	490,875	55.15	
30-35	0.00414	98,021	489,136	53.36	0.00424	98,014	489,078	50.31	
35-40	0.00551	97,615	486,801	48.57	0.00573	97,598	486,667	45.52	
40-45	0.00775	97,077	483,626	43.82	0.00828	97,039	483,314	40.76	
45-50	0.01196	96,325	478,963	39.15	0.01325	96,235	478,229	36.08	
50-55	0.01867	95,173	471,741	34.59	0.02136	94,960	470,093	31.53	
55-60	0.02820	93,396	460,847	30.19	0.03343	92,931	457,424	27.16	
60-65	0.04188	90,762	444,856	25.99	0.05144	89,825	438,240	23.01	
65-70	0.06008	86,961	422,431	22.01	0.07620	85,204	410,644	19.11	
70-75	0.08847	81,737	391,566	18.25	0.11636	78,712	371,880	15.47	
75-80	0.12869	74,506	349,613	14.77	0.17553	69,553	318,589	12.16	
80-85	0.19718	64,917	293,572	11.56	0.27544	57,345	248,453	9.20	
85-90	0.30182	52,117	221,117	8.77	0.42005	41,550	163,957	6.71	
90-95	0.44292	36,387	138,898	6.49	0.60009	24,097	81,870	4.77	
95-100	0.58188	20,270	67,133	4.79	0.75495	9,636	27,076	3.43	
100+	1.00000	8,476	29,991	3.54	1.00000	2,361	5,991	2.54	

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		Number living at beginning of age interval	Stationary population in age interval			Number living at beginning of age interval	Stationary population in age interval	
x to $x + n$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$
Hypertensive heart and renal disease (404)								
0-1	0.00828	100,000	99,341	78.82	0.00827	100,000	99,341	81.27
1-5	0.00167	99,172	396,289	78.48	0.00167	99,173	396,292	80.95
5-10	0.00096	99,006	494,773	74.61	0.00096	99,007	494,777	77.08
10-15	0.00098	98,911	494,345	69.68	0.00098	98,912	494,350	72.15
15-20	0.00220	98,814	493,566	64.74	0.00219	98,815	493,573	67.22
20-25	0.00276	98,597	492,318	59.88	0.00274	98,599	492,330	62.36
25-30	0.00317	98,325	490,873	55.04	0.00314	98,328	490,896	57.53
30-35	0.00425	98,013	489,072	50.21	0.00416	98,019	489,123	52.70
35-40	0.00577	97,597	486,650	45.41	0.00557	97,611	486,768	47.91
40-45	0.00835	97,034	483,273	40.66	0.00788	97,067	483,548	43.16
45-50	0.01340	96,223	478,138	35.98	0.01227	96,303	478,782	38.49
50-55	0.02159	94,934	469,916	31.43	0.01926	95,121	471,352	33.93
55-60	0.03377	92,885	457,120	27.06	0.02921	93,288	460,098	29.54
60-65	0.05195	89,748	437,757	22.92	0.04360	90,564	443,517	25.35
65-70	0.07694	85,086	409,924	19.03	0.06277	86,615	420,199	21.39
70-75	0.11746	78,540	370,861	15.39	0.09291	81,178	388,038	17.64
75-80	0.17729	69,315	317,205	12.09	0.13635	73,636	344,185	14.18
80-85	0.27810	57,026	246,705	9.14	0.21067	63,596	285,518	11.01
85-90	0.42385	41,167	162,054	6.66	0.32450	50,198	210,120	8.26
90-95	0.60451	23,718	80,304	4.73	0.47686	33,909	126,366	6.03
95-100	0.75861	9,380	26,257	3.41	0.62381	17,739	56,591	4.41
100+	1.00000	2,264	5,712	2.52	1.00000	6,673	21,558	3.23
Acute myocardial infarction (410)								
0-1	0.00828	100,000	99,341	79.91	0.00828	100,000	99,341	78.86
1-5	0.00167	99,172	396,291	79.57	0.00167	99,172	396,289	78.52
5-10	0.00096	99,006	494,775	75.70	0.00096	99,006	494,774	74.65
10-15	0.00098	98,911	494,348	70.77	0.00098	98,911	494,346	69.72
15-20	0.00219	98,815	493,570	65.84	0.00219	98,814	493,567	64.78
20-25	0.00275	98,598	492,325	60.98	0.00276	98,597	492,320	59.92
25-30	0.00316	98,327	490,886	56.14	0.00317	98,326	490,875	55.08
30-35	0.00420	98,017	489,101	51.31	0.00425	98,014	489,075	50.24
35-40	0.00565	97,605	486,719	46.51	0.00576	97,597	486,656	45.45
40-45	0.00808	97,053	483,433	41.76	0.00833	97,035	483,286	40.69
45-50	0.01273	96,269	478,515	37.08	0.01336	96,227	478,164	36.01
50-55	0.02019	95,044	470,767	32.52	0.02153	94,941	469,964	31.47
55-60	0.03105	93,125	458,893	28.14	0.03367	92,897	457,203	27.10
60-65	0.04709	90,234	441,159	23.96	0.05180	89,769	437,892	22.95
65-70	0.06891	85,985	415,891	20.01	0.07668	85,119	410,138	19.06
70-75	0.10409	80,060	380,573	16.29	0.11702	78,592	371,191	15.42
75-80	0.15636	71,726	331,829	12.88	0.17663	69,396	317,684	12.12
80-85	0.24713	60,511	266,324	9.79	0.27709	57,138	247,329	9.16
85-90	0.38487	45,557	183,793	7.15	0.42250	41,306	162,740	6.68
90-95	0.56488	28,024	97,847	5.07	0.60293	23,854	80,864	4.75
95-100	0.72556	12,194	35,301	3.62	0.75709	9,472	26,554	3.42
100+	1.00000	3,346	8,884	2.65	1.00000	2,301	5,818	2.53
Hypertension with or without renal disease (401, 403)								

Table 3. Abridged life tables for all causes of death combined and eliminating specified causes, for the female population: United States, 1989-91—Con.

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Period of life between two exact ages stated in years	Proportion of persons alive at beginning of age interval dying during interval	Of 100,000 born alive		Average number of years of life remaining at beginning of age interval	Proportion of persons alive at beginning of age interval dying during interval	Of 100,000 born alive		Average number of years of life remaining at beginning of age interval
		Number living at beginning of age interval	Stationary population in age interval			Number living at beginning of age interval	Stationary population in age interval	
x to $x + n$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$
Cerebrovascular diseases (430-438)								
0-1	0.00825	100,000	99,344	79.62	0.00828	100,000	99,341	78.89
1-5	0.00166	99,175	396,305	79.28	0.00167	99,172	396,289	78.55
5-10	0.00095	99,010	494,797	75.41	0.00096	99,006	494,773	74.68
10-15	0.00097	98,916	494,374	70.48	0.00098	98,911	494,345	69.75
15-20	0.00218	98,821	493,603	65.54	0.00220	98,814	493,566	64.81
20-25	0.00272	98,605	492,370	60.68	0.00276	98,597	492,318	59.95
25-30	0.00310	98,338	490,953	55.84	0.00317	98,325	490,872	55.11
30-35	0.00412	98,033	489,201	51.00	0.00425	98,013	489,071	50.27
35-40	0.00555	97,629	486,862	46.20	0.00577	97,596	486,648	45.48
40-45	0.00797	97,087	483,626	41.45	0.00835	97,033	483,271	40.73
45-50	0.01273	96,313	478,733	36.76	0.01339	96,223	478,137	36.05
50-55	0.02057	95,087	470,896	32.20	0.02157	94,934	469,919	31.50
55-60	0.03224	93,131	458,664	27.82	0.03373	92,886	457,135	27.13
60-65	0.04956	90,128	440,118	23.66	0.05186	89,753	437,799	22.99
65-70	0.07291	85,661	413,513	19.75	0.07675	85,098	410,021	19.10
70-75	0.10998	79,415	376,401	16.10	0.11699	78,567	371,076	15.47
75-80	0.16370	70,681	325,753	12.76	0.17627	69,375	317,650	12.17
80-85	0.25344	59,110	259,253	9.75	0.27579	57,146	247,544	9.22
85-90	0.38549	44,129	177,963	7.18	0.41895	41,386	163,424	6.75
90-95	0.55860	27,118	95,140	5.13	0.59611	24,047	81,957	4.82
95-100	0.71787	11,970	34,920	3.67	0.74771	9,712	27,493	3.48
100+	1.00000	3,377	9,035	2.68	1.00000	2,450	6,345	2.59
Aortic aneurysm (441)								
0-1	0.00828	100,000	99,341	78.87	0.00804	100,000	99,360	79.73
1-5	0.00167	99,172	396,289	78.52	0.00157	99,196	396,407	79.38
5-10	0.00096	99,006	494,773	74.65	0.00092	99,040	494,951	75.50
10-15	0.00098	98,911	494,346	69.72	0.00093	98,949	494,543	70.57
15-20	0.00219	98,814	493,567	64.79	0.00213	98,856	493,791	65.63
20-25	0.00276	98,597	492,320	59.92	0.00267	98,645	492,582	60.77
25-30	0.00317	98,325	490,875	55.08	0.00305	98,382	491,187	55.92
30-35	0.00425	98,014	489,076	50.25	0.00409	98,082	489,453	51.09
35-40	0.00576	97,598	486,657	45.45	0.00554	97,681	487,125	46.28
40-45	0.00834	97,036	483,284	40.70	0.00803	97,140	483,876	41.53
45-50	0.01337	96,226	478,159	36.02	0.01282	96,360	478,945	36.84
50-55	0.02155	94,940	469,952	31.47	0.02046	95,124	471,107	32.29
55-60	0.03367	92,894	457,187	27.11	0.03168	93,178	459,019	27.90
60-65	0.05178	89,766	437,881	22.96	0.04817	90,226	440,894	23.73
65-70	0.07654	85,118	410,159	19.07	0.07079	85,880	415,002	19.80
70-75	0.11677	78,603	371,289	15.43	0.10727	79,801	378,739	16.10
75-80	0.17632	69,425	317,870	12.12	0.16190	71,240	328,637	12.72
80-85	0.27696	57,184	247,547	9.16	0.25567	59,707	261,547	9.68
85-90	0.42263	41,346	162,888	6.68	0.39225	44,441	178,469	7.12
90-95	0.60356	23,872	80,886	4.74	0.56426	27,009	94,350	5.10
95-100	0.75802	9,464	26,507	3.41	0.71710	11,769	34,360	3.69
100+	1.00000	2,290	5,779	2.52	1.00000	3,329	9,084	2.73
Diseases of the respiratory system (460-519)								

Table 3. Abridged life tables for all causes of death combined and eliminating specified causes, for the female population: United States, 1989-91—Con.

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		Number living at beginning of age interval	Stationary population in age interval			Number living at beginning of age interval	Stationary population in age interval	
x to $x + n$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$
Pneumonia and influenza (480-487)								
0-1	0.00815	100,000	99,352	79.16	0.00827	100,000	99,342	79.23
1-5	0.00162	99,185	396,354	78.81	0.00166	99,173	396,296	78.88
5-10	0.00094	99,024	494,869	74.94	0.00095	99,008	494,786	75.01
10-15	0.00096	98,931	494,449	70.01	0.00096	98,914	494,364	70.08
15-20	0.00217	98,836	493,680	65.07	0.00217	98,819	493,594	65.15
20-25	0.00272	98,621	492,447	60.21	0.00273	98,604	492,358	60.28
25-30	0.00312	98,353	491,024	55.36	0.00314	98,334	490,925	55.44
30-35	0.00417	98,046	489,255	50.53	0.00421	98,025	489,140	50.61
35-40	0.00565	97,637	486,879	45.73	0.00571	97,612	486,740	45.81
40-45	0.00822	97,085	483,560	40.97	0.00825	97,054	483,399	41.06
45-50	0.01320	96,287	478,500	36.29	0.01315	96,254	478,345	36.38
50-55	0.02130	95,016	470,385	31.74	0.02094	94,988	470,326	31.83
55-60	0.03334	92,992	457,741	27.37	0.03242	92,999	457,973	27.45
60-65	0.05123	89,891	438,607	23.23	0.04941	89,983	439,442	23.28
65-70	0.07569	85,286	411,138	19.34	0.07287	85,537	412,920	19.35
70-75	0.11507	78,830	372,679	15.71	0.11108	79,303	375,664	15.67
75-80	0.17226	69,760	320,079	12.41	0.16917	70,494	323,970	12.30
80-85	0.26778	57,743	251,250	9.44	0.26969	58,568	254,572	9.27
85-90	0.40506	42,280	168,432	6.96	0.41642	42,773	169,175	6.74
90-95	0.57645	25,154	87,052	4.99	0.59890	24,962	84,888	4.78
95-100	0.72730	10,654	30,790	3.62	0.75476	10,012	28,137	3.43
100+	1.00000	2,905	7,798	2.68	1.00000	2,455	6,224	2.53
Pneumonitis due to inhalation of food or vomit (507.0)								
0-1	0.00827	100,000	99,341	78.84	0.00821	100,000	99,347	79.23
1-5	0.00167	99,173	396,292	78.50	0.00164	99,179	396,327	78.88
5-10	0.00096	99,007	494,778	74.63	0.00094	99,017	494,832	75.01
10-15	0.00098	98,912	494,351	69.70	0.00097	98,923	494,410	70.08
15-20	0.00219	98,815	493,573	64.76	0.00218	98,828	493,640	65.15
20-25	0.00275	98,599	492,327	59.90	0.00272	98,613	492,406	60.28
25-30	0.00317	98,327	490,883	55.06	0.00309	98,345	490,990	55.44
30-35	0.00425	98,015	489,083	50.22	0.00407	98,041	489,250	50.60
35-40	0.00576	97,599	486,663	45.43	0.00544	97,641	486,949	45.80
40-45	0.00835	97,037	483,288	40.68	0.00787	97,110	483,763	41.04
45-50	0.01339	96,226	478,154	36.00	0.01270	96,346	478,901	36.34
50-55	0.02158	94,937	469,934	31.45	0.02057	95,122	471,070	31.77
55-60	0.03375	92,889	457,144	27.08	0.03232	93,165	458,815	27.38
60-65	0.05195	89,753	437,784	22.93	0.04992	90,154	440,167	23.21
65-70	0.07691	85,091	409,955	19.05	0.07424	85,654	413,206	19.29
70-75	0.11737	78,547	370,910	15.41	0.11363	79,295	375,143	15.63
75-80	0.17700	69,327	317,311	12.11	0.17207	70,284	322,517	12.29
80-85	0.27742	57,056	246,931	9.16	0.27035	58,190	252,834	9.30
85-90	0.42247	41,228	162,437	6.68	0.41347	42,458	168,245	6.80
90-95	0.60252	23,810	80,742	4.75	0.59290	24,903	85,088	4.83
95-100	0.75666	9,464	26,544	3.42	0.74873	10,138	28,668	3.47
100+	1.00000	2,303	5,831	2.53	1.00000	2,547	6,509	2.56
Diseases of the digestive system (520-579)								

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		Number living at beginning of age interval	Stationary population in age interval			Number living at beginning of age interval	Stationary population in age interval	
x to $x + n$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$
Ulcer of stomach and duodenum (531-533)								
0-1	0.00828	100,000	99,341	78.84	0.00828	100,000	99,341	78.95
1-5	0.00167	99,172	396,290	78.50	0.00167	99,172	396,291	78.61
5-10	0.00096	99,006	494,775	74.63	0.00096	99,007	494,776	74.74
10-15	0.00098	98,911	494,347	69.70	0.00098	98,912	494,348	69.81
15-20	0.00220	98,814	493,568	64.76	0.00219	98,815	493,570	64.87
20-25	0.00276	98,597	492,320	59.90	0.00275	98,598	492,325	60.01
25-30	0.00317	98,326	490,875	55.06	0.00314	98,327	490,889	55.17
30-35	0.00425	98,014	489,075	50.22	0.00414	98,018	489,122	50.34
35-40	0.00576	97,597	486,654	45.43	0.00556	97,612	486,776	45.53
40-45	0.00834	97,035	483,281	40.67	0.00806	97,069	483,517	40.77
45-50	0.01338	96,225	478,152	35.99	0.01298	96,287	478,549	36.08
50-55	0.02156	94,938	469,941	31.45	0.02102	95,037	470,552	31.52
55-60	0.03373	92,891	457,161	27.08	0.03301	93,039	458,047	27.14
60-65	0.05188	89,758	437,819	22.93	0.05103	89,968	439,028	22.98
65-70	0.07685	85,101	410,016	19.04	0.07592	85,378	411,536	19.07
70-75	0.11729	78,561	370,995	15.41	0.11645	78,896	372,732	15.42
75-80	0.17699	69,347	317,402	12.11	0.17641	69,709	319,154	12.11
80-85	0.27762	57,073	246,976	9.15	0.27759	57,412	248,444	9.14
85-90	0.42309	41,228	162,376	6.67	0.42377	41,475	163,275	6.66
90-95	0.60365	23,785	80,586	4.74	0.60477	23,899	80,900	4.73
95-100	0.75803	9,427	26,404	3.41	0.75903	9,446	26,428	3.41
100+	1.00000	2,281	5,758	2.52	1.00000	2,276	5,739	2.52
Nephritis, nephrotic syndrome, and nephrosis (580-589)								
0-1	0.00824	100,000	99,344	78.92	0.00828	100,000	99,341	78.87
1-5	0.00167	99,176	396,304	78.57	0.00167	99,172	396,290	78.52
5-10	0.00096	99,010	494,794	74.70	0.00096	99,006	494,774	74.65
10-15	0.00098	98,915	494,367	69.77	0.00098	98,911	494,346	69.72
15-20	0.00219	98,819	493,590	64.83	0.00220	98,814	493,568	64.79
20-25	0.00275	98,602	492,346	59.97	0.00276	98,597	492,320	59.93
25-30	0.00316	98,331	490,906	55.13	0.00317	98,326	490,875	55.08
30-35	0.00423	98,021	489,113	50.30	0.00425	98,014	489,074	50.25
35-40	0.00573	97,606	486,705	45.50	0.00576	97,597	486,653	45.45
40-45	0.00831	97,046	483,346	40.75	0.00835	97,035	483,277	40.70
45-50	0.01332	96,240	478,240	36.06	0.01339	96,224	478,145	36.02
50-55	0.02145	94,958	470,066	31.51	0.02157	94,936	469,928	31.48
55-60	0.03355	92,921	457,348	27.15	0.03375	92,888	457,141	27.11
60-65	0.05157	89,804	438,108	23.00	0.05191	89,753	437,792	22.96
65-70	0.07630	85,172	410,469	19.10	0.07679	85,094	409,995	19.08
70-75	0.11645	78,674	371,680	15.46	0.11713	78,560	371,016	15.44
75-80	0.17573	69,512	318,366	12.15	0.17646	69,358	317,539	12.14
80-85	0.27564	57,297	248,218	9.19	0.27624	57,119	247,364	9.19
85-90	0.42054	41,504	163,724	6.71	0.42059	41,340	163,074	6.71
90-95	0.60069	24,050	81,671	4.77	0.60028	23,953	81,369	4.77
95-100	0.75532	9,603	26,972	3.43	0.75431	9,574	26,919	3.44
100+	1.00000	2,350	5,959	2.54	1.00000	2,352	5,975	2.54
Urinary tract infection (559.0)								

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x to $x + n$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$
Congenital anomalies (740-759)				Certain conditions originating in the perinatal period (760-779)				
0-1	0.00646	100,000	99,486	79.01	0.00447	100,000	99,644	79.12
1-5	0.00144	99,354	397,073	78.52	0.00165	99,553	397,819	78.47
5-10	0.00089	99,211	495,819	74.64	0.00095	99,389	496,689	74.60
10-15	0.00092	99,123	495,419	69.70	0.00098	99,294	496,261	69.67
15-20	0.00215	99,032	494,665	64.76	0.00219	99,197	495,480	64.73
20-25	0.00270	98,819	493,441	59.89	0.00276	98,979	494,228	59.87
25-30	0.00313	98,552	492,017	55.05	0.00317	98,706	492,776	55.03
30-35	0.00421	98,244	490,234	50.21	0.00425	98,393	490,967	50.19
35-40	0.00572	97,831	487,829	45.42	0.00577	97,975	488,535	45.40
40-45	0.00830	97,271	484,466	40.66	0.00836	97,410	485,144	40.65
45-50	0.01334	96,463	479,344	35.98	0.01341	96,595	479,986	35.97
50-55	0.02153	95,177	471,130	31.43	0.02160	95,300	471,726	31.42
55-60	0.03371	93,128	458,328	27.06	0.03380	93,242	458,871	27.05
60-65	0.05191	89,988	438,934	22.91	0.05200	90,090	439,415	22.90
65-70	0.07691	85,316	411,039	19.02	0.07703	85,405	411,445	19.02
70-75	0.11748	78,754	371,871	15.39	0.11761	78,827	372,188	15.38
75-80	0.17738	69,503	318,049	12.09	0.17754	69,556	318,268	12.08
80-85	0.27833	57,174	247,314	9.13	0.27851	57,207	247,433	9.13
85-90	0.42421	41,261	162,387	6.66	0.42439	41,275	162,422	6.66
90-95	0.60495	23,758	80,410	4.73	0.60509	23,758	80,402	4.73
95-100	0.75899	9,386	26,261	3.41	0.75915	9,382	26,248	3.40
100+	1.00000	2,262	5,704	2.52	1.00000	2,260	5,697	2.52
Sudden infant death syndrome (798.0)				Accidents and adverse effects (E800-E949)				
0-1	0.00722	100,000	99,425	78.90	0.00807	100,000	99,358	79.38
1-5	0.00167	99,278	396,711	78.47	0.00110	99,193	396,511	79.02
5-10	0.00096	99,111	495,300	74.60	0.00058	99,084	495,265	75.11
10-15	0.00098	99,016	494,871	69.67	0.00063	99,027	494,998	70.15
15-20	0.00220	98,919	494,091	64.73	0.00109	98,964	494,570	65.19
20-25	0.00276	98,702	492,842	59.87	0.00175	98,856	493,857	60.26
25-30	0.00317	98,430	491,395	55.03	0.00235	98,683	492,858	55.36
30-35	0.00425	98,117	489,591	50.19	0.00348	98,452	491,441	50.49
35-40	0.00577	97,700	487,165	45.40	0.00503	98,109	489,377	45.65
40-45	0.00836	97,136	483,782	40.65	0.00764	97,616	486,333	40.87
45-50	0.01341	96,324	478,639	35.97	0.01266	96,870	481,517	36.17
50-55	0.02160	95,033	470,402	31.42	0.02082	95,644	473,599	31.60
55-60	0.03380	92,980	457,584	27.05	0.03294	93,652	461,078	27.21
60-65	0.05200	89,838	438,182	22.90	0.05099	90,567	441,956	23.05
65-70	0.07703	85,166	410,290	19.02	0.07576	85,949	414,321	19.14
70-75	0.11761	78,606	371,144	15.38	0.11584	79,437	375,402	15.50
75-80	0.17754	69,361	317,374	12.08	0.17487	70,235	321,823	12.18
80-85	0.27851	57,047	246,738	9.13	0.27469	57,953	251,195	9.21
85-90	0.42439	41,159	161,966	6.66	0.41934	42,034	165,944	6.72
90-95	0.60509	23,691	80,176	4.73	0.59933	24,408	82,976	4.78
95-100	0.75915	9,356	26,174	3.40	0.75380	9,779	27,510	3.44
100+	1.00000	2,253	5,681	2.52	1.00000	2,408	6,118	2.54

Table 3. Abridged life tables for all causes of death combined and eliminating specified causes, for the female population: United States, 1989-91—Con.

[Numbers after causes of death are category numbers of the *Ninth Revision International Classification of Diseases, 1975*. Beginning with data for 1987, NCHS introduced categories *042-044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

Period of life between two exact ages stated in years	Proportion of persons alive at beginning of age interval dying during interval	Of 100,000 born alive		Average number of years of life remaining at beginning of age interval	Proportion of persons alive at beginning of age interval dying during interval	Of 100,000 born alive		Average number of years of life remaining at beginning of age interval
		Number living at beginning of age interval	Stationary population in age interval			Number living at beginning of age interval	Stationary population in age interval	
x to $x + n$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$
		Motor vehicle accidents (E810-E825)				All other accidents and adverse effects (E800-E807, E826-E949)		
0-1	0.00823	100,000	99,345	79.14	0.00811	100,000	99,354	79.05
1-5	0.00145	99,177	396,362	78.80	0.00133	99,189	396,438	78.69
5-10	0.00074	99,033	494,969	74.91	0.00080	99,057	495,069	74.79
10-15	0.00074	98,960	494,641	69.96	0.00087	98,977	494,702	69.85
15-20	0.00123	98,886	494,151	65.01	0.00206	98,892	493,985	64.91
20-25	0.00192	98,765	493,362	60.09	0.00259	98,688	492,812	60.04
25-30	0.00256	98,576	492,271	55.20	0.00296	98,432	491,457	55.19
30-35	0.00374	98,324	490,742	50.34	0.00400	98,141	489,767	50.34
35-40	0.00530	97,956	488,551	45.51	0.00550	97,748	487,469	45.54
40-45	0.00791	97,437	485,382	40.74	0.00809	97,211	484,215	40.77
45-50	0.01295	96,666	480,439	36.05	0.01311	96,424	479,202	36.08
50-55	0.02114	95,414	472,391	31.48	0.02129	95,160	471,103	31.53
55-60	0.03334	93,397	459,736	27.11	0.03340	93,135	458,431	27.16
60-65	0.05150	90,283	440,464	22.95	0.05150	90,024	439,199	23.00
65-70	0.07644	85,634	412,666	19.05	0.07635	85,388	411,498	19.11
70-75	0.11690	79,088	373,555	15.41	0.11656	78,869	372,582	15.47
75-80	0.17668	69,843	319,724	12.10	0.17573	69,676	319,118	12.16
80-85	0.27768	57,503	248,828	9.14	0.27553	57,432	248,820	9.20
85-90	0.42381	41,536	163,511	6.66	0.41992	41,608	164,201	6.72
90-95	0.60479	23,932	81,011	4.73	0.59963	24,136	82,033	4.78
95-100	0.75901	9,458	26,464	3.41	0.75394	9,663	27,180	3.44
100+	1.00000	2,279	5,748	2.52	1.00000	2,378	6,041	2.54
		Residential fires (E890-E899)				Suicide (E950-E959)		
0-1	0.00825	100,000	99,343	78.85	0.00828	100,000	99,341	78.94
1-5	0.00155	99,175	396,331	78.50	0.00167	99,172	396,289	78.60
5-10	0.00089	99,022	494,868	74.62	0.00096	99,006	494,773	74.73
10-15	0.00094	98,933	494,463	69.69	0.00094	98,911	494,353	69.79
15-20	0.00217	98,840	493,699	64.75	0.00202	98,818	493,625	64.86
20-25	0.00273	98,625	492,463	59.89	0.00255	98,618	492,476	59.98
25-30	0.00314	98,356	491,032	55.04	0.00292	98,367	491,143	55.13
30-35	0.00422	98,047	489,247	50.21	0.00395	98,080	489,474	50.28
35-40	0.00574	97,633	486,841	45.41	0.00544	97,692	487,202	45.47
40-45	0.00832	97,073	483,477	40.66	0.00802	97,161	483,982	40.71
45-50	0.01337	96,265	478,355	35.98	0.01303	96,382	479,007	36.02
50-55	0.02156	94,979	470,143	31.43	0.02125	95,125	470,937	31.46
55-60	0.03375	92,931	457,352	27.06	0.03343	93,104	458,272	27.08
60-65	0.05195	89,794	437,984	22.91	0.05169	89,991	438,998	22.92
65-70	0.07694	85,130	410,135	19.02	0.07673	85,340	411,190	19.03
70-75	0.11749	78,580	371,043	15.39	0.11734	78,792	372,073	15.39
75-80	0.17739	69,347	317,337	12.09	0.17729	69,546	318,263	12.09
80-85	0.27833	57,046	246,760	9.13	0.27828	57,216	247,503	9.13
85-90	0.42422	41,168	162,022	6.66	0.42421	41,294	162,518	6.66
90-95	0.60493	23,704	80,229	4.73	0.60498	23,777	80,473	4.73
95-100	0.75905	9,365	26,201	3.41	0.75910	9,392	26,277	3.41
100+	1.00000	2,256	5,690	2.52	1.00000	2,263	5,705	2.52

Table 3. Abridged life tables for all causes of death combined and eliminating specified causes, for the female population: United States, 1989-91—Con.

[Numbers after causes of death are category numbers of the *Ninth Revision International Classification of Diseases, 1975*. Beginning with data for 1987, NCHS introduced categories *042-044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

Period of life between two exact ages stated in years	Proportion of persons alive at beginning of age interval dying during interval	Of 100,000 born alive		Average number of years of life remaining at beginning of age interval	Proportion of persons alive at beginning of age interval dying during interval	Of 100,000 born alive		Average number of years of life remaining at beginning of age interval	
		Number living at beginning of age interval	Stationary population in age interval			Number living at beginning of age interval	Stationary population in age interval		
x to $x + n$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$	
Homicide and legal intervention (E960-E978)					Alcohol-induced deaths (291, 303, 305.0, 357.5, 425.5, 535.3, 571.0-571.3, 790.3, E860)				
0-1	0.00820	100,000	99,348	78.95	0.00828	100,000	99,341	78.90	
1-5	0.00158	99,180	396,346	78.60	0.00167	99,172	396,289	78.56	
5-10	0.00091	99,024	494,875	74.72	0.00096	99,006	494,773	74.69	
10-15	0.00091	98,934	494,473	69.78	0.00098	98,911	494,345	69.76	
15-20	0.00196	98,844	493,769	64.85	0.00219	98,814	493,567	64.82	
20-25	0.00236	98,650	492,679	59.97	0.00275	98,597	492,322	59.96	
25-30	0.00280	98,417	491,420	55.10	0.00313	98,326	490,888	55.12	
30-35	0.00391	98,142	489,792	50.25	0.00414	98,018	489,123	50.28	
35-40	0.00550	97,758	487,516	45.44	0.00556	97,613	486,779	45.48	
40-45	0.00814	97,220	484,249	40.67	0.00808	97,070	483,517	40.72	
45-50	0.01322	96,429	479,198	35.99	0.01304	96,286	478,531	36.03	
50-55	0.02146	95,154	471,033	31.43	0.02115	95,031	470,493	31.47	
55-60	0.03367	93,112	458,262	27.06	0.03328	93,021	457,900	27.09	
60-65	0.05189	89,977	438,885	22.91	0.05149	89,926	438,723	22.93	
65-70	0.07691	85,308	410,998	19.02	0.07655	85,296	411,015	19.03	
70-75	0.11750	78,746	371,829	15.39	0.11726	78,767	371,970	15.39	
75-80	0.17741	69,494	318,004	12.09	0.17731	69,531	318,190	12.09	
80-85	0.27837	57,165	247,269	9.13	0.27837	57,202	247,430	9.13	
85-90	0.42429	41,252	162,344	6.66	0.42433	41,279	162,445	6.66	
90-95	0.60502	23,749	80,377	4.73	0.60506	23,763	80,421	4.73	
95-100	0.75911	9,380	26,243	3.40	0.75913	9,385	26,256	3.40	
100+	1.00000	2,260	5,697	2.52	1.00000	2,261	5,699	2.52	
Drug-induced deaths (292, 304, 305.2-305.9, E850-E858, E950.0-E950.5, E962.0, E980.0-E980.5)					Firearm deaths (E922, E955.0-E955.4, E965.0-E965.4, E970, E985.0-E985.4)				
0-1	0.00828	100,000	99,341	78.89	0.00828	100,000	99,341	78.94	
1-5	0.00167	99,172	396,292	78.54	0.00165	99,172	396,295	78.59	
5-10	0.00096	99,007	494,779	74.67	0.00094	99,008	494,791	74.72	
10-15	0.00097	98,912	494,354	69.74	0.00092	98,916	494,383	69.79	
15-20	0.00214	98,817	493,592	64.81	0.00194	98,825	493,680	64.85	
20-25	0.00266	98,605	492,385	59.94	0.00242	98,633	492,580	59.97	
25-30	0.00300	98,343	491,004	55.09	0.00285	98,394	491,296	55.11	
30-35	0.00402	98,048	489,299	50.25	0.00394	98,114	489,650	50.26	
35-40	0.00550	97,654	486,998	45.44	0.00549	97,728	487,371	45.45	
40-45	0.00811	97,117	483,742	40.68	0.00810	97,192	484,118	40.69	
45-50	0.01319	96,329	478,710	35.99	0.01314	96,405	479,097	36.00	
50-55	0.02143	95,059	470,568	31.44	0.02138	95,138	470,969	31.44	
55-60	0.03361	93,022	457,830	27.07	0.03359	93,103	458,236	27.07	
60-65	0.05186	89,895	438,493	22.91	0.05182	89,976	438,896	22.92	
65-70	0.07690	85,233	410,640	19.02	0.07685	85,313	411,037	19.02	
70-75	0.11749	78,678	371,509	15.39	0.11747	78,757	371,884	15.39	
75-80	0.17740	69,434	317,734	12.09	0.17742	69,505	318,056	12.09	
80-85	0.27836	57,117	247,062	9.13	0.27841	57,174	247,301	9.13	
85-90	0.42424	41,218	162,214	6.66	0.42435	41,256	162,354	6.66	
90-95	0.60493	23,732	80,323	4.73	0.60507	23,749	80,374	4.73	
95-100	0.75905	9,376	26,232	3.41	0.75913	9,379	26,240	3.40	
100+	1.00000	2,259	5,696	2.52	1.00000	2,259	5,696	2.52	

Table 4. Abridged life tables for all causes of death combined and eliminating specified causes, for white males: United States, 1989-91

[Numbers after causes of death are category numbers of the *Ninth Revision International Classification of Diseases, 1975*. Beginning with data for 1987, NCHS introduced categories *042-044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

Period of life between two exact ages stated in years	Proportion of persons alive at beginning of age interval dying during interval	Of 100,000 born alive		Average number of years of life remaining at beginning of age interval	Proportion of persons alive at beginning of age interval dying during interval	Of 100,000 born alive		Average number of years of life remaining at beginning of age interval
		Number living at beginning of age interval	Stationary population in age interval			Number living at beginning of age interval	Stationary population in age interval	
x to $x + n$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$
Eliminating no cause				Infectious and parasitic diseases (001-139)				
0-1	0.00862	100,000	99,320	72.72	0.00846	100,000	99,333	73.24
1-5	0.00184	99,138	396,131	72.35	0.00175	99,154	396,216	72.86
5-10	0.00118	98,956	494,465	68.48	0.00115	98,981	494,598	68.98
10-15	0.00155	98,839	493,920	63.55	0.00152	98,867	494,066	64.06
15-20	0.00559	98,686	492,175	58.65	0.00554	98,717	492,339	59.15
20-25	0.00717	98,134	488,941	53.96	0.00697	98,169	489,167	54.47
25-30	0.00788	97,430	485,271	49.33	0.00679	97,486	485,809	49.83
30-35	0.00963	96,662	481,055	44.71	0.00759	96,824	482,339	45.15
35-40	0.01194	95,731	475,889	40.12	0.00947	96,089	478,243	40.48
40-45	0.01502	94,588	469,542	35.57	0.01281	95,179	472,981	35.84
45-50	0.02193	93,167	461,050	31.07	0.02012	93,960	465,372	31.27
50-55	0.03404	91,124	448,422	26.71	0.03266	92,070	453,370	26.86
55-60	0.05499	88,022	428,884	22.56	0.05382	89,063	434,196	22.68
60-65	0.08680	83,182	398,844	18.71	0.08557	84,270	404,303	18.82
65-70	0.12876	75,962	356,461	15.24	0.12731	77,058	361,872	15.33
70-75	0.19451	66,181	299,927	12.11	0.19254	67,248	305,081	12.18
75-80	0.28257	53,308	229,454	9.40	0.27974	54,300	234,100	9.47
80-85	0.40594	38,245	151,926	7.11	0.40218	39,110	155,733	7.16
85-90	0.55044	22,720	80,580	5.28	0.54585	23,381	83,206	5.32
90-95	0.70746	10,214	30,720	3.85	0.70266	10,618	32,079	3.88
95-100	0.82497	2,988	7,438	2.88	0.82088	3,157	7,899	2.90
100+	1.00000	523	1,159	2.22	1.00000	566	1,263	2.23
Tuberculosis (010-018)				Septicemia (038)				
0-1	0.00862	100,000	99,320	72.72	0.00857	100,000	99,324	72.79
1-5	0.00183	99,138	396,132	72.35	0.00181	99,143	396,159	72.42
5-10	0.00118	98,956	494,466	68.48	0.00118	98,964	494,506	68.55
10-15	0.00155	98,839	493,921	63.56	0.00154	98,847	493,963	63.63
15-20	0.00559	98,686	492,176	58.66	0.00559	98,695	492,220	58.72
20-25	0.00717	98,134	488,943	53.97	0.00716	98,143	488,990	54.03
25-30	0.00788	97,431	485,275	49.34	0.00786	97,440	485,328	49.41
30-35	0.00962	96,663	481,062	44.71	0.00960	96,674	481,125	44.78
35-40	0.01192	95,733	475,902	40.12	0.01188	95,747	475,980	40.19
40-45	0.01500	94,591	469,563	35.58	0.01494	94,609	469,664	35.64
45-50	0.02191	93,172	461,081	31.08	0.02183	93,195	461,212	31.14
50-55	0.03401	91,131	448,464	26.72	0.03387	91,161	448,640	26.77
55-60	0.05494	88,032	428,941	22.56	0.05473	88,073	429,185	22.62
60-65	0.08674	83,195	398,919	18.72	0.08633	83,253	399,274	18.77
65-70	0.12868	75,979	356,556	15.24	0.12803	76,065	357,077	15.30
70-75	0.19441	66,202	300,039	12.11	0.19331	66,326	300,778	12.16
75-80	0.28243	53,332	229,575	9.41	0.28062	53,505	230,558	9.45
80-85	0.40573	38,270	152,044	7.11	0.40318	38,490	153,170	7.15
85-90	0.55022	22,742	80,673	5.28	0.54679	22,972	81,695	5.31
90-95	0.70726	10,229	30,771	3.85	0.70351	10,411	31,429	3.88
95-100	0.82483	2,994	7,455	2.88	0.82153	3,087	7,716	2.90
100+	1.00000	525	1,163	2.22	1.00000	551	1,228	2.23

Table 4. Abridged life tables for all causes of death combined and eliminating specified causes, for white males: United States, 1989-91—Con.

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Period of life between two exact ages stated in years	Proportion of persons alive at beginning of age interval dying during interval	Of 100,000 born alive		Average number of years of life remaining at beginning of age interval	Proportion of persons alive at beginning of age interval dying during interval	Of 100,000 born alive		Average number of years of life remaining at beginning of age interval
		Number living at beginning of age interval	Stationary population in age interval			Number living at beginning of age interval	Stationary population in age interval	
x to $x + n$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$
		Human immunodeficiency virus infection (*042-044)				Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)		
0-1	0.00861	100,000	99,321	73.08	0.00860	100,000	99,322	75.97
1-5	0.00182	99,139	396,138	72.71	0.00169	99,140	396,174	75.62
5-10	0.00117	98,958	494,480	68.84	0.00100	98,973	494,597	71.75
10-15	0.00154	98,842	493,938	63.92	0.00136	98,874	494,126	66.82
15-20	0.00558	98,690	492,200	59.01	0.00535	98,739	492,493	61.90
20-25	0.00702	98,140	489,008	54.33	0.00685	98,210	489,399	57.22
25-30	0.00689	97,451	485,613	49.69	0.00742	97,537	485,916	52.60
30-35	0.00776	96,780	482,081	45.02	0.00891	96,814	481,979	47.97
35-40	0.00970	96,029	477,892	40.35	0.01068	95,951	477,276	43.38
40-45	0.01309	95,098	472,511	35.72	0.01263	94,926	471,765	38.82
45-50	0.02043	93,853	464,771	31.16	0.01684	93,728	464,941	34.29
50-55	0.03305	91,935	452,623	26.75	0.02394	92,149	455,627	29.83
55-60	0.05437	88,896	433,270	22.58	0.03679	89,943	442,043	25.49
60-65	0.08645	84,063	403,137	18.72	0.05729	86,635	421,443	21.37
65-70	0.12859	76,796	360,405	15.24	0.08743	81,672	391,314	17.50
70-75	0.19443	66,921	303,293	12.11	0.13933	74,531	347,667	13.93
75-80	0.28252	53,909	232,049	9.40	0.21756	64,147	286,374	10.77
80-85	0.40591	38,679	153,653	7.11	0.33558	50,191	208,319	8.05
85-90	0.55043	22,979	81,499	5.28	0.48537	33,348	124,003	5.87
90-95	0.70745	10,331	31,071	3.85	0.65850	17,162	53,983	4.19
95-100	0.82495	3,022	7,523	2.88	0.79505	5,861	15,123	3.05
100+	1.00000	529	1,172	2.22	1.00000	1,201	2,742	2.28
		Malignant neoplasms of lip, oral cavity, and pharynx (140-149)				Malignant neoplasm of digestive organs and peritoneum (150-159)		
0-1	0.00862	100,000	99,320	72.78	0.00862	100,000	99,320	73.39
1-5	0.00184	99,138	396,131	72.41	0.00183	99,138	396,133	73.02
5-10	0.00118	98,956	494,465	68.54	0.00118	98,957	494,470	69.15
10-15	0.00155	98,839	493,921	63.62	0.00154	98,840	493,926	64.23
15-20	0.00559	98,686	492,176	58.71	0.00559	98,687	492,184	59.33
20-25	0.00717	98,134	488,944	54.02	0.00716	98,136	488,956	54.65
25-30	0.00788	97,431	485,276	49.40	0.00784	97,434	485,301	50.02
30-35	0.00962	96,663	481,064	44.77	0.00953	96,670	481,119	45.40
35-40	0.01191	95,733	475,906	40.18	0.01170	95,749	476,033	40.81
40-45	0.01496	94,593	469,579	35.63	0.01447	94,629	469,868	36.26
45-50	0.02177	93,177	461,135	31.13	0.02077	93,259	461,758	31.75
50-55	0.03374	91,149	448,607	26.77	0.03170	91,322	449,891	27.37
55-60	0.05446	88,073	429,241	22.61	0.05080	88,427	431,715	23.18
60-65	0.08605	83,277	399,446	18.75	0.08012	83,935	403,777	19.28
65-70	0.12796	76,111	357,306	15.27	0.11919	77,210	364,079	15.73
70-75	0.19362	66,372	300,935	12.13	0.18186	68,007	310,271	12.50
75-80	0.28168	53,521	230,488	9.42	0.26747	55,639	241,554	9.70
80-85	0.40511	38,445	152,801	7.12	0.38956	40,757	163,594	7.32
85-90	0.54969	22,871	81,159	5.28	0.53489	24,880	89,261	5.42
90-95	0.70688	10,299	30,992	3.85	0.69544	11,572	35,195	3.93
95-100	0.82455	3,019	7,518	2.88	0.81768	3,524	8,851	2.92
100+	1.00000	530	1,174	2.22	1.00000	643	1,435	2.23

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		Number living at beginning of age interval	Stationary population in age interval			Number living at beginning of age interval	Stationary population in age interval	
x to $x + n$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$
Malignant neoplasms of respiratory and intrathoracic organs (160-165)								
0-1	0.00862	100,000	99,320	73.79	0.00862	100,000	99,320	73.75
1-5	0.00183	99,138	396,132	73.43	0.00184	99,138	396,131	73.39
5-10	0.00118	98,956	494,466	69.57	0.00118	98,956	494,466	69.52
10-15	0.00155	98,839	493,922	64.65	0.00155	98,839	493,921	64.60
15-20	0.00559	98,686	492,179	59.74	0.00559	98,686	492,177	59.70
20-25	0.00717	98,135	488,948	55.06	0.00717	98,135	488,944	55.02
25-30	0.00786	97,432	485,284	50.44	0.00787	97,431	485,279	50.39
30-35	0.00958	96,666	481,086	45.82	0.00958	96,664	481,078	45.77
35-40	0.01174	95,740	475,981	41.24	0.01175	95,738	475,967	41.19
40-45	0.01442	94,616	469,819	36.70	0.01446	94,613	469,793	36.65
45-50	0.02015	93,252	461,858	32.20	0.02022	93,245	461,807	32.15
50-55	0.02997	91,373	450,511	27.80	0.03015	91,359	450,404	27.76
55-60	0.04717	88,635	433,478	23.58	0.04748	88,605	433,264	23.54
60-65	0.07406	84,454	407,488	19.61	0.07457	84,397	407,111	19.58
65-70	0.11174	78,200	370,142	15.97	0.11237	78,104	369,569	15.94
70-75	0.17379	69,462	318,261	12.65	0.17455	69,327	317,516	12.63
75-80	0.26116	57,390	250,051	9.77	0.26191	57,226	249,229	9.75
80-85	0.38687	42,402	170,488	7.32	0.38766	42,238	169,742	7.31
85-90	0.53692	25,998	93,135	5.39	0.53749	25,864	92,616	5.38
90-95	0.69983	12,039	36,468	3.90	0.70023	11,962	36,222	3.90
95-100	0.82133	3,614	9,036	2.90	0.82157	3,586	8,964	2.90
100+	1.00000	646	1,436	2.22	1.00000	640	1,423	2.22
Malignant neoplasms of breast (174-175)								
0-1	0.00862	100,000	99,320	72.72	0.00862	100,000	99,320	72.98
1-5	0.00184	99,138	396,131	72.35	0.00183	99,138	396,131	72.61
5-10	0.00118	98,956	494,465	68.48	0.00118	98,956	494,466	68.74
10-15	0.00155	98,839	493,920	63.56	0.00155	98,839	493,921	63.82
15-20	0.00559	98,686	492,175	58.65	0.00559	98,686	492,177	58.91
20-25	0.00717	98,134	488,941	53.97	0.00715	98,135	488,950	54.23
25-30	0.00788	97,430	485,271	49.34	0.00785	97,433	485,294	49.60
30-35	0.00963	96,662	481,055	44.71	0.00960	96,668	481,094	44.97
35-40	0.01194	95,731	475,890	40.12	0.01190	95,741	475,945	40.38
40-45	0.01502	94,588	469,544	35.57	0.01499	94,601	469,613	35.84
45-50	0.02192	93,167	461,054	31.07	0.02187	93,183	461,142	31.35
50-55	0.03403	91,125	448,430	26.71	0.03383	91,145	448,570	26.99
55-60	0.05497	88,024	428,898	22.56	0.05437	88,062	429,202	22.84
60-65	0.08677	83,186	398,867	18.71	0.08517	83,273	399,601	19.00
65-70	0.12872	75,968	356,496	15.24	0.12541	76,181	358,097	15.52
70-75	0.19446	66,189	299,972	12.11	0.18821	66,627	302,959	12.37
75-80	0.28250	53,318	229,505	9.40	0.27282	54,087	234,105	9.64
80-85	0.40587	38,255	151,974	7.11	0.39211	39,331	157,617	7.30
85-90	0.55037	22,729	80,615	5.28	0.53476	23,909	85,786	5.42
90-95	0.70738	10,219	30,739	3.85	0.69385	11,123	33,881	3.94
95-100	0.82491	2,990	7,444	2.88	0.81652	3,405	8,565	2.92
100+	1.00000	524	1,160	2.22	1.00000	625	1,396	2.23
Malignant neoplasms of genital organs (179-187)								

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		Number living at beginning of age interval	Stationary population in age interval			Number living at beginning of age interval	Stationary population in age interval		
x to $x + n$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$	
Malignant neoplasms of urinary organs (188-189)					Leukemia (204-208)				
0-1	0.00862	100,000	99,320	72.86	0.00861	100,000	99,320	72.84	
1-5	0.00183	99,138	396,132	72.49	0.00179	99,139	396,144	72.47	
5-10	0.00118	98,957	494,470	68.62	0.00112	98,961	494,510	68.60	
10-15	0.00155	98,840	493,926	63.70	0.00147	98,851	493,993	63.67	
15-20	0.00559	98,687	492,182	58.79	0.00551	98,705	492,291	58.76	
20-25	0.00717	98,136	488,949	54.10	0.00709	98,162	489,099	54.07	
25-30	0.00788	97,432	485,281	49.48	0.00780	97,466	485,468	49.44	
30-35	0.00962	96,664	481,069	44.85	0.00954	96,705	481,293	44.81	
35-40	0.01190	95,734	475,915	40.26	0.01184	95,783	476,170	40.22	
40-45	0.01492	94,595	469,601	35.71	0.01488	94,649	469,877	35.67	
45-50	0.02168	93,184	461,187	31.22	0.02171	93,240	461,461	31.17	
50-55	0.03356	91,163	448,718	26.85	0.03371	91,216	448,944	26.80	
55-60	0.05415	88,104	429,455	22.69	0.05447	88,141	429,568	22.64	
60-65	0.08543	83,333	399,838	18.83	0.08594	83,340	399,769	18.79	
65-70	0.12691	76,214	357,981	15.35	0.12750	76,178	357,704	15.31	
70-75	0.19182	66,542	301,994	12.20	0.19259	66,465	301,523	12.17	
75-80	0.27912	53,778	231,933	9.48	0.28018	53,665	231,304	9.45	
80-85	0.40180	38,767	154,407	7.16	0.40327	38,629	153,711	7.14	
85-90	0.54625	23,191	82,506	5.31	0.54793	23,051	81,906	5.30	
90-95	0.70414	10,523	31,747	3.87	0.70547	10,421	31,400	3.86	
95-100	0.82243	3,113	7,774	2.89	0.82360	3,069	7,653	2.88	
100+	1.00000	553	1,228	2.22	1.00000	541	1,201	2.22	
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and unspecified nature (210-239)					Diabetes mellitus (250)				
0-1	0.00861	100,000	99,321	72.75	0.00862	100,000	99,320	72.92	
1-5	0.00182	99,139	396,141	72.38	0.00183	99,138	396,132	72.55	
5-10	0.00117	98,959	494,485	68.51	0.00118	98,956	494,467	68.68	
10-15	0.00154	98,844	493,946	63.59	0.00154	98,840	493,923	63.76	
15-20	0.00558	98,692	492,207	58.68	0.00559	98,687	492,181	58.85	
20-25	0.00716	98,141	488,978	53.99	0.00715	98,135	488,954	54.17	
25-30	0.00786	97,438	485,316	49.37	0.00783	97,434	485,301	49.54	
30-35	0.00960	96,672	481,111	44.74	0.00953	96,670	481,122	44.91	
35-40	0.01190	95,744	475,961	40.15	0.01177	95,750	476,021	40.32	
40-45	0.01498	94,604	469,632	35.60	0.01476	94,623	469,775	35.77	
45-50	0.02186	93,187	461,163	31.10	0.02151	93,226	461,434	31.27	
50-55	0.03394	91,149	448,568	26.74	0.03335	91,221	449,043	26.90	
55-60	0.05485	88,056	429,076	22.58	0.05388	88,178	429,871	22.73	
60-65	0.08657	83,226	399,099	18.74	0.08511	83,427	400,352	18.87	
65-70	0.12843	76,021	356,798	15.26	0.12620	76,327	358,639	15.38	
70-75	0.19400	66,258	300,357	12.13	0.19088	66,695	302,838	12.23	
75-80	0.28190	53,404	229,955	9.42	0.27784	53,964	232,906	9.50	
80-85	0.40497	38,350	152,435	7.12	0.40052	38,971	155,344	7.18	
85-90	0.54944	22,819	80,992	5.29	0.54497	23,362	83,195	5.33	
90-95	0.70660	10,281	30,948	3.86	0.70310	10,630	32,103	3.88	
95-100	0.82442	3,017	7,514	2.88	0.82175	3,156	7,888	2.90	
100+	1.00000	530	1,175	2.22	1.00000	563	1,251	2.22	

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x to $x + n$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$
Senile and presenile organic psychotic conditions (290)								
0-1	0.00862	100,000	99,320	72.74	0.00862	100,000	99,320	72.75
1-5	0.00184	99,138	396,131	72.37	0.00184	99,138	396,131	72.38
5-10	0.00118	98,956	494,465	68.50	0.00118	98,956	494,465	68.51
10-15	0.00155	98,839	493,920	63.58	0.00155	98,839	493,920	63.59
15-20	0.00559	98,686	492,175	58.67	0.00559	98,686	492,175	58.69
20-25	0.00717	98,134	488,941	53.98	0.00717	98,134	488,941	54.00
25-30	0.00788	97,430	485,271	49.36	0.00788	97,430	485,271	49.37
30-35	0.00963	96,662	481,055	44.73	0.00963	96,662	481,055	44.75
35-40	0.01194	95,731	475,889	40.14	0.01194	95,731	475,889	40.16
40-45	0.01502	94,588	469,542	35.59	0.01502	94,588	469,543	35.61
45-50	0.02193	93,167	461,051	31.09	0.02193	93,167	461,052	31.11
50-55	0.03404	91,124	448,424	26.73	0.03403	91,124	448,426	26.75
55-60	0.05497	88,023	428,890	22.58	0.05495	88,023	428,898	22.60
60-65	0.08675	83,184	398,862	18.74	0.08669	83,186	398,887	18.76
65-70	0.12864	75,967	356,508	15.27	0.12848	75,975	356,575	15.29
70-75	0.19417	66,195	300,045	12.14	0.19375	66,214	300,200	12.16
75-80	0.28168	53,342	229,717	9.43	0.28086	53,386	230,012	9.45
80-85	0.40419	38,317	152,380	7.14	0.40281	38,392	152,813	7.15
85-90	0.54771	22,829	81,133	5.31	0.54634	22,927	81,563	5.31
90-95	0.70400	10,326	31,156	3.87	0.70407	10,401	31,382	3.87
95-100	0.82210	3,056	7,635	2.89	0.82259	3,078	7,684	2.89
100+	1.00000	544	1,208	2.22	1.00000	546	1,213	2.22
Alzheimer's disease (331.0)								
0-1	0.00862	100,000	99,320	72.75	0.00842	100,000	99,336	78.87
1-5	0.00184	99,138	396,131	72.38	0.00176	99,158	396,230	78.53
5-10	0.00118	98,956	494,465	68.51	0.00114	98,984	494,616	74.67
10-15	0.00155	98,839	493,920	63.59	0.00148	98,871	494,092	69.75
15-20	0.00559	98,686	492,175	58.68	0.00546	98,724	492,397	64.85
20-25	0.00717	98,134	488,941	54.00	0.00697	98,186	489,247	60.19
25-30	0.00788	97,430	485,271	49.37	0.00751	97,501	485,714	55.60
30-35	0.00963	96,662	481,055	44.74	0.00890	96,769	481,756	51.00
35-40	0.01194	95,731	475,889	40.15	0.01037	95,907	477,128	46.43
40-45	0.01502	94,588	469,542	35.60	0.01156	94,912	471,936	41.89
45-50	0.02193	93,167	461,051	31.11	0.01488	93,815	465,803	37.35
50-55	0.03404	91,124	448,424	26.75	0.02158	92,418	457,464	32.88
55-60	0.05496	88,023	428,893	22.59	0.03367	90,424	445,057	28.54
60-65	0.08672	83,185	398,874	18.75	0.05254	87,379	426,045	24.44
65-70	0.12849	75,972	356,555	15.28	0.07628	82,788	398,868	20.65
70-75	0.19373	66,210	300,183	12.15	0.11356	76,474	361,471	17.14
75-80	0.28083	53,383	230,005	9.45	0.16260	67,790	311,810	14.01
80-85	0.40324	38,391	152,769	7.14	0.23191	56,767	250,511	11.23
85-90	0.54760	22,910	81,426	5.30	0.31740	43,602	181,470	8.88
90-95	0.70543	10,365	31,232	3.86	0.42583	29,763	113,121	6.91
95-100	0.82405	3,053	7,608	2.88	0.52611	17,089	58,082	5.42
100+	1.00000	537	1,191	2.22	1.00000	8,098	34,585	4.27
Parkinson's disease (332)								
Major cardiovascular diseases (390-448)								

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		Number living at beginning of age interval	Stationary population in age interval			Number living at beginning of age interval	Stationary population in age interval	
x to $x + n$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$
Diseases of heart (390-398, 402, 404-429)				Rheumatic fever and rheumatic heart disease (390-398)				
0-1	0.00845	100,000	99,333	77.31	0.00862	100,000	99,320	72.74
1-5	0.00177	99,155	396,213	76.97	0.00183	99,138	396,132	72.37
5-10	0.00115	98,979	494,590	73.11	0.00118	98,956	494,465	68.50
10-15	0.00150	98,865	494,060	68.19	0.00155	98,839	493,922	63.57
15-20	0.00548	98,717	492,354	63.28	0.00559	98,686	492,177	58.67
20-25	0.00702	98,175	489,185	58.62	0.00717	98,135	488,945	53.98
25-30	0.00760	97,486	485,619	54.02	0.00788	97,431	485,277	49.35
30-35	0.00905	96,746	481,608	49.41	0.00962	96,664	481,065	44.73
35-40	0.01062	95,870	476,887	44.84	0.01192	95,734	475,906	40.14
40-45	0.01199	94,852	471,540	40.29	0.01499	94,592	469,570	35.59
45-50	0.01565	93,715	465,139	35.75	0.02188	93,174	461,095	31.09
50-55	0.02296	92,248	456,326	31.27	0.03398	91,135	448,490	26.73
55-60	0.03615	90,130	443,094	26.95	0.05486	88,038	428,988	22.57
60-65	0.05699	86,872	422,659	22.86	0.08662	83,208	399,004	18.73
65-70	0.08440	81,922	393,103	19.08	0.12851	76,000	356,687	15.25
70-75	0.12820	75,008	351,897	15.60	0.19416	66,234	300,222	12.12
75-80	0.18774	65,391	296,731	12.51	0.28214	53,374	229,792	9.41
80-85	0.27289	53,115	228,885	9.81	0.40542	38,315	152,254	7.11
85-90	0.37904	38,621	154,452	7.57	0.54994	22,781	80,828	5.28
90-95	0.50670	23,982	85,688	5.75	0.70714	10,253	30,847	3.85
95-100	0.61939	11,830	36,851	4.41	0.82474	3,003	7,477	2.88
100+	1.00000	4,503	15,266	3.39	1.00000	526	1,167	2.22
Coronary heart disease (410-414, 402, 429.2)				Hypertensive heart disease (402)				
0-1	0.00861	100,000	99,321	76.28	0.00862	100,000	99,320	72.79
1-5	0.00183	99,139	396,135	75.94	0.00184	99,138	396,131	72.42
5-10	0.00118	98,957	494,470	72.07	0.00118	98,956	494,465	68.55
10-15	0.00154	98,840	493,926	67.15	0.00155	98,839	493,920	63.63
15-20	0.00558	98,688	492,185	62.25	0.00559	98,686	492,176	58.72
20-25	0.00714	98,136	488,961	57.59	0.00717	98,134	488,942	54.04
25-30	0.00777	97,435	485,324	52.98	0.00787	97,430	485,275	49.41
30-35	0.00932	96,678	481,209	48.38	0.00961	96,663	481,066	44.78
35-40	0.01103	95,777	476,330	43.81	0.01190	95,734	475,913	40.19
40-45	0.01262	94,721	470,746	39.27	0.01493	94,595	469,597	35.64
45-50	0.01674	93,526	463,961	34.74	0.02176	93,183	461,164	31.14
50-55	0.02469	91,960	454,531	30.28	0.03376	91,155	448,635	26.78
55-60	0.03913	89,689	440,305	25.98	0.05450	88,078	429,254	22.62
60-65	0.06180	86,180	418,308	21.93	0.08614	83,277	399,430	18.77
65-70	0.09160	80,853	386,587	18.20	0.12788	76,104	357,287	15.29
70-75	0.13937	73,447	342,602	14.78	0.19338	66,372	300,973	12.15
75-80	0.20451	63,211	284,224	11.75	0.28098	53,537	230,648	9.44
80-85	0.29800	50,283	213,484	9.12	0.40392	38,494	153,112	7.14
85-90	0.41460	35,299	137,852	6.94	0.54811	22,946	81,521	5.30
90-95	0.55478	20,664	71,034	5.18	0.70531	10,369	31,248	3.86
95-100	0.67422	9,200	27,122	3.91	0.82317	3,056	7,623	2.89
100+	1.00000	2,997	8,890	2.97	1.00000	540	1,200	2.22

Table 4. Abridged life tables for all causes of death combined and eliminating specified causes, for white males: United States, 1989-91—Con.

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Period of life between two exact ages stated in years	Proportion of persons alive at beginning of age interval dying during interval	Of 100,000 born alive		Average number of years of life remaining at beginning of age interval	Proportion of persons alive at beginning of age interval dying during interval	Of 100,000 born alive		Average number of years of life remaining at beginning of age interval
		Number living at beginning of age interval	Stationary population in age interval			Number living at beginning of age interval	Stationary population in age interval	
x to $x + n$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$
Hypertensive heart and renal disease (404)								
0-1	0.00862	100,000	99,320	72.72	0.00861	100,000	99,320	75.71
1-5	0.00184	99,138	396,131	72.35	0.00183	99,139	396,134	75.36
5-10	0.00118	98,956	494,465	68.48	0.00118	98,957	494,469	71.50
10-15	0.00155	98,839	493,920	63.56	0.00154	98,840	493,925	66.58
15-20	0.00559	98,686	492,175	58.65	0.00558	98,687	492,183	61.68
20-25	0.00717	98,134	488,941	53.97	0.00715	98,136	488,958	57.01
25-30	0.00788	97,430	485,272	49.34	0.00779	97,435	485,315	52.40
30-35	0.00963	96,662	481,056	44.71	0.00937	96,675	481,183	47.79
35-40	0.01194	95,731	475,891	40.12	0.01116	95,770	476,261	43.22
40-45	0.01502	94,588	469,545	35.58	0.01297	94,701	470,566	38.68
45-50	0.02192	93,168	461,055	31.08	0.01750	93,472	463,531	34.15
50-55	0.03403	91,125	448,429	26.72	0.02610	91,837	453,623	29.71
55-60	0.05497	88,024	428,897	22.56	0.04137	89,440	438,620	25.44
60-65	0.08676	83,185	398,868	18.72	0.06532	85,740	415,464	21.42
65-70	0.12869	75,968	356,503	15.25	0.09644	80,140	382,250	17.73
70-75	0.19440	66,192	299,993	12.11	0.14609	72,411	336,600	14.34
75-80	0.28236	53,324	229,549	9.41	0.21415	61,833	276,562	11.36
80-85	0.40562	38,267	152,045	7.11	0.31250	48,591	204,519	8.76
85-90	0.54996	22,745	80,699	5.28	0.43511	33,407	128,655	6.62
90-95	0.70698	10,236	30,801	3.85	0.58191	18,871	63,430	4.90
95-100	0.82456	2,999	7,470	2.88	0.70578	7,890	22,502	3.67
100+	1.00000	526	1,167	2.22	1.00000	2,321	6,463	2.78
Acute myocardial infarction (410)								
0-1	0.00862	100,000	99,320	74.17	0.00862	100,000	99,320	72.75
1-5	0.00183	99,138	396,132	73.81	0.00184	99,138	396,131	72.38
5-10	0.00118	98,956	494,467	69.94	0.00118	98,956	494,466	68.51
10-15	0.00155	98,839	493,923	65.02	0.00155	98,839	493,921	63.58
15-20	0.00559	98,687	492,179	60.12	0.00559	98,686	492,176	58.68
20-25	0.00716	98,135	488,950	55.44	0.00717	98,134	488,943	53.99
25-30	0.00783	97,433	485,296	50.82	0.00788	97,430	485,274	49.36
30-35	0.00948	96,669	481,127	46.20	0.00962	96,663	481,060	44.74
35-40	0.01151	95,753	476,098	41.62	0.01193	95,732	475,898	40.15
40-45	0.01381	94,651	470,130	37.08	0.01501	94,590	469,558	35.60
45-50	0.01924	93,344	462,514	32.56	0.02189	93,171	461,079	31.10
50-55	0.02922	91,548	451,533	28.15	0.03397	91,132	448,476	26.74
55-60	0.04691	88,873	434,695	23.91	0.05485	88,036	428,981	22.58
60-65	0.07456	84,704	408,590	19.96	0.08659	83,207	399,006	18.74
65-70	0.11099	78,388	371,170	16.35	0.12844	76,002	356,709	15.27
70-75	0.16914	69,687	320,072	13.07	0.19396	66,241	300,284	12.13
75-80	0.24848	57,900	254,079	10.20	0.28174	53,392	229,925	9.43
80-85	0.36256	43,513	177,631	7.73	0.40471	38,349	152,459	7.13
85-90	0.50359	27,737	101,804	5.73	0.54880	22,829	81,065	5.29
90-95	0.66587	13,769	43,024	4.15	0.70567	10,300	31,032	3.86
95-100	0.79359	4,601	11,892	3.06	0.82334	3,032	7,562	2.89
100+	1.00000	950	2,208	2.33	1.00000	536	1,190	2.22
Hypertension with or without renal disease (401, 403)								

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		Number living at beginning of age interval	Stationary population in age interval			Number living at beginning of age interval	Stationary population in age interval	
x to $x + n$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$
Cerebrovascular diseases (430-438)								
0-1	0.00859	100,000	99,322	73.21	0.00862	100,000	99,320	72.77
1-5	0.00183	99,141	396,145	72.84	0.00184	99,138	396,131	72.40
5-10	0.00117	98,960	494,487	68.97	0.00118	98,956	494,465	68.53
10-15	0.00153	98,844	493,946	64.05	0.00155	98,839	493,920	63.61
15-20	0.00557	98,692	492,210	59.14	0.00559	98,686	492,175	58.70
20-25	0.00714	98,142	488,991	54.46	0.00717	98,134	488,941	54.02
25-30	0.00782	97,442	485,344	49.83	0.00788	97,430	485,272	49.39
30-35	0.00953	96,679	481,166	45.20	0.00963	96,662	481,057	44.76
35-40	0.01175	95,758	476,068	40.61	0.01194	95,731	475,892	40.17
40-45	0.01470	94,633	469,838	36.07	0.01501	94,589	469,548	35.62
45-50	0.02137	93,242	461,543	31.57	0.02190	93,169	461,065	31.13
50-55	0.03307	91,250	449,245	27.20	0.03398	91,128	448,456	26.77
55-60	0.05337	88,232	430,237	23.04	0.05487	88,031	428,954	22.61
60-65	0.08415	83,523	401,001	19.18	0.08653	83,201	398,990	18.77
65-70	0.12398	76,494	359,831	15.70	0.12829	76,002	356,736	15.30
70-75	0.18582	67,010	305,086	12.56	0.19360	66,252	300,395	12.16
75-80	0.26737	54,558	236,878	9.83	0.28087	53,426	230,183	9.46
80-85	0.38218	39,971	161,188	7.49	0.40292	38,420	152,914	7.17
85-90	0.51877	24,695	89,651	5.60	0.54533	22,940	81,669	5.34
90-95	0.67470	11,884	36,840	4.09	0.70004	10,430	31,588	3.91
95-100	0.79827	3,866	9,937	3.04	0.81600	3,129	7,873	2.93
100+	1.00000	780	1,805	2.32	1.00000	576	1,303	2.26
Aortic aneurysm (441)								
0-1	0.00862	100,000	99,320	72.82	0.00837	100,000	99,340	73.68
1-5	0.00184	99,138	396,131	72.45	0.00174	99,163	396,254	73.30
5-10	0.00118	98,956	494,465	68.58	0.00114	98,990	494,649	69.42
10-15	0.00155	98,839	493,921	63.66	0.00150	98,878	494,123	64.50
15-20	0.00559	98,686	492,177	58.76	0.00553	98,730	492,409	59.59
20-25	0.00717	98,135	488,946	54.07	0.00710	98,184	489,209	54.91
25-30	0.00787	97,431	485,280	49.44	0.00777	97,487	485,583	50.28
30-35	0.00961	96,664	481,072	44.82	0.00945	96,730	481,436	45.65
35-40	0.01191	95,735	475,918	40.23	0.01167	95,816	476,373	41.06
40-45	0.01498	94,595	469,589	35.68	0.01463	94,698	470,174	36.52
45-50	0.02184	93,179	461,127	31.18	0.02126	93,312	461,912	32.02
50-55	0.03387	91,144	448,556	26.82	0.03275	91,328	449,698	27.66
55-60	0.05457	88,057	429,139	22.66	0.05209	88,337	431,010	23.51
60-65	0.08590	83,251	399,354	18.82	0.08099	83,735	402,647	19.65
65-70	0.12705	76,100	357,419	15.34	0.11838	76,954	363,022	16.15
70-75	0.19191	66,431	301,477	12.19	0.17635	67,844	310,428	12.97
75-80	0.27924	53,682	231,505	9.47	0.25369	55,880	244,496	10.19
80-85	0.40215	38,692	154,072	7.16	0.36483	41,704	170,004	7.79
85-90	0.54663	23,132	82,273	5.31	0.49830	26,489	97,594	5.85
90-95	0.70475	10,487	31,622	3.87	0.64860	13,290	42,173	4.31
95-100	0.82334	3,096	7,723	2.89	0.76951	4,670	12,413	3.23
100+	1.00000	547	1,214	2.22	1.00000	1,076	2,655	2.47
Diseases of the respiratory system (460-519)								

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		Number living at beginning of age interval	Stationary population in age interval			Number living at beginning of age interval	Stationary population in age interval	
x to $x + n$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$
Pneumonia and influenza (480–487)								
0–1	0.00849	100,000	99,330	73.02	0.00861	100,000	99,321	73.19
1–5	0.00179	99,151	396,194	72.65	0.00182	99,139	396,139	72.82
5–10	0.00116	98,974	494,558	68.77	0.00117	98,958	494,479	68.95
10–15	0.00153	98,859	494,021	63.85	0.00153	98,842	493,939	64.03
15–20	0.00557	98,707	492,287	58.94	0.00557	98,691	492,204	59.13
20–25	0.00714	98,158	489,068	54.26	0.00716	98,141	488,979	54.44
25–30	0.00782	97,457	485,421	49.63	0.00786	97,438	485,318	49.82
30–35	0.00953	96,695	481,245	45.00	0.00960	96,673	481,115	45.19
35–40	0.01178	95,774	476,140	40.41	0.01190	95,744	475,966	40.60
40–45	0.01482	94,646	469,874	35.86	0.01493	94,605	469,650	36.06
45–50	0.02165	93,243	461,485	31.36	0.02168	93,193	461,232	31.57
50–55	0.03363	91,224	449,001	26.99	0.03341	91,172	448,793	27.21
55–60	0.05427	88,156	429,683	22.84	0.05324	88,126	429,749	23.06
60–65	0.08553	83,372	400,003	19.00	0.08309	83,434	400,785	19.20
65–70	0.12659	76,241	358,164	15.53	0.12197	76,502	360,233	15.70
70–75	0.19013	66,589	302,479	12.40	0.18321	67,170	306,237	12.52
75–80	0.27408	53,928	233,251	9.70	0.26612	54,864	238,373	9.75
80–85	0.39011	39,148	157,080	7.41	0.38645	40,264	161,930	7.37
85–90	0.52548	23,876	86,253	5.57	0.53127	24,704	88,865	5.45
90–95	0.67344	11,330	35,160	4.12	0.69244	11,579	35,316	3.95
95–100	0.78886	3,700	9,616	3.10	0.81521	3,561	8,971	2.93
100+	1.00000	781	1,864	2.39	1.00000	658	1,479	2.25
Chronic obstructive pulmonary diseases and allied conditions (490–496)								
Pneumonitis due to inhalation of food or vomit (507.0)								
0–1	0.00862	100,000	99,320	72.75	0.00853	100,000	99,327	73.17
1–5	0.00183	99,138	396,134	72.38	0.00180	99,147	396,174	72.80
5–10	0.00118	98,957	494,470	68.51	0.00117	98,968	494,531	68.92
10–15	0.00155	98,840	493,926	63.58	0.00153	98,853	493,992	64.00
15–20	0.00559	98,687	492,183	58.68	0.00557	98,701	492,257	59.09
20–25	0.00717	98,136	488,950	53.99	0.00713	98,151	489,037	54.41
25–30	0.00788	97,432	485,282	49.36	0.00778	97,451	485,402	49.78
30–35	0.00963	96,664	481,069	44.73	0.00935	96,693	481,278	45.15
35–40	0.01193	95,734	475,906	40.14	0.01126	95,790	476,337	40.56
40–45	0.01501	94,592	469,563	35.60	0.01397	94,711	470,389	35.99
45–50	0.02191	93,172	461,078	31.10	0.02049	93,387	462,455	31.46
50–55	0.03401	91,131	448,461	26.74	0.03206	91,474	450,566	27.06
55–60	0.05492	88,031	428,942	22.59	0.05230	88,542	431,967	22.87
60–65	0.08667	83,197	398,938	18.74	0.08318	83,911	403,055	18.99
65–70	0.12853	75,986	356,614	15.27	0.12448	76,931	361,793	15.47
70–75	0.19405	66,219	300,175	12.14	0.18912	67,354	306,117	12.30
75–80	0.28167	53,370	229,837	9.43	0.27574	54,616	236,002	9.56
80–85	0.40422	38,337	152,459	7.14	0.39744	39,556	157,986	7.23
85–90	0.54766	22,841	81,175	5.31	0.54056	23,835	85,156	5.38
90–95	0.70381	10,332	31,180	3.88	0.69727	10,951	33,250	3.92
95–100	0.82162	3,060	7,649	2.90	0.81615	3,315	8,341	2.93
100+	1.00000	546	1,217	2.23	1.00000	609	1,370	2.25
Diseases of the digestive system (520–579)								

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x to $x + n$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$
Ulcer of stomach and duodenum (531-533)				Chronic liver disease and cirrhosis (571)				
0-1	0.00862	100,000	99,320	72.74	0.00862	100,000	99,320	72.95
1-5	0.00183	99,138	396,132	72.37	0.00183	99,138	396,133	72.58
5-10	0.00118	98,956	494,467	68.50	0.00118	98,956	494,468	68.71
10-15	0.00155	98,839	493,922	63.58	0.00155	98,840	493,923	63.79
15-20	0.00559	98,686	492,177	58.68	0.00559	98,687	492,179	58.88
20-25	0.00717	98,135	488,944	53.99	0.00717	98,135	488,948	54.20
25-30	0.00788	97,431	485,275	49.36	0.00783	97,432	485,291	49.57
30-35	0.00963	96,663	481,061	44.73	0.00945	96,668	481,130	44.94
35-40	0.01192	95,733	475,900	40.14	0.01145	95,755	476,123	40.34
40-45	0.01500	94,591	469,562	35.60	0.01426	94,659	470,066	35.78
45-50	0.02188	93,172	461,086	31.10	0.02090	93,309	461,977	31.26
50-55	0.03397	91,133	448,484	26.74	0.03267	91,359	449,869	26.87
55-60	0.05486	88,038	428,987	22.58	0.05323	88,374	430,960	22.69
60-65	0.08661	83,208	399,006	18.74	0.08469	83,670	401,600	18.81
65-70	0.12846	76,001	356,700	15.26	0.12666	76,584	359,763	15.31
70-75	0.19399	66,238	300,270	12.13	0.19252	66,884	303,432	12.15
75-80	0.28181	53,389	229,902	9.42	0.28078	54,007	232,702	9.43
80-85	0.40483	38,344	152,425	7.12	0.40450	38,843	154,444	7.12
85-90	0.54907	22,821	81,020	5.29	0.54949	23,131	82,096	5.28
90-95	0.70608	10,291	30,990	3.86	0.70700	10,421	31,355	3.85
95-100	0.82380	3,025	7,540	2.88	0.82479	3,053	7,602	2.88
100+	1.00000	533	1,183	2.22	1.00000	535	1,185	2.22
Nephritis, nephrotic syndrome, and nephrosis (580-589)				Urinary tract infection (559.0)				
0-1	0.00858	100,000	99,323	72.80	0.00862	100,000	99,320	72.74
1-5	0.00183	99,142	396,149	72.43	0.00184	99,138	396,131	72.37
5-10	0.00118	98,961	494,489	68.56	0.00118	98,956	494,466	68.50
10-15	0.00155	98,844	493,945	63.63	0.00155	98,839	493,921	63.58
15-20	0.00559	98,691	492,202	58.73	0.00559	98,686	492,176	58.67
20-25	0.00717	98,140	488,971	54.04	0.00717	98,134	488,942	53.99
25-30	0.00787	97,436	485,306	49.41	0.00788	97,430	485,273	49.36
30-35	0.00961	96,670	481,100	44.79	0.00963	96,662	481,058	44.73
35-40	0.01189	95,741	475,952	40.20	0.01194	95,732	475,894	40.14
40-45	0.01496	94,603	469,631	35.65	0.01502	94,589	469,549	35.60
45-50	0.02185	93,188	461,170	31.15	0.02192	93,169	461,061	31.10
50-55	0.03389	91,152	448,590	26.79	0.03402	91,127	448,440	26.74
55-60	0.05475	88,062	429,128	22.63	0.05495	88,027	428,913	22.58
60-65	0.08633	83,241	399,217	18.79	0.08671	83,189	398,896	18.74
65-70	0.12798	76,054	357,037	15.31	0.12857	75,976	356,561	15.27
70-75	0.19307	66,321	300,793	12.18	0.19408	66,208	300,118	12.14
75-80	0.28012	53,517	230,674	9.47	0.28165	53,358	229,790	9.44
80-85	0.40215	38,526	153,410	7.17	0.40410	38,330	152,441	7.14
85-90	0.54535	23,032	81,998	5.33	0.54773	22,841	81,172	5.31
90-95	0.70156	10,472	31,669	3.89	0.70378	10,330	31,177	3.88
95-100	0.81944	3,125	7,832	2.91	0.82146	3,060	7,650	2.90
100+	1.00000	564	1,262	2.24	1.00000	546	1,218	2.23

Table 4. Abridged life tables for all causes of death combined and eliminating specified causes, for white males: United States, 1989-91—Con.

[Numbers after causes of death are category numbers of the *Ninth Revision International Classification of Diseases*, 1975. Beginning with data for 1987, NCHS introduced categories *042-044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

Period of life between two exact ages stated in years	Proportion of persons alive at beginning of age interval dying during interval	Of 100,000 born alive		Average number of years of life remaining at beginning of age interval	Proportion of persons alive at beginning of age interval dying during interval	Of 100,000 born alive		Average number of years of life remaining at beginning of age interval
		Number living at beginning of age interval	Stationary population in age interval			Number living at beginning of age interval	Stationary population in age interval	
x to $x + n$	${}_nq_x$	l_x	${}_nL_x$	${}_0e_x$	${}_nq_x$	l_x	${}_nL_x$	${}_0e_x$
		Congenital anomalies (740-759)				Certain conditions originating in the perinatal period (760-779)		
0-1	0.00657	100,000	99,481	72.92	0.00503	100,000	99,604	72.98
1-5	0.00161	99,343	397,000	72.40	0.00180	99,497	397,575	72.35
5-10	0.00111	99,182	495,617	68.51	0.00118	99,318	496,277	68.48
10-15	0.00149	99,073	495,099	63.59	0.00155	99,201	495,731	63.55
15-20	0.00552	98,925	493,385	58.68	0.00559	99,048	493,981	58.65
20-25	0.00711	98,379	490,179	53.99	0.00717	98,494	490,735	53.96
25-30	0.00782	97,680	486,532	49.36	0.00788	97,788	487,052	49.33
30-35	0.00957	96,916	482,335	44.73	0.00963	97,017	482,821	44.71
35-40	0.01187	95,989	477,185	40.13	0.01194	96,082	477,636	40.12
40-45	0.01496	94,849	470,851	35.58	0.01502	94,935	471,266	35.57
45-50	0.02185	93,430	462,367	31.08	0.02193	93,509	462,743	31.07
50-55	0.03395	91,388	449,740	26.72	0.03404	91,459	450,069	26.71
55-60	0.05489	88,285	430,186	22.56	0.05499	88,345	430,460	22.56
60-65	0.08669	83,439	400,098	18.72	0.08680	83,488	400,310	18.71
65-70	0.12863	76,206	357,629	15.25	0.12876	76,241	357,771	15.24
70-75	0.19436	66,404	300,959	12.11	0.19451	66,424	301,029	12.11
75-80	0.28238	53,497	230,293	9.41	0.28257	53,504	230,297	9.40
80-85	0.40571	38,391	152,528	7.11	0.40593	38,386	152,484	7.11
85-90	0.55017	22,815	80,935	5.28	0.55044	22,804	80,876	5.28
90-95	0.70725	10,263	30,874	3.85	0.70745	10,252	30,833	3.85
95-100	0.82479	3,005	7,481	2.88	0.82497	2,999	7,465	2.88
100+	1.00000	526	1,167	2.22	1.00000	525	1,163	2.22
		Sudden infant death syndrome (798.0)				Accidents and adverse effects (E800-E949)		
0-1	0.00722	100,000	99,430	72.82	0.00841	100,000	99,336	73.90
1-5	0.00184	99,278	396,690	72.35	0.00108	99,159	396,388	73.52
5-10	0.00118	99,096	495,163	68.48	0.00060	99,052	495,100	69.60
10-15	0.00155	98,979	494,617	63.55	0.00081	98,993	494,820	64.64
15-20	0.00559	98,825	492,870	58.65	0.00250	98,913	494,001	59.69
20-25	0.00717	98,273	489,631	53.96	0.00361	98,665	492,452	54.83
25-30	0.00788	97,568	485,956	49.33	0.00497	98,309	490,349	50.02
30-35	0.00963	96,799	481,734	44.71	0.00699	97,820	487,446	45.26
35-40	0.01194	95,866	476,561	40.12	0.00958	97,137	483,433	40.56
40-45	0.01502	94,722	470,205	35.57	0.01291	96,206	478,061	35.93
45-50	0.02193	93,299	461,701	31.07	0.01994	94,964	470,385	31.36
50-55	0.03404	91,253	449,055	26.71	0.03206	93,070	458,427	26.95
55-60	0.05499	88,146	429,490	22.56	0.05290	90,086	439,378	22.75
60-65	0.08680	83,299	399,407	18.71	0.08461	85,321	409,541	18.87
65-70	0.12876	76,069	356,964	15.24	0.12641	78,102	366,942	15.37
70-75	0.19451	66,274	300,351	12.11	0.19159	68,229	309,689	12.22
75-80	0.28257	53,383	229,778	9.40	0.27858	55,157	237,956	9.50
80-85	0.40594	38,299	152,141	7.11	0.40045	39,792	158,623	7.19
85-90	0.55044	22,752	80,694	5.28	0.54349	23,857	85,051	5.35
90-95	0.70746	10,228	30,763	3.85	0.70014	10,891	32,981	3.90
95-100	0.82497	2,992	7,449	2.88	0.81848	3,266	8,194	2.92
100+	1.00000	524	1,161	2.22	1.00000	593	1,327	2.24

Table 4. Abridged life tables for all causes of death combined and eliminating specified causes, for white males: United States, 1989-91—Con.

[Numbers after causes of death are category numbers of the *Ninth Revision International Classification of Diseases*, 1975. Beginning with data for 1987, NCHS introduced categories *042-044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

Period of life between two exact ages stated in years	Proportion of persons alive at beginning of age interval dying during interval	Of 100,000 born alive		Average number of years of life remaining at beginning of age interval	Proportion of persons alive at beginning of age interval dying during interval	Of 100,000 born alive		Average number of years of life remaining at beginning of age interval
		Number living at beginning of age interval	Stationary population in age interval			Number living at beginning of age interval	Stationary population in age interval	
x to $x + n$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$
		Motor vehicle accidents (E810-E825)				All other accidents and adverse effects (E800-E807, E826-E949)		
0-1	0.00858	100,000	99,324	73.39	0.00846	100,000	99,333	73.21
1-5	0.00159	99,142	396,206	73.03	0.00132	99,154	396,313	72.84
5-10	0.00087	98,985	494,693	69.14	0.00091	99,023	494,872	68.93
10-15	0.00114	98,899	494,292	64.20	0.00122	98,933	494,447	63.99
15-20	0.00322	98,786	493,208	59.27	0.00487	98,812	492,966	59.07
20-25	0.00449	98,468	491,254	54.45	0.00630	98,331	490,132	54.34
25-30	0.00599	98,026	488,693	49.68	0.00687	97,711	486,914	49.67
30-35	0.00814	97,439	485,275	44.97	0.00848	97,040	483,206	45.00
35-40	0.01071	96,646	480,726	40.32	0.01081	96,217	478,567	40.36
40-45	0.01397	95,611	474,860	35.72	0.01396	95,177	472,706	35.77
45-50	0.02092	94,275	466,755	31.19	0.02095	93,848	464,634	31.24
50-55	0.03306	92,303	454,432	26.80	0.03304	91,882	452,364	26.85
55-60	0.05403	89,251	435,071	22.63	0.05386	88,846	433,129	22.68
60-65	0.08587	84,429	405,009	18.77	0.08553	84,060	403,306	18.82
65-70	0.12785	77,179	362,341	15.28	0.12733	76,870	360,987	15.33
70-75	0.19344	67,312	305,226	12.14	0.19266	67,083	304,312	12.19
75-80	0.28122	54,291	233,867	9.43	0.27993	54,158	233,465	9.47
80-85	0.40437	39,024	155,174	7.13	0.40202	38,998	155,302	7.17
85-90	0.54892	23,244	82,531	5.29	0.54503	23,320	83,040	5.33
90-95	0.70653	10,485	31,562	3.86	0.70109	10,610	32,100	3.90
95-100	0.82450	3,077	7,664	2.88	0.81896	3,171	7,952	2.91
100+	1.00000	540	1,197	2.22	1.00000	574	1,285	2.24
		Residential fires (E890-E899)				Suicide (E950-E959)		
0-1	0.00860	100,000	99,321	72.76	0.00862	100,000	99,320	73.19
1-5	0.00170	99,140	396,170	72.39	0.00184	99,138	396,131	72.82
5-10	0.00112	98,971	494,559	68.51	0.00118	98,956	494,465	68.95
10-15	0.00152	98,861	494,034	63.58	0.00143	98,839	493,941	64.03
15-20	0.00556	98,711	492,306	58.67	0.00465	98,698	492,444	59.12
20-25	0.00711	98,162	489,096	53.99	0.00586	98,238	489,777	54.38
25-30	0.00782	97,464	485,454	49.36	0.00662	97,662	486,731	49.69
30-35	0.00956	96,701	481,268	44.72	0.00835	97,016	483,118	45.00
35-40	0.01187	95,777	476,132	40.13	0.01067	96,206	478,545	40.36
40-45	0.01496	94,640	469,813	35.58	0.01383	95,179	472,748	35.77
45-50	0.02186	93,224	461,346	31.08	0.02072	93,863	464,759	31.23
50-55	0.03397	91,186	448,742	26.72	0.03281	91,918	452,593	26.84
55-60	0.05490	88,089	429,225	22.56	0.05373	88,902	433,433	22.66
60-65	0.08669	83,252	399,203	18.72	0.08553	84,126	403,620	18.79
65-70	0.12864	76,035	356,827	15.25	0.12742	76,930	361,250	15.30
70-75	0.19438	66,254	300,278	12.11	0.19291	67,128	304,475	12.15
75-80	0.28240	53,375	229,765	9.41	0.28064	54,178	233,456	9.44
80-85	0.40573	38,302	152,173	7.11	0.40392	38,974	155,019	7.13
85-90	0.55020	22,762	80,743	5.28	0.54872	23,231	82,499	5.29
90-95	0.70723	10,238	30,800	3.85	0.70628	10,484	31,566	3.86
95-100	0.82484	2,997	7,463	2.88	0.82442	3,079	7,670	2.88
100+	1.00000	525	1,164	2.22	1.00000	541	1,198	2.22

Table 4. Abridged life tables for all causes of death combined and eliminating specified causes, for white males: United States, 1989-91—Con.

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		Number living at beginning of age interval	Stationary population in age interval			Number living at beginning of age interval	Stationary population in age interval		
x to $x + n$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$	
Homicide and legal intervention (E960-E978)					Alcohol-induced deaths (291, 303, 305.0, 357.5, 425.5, 535.3, 571.0-571.3, 790.3, E860)				
0-1	0.00856	100,000	99,325	72.95	0.00862	100,000	99,320	72.92	
1-5	0.00176	99,144	396,174	72.57	0.00184	99,138	396,131	72.55	
5-10	0.00115	98,970	494,542	68.70	0.00118	98,956	494,465	68.68	
10-15	0.00146	98,856	494,018	63.78	0.00155	98,839	493,921	63.76	
15-20	0.00500	98,711	492,433	58.87	0.00558	98,686	492,180	58.85	
20-25	0.00631	98,218	489,567	54.15	0.00714	98,136	488,959	54.17	
25-30	0.00709	97,598	486,300	49.47	0.00780	97,435	485,318	49.54	
30-35	0.00895	96,907	482,433	44.81	0.00939	96,676	481,180	44.91	
35-40	0.01134	96,040	477,562	40.19	0.01141	95,768	476,196	40.31	
40-45	0.01452	94,950	471,455	35.62	0.01427	94,676	470,148	35.74	
45-50	0.02147	93,572	463,152	31.11	0.02090	93,325	462,056	31.22	
50-55	0.03366	91,562	450,660	26.73	0.03276	91,374	449,925	26.83	
55-60	0.05470	88,480	431,177	22.57	0.05345	88,381	430,946	22.65	
60-65	0.08655	83,641	401,094	18.72	0.08514	83,656	401,446	18.78	
65-70	0.12858	76,402	358,559	15.25	0.12729	76,534	359,411	15.28	
70-75	0.19435	66,578	301,753	12.11	0.19333	66,791	302,884	12.13	
75-80	0.28243	53,639	230,895	9.41	0.28168	53,879	232,028	9.42	
80-85	0.40581	38,490	152,910	7.11	0.40537	38,702	153,797	7.11	
85-90	0.55033	22,870	81,119	5.28	0.55015	23,013	81,638	5.28	
90-95	0.70738	10,284	30,933	3.85	0.70735	10,353	31,140	3.85	
95-100	0.82493	3,009	7,491	2.88	0.82493	3,030	7,542	2.88	
100+	1.00000	527	1,168	2.22	1.00000	530	1,175	2.22	
Drug-induced deaths (292, 304, 305.2-305.9, E850-E858, E950.0-E950.5, E962.0, E980.0-E980.5)					Firearm deaths (E922, E955.0-E955.4, E965.0-E965.4, E970, E985.0-E985.4)				
0-1	0.00862	100,000	99,320	72.83	0.00862	100,000	99,320	73.21	
1-5	0.00183	99,138	396,134	72.46	0.00181	99,138	396,138	72.85	
5-10	0.00118	98,957	494,471	68.59	0.00115	98,959	494,487	68.98	
10-15	0.00154	98,840	493,927	63.67	0.00132	98,845	493,990	64.05	
15-20	0.00553	98,688	492,199	58.76	0.00431	98,714	492,605	59.13	
20-25	0.00699	98,142	489,027	54.07	0.00557	98,289	490,101	54.38	
25-30	0.00750	97,456	485,492	49.43	0.00647	97,742	487,162	49.67	
30-35	0.00907	96,725	481,500	44.79	0.00835	97,110	483,583	44.97	
35-40	0.01131	95,848	476,614	40.17	0.01077	96,298	478,981	40.33	
40-45	0.01457	94,763	470,515	35.60	0.01394	95,261	473,130	35.74	
45-50	0.02166	93,383	462,175	31.09	0.02082	93,933	465,085	31.21	
50-55	0.03386	91,360	449,622	26.72	0.03294	91,977	452,855	26.82	
55-60	0.05483	88,267	430,107	22.56	0.05389	88,947	433,617	22.64	
60-65	0.08669	83,427	400,039	18.72	0.08574	84,154	403,714	18.78	
65-70	0.12865	76,195	357,572	15.24	0.12761	76,938	361,255	15.29	
70-75	0.19438	66,392	300,903	12.11	0.19316	67,120	304,402	12.15	
75-80	0.28245	53,486	230,237	9.41	0.28094	54,155	233,318	9.43	
80-85	0.40580	38,379	152,472	7.11	0.40434	38,941	154,847	7.13	
85-90	0.55028	22,805	80,891	5.28	0.54916	23,195	82,344	5.29	
90-95	0.70729	10,256	30,850	3.85	0.70667	10,457	31,475	3.85	
95-100	0.82486	3,002	7,474	2.88	0.82460	3,067	7,639	2.88	
100+	1.00000	526	1,165	2.22	1.00000	538	1,193	2.22	

Table 5. Abridged life tables for all causes of death combined and eliminating specified causes, for white females: United States, 1989-91

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		Number living at beginning of age interval	Stationary population in age interval			Number living at beginning of age interval	Stationary population in age interval	
x to $x + n$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$
Eliminating no cause								
0-1	0.00667	100,000	99,467	79.45	0.00654	100,000	99,477	79.64
1-5	0.00147	99,333	396,981	78.99	0.00139	99,346	397,052	79.17
5-10	0.00089	99,187	495,699	75.10	0.00085	99,208	495,812	75.28
10-15	0.00093	99,099	495,300	70.17	0.00091	99,123	495,425	70.34
15-20	0.00214	99,007	494,542	65.23	0.00211	99,033	494,681	65.40
20-25	0.00251	98,795	493,360	60.36	0.00243	98,825	493,526	60.53
25-30	0.00268	98,547	492,091	55.51	0.00253	98,584	492,313	55.67
30-35	0.00350	98,283	490,593	50.65	0.00328	98,335	490,906	50.81
35-40	0.00477	97,939	488,598	45.82	0.00456	98,013	489,015	45.97
40-45	0.00722	97,472	485,726	41.03	0.00701	97,566	486,243	41.16
45-50	0.01199	96,768	481,171	36.30	0.01176	96,882	481,788	36.44
50-55	0.01964	95,608	473,699	31.71	0.01935	95,742	474,429	31.84
55-60	0.03138	93,730	461,827	27.29	0.03094	93,889	462,707	27.41
60-65	0.04901	90,789	443,491	23.09	0.04839	90,984	444,577	23.20
65-70	0.07361	86,339	416,694	19.14	0.07270	86,581	418,047	19.25
70-75	0.11440	79,984	378,325	15.46	0.11299	80,287	380,022	15.55
75-80	0.17477	70,834	324,662	12.11	0.17264	71,215	326,769	12.20
80-85	0.27680	58,454	253,141	9.12	0.27349	58,920	255,631	9.19
85-90	0.42589	42,274	166,239	6.62	0.42126	42,806	168,829	6.68
90-95	0.60878	24,270	81,879	4.69	0.60360	24,774	83,921	4.73
95-100	0.76419	9,495	26,373	3.36	0.75964	9,820	27,406	3.39
100+	0.87360	2,239	5,571	2.49	1.00000	2,360	5,913	2.50
Tuberculosis (010-018)								
0-1	0.00667	100,000	99,467	79.46	0.00663	100,000	99,470	79.55
1-5	0.00147	99,333	396,981	78.99	0.00145	99,337	397,003	79.08
5-10	0.00089	99,187	495,700	75.11	0.00088	99,193	495,731	75.19
10-15	0.00093	99,099	495,301	70.17	0.00092	99,106	495,335	70.26
15-20	0.00214	99,007	494,543	65.23	0.00213	99,014	494,579	65.32
20-25	0.00251	98,795	493,361	60.37	0.00250	98,803	493,402	60.45
25-30	0.00268	98,547	492,094	55.51	0.00266	98,556	492,140	55.60
30-35	0.00350	98,284	490,597	50.65	0.00348	98,294	490,653	50.74
35-40	0.00476	97,940	488,605	45.82	0.00474	97,952	488,671	45.91
40-45	0.00722	97,474	485,735	41.03	0.00717	97,488	485,817	41.11
45-50	0.01198	96,770	481,183	36.31	0.01191	96,789	481,290	36.39
50-55	0.01963	95,611	473,715	31.72	0.01953	95,636	473,862	31.80
55-60	0.03136	93,734	461,849	27.30	0.03116	93,768	462,062	27.38
60-65	0.04899	90,794	443,521	23.09	0.04869	90,846	443,839	23.17
65-70	0.07357	86,346	416,736	19.15	0.07310	86,423	417,202	19.22
70-75	0.11434	79,994	378,383	15.46	0.11349	80,106	379,072	15.53
75-80	0.17470	70,847	324,737	12.11	0.17323	71,014	325,751	12.18
80-85	0.27668	58,471	253,229	9.12	0.27417	58,713	254,636	9.18
85-90	0.42578	42,293	166,325	6.63	0.42200	42,616	167,998	6.67
90-95	0.60869	24,285	81,936	4.69	0.60427	24,632	83,397	4.73
95-100	0.76413	9,503	26,397	3.36	0.76027	9,748	27,186	3.39
100+	1.00000	2,241	5,577	2.49	1.00000	2,337	5,847	2.50
Septicemia (038)								

Table 5. Abridged life tables for all causes of death combined and eliminating specified causes, for white females: United States, 1989-91—Con.

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Period of life between two exact ages stated in years	Proportion of persons alive at beginning of age interval dying during interval	Of 100,000 born alive		Average number of years of life remaining at beginning of age interval	Proportion of persons alive at beginning of age interval dying during interval	Of 100,000 born alive		Average number of years of life remaining at beginning of age interval
		Number living at beginning of age interval	Stationary population in age interval			Number living at beginning of age interval	Stationary population in age interval	
x to $x + n$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$
		Human immunodeficiency virus infection (*042-044)				Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)		
0-1	0.00666	100,000	99,468	79.49	0.00665	100,000	99,469	82.77
1-5	0.00145	99,334	396,990	79.02	0.00135	99,335	397,020	82.32
5-10	0.00088	99,190	495,716	75.13	0.00073	99,202	495,813	78.43
10-15	0.00093	99,103	495,320	70.20	0.00080	99,129	495,477	73.49
15-20	0.00214	99,011	494,563	65.26	0.00198	99,050	494,793	68.54
20-25	0.00247	98,799	493,391	60.39	0.00227	98,854	493,713	63.67
25-30	0.00258	98,555	492,153	55.54	0.00229	98,630	492,598	58.81
30-35	0.00334	98,300	490,716	50.67	0.00269	98,404	491,387	53.94
35-40	0.00463	97,971	488,791	45.83	0.00318	98,139	489,963	49.08
40-45	0.00713	97,517	485,974	41.03	0.00415	97,827	488,193	44.23
45-50	0.01192	96,822	481,456	36.31	0.00633	97,421	485,686	39.40
50-55	0.01959	95,668	474,007	31.72	0.01003	96,804	481,776	34.64
55-60	0.03134	93,793	462,148	27.30	0.01664	95,833	475,467	29.96
60-65	0.04899	90,854	443,815	23.09	0.02792	94,239	465,011	25.42
65-70	0.07358	86,403	417,010	19.15	0.04574	91,607	448,145	21.07
70-75	0.11437	80,046	378,624	15.46	0.07925	87,417	420,736	16.96
75-80	0.17475	70,891	324,928	12.11	0.13452	80,489	376,640	13.19
80-85	0.27679	58,503	253,353	9.12	0.23460	69,662	308,788	9.83
85-90	0.42588	42,310	166,380	6.62	0.38613	53,319	214,987	7.06
90-95	0.60877	24,291	81,949	4.69	0.57788	32,731	113,125	4.93
95-100	0.76419	9,503	26,396	3.36	0.74428	13,816	39,176	3.49
100+	1.00000	2,241	5,576	2.49	1.00000	3,533	8,974	2.54
		Malignant neoplasms of lip, oral cavity, and pharynx (140-149)				Malignant neoplasm of digestive organs and peritoneum (150-159)		
0-1	0.00667	100,000	99,467	79.49	0.00667	100,000	99,467	80.08
1-5	0.00147	99,333	396,981	79.02	0.00147	99,333	396,983	79.62
5-10	0.00089	99,187	495,699	75.13	0.00089	99,188	495,702	75.73
10-15	0.00093	99,099	495,300	70.20	0.00093	99,100	495,304	70.80
15-20	0.00214	99,007	494,543	65.26	0.00214	99,008	494,548	65.86
20-25	0.00251	98,795	493,362	60.40	0.00249	98,797	493,372	60.99
25-30	0.00268	98,547	492,094	55.54	0.00264	98,550	492,116	56.14
30-35	0.00349	98,284	490,598	50.68	0.00342	98,290	490,645	51.28
35-40	0.00476	97,940	488,607	45.85	0.00460	97,954	488,709	46.45
40-45	0.00720	97,474	485,742	41.06	0.00688	97,503	485,956	41.65
45-50	0.01195	96,772	481,201	36.34	0.01126	96,832	481,649	36.92
50-55	0.01954	95,616	473,761	31.74	0.01824	95,741	474,670	32.31
55-60	0.03119	93,748	461,955	27.32	0.02898	93,995	463,657	27.86
60-65	0.04875	90,824	443,718	23.12	0.04523	91,272	446,659	23.61
65-70	0.07329	86,396	417,035	19.16	0.06804	87,143	421,719	19.61
70-75	0.11398	80,064	378,784	15.47	0.10641	81,214	385,674	15.85
75-80	0.17432	70,939	325,218	12.12	0.16430	72,572	334,440	12.42
80-85	0.27635	58,573	253,719	9.13	0.26409	60,648	264,508	9.35
85-90	0.42546	42,386	166,726	6.63	0.41240	44,632	177,020	6.77
90-95	0.60835	24,353	82,186	4.69	0.59749	26,226	89,268	4.78
95-100	0.76385	9,538	26,501	3.37	0.75659	10,556	29,554	3.41
100+	1.00000	2,252	5,606	2.49	1.00000	2,569	6,441	2.51

See footnotes at end of table.

Table 5. Abridged life tables for all causes of death combined and eliminating specified causes, for white females: United States, 1989-91—Con.

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Period of life between two exact ages stated in years	Proportion of persons alive at beginning of age interval dying during interval	Of 100,000 born alive		Average number of years of life remaining at beginning of age interval	Proportion of persons alive at beginning of age interval dying during interval	Of 100,000 born alive		Average number of years of life remaining at beginning of age interval
		Number living at beginning of age interval	Stationary population in age interval			Number living at beginning of age interval	Stationary population in age interval	
x to $x + n$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$
		Malignant neoplasms of respiratory and intrathoracic organs (160-165)				Malignant neoplasms of trachea, bronchus, and lung (162)		
0-1	0.00667	100,000	99,467	80.17	0.00667	100,000	99,467	80.15
1-5	0.00147	99,333	396,981	79.70	0.00147	99,333	396,981	79.69
5-10	0.00089	99,187	495,700	75.82	0.00089	99,187	495,700	75.80
10-15	0.00093	99,099	495,301	70.88	0.00093	99,099	495,301	70.87
15-20	0.00214	99,007	494,544	65.95	0.00214	99,007	494,543	65.93
20-25	0.00251	98,796	493,364	61.08	0.00251	98,795	493,362	61.07
25-30	0.00267	98,548	492,099	56.23	0.00267	98,548	492,097	56.21
30-35	0.00346	98,285	490,615	51.37	0.00346	98,285	490,611	51.36
35-40	0.00463	97,946	488,663	46.54	0.00464	97,945	488,657	46.53
40-45	0.00682	97,492	485,918	41.75	0.00683	97,491	485,907	41.73
45-50	0.01085	96,827	481,718	37.02	0.01088	96,824	481,699	37.00
50-55	0.01725	95,776	475,063	32.39	0.01730	95,771	475,027	32.38
55-60	0.02724	94,124	464,674	27.91	0.02733	94,115	464,605	27.90
60-65	0.04285	91,560	448,586	23.62	0.04299	91,542	448,466	23.61
65-70	0.06571	87,637	424,593	19.56	0.06589	87,607	424,408	19.55
70-75	0.10524	81,879	389,056	15.75	0.10544	81,834	388,807	15.74
75-80	0.16590	73,262	337,339	12.29	0.16610	73,206	337,047	12.29
80-85	0.26999	61,108	265,638	9.22	0.27015	61,046	265,349	9.21
85-90	0.42138	44,609	175,926	6.67	0.42151	44,555	175,696	6.67
90-95	0.60612	25,812	87,264	4.71	0.60624	25,774	87,129	4.71
95-100	0.76283	10,167	28,279	3.37	0.76290	10,149	28,228	3.37
100+	1.00000	2,411	6,007	2.49	1.00000	2,406	5,994	2.49
		Malignant neoplasms of breast (174-175)				Malignant neoplasms of genital organs (179-187)		
0-1	0.00667	100,000	99,467	80.08	0.00667	100,000	99,467	79.78
1-5	0.00147	99,333	396,981	79.62	0.00147	99,333	396,981	79.31
5-10	0.00089	99,187	495,699	75.73	0.00089	99,187	495,699	75.43
10-15	0.00093	99,099	495,300	70.80	0.00093	99,099	495,301	70.49
15-20	0.00214	99,007	494,542	65.86	0.00214	99,007	494,544	65.55
20-25	0.00251	98,795	493,361	60.99	0.00249	98,796	493,370	60.69
25-30	0.00267	98,547	492,106	56.14	0.00262	98,550	492,120	55.83
30-35	0.00328	98,289	490,672	51.28	0.00336	98,292	490,669	50.97
35-40	0.00421	97,966	488,859	46.44	0.00451	97,961	488,768	46.14
40-45	0.00607	97,553	486,391	41.63	0.00680	97,519	486,057	41.33
45-50	0.01019	96,961	482,533	36.87	0.01126	96,856	481,771	36.60
50-55	0.01701	95,973	476,093	32.22	0.01852	95,765	474,728	31.98
55-60	0.02797	94,341	465,582	27.73	0.02981	93,992	463,460	27.54
60-65	0.04484	91,702	448,850	23.45	0.04685	91,190	445,914	23.30
65-70	0.06873	87,590	423,740	19.43	0.07070	86,918	420,082	19.32
70-75	0.10898	81,570	386,869	15.67	0.11099	80,772	382,704	15.59
75-80	0.16889	72,681	334,145	12.26	0.17108	71,808	329,756	12.20
80-85	0.27092	60,405	262,451	9.22	0.27315	59,523	258,294	9.18
85-90	0.42053	44,040	173,777	6.68	0.42251	43,264	170,498	6.66
90-95	0.60439	25,520	86,396	4.72	0.60650	24,984	84,441	4.71
95-100	0.76116	10,096	28,131	3.38	0.76281	9,831	27,347	3.37
100+	1.00000	2,411	6,025	2.50	1.00000	2,332	5,809	2.49

Table 5. Abridged life tables for all causes of death combined and eliminating specified causes, for white females: United States, 1989-91—Con.

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Period of life between two exact ages stated in years	Proportion of persons alive at beginning of age interval dying during interval	Of 100,000 born alive		Average number of years of life remaining at beginning of age interval	Proportion of persons alive at beginning of age interval dying during interval	Of 100,000 born alive		Average number of years of life remaining at beginning of age interval
		Number living at beginning of age interval	Stationary population in age interval			Number living at beginning of age interval	Stationary population in age interval	
x to $x + n$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$
Malignant neoplasms of urinary organs (188-189)								
0-1	0.00667	100,000	99,467	79.54	0.00666	100,000	99,468	79.57
1-5	0.00146	99,333	396,982	79.07	0.00143	99,334	396,994	79.10
5-10	0.00088	99,188	495,704	75.18	0.00083	99,192	495,738	75.21
10-15	0.00093	99,100	495,307	70.25	0.00089	99,109	495,360	70.27
15-20	0.00214	99,009	494,551	65.31	0.00209	99,021	494,625	65.33
20-25	0.00251	98,797	493,370	60.45	0.00245	98,814	493,471	60.46
25-30	0.00267	98,549	492,103	55.59	0.00263	98,572	492,229	55.61
30-35	0.00349	98,286	490,609	50.73	0.00343	98,313	490,760	50.75
35-40	0.00475	97,943	488,621	45.90	0.00468	97,976	488,803	45.91
40-45	0.00718	97,478	485,764	41.11	0.00711	97,518	485,980	41.12
45-50	0.01189	96,778	481,242	36.39	0.01182	96,825	481,490	36.39
50-55	0.01945	95,627	473,838	31.79	0.01941	95,680	474,109	31.79
55-60	0.03104	93,768	462,087	27.37	0.03102	93,823	462,364	27.37
60-65	0.04850	90,858	443,937	23.16	0.04851	90,913	444,203	23.16
65-70	0.07284	86,451	417,393	19.20	0.07289	86,502	417,629	19.21
70-75	0.11337	80,154	379,325	15.51	0.11331	80,197	379,540	15.51
75-80	0.17340	71,067	325,964	12.15	0.17335	71,110	326,169	12.15
80-85	0.27509	58,744	254,640	9.15	0.27504	58,783	254,816	9.15
85-90	0.42412	42,584	167,647	6.64	0.42401	42,615	167,782	6.65
90-95	0.60714	24,523	82,841	4.70	0.60725	24,546	82,910	4.70
95-100	0.76318	9,634	26,788	3.37	0.76316	9,640	26,806	3.37
100+	1.00000	2,282	5,681	2.49	1.00000	2,283	5,687	2.49
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and unspecified nature (210-239)								
0-1	0.00665	100,000	99,468	79.50	0.00667	100,000	99,467	79.73
1-5	0.00145	99,335	396,992	79.03	0.00147	99,333	396,982	79.26
5-10	0.00087	99,190	495,720	75.14	0.00088	99,187	495,702	75.37
10-15	0.00092	99,104	495,326	70.21	0.00092	99,100	495,305	70.44
15-20	0.00213	99,013	494,574	65.27	0.00213	99,008	494,551	65.50
20-25	0.00250	98,802	493,398	60.40	0.00249	98,797	493,375	60.64
25-30	0.00266	98,555	492,136	55.55	0.00263	98,551	492,123	55.78
30-35	0.00348	98,293	490,646	50.69	0.00342	98,292	490,654	50.92
35-40	0.00474	97,951	488,662	45.86	0.00466	97,955	488,703	46.09
40-45	0.00718	97,486	485,806	41.06	0.00706	97,499	485,896	41.29
45-50	0.01193	96,786	481,272	36.34	0.01169	96,811	481,449	36.56
50-55	0.01956	95,631	473,831	31.75	0.01913	95,679	474,163	31.97
55-60	0.03126	93,760	462,003	27.33	0.03045	93,848	462,611	27.54
60-65	0.04882	90,830	443,730	23.12	0.04746	90,990	444,806	23.32
65-70	0.07334	86,395	417,018	19.17	0.07120	86,672	418,792	19.35
70-75	0.11398	80,059	378,756	15.48	0.11099	80,501	381,415	15.63
75-80	0.17415	70,933	325,223	12.13	0.17029	71,566	328,781	12.25
80-85	0.27593	58,580	253,811	9.14	0.27098	59,379	257,982	9.23
85-90	0.42486	42,416	166,908	6.64	0.41944	43,288	170,927	6.70
90-95	0.60786	24,395	82,362	4.70	0.60313	25,131	85,164	4.73
95-100	0.76353	9,566	26,590	3.37	0.76046	9,974	27,812	3.39
100+	1.00000	2,262	5,632	2.49	1.00000	2,389	5,973	2.50
Diabetes mellitus (250)								

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		Number living at beginning of age interval	Stationary population in age interval			Number living at beginning of age interval	Stationary population in age interval	
x to $x + n$	nq_x	l_x	nL_x	${}^o e_x$	nq_x	l_x	nL_x	${}^o e_x$
Senile and presenile organic psychotic conditions (290)								
0-1	0.00667	100,000	99,467	79.50	0.00667	100,000	99,467	79.52
1-5	0.00147	99,333	396,981	79.03	0.00147	99,333	396,981	79.06
5-10	0.00089	99,187	495,699	75.14	0.00089	99,187	495,699	75.17
10-15	0.00093	99,099	495,300	70.21	0.00093	99,099	495,300	70.23
15-20	0.00214	99,007	494,542	65.27	0.00214	99,007	494,542	65.30
20-25	0.00251	98,795	493,360	60.40	0.00251	98,795	493,360	60.43
25-30	0.00268	98,547	492,091	55.55	0.00268	98,547	492,091	55.58
30-35	0.00350	98,283	490,593	50.69	0.00350	98,283	490,593	50.72
35-40	0.00477	97,939	488,598	45.86	0.00477	97,939	488,598	45.89
40-45	0.00722	97,472	485,726	41.07	0.00722	97,472	485,727	41.10
45-50	0.01199	96,768	481,171	36.35	0.01198	96,768	481,172	36.37
50-55	0.01964	95,608	473,700	31.75	0.01963	95,608	473,704	31.78
55-60	0.03137	93,730	461,831	27.34	0.03134	93,731	461,842	27.37
60-65	0.04898	90,790	443,505	23.14	0.04891	90,794	443,539	23.16
65-70	0.07352	86,343	416,732	19.19	0.07335	86,354	416,817	19.22
70-75	0.11415	79,995	378,426	15.50	0.11372	80,020	378,622	15.53
75-80	0.17410	70,864	324,915	12.16	0.17318	70,920	325,325	12.19
80-85	0.27502	58,527	253,709	9.17	0.27366	58,638	254,382	9.19
85-90	0.42251	42,431	167,215	6.67	0.42137	42,591	167,967	6.68
90-95	0.60389	24,503	82,987	4.73	0.60386	24,644	83,466	4.73
95-100	0.75944	9,706	27,094	3.39	0.75990	9,763	27,238	3.39
100+	1.00000	2,335	5,859	2.51	1.00000	2,344	5,865	2.50
Parkinson's disease (332)								
0-1	0.00667	100,000	99,467	79.48	0.00651	100,000	99,480	86.06
1-5	0.00147	99,333	396,981	79.01	0.00139	99,349	397,065	85.62
5-10	0.00089	99,187	495,699	75.13	0.00085	99,211	495,829	81.74
10-15	0.00093	99,099	495,300	70.19	0.00088	99,127	495,450	76.80
15-20	0.00214	99,007	494,542	65.25	0.00207	99,040	494,723	71.87
20-25	0.00251	98,795	493,360	60.39	0.00237	98,835	493,595	67.01
25-30	0.00268	98,547	492,091	55.53	0.00246	98,601	492,413	62.17
30-35	0.00350	98,283	490,593	50.68	0.00314	98,358	491,054	57.31
35-40	0.00477	97,939	488,598	45.85	0.00417	98,050	489,288	52.48
40-45	0.00722	97,472	485,727	41.05	0.00607	97,641	486,828	47.69
45-50	0.01199	96,768	481,172	36.33	0.00966	97,048	483,083	42.97
50-55	0.01964	95,608	473,702	31.74	0.01522	96,111	477,173	38.36
55-60	0.03137	93,731	461,834	27.32	0.02319	94,648	468,149	33.91
60-65	0.04898	90,791	443,509	23.12	0.03440	92,453	454,795	29.65
65-70	0.07347	86,344	416,747	19.17	0.04848	89,273	436,148	25.62
70-75	0.11405	80,001	378,469	15.48	0.06922	84,945	410,846	21.79
75-80	0.17405	70,877	324,980	12.14	0.09599	79,065	377,235	18.21
80-85	0.27555	58,540	253,691	9.14	0.13840	71,476	333,455	14.87
85-90	0.42444	42,409	166,925	6.64	0.20313	61,583	276,559	11.84
90-95	0.60773	24,409	82,416	4.70	0.29632	49,074	206,521	9.22
95-100	0.76358	9,575	26,612	3.37	0.39997	34,532	132,493	7.13
100+	1.00000	2,264	5,635	2.49	1.00000	20,720	113,565	5.48
Major cardiovascular diseases (390-448)								

Table 5. Abridged life tables for all causes of death combined and eliminating specified causes, for white females: United States, 1989-91—Con.

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		Number living at beginning of age interval	Stationary population in age interval			Number living at beginning of age interval	Stationary population in age interval	
x to $x + n$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$
		Diseases of heart (390-398, 402, 404-429)				Rheumatic fever and rheumatic heart disease (390-398)		
0-1	0.00654	100,000	99,478	83.70	0.00667	100,000	99,467	79.50
1-5	0.00141	99,346	397,049	83.25	0.00147	99,333	396,982	79.04
5-10	0.00086	99,207	495,804	79.37	0.00089	99,187	495,701	75.15
10-15	0.00089	99,121	495,420	74.43	0.00093	99,099	495,302	70.21
15-20	0.00209	99,033	494,685	69.50	0.00214	99,008	494,545	65.28
20-25	0.00241	98,826	493,540	64.64	0.00251	98,796	493,365	60.41
25-30	0.00254	98,588	492,329	59.79	0.00267	98,548	492,100	55.56
30-35	0.00325	98,338	490,924	54.93	0.00349	98,285	490,608	50.70
35-40	0.00436	98,018	489,085	50.10	0.00475	97,943	488,621	45.87
40-45	0.00642	97,590	486,498	45.31	0.00719	97,478	485,763	41.07
45-50	0.01028	96,964	482,525	40.59	0.01193	96,777	481,230	36.35
50-55	0.01622	95,967	476,236	35.98	0.01953	95,623	473,799	31.76
55-60	0.02483	94,410	466,614	31.53	0.03121	93,756	461,991	27.34
60-65	0.03716	92,066	452,293	27.26	0.04874	90,830	443,750	23.13
65-70	0.05356	88,645	432,016	23.21	0.07319	86,403	417,087	19.18
70-75	0.07912	83,897	403,818	19.38	0.11379	80,079	378,891	15.49
75-80	0.11460	77,259	365,193	15.81	0.17391	70,967	325,420	12.13
80-85	0.17444	68,406	313,170	12.52	0.27576	58,626	254,031	9.14
85-90	0.26740	56,473	244,511	9.62	0.42493	42,459	167,068	6.63
90-95	0.39403	41,372	163,311	7.23	0.60807	24,417	82,420	4.70
95-100	0.52304	25,070	87,217	5.41	0.76373	9,570	26,593	3.37
100+	1.00000	11,958	48,428	4.05	1.00000	2,261	5,628	2.49
		Coronary heart disease (410-414, 402, 429.2)				Hypertensive heart disease (402)		
0-1	0.00667	100,000	99,467	82.51	0.00667	100,000	99,467	79.54
1-5	0.00147	99,333	396,983	82.07	0.00147	99,333	396,981	79.08
5-10	0.00089	99,188	495,703	78.19	0.00089	99,187	495,699	75.19
10-15	0.00092	99,100	495,305	73.25	0.00093	99,099	495,300	70.26
15-20	0.00214	99,008	494,549	68.32	0.00214	99,007	494,542	65.32
20-25	0.00250	98,797	493,371	63.46	0.00251	98,795	493,361	60.45
25-30	0.00265	98,550	492,113	58.61	0.00268	98,547	492,092	55.60
30-35	0.00341	98,289	490,645	53.76	0.00349	98,283	490,596	50.74
35-40	0.00458	97,954	488,716	48.93	0.00476	97,940	488,605	45.91
40-45	0.00674	97,505	486,001	44.15	0.00719	97,474	485,742	41.12
45-50	0.01082	96,848	481,827	39.43	0.01192	96,773	481,210	36.40
50-55	0.01716	95,800	475,198	34.83	0.01952	95,619	473,783	31.80
55-60	0.02646	94,156	464,998	30.39	0.03117	93,753	461,987	27.38
60-65	0.03982	91,664	449,746	26.15	0.04865	90,831	443,774	23.18
65-70	0.05779	88,014	428,063	22.12	0.07302	86,412	417,165	19.23
70-75	0.08631	82,927	397,745	18.31	0.11345	80,102	379,064	15.53
75-80	0.12667	75,770	355,974	14.80	0.17311	71,015	325,773	12.18
80-85	0.19546	66,172	299,581	11.56	0.27403	58,722	254,693	9.18
85-90	0.30213	53,238	225,869	8.74	0.42186	42,630	168,071	6.68
90-95	0.44480	37,153	141,618	6.45	0.60403	24,646	83,461	4.73
95-100	0.58540	20,628	68,020	4.75	0.76023	9,759	27,219	3.39
100+	1.00000	8,552	30,004	3.51	1.00000	2,340	5,856	2.50

Table 5. Abridged life tables for all causes of death combined and eliminating specified causes, for white females: United States, 1989-91—Con.

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		Number living at beginning of age interval	Stationary population in age interval			Number living at beginning of age interval	Stationary population in age interval	
x to $x + n$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$
Hypertensive heart and renal disease (404)								
0-1	0.00667	100,000	99,467	79.46	0.00667	100,000	99,467	81.93
1-5	0.00147	99,333	396,981	79.00	0.00147	99,333	396,983	81.48
5-10	0.00089	99,187	495,699	75.11	0.00089	99,188	495,702	77.59
10-15	0.00093	99,099	495,300	70.17	0.00093	99,100	495,304	72.66
15-20	0.00214	99,007	494,542	65.24	0.00214	99,008	494,548	67.72
20-25	0.00251	98,795	493,360	60.37	0.00250	98,796	493,370	62.86
25-30	0.00268	98,547	492,092	55.52	0.00265	98,550	492,111	58.01
30-35	0.00350	98,283	490,594	50.66	0.00342	98,288	490,638	53.16
35-40	0.00477	97,939	488,599	45.83	0.00461	97,952	488,699	48.34
40-45	0.00722	97,472	485,728	41.03	0.00681	97,501	485,962	43.55
45-50	0.01198	96,768	481,174	36.31	0.01100	96,836	481,732	38.83
50-55	0.01964	95,609	473,704	31.72	0.01755	95,771	474,973	34.23
55-60	0.03137	93,731	461,836	27.30	0.02718	94,091	464,523	29.79
60-65	0.04898	90,791	443,509	23.10	0.04113	91,534	448,826	25.55
65-70	0.07355	86,344	416,730	19.15	0.05997	87,769	426,421	21.53
70-75	0.11429	79,994	378,391	15.46	0.09010	82,505	394,983	17.74
75-80	0.17457	70,851	324,776	12.12	0.13359	75,072	351,455	14.23
80-85	0.27647	58,483	253,313	9.13	0.20827	65,043	292,455	11.02
85-90	0.42541	42,314	166,449	6.63	0.32426	51,497	215,625	8.24
90-95	0.60824	24,313	82,061	4.69	0.47840	34,798	129,518	6.00
95-100	0.76371	9,525	26,470	3.37	0.62700	18,151	57,657	4.37
100+	1.00000	2,251	5,603	2.49	1.00000	6,770	21,713	3.21
Acute myocardial infarction (410)								
0-1	0.00667	100,000	99,467	80.55	0.00667	100,000	99,467	79.49
1-5	0.00147	99,333	396,982	80.09	0.00147	99,333	396,981	79.03
5-10	0.00089	99,187	495,701	76.20	0.00089	99,187	495,700	75.14
10-15	0.00093	99,099	495,302	71.27	0.00093	99,099	495,301	70.20
15-20	0.00214	99,008	494,545	66.33	0.00214	99,007	494,543	65.27
20-25	0.00250	98,796	493,366	61.47	0.00251	98,795	493,362	60.40
25-30	0.00266	98,549	492,103	56.62	0.00268	98,547	492,093	55.55
30-35	0.00346	98,286	490,620	51.76	0.00350	98,283	490,596	50.69
35-40	0.00467	97,947	488,659	46.93	0.00476	97,940	488,602	45.86
40-45	0.00698	97,489	485,867	42.14	0.00721	97,473	485,734	41.06
45-50	0.01138	96,809	481,509	37.42	0.01196	96,770	481,188	36.34
50-55	0.01836	95,707	474,475	32.81	0.01961	95,613	473,729	31.75
55-60	0.02882	93,950	463,470	28.38	0.03131	93,738	461,881	27.33
60-65	0.04437	91,243	446,703	24.14	0.04887	90,803	443,590	23.13
65-70	0.06579	87,194	422,431	20.14	0.07335	86,365	416,873	19.18
70-75	0.10103	81,458	387,868	16.37	0.11392	80,030	378,635	15.49
75-80	0.15358	73,228	339,337	12.91	0.17402	70,914	325,154	12.14
80-85	0.24511	61,982	273,171	9.78	0.27553	58,573	253,836	9.15
85-90	0.38586	46,790	188,692	7.12	0.42411	42,434	167,058	6.65
90-95	0.56833	28,736	100,050	5.03	0.60674	24,437	82,577	4.71
95-100	0.73074	12,404	35,661	3.58	0.76225	9,610	26,748	3.38
100+	1.00000	3,340	8,740	2.62	1.00000	2,285	5,702	2.50
Hypertension with or without renal disease (401, 403)								

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		Number living at beginning of age interval	Stationary population in age interval			Number living at beginning of age interval	Stationary population in age interval	
x to $x + n$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$
Cerebrovascular diseases (430-438)								
0-1	0.00664	100,000	99,469	80.22	0.00667	100,000	99,467	79.53
1-5	0.00146	99,336	396,995	79.76	0.00147	99,333	396,981	79.07
5-10	0.00088	99,191	495,721	75.87	0.00089	99,187	495,699	75.18
10-15	0.00092	99,104	495,326	70.94	0.00093	99,099	495,300	70.25
15-20	0.00213	99,013	494,575	66.00	0.00214	99,007	494,542	65.31
20-25	0.00247	98,802	493,406	61.13	0.00251	98,795	493,360	60.44
25-30	0.00262	98,558	492,160	56.28	0.00268	98,547	492,091	55.59
30-35	0.00340	98,300	490,700	51.42	0.00350	98,283	490,593	50.73
35-40	0.00461	97,965	488,766	46.59	0.00477	97,939	488,599	45.90
40-45	0.00693	97,514	486,000	41.79	0.00722	97,472	485,729	41.11
45-50	0.01146	96,838	481,635	37.06	0.01197	96,769	481,177	36.39
50-55	0.01882	95,728	474,475	32.46	0.01961	95,610	473,715	31.79
55-60	0.03010	93,927	463,074	28.03	0.03132	93,735	461,863	27.38
60-65	0.04694	91,100	445,452	23.82	0.04889	90,799	443,566	23.17
65-70	0.06995	86,823	419,781	19.86	0.07334	86,360	416,848	19.23
70-75	0.10730	80,750	383,302	16.16	0.11380	80,026	378,637	15.54
75-80	0.16147	72,086	332,686	12.78	0.17352	70,919	325,264	12.20
80-85	0.25207	60,446	265,383	9.74	0.27407	58,613	254,218	9.21
85-90	0.38689	45,210	182,202	7.15	0.42035	42,549	167,912	6.72
90-95	0.56202	27,718	96,975	5.09	0.59964	24,664	83,809	4.78
95-100	0.72294	12,140	35,177	3.63	0.75260	9,874	27,759	3.44
100+	1.00000	3,364	8,868	2.64	1.00000	2,443	6,250	2.56
Atherosclerosis (440)								
Aortic aneurysm (441)								
0-1	0.00667	100,000	99,467	79.51	0.00649	100,000	99,482	80.39
1-5	0.00147	99,333	396,981	79.04	0.00139	99,351	397,073	79.91
5-10	0.00089	99,187	495,699	75.16	0.00085	99,213	495,840	76.02
10-15	0.00093	99,099	495,301	70.22	0.00089	99,129	495,458	71.09
15-20	0.00214	99,007	494,543	65.28	0.00209	99,041	494,723	66.15
20-25	0.00251	98,795	493,362	60.42	0.00243	98,834	493,573	61.28
25-30	0.00267	98,547	492,094	55.56	0.00259	98,593	492,345	56.42
30-35	0.00349	98,284	490,599	50.70	0.00338	98,338	490,898	51.56
35-40	0.00476	97,940	488,607	45.87	0.00460	98,006	488,970	46.73
40-45	0.00721	97,474	485,741	41.08	0.00697	97,555	486,196	41.93
45-50	0.01196	96,772	481,196	36.36	0.01148	96,875	481,816	37.21
50-55	0.01960	95,614	473,740	31.77	0.01857	95,763	474,704	32.61
55-60	0.03126	93,740	461,903	27.35	0.02929	93,985	463,537	28.17
60-65	0.04880	90,810	443,638	23.14	0.04515	91,232	446,482	23.94
65-70	0.07311	86,378	416,983	19.20	0.06723	87,113	421,738	19.95
70-75	0.11355	80,063	378,857	15.50	0.10373	81,256	386,386	16.20
75-80	0.17353	70,972	325,503	12.15	0.15862	72,827	336,601	12.77
80-85	0.27522	58,656	254,238	9.15	0.25335	61,275	268,832	9.68
85-90	0.42411	42,512	167,366	6.64	0.39297	45,751	183,686	7.09
90-95	0.60724	24,483	82,697	4.70	0.56741	27,772	96,763	5.06
95-100	0.76310	9,616	26,739	3.37	0.72177	12,014	34,852	3.65
100+	1.00000	2,278	5,674	2.49	1.00000	3,343	9,024	2.70
Diseases of the respiratory system (460-519)								

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Period of life between two exact ages stated in years	Proportion of persons alive at beginning of age interval dying during interval	Of 100,000 born alive		Average number of years of life remaining at beginning of age interval	Proportion of persons alive at beginning of age interval dying during interval	Of 100,000 born alive		Average number of years of life remaining at beginning of age interval
		Number living at beginning of age interval	Stationary population in age interval			Number living at beginning of age interval	Stationary population in age interval	
x to $x + n$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$
Pneumonia and influenza (480-487)				Chronic obstructive pulmonary diseases and allied conditions (490-496)				
0-1	0.00657	100,000	99,475	79.80	0.00666	100,000	99,468	79.89
1-5	0.00143	99,343	397,029	79.33	0.00146	99,334	396,986	79.43
5-10	0.00087	99,201	495,772	75.44	0.00088	99,189	495,709	75.54
10-15	0.00091	99,115	495,381	70.50	0.00092	99,101	495,314	70.60
15-20	0.00212	99,024	494,632	65.56	0.00212	99,010	494,564	65.67
20-25	0.00248	98,814	493,463	60.70	0.00249	98,800	493,392	60.80
25-30	0.00264	98,569	492,213	55.84	0.00266	98,554	492,133	55.95
30-35	0.00344	98,310	490,739	50.98	0.00347	98,292	490,647	51.09
35-40	0.00469	97,971	488,776	46.15	0.00473	97,951	488,668	46.26
40-45	0.00712	97,512	485,948	41.35	0.00713	97,488	485,827	41.46
45-50	0.01181	96,818	481,456	36.63	0.01176	96,793	481,345	36.74
50-55	0.01938	95,674	474,083	32.04	0.01899	95,655	474,075	32.15
55-60	0.03097	93,819	462,355	27.62	0.02996	93,838	462,669	27.72
60-65	0.04830	90,913	444,252	23.41	0.04631	91,027	445,231	23.49
65-70	0.07233	86,522	417,839	19.47	0.06923	86,811	419,869	19.50
70-75	0.11190	80,264	380,122	15.78	0.10747	80,801	383,510	15.76
75-80	0.16952	71,282	327,608	12.44	0.16587	72,117	332,074	12.34
80-85	0.26594	59,198	257,918	9.44	0.26752	60,155	261,858	9.27
85-90	0.40619	43,455	173,029	6.93	0.41756	44,062	174,192	6.71
90-95	0.57973	25,804	89,057	4.96	0.60244	25,664	87,016	4.74
95-100	0.73203	10,845	31,136	3.58	0.75972	10,203	28,472	3.39
100+	1.00000	2,906	7,717	2.66	1.00000	2,452	6,133	2.50
Pneumonitis due to inhalation of food or vomit (507.0)				Diseases of the digestive system (520-579)				
0-1	0.00667	100,000	99,467	79.48	0.00661	100,000	99,472	79.86
1-5	0.00147	99,333	396,983	79.02	0.00144	99,339	397,011	79.39
5-10	0.00088	99,188	495,703	75.13	0.00087	99,196	495,746	75.50
10-15	0.00093	99,100	495,305	70.19	0.00092	99,109	495,353	70.56
15-20	0.00214	99,008	494,548	65.26	0.00213	99,018	494,602	65.62
20-25	0.00251	98,796	493,367	60.39	0.00248	98,808	493,432	60.76
25-30	0.00267	98,549	492,100	55.54	0.00262	98,563	492,186	55.90
30-35	0.00350	98,285	490,603	50.68	0.00337	98,305	490,735	51.04
35-40	0.00476	97,941	488,611	45.85	0.00451	97,974	488,831	46.21
40-45	0.00722	97,475	485,742	41.05	0.00684	97,532	486,110	41.40
45-50	0.01198	96,772	481,192	36.33	0.01139	96,865	481,784	36.67
50-55	0.01962	95,613	473,727	31.74	0.01873	95,761	474,661	32.06
55-60	0.03134	93,737	461,867	27.32	0.03002	93,968	463,295	27.62
60-65	0.04896	90,799	443,550	23.12	0.04703	91,147	445,664	23.39
65-70	0.07350	86,353	416,783	19.17	0.07090	86,860	419,766	19.42
70-75	0.11417	80,006	378,472	15.48	0.11047	80,702	382,470	15.70
75-80	0.17426	70,872	324,922	12.14	0.16929	71,787	329,968	12.32
80-85	0.27574	58,521	253,583	9.15	0.26858	59,634	259,437	9.30
85-90	0.42399	42,385	166,876	6.65	0.41486	43,618	172,729	6.76
90-95	0.60626	24,414	82,529	4.71	0.59652	25,522	86,940	4.79
95-100	0.76178	9,613	26,767	3.38	0.75371	10,298	28,916	3.43
100+	1.00000	2,290	5,721	2.50	1.00000	2,536	6,395	2.52

Table 5. Abridged life tables for all causes of death combined and eliminating specified causes, for white females: United States, 1989–91—Con.

[Numbers after causes of death are category numbers of the *Ninth Revision International Classification of Diseases*, 1975. Beginning with data for 1987, NCHS introduced categories *042–*044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

Period of life between two exact ages stated in years	Proportion of persons alive at beginning of age interval dying during interval	Of 100,000 born alive		Average number of years of life remaining at beginning of age interval	Proportion of persons alive at beginning of age interval dying during interval	Of 100,000 born alive		Average number of years of life remaining at beginning of age interval
		Number living at beginning of age interval	Stationary population in age interval			Number living at beginning of age interval	Stationary population in age interval	
$x \text{ to } x + n$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$
Ulcer of stomach and duodenum (531–533)				Chronic liver disease and cirrhosis (571)				
0–1	0.00667	100,000	99,467	79.48	0.00667	100,000	99,467	79.59
1–5	0.00147	99,333	396,982	79.02	0.00147	99,333	396,982	79.12
5–10	0.00089	99,187	495,700	75.13	0.00089	99,187	495,701	75.23
10–15	0.00093	99,099	495,302	70.19	0.00093	99,099	495,302	70.30
15–20	0.00214	99,007	494,544	65.26	0.00214	99,008	494,545	65.36
20–25	0.00251	98,795	493,362	60.39	0.00250	98,796	493,365	60.49
25–30	0.00268	98,547	492,094	55.54	0.00265	98,548	492,104	55.64
30–35	0.00350	98,284	490,597	50.68	0.00342	98,287	490,632	50.78
35–40	0.00476	97,940	488,604	45.85	0.00461	97,951	488,693	45.95
40–45	0.00721	97,474	485,737	41.05	0.00699	97,499	485,914	41.15
45–50	0.01196	96,771	481,190	36.33	0.01163	96,818	481,499	36.42
50–55	0.01960	95,613	473,734	31.74	0.01912	95,692	474,231	31.81
55–60	0.03132	93,739	461,885	27.32	0.03065	93,862	462,638	27.38
60–65	0.04890	90,803	443,587	23.12	0.04806	90,986	444,655	23.16
65–70	0.07343	86,363	416,848	19.17	0.07250	86,612	418,239	19.20
70–75	0.11408	80,022	378,564	15.48	0.11323	80,333	380,197	15.49
75–80	0.17424	70,893	325,022	12.13	0.17361	71,237	326,707	12.13
80–85	0.27588	58,541	253,646	9.14	0.27586	58,870	255,075	9.13
85–90	0.42456	42,390	166,837	6.64	0.42524	42,630	167,708	6.63
90–95	0.60731	24,393	82,389	4.70	0.60845	24,502	82,683	4.69
95–100	0.76304	9,579	26,638	3.37	0.76407	9,594	26,651	3.36
100+	1.00000	2,270	5,655	2.49	1.00000	2,263	5,632	2.49
Nephritis, nephrotic syndrome, and nephrosis (580–589)				Urinary tract infection (559.0)				
0–1	0.00664	100,000	99,469	79.54	0.00667	100,000	99,467	79.51
1–5	0.00147	99,336	396,993	79.07	0.00147	99,333	396,981	79.04
5–10	0.00088	99,190	495,715	75.19	0.00089	99,187	495,700	75.15
10–15	0.00093	99,102	495,317	70.25	0.00093	99,099	495,301	70.22
15–20	0.00214	99,011	494,561	65.32	0.00214	99,007	494,543	65.28
20–25	0.00250	98,799	493,382	60.45	0.00251	98,795	493,362	60.42
25–30	0.00267	98,552	492,116	55.59	0.00268	98,547	492,094	55.56
30–35	0.00348	98,289	490,625	50.74	0.00350	98,284	490,597	50.70
35–40	0.00475	97,946	488,639	45.90	0.00476	97,940	488,603	45.87
40–45	0.00719	97,481	485,780	41.11	0.00722	97,473	485,734	41.08
45–50	0.01193	96,780	481,246	36.39	0.01197	96,770	481,184	36.36
50–55	0.01953	95,626	473,813	31.80	0.01962	95,611	473,721	31.77
55–60	0.03121	93,758	462,003	27.38	0.03133	93,735	461,863	27.35
60–65	0.04869	90,832	443,771	23.17	0.04893	90,798	443,554	23.15
65–70	0.07301	86,409	417,155	19.22	0.07340	86,355	416,814	19.20
70–75	0.11342	80,101	379,062	15.53	0.11396	80,017	378,561	15.51
75–80	0.17318	71,016	325,766	12.18	0.17378	70,898	325,122	12.17
80–85	0.27415	58,718	254,659	9.18	0.27462	58,577	253,983	9.18
85–90	0.42224	42,620	167,990	6.67	0.42215	42,491	167,489	6.67
90–95	0.60464	24,624	83,346	4.72	0.60412	24,553	83,139	4.73
95–100	0.76062	9,735	27,142	3.39	0.75964	9,720	27,127	3.39
100+	1.00000	2,330	5,829	2.50	1.00000	2,336	5,853	2.51

Table 5. Abridged life tables for all causes of death combined and eliminating specified causes, for white females: United States, 1989-91—Con.

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Period of life between two exact ages stated in years	Proportion of persons alive at beginning of age interval dying during interval	Of 100,000 born alive		Average number of years of life remaining at beginning of age interval	Proportion of persons alive at beginning of age interval dying during interval	Of 100,000 born alive		Average number of years of life remaining at beginning of age interval
		Number living at beginning of age interval	Stationary population in age interval			Number living at beginning of age interval	Stationary population in age interval	
x to $x + n$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$
Congenital anomalies (740-759)								
0-1	0.00490	100,000	99,609	79.65	0.00383	100,000	99,694	79.68
1-5	0.00124	99,510	397,744	79.04	0.00145	99,617	398,120	78.99
5-10	0.00081	99,387	496,716	75.14	0.00088	99,472	497,126	75.10
10-15	0.00087	99,306	496,345	70.20	0.00093	99,384	496,727	70.17
15-20	0.00209	99,219	495,613	65.26	0.00214	99,292	495,967	65.23
20-25	0.00245	99,011	494,455	60.39	0.00251	99,080	494,782	60.36
25-30	0.00263	98,769	493,210	55.53	0.00268	98,831	493,510	55.51
30-35	0.00345	98,509	491,732	50.67	0.00350	98,566	492,008	50.65
35-40	0.00472	98,169	489,754	45.84	0.00477	98,221	490,007	45.82
40-45	0.00717	97,705	486,899	41.04	0.00722	97,753	487,127	41.03
45-50	0.01192	97,005	482,363	36.32	0.01199	97,047	482,559	36.30
50-55	0.01957	95,849	474,907	31.72	0.01964	95,884	475,066	31.71
55-60	0.03130	93,973	463,041	27.30	0.03138	94,000	463,160	27.29
60-65	0.04892	91,032	444,696	23.10	0.04901	91,051	444,771	23.09
65-70	0.07349	86,578	417,872	19.15	0.07360	86,588	417,897	19.14
70-75	0.11426	80,216	379,446	15.46	0.11440	80,215	379,417	15.46
75-80	0.17462	71,050	325,679	12.12	0.17477	71,039	325,599	12.11
80-85	0.27662	58,643	253,987	9.12	0.27680	58,623	253,872	9.12
85-90	0.42569	42,421	166,839	6.63	0.42589	42,396	166,719	6.62
90-95	0.60863	24,363	82,202	4.69	0.60878	24,340	82,116	4.69
95-100	0.76403	9,535	26,488	3.37	0.76419	9,522	26,449	3.36
100+	1.00000	2,250	5,599	2.49	1.00000	2,245	5,587	2.49
Certain conditions originating in the perinatal period (760-779)								
0-1	0.00582	100,000	99,535	79.52	0.00649	100,000	99,481	80.02
1-5	0.00147	99,418	397,319	78.99	0.00095	99,351	397,176	79.54
5-10	0.00089	99,271	496,121	75.10	0.00054	99,256	496,138	75.62
10-15	0.00093	99,183	495,721	70.17	0.00057	99,203	495,892	70.66
15-20	0.00214	99,091	494,963	65.23	0.00094	99,146	495,511	65.70
20-25	0.00251	98,879	493,780	60.36	0.00144	99,052	494,907	60.75
25-30	0.00268	98,631	492,510	55.51	0.00186	98,910	494,099	55.84
30-35	0.00350	98,367	491,010	50.65	0.00275	98,725	492,978	50.94
35-40	0.00477	98,022	489,014	45.82	0.00407	98,454	491,327	46.07
40-45	0.00722	97,555	486,139	41.03	0.00655	98,053	488,774	41.25
45-50	0.01199	96,850	481,580	36.30	0.01127	97,411	484,527	36.50
50-55	0.01964	95,689	474,102	31.71	0.01889	96,313	477,358	31.89
55-60	0.03138	93,810	462,220	27.29	0.03057	94,493	465,766	27.45
60-65	0.04901	90,866	443,868	23.09	0.04803	91,605	447,689	23.23
65-70	0.07361	86,412	417,049	19.14	0.07239	87,205	421,125	19.27
70-75	0.11440	80,052	378,647	15.46	0.11266	80,893	382,954	15.57
75-80	0.17477	70,894	324,938	12.11	0.17211	71,779	329,451	12.21
80-85	0.27680	58,504	253,356	9.12	0.27296	59,425	257,900	9.20
85-90	0.42589	42,310	166,380	6.62	0.42078	43,205	170,452	6.69
90-95	0.60878	24,291	81,949	4.69	0.60306	25,025	84,808	4.74
95-100	0.76419	9,503	26,395	3.36	0.75889	9,933	27,744	3.40
100+	1.00000	2,241	5,576	2.49	1.00000	2,395	6,005	2.51
Sudden infant death syndrome (798.0)								
Accidents and adverse effects (E800-E949)								

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		Number living at beginning of age interval	Stationary population in age interval			Number living at beginning of age interval	Stationary population in age interval	
x to $x + n$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$
		Motor vehicle accidents (E810-E825)				All other accidents and adverse effects (E800-E807, E826-E949)		
0-1	0.00663	100,000	99,470	79.80	0.00654	100,000	99,478	79.67
1-5	0.00125	99,337	397,050	79.33	0.00117	99,346	397,107	79.20
5-10	0.00067	99,213	495,885	75.43	0.00076	99,230	495,951	75.29
10-15	0.00068	99,146	495,589	70.48	0.00083	99,155	495,603	70.34
15-20	0.00107	99,079	495,149	65.52	0.00201	99,073	494,904	65.40
20-25	0.00160	98,973	494,472	60.59	0.00235	98,874	493,794	60.52
25-30	0.00205	98,815	493,578	55.68	0.00249	98,642	492,610	55.66
30-35	0.00299	98,612	492,355	50.79	0.00327	98,396	491,213	50.79
35-40	0.00430	98,317	490,593	45.94	0.00453	98,075	489,329	45.95
40-45	0.00678	97,894	487,931	41.12	0.00699	97,630	486,565	41.15
45-50	0.01154	97,230	483,570	36.39	0.01172	96,947	482,123	36.42
50-55	0.01918	96,108	476,281	31.78	0.01936	95,811	474,771	31.82
55-60	0.03093	94,265	464,562	27.35	0.03101	93,957	463,024	27.39
60-65	0.04851	91,349	446,337	23.14	0.04854	91,043	444,834	23.19
65-70	0.07302	86,918	419,608	19.18	0.07297	86,624	418,200	19.23
70-75	0.11367	80,571	381,240	15.48	0.11339	80,303	380,026	15.54
75-80	0.17389	71,413	327,465	12.13	0.17299	71,198	326,630	12.19
80-85	0.27594	58,995	255,605	9.13	0.27382	58,881	255,413	9.19
85-90	0.42528	42,716	168,041	6.63	0.42139	42,758	168,624	6.68
90-95	0.60849	24,550	82,841	4.69	0.60335	24,740	83,823	4.74
95-100	0.76406	9,611	26,700	3.37	0.75903	9,813	27,404	3.40
100+	1.00000	2,268	5,643	2.49	1.00000	2,365	5,928	2.51
		Residential fires (E890-E899)				Suicide (E950-E959)		
0-1	0.00665	100,000	99,469	79.48	0.00667	100,000	99,467	79.59
1-5	0.00138	99,335	397,010	79.02	0.00147	99,333	396,981	79.13
5-10	0.00084	99,198	495,766	75.12	0.00089	99,187	495,699	75.24
10-15	0.00090	99,115	495,385	70.18	0.00089	99,099	495,308	70.31
15-20	0.00212	99,026	494,639	65.24	0.00195	99,011	494,606	65.37
20-25	0.00248	98,815	493,469	60.38	0.00228	98,818	493,530	60.49
25-30	0.00265	98,570	492,213	55.52	0.00242	98,592	492,381	55.62
30-35	0.00347	98,309	490,729	50.66	0.00317	98,354	491,025	50.75
35-40	0.00474	97,968	488,747	45.83	0.00441	98,042	489,194	45.90
40-45	0.00719	97,503	485,887	41.03	0.00685	97,610	486,496	41.09
45-50	0.01195	96,801	481,345	36.31	0.01158	96,941	482,122	36.36
50-55	0.01961	95,644	473,887	31.72	0.01926	95,818	474,826	31.75
55-60	0.03134	93,769	462,029	27.30	0.03098	93,973	463,111	27.32
60-65	0.04897	90,831	443,704	23.10	0.04867	91,062	444,897	23.11
65-70	0.07354	86,383	416,919	19.15	0.07328	86,629	418,162	19.16
70-75	0.11430	80,031	378,563	15.46	0.11411	80,281	379,783	15.46
75-80	0.17466	70,883	324,906	12.11	0.17451	71,120	326,016	12.12
80-85	0.27664	58,503	253,374	9.12	0.27656	58,708	254,276	9.13
85-90	0.42576	42,318	166,427	6.63	0.42569	42,472	167,037	6.63
90-95	0.60867	24,301	81,990	4.69	0.60866	24,392	82,297	4.69
95-100	0.76412	9,510	26,416	3.36	0.76414	9,545	26,514	3.36
100+	1.00000	2,243	5,582	2.49	1.00000	2,251	5,602	2.49

Table 5. Abridged life tables for all causes of death combined and eliminating specified causes, for white females: United States, 1989-91—Con.

[Numbers after causes of death are category numbers of the *Ninth Revision International Classification of Diseases*, 1975. Beginning with data for 1987, NCHS introduced categories *042-*044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

Period of life between two exact ages stated in years	Proportion of persons alive at beginning of age interval dying during interval	Of 100,000 born alive		Average number of years of life remaining at beginning of age interval	Proportion of persons alive at beginning of age interval dying during interval	Of 100,000 born alive		Average number of years of life remaining at beginning of age interval
		Number living at beginning of age interval	Stationary population in age interval			Number living at beginning of age interval	Stationary population in age interval	
x to $x + n$	nq_x	l_x	nL_x	${}^o e_x$	nq_x	l_x	nL_x	${}^o e_x$
Homicide and legal intervention (E960-E978)				Alcohol-induced deaths (291, 303, 305.0, 357.5, 425.5, 535.3, 571.0-571.3, 790.3, E860)				
0-1	0.00662	100,000	99,471	79.54	0.00667	100,000	99,467	79.53
1-5	0.00141	99,338	397,017	79.07	0.00147	99,333	396,981	79.06
5-10	0.00085	99,198	495,764	75.18	0.00089	99,187	495,699	75.18
10-15	0.00088	99,114	495,383	70.24	0.00093	99,099	495,300	70.24
15-20	0.00198	99,026	494,675	65.30	0.00214	99,007	494,543	65.30
20-25	0.00226	98,830	493,596	60.43	0.00250	98,795	493,363	60.44
25-30	0.00246	98,607	492,442	55.56	0.00265	98,548	492,103	55.58
30-35	0.00329	98,364	491,049	50.69	0.00342	98,287	490,633	50.72
35-40	0.00459	98,041	489,147	45.85	0.00462	97,951	488,694	45.89
40-45	0.00706	97,591	486,354	41.05	0.00702	97,499	485,907	41.09
45-50	0.01183	96,902	481,869	36.32	0.01169	96,815	481,470	36.36
50-55	0.01952	95,755	474,452	31.72	0.01927	95,683	474,153	31.76
55-60	0.03128	93,885	462,612	27.30	0.03092	93,839	462,466	27.33
60-65	0.04893	90,948	444,287	23.10	0.04854	90,938	444,319	23.12
65-70	0.07352	86,498	417,481	19.15	0.07316	86,524	417,676	19.16
70-75	0.11431	80,139	379,077	15.46	0.11405	80,194	379,382	15.46
75-80	0.17467	70,979	325,344	12.11	0.17456	71,047	325,676	12.11
80-85	0.27669	58,581	253,707	9.12	0.27667	58,645	253,989	9.12
85-90	0.42581	42,372	166,633	6.63	0.42583	42,420	166,821	6.63
90-95	0.60872	24,330	82,084	4.69	0.60875	24,357	82,173	4.69
95-100	0.76418	9,520	26,442	3.36	0.76418	9,530	26,470	3.36
100+	1.00000	2,245	5,586	2.49	1.00000	2,247	5,592	2.49
Drug-induced deaths (292, 304, 305.2-305.9, E850-E858, E950.0-E950.5, E962.0, E980.0-E980.5)				Firearm deaths (E922, E955.0-E955.4, E965.0-E965.4, E970, E985.0-E985.4)				
0-1	0.00667	100,000	99,467	79.53	0.00667	100,000	99,467	79.56
1-5	0.00147	99,333	396,983	79.06	0.00145	99,333	396,986	79.10
5-10	0.00088	99,188	495,704	75.17	0.00087	99,189	495,713	75.21
10-15	0.00092	99,100	495,308	70.24	0.00088	99,103	495,329	70.27
15-20	0.00208	99,009	494,567	65.30	0.00194	99,016	494,632	65.33
20-25	0.00241	98,803	493,426	60.43	0.00225	98,824	493,566	60.45
25-30	0.00253	98,565	492,218	55.57	0.00242	98,601	492,423	55.58
30-35	0.00328	98,316	490,808	50.71	0.00323	98,362	491,053	50.71
35-40	0.00453	97,993	488,922	45.86	0.00452	98,045	489,183	45.87
40-45	0.00699	97,549	486,161	41.06	0.00697	97,602	486,429	41.07
45-50	0.01177	96,867	481,710	36.33	0.01172	96,921	481,992	36.33
50-55	0.01946	95,726	474,326	31.73	0.01942	95,785	474,624	31.73
55-60	0.03118	93,863	462,527	27.31	0.03117	93,925	462,832	27.31
60-65	0.04886	90,937	444,244	23.10	0.04883	90,997	444,548	23.10
65-70	0.07348	86,493	417,464	19.15	0.07343	86,554	417,766	19.15
70-75	0.11427	80,138	379,077	15.46	0.11425	80,198	379,366	15.46
75-80	0.17463	70,980	325,357	12.11	0.17465	71,036	325,607	12.11
80-85	0.27665	58,585	253,729	9.12	0.27671	58,629	253,913	9.12
85-90	0.42573	42,377	166,663	6.63	0.42584	42,406	166,763	6.63
90-95	0.60862	24,336	82,113	4.69	0.60876	24,348	82,143	4.69
95-100	0.76409	9,525	26,458	3.36	0.76418	9,526	26,459	3.36
100+	1.00000	2,247	5,591	2.49	1.00000	2,246	5,589	2.49

Table 6. Abridged life tables for all causes of death combined and eliminating specified causes, for black males: United States, 1989-91

[Numbers after causes of death are category numbers of the *Ninth Revision International Classification of Diseases, 1975*. Beginning with data for 1987, NCHS introduced categories *042-044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

Period of life between two exact ages stated in years	Proportion of persons alive at beginning of age interval dying during interval	Of 100,000 born alive		Average number of years of life remaining at beginning of age interval	Proportion of persons alive at beginning of age interval dying during interval	Of 100,000 born alive		Average number of years of life remaining at beginning of age interval
		Number living at beginning of age interval	Stationary population in age interval			Number living at beginning of age interval	Stationary population in age interval	
x to $x + n$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$
Eliminating no cause				Infectious and parasitic diseases (001-139)				
0-1	0.01977	100,000	98,417	64.47	0.01925	100,000	98,458	65.71
1-5	0.00342	98,023	391,296	64.76	0.00316	98,075	391,562	65.99
5-10	0.00191	97,688	487,923	60.98	0.00181	97,765	488,333	62.20
10-15	0.00239	97,501	487,107	56.09	0.00234	97,587	487,547	57.31
15-20	0.00994	97,268	484,198	51.22	0.00985	97,359	484,671	52.43
20-25	0.01549	96,301	477,919	46.71	0.01473	96,400	478,589	47.93
25-30	0.01834	94,809	469,833	42.40	0.01510	94,981	471,430	43.61
30-35	0.02410	93,070	459,975	38.14	0.01798	93,547	463,701	39.23
35-40	0.03170	90,827	447,180	34.02	0.02375	91,864	454,050	34.90
40-45	0.03958	87,948	431,327	30.05	0.03220	89,682	441,432	30.69
45-50	0.05307	84,467	411,625	26.18	0.04749	86,794	424,126	26.63
50-55	0.07363	79,984	385,865	22.50	0.06927	82,673	399,696	22.82
55-60	0.10474	74,095	351,846	19.08	0.10110	76,946	366,057	19.33
60-65	0.14380	66,334	308,526	16.01	0.14034	69,167	322,283	16.21
65-70	0.19553	56,795	256,660	13.27	0.19184	59,460	269,242	13.44
70-75	0.26122	45,690	198,723	10.88	0.25673	48,053	209,538	11.02
75-80	0.33198	33,755	140,288	8.84	0.32667	35,716	148,922	8.96
80-85	0.43638	22,549	87,204	7.01	0.42936	24,049	93,443	7.12
85-90	0.53010	12,709	45,554	5.58	0.52217	13,723	49,480	5.66
90-95	0.66996	5,972	18,654	4.24	0.66177	6,557	20,633	4.31
95-100	0.76357	1,971	5,420	3.37	0.75605	2,218	6,148	3.43
100+	0.85408	466	1,227	2.63	1.00000	541	1,462	2.70
Tuberculosis (010-018)				Septicemia (038)				
0-1	0.01977	100,000	98,417	64.52	0.01961	100,000	98,430	64.63
1-5	0.00341	98,023	391,297	64.81	0.00337	98,039	391,371	64.91
5-10	0.00191	97,688	487,925	61.03	0.00190	97,708	488,029	61.13
10-15	0.00239	97,502	487,110	56.14	0.00238	97,523	487,217	56.24
15-20	0.00994	97,269	484,202	51.27	0.00993	97,290	484,313	51.37
20-25	0.01548	96,302	477,928	46.76	0.01546	96,325	478,043	46.85
25-30	0.01829	94,812	469,858	42.45	0.01825	94,835	469,982	42.55
30-35	0.02398	93,078	460,040	38.19	0.02392	93,104	460,182	38.29
35-40	0.03150	90,846	447,316	34.07	0.03140	90,877	447,488	34.17
40-45	0.03933	87,984	431,558	30.09	0.03915	88,023	431,784	30.19
45-50	0.05276	84,524	411,966	26.22	0.05257	84,577	412,260	26.32
50-55	0.07335	80,065	386,307	22.53	0.07288	80,130	386,713	22.63
55-60	0.10436	74,192	352,374	19.11	0.10378	74,290	352,944	19.20
60-65	0.14347	66,449	309,117	16.03	0.14245	66,580	309,888	16.13
65-70	0.19512	56,916	257,264	13.29	0.19355	57,095	258,295	13.38
70-75	0.26077	45,811	199,298	10.89	0.25820	46,044	200,611	10.98
75-80	0.33133	33,864	140,799	8.85	0.32832	34,156	142,272	8.93
80-85	0.43566	22,644	87,614	7.02	0.43107	22,942	89,040	7.09
85-90	0.52915	12,779	45,837	5.58	0.52408	13,052	46,994	5.65
90-95	0.66928	6,017	18,806	4.24	0.66292	6,212	19,526	4.30
95-100	0.76315	1,990	5,475	3.38	0.75714	2,094	5,798	3.42
100+	1.00000	471	1,242	2.64	1.00000	509	1,369	2.69

Table 6. Abridged life tables for all causes of death combined and eliminating specified causes, for black males: United States, 1989-91—Con.

[Numbers after causes of death are category numbers of the *Ninth Revision International Classification of Diseases, 1975*. Beginning with data for 1987, NCHS introduced categories *042-044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

Period of life between two exact ages stated in years	Proportion of persons alive at beginning of age interval dying during interval	Of 100,000 born alive		Average number of years of life remaining at beginning of age interval	Proportion of persons alive at beginning of age interval dying during interval	Of 100,000 born alive		Average number of years of life remaining at beginning of age interval
		Number living at beginning of age interval	Stationary population in age interval			Number living at beginning of age interval	Stationary population in age interval	
x to $x + n$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$
Human immunodeficiency virus infection (*042-044)								
0-1	0.01968	100,000	98,424	65.35	0.01975	100,000	98,419	68.02
1-5	0.00328	98,032	391,363	65.66	0.00327	98,025	391,340	68.39
5-10	0.00186	97,710	488,050	61.87	0.00175	97,705	488,051	64.61
10-15	0.00237	97,529	487,250	56.98	0.00222	97,534	487,299	59.72
15-20	0.00991	97,298	484,354	52.11	0.00971	97,317	484,492	54.85
20-25	0.01487	96,334	478,226	47.60	0.01512	96,372	478,359	50.36
25-30	0.01545	94,901	470,955	43.28	0.01780	94,915	470,484	46.09
30-35	0.01871	93,435	462,987	38.92	0.02313	93,226	460,961	41.88
35-40	0.02482	91,687	452,939	34.61	0.02968	91,070	448,818	37.81
40-45	0.03351	89,412	439,818	30.43	0.03509	88,367	434,338	33.88
45-50	0.04892	86,416	421,979	26.40	0.04280	85,266	417,609	30.02
50-55	0.07082	82,188	397,049	22.62	0.05425	81,616	397,514	26.25
55-60	0.10295	76,368	362,967	19.14	0.07301	77,189	372,416	22.60
60-65	0.14265	68,506	318,818	16.04	0.09971	71,553	340,455	19.18
65-70	0.19486	58,733	265,516	13.28	0.13571	64,419	300,590	16.02
70-75	0.26096	47,289	205,706	10.88	0.18704	55,676	252,445	13.14
75-80	0.33185	34,948	145,258	8.84	0.25014	45,263	197,532	10.58
80-85	0.43631	23,350	90,308	7.01	0.34871	33,941	138,983	8.29
85-90	0.53003	13,163	47,182	5.58	0.44857	22,105	84,046	6.44
90-95	0.66996	6,186	19,323	4.24	0.60222	12,190	40,388	4.79
95-100	0.76357	2,042	5,614	3.37	0.71251	4,849	14,063	3.70
100+	1.00000	483	1,273	2.64	1.00000	1,394	3,889	2.79
Malignant neoplasms of lip, oral cavity, and pharynx (140-149)								
0-1	0.01977	100,000	98,417	64.58	0.01977	100,000	98,417	65.25
1-5	0.00342	98,023	391,296	64.88	0.00341	98,023	391,299	65.57
5-10	0.00191	97,688	487,923	61.09	0.00191	97,689	487,928	61.78
10-15	0.00239	97,501	487,108	56.21	0.00238	97,502	487,113	56.90
15-20	0.00993	97,268	484,202	51.33	0.00993	97,270	484,208	52.03
20-25	0.01548	96,302	477,928	46.82	0.01544	96,304	477,945	47.52
25-30	0.01833	94,812	469,848	42.51	0.01825	94,817	469,893	43.22
30-35	0.02408	93,074	459,997	38.26	0.02388	93,086	460,105	38.98
35-40	0.03158	90,832	447,232	34.14	0.03113	90,864	447,485	34.87
40-45	0.03926	87,964	431,472	30.17	0.03843	88,035	431,999	30.91
45-50	0.05230	84,510	411,992	26.30	0.05032	84,652	413,082	27.04
50-55	0.07255	80,091	386,585	22.60	0.06825	80,392	388,865	23.33
55-60	0.10318	74,280	353,004	19.17	0.09648	74,905	357,179	19.85
60-65	0.14223	66,616	310,092	16.07	0.13285	67,678	316,577	16.69
65-70	0.19402	57,141	258,436	13.31	0.18103	58,687	267,303	13.86
70-75	0.25998	46,055	200,451	10.91	0.24375	48,063	211,134	11.36
75-80	0.33096	34,082	141,733	8.86	0.31293	36,348	152,823	9.21
80-85	0.43553	22,802	88,232	7.02	0.41638	24,973	97,876	7.29
85-90	0.52950	12,871	46,154	5.58	0.51046	14,575	53,007	5.77
90-95	0.66952	6,056	18,923	4.24	0.65397	7,135	22,607	4.36
95-100	0.76315	2,001	5,506	3.38	0.75220	2,469	6,872	3.45
100+	1.00000	474	1,249	2.64	1.00000	612	1,635	2.67
Malignant neoplasm of digestive organs and peritoneum (150-159)								

Table 6. Abridged life tables for all causes of death combined and eliminating specified causes, for black males: United States, 1989-91—Con.

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		Number living at beginning of age interval	Stationary population in age interval			Number living at beginning of age interval	Stationary population in age interval	
x to $x + n$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$
Malignant neoplasms of respiratory and intrathoracic organs (160-165)								
0-1	0.01977	100,000	98,417	65.63	0.01977	100,000	98,417	65.56
1-5	0.00342	98,023	391,298	65.95	0.00342	98,023	391,298	65.87
5-10	0.00191	97,689	487,926	62.17	0.00191	97,689	487,926	62.09
10-15	0.00239	97,502	487,111	57.28	0.00239	97,502	487,110	57.21
15-20	0.00993	97,269	484,204	52.41	0.00994	97,269	484,202	52.34
20-25	0.01547	96,303	477,932	47.91	0.01548	96,302	477,927	47.83
25-30	0.01832	94,813	469,858	43.62	0.01832	94,811	469,848	43.55
30-35	0.02398	93,076	460,032	39.39	0.02399	93,074	460,020	39.31
35-40	0.03121	90,844	447,371	35.29	0.03126	90,841	447,346	35.21
40-45	0.03807	88,009	431,945	31.35	0.03821	88,002	431,881	31.27
45-50	0.04892	84,658	413,394	27.48	0.04932	84,639	413,223	27.40
50-55	0.06546	80,516	390,000	23.76	0.06614	80,465	389,623	23.69
55-60	0.09103	75,245	359,784	20.25	0.09186	75,143	359,146	20.18
60-65	0.12501	68,395	321,232	17.01	0.12603	68,240	320,334	16.96
65-70	0.17182	59,845	273,936	14.08	0.17302	59,640	272,818	14.04
70-75	0.23546	49,563	218,747	11.47	0.23660	49,321	217,540	11.44
75-80	0.30837	37,893	159,758	9.23	0.30925	37,652	158,659	9.21
80-85	0.41643	26,208	102,710	7.25	0.41724	26,008	101,873	7.24
85-90	0.51593	15,294	55,398	5.70	0.51677	15,156	54,866	5.69
90-95	0.66210	7,403	23,288	4.30	0.66276	7,324	23,025	4.29
95-100	0.75703	2,502	6,927	3.41	0.75779	2,470	6,834	3.41
100+	1.00000	608	1,612	2.65	1.00000	598	1,587	2.65
Malignant neoplasms of breast (174-175)								
0-1	0.01977	100,000	98,417	64.47	0.01977	100,000	98,417	64.85
1-5	0.00342	98,023	391,296	64.77	0.00342	98,023	391,296	65.15
5-10	0.00191	97,688	487,923	60.98	0.00191	97,688	487,924	61.37
10-15	0.00239	97,501	487,107	56.10	0.00239	97,501	487,108	56.49
15-20	0.00994	97,268	484,198	51.22	0.00994	97,268	484,200	51.61
20-25	0.01549	96,301	477,919	46.71	0.01549	96,302	477,923	47.10
25-30	0.01834	94,809	469,834	42.40	0.01833	94,810	469,840	42.80
30-35	0.02410	93,070	459,976	38.15	0.02408	93,072	459,989	38.55
35-40	0.03170	90,827	447,181	34.03	0.03167	90,831	447,206	34.44
40-45	0.03957	87,948	431,331	30.05	0.03956	87,954	431,363	30.48
45-50	0.05305	84,468	411,635	26.19	0.05296	84,475	411,687	26.63
50-55	0.07360	79,987	385,883	22.51	0.07307	80,001	386,053	22.98
55-60	0.10470	74,099	351,875	19.09	0.10296	74,155	352,449	19.58
60-65	0.14378	66,341	308,564	16.02	0.13984	66,520	310,030	16.53
65-70	0.19545	56,803	256,707	13.27	0.18730	57,218	259,728	13.80
70-75	0.26111	45,701	198,782	10.88	0.24706	46,501	203,888	11.39
75-80	0.33196	33,768	140,344	8.84	0.31157	35,012	147,329	9.31
80-85	0.43626	22,559	87,248	7.01	0.40911	24,103	94,922	7.41
85-90	0.52997	12,717	45,588	5.58	0.50198	14,242	52,120	5.88
90-95	0.66992	5,977	18,672	4.24	0.64284	7,093	22,694	4.45
95-100	0.76357	1,973	5,426	3.37	0.74179	2,533	7,129	3.51
100+	1.00000	466	1,229	2.64	1.00000	654	1,762	2.69
Malignant neoplasms of genital organs (179-187)								

Table 6. Abridged life tables for all causes of death combined and eliminating specified causes, for black males: United States, 1989-91—Con.

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		Number living at beginning of age interval	Stationary population in age interval			Number living at beginning of age interval	Stationary population in age interval		
x to $x + n$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$	
Malignant neoplasms of urinary organs (188-189)					Leukemia (204-208)				
0-1	0.01977	100,000	98,417	64.56	0.01977	100,000	98,417	64.56	
1-5	0.00341	98,023	391,298	64.86	0.00338	98,023	391,307	64.86	
5-10	0.00191	97,689	487,928	61.08	0.00186	97,692	487,959	61.07	
10-15	0.00239	97,502	487,115	56.19	0.00232	97,510	487,166	56.18	
15-20	0.00994	97,270	484,208	51.31	0.00986	97,285	484,298	51.30	
20-25	0.01548	96,303	477,932	46.80	0.01542	96,326	478,057	46.79	
25-30	0.01832	94,812	469,854	42.50	0.01825	94,840	470,006	42.48	
30-35	0.02405	93,075	460,011	38.24	0.02400	93,109	460,188	38.22	
35-40	0.03164	90,836	447,240	34.12	0.03156	90,874	447,441	34.10	
40-45	0.03942	87,963	431,431	30.15	0.03939	88,006	431,650	30.12	
45-50	0.05281	84,495	411,814	26.28	0.05281	84,539	412,030	26.25	
50-55	0.07308	80,033	386,205	22.60	0.07324	80,075	386,376	22.57	
55-60	0.10389	74,184	352,419	19.18	0.10413	74,210	352,501	19.15	
60-65	0.14263	66,477	309,378	16.10	0.14303	66,482	309,341	16.07	
65-70	0.19387	56,995	257,795	13.35	0.19434	56,973	257,632	13.32	
70-75	0.25870	45,945	200,122	10.95	0.25964	45,901	199,821	10.92	
75-80	0.32891	34,059	141,819	8.89	0.33020	33,983	141,391	8.88	
80-85	0.43351	22,857	88,565	7.05	0.43411	22,762	88,162	7.04	
85-90	0.52727	12,948	46,509	5.60	0.52793	12,881	46,244	5.60	
90-95	0.66719	6,121	19,167	4.26	0.66840	6,081	19,020	4.25	
95-100	0.76209	2,037	5,611	3.38	0.76262	2,016	5,550	3.38	
100+	1.00000	485	1,280	2.64	1.00000	479	1,266	2.64	
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and unspecified nature (210-239)					Diabetes mellitus (250)				
0-1	0.01975	100,000	98,418	64.50	0.01977	100,000	98,417	64.77	
1-5	0.00340	98,025	391,307	64.80	0.00342	98,023	391,297	65.08	
5-10	0.00190	97,692	487,943	61.01	0.00191	97,688	487,926	61.29	
10-15	0.00238	97,505	487,131	56.13	0.00238	97,502	487,113	56.41	
15-20	0.00992	97,273	484,229	51.25	0.00992	97,270	484,210	51.53	
20-25	0.01548	96,309	477,960	46.74	0.01544	96,304	477,948	47.02	
25-30	0.01831	94,818	469,885	42.43	0.01821	94,817	469,905	42.72	
30-35	0.02406	93,082	460,042	38.17	0.02388	93,091	460,128	38.46	
35-40	0.03165	90,842	447,265	34.05	0.03133	90,868	447,463	34.34	
40-45	0.03951	87,967	431,436	30.08	0.03892	88,021	431,827	30.37	
45-50	0.05296	84,491	411,766	26.21	0.05187	84,596	412,496	26.49	
50-55	0.07345	80,016	386,056	22.53	0.07172	80,208	387,311	22.80	
55-60	0.10451	74,140	352,100	19.11	0.10188	74,455	354,069	19.36	
60-65	0.14349	66,392	308,844	16.04	0.13967	66,870	311,688	16.26	
65-70	0.19504	56,865	257,044	13.29	0.19015	57,530	260,743	13.48	
70-75	0.26063	45,774	199,155	10.90	0.25489	46,591	203,375	11.05	
75-80	0.33137	33,844	140,710	8.85	0.32491	34,715	144,904	8.98	
80-85	0.43554	22,629	87,563	7.02	0.42887	23,436	91,092	7.11	
85-90	0.52917	12,773	45,816	5.58	0.52291	13,385	48,234	5.65	
90-95	0.66912	6,014	18,799	4.24	0.66414	6,386	20,051	4.28	
95-100	0.76325	1,990	5,474	3.38	0.75919	2,145	5,925	3.40	
100+	1.00000	471	1,243	2.64	1.00000	516	1,373	2.66	

Table 6. Abridged life tables for all causes of death combined and eliminating specified causes, for black males: United States, 1989-91—Con.

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		Number living at beginning of age interval	Stationary population in age interval			Number living at beginning of age interval	Stationary population in age interval	
x to $x + n$	nq_x	l_x	nL_x	${}^o e_x$	nq_x	l_x	nL_x	${}^o e_x$
Senile and presenile organic psychotic conditions (290)								
0-1	0.01977	100,000	98,417	64.48	0.01977	100,000	98,417	64.48
1-5	0.00342	98,023	391,296	64.78	0.00342	98,023	391,296	64.78
5-10	0.00191	97,688	487,923	61.00	0.00191	97,688	487,923	61.00
10-15	0.00239	97,501	487,107	56.11	0.00239	97,501	487,107	56.11
15-20	0.00994	97,268	484,198	51.24	0.00994	97,268	484,198	51.24
20-25	0.01549	96,301	477,919	46.72	0.01549	96,301	477,919	46.72
25-30	0.01834	94,809	469,833	42.42	0.01834	94,809	469,833	42.42
30-35	0.02410	93,070	459,975	38.16	0.02410	93,070	459,975	38.16
35-40	0.03170	90,827	447,181	34.04	0.03170	90,827	447,180	34.04
40-45	0.03958	87,948	431,328	30.07	0.03958	87,948	431,327	30.07
45-50	0.05307	84,467	411,629	26.20	0.05307	84,467	411,625	26.20
50-55	0.07362	79,985	385,872	22.52	0.07363	79,984	385,866	22.52
55-60	0.10470	74,097	351,863	19.11	0.10472	74,095	351,851	19.11
60-65	0.14369	66,339	308,568	16.04	0.14370	66,336	308,551	16.04
65-70	0.19525	56,807	256,753	13.30	0.19532	56,803	256,727	13.30
70-75	0.26071	45,715	198,892	10.90	0.26066	45,708	198,867	10.91
75-80	0.33088	33,797	140,558	8.87	0.33072	33,794	140,560	8.87
80-85	0.43498	22,614	87,540	7.03	0.43428	22,618	87,594	7.04
85-90	0.52821	12,778	45,864	5.60	0.52802	12,795	45,935	5.60
90-95	0.66731	6,028	18,875	4.26	0.66811	6,039	18,895	4.25
95-100	0.76123	2,006	5,529	3.39	0.76209	2,004	5,520	3.38
100+	1.00000	479	1,268	2.65	1.00000	477	1,259	2.64
Alzheimer's disease (331.0)								
0-1	0.01977	100,000	98,417	64.48	0.01933	100,000	98,452	70.56
1-5	0.00342	98,023	391,296	64.77	0.00321	98,067	391,519	70.94
5-10	0.00191	97,688	487,923	60.99	0.00184	97,752	488,264	67.17
10-15	0.00239	97,501	487,107	56.10	0.00228	97,572	487,481	62.29
15-20	0.00994	97,268	484,198	51.23	0.00969	97,350	484,657	57.42
20-25	0.01549	96,301	477,919	46.72	0.01495	96,406	478,565	52.96
25-30	0.01834	94,809	469,833	42.41	0.01738	94,964	470,825	48.72
30-35	0.02410	93,070	459,975	38.15	0.02197	93,314	461,658	44.54
35-40	0.03170	90,827	447,180	34.03	0.02706	91,264	450,352	40.48
40-45	0.03958	87,948	431,328	30.06	0.03084	88,794	437,350	36.53
45-50	0.05307	84,467	411,626	26.19	0.03682	86,055	422,706	32.61
50-55	0.07362	79,984	385,867	22.52	0.04814	82,887	404,910	28.76
55-60	0.10473	74,095	351,850	19.10	0.06623	78,896	381,939	25.08
60-65	0.14373	66,335	308,545	16.03	0.08880	73,671	352,482	21.68
65-70	0.19534	56,801	256,715	13.29	0.11986	67,129	315,855	18.54
70-75	0.26078	45,706	198,842	10.90	0.16006	59,083	271,862	15.72
75-80	0.33125	33,787	140,483	8.85	0.20211	49,627	222,635	13.24
80-85	0.43547	22,595	87,434	7.02	0.26718	39,597	170,523	10.97
85-90	0.52914	12,755	45,753	5.58	0.32341	29,017	120,026	9.09
90-95	0.66936	6,006	18,770	4.24	0.42415	19,633	74,841	7.32
95-100	0.76347	1,986	5,461	3.37	0.49193	11,306	40,139	6.09
100+	1.00000	470	1,238	2.64	1.00000	5,744	28,716	5.00
Parkinson's disease (332)								
Major cardiovascular disease (390-448)								

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		Number living at beginning of age interval	Stationary population in age interval			Number living at beginning of age interval	Stationary population in age interval	
x to $x + n$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$
Diseases of heart (390-398, 402, 404-429)								
0-1	0.01942	100,000	98,445	68.84	0.01977	100,000	98,417	64.48
1-5	0.00324	98,058	391,477	69.20	0.00342	98,023	391,296	64.78
5-10	0.00185	97,740	488,201	65.42	0.00191	97,688	487,924	61.00
10-15	0.00230	97,559	487,412	60.53	0.00239	97,501	487,108	56.11
15-20	0.00973	97,334	484,574	55.67	0.00994	97,268	484,201	51.24
20-25	0.01504	96,387	478,452	51.19	0.01549	96,302	477,925	46.72
25-30	0.01756	94,937	470,649	46.93	0.01833	94,810	469,843	42.42
30-35	0.02241	93,270	461,342	42.72	0.02407	93,073	459,994	38.16
35-40	0.02814	91,180	449,700	38.64	0.03165	90,832	447,216	34.04
40-45	0.03282	88,614	436,040	34.68	0.03949	87,957	431,392	30.07
45-50	0.04030	85,705	420,276	30.77	0.05298	84,484	411,725	26.20
50-55	0.05322	82,252	400,810	26.96	0.07355	80,008	385,994	22.52
55-60	0.07331	77,874	375,667	23.32	0.10463	74,123	352,001	19.10
60-65	0.09925	72,165	343,449	19.96	0.14359	66,368	308,717	16.02
65-70	0.13557	65,003	303,339	16.88	0.19536	56,838	256,877	13.28
70-75	0.18299	56,191	255,342	14.13	0.26102	45,734	198,937	10.88
75-80	0.23434	45,908	202,191	11.73	0.33174	33,797	140,482	8.84
80-85	0.31163	35,150	147,317	9.57	0.43620	22,585	87,354	7.01
85-90	0.38019	24,196	96,415	7.81	0.52978	12,733	45,652	5.58
90-95	0.49536	14,997	54,178	6.18	0.66976	5,987	18,706	4.24
95-100	0.56695	7,568	25,196	5.09	0.76347	1,977	5,438	3.37
100+	1.00000	3,277	13,291	4.06	1.00000	468	1,233	2.64
Coronary heart disease (410-414, 402, 429.2)								
0-1	0.01976	100,000	98,418	67.46	0.01977	100,000	98,417	64.74
1-5	0.00341	98,024	391,303	67.82	0.00342	98,023	391,296	65.04
5-10	0.00191	97,690	487,934	64.04	0.00191	97,688	487,924	61.26
10-15	0.00238	97,503	487,120	59.16	0.00239	97,501	487,109	56.37
15-20	0.00992	97,271	484,217	54.30	0.00994	97,269	484,201	51.50
20-25	0.01539	96,306	477,968	49.81	0.01547	96,302	477,929	46.98
25-30	0.01810	94,824	469,961	45.55	0.01829	94,812	469,860	42.68
30-35	0.02341	93,107	460,312	41.34	0.02397	93,078	460,042	38.43
35-40	0.02983	90,927	448,084	37.27	0.03135	90,847	447,352	34.31
40-45	0.03535	88,215	433,536	33.34	0.03887	87,998	431,726	30.34
45-50	0.04408	85,096	416,519	29.46	0.05162	84,578	412,461	26.46
50-55	0.05834	81,345	395,398	25.70	0.07169	80,212	387,339	22.76
55-60	0.08062	76,599	368,175	22.13	0.10184	74,462	354,109	19.31
60-65	0.10917	70,424	333,468	18.85	0.14021	66,879	311,644	16.21
65-70	0.14943	62,736	290,621	15.84	0.19156	57,502	260,417	13.43
70-75	0.20094	53,361	240,100	13.18	0.25640	46,487	202,747	11.01
75-80	0.25847	42,639	185,178	10.86	0.32697	34,568	144,106	8.94
80-85	0.34248	31,618	129,983	8.79	0.43071	23,265	90,316	7.09
85-90	0.41799	20,789	80,741	7.11	0.52397	13,245	47,690	5.64
90-95	0.54342	12,100	42,082	5.54	0.66438	6,305	19,792	4.28
95-100	0.62287	5,524	17,482	4.52	0.75854	2,116	5,850	3.41
100+	1.00000	2,083	7,505	3.60	1.00000	511	1,356	2.65
Hypertensive heart disease (402)								

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		Number living at beginning of age interval	Stationary population in age interval			Number living at beginning of age interval	Stationary population in age interval	
x to $x + n$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$
Hypertensive heart and renal disease (404)								
0-1	0.01977	100,000	98,417	64.49	0.01976	100,000	98,418	66.47
1-5	0.00342	98,023	391,296	64.79	0.00341	98,024	391,302	66.80
5-10	0.00191	97,688	487,923	61.01	0.00191	97,690	487,932	63.02
10-15	0.00239	97,501	487,107	56.12	0.00239	97,503	487,116	58.14
15-20	0.00994	97,268	484,198	51.25	0.00992	97,270	484,213	53.27
20-25	0.01549	96,301	477,921	46.73	0.01543	96,305	477,954	48.78
25-30	0.01834	94,810	469,838	42.43	0.01817	94,819	469,923	44.50
30-35	0.02408	93,071	459,985	38.17	0.02362	93,096	460,211	40.28
35-40	0.03165	90,830	447,205	34.05	0.03039	90,897	447,811	36.19
40-45	0.03952	87,955	431,375	30.08	0.03666	88,135	432,863	32.24
45-50	0.05294	84,479	411,713	26.21	0.04706	84,903	414,971	28.37
50-55	0.07345	80,007	386,010	22.53	0.06327	80,908	392,322	24.64
55-60	0.10452	74,130	352,053	19.11	0.08844	75,789	362,854	21.13
60-65	0.14357	66,382	308,786	16.03	0.12039	69,086	325,250	17.93
65-70	0.19516	56,851	256,965	13.29	0.16322	60,769	279,447	15.03
70-75	0.26065	45,756	199,075	10.90	0.21810	50,850	226,627	12.47
75-80	0.33113	33,830	140,672	8.86	0.27777	39,760	170,723	10.24
80-85	0.43539	22,628	87,567	7.02	0.36775	28,716	116,168	8.24
85-90	0.52898	12,776	45,832	5.59	0.44814	18,155	69,050	6.63
90-95	0.66936	6,018	18,807	4.24	0.57799	10,019	33,877	5.12
95-100	0.76304	1,990	5,475	3.38	0.66570	4,228	12,847	4.13
100+	1.00000	471	1,245	2.64	1.00000	1,414	4,622	3.27
Acute myocardial infarction (410)								
0-1	0.01976	100,000	98,418	65.45	0.01977	100,000	98,417	64.55
1-5	0.00342	98,024	391,299	65.76	0.00342	98,023	391,297	64.85
5-10	0.00191	97,689	487,927	61.98	0.00191	97,688	487,925	61.07
10-15	0.00239	97,502	487,112	57.10	0.00239	97,501	487,109	56.18
15-20	0.00993	97,269	484,205	52.23	0.00994	97,268	484,201	51.31
20-25	0.01545	96,303	477,938	47.72	0.01548	96,302	477,925	46.79
25-30	0.01824	94,815	469,886	43.43	0.01831	94,811	469,850	42.49
30-35	0.02385	93,085	460,108	39.19	0.02405	93,075	460,012	38.23
35-40	0.03099	90,866	447,526	35.08	0.03157	90,837	447,256	34.11
40-45	0.03803	88,050	432,157	31.12	0.03936	87,969	431,476	30.14
45-50	0.04976	84,701	413,438	27.25	0.05272	84,507	411,889	26.27
50-55	0.06809	80,487	389,354	23.54	0.07307	80,051	386,296	22.59
55-60	0.09578	75,007	357,789	20.07	0.10404	74,202	352,479	19.16
60-65	0.13118	67,823	317,527	16.92	0.14293	66,482	309,355	16.08
65-70	0.17833	58,926	268,781	14.09	0.19413	56,980	257,690	13.34
70-75	0.23915	48,417	213,246	11.59	0.25944	45,918	199,918	10.94
75-80	0.30482	36,838	155,646	9.45	0.32977	34,005	141,518	8.89
80-85	0.40438	25,609	101,166	7.52	0.43350	22,791	88,311	7.05
85-90	0.49412	15,253	56,139	5.99	0.52693	12,911	46,387	5.61
90-95	0.63229	7,716	24,917	4.56	0.66715	6,108	19,126	4.26
95-100	0.72924	2,837	8,090	3.61	0.76059	2,033	5,608	3.39
100+	1.00000	768	2,163	2.82	1.00000	487	1,287	2.64
Hypertension with or without renal disease (401, 403)								

Table 6. Abridged life tables for all causes of death combined and eliminating specified causes, for black males: United States, 1989-91—Con.

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Period of life between two exact ages stated in years	Proportion of persons alive at beginning of age interval dying during interval	Of 100,000 born alive		Average number of years of life remaining at beginning of age interval	Proportion of persons alive at beginning of age interval dying during interval	Of 100,000 born alive		Average number of years of life remaining at beginning of age interval
		Number living at beginning of age interval	Stationary population in age interval			Number living at beginning of age interval	Stationary population in age interval	
x to $x + n$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$
Cerebrovascular diseases (430-438)								
0-1	0.01969	100,000	98,423	65.18	0.01977	100,000	98,417	64.51
1-5	0.00339	98,031	391,334	65.49	0.00342	98,023	391,296	64.80
5-10	0.00190	97,699	487,980	61.70	0.00191	97,688	487,923	61.02
10-15	0.00237	97,513	487,170	56.82	0.00239	97,501	487,108	56.13
15-20	0.00992	97,282	484,271	51.94	0.00994	97,268	484,199	51.26
20-25	0.01543	96,317	478,011	47.44	0.01549	96,301	477,920	46.75
25-30	0.01821	94,830	469,967	43.14	0.01834	94,809	469,834	42.44
30-35	0.02377	93,103	460,212	38.89	0.02410	93,070	459,976	38.18
35-40	0.03086	90,890	447,675	34.78	0.03169	90,827	447,182	34.06
40-45	0.03809	88,086	432,318	30.80	0.03956	87,949	431,336	30.09
45-50	0.05034	84,730	413,462	26.92	0.05302	84,470	411,649	26.23
50-55	0.06986	80,465	388,911	23.21	0.07354	79,991	385,915	22.55
55-60	0.09960	74,844	356,329	19.75	0.10453	74,108	351,948	19.13
60-65	0.13621	67,390	314,679	16.65	0.14339	66,362	308,723	16.06
65-70	0.18460	58,211	264,622	13.87	0.19495	56,846	256,973	13.32
70-75	0.24556	47,465	208,294	11.43	0.26017	45,764	199,165	10.93
75-80	0.31070	35,810	150,764	9.34	0.33033	33,858	140,857	8.89
80-85	0.40945	24,683	97,184	7.44	0.43358	22,673	87,850	7.06
85-90	0.49819	14,577	53,491	5.93	0.52598	12,843	46,174	5.63
90-95	0.63667	7,315	23,530	4.51	0.66422	6,088	19,113	4.29
95-100	0.73782	2,658	7,510	3.56	0.75539	2,044	5,670	3.43
100+	1.00000	697	1,940	2.78	1.00000	500	1,339	2.68
Aortic aneurysm (441)								
0-1	0.01977	100,000	98,417	64.52	0.01912	100,000	98,469	65.36
1-5	0.00342	98,023	391,296	64.82	0.00317	98,088	391,613	65.63
5-10	0.00191	97,688	487,923	61.04	0.00182	97,777	488,393	61.83
10-15	0.00239	97,501	487,107	56.15	0.00226	97,599	487,617	56.94
15-20	0.00994	97,268	484,200	51.28	0.00981	97,378	484,774	52.06
20-25	0.01548	96,302	477,924	46.76	0.01525	96,423	478,580	47.55
25-30	0.01833	94,810	469,842	42.46	0.01793	94,953	470,640	43.25
30-35	0.02407	93,072	459,993	38.20	0.02333	93,250	461,037	38.99
35-40	0.03163	90,832	447,220	34.08	0.03045	91,074	448,672	34.86
40-45	0.03942	87,959	431,415	30.11	0.03789	88,301	433,420	30.87
45-50	0.05287	84,492	411,786	26.24	0.05068	84,956	414,491	26.99
50-55	0.07326	80,024	386,131	22.56	0.07037	80,650	389,703	23.29
55-60	0.10427	74,162	352,249	19.14	0.09958	74,974	356,950	19.85
60-65	0.14314	66,429	309,076	16.06	0.13578	67,508	315,302	16.76
65-70	0.19448	56,921	257,374	13.31	0.18319	58,342	265,421	13.99
70-75	0.26006	45,850	199,554	10.91	0.24251	47,654	209,488	11.56
75-80	0.33039	33,927	141,139	8.87	0.30679	36,098	152,337	9.46
80-85	0.43464	22,718	87,959	7.03	0.40340	25,023	98,915	7.56
85-90	0.52888	12,844	46,079	5.59	0.49183	14,929	55,037	6.04
90-95	0.66872	6,051	18,922	4.25	0.62429	7,586	24,667	4.63
95-100	0.76315	2,005	5,515	3.38	0.71860	2,850	8,216	3.68
100+	1.00000	475	1,254	2.64	1.00000	802	2,262	2.82
Diseases of the respiratory system (460-519)								

Table 6. Abridged life tables for all causes of death combined and eliminating specified causes, for black males: United States, 1989-91—Con.

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		Number living at beginning of age interval	Stationary population in age interval			Number living at beginning of age interval	Stationary population in age interval	
x to $x + n$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$
Pneumonia and influenza (480-487)								
0-1	0.01941	100,000	98,446	64.85	0.01974	100,000	98,419	64.79
1-5	0.00331	98,059	391,466	65.13	0.00337	98,026	391,319	65.09
5-10	0.00189	97,735	488,163	61.34	0.00187	97,696	487,972	61.30
10-15	0.00237	97,550	487,356	56.45	0.00231	97,513	487,179	56.41
15-20	0.00990	97,319	484,462	51.58	0.00987	97,287	484,309	51.54
20-25	0.01539	96,356	478,214	47.07	0.01541	96,327	478,067	47.02
25-30	0.01813	94,873	470,198	42.76	0.01823	94,843	470,024	42.72
30-35	0.02363	93,153	460,490	38.50	0.02396	93,113	460,220	38.46
35-40	0.03091	90,952	447,969	34.37	0.03150	90,882	447,497	34.34
40-45	0.03861	88,141	432,481	30.39	0.03920	88,020	431,761	30.38
45-50	0.05189	84,738	413,186	26.50	0.05243	84,570	412,255	26.51
50-55	0.07212	80,341	387,878	22.81	0.07243	80,136	386,825	22.83
55-60	0.10276	74,547	354,348	19.38	0.10253	74,331	353,363	19.41
60-65	0.14093	66,887	311,562	16.30	0.14006	66,710	310,881	16.33
65-70	0.19138	57,460	260,252	13.55	0.18937	57,367	260,112	13.57
70-75	0.25460	46,463	202,853	11.16	0.25218	46,503	203,305	11.15
75-80	0.32229	34,634	144,794	9.11	0.32038	34,776	145,555	9.07
80-85	0.42132	23,472	91,690	7.28	0.42362	23,634	92,184	7.18
85-90	0.51069	13,583	49,389	5.83	0.51836	13,622	49,255	5.69
90-95	0.64209	6,646	21,278	4.48	0.66086	6,561	20,661	4.31
95-100	0.73569	2,379	6,737	3.57	0.75517	2,225	6,174	3.43
100+	1.00000	629	1,745	2.78	1.00000	545	1,447	2.66
Chronic obstructive pulmonary diseases and allied conditions (490-496)								
0-1	0.01975	100,000	98,418	64.51	0.01952	100,000	98,437	65.07
1-5	0.00341	98,025	391,304	64.80	0.00335	98,048	391,409	65.36
5-10	0.00191	97,690	487,934	61.02	0.00189	97,719	488,084	61.57
10-15	0.00238	97,503	487,119	56.13	0.00237	97,534	487,277	56.68
15-20	0.00994	97,271	484,212	51.26	0.00989	97,303	484,384	51.81
20-25	0.01549	96,304	477,935	46.74	0.01539	96,341	478,139	47.30
25-30	0.01833	94,812	469,853	42.44	0.01806	94,858	470,141	43.00
30-35	0.02408	93,075	460,001	38.18	0.02334	93,145	460,516	38.74
35-40	0.03167	90,833	447,216	34.06	0.02993	90,971	448,277	34.61
40-45	0.03953	87,956	431,378	30.09	0.03666	88,248	433,422	30.59
45-50	0.05298	84,479	411,703	26.22	0.04942	85,013	415,029	26.66
50-55	0.07350	80,003	385,982	22.54	0.06938	80,812	390,679	22.91
55-60	0.10456	74,123	352,010	19.12	0.09972	75,205	358,025	19.42
60-65	0.14345	66,372	308,759	16.05	0.13834	67,706	315,804	16.29
65-70	0.19491	56,851	256,998	13.31	0.18990	58,339	264,447	13.49
70-75	0.26022	45,770	199,183	10.92	0.25502	47,261	206,284	11.06
75-80	0.33052	33,859	140,848	8.88	0.32526	35,208	146,929	8.98
80-85	0.43434	22,668	87,785	7.05	0.42847	23,756	92,361	7.13
85-90	0.52677	12,822	46,074	5.61	0.52170	13,577	48,971	5.67
90-95	0.66569	6,068	19,026	4.27	0.66111	6,494	20,446	4.31
95-100	0.75909	2,029	5,605	3.40	0.75626	2,201	6,099	3.42
100+	1.00000	489	1,292	2.64	1.00000	536	1,432	2.67
Pneumonitis due to inhalation of food or vomit (507.0)								
Diseases of the digestive system (520-579)								

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		Number living at beginning of age interval	Stationary population in age interval			Number living at beginning of age interval	Stationary population in age interval	
x to $x + n$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$
Ulcer of stomach and duodenum (531-533)								
0-1	0.01977	100,000	98,417	64.50	0.01976	100,000	98,418	64.77
1-5	0.00342	98,023	391,298	64.80	0.00342	98,024	391,300	65.07
5-10	0.00191	97,688	487,925	61.01	0.00191	97,689	487,929	61.29
10-15	0.00239	97,501	487,109	56.13	0.00239	97,502	487,113	56.40
15-20	0.00994	97,268	484,201	51.25	0.00994	97,269	484,205	51.53
20-25	0.01548	96,302	477,925	46.74	0.01547	96,303	477,932	47.01
25-30	0.01832	94,811	469,845	42.43	0.01822	94,813	469,880	42.71
30-35	0.02407	93,073	459,998	38.18	0.02369	93,085	460,142	38.46
35-40	0.03164	90,833	447,224	34.05	0.03053	90,880	447,697	34.33
40-45	0.03947	87,959	431,406	30.08	0.03770	88,105	432,498	30.33
45-50	0.05293	84,488	411,754	26.21	0.05068	84,783	413,652	26.41
50-55	0.07343	80,015	386,054	22.53	0.07109	80,487	388,779	22.69
55-60	0.10449	74,140	352,104	19.11	0.10175	74,765	355,567	19.22
60-65	0.14343	66,393	308,860	16.04	0.14115	67,158	312,792	16.10
65-70	0.19509	56,870	257,061	13.29	0.19326	57,679	260,977	13.33
70-75	0.26057	45,776	199,169	10.90	0.25951	46,532	202,583	10.91
75-80	0.33126	33,848	140,736	8.85	0.33088	34,456	143,300	8.86
80-85	0.43553	22,635	87,589	7.02	0.43545	23,055	89,219	7.02
85-90	0.52922	12,777	45,828	5.58	0.52957	13,016	46,673	5.58
90-95	0.66936	6,015	18,799	4.24	0.66960	6,123	19,132	4.24
95-100	0.76241	1,989	5,476	3.38	0.76336	2,023	5,564	3.37
100+	1.00000	473	1,248	2.64	1.00000	479	1,262	2.64
Nephritis, nephrotic syndrome, and nephrosis (580-589)								
0-1	0.01967	100,000	98,425	64.64	0.01977	100,000	98,417	64.51
1-5	0.00341	98,033	391,338	64.93	0.00342	98,023	391,297	64.81
5-10	0.00191	97,699	487,979	61.15	0.00191	97,688	487,924	61.02
10-15	0.00238	97,512	487,166	56.26	0.00239	97,501	487,108	56.13
15-20	0.00993	97,280	484,261	51.39	0.00994	97,268	484,200	51.26
20-25	0.01546	96,314	477,992	46.88	0.01549	96,301	477,922	46.75
25-30	0.01826	94,825	469,932	42.57	0.01834	94,810	469,838	42.44
30-35	0.02392	93,094	460,132	38.32	0.02409	93,071	459,983	38.19
35-40	0.03135	90,867	447,453	34.19	0.03169	90,829	447,191	34.07
40-45	0.03918	88,018	431,757	30.21	0.03955	87,950	431,345	30.10
45-50	0.05256	84,570	412,230	26.34	0.05302	84,472	411,660	26.23
50-55	0.07287	80,125	386,689	22.66	0.07352	79,993	385,929	22.55
55-60	0.10353	74,286	352,970	19.23	0.10456	74,112	351,958	19.13
60-65	0.14222	66,595	309,996	16.15	0.14344	66,363	308,717	16.06
65-70	0.19312	57,124	258,484	13.41	0.19491	56,843	256,965	13.32
70-75	0.25757	46,092	200,890	11.01	0.26006	45,764	199,178	10.93
75-80	0.32756	34,220	142,606	8.95	0.33005	33,863	140,903	8.89
80-85	0.42961	23,011	89,395	7.12	0.43324	22,686	87,921	7.07
85-90	0.52203	13,125	47,329	5.67	0.52554	12,858	46,244	5.63
90-95	0.66041	6,274	19,764	4.32	0.66463	6,100	19,146	4.28
95-100	0.75319	2,130	5,924	3.44	0.75866	2,046	5,656	3.41
100+	1.00000	526	1,402	2.67	1.00000	494	1,319	2.67
Urinary tract infection (559.0)								

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		Number living at beginning of age interval	Stationary population in age interval			Number living at beginning of age interval	Stationary population in age interval	
x to $x + n$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$
Congenital anomalies (740-759)								
0-1	0.01742	100,000	98,605	64.68	0.00897	100,000	99,281	65.18
1-5	0.00311	98,258	392,308	64.82	0.00332	99,103	395,629	64.77
5-10	0.00181	97,953	489,274	61.02	0.00191	98,774	493,348	60.98
10-15	0.00232	97,776	488,490	56.13	0.00239	98,585	492,525	56.09
15-20	0.00984	97,548	485,616	51.25	0.00994	98,350	489,585	51.22
20-25	0.01539	96,589	479,370	46.73	0.01549	97,372	483,237	46.71
25-30	0.01827	95,102	471,302	42.42	0.01834	95,864	475,062	42.40
30-35	0.02403	93,365	461,448	38.16	0.02410	94,106	465,094	38.14
35-40	0.03161	91,122	448,648	34.04	0.03170	91,838	452,157	34.02
40-45	0.03949	88,241	432,783	30.06	0.03958	88,927	436,128	30.05
45-50	0.05299	84,756	413,052	26.19	0.05307	85,407	416,207	26.18
50-55	0.07352	80,265	387,240	22.51	0.07363	80,874	390,161	22.50
55-60	0.10464	74,363	353,139	19.09	0.10474	74,920	355,763	19.09
60-65	0.14372	66,582	309,692	16.02	0.14380	67,072	311,961	16.01
65-70	0.19537	57,013	257,667	13.28	0.19553	57,427	259,517	13.27
70-75	0.26108	45,874	199,541	10.88	0.26122	46,199	200,935	10.88
75-80	0.33173	33,898	140,902	8.84	0.33197	34,131	141,850	8.84
80-85	0.43624	22,653	87,613	7.01	0.43638	22,800	88,176	7.01
85-90	0.52997	12,771	45,779	5.58	0.53010	12,851	46,062	5.58
90-95	0.66968	6,003	18,754	4.24	0.66996	6,039	18,862	4.24
95-100	0.76325	1,983	5,454	3.37	0.76357	1,993	5,480	3.37
100+	1.00000	469	1,237	2.64	1.00000	471	1,242	2.64
Sudden infant death syndrome (798.0)								
0-1	0.01719	100,000	98,624	64.64	0.01929	100,000	98,456	65.74
1-5	0.00342	98,281	392,327	64.76	0.00221	98,071	391,770	66.03
5-10	0.00191	97,945	489,209	60.98	0.00093	97,854	489,020	62.17
10-15	0.00239	97,758	488,391	56.09	0.00135	97,763	488,592	57.23
15-20	0.00994	97,524	485,474	51.22	0.00766	97,631	486,501	52.30
20-25	0.01549	96,555	479,179	46.71	0.01224	96,884	481,568	47.68
25-30	0.01834	95,059	471,071	42.40	0.01506	95,698	474,997	43.24
30-35	0.02410	93,315	461,187	38.14	0.02046	94,256	466,661	38.87
35-40	0.03170	91,066	448,359	34.02	0.02774	92,328	455,452	34.62
40-45	0.03958	88,180	432,464	30.05	0.03565	89,766	441,098	30.54
45-50	0.05307	84,690	412,710	26.18	0.04945	86,566	422,605	26.57
50-55	0.07363	80,195	386,882	22.50	0.06993	82,286	397,695	22.82
55-60	0.10474	74,290	352,773	19.09	0.10106	76,531	364,091	19.34
60-65	0.14380	66,509	309,339	16.01	0.13973	68,797	320,662	16.22
65-70	0.19553	56,945	257,337	13.27	0.19138	59,184	268,060	13.43
70-75	0.26122	45,810	199,247	10.88	0.25701	47,857	208,650	11.01
75-80	0.33198	33,844	140,658	8.84	0.32671	35,557	148,255	8.95
80-85	0.43638	22,608	87,434	7.01	0.43056	23,941	92,947	7.10
85-90	0.53010	12,742	45,674	5.58	0.52271	13,633	49,134	5.66
90-95	0.66996	5,988	18,703	4.24	0.66295	6,507	20,452	4.30
95-100	0.76357	1,976	5,434	3.37	0.75538	2,193	6,084	3.43
100+	1.00000	467	1,231	2.64	1.00000	536	1,430	2.67
Accidents and adverse effects (E800-E949)								

Table 6. Abridged life tables for all causes of death combined and eliminating specified causes, for black males: United States, 1989-91—Con.

[Numbers after causes of death are category numbers of the *Ninth Revision International Classification of Diseases*, 1975. Beginning with data for 1987, NCHS introduced categories *042-044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

Period of life between two exact ages stated in years	Proportion of persons alive at beginning of age interval dying during interval	Of 100,000 born alive		Average number of years of life remaining at beginning of age interval	Proportion of persons alive at beginning of age interval dying during interval	Of 100,000 born alive		Average number of years of life remaining at beginning of age interval
		Number living at beginning of age interval	Stationary population in age interval			Number living at beginning of age interval	Stationary population in age interval	
x to $x + n$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$
		Motor vehicle accidents (E810-E825)				All other accidents and adverse effects (E800-E807, E826-E949)		
0-1	0.01971	100,000	98,422	65.05	0.01934	100,000	98,451	65.15
1-5	0.00306	98,029	391,403	65.35	0.00258	98,066	391,663	65.43
5-10	0.00146	97,729	488,252	61.55	0.00139	97,813	488,691	61.60
10-15	0.00197	97,587	487,605	56.63	0.00177	97,677	488,092	56.68
15-20	0.00856	97,394	485,125	51.74	0.00904	97,505	485,571	51.78
20-25	0.01332	96,561	479,713	47.16	0.01442	96,623	479,767	47.22
25-30	0.01642	95,274	472,584	42.76	0.01699	95,230	472,232	42.88
30-35	0.02233	93,710	463,537	38.43	0.02223	93,612	463,074	38.57
35-40	0.03001	91,618	451,447	34.25	0.02944	91,531	451,146	34.39
40-45	0.03800	88,868	436,181	30.23	0.03724	88,837	436,189	30.35
45-50	0.05155	85,492	416,930	26.32	0.05098	85,529	417,227	26.43
50-55	0.07208	81,085	391,474	22.61	0.07148	81,169	391,996	22.71
55-60	0.10338	75,240	357,528	19.16	0.10242	75,367	358,304	19.25
60-65	0.14234	67,461	314,009	16.07	0.14120	67,648	315,063	16.16
65-70	0.19421	57,859	261,655	13.31	0.19270	58,096	262,942	13.39
70-75	0.25996	46,622	202,923	10.91	0.25828	46,901	204,332	10.98
75-80	0.33068	34,502	143,507	8.86	0.32801	34,787	144,929	8.93
80-85	0.43506	23,093	89,387	7.03	0.43190	23,377	90,677	7.08
85-90	0.52873	13,046	46,810	5.59	0.52409	13,280	47,815	5.64
90-95	0.66900	6,148	19,221	4.24	0.66393	6,320	19,849	4.29
95-100	0.76294	2,035	5,600	3.38	0.75604	2,124	5,888	3.42
100+	1.00000	482	1,272	2.64	1.00000	518	1,381	2.66
		Residential fires (E890-E899)				Suicide (E950-E959)		
0-1	0.01971	100,000	98,422	64.58	0.01977	100,000	98,417	64.71
1-5	0.00300	98,029	391,418	64.87	0.00342	98,023	391,296	65.02
5-10	0.00173	97,735	488,208	61.06	0.00191	97,688	487,924	61.23
10-15	0.00230	97,566	487,445	56.16	0.00230	97,501	487,124	56.35
15-20	0.00989	97,341	484,574	51.29	0.00938	97,277	484,365	51.47
20-25	0.01542	96,379	478,323	46.77	0.01445	96,365	478,475	46.93
25-30	0.01820	94,893	470,283	42.46	0.01727	94,972	470,887	42.58
30-35	0.02391	93,166	460,492	38.20	0.02304	93,332	461,507	38.28
35-40	0.03147	90,938	447,779	34.07	0.03083	91,182	449,119	34.12
40-45	0.03933	88,077	432,011	30.10	0.03885	88,371	433,557	30.13
45-50	0.05284	84,612	412,381	26.22	0.05238	84,937	414,059	26.24
50-55	0.07332	80,142	386,684	22.54	0.07307	80,489	388,408	22.55
55-60	0.10435	74,265	352,726	19.12	0.10423	74,608	354,373	19.12
60-65	0.14337	66,516	309,443	16.04	0.14328	66,831	310,924	16.04
65-70	0.19499	56,980	257,570	13.29	0.19494	57,256	258,825	13.29
70-75	0.26063	45,869	199,570	10.90	0.26060	46,094	200,552	10.89
75-80	0.33108	33,915	141,028	8.86	0.33141	34,082	141,697	8.85
80-85	0.43557	22,686	87,782	7.02	0.43589	22,787	88,154	7.02
85-90	0.52868	12,805	45,945	5.59	0.52971	12,854	46,089	5.58
90-95	0.66912	6,035	18,865	4.24	0.66940	6,045	18,892	4.24
95-100	0.76272	1,997	5,496	3.38	0.76315	1,999	5,498	3.38
100+	1.00000	474	1,250	2.64	1.00000	473	1,248	2.64

Table 6. Abridged life tables for all causes of death combined and eliminating specified causes, for black males: United States, 1989-91—Con.

[Numbers after causes of death are category numbers of the *Ninth Revision International Classification of Diseases, 1975*. Beginning with data for 1987, NCHS introduced categories *042-044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

Period of life between two exact ages stated in years	Proportion of persons alive at beginning of age interval dying during interval	Of 100,000 born alive		Average number of years of life remaining at beginning of age interval	Proportion of persons alive at beginning of age interval dying during interval	Of 100,000 born alive		Average number of years of life remaining at beginning of age interval
		Number living at beginning of age interval	Stationary population in age interval			Number living at beginning of age interval	Stationary population in age interval	
x to $x + n$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$
Homicide and legal intervention (E960-E978)								
0-1	0.01956	100,000	98,434	65.95	0.01977	100,000	98,417	64.87
1-5	0.00311	98,044	391,449	66.26	0.00342	98,023	391,296	65.17
5-10	0.00180	97,738	488,204	62.47	0.00191	97,688	487,924	61.39
10-15	0.00196	97,562	487,483	57.58	0.00239	97,501	487,108	56.50
15-20	0.00431	97,370	485,923	52.68	0.00993	97,268	484,201	51.63
20-25	0.00750	96,951	483,008	47.90	0.01546	96,302	477,933	47.12
25-30	0.01174	96,224	478,385	43.24	0.01813	94,814	469,905	42.82
30-35	0.01874	95,095	471,202	38.72	0.02346	93,095	460,240	38.56
35-40	0.02743	93,312	460,377	34.41	0.03018	90,911	447,927	34.42
40-45	0.03623	90,752	445,815	30.31	0.03712	88,167	432,926	30.41
45-50	0.05051	87,464	426,766	26.35	0.04976	84,894	414,380	26.49
50-55	0.07165	83,046	401,030	22.62	0.07010	80,670	389,856	22.74
55-60	0.10323	77,096	366,375	19.16	0.10092	75,016	356,905	19.25
60-65	0.14233	69,137	321,810	16.07	0.14042	67,445	314,245	16.12
65-70	0.19439	59,297	268,132	13.31	0.19274	57,974	262,386	13.34
70-75	0.26013	47,770	207,900	10.90	0.25910	46,800	203,799	10.92
75-80	0.33094	35,344	146,984	8.86	0.33073	34,675	144,220	8.86
80-85	0.43560	23,647	91,498	7.02	0.43567	23,207	89,790	7.02
85-90	0.52947	13,346	47,861	5.58	0.52963	13,096	46,958	5.58
90-95	0.66960	6,280	19,622	4.24	0.66964	6,160	19,247	4.24
95-100	0.76272	2,075	5,711	3.38	0.76347	2,035	5,597	3.37
100+	1.00000	492	1,300	2.64	1.00000	481	1,271	2.64
Drug-induced deaths (292, 304, 305.2-305.9, E850-E858, E950.0-E950.5, E962.0, E980.0-E980.5)								
0-1	0.01974	100,000	98,419	64.66	0.01976	100,000	98,418	65.81
1-5	0.00339	98,026	391,312	64.96	0.00336	98,024	391,312	66.13
5-10	0.00191	97,693	487,949	61.17	0.00184	97,694	487,975	62.35
10-15	0.00238	97,506	487,135	56.28	0.00186	97,515	487,265	57.46
15-20	0.00985	97,274	484,246	51.41	0.00408	97,334	485,790	52.56
20-25	0.01520	96,315	478,058	46.89	0.00761	96,937	482,912	47.76
25-30	0.01780	94,851	470,166	42.58	0.01240	96,199	478,107	43.11
30-35	0.02309	93,163	460,658	38.30	0.01959	95,006	470,572	38.62
35-40	0.03020	91,011	448,417	34.15	0.02825	93,145	459,370	34.34
40-45	0.03820	88,263	433,165	30.13	0.03692	90,514	444,494	30.26
45-50	0.05232	84,891	413,843	26.22	0.05094	87,173	425,254	26.32
50-55	0.07312	80,449	388,207	22.53	0.07211	82,732	399,423	22.60
55-60	0.10439	74,567	354,151	19.10	0.10349	76,767	364,764	19.15
60-65	0.14356	66,783	310,655	16.02	0.14260	68,822	320,300	16.06
65-70	0.19540	57,196	258,490	13.28	0.19442	59,008	266,824	13.30
70-75	0.26110	46,020	200,172	10.88	0.26027	47,536	206,865	10.90
75-80	0.33185	34,004	141,335	8.84	0.33111	35,164	146,222	8.85
80-85	0.43629	22,720	87,870	7.01	0.43568	23,521	91,006	7.02
85-90	0.52982	12,807	45,917	5.58	0.52963	13,273	47,593	5.58
90-95	0.66968	6,022	18,814	4.24	0.66956	6,243	19,509	4.24
95-100	0.76336	1,989	5,471	3.37	0.76272	2,063	5,678	3.38
100+	1.00000	471	1,241	2.64	1.00000	490	1,293	2.64
Firearm deaths (E922, E955.0-E955.4, E965.0-E965.4, E970, E985.0-E985.4)								

Table 7. Abridged life tables for all causes of death combined and eliminating specified causes, for black females: United States, 1989-91

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		Number living at beginning of age interval	Stationary population in age interval			Number living at beginning of age interval	Stationary population in age interval	
x to $x + n$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$
Eliminating no cause								
0-1	0.01644	100,000	98,691	73.73	0.01592	100,000	98,732	74.36
1-5	0.00273	98,356	392,768	73.96	0.00250	98,408	393,032	74.56
5-10	0.00144	98,087	490,046	70.16	0.00134	98,162	490,449	70.74
10-15	0.00131	97,946	489,438	65.26	0.00126	98,031	489,872	65.83
15-20	0.00258	97,818	488,523	60.34	0.00248	97,907	488,991	60.91
20-25	0.00437	97,566	486,840	55.49	0.00398	97,665	487,421	56.06
25-30	0.00644	97,140	484,232	50.72	0.00541	97,276	485,147	51.27
30-35	0.00948	96,514	480,402	46.03	0.00768	96,750	481,989	46.53
35-40	0.01292	95,599	475,053	41.45	0.01094	96,007	477,532	41.87
40-45	0.01789	94,364	467,818	36.96	0.01619	94,957	471,139	37.31
45-50	0.02589	92,676	457,749	32.58	0.02449	93,420	461,727	32.88
50-55	0.03859	90,277	443,168	28.38	0.03725	91,131	447,650	28.64
55-60	0.05654	86,793	422,405	24.41	0.05514	87,736	427,285	24.64
60-65	0.08371	81,886	393,081	20.71	0.08198	82,899	398,286	20.93
65-70	0.11666	75,031	353,977	17.37	0.11438	76,103	359,454	17.56
70-75	0.15984	66,278	305,654	14.32	0.15674	67,398	311,327	14.50
75-80	0.21662	55,684	248,816	11.56	0.21235	56,834	254,550	11.71
80-85	0.31023	43,622	184,511	9.05	0.30435	44,765	190,002	9.19
85-90	0.41720	30,089	118,342	6.99	0.40914	31,141	123,122	7.10
90-95	0.56164	17,536	61,372	5.24	0.55253	18,400	64,844	5.33
95-100	0.69247	7,687	23,462	3.97	0.68320	8,233	25,345	4.04
100+	1.00000	2,364	7,027	2.97	1.00000	2,608	7,885	3.02
Tuberculosis (010-018)								
0-1	0.01644	100,000	98,691	73.76	0.01629	100,000	98,703	73.93
1-5	0.00273	98,356	392,769	73.99	0.00270	98,371	392,835	74.15
5-10	0.00144	98,087	490,047	70.19	0.00143	98,105	490,140	70.35
10-15	0.00131	97,946	489,440	65.29	0.00130	97,965	489,535	65.45
15-20	0.00257	97,818	488,526	60.37	0.00256	97,838	488,626	60.53
20-25	0.00434	97,567	486,850	55.52	0.00433	97,588	486,957	55.68
25-30	0.00639	97,143	484,262	50.75	0.00639	97,165	484,371	50.91
30-35	0.00940	96,523	480,463	46.06	0.00937	96,544	480,579	46.22
35-40	0.01286	95,615	475,145	41.47	0.01275	95,640	475,295	41.63
40-45	0.01783	94,385	467,935	36.98	0.01765	94,421	468,153	37.13
45-50	0.02579	92,702	457,898	32.60	0.02559	92,754	458,202	32.75
50-55	0.03850	90,311	443,355	28.39	0.03816	90,381	443,772	28.54
55-60	0.05644	86,834	422,625	24.42	0.05592	86,932	423,209	24.57
60-65	0.08358	81,933	393,333	20.73	0.08273	82,071	394,161	20.87
65-70	0.11648	75,085	354,264	17.38	0.11522	75,281	355,420	17.52
70-75	0.15961	66,339	305,973	14.33	0.15765	66,608	307,529	14.46
75-80	0.21637	55,751	249,148	11.56	0.21322	56,107	251,174	11.69
80-85	0.30994	43,688	184,822	9.05	0.30524	44,144	187,266	9.17
85-90	0.41679	30,147	118,603	6.99	0.41032	30,669	121,164	7.09
90-95	0.56143	17,582	61,544	5.24	0.55343	18,085	63,691	5.32
95-100	0.69230	7,711	23,539	3.97	0.68413	8,076	24,840	4.03
100+	1.00000	2,373	7,069	2.98	1.00000	2,551	7,703	3.02
Septicemia (038)								

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		Number living at beginning of age interval	Stationary population in age interval			Number living at beginning of age interval	Stationary population in age interval	
x to $x + n$	nq_x	l_x	nL_x	${}^o e_x$	nq_x	l_x	nL_x	${}^o e_x$
		Human immunodeficiency virus infection (*042-*044)				Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)		
0-1	0.01632	100,000	98,701	74.00	0.01642	100,000	98,693	77.03
1-5	0.00261	98,368	392,847	74.22	0.00260	98,358	392,809	77.31
5-10	0.00138	98,112	490,184	70.41	0.00130	98,102	490,159	73.51
10-15	0.00129	97,976	489,590	65.51	0.00118	97,975	489,609	68.60
15-20	0.00254	97,849	488,687	60.59	0.00237	97,859	488,772	63.68
20-25	0.00412	97,601	487,068	55.74	0.00408	97,627	487,208	58.82
25-30	0.00564	97,198	484,707	50.96	0.00594	97,229	484,788	54.05
30-35	0.00809	96,650	481,398	46.23	0.00829	96,651	481,354	49.36
35-40	0.01145	95,868	476,725	41.59	0.01048	95,849	476,853	44.75
40-45	0.01682	94,770	470,072	37.04	0.01331	94,845	471,232	40.20
45-50	0.02524	93,176	460,361	32.63	0.01800	93,583	463,961	35.70
50-55	0.03815	90,824	445,950	28.40	0.02594	91,899	453,872	31.31
55-60	0.05626	87,360	425,219	24.42	0.03787	89,515	439,589	27.07
60-65	0.08353	82,445	395,800	20.72	0.05801	86,125	418,709	23.03
65-70	0.11654	75,558	356,486	17.37	0.08438	81,129	389,080	19.29
70-75	0.15976	66,752	307,855	14.32	0.12240	74,283	349,326	15.83
75-80	0.21656	56,088	250,628	11.56	0.17635	65,191	297,738	12.68
80-85	0.31021	43,941	185,865	9.05	0.26694	53,694	232,886	9.85
85-90	0.41719	30,310	119,214	6.99	0.37563	39,361	158,993	7.52
90-95	0.56164	17,665	61,825	5.24	0.52450	24,576	88,448	5.58
95-100	0.69247	7,744	23,635	3.97	0.66467	11,686	36,581	4.16
100+	1.00000	2,381	7,092	2.98	1.00000	3,919	12,073	3.08
		Malignant neoplasms of lip, oral cavity, and pharynx (140-149)				Malignant neoplasm of digestive organs and peritoneum (150-159)		
0-1	0.01644	100,000	98,691	73.78	0.01644	100,000	98,691	74.51
1-5	0.00273	98,356	392,768	74.01	0.00273	98,356	392,770	74.75
5-10	0.00144	98,087	490,047	70.20	0.00143	98,088	490,052	70.95
10-15	0.00130	97,946	489,439	65.30	0.00130	97,947	489,446	66.05
15-20	0.00257	97,818	488,526	60.38	0.00256	97,820	488,535	61.13
20-25	0.00436	97,567	486,845	55.53	0.00432	97,569	486,866	56.28
25-30	0.00644	97,141	484,239	50.76	0.00639	97,148	484,283	51.51
30-35	0.00947	96,516	480,412	46.08	0.00934	96,527	480,500	46.83
35-40	0.01289	95,601	475,071	41.49	0.01259	95,626	475,261	42.25
40-45	0.01782	94,369	467,859	37.00	0.01723	94,422	468,252	37.75
45-50	0.02573	92,687	457,840	32.62	0.02458	92,795	458,620	33.37
50-55	0.03834	90,303	443,347	28.41	0.03621	90,514	444,837	29.14
55-60	0.05618	86,840	422,707	24.44	0.05228	87,236	425,435	25.14
60-65	0.08326	81,961	393,530	20.74	0.07750	82,675	398,096	21.38
65-70	0.11625	75,137	354,551	17.39	0.10797	76,268	361,418	17.95
70-75	0.15946	66,402	306,289	14.33	0.14851	68,034	315,625	14.81
75-80	0.21630	55,814	249,438	11.56	0.20310	57,930	260,774	11.95
80-85	0.30997	43,741	185,044	9.05	0.29424	46,164	197,097	9.34
85-90	0.41690	30,183	118,734	6.99	0.40080	32,581	129,509	7.19
90-95	0.56131	17,600	61,610	5.24	0.54701	19,522	69,087	5.37
95-100	0.69225	7,721	23,570	3.97	0.68262	8,844	27,237	4.04
100+	1.00000	2,376	7,076	2.98	1.00000	2,807	8,464	3.02

Table 7. Abridged life tables for all causes of death combined and eliminating specified causes, for black females: United States, 1989-91—Con.

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		Number living at beginning of age interval	Stationary population in age interval			Number living at beginning of age interval	Stationary population in age interval	
x to $x + n$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$
		Malignant neoplasms of respiratory and intrathoracic organs (160-165)				Malignant neoplasms of trachea, bronchus, and lung (162)		
0-1	0.01644	100,000	98,691	74.32	0.01644	100,000	98,691	74.29
1-5	0.00273	98,356	392,769	74.56	0.00273	98,356	392,768	74.53
5-10	0.00143	98,087	490,048	70.76	0.00144	98,087	490,047	70.73
10-15	0.00131	97,946	489,441	65.86	0.00131	97,946	489,439	65.83
15-20	0.00257	97,819	488,527	60.94	0.00257	97,818	488,525	60.91
20-25	0.00436	97,567	486,848	56.09	0.00436	97,567	486,843	56.06
25-30	0.00642	97,142	484,247	51.32	0.00643	97,141	484,240	51.30
30-35	0.00942	96,518	480,437	46.64	0.00943	96,516	480,426	46.61
35-40	0.01268	95,609	475,157	42.06	0.01269	95,606	475,141	42.03
40-45	0.01730	94,397	468,111	37.56	0.01734	94,393	468,084	37.54
45-50	0.02444	92,764	458,497	33.18	0.02453	92,756	458,441	33.15
50-55	0.03570	90,497	444,864	28.94	0.03585	90,481	444,756	28.92
55-60	0.05212	87,266	425,617	24.92	0.05232	87,238	425,435	24.90
60-65	0.07727	82,718	398,348	21.14	0.07751	82,673	398,083	21.13
65-70	0.10933	76,327	361,444	17.69	0.10961	76,265	361,101	17.68
70-75	0.15236	67,982	314,748	14.55	0.15255	67,906	314,365	14.54
75-80	0.20994	57,624	258,430	11.70	0.21018	57,547	258,050	11.70
80-85	0.30500	45,527	193,158	9.13	0.30516	45,452	192,823	9.13
85-90	0.41299	31,641	124,786	7.04	0.41307	31,582	124,546	7.03
90-95	0.55833	18,574	65,168	5.27	0.55852	18,536	65,027	5.27
95-100	0.69009	8,203	25,093	3.98	0.69018	8,183	25,030	3.98
100+	1.00000	2,542	7,594	2.99	1.00000	2,535	7,570	2.99
		Malignant neoplasms of breast (174-175)				Malignant neoplasms of genital organs (179-187)		
0-1	0.01644	100,000	98,691	74.35	0.01644	100,000	98,691	74.10
1-5	0.00273	98,356	392,768	74.59	0.00273	98,356	392,768	74.33
5-10	0.00144	98,087	490,046	70.79	0.00144	98,087	490,046	70.53
10-15	0.00131	97,946	489,438	65.89	0.00130	97,946	489,439	65.63
15-20	0.00257	97,818	488,524	60.97	0.00257	97,818	488,527	60.71
20-25	0.00435	97,566	486,845	56.12	0.00433	97,567	486,854	55.86
25-30	0.00632	97,142	484,269	51.35	0.00637	97,145	484,271	51.09
30-35	0.00909	96,528	480,559	46.66	0.00925	96,526	480,512	46.40
35-40	0.01196	95,650	475,527	42.07	0.01253	95,632	475,307	41.81
40-45	0.01618	94,507	468,908	37.54	0.01718	94,434	468,323	37.31
45-50	0.02328	92,978	459,807	33.12	0.02488	92,811	458,637	32.92
50-55	0.03521	90,813	446,524	28.84	0.03711	90,502	444,590	28.69
55-60	0.05251	87,616	427,239	24.80	0.05454	87,144	424,521	24.69
60-65	0.07926	83,015	399,380	21.03	0.08081	82,391	396,076	20.97
65-70	0.11191	76,435	361,478	17.61	0.11262	75,733	358,030	17.58
70-75	0.15471	67,881	313,893	14.51	0.15543	67,204	310,645	14.48
75-80	0.21146	57,379	257,117	11.69	0.21204	56,759	254,256	11.67
80-85	0.30493	45,246	191,975	9.15	0.30543	44,724	189,704	9.13
85-90	0.41192	31,449	124,115	7.05	0.41294	31,064	122,514	7.04
90-95	0.55674	18,494	64,969	5.28	0.55819	18,236	63,991	5.27
95-100	0.68870	8,198	25,108	3.99	0.68944	8,057	24,660	3.99
100+	1.00000	2,552	7,640	2.99	1.00000	2,502	7,471	2.99

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		Number living at beginning of age interval	Stationary population in age interval			Number living at beginning of age interval	Stationary population in age interval		
x to $x + n$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$	
Malignant neoplasms of urinary organs (188-189)					Leukemia (204-208)				
0-1	0.01644	100,000	98,691	73.82	0.01644	100,000	98,691	73.82	
1-5	0.00273	98,356	392,769	74.05	0.00270	98,356	392,778	74.05	
5-10	0.00143	98,088	490,050	70.25	0.00140	98,091	490,076	70.25	
10-15	0.00130	97,947	489,444	65.34	0.00127	97,953	489,483	65.35	
15-20	0.00256	97,819	488,533	60.43	0.00251	97,829	488,591	60.42	
20-25	0.00436	97,569	486,855	55.57	0.00432	97,583	486,935	55.57	
25-30	0.00643	97,143	484,252	50.81	0.00639	97,162	484,353	50.80	
30-35	0.00945	96,519	480,432	46.12	0.00941	96,541	480,553	46.11	
35-40	0.01288	95,607	475,098	41.53	0.01282	95,632	475,242	41.52	
40-45	0.01782	94,375	467,887	37.04	0.01776	94,406	468,057	37.03	
45-50	0.02573	92,693	457,869	32.66	0.02571	92,730	458,053	32.65	
50-55	0.03833	90,308	443,378	28.46	0.03832	90,346	443,562	28.44	
55-60	0.05609	86,847	422,758	24.49	0.05616	86,883	422,921	24.47	
60-65	0.08308	81,975	393,634	20.78	0.08315	82,004	393,757	20.77	
65-70	0.11576	75,165	354,773	17.43	0.11599	75,185	354,827	17.41	
70-75	0.15863	66,464	306,707	14.37	0.15894	66,465	306,660	14.36	
75-80	0.21523	55,921	250,064	11.60	0.21560	55,901	249,923	11.59	
80-85	0.30856	43,885	185,805	9.08	0.30889	43,849	185,615	9.07	
85-90	0.41532	30,344	119,489	7.01	0.41591	30,304	119,287	7.00	
90-95	0.56003	17,741	62,167	5.26	0.56038	17,700	62,007	5.25	
95-100	0.69057	7,806	23,866	3.98	0.69100	7,781	23,782	3.98	
100+	1.00000	2,415	7,204	2.98	1.00000	2,404	7,175	2.98	
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and unspecified nature (210-239)					Diabetes mellitus (250)				
0-1	0.01642	100,000	98,693	73.78	0.01644	100,000	98,691	74.30	
1-5	0.00272	98,358	392,781	74.01	0.00273	98,356	392,768	74.54	
5-10	0.00142	98,091	490,070	70.21	0.00143	98,087	490,048	70.74	
10-15	0.00130	97,951	489,467	65.31	0.00130	97,946	489,443	65.84	
15-20	0.00256	97,824	488,557	60.39	0.00256	97,819	488,534	60.92	
20-25	0.00435	97,574	486,881	55.54	0.00431	97,569	486,870	56.07	
25-30	0.00642	97,149	484,283	50.77	0.00635	97,149	484,299	51.30	
30-35	0.00945	96,525	480,467	46.08	0.00935	96,532	480,523	46.61	
35-40	0.01288	95,614	475,136	41.49	0.01268	95,630	475,262	42.03	
40-45	0.01781	94,383	467,928	37.00	0.01744	94,418	468,185	37.53	
45-50	0.02579	92,702	457,897	32.62	0.02498	92,771	458,417	33.15	
50-55	0.03847	90,311	443,361	28.42	0.03676	90,454	444,427	28.93	
55-60	0.05633	86,837	422,660	24.45	0.05358	87,129	424,646	24.94	
60-65	0.08347	81,945	393,412	20.75	0.07901	82,460	396,763	21.20	
65-70	0.11622	75,105	354,405	17.40	0.11003	75,945	359,509	17.79	
70-75	0.15929	66,376	306,195	14.35	0.15164	67,589	313,048	14.67	
75-80	0.21588	55,803	249,447	11.58	0.20674	57,340	257,606	11.84	
80-85	0.30926	43,756	185,184	9.07	0.29912	45,486	193,650	9.26	
85-90	0.41624	30,224	118,947	7.00	0.40548	31,880	126,342	7.14	
90-95	0.56071	17,644	61,793	5.25	0.55132	18,953	66,855	5.34	
95-100	0.69143	7,751	23,679	3.98	0.68333	8,504	26,174	4.03	
100+	1.00000	2,392	7,130	2.98	1.00000	2,693	8,105	3.01	

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		Number living at beginning of age interval	Stationary population in age interval			Number living at beginning of age interval	Stationary population in age interval	
x to $x + n$	nq_x	l_x	nL_x	${}^o e_x$	nq_x	l_x	nL_x	${}^o e_x$
Senile and presenile organic psychotic conditions (290)								
0-1	0.01644	100,000	98,691	73.76	0.01644	100,000	98,691	73.76
1-5	0.00273	98,356	392,768	73.99	0.00273	98,356	392,768	73.99
5-10	0.00144	98,087	490,046	70.19	0.00144	98,087	490,046	70.19
10-15	0.00131	97,946	489,438	65.29	0.00131	97,946	489,438	65.29
15-20	0.00258	97,818	488,523	60.37	0.00258	97,818	488,523	60.37
20-25	0.00437	97,566	486,840	55.52	0.00437	97,566	486,840	55.52
25-30	0.00644	97,140	484,232	50.75	0.00644	97,140	484,232	50.75
30-35	0.00948	96,514	480,403	46.06	0.00948	96,514	480,402	46.06
35-40	0.01292	95,599	475,054	41.48	0.01292	95,599	475,053	41.48
40-45	0.01789	94,364	467,819	36.99	0.01789	94,364	467,818	36.99
45-50	0.02589	92,676	457,750	32.61	0.02589	92,676	457,750	32.61
50-55	0.03858	90,277	443,171	28.41	0.03859	90,277	443,170	28.41
55-60	0.05652	86,794	422,413	24.44	0.05651	86,794	422,414	24.44
60-65	0.08364	81,888	393,105	20.75	0.08362	81,889	393,114	20.75
65-70	0.11653	75,039	354,037	17.40	0.11649	75,042	354,058	17.41
70-75	0.15951	66,295	305,784	14.36	0.15948	66,300	305,814	14.36
75-80	0.21597	55,720	249,065	11.60	0.21572	55,727	249,129	11.60
80-85	0.30878	43,686	184,941	9.09	0.30855	43,705	185,047	9.09
85-90	0.41476	30,197	118,954	7.02	0.41479	30,220	119,044	7.02
90-95	0.55829	17,672	62,008	5.27	0.55899	17,685	62,019	5.26
95-100	0.69000	7,806	23,879	3.99	0.69022	7,799	23,854	3.98
100+	1.00000	2,420	7,247	2.99	1.00000	2,416	7,211	2.98
Parkinson's disease (332)								
0-1	0.01644	100,000	98,691	73.74	0.01604	100,000	98,723	81.76
1-5	0.00273	98,356	392,768	73.97	0.00257	98,396	392,965	82.09
5-10	0.00144	98,087	490,046	70.17	0.00137	98,142	490,341	78.30
10-15	0.00131	97,946	489,438	65.27	0.00119	98,008	489,774	73.40
15-20	0.00258	97,818	488,523	60.35	0.00239	97,892	488,933	68.48
20-25	0.00437	97,566	486,840	55.50	0.00397	97,658	487,389	63.64
25-30	0.00644	97,140	484,232	50.73	0.00577	97,270	485,034	58.89
30-35	0.00948	96,514	480,403	46.04	0.00815	96,709	481,677	54.21
35-40	0.01292	95,599	475,054	41.46	0.01057	95,921	477,188	49.64
40-45	0.01789	94,364	467,819	36.97	0.01334	94,907	471,532	45.14
45-50	0.02588	92,676	457,750	32.59	0.01782	93,640	464,286	40.71
50-55	0.03858	90,277	443,172	28.39	0.02537	91,972	454,358	36.40
55-60	0.05653	86,794	422,412	24.42	0.03554	89,639	440,690	32.28
60-65	0.08369	81,888	393,094	20.73	0.05010	86,453	421,936	28.37
65-70	0.11659	75,034	354,005	17.38	0.06654	82,122	397,388	24.73
70-75	0.15968	66,286	305,716	14.33	0.08638	76,657	367,201	21.31
75-80	0.21627	55,701	248,940	11.57	0.11053	70,036	331,180	18.08
80-85	0.30976	43,655	184,700	9.06	0.15378	62,295	287,689	15.01
85-90	0.41676	30,132	118,545	6.99	0.20466	52,715	235,983	12.29
90-95	0.56114	17,574	61,529	5.24	0.29081	41,926	177,061	9.82
95-100	0.69208	7,713	23,549	3.97	0.37102	29,733	117,635	7.89
100+	1.00000	2,375	7,073	2.98	1.00000	18,702	116,952	6.25
Major cardiovascular diseases (390-448)								

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		Number living at beginning of age interval	Stationary population in age interval			Number living at beginning of age interval	Stationary population in age interval	
x to $x + n$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$
		Diseases of heart (390-398, 402, 404-429)				Rheumatic fever and rheumatic heart disease (390-398)		
0-1	0.01611	100,000	98,718	78.91	0.01644	100,000	98,691	73.77
1-5	0.00259	98,389	392,936	79.19	0.00273	98,356	392,769	74.00
5-10	0.00138	98,134	490,297	75.40	0.00144	98,087	490,047	70.20
10-15	0.00122	97,999	489,721	70.50	0.00130	97,946	489,440	65.30
15-20	0.00244	97,879	488,860	65.58	0.00257	97,819	488,527	60.38
20-25	0.00409	97,641	487,276	60.73	0.00435	97,567	486,849	55.53
25-30	0.00599	97,241	484,841	55.97	0.00643	97,142	484,248	50.76
30-35	0.00860	96,659	481,325	51.29	0.00945	96,518	480,428	46.07
35-40	0.01135	95,827	476,545	46.72	0.01285	95,606	475,102	41.48
40-45	0.01473	94,739	470,388	42.22	0.01779	94,377	467,907	36.99
45-50	0.02009	93,344	462,318	37.81	0.02576	92,699	457,889	32.61
50-55	0.02876	91,469	451,141	33.53	0.03841	90,311	443,374	28.40
55-60	0.04039	88,839	435,740	29.45	0.05635	86,842	422,683	24.43
60-65	0.05771	85,250	414,518	25.58	0.08350	81,949	393,424	20.73
65-70	0.07803	80,331	386,487	21.98	0.11637	75,106	354,382	17.38
70-75	0.10477	74,063	351,463	18.63	0.15955	66,366	306,105	14.33
75-80	0.13862	66,303	308,958	15.50	0.21626	55,777	249,279	11.57
80-85	0.19814	57,112	257,465	12.59	0.30985	43,714	184,943	9.06
85-90	0.26794	45,796	197,598	10.08	0.41681	30,169	118,688	6.99
90-95	0.37388	33,525	134,146	7.87	0.56122	17,594	61,597	5.24
95-100	0.47226	20,991	77,070	6.18	0.69217	7,720	23,570	3.97
100+	1.00000	11,078	52,756	4.76	1.00000	2,377	7,078	2.98
		Coronary heart disease (410-414, 402, 429.2)				Hypertensive heart disease (402)		
0-1	0.01643	100,000	98,692	77.21	0.01644	100,000	98,691	74.07
1-5	0.00273	98,357	392,775	77.50	0.00273	98,356	392,769	74.30
5-10	0.00143	98,089	490,057	73.71	0.00144	98,087	490,047	70.50
10-15	0.00130	97,948	489,451	68.81	0.00131	97,946	489,439	65.60
15-20	0.00256	97,821	488,541	63.90	0.00257	97,818	488,525	60.68
20-25	0.00433	97,570	486,870	59.05	0.00436	97,566	486,844	55.83
25-30	0.00634	97,148	484,294	54.30	0.00642	97,141	484,244	51.06
30-35	0.00918	96,532	480,560	49.63	0.00940	96,518	480,439	46.38
35-40	0.01218	95,646	475,455	45.06	0.01271	95,610	475,158	41.79
40-45	0.01615	94,481	468,787	40.59	0.01747	94,395	468,068	37.30
45-50	0.02201	92,955	459,973	36.21	0.02502	92,747	458,287	32.91
50-55	0.03180	90,909	447,727	31.96	0.03742	90,426	444,152	28.69
55-60	0.04486	88,018	430,789	27.93	0.05483	87,043	423,972	24.70
60-65	0.06427	84,070	407,464	24.12	0.08135	82,271	395,392	20.98
65-70	0.08742	78,667	376,697	20.59	0.11348	75,578	357,140	17.61
70-75	0.11769	71,790	338,425	17.32	0.15544	67,002	309,708	14.53
75-80	0.15708	63,341	292,286	14.28	0.21100	56,587	253,631	11.73
80-85	0.22527	53,392	237,096	11.47	0.30372	44,647	189,570	9.19
85-90	0.30561	41,364	174,491	9.08	0.40906	31,087	122,915	7.10
90-95	0.42282	28,723	111,174	6.99	0.55297	18,371	64,719	5.32
95-100	0.53462	16,578	57,960	5.41	0.68488	8,212	25,240	4.02
100+	1.00000	7,715	31,771	4.12	1.00000	2,588	7,797	3.01

Table 7. Abridged life tables for all causes of death combined and eliminating specified causes, for black females: United States, 1989-91—Con.

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		Number living at beginning of age interval	Stationary population in age interval			Number living at beginning of age interval	Stationary population in age interval	
x to $x + n$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$
Hypertensive heart and renal disease (404)								
0-1	0.01644	100,000	98,691	73.77	0.01643	100,000	98,692	76.11
1-5	0.00273	98,356	392,768	74.00	0.00273	98,357	392,774	76.37
5-10	0.00144	98,087	490,046	70.20	0.00143	98,089	490,055	72.58
10-15	0.00131	97,946	489,438	65.30	0.00130	97,948	489,449	67.68
15-20	0.00258	97,818	488,523	60.38	0.00256	97,820	488,538	62.77
20-25	0.00436	97,566	486,841	55.53	0.00434	97,570	486,864	57.92
25-30	0.00644	97,140	484,235	50.76	0.00638	97,146	484,278	53.16
30-35	0.00947	96,515	480,410	46.07	0.00928	96,527	480,511	48.48
35-40	0.01291	95,601	475,067	41.49	0.01247	95,631	475,314	43.91
40-45	0.01785	94,367	467,841	37.00	0.01677	94,438	468,437	39.44
45-50	0.02584	92,682	457,790	32.62	0.02344	92,855	459,163	35.06
50-55	0.03848	90,288	443,243	28.42	0.03404	90,678	446,110	30.84
55-60	0.05638	86,813	422,533	24.45	0.04832	87,591	427,986	26.83
60-65	0.08344	81,918	393,288	20.75	0.06974	83,359	402,930	23.06
65-70	0.11624	75,083	354,297	17.40	0.09522	77,545	369,863	19.60
70-75	0.15923	66,355	306,109	14.35	0.12910	70,162	328,805	16.39
75-80	0.21592	55,790	249,383	11.58	0.17295	61,104	279,583	13.43
80-85	0.30903	43,744	185,156	9.07	0.24714	50,536	221,671	10.71
85-90	0.41585	30,226	118,983	7.00	0.33533	38,046	157,604	8.40
90-95	0.56034	17,656	61,855	5.25	0.46249	25,288	95,200	6.41
95-100	0.69100	7,763	23,725	3.98	0.58127	13,593	45,739	4.92
100+	1.00000	2,399	7,148	2.98	1.00000	5,692	21,117	3.71
Ischemic heart disease (410-414)								
0-1	0.01644	100,000	98,691	74.85	0.01644	100,000	98,691	73.86
1-5	0.00273	98,356	392,770	75.10	0.00273	98,356	392,769	74.09
5-10	0.00144	98,088	490,049	71.30	0.00144	98,087	490,048	70.29
10-15	0.00131	97,947	489,442	66.40	0.00131	97,946	489,440	65.39
15-20	0.00257	97,819	488,528	61.48	0.00257	97,818	488,525	60.47
20-25	0.00435	97,567	486,851	56.63	0.00436	97,567	486,845	55.62
25-30	0.00641	97,143	484,254	51.87	0.00643	97,141	484,242	50.85
30-35	0.00935	96,520	480,461	47.19	0.00946	96,517	480,420	46.16
35-40	0.01267	95,617	475,202	42.61	0.01285	95,604	475,092	41.58
40-45	0.01726	94,406	468,169	38.12	0.01779	94,375	467,897	37.08
45-50	0.02458	92,777	458,533	33.74	0.02565	92,697	457,902	32.71
50-55	0.03599	90,497	444,804	29.53	0.03819	90,319	443,460	28.50
55-60	0.05185	87,240	425,545	25.53	0.05597	86,870	422,894	24.53
60-65	0.07585	82,717	398,620	21.78	0.08288	82,007	393,828	20.82
65-70	0.10498	76,443	362,797	18.35	0.11547	75,211	355,043	17.47
70-75	0.14374	68,418	318,199	15.20	0.15809	66,527	307,083	14.41
75-80	0.19449	58,584	264,953	12.32	0.21410	56,009	250,615	11.64
80-85	0.28104	47,189	203,021	9.68	0.30707	44,018	186,529	9.11
85-90	0.38275	33,927	136,428	7.49	0.41385	30,501	120,223	7.03
90-95	0.52477	20,942	75,354	5.61	0.55760	17,878	62,762	5.28
95-100	0.65721	9,952	31,363	4.24	0.68870	7,909	24,224	3.99
100+	1.00000	3,412	10,864	3.18	1.00000	2,462	7,361	2.99
Acute myocardial infarction (410)								
Hypertension with or without renal disease (401, 403)								

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		Number living at beginning of age interval	Stationary population in age interval			Number living at beginning of age interval	Stationary population in age interval	
x to $x + n$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$
Cerebrovascular diseases (430-438)								
0-1	0.01638	100,000	98,695	74.79	0.01644	100,000	98,691	73.80
1-5	0.00272	98,362	392,794	75.03	0.00273	98,356	392,768	74.03
5-10	0.00142	98,094	490,084	71.23	0.00144	98,087	490,046	70.23
10-15	0.00128	97,954	489,483	66.33	0.00131	97,946	489,438	65.33
15-20	0.00254	97,828	488,583	61.41	0.00258	97,818	488,524	60.41
20-25	0.00428	97,580	486,930	56.56	0.00437	97,566	486,841	55.56
25-30	0.00628	97,162	484,381	51.79	0.00644	97,140	484,233	50.79
30-35	0.00910	96,552	480,678	47.11	0.00948	96,514	480,403	46.10
35-40	0.01229	95,673	475,564	42.51	0.01292	95,599	475,055	41.52
40-45	0.01675	94,497	468,733	38.01	0.01788	94,364	467,822	37.03
45-50	0.02409	92,914	459,318	33.61	0.02587	92,677	457,758	32.65
50-55	0.03604	90,676	445,672	29.38	0.03855	90,280	443,191	28.45
55-60	0.05288	87,408	426,150	25.38	0.05640	86,800	422,466	24.49
60-65	0.07811	82,785	398,505	21.65	0.08342	81,904	393,227	20.79
65-70	0.10822	76,319	361,612	18.26	0.11623	75,072	354,248	17.45
70-75	0.14681	68,060	316,026	15.16	0.15896	66,346	306,111	14.40
75-80	0.19721	58,068	262,235	12.33	0.21518	55,800	249,531	11.64
80-85	0.28082	46,617	200,582	9.73	0.30752	43,793	185,529	9.13
85-90	0.37896	33,526	135,137	7.55	0.41270	30,326	119,622	7.07
90-95	0.51988	20,821	75,191	5.66	0.55467	17,810	62,664	5.32
95-100	0.65301	9,997	31,621	4.27	0.68378	7,931	24,402	4.04
100+	1.00000	3,469	11,099	3.20	1.00000	2,508	7,610	3.03
Atherosclerosis (440)								
Aortic aneurysm (441)								
0-1	0.01644	100,000	98,691	73.79	0.01593	100,000	98,731	74.51
1-5	0.00273	98,356	392,768	74.02	0.00254	98,407	393,017	74.72
5-10	0.00144	98,087	490,046	70.21	0.00138	98,157	490,411	70.90
10-15	0.00131	97,946	489,439	65.31	0.00122	98,022	489,837	66.00
15-20	0.00257	97,818	488,524	60.39	0.00245	97,903	488,972	61.07
20-25	0.00436	97,566	486,842	55.54	0.00416	97,662	487,366	56.22
25-30	0.00644	97,141	484,237	50.77	0.00615	97,255	484,874	51.44
30-35	0.00947	96,515	480,411	46.09	0.00898	96,657	481,228	46.74
35-40	0.01290	95,601	475,069	41.50	0.01224	95,789	476,152	42.14
40-45	0.01784	94,368	467,851	37.01	0.01696	94,617	469,277	37.63
45-50	0.02579	92,685	457,815	32.63	0.02462	93,011	459,683	33.24
50-55	0.03842	90,295	443,293	28.43	0.03674	90,722	445,747	29.01
55-60	0.05632	86,826	422,608	24.46	0.05393	87,389	425,841	25.01
60-65	0.08339	81,936	393,383	20.76	0.07966	82,676	397,672	21.29
65-70	0.11615	75,103	354,409	17.41	0.11105	76,090	360,004	17.91
70-75	0.15901	66,380	306,257	14.36	0.15181	67,640	313,255	14.82
75-80	0.21557	55,825	249,587	11.59	0.20550	57,372	257,922	12.01
80-85	0.30906	43,791	185,351	9.07	0.29392	45,582	194,646	9.46
85-90	0.41561	30,257	119,124	7.01	0.39504	32,184	128,406	7.35
90-95	0.56044	17,682	61,938	5.25	0.53092	19,470	69,739	5.56
95-100	0.69091	7,772	23,756	3.98	0.65974	9,133	28,716	4.22
100+	1.00000	2,402	7,162	2.98	1.00000	3,108	9,814	3.16
Diseases of the respiratory system (460-519)								

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		Number living at beginning of age interval	Stationary population in age interval			Number living at beginning of age interval	Stationary population in age interval	
x to $x + n$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$
		Pneumonia and influenza (480-487)				Chronic obstructive pulmonary diseases and allied conditions (490-496)		
0-1	0.01614	100,000	98,715	74.09	0.01642	100,000	98,693	73.98
1-5	0.00264	98,386	392,911	74.30	0.00271	98,358	392,782	74.21
5-10	0.00142	98,126	490,246	70.49	0.00141	98,091	490,075	70.41
10-15	0.00128	97,987	489,648	65.59	0.00126	97,953	489,483	65.51
15-20	0.00254	97,862	488,750	60.67	0.00254	97,829	488,588	60.59
20-25	0.00428	97,613	487,096	55.82	0.00431	97,581	486,929	55.73
25-30	0.00631	97,195	484,540	51.05	0.00637	97,161	484,353	50.96
30-35	0.00922	96,583	480,802	46.35	0.00937	96,542	480,568	46.27
35-40	0.01256	95,692	475,597	41.76	0.01275	95,638	475,284	41.69
40-45	0.01747	94,490	468,538	37.26	0.01764	94,418	468,142	37.19
45-50	0.02543	92,840	458,655	32.87	0.02534	92,752	458,245	32.81
50-55	0.03796	90,478	444,290	28.66	0.03775	90,402	443,961	28.60
55-60	0.05569	87,043	423,797	24.69	0.05528	86,989	423,618	24.61
60-65	0.08244	82,196	394,819	20.99	0.08170	82,180	394,890	20.90
65-70	0.11475	75,420	356,161	17.64	0.11398	75,467	356,520	17.53
70-75	0.15663	66,766	308,425	14.59	0.15651	66,865	308,901	14.45
75-80	0.21100	56,308	252,383	11.83	0.21314	56,400	252,494	11.65
80-85	0.30101	44,428	188,936	9.31	0.30627	44,378	188,147	9.12
85-90	0.40271	31,054	123,290	7.23	0.41370	30,787	121,361	7.03
90-95	0.54064	18,549	65,957	5.46	0.55794	18,050	63,350	5.27
95-100	0.66827	8,521	26,586	4.15	0.68970	7,979	24,416	3.99
100+	1.00000	2,827	8,788	3.11	1.00000	2,476	7,405	2.99
		Pneumonitis due to inhalation of food or vomit (507.0)				Diseases of the digestive system (520-579)		
0-1	0.01643	100,000	98,692	73.77	0.01628	100,000	98,704	74.25
1-5	0.00273	98,357	392,775	74.00	0.00267	98,372	392,846	74.48
5-10	0.00144	98,089	490,057	70.20	0.00141	98,109	490,161	70.68
10-15	0.00130	97,948	489,451	65.30	0.00128	97,970	489,565	65.77
15-20	0.00257	97,821	488,538	60.38	0.00254	97,845	488,665	60.85
20-25	0.00436	97,569	486,858	55.53	0.00428	97,596	487,012	56.00
25-30	0.00644	97,144	484,254	50.76	0.00626	97,179	484,469	51.23
30-35	0.00946	96,519	480,430	46.07	0.00901	96,571	480,793	46.54
35-40	0.01290	95,606	475,089	41.49	0.01207	95,701	475,752	41.94
40-45	0.01787	94,372	467,861	36.99	0.01662	94,546	469,003	37.42
45-50	0.02586	92,685	457,800	32.62	0.02438	92,974	459,550	33.00
50-55	0.03854	90,288	443,233	28.41	0.03666	90,707	445,694	28.76
55-60	0.05644	86,808	422,499	24.45	0.05413	87,382	425,768	24.76
60-65	0.08359	81,909	393,215	20.75	0.08059	82,652	397,375	21.02
65-70	0.11641	75,062	354,169	17.41	0.11297	75,991	359,186	17.64
70-75	0.15950	66,324	305,921	14.36	0.15515	67,407	311,627	14.55
75-80	0.21584	55,745	249,195	11.60	0.21112	56,948	255,234	11.75
80-85	0.30886	43,713	185,045	9.09	0.30250	44,925	190,887	9.22
85-90	0.41494	30,212	119,000	7.02	0.40754	31,335	124,018	7.12
90-95	0.55841	17,676	62,015	5.27	0.55076	18,565	65,513	5.34
95-100	0.68922	7,806	23,895	3.99	0.68342	8,340	25,668	4.04
100+	1.00000	2,426	7,266	3.00	1.00000	2,640	7,987	3.02

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x to $x + n$	nq_x	l_x	nL_x	${}^o e_x$	nq_x	l_x	nL_x	${}^o e_x$
Ulcer of stomach and duodenum (531-533)								
0-1	0.01644	100,000	98,691	73.76	0.01643	100,000	98,691	73.93
1-5	0.00273	98,356	392,770	73.99	0.00273	98,357	392,771	74.16
5-10	0.00144	98,088	490,049	70.19	0.00143	98,088	490,052	70.36
10-15	0.00131	97,947	489,441	65.29	0.00131	97,947	489,445	65.46
15-20	0.00258	97,819	488,526	60.37	0.00257	97,820	488,532	60.54
20-25	0.00436	97,567	486,844	55.52	0.00435	97,568	486,855	55.69
25-30	0.00644	97,141	484,239	50.75	0.00637	97,144	484,268	50.92
30-35	0.00947	96,516	480,414	46.06	0.00921	96,525	480,518	46.23
35-40	0.01291	95,602	475,069	41.48	0.01237	95,636	475,361	41.63
40-45	0.01786	94,368	467,843	36.98	0.01710	94,453	468,434	37.12
45-50	0.02583	92,682	457,793	32.61	0.02497	92,838	458,747	32.72
50-55	0.03852	90,288	443,238	28.40	0.03756	90,520	444,578	28.49
55-60	0.05644	86,810	422,508	24.44	0.05532	87,119	424,243	24.50
60-65	0.08353	81,911	393,235	20.74	0.08243	82,300	395,320	20.78
65-70	0.11642	75,069	354,196	17.39	0.11545	75,516	356,485	17.41
70-75	0.15944	66,329	305,953	14.34	0.15877	66,797	308,223	14.35
75-80	0.21602	55,754	249,208	11.57	0.21586	56,192	251,190	11.57
80-85	0.30965	43,710	184,945	9.06	0.30963	44,062	186,440	9.06
85-90	0.41626	30,175	118,752	7.00	0.41679	30,419	119,672	6.99
90-95	0.56063	17,614	61,694	5.25	0.56141	17,741	62,100	5.24
95-100	0.69199	7,739	23,632	3.97	0.69238	7,781	23,751	3.97
100+	1.00000	2,384	7,109	2.98	1.00000	2,394	7,127	2.98
Nephritis, nephrotic syndrome, and nephrosis (580-589)								
0-1	0.01636	100,000	98,697	73.95	0.01644	100,000	98,691	73.81
1-5	0.00273	98,364	392,800	74.18	0.00273	98,356	392,770	74.04
5-10	0.00143	98,095	490,089	70.38	0.00144	98,087	490,048	70.24
10-15	0.00130	97,955	489,483	65.47	0.00130	97,947	489,441	65.34
15-20	0.00256	97,827	488,574	60.55	0.00257	97,819	488,527	60.42
20-25	0.00433	97,577	486,902	55.70	0.00437	97,567	486,845	55.57
25-30	0.00639	97,154	484,314	50.93	0.00644	97,141	484,238	50.80
30-35	0.00941	96,533	480,512	46.24	0.00947	96,515	480,411	46.11
35-40	0.01278	95,624	475,212	41.66	0.01291	95,601	475,068	41.53
40-45	0.01770	94,403	468,051	37.16	0.01787	94,368	467,840	37.04
45-50	0.02561	92,731	458,083	32.79	0.02584	92,681	457,784	32.66
50-55	0.03809	90,357	443,665	28.58	0.03851	90,286	443,231	28.46
55-60	0.05570	86,914	423,167	24.61	0.05642	86,809	422,509	24.49
60-65	0.08232	82,073	394,253	20.90	0.08348	81,912	393,249	20.80
65-70	0.11473	75,317	355,679	17.54	0.11612	75,073	354,275	17.46
70-75	0.15688	66,676	307,970	14.48	0.15893	66,356	306,161	14.41
75-80	0.21264	56,216	251,743	11.70	0.21467	55,810	249,646	11.65
80-85	0.30481	44,263	187,817	9.17	0.30686	43,829	185,755	9.14
85-90	0.41069	30,771	121,537	7.08	0.41240	30,380	119,859	7.07
90-95	0.55333	18,134	63,867	5.32	0.55459	17,851	62,812	5.31
95-100	0.68510	8,100	24,890	4.02	0.68369	7,951	24,464	4.03
100+	1.00000	2,551	7,687	3.01	1.00000	2,515	7,577	3.01
Urinary tract infection (559.0)								

Table 7. Abridged life tables for all causes of death combined and eliminating specified causes, for black females: United States, 1989-91—Con.

[Numbers after causes of death are category numbers of the *Ninth Revision International Classification of Diseases*, 1975. Beginning with data for 1987, NCHS introduced categories *042-*044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

Period of life between two exact ages stated in years	Proportion of persons alive at beginning of age interval dying during interval	Of 100,000 born alive		Average number of years of life remaining at beginning of age interval	Proportion of persons alive at beginning of age interval dying during interval	Of 100,000 born alive		Average number of years of life remaining at beginning of age interval
		Number living at beginning of age interval	Stationary population in age interval			Number living at beginning of age interval	Stationary population in age interval	
x to $x + n$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$
		Congenital anomalies (740-759)			Certain conditions originating in the perinatal period (760-779)			
0-1	0.01435	100,000	98,858	73.95	0.00762	100,000	99,394	74.40
1-5	0.00244	98,565	393,675	74.02	0.00268	99,238	396,306	73.97
5-10	0.00136	98,325	491,256	70.20	0.00142	98,973	494,477	70.16
10-15	0.00125	98,191	490,677	65.29	0.00130	98,832	493,867	65.26
15-20	0.00253	98,069	489,787	60.37	0.00258	98,703	492,944	60.34
20-25	0.00431	97,821	488,125	55.51	0.00436	98,449	491,247	55.49
25-30	0.00639	97,399	485,535	50.74	0.00644	98,019	488,616	50.72
30-35	0.00942	96,776	481,722	46.05	0.00948	97,388	484,752	46.03
35-40	0.01285	95,865	476,390	41.47	0.01292	96,465	479,354	41.45
40-45	0.01782	94,633	469,166	36.97	0.01789	95,218	472,054	36.96
45-50	0.02582	92,946	459,098	32.59	0.02589	93,515	461,894	32.58
50-55	0.03850	90,546	444,510	28.39	0.03859	91,094	447,181	28.38
55-60	0.05644	87,060	423,727	24.42	0.05654	87,579	426,230	24.41
60-65	0.08364	82,147	394,348	20.72	0.08371	82,627	396,640	20.71
65-70	0.11654	75,276	355,154	17.37	0.11666	75,710	357,182	17.37
70-75	0.15972	66,503	306,713	14.33	0.15984	66,878	308,421	14.32
75-80	0.21647	55,882	249,718	11.56	0.21662	56,188	251,069	11.56
80-85	0.31007	43,785	185,217	9.05	0.31023	44,017	186,182	9.05
85-90	0.41712	30,208	118,817	6.99	0.41720	30,361	119,413	6.99
90-95	0.56157	17,608	61,627	5.24	0.56163	17,695	61,929	5.24
95-100	0.69238	7,720	23,564	3.97	0.69247	7,757	23,675	3.97
100+	1.00000	2,375	7,072	2.98	1.00000	2,386	7,103	2.98
		Sudden infant death syndrome (798.0)			Accidents and adverse effects (E800-E949)			
0-1	0.01436	100,000	98,857	73.89	0.01605	100,000	98,722	74.31
1-5	0.00273	98,564	393,599	73.96	0.00189	98,395	393,128	74.52
5-10	0.00144	98,294	491,083	70.16	0.00083	98,209	490,821	70.66
10-15	0.00131	98,153	490,473	65.26	0.00096	98,128	490,423	65.72
15-20	0.00258	98,025	489,556	60.34	0.00197	98,033	489,733	60.78
20-25	0.00437	97,772	487,870	55.49	0.00360	97,840	488,383	55.89
25-30	0.00644	97,345	485,256	50.72	0.00551	97,488	486,181	51.08
30-35	0.00948	96,718	481,418	46.03	0.00849	96,951	482,805	46.35
35-40	0.01292	95,801	476,058	41.45	0.01189	96,128	477,915	41.73
40-45	0.01789	94,564	468,808	36.96	0.01684	94,985	471,132	37.20
45-50	0.02589	92,872	458,717	32.58	0.02487	93,385	461,476	32.79
50-55	0.03859	90,468	444,105	28.38	0.03762	91,063	447,235	28.56
55-60	0.05654	86,977	423,299	24.41	0.05536	87,637	426,757	24.57
60-65	0.08371	82,059	393,913	20.71	0.08243	82,786	397,654	20.86
65-70	0.11666	75,190	354,726	17.37	0.11498	75,962	358,678	17.49
70-75	0.15984	66,418	306,301	14.32	0.15778	67,228	310,373	14.43
75-80	0.21662	55,802	249,342	11.56	0.21388	56,621	253,384	11.65
80-85	0.31023	43,714	184,901	9.05	0.30662	44,511	188,670	9.13
85-90	0.41720	30,153	118,592	6.99	0.41272	30,863	121,739	7.06
90-95	0.56164	17,573	61,502	5.24	0.55536	18,125	63,739	5.30
95-100	0.69247	7,703	23,512	3.97	0.68668	8,059	24,729	4.01
100+	1.00000	2,369	7,054	2.98	1.00000	2,525	7,580	3.00

Table 7. Abridged life tables for all causes of death combined and eliminating specified causes, for black females: United States, 1989-91—Con.

[Numbers after causes of death are category numbers of the *Ninth Revision International Classification of Diseases*, 1975. Beginning with data for 1987, NCHS introduced categories *042-*044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

Period of life between two exact ages stated in years	Proportion of persons alive at beginning of age interval dying during interval	Of 100,000 born alive		Average number of years of life remaining at beginning of age interval	Proportion of persons alive at beginning of age interval dying during interval	Of 100,000 born alive		Average number of years of life remaining at beginning of age interval
		Number living at beginning of age interval	Stationary population in age interval			Number living at beginning of age interval	Stationary population in age interval	
x to $x + n$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$	${}_nq_x$	l_x	${}_nL_x$	${}^o e_x$
		Motor vehicle accidents (E810-E825)				All other accidents and adverse effects (E800-E807, E826-E949)		
0-1	0.01637	100,000	98,697	73.98	0.01612	100,000	98,717	74.06
1-5	0.00247	98,363	392,859	74.21	0.00215	98,388	393,037	74.27
5-10	0.00115	98,120	490,287	70.39	0.00112	98,177	490,580	70.43
10-15	0.00114	98,007	489,779	65.47	0.00112	98,067	490,082	65.50
15-20	0.00213	97,895	489,004	60.54	0.00241	97,957	489,251	60.57
20-25	0.00381	97,686	487,564	55.67	0.00415	97,720	487,658	55.71
25-30	0.00586	97,314	485,231	50.87	0.00609	97,314	485,181	50.93
30-35	0.00895	96,743	481,664	46.15	0.00902	96,721	481,539	46.23
35-40	0.01245	95,877	476,542	41.55	0.01236	95,849	476,421	41.63
40-45	0.01739	94,683	469,513	37.04	0.01733	94,664	469,430	37.12
45-50	0.02540	93,037	459,637	32.65	0.02535	93,023	459,580	32.72
50-55	0.03819	90,674	445,200	28.43	0.03802	90,665	445,193	28.51
55-60	0.05604	87,210	424,539	24.45	0.05586	87,218	424,611	24.53
60-65	0.08322	82,323	395,278	20.75	0.08293	82,346	395,443	20.82
65-70	0.11609	75,473	356,166	17.39	0.11555	75,517	356,474	17.47
70-75	0.15933	66,711	307,736	14.34	0.15829	66,791	308,273	14.41
75-80	0.21609	56,082	250,669	11.57	0.21441	56,219	251,511	11.64
80-85	0.30976	43,964	186,008	9.06	0.30710	44,165	187,152	9.12
85-90	0.41696	30,346	119,369	6.99	0.41295	30,602	120,692	7.05
90-95	0.56137	17,693	61,933	5.24	0.55563	17,965	63,162	5.30
95-100	0.69230	7,760	23,690	3.97	0.68686	7,983	24,492	4.01
100+	1.00000	2,388	7,110	2.98	1.00000	2,500	7,505	3.00
		Residential fires (E890-E899)				Suicide (E950-E959)		
0-1	0.01636	100,000	98,697	73.82	0.01644	100,000	98,691	73.79
1-5	0.00240	98,364	392,879	74.05	0.00273	98,356	392,768	74.02
5-10	0.00127	98,128	490,296	70.22	0.00144	98,087	490,046	70.22
10-15	0.00123	98,003	489,741	65.31	0.00128	97,946	489,444	65.32
15-20	0.00253	97,882	488,854	60.38	0.00248	97,821	488,557	60.40
20-25	0.00433	97,635	487,191	55.53	0.00424	97,578	486,929	55.54
25-30	0.00637	97,212	484,608	50.76	0.00625	97,165	484,399	50.77
30-35	0.00938	96,593	480,817	46.07	0.00932	96,558	480,656	46.07
35-40	0.01283	95,687	475,509	41.48	0.01273	95,658	475,388	41.48
40-45	0.01781	94,459	468,308	36.99	0.01772	94,440	468,232	36.98
45-50	0.02579	92,777	458,269	32.61	0.02573	92,766	458,228	32.60
50-55	0.03848	90,384	443,717	28.40	0.03844	90,379	443,701	28.39
55-60	0.05644	86,906	422,975	24.43	0.05642	86,905	422,974	24.42
60-65	0.08355	82,001	393,667	20.74	0.08361	82,002	393,659	20.72
65-70	0.11643	75,150	354,581	17.39	0.11653	75,146	354,543	17.37
70-75	0.15949	66,400	306,276	14.34	0.15976	66,389	306,180	14.32
75-80	0.21614	55,810	249,446	11.57	0.21658	55,783	249,262	11.56
80-85	0.30973	43,748	185,097	9.06	0.31018	43,701	184,853	9.05
85-90	0.41647	30,198	118,826	7.00	0.41714	30,146	118,572	6.99
90-95	0.56065	17,621	61,717	5.25	0.56163	17,571	61,496	5.24
95-100	0.69195	7,742	23,641	3.97	0.69247	7,703	23,510	3.97
100+	1.00000	2,385	7,108	2.98	1.00000	2,369	7,053	2.98

Table 7. Abridged life tables for all causes of death combined and eliminating specified causes, for black females: United States, 1989-91—Con.

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Period of life between two exact ages stated in years	Proportion of persons alive at beginning of age interval dying during interval	Of 100,000 born alive		Average number of years of life remaining at beginning of age interval	Proportion of persons alive at beginning of age interval dying during interval	Of 100,000 born alive		Average number of years of life remaining at beginning of age interval
		Number living at beginning of age interval	Stationary population in age interval			Number living at beginning of age interval	Stationary population in age interval	
x to $x + n$	nq_x	l_x	nL_x	${}^o e_x$	nq_x	l_x	nL_x	${}^o e_x$
Homicide and legal intervention (E960-E978)				Alcohol-induced deaths (291, 303, 305.0, 357.5, 425.5, 535.3, 571.0-571.3, 790.3.E860)				
0-1	0.01621	100,000	98,709	74.11	0.01644	100,000	98,691	73.90
1-5	0.00245	98,379	392,926	74.32	0.00273	98,356	392,769	74.14
5-10	0.00133	98,137	490,327	70.50	0.00144	98,087	490,047	70.34
10-15	0.00111	98,007	489,788	65.59	0.00131	97,946	489,439	65.43
15-20	0.00187	97,899	489,083	60.66	0.00257	97,818	488,525	60.52
20-25	0.00316	97,716	487,863	55.77	0.00435	97,567	486,846	55.66
25-30	0.00513	97,407	485,865	50.94	0.00635	97,142	484,263	50.90
30-35	0.00830	96,908	482,632	46.19	0.00921	96,525	480,519	46.20
35-40	0.01203	96,103	477,762	41.55	0.01233	95,636	475,371	41.61
40-45	0.01728	94,947	470,847	37.03	0.01706	94,457	468,464	37.10
45-50	0.02542	93,307	460,968	32.63	0.02498	92,846	458,785	32.69
50-55	0.03824	90,935	446,476	28.41	0.03755	90,527	444,615	28.46
55-60	0.05619	87,458	425,713	24.44	0.05551	87,127	424,240	24.47
60-65	0.08341	82,544	396,298	20.74	0.08278	82,290	395,204	20.75
65-70	0.11630	75,659	357,002	17.39	0.11588	75,478	356,230	17.39
70-75	0.15957	66,859	308,378	14.33	0.15935	66,732	307,827	14.33
75-80	0.21624	56,190	251,130	11.57	0.21629	56,098	250,711	11.56
80-85	0.30974	44,040	186,331	9.06	0.31005	43,964	185,979	9.05
85-90	0.41665	30,399	119,602	6.99	0.41710	30,333	119,310	6.99
90-95	0.56145	17,733	62,070	5.24	0.56161	17,681	61,882	5.24
95-100	0.69217	7,777	23,743	3.97	0.69242	7,751	23,659	3.97
100+	1.00000	2,394	7,129	2.98	1.00000	2,384	7,099	2.98
Drug-induced deaths (292, 304, 305.2-305.9, E850-E858, E950.0-E950.5, E962.0, E980.0-E980.5)				Firearm deaths (E922, E955.0-E955.4, E965.0-E965.4, E970, E985.0-E985.4)				
0-1	0.01643	100,000	98,692	73.83	0.01643	100,000	98,691	73.95
1-5	0.00271	98,357	392,777	74.06	0.00269	98,357	392,782	74.18
5-10	0.00143	98,090	490,062	70.26	0.00139	98,092	490,085	70.37
10-15	0.00130	97,949	489,456	65.36	0.00116	97,956	489,520	65.47
15-20	0.00253	97,822	488,554	60.44	0.00201	97,842	488,769	60.54
20-25	0.00424	97,575	486,911	55.58	0.00357	97,646	487,418	55.66
25-30	0.00615	97,161	484,402	50.81	0.00566	97,297	485,193	50.85
30-35	0.00907	96,563	480,741	46.11	0.00884	96,746	481,704	46.12
35-40	0.01235	95,687	475,621	41.51	0.01239	95,891	476,622	41.51
40-45	0.01746	94,505	468,614	36.99	0.01750	94,702	469,582	37.00
45-50	0.02562	92,855	458,691	32.60	0.02557	93,045	459,640	32.61
50-55	0.03841	90,476	444,185	28.39	0.03836	90,666	445,124	28.40
55-60	0.05642	87,001	423,442	24.42	0.05632	87,187	424,368	24.42
60-65	0.08364	82,093	394,087	20.72	0.08354	82,277	394,991	20.72
65-70	0.11656	75,226	354,915	17.37	0.11648	75,404	355,767	17.37
70-75	0.15977	66,458	306,494	14.32	0.15976	66,621	307,246	14.32
75-80	0.21654	55,840	249,523	11.56	0.21654	55,977	250,135	11.56
80-85	0.31013	43,748	185,057	9.05	0.31009	43,856	185,515	9.05
85-90	0.41710	30,181	118,710	6.99	0.41710	30,257	119,008	6.99
90-95	0.56149	17,592	61,577	5.24	0.56159	17,637	61,727	5.24
95-100	0.69234	7,714	23,549	3.97	0.69247	7,732	23,600	3.97
100+	1.00000	2,373	7,067	2.98	1.00000	2,378	7,080	2.98

Table 8. Number of life table deaths from specified causes during age interval for the total population: United States, 1989–91

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Period of life between two exact ages stated in years	Number living at beginning of age interval	Infectious and parasitic diseases (001–139)	Tuberculosis (010–018)	Septicemia (038)	Human immunodeficiency virus infection (*042–*044)	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140–208)	Malignant neoplasms of lip, oral cavity, and pharynx (140–149)	Malignant neoplasms of digestive organs and peritoneum (150–159)	Malignant neoplasms of respiratory and intrathoracic organs (160–165)
Number dying of 10,000,000 born alive									
0–1	10,000,000	2,111	4	670	259	223	1	18	12
1–5	9,906,400	1,077	13	249	340	1,347	3	61	9
5–10	9,887,700	438	9	64	158	1,609	5	21	12
10–15	9,876,600	278	1	43	75	1,523	9	31	13
15–20	9,863,500	489	9	87	129	2,035	21	81	47
20–25	9,821,500	1,979	52	135	1,401	2,782	41	222	68
25–30	9,767,100	7,894	101	265	6,843	4,243	57	440	168
30–35	9,707,000	14,025	184	417	12,367	7,742	80	1,008	542
35–40	9,632,200	16,632	230	632	14,440	14,627	253	2,292	1,837
40–45	9,537,300	14,599	269	884	11,923	27,749	557	4,774	5,260
45–50	9,415,400	11,754	325	1,144	8,663	53,862	1,287	10,002	14,775
50–55	9,237,000	9,608	375	1,763	5,709	96,581	2,322	19,421	31,655
55–60	8,965,800	8,829	490	2,631	3,496	155,248	3,750	32,596	55,902
60–65	8,553,700	9,449	571	4,095	1,950	224,822	4,780	48,322	83,269
65–70	7,951,900	11,078	690	5,916	998	286,252	4,812	64,934	101,925
70–75	7,135,700	14,220	814	9,022	481	337,359	4,966	80,456	110,187
75–80	6,044,900	18,034	955	12,816	245	339,315	4,345	86,772	95,776
80–85	4,708,400	21,449	1,079	16,558	105	297,115	3,418	82,491	65,863
85–90	3,177,000	21,521	842	17,706	36	206,640	2,355	63,294	33,531
90–95	1,704,600	15,542	402	13,380	19	103,184	1,379	34,126	12,221
95–100	628,200	6,777	144	5,834	14	32,085	511	11,053	2,977
100+	142,400	2,051	30	1,728	11	5,965	103	2,043	501

Period of life between two exact ages stated in years	Malignant neoplasms of trachea, bronchus, and lung (162)	Malignant neoplasms of breast (174–175)	Malignant neoplasms of genital organs (179–187)	Malignant neoplasms of urinary organs (188–189)	Leukemia (204–208)	Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210–239)	Diabetes mellitus (250)	Senile and presenile organic psychotic conditions (290)	Alzheimer's disease (331.0)
Number dying of 10,000,000 born alive									
0–1	8	1	2	6	62	152	9	0	0
1–5	3	1	5	50	441	189	26	0	0
5–10	5	0	5	68	574	127	27	0	0
10–15	9	0	11	27	570	114	58	0	0
15–20	26	2	59	25	680	121	80	0	1
20–25	34	28	219	38	665	128	245	0	0
25–30	134	297	427	62	673	176	540	1	2
30–35	480	1,139	889	138	793	253	967	1	0
35–40	1,705	2,911	1,489	306	955	329	1,507	2	3
40–45	4,968	5,792	2,348	732	1,256	418	2,371	4	9
45–50	14,141	9,013	3,906	1,631	1,816	600	4,052	14	25
50–55	30,318	12,855	6,654	3,164	2,649	902	6,873	39	85
55–60	53,814	16,279	10,763	5,283	3,988	1,256	11,053	127	330
60–65	80,298	19,363	17,969	8,057	5,906	1,880	16,802	387	950
65–70	98,484	21,774	27,942	10,552	8,027	2,579	23,558	909	2,173
70–75	106,719	22,969	38,726	13,670	11,072	3,615	29,784	2,344	5,308
75–80	92,815	22,983	45,289	15,229	12,195	4,459	33,917	5,270	10,828
80–85	63,579	20,494	46,122	15,028	11,946	5,225	34,589	9,994	17,347
85–90	32,271	15,459	34,929	11,355	9,057	4,483	28,200	13,613	18,515
90–95	11,624	9,113	17,343	6,242	4,819	2,658	16,118	12,823	12,638
95–100	2,803	3,309	5,029	2,071	1,637	937	5,601	5,988	5,324
100+	478	889	786	304	311	186	1,302	1,807	1,162

Table 8. Number of life table deaths from specified causes during age interval for the total population: United States, 1989–91—Con.

[Numbers after causes of death are category numbers of the *Ninth Revision International Classification of Diseases*, 1975. Beginning with data for 1987, NCHS introduced categories *042–*044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

<i>Period of life between two exact ages stated in years</i>	<i>Number living at beginning of age interval</i>	<i>Parkinson's disease (332)</i>	<i>Major cardiovascular diseases (390–448)</i>	<i>Diseases of heart (390–398, 402, 404–429)</i>	<i>Rheumatic fever and rheumatic heart disease (390–398)</i>	<i>Coronary heart disease (410–414, 402, 429.2)</i>	<i>Hypertensive heart disease (402)</i>	<i>Hypertensive heart and renal disease (404)</i>	<i>Ischemic heart disease (410–414)</i>
Number dying of 10,000,000 born alive									
0–1	10,000,000	0	2,257	1,854	14	74	2	0	64
1–5	9,906,400	0	928	781	10	30	3	0	24
5–10	9,887,700	0	448	341	12	15	2	0	12
10–15	9,876,600	0	662	489	9	41	6	0	32
15–20	9,863,500	0	1,208	943	32	91	5	0	78
20–25	9,821,500	0	2,085	1,551	50	279	34	13	227
25–30	9,767,100	2	3,515	2,578	87	805	94	14	635
30–35	9,707,000	2	6,664	5,014	148	2,283	233	30	1,822
35–40	9,632,200	2	13,085	10,142	231	6,058	524	44	4,916
40–45	9,537,300	7	26,091	21,090	400	15,065	1,091	69	12,320
45–50	9,415,400	13	50,804	42,062	569	32,536	2,133	119	26,542
50–55	9,237,000	54	87,627	73,630	870	58,741	3,221	197	47,998
55–60	8,965,800	166	144,620	122,603	1,352	98,930	4,910	298	82,127
60–65	8,553,700	510	223,860	188,748	2,003	153,469	6,503	496	128,310
65–70	7,951,900	1,600	325,330	268,196	2,768	218,936	8,216	772	186,090
70–75	7,135,700	4,023	469,954	377,902	3,667	308,680	10,324	1,181	265,488
75–80	6,044,900	7,519	629,260	493,604	4,448	401,952	13,390	1,729	345,620
80–85	4,708,400	9,884	792,957	608,222	4,581	493,197	16,011	2,258	420,260
85–90	3,177,000	8,097	829,004	624,040	3,381	501,739	16,573	2,383	420,965
90–95	1,704,600	3,777	645,455	485,844	1,702	388,274	12,359	1,632	320,242
95–100	628,200	968	303,792	230,810	572	184,284	5,257	730	149,816
100+	142,400	129	91,594	70,382	106	55,846	1,413	178	44,949

<i>Period of life between two exact ages stated in years</i>	<i>Acute myocardial infarction (410)</i>	<i>Hypertension with or without renal disease (401, 403)</i>	<i>Cerebrovascular disease (430–438)</i>	<i>Atherosclerosis (440)</i>	<i>Aortic aneurysm (441)</i>	<i>Diseases of the respiratory system (460–519)</i>	<i>Pneumonia and influenza (480–487)</i>	<i>Chronic obstructive pulmonary diseases and allied conditions (490–496)</i>	<i>Pneumonitis due to inhalation of food or vomit (507.0)</i>
Number dying of 10,000,000 born alive									
0–1	35	8	354	2	3	2,813	1,531	132	60
1–5	13	6	124	1	1	1,084	529	140	41
5–10	4	6	90	1	4	453	188	110	25
10–15	16	2	138	1	11	549	177	221	21
15–20	45	11	196	2	27	678	252	244	26
20–25	145	23	403	3	43	930	412	252	39
25–30	347	49	699	5	79	1,326	676	304	46
30–35	1,039	79	1,288	16	134	2,033	1,118	406	63
35–40	2,767	177	2,330	31	218	2,933	1,667	577	84
40–45	7,191	297	3,982	72	363	4,061	1,995	1,093	107
45–50	15,877	559	6,899	204	648	6,690	2,689	2,561	196
50–55	28,797	943	10,708	415	1,140	12,225	3,826	6,269	290
55–60	48,642	1,405	16,075	869	2,441	23,704	5,847	14,330	546
60–65	73,696	2,104	24,414	1,829	4,689	42,873	9,501	27,458	879
65–70	104,007	3,169	39,170	3,123	8,553	68,518	15,082	44,531	1,561
70–75	142,915	4,779	64,643	5,825	12,188	106,410	26,718	66,007	2,791
75–80	177,808	6,298	99,613	9,892	14,047	142,830	45,789	78,987	4,877
80–85	200,688	8,036	140,201	16,291	13,633	167,783	72,861	72,926	7,780
85–90	177,828	8,190	156,235	23,339	10,624	165,115	91,962	50,938	9,884
90–95	113,251	6,098	118,344	24,698	5,435	127,207	85,359	25,315	8,556
95–100	44,881	2,845	50,441	15,322	1,794	59,850	44,527	8,241	3,951
100+	12,072	756	13,165	6,220	289	18,733	14,833	1,781	1,128

Table 8. Number of life table deaths from specified causes during age interval for the total population: United States, 1989–91—Con.

[Numbers after causes of death are category numbers of the *Ninth Revision International Classification of Diseases, 1975*. Beginning with data for 1987, NCHS introduced categories *042–*044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

<i>Period of life between two exact ages stated in years</i>	<i>Number living at beginning of age interval</i>	<i>Diseases of the digestive system (520–579)</i>	<i>Ulcer of stomach and duodenum (531–533)</i>	<i>Chronic liver disease (571)</i>	<i>Nephritis, nephrotic syndrome, and nephrosis (580–589)</i>	<i>Urinary tract infection (599.0)</i>	<i>Congenital anomalies (740–759)</i>	<i>Certain conditions originating in the perinatal period (760–779)</i>	<i>Sudden infant death syndrome (798.0)</i>
Number dying of 10,000,000 born alive									
0–1	10,000,000	935	22	40	439	10	19,611	42,925	13,371
1–5	9,906,400	390	10	15	48	5	2,351	356	0
5–10	9,887,700	156	5	9	30	4	755	54	0
10–15	9,876,600	153	5	10	31	5	581	18	0
15–20	9,863,500	223	7	24	57	6	627	13	0
20–25	9,821,500	430	17	97	109	16	620	7	0
25–30	9,767,100	1,037	43	455	189	17	555	7	0
30–35	9,707,000	2,537	59	1,574	330	32	513	4	0
35–40	9,632,200	5,436	134	3,726	581	48	560	6	0
40–45	9,537,300	8,216	229	5,594	706	79	554	5	0
45–50	9,415,400	11,128	389	7,506	980	159	672	3	0
50–55	9,237,000	15,026	606	9,566	1,694	284	768	4	0
55–60	8,965,800	19,821	934	12,005	2,622	453	820	3	0
60–65	8,553,700	25,526	1,427	13,584	4,418	912	853	4	0
65–70	7,951,900	29,538	2,039	13,154	6,872	1,961	1,035	3	0
70–75	7,135,700	35,889	3,253	11,809	10,594	3,746	1,088	3	0
75–80	6,044,900	41,325	4,361	9,513	14,762	7,153	1,180	1	0
80–85	4,708,400	47,593	5,598	6,397	19,160	12,341	1,125	2	0
85–90	3,177,000	46,243	5,842	3,243	19,272	15,346	938	2	0
90–95	1,704,600	33,570	4,136	1,055	14,408	13,203	482	10	0
95–100	628,200	14,210	1,639	199	6,270	6,502	238	0	0
100+	142,400	3,395	349	23	1,682	1,868	49	0	0

<i>Period of life between two exact ages stated in years</i>	<i>Accidents and adverse effects (E800–E949)</i>	<i>Motor vehicle accidents (E810–E825)</i>	<i>All other accidents (E800–E807, E826–E949)</i>	<i>Residential fires (E890–E899)</i>	<i>Suicide (E950–E959)</i>	<i>Homicide and legal intervention (E960–E978)</i>	<i>Alcohol-induced deaths (291, 303, 305.0, 357.5, 425.5, 535.3, 571.0–571.3, 790.3, E860)</i>	<i>Drug-induced deaths (292, 304, 305.2–305.9, E850–E858, E950.0–E950.5, E962.0, E980.0–E980.5)</i>	<i>Firearm deaths (E922, E955.0–E955.4, E965.0–E965.4, E970, E985.0–E985.4)</i>
Number dying of 10,000,000 born alive									
0–1	2,357	477	1,880	272	0	857	5	58	36
1–5	6,990	2,475	4,516	1,539	0	1,049	2	84	249
5–10	5,063	2,749	2,313	715	10	432	2	21	321
10–15	5,620	3,190	2,430	366	732	1,031	11	89	1,670
15–20	20,208	15,811	4,392	310	5,308	8,003	102	644	11,110
20–25	22,327	16,986	5,336	446	7,421	11,117	221	1,460	13,956
25–30	18,472	12,305	6,164	514	7,288	9,313	721	2,730	11,275
30–35	17,042	9,883	7,158	588	7,428	7,692	1,996	4,061	9,525
35–40	15,740	8,404	7,336	559	7,370	6,223	4,157	4,731	8,138
40–45	14,317	7,412	6,904	561	6,942	4,822	5,789	3,724	7,111
45–50	13,651	7,145	6,507	579	7,098	4,018	7,659	2,494	6,817
50–55	13,567	6,974	6,592	655	6,908	3,217	9,052	1,837	6,189
55–60	13,971	6,634	7,337	717	6,903	2,416	10,204	1,627	5,837
60–65	14,666	6,472	8,194	853	6,488	2,035	9,989	1,164	5,315
65–70	15,450	6,350	9,100	973	6,246	1,555	8,264	988	5,180
70–75	18,103	6,862	11,242	1,067	6,390	1,285	5,899	956	5,148
75–80	22,435	7,313	15,125	1,255	6,217	1,127	3,538	888	4,948
80–85	25,907	6,465	19,446	1,214	5,038	879	1,783	809	3,736
85–90	25,260	4,015	21,251	1,010	3,019	549	659	713	1,994
90–95	18,204	1,441	16,769	562	1,238	220	173	485	718
95–100	8,168	335	7,836	180	254	72	39	152	166
100+	2,095	38	2,058	53	19	30	11	23	30

Table 9. Number of life table deaths from specified causes during age interval for the male population: United States, 1989–91

[Numbers after causes of death are category numbers of the *Ninth Revision International Classification of Diseases, 1975*. Beginning with data for 1987, NCHS introduced categories *042–*044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

Period of life between two exact ages stated in years	Number living at beginning of age interval	Infectious and parasitic diseases (001–139)	Tuberculosis (010–018)	Septicemia (038)	Human immunodeficiency virus infection (*042–*044)	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140–208)	Malignant neoplasms of lip, oral cavity, and pharynx (140–149)	Malignant neoplasms of digestive organs and peritoneum (150–159)	Malignant neoplasms of respiratory and intrathoracic organs (160–165)
Number dying of 10,000,000 born alive									
0–1	10,000,000	2,240	6	721	233	226	2	19	14
1–5	9,896,100	1,110	14	283	323	1,444	2	73	14
5–10	9,875,400	459	12	67	163	1,749	7	19	11
10–15	9,862,700	290	0	40	107	1,750	8	38	15
15–20	9,846,400	546	11	76	180	2,365	21	85	59
20–25	9,785,400	2,730	45	130	2,109	3,174	63	235	92
25–30	9,704,900	12,985	102	293	11,701	4,535	72	498	192
30–35	9,616,600	23,743	234	487	21,544	7,197	104	1,142	617
35–40	9,509,100	28,872	337	796	25,791	12,786	375	2,716	2,212
40–45	9,376,100	25,369	414	1,099	21,714	24,434	848	5,840	6,465
45–50	9,213,900	20,010	499	1,303	16,021	51,443	2,045	12,297	18,442
50–55	8,986,500	15,238	528	2,069	10,522	99,295	3,509	24,290	40,244
55–60	8,649,200	12,563	739	2,855	6,386	170,241	5,571	40,689	73,443
60–65	8,137,800	12,167	773	4,621	3,549	256,451	6,994	60,077	111,240
65–70	7,397,100	13,101	903	6,619	1,703	330,667	6,842	79,001	137,307
70–75	6,410,700	15,635	1,011	9,659	711	390,877	6,598	92,972	148,446
75–80	5,138,500	18,516	1,191	12,706	319	385,546	5,446	93,237	129,084
80–85	3,674,900	19,352	1,278	14,203	148	325,040	3,973	79,244	90,387
85–90	2,181,500	16,099	957	12,686	52	205,481	2,444	52,018	44,402
90–95	987,800	9,652	462	7,964	16	89,466	1,103	23,312	14,529
95–100	292,700	3,348	131	2,816	17	22,591	320	5,838	2,987
100+	52,900	960	29	787	7	3,117	51	822	397

Period of life between two exact ages stated in years	Malignant neoplasms of trachea, bronchus, and lung (162)	Malignant neoplasms of breast (174–175)	Malignant neoplasms of genital organs (179–187)	Malignant neoplasms of urinary organs (188–189)	Leukemia (204–208)	Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210–239)	Diabetes mellitus (250)	Senile and presenile organic psychotic conditions (290)	Alzheimer's disease (331.0)
Number dying of 10,000,000 born alive									
0–1	10	0	5	8	54	143	13	0	0
1–5	7	2	9	48	461	184	20	0	0
5–10	2	0	7	64	643	129	28	0	0
10–15	11	0	0	28	717	119	45	0	0
15–20	32	0	57	11	850	126	68	0	0
20–25	43	2	192	43	773	122	252	0	0
25–30	144	2	295	57	818	201	570	0	2
30–35	555	3	310	156	898	288	1,135	1	0
35–40	2,017	13	326	398	1,009	385	1,811	2	3
40–45	6,026	36	310	1,018	1,389	412	2,850	5	11
45–50	17,475	64	592	2,246	2,031	626	4,570	20	25
50–55	38,145	124	2,209	4,385	3,021	977	7,404	40	78
55–60	70,224	176	6,369	7,305	4,622	1,297	11,366	162	310
60–65	106,634	272	15,456	11,374	7,215	1,974	16,281	437	927
65–70	132,013	338	29,601	14,450	9,928	2,720	22,266	1,044	2,182
70–75	142,986	391	49,134	19,021	13,430	3,712	27,574	2,565	5,293
75–80	124,553	359	63,767	20,550	14,138	4,050	29,923	5,472	10,070
80–85	86,709	321	70,367	19,243	12,573	4,571	26,922	8,218	14,479
85–90	42,500	241	54,069	13,477	8,176	3,297	18,495	8,827	12,978
90–95	13,751	142	27,309	6,272	3,750	1,655	8,578	6,508	6,256
95–100	2,782	40	7,106	1,896	1,028	411	2,542	2,193	1,776
100+	382	7	974	245	137	94	440	317	202

Table 9. Number of life table deaths from specified causes during age interval for the male population: United States, 1989–91—Con.

[Numbers after causes of death are category numbers of the *Ninth Revision International Classification of Diseases*, 1975. Beginning with data for 1987, NCHS introduced categories *042–*044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

<i>Period of life between two exact ages stated in years</i>	<i>Number living at beginning of age interval</i>	<i>Parkinson's disease (332)</i>	<i>Major cardiovascular diseases (390–448)</i>	<i>Diseases of heart (390–398, 402, 404–429)</i>	<i>Rheumatic fever and rheumatic heart disease (390–398)</i>	<i>Coronary heart disease (410–414, 402, 429.2)</i>	<i>Hypertensive heart disease (402)</i>	<i>Hypertensive heart and renal disease (404)</i>	<i>Ischemic heart disease (410–414)</i>
Number dying of 10,000,000 born alive									
0–1	10,000,000	0	2,459	2,011	8	81	3	0	67
1–5	9,896,100	0	964	819	10	36	3	0	32
5–10	9,875,400	0	466	356	14	16	4	0	9
10–15	9,862,700	0	685	508	8	43	6	0	32
15–20	9,846,400	0	1,496	1,216	27	117	7	0	105
20–25	9,785,400	0	2,435	1,891	38	387	53	17	303
25–30	9,704,900	2	4,277	3,342	71	1,197	131	14	950
30–35	9,616,600	1	8,532	6,816	135	3,417	311	32	2,744
35–40	9,509,100	3	18,138	14,838	193	9,561	698	69	7,865
40–45	9,376,100	2	37,214	31,745	369	24,055	1,461	88	19,861
45–50	9,213,900	11	72,910	63,281	458	50,908	2,745	161	41,970
50–55	8,986,500	48	123,613	107,865	562	89,278	4,110	223	73,463
55–60	8,649,200	221	200,343	174,969	1,065	145,571	6,341	341	121,351
60–65	8,137,800	686	299,787	258,879	1,529	215,610	7,852	474	180,749
65–70	7,397,100	2,100	417,053	351,225	1,946	292,742	9,140	746	250,004
70–75	6,410,700	5,361	560,475	460,238	2,402	382,665	10,227	1,067	331,801
75–80	5,138,500	10,046	677,751	541,761	2,504	447,633	11,386	1,555	389,912
80–85	3,674,900	12,209	732,281	574,174	2,363	471,860	11,128	1,779	408,315
85–90	2,181,500	8,926	619,691	478,271	1,616	389,402	8,753	1,763	333,701
90–95	987,800	3,682	378,912	293,226	594	234,906	4,603	940	198,348
95–100	292,700	668	136,125	106,289	171	84,771	1,589	320	70,261
100+	52,900	72	31,243	24,446	50	19,165	274	101	15,859

<i>Period of life between two exact ages stated in years</i>	<i>Acute myocardial infarction (410)</i>	<i>Hypertension with or without renal disease (401, 403)</i>	<i>Cerebrovascular disease (430–438)</i>	<i>Atherosclerosis (440)</i>	<i>Aortic aneurysm (441)</i>	<i>Diseases of the respiratory system (460–519)</i>	<i>Pneumonia and influenza (480–487)</i>	<i>Chronic obstructive pulmonary diseases and allied conditions (490–496)</i>	<i>Pneumonitis due to inhalation of food or vomit (507.0)</i>
Number dying of 10,000,000 born alive									
0–1	37	11	387	3	3	3,231	1,714	158	65
1–5	15	3	125	2	0	1,169	567	174	48
5–10	2	9	89	2	2	507	200	131	23
10–15	21	0	149	0	15	615	171	267	26
15–20	60	11	203	0	43	722	274	269	30
20–25	183	27	390	5	70	963	438	255	38
25–30	517	68	661	9	110	1,470	792	322	51
30–35	1,545	119	1,263	21	203	2,405	1,424	417	73
35–40	4,359	226	2,519	43	337	3,613	2,187	598	93
40–45	11,588	366	4,189	102	550	4,917	2,624	1,147	133
45–50	25,142	674	7,296	281	940	7,743	3,404	2,614	270
50–55	43,972	1,144	11,489	541	1,746	13,449	4,766	6,207	358
55–60	71,539	1,658	17,501	1,110	3,694	27,476	7,433	15,737	688
60–65	102,892	2,288	26,425	2,380	7,388	50,665	11,963	31,182	1,217
65–70	138,101	3,285	42,217	3,806	12,980	82,789	18,559	52,826	2,123
70–75	175,908	4,631	66,116	6,558	17,685	128,456	32,597	78,549	3,652
75–80	198,686	5,690	94,696	10,220	19,275	170,407	52,198	96,271	5,766
80–85	196,839	6,502	113,635	14,365	17,420	188,550	75,233	89,504	8,417
85–90	145,241	5,867	102,220	16,557	11,935	161,183	79,788	60,548	9,366
90–95	74,566	3,614	60,149	13,880	5,011	102,467	61,668	27,559	7,144
95–100	22,671	1,320	19,342	6,764	1,194	37,320	25,365	7,340	2,656
100+	4,531	260	4,098	1,934	159	8,493	6,220	1,313	519

Table 9. Number of life table deaths from specified causes during age interval for the male population: United States, 1989–91—Con.

[Numbers after causes of death are category numbers of the *Ninth Revision International Classification of Diseases, 1975*. Beginning with data for 1987, NCHS introduced categories *042–*044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

<i>Period of life between two exact ages stated in years</i>	<i>Number living at beginning of age interval</i>	<i>Diseases of the digestive system (520–579)</i>	<i>Ulcer of stomach and duodenum (531–533)</i>	<i>Chronic liver disease (571)</i>	<i>Nephritis, nephrotic syndrome, and nephrosis (580–589)</i>	<i>Urinary tract infection (599.0)</i>	<i>Congenital anomalies (740–759)</i>	<i>Certain conditions originating in the perinatal period (760–779)</i>	<i>Sudden infant death syndrome (798.0)</i>
Number dying of 10,000,000 born alive									
0–1	10,000,000	1,118	22	46	506	10	20,884	47,420	16,018
1–5	9,896,100	425	10	12	63	5	2,353	451	0
5–10	9,875,400	160	5	9	32	0	791	58	0
10–15	9,862,700	160	6	9	30	2	599	19	0
15–20	9,846,400	256	11	27	53	4	749	14	0
20–25	9,785,400	468	20	98	118	15	698	7	0
25–30	9,704,900	1,257	59	576	232	21	633	11	0
30–35	9,616,600	3,294	87	2,039	421	29	555	3	0
35–40	9,509,100	7,591	191	5,400	801	43	658	3	0
40–45	9,376,100	11,679	321	8,232	916	82	585	9	0
45–50	9,213,900	15,406	502	10,845	1,135	145	683	2	0
50–55	8,986,500	20,123	780	13,536	1,910	277	818	8	0
55–60	8,649,200	25,801	1,258	16,610	2,928	425	864	6	0
60–65	8,137,800	32,002	1,723	18,261	4,878	927	877	5	0
65–70	7,397,100	34,733	2,508	16,689	7,362	1,854	1,075	3	0
70–75	6,410,700	38,907	3,841	14,078	11,602	3,510	1,053	0	0
75–80	5,138,500	41,316	4,626	10,540	15,921	6,051	1,185	3	0
80–85	3,674,900	40,450	5,271	6,726	19,293	9,327	1,076	4	0
85–90	2,181,500	32,249	4,470	3,092	17,621	9,448	862	0	0
90–95	987,800	19,168	2,553	857	11,752	7,281	415	11	0
95–100	292,700	6,628	908	149	4,501	2,759	143	0	0
100+	52,900	1,364	166	22	945	736	29	0	0

<i>Period of life between two exact ages stated in years</i>	<i>Accidents and adverse effects (E800–E949)</i>	<i>Motor vehicle accidents (E810–E825)</i>	<i>All other accidents (E800–E807, E826–E949)</i>	<i>Residential fires (E890–E899)</i>	<i>Suicide (E950–E959)</i>	<i>Homicide and legal intervention (E960–E978)</i>	<i>Alcohol-induced deaths (291, 303, 305.0, 357.5, 425.5, 535.3, 571.0–571.3, 790.3, E860)</i>	<i>Drug-induced deaths (292,304, 305.2–305.9, E850–E858, E950.0–E950.5, E962.0, E980.0–E980.5)</i>	<i>Firearm deaths (E922, E955.0–E955.4, E965.0–E965.4, E970, E985.0–E985.4)</i>
Number dying of 10,000,000 born alive									
0–1	2,562	488	2,075	260	0	877	6	77	41
1–5	8,232	2,669	5,564	1,792	0	1,127	3	91	284
5–10	6,340	3,305	3,035	784	14	409	2	20	404
10–15	7,648	3,989	3,659	376	1,090	1,333	15	57	2,645
15–20	28,872	21,525	7,341	385	8,684	13,398	174	684	19,400
20–25	34,120	25,304	8,807	602	12,433	17,962	352	1,913	23,946
25–30	28,559	18,393	10,162	690	11,989	14,808	1,022	3,775	19,144
30–35	26,394	14,657	11,735	792	11,849	11,963	2,849	5,785	15,842
35–40	24,141	12,176	11,965	798	11,447	9,736	6,210	6,791	13,467
40–45	21,552	10,410	11,142	785	10,526	7,526	8,790	5,049	11,607
45–50	19,969	9,878	10,091	755	10,561	6,194	11,703	2,880	11,039
50–55	19,630	9,495	10,136	893	10,428	4,998	13,703	1,948	10,255
55–60	19,943	8,966	10,978	1,001	10,392	3,680	15,544	1,524	9,741
60–65	20,113	8,314	11,801	1,192	10,149	3,073	15,330	1,023	9,053
65–70	19,951	7,581	12,373	1,219	10,012	2,137	12,497	878	8,992
70–75	21,700	7,838	13,865	1,173	10,801	1,691	9,012	906	9,338
75–80	24,828	8,191	16,642	1,380	10,981	1,281	5,530	715	9,379
80–85	26,595	7,535	19,066	1,223	9,035	850	2,773	643	7,235
85–90	23,071	5,036	18,042	1,098	5,351	502	1,014	553	4,004
90–95	13,943	1,825	12,124	516	2,197	190	242	342	1,467
95–100	5,086	377	4,711	143	411	74	40	86	309
100+	1,005	14	991	29	29	43	22	7	58

Table 10. Number of life table deaths from specified causes during age interval for the female population: United States, 1989–91

[Numbers after causes of death are category numbers of the *Ninth Revision International Classification of Diseases, 1975*. Beginning with data for 1987, NCHS introduced categories *042–*044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

Period of life between two exact ages stated in years	Number living at beginning of age interval	Infectious and parasitic diseases (001–139)	Tuberculosis (010–018)	Septicemia (038)	Human immunodeficiency virus infection (*042–*044)	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140–208)	Malignant neoplasms of lip, oral cavity, and pharynx (140–149)	Malignant neoplasms of digestive organs and peritoneum (150–159)	Malignant neoplasms of respiratory and intrathoracic organs (160–165)
Number dying of 10,000,000 born alive									
0–1	10,000,000	1,977	2	617	286	221	0	17	10
1–5	9,917,200	1,043	12	212	358	1,246	4	48	4
5–10	9,900,600	420	6	62	154	1,475	4	22	13
10–15	9,891,100	265	2	47	41	1,279	10	24	12
15–20	9,881,400	415	7	93	74	1,637	19	74	34
20–25	9,859,700	1,209	61	145	661	2,430	17	213	44
25–30	9,832,500	2,679	100	237	1,867	3,941	42	380	143
30–35	9,801,300	4,186	134	346	3,076	8,295	55	873	467
35–40	9,759,600	4,232	122	466	2,939	16,491	128	1,862	1,456
40–45	9,703,300	3,688	122	667	2,001	31,121	262	3,696	4,040
45–50	9,622,200	3,411	149	985	1,224	56,365	521	7,689	11,079
50–55	9,493,200	3,962	222	1,457	881	93,955	1,132	14,551	23,061
55–60	9,288,100	5,129	244	2,410	630	140,508	1,946	24,589	38,536
60–65	8,974,200	6,802	374	3,585	387	194,175	2,619	36,884	56,004
65–70	8,507,500	9,168	487	5,258	325	244,473	2,879	51,626	68,271
70–75	7,852,200	12,939	631	8,456	265	288,062	3,440	68,935	74,373
75–80	6,928,700	17,735	745	13,022	180	299,411	3,365	81,514	65,811
80–85	5,698,600	23,632	916	18,905	68	276,256	2,969	86,570	44,787
85–90	4,111,500	26,688	757	22,450	23	211,549	2,321	74,391	24,611
90–95	2,366,600	21,007	359	18,387	23	117,510	1,651	44,299	10,512
95–100	934,600	9,895	154	8,579	11	40,591	684	15,788	2,939
100+	225,100	3,037	30	2,582	15	8,499	149	3,164	575

Period of life between two exact ages stated in years	Malignant neoplasms of trachea, bronchus, and lung (162)	Malignant neoplasms of breast (174–175)	Malignant neoplasms of genital organs (179–187)	Malignant neoplasms of urinary organs (188–189)	Leukemia (204–208)	Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210–239)	Diabetes mellitus (250)	Senile and presenile organic psychotic conditions (290)	Alzheimer's disease (331.0)
Number dying of 10,000,000 born alive									
0–1	7	2	0	3	70	162	5	0	0
1–5	0	0	2	52	421	194	32	0	0
5–10	7	0	2	73	506	126	26	0	0
10–15	6	0	22	26	415	108	71	0	0
15–20	19	4	58	39	487	111	90	0	2
20–25	24	59	256	33	565	140	245	0	0
25–30	123	600	563	66	525	151	509	2	2
30–35	404	2,289	1,476	120	685	217	797	0	0
35–40	1,390	5,846	2,667	213	900	273	1,199	3	3
40–45	3,898	11,631	4,416	442	1,121	423	1,886	2	7
45–50	10,781	18,079	7,264	1,011	1,601	574	3,532	7	25
50–55	22,488	25,658	11,126	1,940	2,278	827	6,346	38	92
55–60	37,569	32,285	15,137	3,279	3,363	1,216	10,754	92	350
60–65	54,630	38,078	20,454	4,820	4,633	1,792	17,336	338	974
65–70	66,600	42,407	26,431	6,842	6,227	2,451	24,867	782	2,170
70–75	72,781	44,488	29,022	8,653	8,883	3,538	32,011	2,144	5,346
75–80	64,274	44,057	28,601	10,441	10,501	4,873	37,881	5,126	11,617
80–85	43,722	38,885	25,018	11,457	11,552	5,887	41,957	11,729	20,166
85–90	23,891	29,120	18,771	9,706	10,001	5,609	37,258	18,075	23,728
90–95	10,057	17,098	9,124	6,364	5,859	3,589	23,030	18,595	18,463
95–100	2,796	6,313	3,050	2,212	2,186	1,417	8,388	9,454	8,568
100+	545	1,739	537	343	470	269	2,104	3,224	2,074

Table 10. Number of life table deaths from specified causes during age interval for the female population: United States, 1989–91—Con.

[Numbers after causes of death are category numbers of the *Ninth Revision International Classification of Diseases*, 1975. Beginning with data for 1987, NCHS introduced categories *042–*044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

<i>Period of life between two exact ages stated in years</i>	<i>Number living at beginning of age interval</i>	<i>Parkinson's disease (332)</i>	<i>Major cardiovascular diseases (390–448)</i>	<i>Diseases of heart (390–398, 402, 404–429)</i>	<i>Rheumatic fever and rheumatic heart disease (390–398)</i>	<i>Coronary heart disease (410–414, 402, 429.2)</i>	<i>Hypertensive heart disease (402)</i>	<i>Hypertensive heart and renal disease (404)</i>	<i>Ischemic heart disease (410–414)</i>
Number dying of 10,000,000 born alive									
0–1	10,000,000	0	2,045	1,689	20	67	2	2	62
1–5	9,917,200	0	889	740	11	23	4	0	16
5–10	9,900,600	0	433	328	9	15	0	0	15
10–15	9,891,100	0	635	468	10	39	6	0	31
15–20	9,881,400	0	880	639	35	62	4	0	49
20–25	9,859,700	0	1,761	1,222	64	167	13	9	149
25–30	9,832,500	2	2,731	1,794	103	403	57	15	312
30–35	9,801,300	3	4,774	3,190	161	1,134	153	27	887
35–40	9,759,600	0	7,964	5,383	270	2,509	348	18	1,928
40–45	9,703,300	13	14,825	10,296	431	5,958	716	51	4,680
45–50	9,622,200	14	28,485	20,630	682	13,976	1,516	76	10,956
50–55	9,493,200	59	51,573	39,322	1,181	28,130	2,333	170	22,470
55–60	9,288,100	111	89,424	70,720	1,638	52,711	3,493	255	43,255
60–65	8,974,200	338	149,856	120,366	2,470	92,860	5,192	518	77,160
65–70	8,507,500	1,124	238,274	189,315	3,565	148,759	7,355	800	125,308
70–75	7,852,200	2,771	386,139	301,449	4,883	239,846	10,462	1,294	203,741
75–80	6,928,700	5,249	589,643	453,185	6,279	363,071	15,349	1,904	307,558
80–85	5,698,600	7,938	858,604	647,364	6,637	519,308	20,618	2,719	436,915
85–90	4,111,500	7,520	1,028,502	763,851	4,995	609,874	23,753	2,973	505,556
90–95	2,366,600	3,948	891,550	664,144	2,702	530,272	19,365	2,270	433,381
95–100	934,600	1,236	456,555	344,212	939	274,911	8,611	1,103	222,245
100+	225,100	179	147,677	113,023	157	89,920	2,492	246	71,926

<i>Period of life between two exact ages stated in years</i>	<i>Acute myocardial infarction (410)</i>	<i>Hypertension with or without renal disease (401, 403)</i>	<i>Cerebrovascular disease (430–438)</i>	<i>Atherosclerosis (440)</i>	<i>Aortic aneurysm (441)</i>	<i>Diseases of the respiratory system (460–519)</i>	<i>Pneumonia and influenza (480–487)</i>	<i>Chronic obstructive pulmonary diseases and allied conditions (490–496)</i>	<i>Pneumonitis due to inhalation of food or vomit (507.0)</i>
Number dying of 10,000,000 born alive									
0–1	33	5	319	2	3	2,375	1,339	105	53
1–5	11	9	123	0	2	995	488	105	34
5–10	6	4	92	0	6	399	176	88	28
10–15	12	4	126	2	6	477	183	171	16
15–20	28	11	183	4	11	610	222	212	21
20–25	107	20	429	0	15	922	396	256	40
25–30	172	31	737	0	48	1,177	556	285	42
30–35	528	39	1,314	10	65	1,656	809	395	52
35–40	1,154	127	2,139	18	98	2,244	1,139	556	75
40–45	2,735	227	3,773	42	173	3,195	1,358	1,039	82
45–50	6,516	443	6,505	126	354	5,632	1,968	2,510	122
50–55	13,584	743	9,935	289	532	11,008	2,886	6,337	222
55–60	25,951	1,155	14,675	630	1,199	19,981	4,279	12,947	405
60–65	45,219	1,927	22,480	1,292	2,053	35,306	7,104	23,850	548
65–70	71,597	3,066	36,361	2,478	4,330	55,026	11,791	36,701	1,026
70–75	112,239	4,940	63,527	5,156	7,026	85,962	21,259	54,397	1,987
75–80	159,988	6,911	104,967	9,670	9,336	118,540	40,247	63,677	4,096
80–85	206,978	9,526	166,022	18,249	10,427	151,518	71,762	59,080	7,318
85–90	209,807	10,385	206,633	29,737	9,671	171,676	104,389	43,453	10,525
90–95	149,433	8,393	171,543	34,651	5,931	151,644	107,895	23,971	9,981
95–100	65,072	4,234	78,835	23,120	2,334	80,192	61,889	8,998	5,115
100+	19,036	1,216	21,633	10,222	403	28,027	22,715	2,142	1,679

Table 10. Number of life table deaths from specified causes during age interval for the female population: United States, 1989–91—Con.

[Numbers after causes of death are category numbers of the *Ninth Revision International Classification of Diseases*, 1975. Beginning with data for 1987, NCHS introduced categories *042–*044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

<i>Period of life between two exact ages stated in years</i>	<i>Number living at beginning of age interval</i>	<i>Diseases of the digestive system (520–579)</i>	<i>Ulcer of stomach and duodenum (531–533)</i>	<i>Chronic liver disease (571)</i>	<i>Nephritis, nephrotic syndrome, and nephrosis (580–589)</i>	<i>Urinary tract infection (599.0)</i>	<i>Congenital anomalies (740–759)</i>	<i>Certain conditions originating in the perinatal period (760–779)</i>	<i>Sudden infant death syndrome (798.0)</i>
Number dying of 10,000,000 born alive									
0–1	10,000,000	744	22	33	368	10	18,275	38,210	10,595
1–5	9,917,200	353	9	18	32	5	2,348	257	0
5–10	9,900,600	154	4	9	28	7	723	51	0
10–15	9,891,100	145	4	10	31	8	560	18	0
15–20	9,881,400	182	4	21	58	9	483	11	0
20–25	9,859,700	401	15	98	101	17	552	7	0
25–30	9,832,500	811	26	331	146	12	474	3	0
30–35	9,801,300	1,771	31	1,103	238	36	470	6	0
35–40	9,759,600	3,254	76	2,030	358	52	462	8	0
40–45	9,703,300	4,709	136	2,921	494	76	523	2	0
45–50	9,622,200	6,810	276	4,135	825	172	662	5	0
50–55	9,493,200	9,922	432	5,588	1,478	292	719	0	0
55–60	9,288,100	13,904	614	7,443	2,321	480	778	0	0
60–65	8,974,200	19,224	1,140	9,025	3,975	899	830	3	0
65–70	8,507,500	24,640	1,594	9,800	6,422	2,069	999	2	0
70–75	7,852,200	33,183	2,709	9,708	9,684	3,987	1,126	5	0
75–80	6,928,700	41,670	4,153	8,642	13,812	8,229	1,185	0	0
80–85	5,698,600	54,673	5,970	6,192	19,312	15,219	1,185	0	0
85–90	4,111,500	59,405	7,157	3,435	21,085	20,816	1,023	4	0
90–95	2,366,600	46,833	5,604	1,251	17,049	18,645	550	9	0
95–100	934,600	21,112	2,303	244	7,852	9,916	324	0	0
100+	225,100	5,261	515	22	2,328	2,910	67	0	0

<i>Period of life between two exact ages stated in years</i>	<i>Accidents and adverse effects (E800–E949)</i>	<i>Motor vehicle accidents (E810–E825)</i>	<i>All other accidents (E800–E807, E826–E949)</i>	<i>Residential fires (E890–E899)</i>	<i>Suicide (E950–E959)</i>	<i>Homicide and legal intervention (E960–E978)</i>	<i>Alcohol-induced deaths (291, 303, 305.0, 357.5, 425.5, 535.3, 571.0–571.3, 790.3, E860)</i>	<i>Drug-induced deaths (292, 304, 305.2–305.9, E850–E858, E950.0–E950.5, E962.0, E980.0–E980.5)</i>	<i>Firearm deaths (E922, E955.0–E955.4, E965.0–E965.4, E970, E985.0–E985.4)</i>
Number dying of 10,000,000 born alive									
0–1	2,141	466	1,675	284	0	836	3	38	30
1–5	5,688	2,269	3,418	1,274	0	969	0	77	212
5–10	3,753	2,184	1,569	647	6	461	2	23	235
10–15	3,477	2,340	1,136	354	354	711	6	122	643
15–20	10,915	9,595	1,318	224	1,775	2,371	26	583	2,501
20–25	9,974	8,307	1,666	287	2,107	3,887	83	1,004	3,338
25–30	8,140	6,067	2,072	333	2,471	3,681	413	1,659	3,213
30–35	7,578	5,051	2,527	381	2,952	3,368	1,132	2,317	3,129
35–40	7,231	4,582	2,649	317	3,239	2,663	2,076	2,645	2,739
40–45	6,990	4,377	2,613	333	3,311	2,082	2,749	2,383	2,557
45–50	7,274	4,385	2,889	400	3,600	1,821	3,573	2,106	2,551
50–55	7,492	4,449	3,042	417	3,380	1,431	4,388	1,726	2,111
55–60	8,055	4,324	3,731	437	3,444	1,163	4,911	1,731	1,966
60–65	9,354	4,678	4,677	524	2,912	1,022	4,774	1,303	1,663
65–70	11,174	5,187	5,987	739	2,651	1,001	4,227	1,096	1,538
70–75	14,765	5,964	8,801	970	2,234	906	2,971	1,008	1,195
75–80	20,401	6,560	13,842	1,149	1,870	995	1,728	1,054	898
80–85	25,644	5,595	20,051	1,222	1,522	917	920	969	648
85–90	27,642	3,193	24,453	952	1,027	601	360	868	265
90–95	22,310	1,142	21,172	615	437	251	118	619	87
95–100	10,943	292	10,653	213	106	69	37	212	32
100+	3,075	60	3,016	75	7	15	0	37	0

Table 11. Number of life table deaths from specified causes during age interval for white males: United States, 1989–91—Con.

[Numbers after causes of death are category numbers of the *Ninth Revision International Classification of Diseases*, 1975. Beginning with data for 1987, NCHS introduced categories *042–*044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

Period of life between two exact ages stated in years	Number living at beginning of age interval	Parkinson's disease (332)	Major cardiovascular diseases (390–448)	Diseases of heart (390–398, 402, 404–429)	Rheumatic fever and rheumatic heart disease (390–398)	Coronary heart disease (410–414, 402, 429.2)	Hypertensive heart disease (402)	Hypertensive heart and renal disease (404)	Ischemic heart disease (410–414)
Number dying of 10,000,000 born alive									
0–1	10,000,000	0	2,051	1,696	10	68	2	0	54
1–5	9,913,800	0	748	639	11	34	4	0	30
5–10	9,895,600	0	423	322	18	11	0	0	9
10–15	9,883,900	0	635	454	2	42	2	0	33
15–20	9,868,600	0	1,345	1,075	20	95	4	0	86
20–25	9,813,400	0	2,013	1,514	33	297	26	8	252
25–30	9,743,000	2	3,602	2,786	62	1,070	81	7	880
30–35	9,666,200	2	7,068	5,672	118	3,060	193	14	2,558
35–40	9,573,100	2	15,079	12,660	154	8,740	375	19	7,469
40–45	9,458,800	2	32,906	28,901	311	22,897	889	32	19,554
45–50	9,316,700	11	66,146	58,935	421	48,749	1,597	42	41,663
50–55	9,112,400	57	114,778	102,192	550	86,255	2,634	72	73,366
55–60	8,802,200	237	190,889	168,904	1,099	142,398	4,361	169	122,432
60–65	8,318,200	716	292,852	255,442	1,537	214,722	5,720	331	184,885
65–70	7,596,200	2,213	415,099	352,420	2,063	296,367	7,213	550	258,477
70–75	6,618,100	5,768	569,944	470,787	2,571	394,051	8,358	828	347,425
75–80	5,330,800	10,946	701,368	563,123	2,695	468,441	10,013	1,280	413,163
80–85	3,824,500	13,474	765,925	602,473	2,605	497,684	10,112	1,579	435,486
85–90	2,272,000	9,838	653,289	505,258	1,745	413,000	8,080	1,676	357,229
90–95	1,021,400	4,058	396,423	307,184	642	246,898	4,297	963	209,931
95–100	298,800	740	140,874	109,870	187	87,871	1,448	328	73,459
100+	52,300	86	31,177	24,362	60	19,073	206	86	16,047

Period of life between two exact ages stated in years	Acute myocardial infarction (410)	Hypertension with or without renal disease (401, 403)	Cerebrovascular disease (430–438)	Atherosclerosis (440)	Aortic aneurysm (441)	Diseases of the respiratory system (460–519)	Pneumonia and influenza (480–487)	Chronic obstructive pulmonary diseases and allied conditions (490–496)	Pneumonitis due to inhalation of food or vomit (507.0)
Number dying of 10,000,000 born alive									
0–1	30	8	300	4	2	2,550	1,320	235	44
1–5	13	4	92	0	0	911	451	1,994	47
5–10	2	9	79	0	2	445	200	3,250	26
10–15	21	0	151	0	16	520	165	6,154	24
15–20	51	7	204	0	42	634	261	11,753	29
20–25	150	12	364	6	71	742	360	15,428	41
25–30	469	29	576	11	116	1,133	623	31,099	42
30–35	1,470	68	1,014	23	191	1,772	1,025	42,088	60
35–40	4,160	105	1,813	44	305	2,583	1,530	55,047	72
40–45	11,573	158	3,074	92	452	3,707	1,906	109,869	97
45–50	25,300	397	5,300	265	837	6,274	2,600	153,711	212
50–55	44,585	708	8,965	532	1,623	11,942	3,826	206,347	280
55–60	72,794	1,199	14,640	1,073	3,744	26,200	6,470	257,126	603
60–65	105,825	1,814	22,995	2,356	7,798	50,439	10,987	269,475	1,077
65–70	143,266	2,602	38,803	3,866	13,896	84,030	17,678	260,462	1,911
70–75	184,542	4,052	63,888	6,734	19,177	132,727	32,256	174,505	3,432
75–80	210,543	5,196	95,095	10,688	20,979	178,977	53,344	64,173	5,677
80–85	210,080	6,133	116,913	15,117	18,920	199,466	78,372	18,652	8,600
85–90	155,059	5,701	106,484	17,671	13,191	171,653	84,519	6,000	9,651
90–95	78,155	3,596	62,406	14,732	5,426	107,782	64,672	0	7,286
95–100	23,324	1,306	20,075	7,063	1,306	38,930	26,523	0	2,682
100+	4,397	240	4,029	2,040	137	8,872	6,472	0	574

Table 11. Number of life table deaths from specified causes during age interval for white males: United States, 1989–91—Con.

[Numbers after causes of death are category numbers of the *Ninth Revision International Classification of Diseases*, 1975. Beginning with data for 1987, NCHS introduced categories *042–*044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

<i>Period of life between two exact ages stated in years</i>	<i>Number living at beginning of age interval</i>	<i>Diseases of the digestive system (520–579)</i>	<i>Ulcer of stomach and duodenum (531–533)</i>	<i>Chronic liver disease (571)</i>	<i>Nephritis, nephrotic syndrome, and nephrosis (580–589)</i>	<i>Urinary tract infection (599.0)</i>	<i>Congenital anomalies (740–759)</i>	<i>Certain conditions originating in the perinatal period (760–779)</i>	<i>Sudden infant death syndrome (798.0)</i>
Number dying of 10,000,000 born alive									
0–1	10,000,000	859	20	38	423	10	20,538	36,029	14,051
1–5	9,913,800	389	9	11	53	4	2,201	355	0
5–10	9,895,600	143	7	9	26	0	762	51	0
10–15	9,883,900	155	7	12	16	0	598	16	0
15–20	9,868,600	217	9	22	47	2	709	16	0
20–25	9,813,400	386	10	81	81	10	673	2	0
25–30	9,743,000	1,041	43	476	157	20	636	11	0
30–35	9,666,200	2,769	54	1,780	242	26	555	2	0
35–40	9,573,100	6,500	143	4,726	499	42	661	4	0
40–45	9,458,800	10,011	237	7,255	595	59	570	8	0
45–50	9,316,700	13,564	432	9,717	757	103	699	3	0
50–55	9,112,400	18,368	676	12,711	1,365	211	821	9	0
55–60	8,802,200	24,284	1,164	15,863	2,120	301	882	6	0
60–65	8,318,200	31,409	1,616	18,328	4,073	737	912	6	0
65–70	7,596,200	34,756	2,446	17,072	6,382	1,599	1,097	3	0
70–75	6,618,100	39,697	3,879	14,731	10,647	3,184	1,109	0	0
75–80	5,330,800	42,964	4,805	11,292	15,442	5,773	1,199	0	0
80–85	3,824,500	42,321	5,541	7,197	18,932	9,200	1,142	4	0
85–90	2,272,000	34,010	4,751	3,299	17,604	9,413	935	0	0
90–95	1,021,400	20,125	2,757	916	11,748	7,357	428	12	0
95–100	298,800	6,955	939	142	4,400	2,805	142	0	0
100+	52,300	1,355	154	9	934	634	34	0	0

<i>Period of life between two exact ages stated in years</i>	<i>Accidents and adverse effects (E800–E949)</i>	<i>Motor vehicle accidents (E810–E825)</i>	<i>All other accidents (E800–E807, E826–E949)</i>	<i>Residential fires (E890–E899)</i>	<i>Suicide (E950–E959)</i>	<i>Homicide and legal intervention (E960–E978)</i>	<i>Alcohol-induced deaths (291, 303, 305.0, 357.5, 425.5, 535.3, 571.0–571.3, 790.3, E860)</i>	<i>Drug-induced deaths (292, 304, 305.2–305.9, E850–E858, E950.0–E950.5, E962.0, E980.0–E980.5)</i>	<i>Firearm deaths (E922, E955.0–E955.4, E965.0–E965.4, E970, E985.0–E985.4)</i>
Number dying of 10,000,000 born alive									
0–1	2,072	447	1,626	182	0	637	6	40	32
1–5	7,544	2,457	5,088	1,366	0	762	2	60	231
5–10	5,776	3,094	2,682	618	9	277	0	20	326
10–15	7,310	4,053	3,257	307	1,149	832	19	54	2,245
15–20	30,565	23,441	7,116	369	9,303	5,894	177	661	12,706
20–25	35,022	26,384	8,629	591	12,897	8,553	331	1,813	15,802
25–30	28,431	18,533	9,895	590	12,382	7,788	835	3,693	13,835
30–35	25,653	14,518	11,133	672	12,411	6,619	2,366	5,445	12,396
35–40	22,727	11,817	10,911	636	12,226	5,758	5,125	6,054	11,235
40–45	20,076	9,994	10,082	620	11,323	4,807	7,209	4,306	10,344
45–50	18,703	9,491	9,212	611	11,403	4,281	9,690	2,514	10,399
50–55	18,330	9,071	9,260	704	11,430	3,542	11,839	1,711	10,175
55–60	18,861	8,700	10,161	754	11,365	2,624	13,865	1,389	9,903
60–65	19,069	8,072	10,999	968	11,011	2,170	14,392	946	9,230
65–70	19,123	7,435	11,691	958	10,901	1,503	11,943	877	9,373
70–75	21,577	7,936	13,644	941	11,812	1,169	8,757	950	9,977
75–80	25,135	8,517	16,622	1,063	12,185	869	5,578	732	10,255
80–85	27,406	7,849	19,564	1,041	10,076	635	2,834	687	7,972
85–90	23,985	5,292	18,700	848	5,979	392	1,004	540	4,449
90–95	14,536	1,874	12,668	459	2,366	155	214	345	1,588
95–100	5,148	380	4,771	103	438	26	32	84	296
100+	970	9	962	17	26	17	0	9	34

Table 12. Number of life table deaths from specified causes during age interval for white females: United States, 1989–91

[Numbers after causes of death are category numbers of the *Ninth Revision International Classification of Diseases, 1975*. Beginning with data for 1987, NCHS introduced categories *042–*044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

Period of life between two exact ages stated in years	Number living at beginning of age interval	Infectious and parasitic diseases (001–139)	Tuberculosis (010–018)	Septicemia (038)	Human immunodeficiency virus infection (*042–*044)	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140–208)	Malignant neoplasms of lip, oral cavity, and pharynx (140–149)	Malignant neoplasms of digestive organs and peritoneum (150–159)	Malignant neoplasms of respiratory and intrathoracic organs (160–165)
Number dying of 10,000,000 born alive									
0–1	10,000,000	1,310	2	434	97	226	0	19	8
1–5	9,933,300	784	11	184	199	1,237	2	40	2
5–10	9,918,700	330	5	59	92	1,532	5	19	12
10–15	9,909,900	218	2	40	22	1,302	5	20	12
15–20	9,900,700	325	0	78	28	1,588	15	58	28
20–25	9,879,500	764	18	106	360	2,423	9	171	35
25–30	9,854,700	1,513	30	196	931	3,844	36	342	132
30–35	9,828,300	2,204	36	236	1,531	7,950	54	796	444
35–40	9,793,900	2,065	63	291	1,314	15,614	98	1,615	1,365
40–45	9,747,200	2,053	50	467	939	29,979	199	3,331	3,917
45–50	9,676,800	2,182	51	748	621	54,901	388	7,080	11,029
50–55	9,560,800	2,802	121	1,113	462	92,378	995	13,559	23,110
55–60	9,373,000	4,119	130	2,022	390	139,311	1,798	22,837	39,317
60–65	9,078,900	5,791	243	3,029	234	194,231	2,481	35,127	57,219
65–70	8,633,900	8,099	355	4,573	256	246,348	2,844	49,797	70,559
70–75	7,998,400	11,932	486	7,705	237	293,144	3,538	67,660	77,477
75–80	7,083,400	16,638	609	12,084	159	306,969	3,548	81,279	68,930
80–85	5,845,400	22,819	807	18,143	58	283,120	3,131	86,962	46,766
85–90	4,227,400	26,049	615	21,904	21	217,234	2,437	75,358	25,403
90–95	2,427,000	20,685	332	18,042	25	119,658	1,719	44,781	10,644
95–100	949,500	9,595	134	8,282	12	40,705	718	15,926	2,883
100+	223,900	2,680	8	2,232	8	8,007	161	2,968	499

Period of life between two exact ages stated in years	Malignant neoplasms of trachea, bronchus, and lung (162)	Malignant neoplasms of breast (174–175)	Malignant neoplasms of genital organs (179–187)	Malignant neoplasms of urinary organs (188–189)	Leukemia (204–208)	Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210–239)	Diabetes mellitus (250)	Senile and presenile organic psychotic conditions (290)	Alzheimer's disease (331.0)
Number dying of 10,000,000 born alive									
0–1	6	0	0	2	76	152	6	0	0
1–5	0	0	2	54	419	195	38	0	0
5–10	7	0	2	80	526	130	26	0	0
10–15	7	0	17	27	429	114	69	0	0
15–20	17	2	50	26	474	108	74	0	2
20–25	23	42	247	23	596	141	189	0	0
25–30	113	515	540	56	517	139	470	0	2
30–35	397	2,133	1,379	100	689	207	745	0	0
35–40	1,300	5,436	2,524	196	896	250	1,065	4	4
40–45	3,805	11,289	4,112	420	1,118	385	1,618	0	6
45–50	10,790	17,523	7,069	968	1,632	537	2,914	8	30
50–55	22,632	25,380	10,858	1,907	2,286	781	4,903	35	102
55–60	38,432	32,356	14,926	3,258	3,391	1,148	8,784	85	367
60–65	55,923	38,814	20,088	4,819	4,677	1,772	14,472	317	1,014
65–70	68,917	43,605	26,008	6,891	6,412	2,357	21,527	766	2,303
70–75	75,837	45,955	28,949	8,720	9,261	3,511	28,915	2,148	5,760
75–80	67,398	45,783	28,772	10,737	11,083	4,914	34,958	5,296	12,449
80–85	45,671	40,424	25,134	11,764	12,142	5,971	39,998	12,258	21,589
85–90	24,632	30,158	19,012	9,956	10,574	5,832	36,222	19,034	25,433
90–95	10,191	17,548	9,141	6,583	6,116	3,689	22,558	19,559	19,659
95–100	2,737	6,414	2,935	2,159	2,200	1,401	7,896	10,026	9,063
100+	482	1,708	482	313	431	245	1,868	3,323	2,241

Table 12. Number of life table deaths from specified causes during age interval for white females: United States, 1989–91—Con.

[Numbers after causes of death are category numbers of the *Ninth Revision International Classification of Diseases*, 1975. Beginning with data for 1987, NCHS introduced categories *042–*044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

<i>Period of life between two exact ages stated in years</i>	<i>Number living at beginning of age interval</i>	<i>Parkinson's disease (332)</i>	<i>Major cardiovascular diseases (390–448)</i>	<i>Diseases of heart (390–398, 402, 404–429)</i>	<i>Rheumatic fever and rheumatic heart disease (390–398)</i>	<i>Coronary heart disease (410–414, 402, 429.2)</i>	<i>Hypertensive heart disease (402)</i>	<i>Hypertensive heart and renal disease (404)</i>	<i>Ischemic heart disease (410–414)</i>
Number dying of 10,000,000 born alive									
0–1	10,000,000	0	1,653	1,351	21	49	0	2	47
1–5	9,933,300	0	746	607	13	18	2	0	13
5–10	9,918,700	0	392	290	12	9	0	0	9
10–15	9,909,900	0	521	375	5	40	7	0	30
15–20	9,900,700	0	717	522	32	46	0	0	39
20–25	9,879,500	0	1,409	975	51	136	2	7	132
25–30	9,854,700	0	2,124	1,377	90	316	21	6	265
30–35	9,828,300	4	3,592	2,438	145	883	56	9	752
35–40	9,793,900	0	5,868	4,012	206	1,864	100	6	1,601
40–45	9,747,200	15	11,231	7,846	348	4,681	283	13	3,999
45–50	9,676,800	11	22,669	16,573	602	11,314	664	30	9,633
50–55	9,560,800	57	42,655	33,017	1,109	23,950	1,224	61	20,219
55–60	9,373,000	117	77,636	62,157	1,635	46,696	2,000	114	39,926
60–65	9,078,900	362	135,021	109,660	2,561	85,199	3,367	296	73,118
65–70	8,633,900	1,200	222,440	177,924	3,725	140,670	5,260	504	121,427
70–75	7,998,400	2,978	374,716	294,231	5,203	235,196	8,071	929	203,847
75–80	7,083,400	5,632	587,671	453,624	6,771	365,111	13,013	1,609	313,897
80–85	5,845,400	8,589	874,251	660,894	7,167	532,117	19,091	2,298	452,017
85–90	4,227,400	8,158	1,063,710	790,920	5,395	633,330	22,696	2,712	528,787
90–95	2,427,000	4,201	924,218	688,866	2,849	551,111	18,997	2,161	452,807
95–100	949,500	1,296	469,071	353,785	980	283,413	8,357	1,015	230,308
100+	223,900	194	147,837	113,274	169	90,470	2,283	228	73,025

<i>Period of life between two exact ages stated in years</i>	<i>Acute myocardial infarction (410)</i>	<i>Hypertension with or without renal disease (401, 403)</i>	<i>Cerebrovascular disease (430–438)</i>	<i>Atherosclerosis (440)</i>	<i>Aortic aneurysm (441)</i>	<i>Diseases of the respiratory system (460–519)</i>	<i>Pneumonia and influenza (480–487)</i>	<i>Chronic obstructive pulmonary diseases and allied conditions (490–496)</i>	<i>Pneumonitis due to inhalation of food or vomit (507.0)</i>
Number dying of 10,000,000 born alive									
0–1	28	4	269	2	2	1,823	976	85	38
1–5	9	4	121	0	2	798	399	85	22
5–10	2	5	87	0	7	373	184	54	33
10–15	15	5	114	0	5	407	169	127	10
15–20	26	7	150	4	11	516	189	182	20
20–25	90	12	353	0	14	751	328	206	30
25–30	160	13	604	0	45	922	431	209	40
30–35	431	14	960	7	63	1,171	553	286	34
35–40	976	45	1,564	20	83	1,623	802	399	67
40–45	2,377	130	2,825	39	138	2,483	1,015	876	74
45–50	5,909	220	5,109	122	287	4,925	1,686	2,242	114
50–55	12,424	351	7,977	277	386	10,374	2,512	6,316	194
55–60	24,313	654	12,186	556	1,115	19,856	3,846	13,463	348
60–65	43,151	1,301	19,304	1,144	1,980	35,916	6,648	25,136	486
65–70	69,857	2,315	32,731	2,388	4,404	56,971	11,417	39,144	924
70–75	112,851	4,077	60,148	5,064	7,218	90,184	21,188	58,666	1,957
75–80	163,464	5,882	103,080	9,830	9,691	124,922	40,869	69,182	3,998
80–85	214,112	8,720	167,863	18,799	10,887	159,291	74,432	63,642	7,295
85–90	218,676	10,041	213,215	31,171	10,040	180,880	109,444	46,734	10,715
90–95	154,904	8,177	177,747	36,332	6,171	158,242	112,740	25,307	10,081
95–100	66,630	4,120	80,970	24,096	2,328	83,077	64,223	9,431	5,101
100+	18,635	1,184	21,197	10,678	397	28,848	23,582	2,181	1,615

Table 12. Number of life table deaths from specified causes during age interval for white females: United States, 1989–91—Con.

[Numbers after causes of death are category numbers of the *Ninth Revision International Classification of Diseases*, 1975. Beginning with data for 1987, NCHS introduced categories *042–*044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

Period of life between two exact ages stated in years	Number living at beginning of age interval	Diseases of the digestive system (520–579)	Ulcer of stomach and duodenum (531–533)	Chronic liver disease (571)	Nephritis, nephrotic syndrome, and nephrosis (580–589)	Urinary tract infection (599.0)	Congenital anomalies (740–759)	Certain conditions originating in the perinatal period (760–779)	Sudden infant death syndrome (798.0)
0–1	10,000,000	580	19	25	288	4	17,765	28,432	8,478
1–5	9,933,300	296	7	13	29	7	2,263	197	0
5–10	9,918,700	135	2	5	24	7	727	31	0
10–15	9,909,900	127	5	10	25	5	551	15	0
15–20	9,900,700	150	4	15	41	9	490	13	0
20–25	9,879,500	316	9	74	62	18	570	5	0
25–30	9,854,700	630	19	252	92	9	485	2	0
30–35	9,828,300	1,294	22	816	170	24	457	7	0
35–40	9,793,900	2,499	75	1,507	202	41	438	10	0
40–45	9,747,200	3,731	115	2,297	327	67	532	2	0
45–50	9,676,800	5,809	247	3,508	585	144	683	5	0
50–55	9,560,800	8,851	402	5,031	1,046	226	698	0	0
55–60	9,373,000	12,882	582	6,946	1,632	406	758	0	0
60–65	9,078,900	18,489	1,091	8,851	2,988	765	877	3	0
65–70	8,633,900	24,258	1,580	9,874	5,353	1,808	1,022	3	0
70–75	7,998,400	33,312	2,689	9,961	8,326	3,701	1,160	6	0
75–80	7,083,400	42,685	4,199	9,094	12,469	7,797	1,227	0	0
80–85	5,845,400	56,442	6,317	6,506	18,276	15,006	1,229	0	0
85–90	4,227,400	61,724	7,498	3,637	20,534	21,037	1,098	4	0
90–95	2,427,000	48,548	5,870	1,322	16,538	18,618	578	5	0
95–100	949,500	21,833	2,445	257	7,546	9,594	338	0	0
100+	223,900	5,200	507	25	2,071	2,739	68	0	0

Period of life between two exact ages stated in years	Accidents and adverse effects (E800–E949)	Motor vehicle accidents (E810–E825)	All other accidents (E800–E807, E826–E949)	Residential fires (E890–E899)	Suicide (E950–E959)	Homicide and legal intervention (E960–E978)	Alcohol-induced deaths (291, 303, 305.0, 357.5, 425.5, 535.3, 571.0–571.3, 790.3, E860)	Drug-induced deaths (292, 304, 305.2–305.9, E850–E858, E950.0–E950.5, E962.0, E980.0–E980.5)	Firearm deaths (E922, E955.0–E955.4, E965.0–E965.4, E970, E985.0–E985.4)
0–1	1,764	421	1,343	191	0	535	0	32	25
1–5	5,180	2,172	3,008	898	0	593	0	47	153
5–10	3,428	2,127	1,301	487	5	335	2	24	192
10–15	3,509	2,496	1,013	288	385	477	5	127	504
15–20	11,883	10,614	1,268	184	1,897	1,577	26	594	1,986
20–25	10,575	8,980	1,594	271	2,273	2,460	65	992	2,579
25–30	8,064	6,187	1,877	279	2,577	2,190	301	1,490	2,512
30–35	7,349	5,069	2,279	296	3,218	2,088	834	2,128	2,688
35–40	6,850	4,552	2,297	246	3,518	1,745	1,476	2,314	2,450
40–45	6,588	4,329	2,259	275	3,629	1,562	2,023	2,236	2,448
45–50	6,968	4,329	2,638	331	3,975	1,485	2,871	2,108	2,555
50–55	7,268	4,505	2,762	351	3,693	1,153	3,626	1,749	2,149
55–60	7,714	4,243	3,470	384	3,809	881	4,355	1,855	2,000
60–65	9,149	4,689	4,459	421	3,167	824	4,397	1,406	1,704
65–70	10,915	5,210	5,705	626	2,876	788	4,011	1,153	1,577
70–75	14,770	6,219	8,551	804	2,419	787	2,924	1,075	1,276
75–80	20,797	6,905	13,892	924	2,037	834	1,697	1,121	953
80–85	26,433	5,932	20,503	1,067	1,626	732	917	1,015	645
85–90	28,747	3,438	25,312	743	1,098	431	356	921	255
90–95	22,832	1,156	21,678	418	452	223	116	634	81
95–100	11,167	286	10,883	158	105	35	35	216	35
100+	3,062	68	2,994	42	8	9	0	34	0

Table 13. Number of life table deaths from specified causes during age interval for black males: United States, 1989–91

[Numbers after causes of death are category numbers of the *Ninth Revision International Classification of Diseases, 1975*. Beginning with data for 1987, NCHS introduced categories *042–*044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

Period of life between two exact ages stated in years	Number living at beginning of age interval	Infectious and parasitic diseases (001–139)	Tuberculosis (010–018)	Septicemia (038)	Human immunodeficiency virus infection (*042–*044)	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140–208)	Malignant neoplasms of lip, oral cavity, and pharynx (140–149)	Malignant neoplasms of digestive organs and peritoneum (150–159)	Malignant neoplasms of respiratory and intrathoracic organs (160–165)
Number dying of 10,000,000 born alive									
0–1	10,000,000	5,231	0	1,620	864	233	0	10	48
1–5	9,802,300	2,515	43	442	1,382	1,446	0	97	22
5–10	9,768,800	973	12	130	546	1,625	12	0	0
10–15	9,750,100	498	0	75	237	1,618	37	50	25
15–20	9,726,800	903	59	152	305	2,285	70	117	70
20–25	9,630,100	7,451	160	282	6,065	3,632	135	528	221
25–30	9,480,900	30,978	497	840	27,607	5,161	107	852	249
30–35	9,307,000	57,442	1,174	1,657	50,684	9,181	182	2,117	1,125
35–40	9,082,700	73,036	1,791	2,706	63,269	18,586	1,094	5,235	4,468
40–45	8,794,800	65,994	2,282	3,863	54,341	40,193	2,850	10,307	13,518
45–50	8,446,700	48,361	2,741	4,366	35,949	88,700	6,747	23,862	35,946
50–55	7,998,400	36,105	2,287	6,177	23,311	159,414	8,957	44,556	67,551
55–60	7,409,500	28,522	3,036	7,523	14,059	244,328	12,251	64,446	106,607
60–65	6,633,400	24,794	2,408	9,678	8,258	308,554	11,284	78,089	133,431
65–70	5,679,500	23,326	2,590	12,513	4,252	366,080	9,553	91,134	148,260
70–75	4,569,000	23,863	2,363	16,060	1,365	377,194	6,619	92,139	135,073
75–80	3,375,500	22,013	2,700	15,193	524	320,995	4,221	78,092	96,464
80–85	2,254,900	21,246	2,196	16,106	237	248,118	2,583	59,861	59,701
85–90	1,270,900	14,927	1,788	11,348	132	142,720	1,126	36,526	26,496
90–95	597,200	8,848	745	7,618	0	67,381	482	17,076	8,493
95–100	197,100	3,270	187	2,802	0	20,407	187	4,904	2,848
100+	46,600	1,848	0	1,590	43	4,039	0	1,031	473

Period of life between two exact ages stated in years	Malignant neoplasms of trachea, bronchus, and lung (162)	Malignant neoplasms of breast (174–175)	Malignant neoplasms of genital organs (179–187)	Malignant neoplasms of urinary organs (188–189)	Leukemia (204–208)	Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210–239)	Diabetes mellitus (250)	Senile and presenile organic psychotic conditions (290)	Alzheimer's disease (331.0)
Number dying of 10,000,000 born alive									
0–1	29	0	10	10	39	175	10	0	0
1–5	22	0	0	54	388	183	11	0	0
5–10	0	0	12	83	522	95	71	0	0
10–15	12	0	0	37	709	75	87	0	0
15–20	59	0	35	23	820	234	164	0	0
20–25	86	12	61	123	675	159	515	0	0
25–30	213	0	71	213	840	296	1,267	0	0
30–35	1,040	0	218	435	955	363	2,093	12	0
35–40	4,031	14	260	547	1,230	478	3,417	0	0
40–45	12,286	100	200	1,398	1,681	599	5,927	33	0
45–50	32,566	171	963	2,332	2,332	963	10,486	64	21
50–55	61,983	195	4,620	4,523	3,185	1,508	15,832	73	0
55–60	100,207	331	13,948	6,655	4,819	1,861	22,365	382	178
60–65	126,235	196	28,343	8,374	5,526	2,235	29,599	835	737
65–70	140,854	499	51,924	10,516	7,502	3,086	34,002	1,757	1,306
70–75	129,223	577	74,810	13,433	8,422	3,122	33,642	2,729	2,991
75–80	92,929	105	83,610	12,728	7,386	2,540	29,261	4,583	5,238
80–85	57,328	386	81,090	8,719	6,910	2,580	22,721	4,270	6,406
85–90	24,942	232	51,838	5,358	4,102	1,753	13,531	3,572	3,936
90–95	7,792	44	28,501	3,020	1,707	919	6,305	2,889	2,014
95–100	2,521	0	9,199	654	420	140	1,915	1,027	654
100+	473	0	1,633	172	258	86	644	344	129

Table 13. Number of life table deaths from specified causes during age interval for black males: United States, 1989–91—Con.

[Numbers after causes of death are category numbers of the *Ninth Revision International Classification of Diseases*, 1975. Beginning with data for 1987, NCHS introduced categories *042–*044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

<i>Period of life between two exact ages stated in years</i>	<i>Number living at beginning of age interval</i>	<i>Parkinson's disease (332)</i>	<i>Major cardiovascular diseases (390–448)</i>	<i>Diseases of heart (390–398, 402, 404–429)</i>	<i>Rheumatic fever and rheumatic heart disease (390–398)</i>	<i>Coronary heart disease (410–414, 402, 429.2)</i>	<i>Hypertensive heart disease (402)</i>	<i>Hypertensive heart and renal disease (404)</i>	<i>Ischemic heart disease (410–414)</i>
Number dying of 10,000,000 born alive									
0–1	10,000,000	0	4,425	3,533	0	146	10	0	126
1–5	9,802,300	0	2,040	1,759	11	43	0	0	43
5–10	9,768,800	0	747	581	0	47	24	0	12
10–15	9,750,100	0	1,033	847	25	50	25	0	25
15–20	9,726,800	0	2,415	2,064	59	235	23	0	199
20–25	9,630,100	0	5,254	4,370	49	982	233	74	638
25–30	9,480,900	0	9,248	7,472	118	2,286	486	59	1,622
30–35	9,307,000	0	20,001	15,888	266	6,487	1,198	169	4,488
35–40	9,082,700	14	42,682	32,758	451	17,188	3,200	437	12,070
40–45	8,794,800	0	78,049	60,430	782	37,865	6,398	566	26,129
45–50	8,446,700	21	139,916	110,188	792	77,678	12,634	1,177	52,076
50–55	7,998,400	0	208,979	167,752	681	126,066	16,111	1,435	85,574
55–60	7,409,500	128	295,410	242,082	892	186,538	22,712	1,734	126,615
60–65	6,633,400	541	382,574	311,704	1,523	243,616	25,735	1,645	165,758
65–70	5,679,500	1,213	458,844	366,897	1,045	284,409	25,138	2,303	200,985
70–75	4,569,000	2,340	505,904	396,751	1,076	309,181	25,603	3,043	223,598
75–80	3,375,500	3,019	493,456	378,912	995	289,975	20,761	3,536	216,732
80–85	2,254,900	2,764	450,540	343,147	563	264,452	17,186	3,025	197,201
85–90	1,270,900	1,823	325,190	247,001	595	190,857	11,554	2,117	143,412
90–95	597,200	658	200,902	153,259	219	117,136	6,046	657	88,722
95–100	197,100	47	79,834	63,161	47	48,731	2,196	233	36,151
100+	46,600	0	26,776	21,018	0	16,851	559	172	12,763

<i>Period of life between two exact ages stated in years</i>	<i>Acute myocardial infarction (410)</i>	<i>Hypertension with or without renal disease (401, 403)</i>	<i>Cerebrovascular disease (430–438)</i>	<i>Atherosclerosis (440)</i>	<i>Aortic aneurysm (441)</i>	<i>Diseases of the respiratory system (460–519)</i>	<i>Pneumonia and influenza (480–487)</i>	<i>Chronic obstructive pulmonary diseases and allied conditions (490–496)</i>	<i>Pneumonitis due to inhalation of food or vomit (507.0)</i>
Number dying of 10,000,000 born alive									
0–1	68	29	796	0	0	6,570	3,630	301	165
1–5	22	0	270	0	0	2,429	1,101	464	43
5–10	0	12	142	12	0	902	225	415	12
10–15	12	0	174	0	12	1,233	237	760	50
15–20	94	35	211	0	47	1,278	399	692	47
20–25	405	110	589	0	86	2,394	982	810	37
25–30	971	331	1,219	0	95	3,955	2,072	1,030	118
30–35	2,383	496	3,133	12	290	7,224	4,441	1,331	169
35–40	6,574	1,134	7,764	55	601	11,498	7,301	1,860	246
40–45	13,886	2,014	13,339	217	1,448	15,174	8,744	3,432	416
45–50	28,719	3,060	23,737	428	1,754	20,723	10,276	5,567	813
50–55	45,917	4,620	31,281	730	3,088	27,006	12,554	9,928	1,021
55–60	69,902	5,507	40,224	1,684	3,697	40,360	15,511	17,350	1,402
60–65	89,902	6,262	54,220	2,973	4,764	57,279	20,567	26,788	2,505
65–70	107,967	8,831	68,871	3,658	6,623	77,698	26,247	38,890	3,893
70–75	116,018	9,471	82,677	5,592	6,192	98,604	35,177	47,917	5,300
75–80	110,705	9,167	87,090	6,840	6,600	102,807	39,989	47,806	6,076
80–85	94,772	8,748	80,102	8,516	5,308	97,597	45,251	38,433	6,198
85–90	65,805	5,987	58,602	7,778	2,315	69,835	36,107	22,012	6,285
90–95	39,012	3,064	34,683	6,220	1,357	46,779	29,258	9,813	4,640
95–100	14,150	1,307	10,789	3,550	187	18,173	11,632	3,644	1,961
100+	4,640	258	3,910	1,203	172	4,728	3,696	602	215

Table 13. Number of life table deaths from specified causes during age interval for black males: United States, 1989–91—Con.

[Numbers after causes of death are category numbers of the *Ninth Revision International Classification of Diseases*, 1975. Beginning with data for 1987, NCHS introduced categories *042–*044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

<i>Period of life between two exact ages stated in years</i>	<i>Number living at beginning of age interval</i>	<i>Diseases of the digestive system (520–579)</i>	<i>Ulcer of stomach and duodenum (531–533)</i>	<i>Chronic liver disease (571)</i>	<i>Nephritis, nephrotic syndrome, and nephrosis (580–589)</i>	<i>Urinary tract infection (599.0)</i>	<i>Congenital anomalies (740–759)</i>	<i>Certain conditions originating in the perinatal period (760–779)</i>	<i>Sudden infant death syndrome (798.0)</i>
Number dying of 10,000,000 born alive									
0–1	10,000,000	2,486	39	97	990	10	23,728	108,439	26,062
1–5	9,802,300	626	11	22	108	11	3,055	993	0
5–10	9,768,800	249	0	12	59	0	1,008	71	0
10–15	9,750,100	212	0	0	87	12	647	25	0
15–20	9,726,800	469	23	47	82	12	1,008	0	0
20–25	9,630,100	1,007	86	197	356	49	970	37	0
25–30	9,480,900	2,725	166	1,197	758	36	722	0	0
30–35	9,307,000	7,167	314	3,840	1,731	60	702	12	0
35–40	9,082,700	16,264	547	10,744	3,186	68	766	0	0
40–45	8,794,800	26,197	982	16,825	3,615	266	833	17	0
45–50	8,446,700	31,700	1,220	20,789	4,453	471	706	0	0
50–55	7,998,400	35,222	1,629	21,093	6,302	851	852	0	0
55–60	7,409,500	39,231	2,014	23,446	9,491	1,428	791	0	0
60–65	6,633,400	39,090	2,652	19,016	11,329	2,579	614	0	0
65–70	5,679,500	35,577	2,801	14,387	15,228	3,941	1,021	0	0
70–75	4,569,000	32,910	3,437	9,093	19,429	6,192	735	0	0
75–80	3,375,500	27,792	3,012	4,565	18,320	8,014	1,022	26	0
80–85	2,254,900	23,929	2,610	2,852	20,507	9,549	445	0	0
85–90	1,270,900	15,795	1,654	994	15,193	8,600	232	0	0
90–95	597,200	9,553	657	395	10,294	5,778	307	0	0
95–100	197,100	3,178	514	94	4,485	2,148	140	0	0
100+	46,600	989	172	43	860	1,031	0	0	0

<i>Period of life between two exact ages stated in years</i>	<i>Accidents and adverse effects (E800–E949)</i>	<i>Motor vehicle accidents (E810–E825)</i>	<i>All other accidents (E800–E807, E826–E949)</i>	<i>Residential fires (E890–E899)</i>	<i>Suicide (E950–E959)</i>	<i>Homicide and legal intervention (E960–E978)</i>	<i>Alcohol-induced deaths (291, 303, 305.0 357.5, 425.5, 535.3, 571.0–571.3, 790.3, E860)</i>	<i>Drug-induced deaths (292, 304, 305.2–305.9, E850–E858, E950.0–E950.5, E962.0, E980.0–E980.5)</i>	<i>Firearm deaths (E922, E955.0–E955.4, E965.0–E965.4, E970, E985.0–E985.4)</i>
Number dying of 10,000,000 born alive									
0–1	4,896	583	4,314	642	0	2,089	0	253	87
1–5	11,808	3,542	8,267	4,077	0	2,983	11	259	540
5–10	9,629	4,486	5,143	1,795	47	1,069	12	24	760
10–15	10,144	4,061	6,083	836	885	4,151	0	62	5,196
15–20	22,296	13,524	8,769	552	5,455	54,928	106	857	57,171
20–25	31,489	21,049	10,434	738	10,084	77,297	332	2,815	76,222
25–30	31,347	18,386	12,958	1,388	10,284	62,980	2,050	5,170	56,650
30–35	34,262	16,681	17,579	1,770	10,013	50,328	6,031	9,512	42,436
35–40	36,412	15,565	20,847	2,123	8,043	39,273	14,025	13,814	31,759
40–45	35,208	14,197	21,012	2,220	6,516	29,986	22,021	12,343	23,872
45–50	31,411	13,236	18,176	2,038	6,062	22,228	28,753	6,517	18,512
50–55	30,632	12,827	17,806	2,535	4,649	16,394	29,292	4,239	12,638
55–60	28,827	10,643	18,186	3,118	4,033	11,827	29,873	2,810	9,830
60–65	29,168	10,497	18,673	3,102	3,762	10,579	24,199	1,747	8,657
65–70	26,222	8,341	17,884	3,403	3,708	7,230	17,687	832	7,037
70–75	22,359	6,697	15,665	3,156	3,283	5,783	11,298	631	5,071
75–80	21,848	5,401	16,451	3,728	2,386	4,303	5,193	525	3,619
80–85	17,641	4,037	13,607	2,468	1,514	2,377	2,168	297	2,138
85–90	13,912	2,583	11,332	2,686	729	1,193	894	530	894
90–95	7,584	1,052	6,534	922	614	395	351	307	438
95–100	3,553	280	3,274	374	187	374	47	94	374
100+	860	43	818	86	43	172	129	0	172

Table 14. Number of life table deaths from specified causes during age interval for black females: United States, 1989-91

[Numbers after causes of death are category numbers of the *Ninth Revision International Classification of Diseases, 1975*. Beginning with data for 1987, NCHS introduced categories *042-*044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

Period of life between two exact ages stated in years	Number living at beginning of age interval	Infectious and parasitic diseases (001-139)	Tuberculosis (010-018)	Septicemia (038)	Human immunodeficiency virus infection (*042-*044)	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	Malignant neoplasms of lip, oral cavity, and pharynx (140-149)	Malignant neoplasms of digestive organs and peritoneum (150-159)	Malignant neoplasms of respiratory and intrathoracic organs (160-165)	Number dying of 10,000,000 born alive											
										Malignant neoplasms of trachea, bronchus, and lung (162)	Malignant neoplasms of breast (174-175)	Malignant neoplasms of genital organs (179-187)	Malignant neoplasms of urinary organs (188-189)	Leukemia (204-208)	Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	Diabetes mellitus (250)	Senile and presenile organic psychotic conditions (290)	Alzheimer's disease (331.0)			
0-1	10,000,000	5,228	0	1,489	1,250	220	0	10	20												
1-5	9,835,600	2,352	22	344	1,231	1,309	11	78	0												
5-10	9,808,700	971	12	100	523	1,332	0	50	25												
10-15	9,794,600	464	0	61	134	1,232	37	37	12												
15-20	9,781,800	958	36	206	352	1,988	36	145	73												
20-25	9,756,600	3,794	274	382	2,399	2,839	36	441	84												
25-30	9,714,000	10,091	532	509	7,854	4,873	66	565	199												
30-35	9,651,400	17,411	742	1,085	13,436	11,494	55	1,384	620												
35-40	9,559,900	19,036	515	1,634	14,083	23,458	277	3,143	2,263												
40-45	9,436,400	16,191	558	2,308	10,212	43,531	651	6,274	5,609												
45-50	9,267,600	13,061	860	2,820	6,021	73,796	1,480	12,219	13,581												
50-55	9,027,700	12,319	870	3,984	4,099	115,757	2,289	21,864	26,631												
55-60	8,679,300	12,491	849	5,481	2,474	165,196	3,152	37,999	39,413												
60-65	8,188,600	14,853	1,135	8,419	1,585	216,894	3,854	53,015	54,989												
65-70	7,503,100	18,167	1,421	11,510	924	253,234	3,291	69,102	58,267												
70-75	6,627,800	22,389	1,697	15,861	557	265,202	2,731	81,502	53,956												
75-80	5,568,400	26,841	1,527	21,383	355	247,667	1,991	84,489	41,898												
80-85	4,362,200	30,967	1,564	26,270	130	221,790	1,401	83,498	27,545												
85-90	3,008,900	31,937	1,614	27,283	38	160,158	1,191	64,514	16,718												
90-95	1,753,600	24,565	582	22,180	0	97,134	900	39,223	9,000												
95-100	768,700	13,403	253	12,074	0	39,065	316	14,222	3,477												
100+	236,400	5,615	208	5,198	69	12,337	69	4,713	1,178												

Period of life between two exact ages stated in years	Malignant neoplasms of trachea, bronchus, and lung (162)	Malignant neoplasms of breast (174-175)	Malignant neoplasms of genital organs (179-187)	Malignant neoplasms of urinary organs (188-189)	Leukemia (204-208)	Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	Diabetes mellitus (250)	Senile and presenile organic psychotic conditions (290)	Alzheimer's disease (331.0)	Number dying of 10,000,000 born alive											
0-1	10	10	0	10	40	230	0	0	0												
1-5	0	0	0	44	366	178	11	0	0												
5-10	12	0	0	62	336	125	37	0	0												
10-15	0	0	37	24	342	98	98	0	0												
15-20	36	12	97	121	606	133	182	0	0												
20-25	24	167	322	83	489	155	597	0	0												
25-30	166	1,185	720	133	565	244	897	11	0												
30-35	487	3,787	2,192	288	654	344	1,307	0	0												
35-40	2,175	9,264	3,708	327	956	415	2,338	0	0												
40-45	5,237	16,249	6,738	682	1,224	744	4,276	15	15												
45-50	12,760	24,437	9,438	1,480	1,640	901	8,500	0	0												
50-55	25,232	31,089	13,621	2,427	2,473	1,145	16,875	69	46												
55-60	37,568	35,889	17,846	3,952	3,348	1,820	26,362	145	267												
60-65	52,928	37,999	24,850	5,438	4,849	2,059	40,156	591	804												
65-70	56,108	37,866	32,156	7,175	5,354	3,484	52,791	1,042	1,350												
70-75	52,573	37,024	31,876	8,778	6,500	3,981	59,097	2,387	2,625												
75-80	40,422	32,426	28,797	8,699	6,411	4,612	61,914	4,090	5,672												
80-85	26,695	27,897	25,288	8,831	7,075	5,153	58,246	7,691	8,896												
85-90	16,409	20,941	16,905	7,454	5,112	3,807	46,268	9,682	9,567												
90-95	8,470	13,286	9,368	4,393	3,442	2,542	27,792	9,103	7,198												
95-100	3,351	5,499	4,424	2,781	2,150	1,518	13,212	3,603	3,287												
100+	1,040	2,010	1,040	624	832	485	4,020	2,148	901												

Table 14. Number of life table deaths from specified causes during age interval for black females: United States, 1989–91—Con.

[Numbers after causes of death are category numbers of the *Ninth Revision International Classification of Diseases*, 1975. Beginning with data for 1987, NCHS introduced categories *042–*044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

Period of life between two exact ages stated in years	Number living at beginning of age interval	Parkinson's disease (332)	Major cardiovascular diseases (390–448)	Diseases of heart (390–398, 402, 404–429)	Rheumatic fever and rheumatic heart disease (390–398)	Coronary heart disease (410–414, 402, 429.2)	Hypertensive heart disease (402)	Hypertensive heart and renal disease (404)	Ischemic heart disease (410–414)
Number dying of 10,000,000 born alive									
0–1	10,000,000	0	3,989	3,369	20	140	10	0	120
1–5	9,835,600	0	1,597	1,409	0	55	11	0	33
5–10	9,808,700	0	660	523	0	37	0	0	37
10–15	9,794,600	0	1,184	891	37	49	0	0	49
15–20	9,781,800	0	1,867	1,346	48	170	24	0	121
20–25	9,756,600	0	3,830	2,708	143	334	60	24	251
25–30	9,714,000	11	6,580	4,431	155	1,008	277	66	665
30–35	9,651,400	0	12,892	8,506	266	2,957	775	144	1,960
35–40	9,559,900	0	22,568	15,037	691	7,079	2,024	88	4,300
40–45	9,436,400	0	43,180	30,026	976	16,548	4,013	325	10,628
45–50	9,267,600	40	75,466	54,304	1,180	36,324	8,161	440	22,921
50–55	9,027,700	69	120,925	90,103	1,694	62,308	10,809	1,007	41,833
55–60	8,679,300	73	185,616	143,073	1,697	103,738	15,281	1,358	73,122
60–65	8,188,600	189	282,460	219,428	1,797	164,684	20,223	2,317	118,673
65–70	7,503,100	521	389,414	302,034	2,297	229,804	25,345	3,362	169,248
70–75	6,627,800	1,140	509,894	386,195	2,095	297,743	31,807	4,455	218,595
75–80	5,568,400	2,182	627,476	468,937	2,209	361,920	35,298	4,390	267,982
80–85	4,362,200	2,477	744,867	548,661	2,020	423,249	34,261	6,355	318,910
85–90	3,008,900	1,729	722,887	530,149	1,537	407,304	32,246	5,379	305,588
90–95	1,753,600	1,376	574,521	425,750	1,164	328,565	23,402	3,546	243,519
95–100	768,700	569	322,995	243,776	442	187,013	11,001	2,149	139,332
100+	236,400	69	149,176	113,614	69	87,969	4,367	277	65,435

Period of life between two exact ages stated in years	Acute myocardial infarction (410)	Hypertension with or without renal disease (401, 403)	Cerebrovascular disease (430–438)	Atherosclerosis (440)	Aortic aneurysm (441)	Diseases of the respiratory system (460–519)	Pneumonia and influenza (480–487)	Chronic obstructive pulmonary diseases and allied conditions (490–496)	Pneumonitis due to inhalation of food or vomit (507.0)
Number dying of 10,000,000 born alive									
0–1	40	0	570	0	10	5,108	3,048	210	140
1–5	22	33	122	0	0	1,930	898	233	78
5–10	12	0	125	0	0	598	162	262	12
10–15	0	0	220	12	12	891	305	427	49
15–20	49	36	376	0	12	1,188	388	400	36
20–25	191	72	847	0	24	1,969	823	561	107
25–30	288	133	1,595	0	78	2,847	1,351	742	66
30–35	1,252	188	3,644	22	89	4,829	2,503	1,107	177
35–40	2,439	679	6,023	13	226	6,538	3,482	1,609	151
40–45	5,996	976	10,846	62	465	8,800	3,981	2,324	155
45–50	12,281	2,201	16,842	160	940	11,881	4,240	5,120	200
50–55	23,975	3,711	23,448	435	1,580	17,059	5,792	7,762	458
55–60	41,766	5,046	32,598	1,237	1,916	23,284	7,566	11,204	874
60–65	67,003	7,168	47,799	2,531	2,790	34,578	10,925	17,239	1,088
65–70	92,683	9,501	67,080	3,387	4,049	44,672	15,251	21,338	1,967
70–75	115,498	12,657	93,642	6,394	5,993	57,882	23,233	24,083	2,442
75–80	137,586	15,825	120,922	9,057	6,599	69,585	35,317	21,846	4,858
80–85	151,056	16,662	152,166	14,312	6,192	85,177	48,398	20,860	7,273
85–90	133,511	13,301	147,734	17,873	6,301	86,740	57,099	13,910	8,997
90–95	96,461	10,962	108,692	18,850	3,281	80,896	55,897	10,058	8,793
95–100	48,997	5,502	54,498	12,583	2,275	45,646	34,196	4,046	4,744
100+	23,361	1,525	24,887	6,933	485	20,658	15,456	1,663	2,219

Table 14. Number of life table deaths from specified causes during age interval for black females: United States, 1989–91—Con.

[Numbers after causes of death are category numbers of the *Ninth Revision International Classification of Diseases*, 1975. Beginning with data for 1987, NCHS introduced categories *042–*044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

Period of life between two exact ages stated in years	Number living at beginning of age interval	Diseases of the digestive system (520–579)	Ulcer of stomach and duodenum (531–533)	Chronic liver disease (571)	Nephritis, nephrotic syndrome, and nephrosis (580–589)	Urinary tract infection (599.0)	Congenital anomalies (740–759)	Certain conditions originating in the perinatal period (760–779)	Sudden infant death syndrome (798.0)
0–1	10,000,000	1,590	40	60	780	40	21,078	88,587	20,957
1–5	9,835,600	599	11	44	55	0	2,941	588	0
5–10	9,808,700	249	12	37	50	12	748	149	0
10–15	9,794,600	256	0	12	73	24	586	24	0
15–20	9,781,800	376	0	61	145	12	498	0	0
20–25	9,756,600	871	48	191	322	12	501	24	0
25–30	9,714,000	1,839	78	676	498	33	499	11	0
30–35	9,651,400	4,531	100	2,638	676	111	598	0	0
35–40	9,559,900	8,174	101	5,247	1,358	126	654	0	0
40–45	9,436,400	12,056	279	7,535	1,751	155	605	0	0
45–50	9,267,600	14,104	500	8,587	2,600	420	620	0	0
50–55	9,027,700	17,795	641	9,464	4,579	779	871	0	0
55–60	8,679,300	21,493	873	10,874	7,469	1,043	898	0	0
60–65	8,188,600	26,707	1,561	10,982	11,942	1,963	592	0	0
65–70	7,503,100	29,400	1,871	9,623	15,394	4,335	948	0	0
70–75	6,627,800	33,855	2,944	7,751	21,431	6,606	903	0	0
75–80	5,568,400	34,539	3,736	4,777	25,037	12,248	901	0	0
80–85	4,362,200	40,624	3,096	3,164	28,552	17,767	848	0	0
85–90	3,008,900	38,208	3,727	1,615	25,823	19,063	308	0	0
90–95	1,753,600	29,283	2,752	636	22,445	19,061	212	53	0
95–100	768,700	13,089	695	127	10,683	12,709	127	0	0
100+	236,400	5,824	624	0	4,505	4,368	69	0	0

Period of life between two exact ages stated in years	Accidents and adverse effects (E800–E949)	Motor vehicle accidents (E810–E825)	All other accidents (E800–E807, E826–E949)	Residential fires (E890–E899)	Suicide (E950–E959)	Homicide and legal intervention (E960–E978)	Alcohol-induced deaths (291, 303, 305.0, 357.5, 425.5, 535.3, 571.0–571.3, 790.3, E860)	Drug-induced deaths (292, 304, 305.2–305.9, E850–E858, E950.0–E950.5, E962.0, E980.0–E980.5)	Firearm deaths (E922, E955.0–E955.4, E965.0–E965.4, E970, E985.0–E985.4)
0–1	3,962	700	3,262	771	0	2,273	20	80	60
1–5	8,325	2,596	5,729	3,322	0	2,778	0	222	488
5–10	5,933	2,803	3,129	1,659	12	1,098	0	25	436
10–15	3,407	1,611	1,795	709	256	1,968	12	98	1,440
15–20	5,934	4,330	1,602	449	922	6,949	24	437	5,581
20–25	7,498	5,418	2,078	370	1,278	11,799	131	1,206	7,736
25–30	9,112	5,694	3,415	721	1,918	12,795	920	2,893	7,636
30–35	9,565	5,118	4,446	976	1,563	11,429	2,638	3,979	6,183
35–40	9,889	4,502	5,387	844	1,824	8,565	5,638	5,423	5,044
40–45	10,000	4,726	5,273	791	1,566	5,821	7,909	4,063	3,705
45–50	9,548	4,561	4,986	861	1,421	4,409	8,529	2,482	2,942
50–55	8,937	3,664	5,272	1,009	1,421	3,258	9,557	1,719	2,108
55–60	10,534	4,464	6,070	899	1,068	3,086	9,128	1,044	1,917
60–65	11,005	4,258	6,748	1,445	923	2,583	8,001	615	1,514
65–70	13,416	4,572	8,844	1,803	1,019	2,824	6,235	759	1,422
70–75	14,945	3,714	11,233	2,551	557	1,967	3,558	531	557
75–80	17,224	3,328	13,899	3,005	246	2,350	2,020	491	491
80–85	19,017	2,510	16,511	2,677	294	2,580	946	555	750
85–90	17,806	923	16,889	2,887	231	2,156	385	385	385
90–95	17,006	741	16,270	2,704	53	530	106	424	159
95–100	8,414	253	8,164	760	0	443	63	190	0
100+	3,052	0	3,053	347	0	69	0	0	0

Table 15. Probability of eventually dying from specified causes, by exact age for the total population: United States, 1989–91

[Numbers after causes of death are category numbers of the *Ninth Revision International Classification of Diseases, 1975*. Beginning with data for 1987, NCHS introduced categories *042–*044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

<i>Exact age in years</i>	<i>Infectious and parasitic diseases (001–139)</i>	<i>Tuberculosis (010–018)</i>	<i>Septicemia (038)</i>	<i>Human immunodeficiency virus infection (*042–*044)</i>	<i>Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140–208)</i>	<i>Malignant neoplasms of lip, oral cavity, and pharynx (140–149)</i>	<i>Malignant neoplasms of digestive organs and peritoneum (150–159)</i>	<i>Malignant neoplasms of respiratory and intrathoracic organs (160–165)</i>	<i>Malignant neoplasms of trachea, bronchus, and lung (162)</i>
0	0.02098	0.00076	0.00960	0.00697	0.22023	0.00351	0.05445	0.06165	0.05947
1	0.02097	0.00077	0.00963	0.00701	0.22229	0.00354	0.05496	0.06224	0.06003
5	0.02090	0.00077	0.00962	0.00698	0.22257	0.00354	0.05506	0.06235	0.06015
10	0.02088	0.00077	0.00962	0.00698	0.22266	0.00355	0.05512	0.06242	0.06021
15	0.02088	0.00077	0.00963	0.00698	0.22280	0.00355	0.05519	0.06250	0.06029
20	0.02092	0.00077	0.00967	0.00700	0.22355	0.00357	0.05541	0.06277	0.06055
25	0.02083	0.00077	0.00971	0.00689	0.22451	0.00358	0.05570	0.06311	0.06088
30	0.02015	0.00076	0.00974	0.00623	0.22546	0.00360	0.05600	0.06348	0.06124
35	0.01885	0.00075	0.00977	0.00499	0.22641	0.00362	0.05633	0.06392	0.06167
40	0.01729	0.00073	0.00980	0.00353	0.22713	0.00363	0.05665	0.06436	0.06210
45	0.01596	0.00071	0.00983	0.00231	0.22712	0.00361	0.05688	0.06464	0.06238
50	0.01500	0.00069	0.00990	0.00141	0.22568	0.00354	0.05689	0.06429	0.06206
55	0.01438	0.00067	0.01000	0.00082	0.22173	0.00339	0.05645	0.06270	0.06055
60	0.01404	0.00065	0.01018	0.00045	0.21426	0.00312	0.05535	0.05918	0.05718
65	0.01392	0.00062	0.01043	0.00024	0.20221	0.00275	0.05347	0.05319	0.05141
70	0.01396	0.00060	0.01080	0.00013	0.18522	0.00239	0.05048	0.04499	0.04348
75	0.01412	0.00057	0.01125	0.00007	0.16283	0.00200	0.04628	0.03488	0.03368
80	0.01430	0.00053	0.01172	0.00004	0.13699	0.00165	0.04099	0.02444	0.02352
85	0.01444	0.00045	0.01216	0.00003	0.10950	0.00137	0.03479	0.01550	0.01485
90	0.01430	0.00034	0.01229	0.00003	0.08285	0.00117	0.02770	0.00921	0.00874
95	0.01405	0.00028	0.01204	0.00004	0.06057	0.00098	0.02085	0.00554	0.00522
100	0.01440	0.00021	0.01213	0.00008	0.04189	0.00072	0.01435	0.00352	0.00336

<i>Exact age in years</i>	<i>Malignant neoplasms of breast (174–175)</i>	<i>Malignant neoplasms of genital organs (179–187)</i>	<i>Malignant neoplasms of urinary organs (188–189)</i>	<i>Leukemia (204–208)</i>	<i>Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210–239)</i>	<i>Diabetes mellitus (250)</i>	<i>Senile and presenile organic psychotic conditions (290)</i>	<i>Alzheimer's disease (331.0)</i>	<i>Parkinson's disease (332)</i>
0	0.01847	0.02609	0.00940	0.00801	0.00308	0.02177	0.00533	0.00747	0.00368
1	0.01864	0.02634	0.00949	0.00808	0.00309	0.02197	0.00538	0.00754	0.00371
5	0.01868	0.02639	0.00950	0.00805	0.00308	0.02201	0.00539	0.00755	0.00372
10	0.01870	0.02642	0.00951	0.00800	0.00307	0.02203	0.00540	0.00756	0.00372
15	0.01872	0.02645	0.00952	0.00795	0.00306	0.02206	0.00541	0.00757	0.00373
20	0.01880	0.02656	0.00956	0.00792	0.00306	0.02214	0.00543	0.00761	0.00374
25	0.01890	0.02668	0.00961	0.00789	0.00307	0.02224	0.00546	0.00765	0.00376
30	0.01899	0.02680	0.00966	0.00787	0.00307	0.02232	0.00549	0.00770	0.00379
35	0.01902	0.02692	0.00972	0.00785	0.00307	0.02240	0.00554	0.00775	0.00382
40	0.01890	0.02703	0.00978	0.00783	0.00306	0.02246	0.00559	0.00783	0.00385
45	0.01853	0.02713	0.00983	0.00780	0.00306	0.02250	0.00566	0.00793	0.00390
50	0.01792	0.02723	0.00985	0.00775	0.00305	0.02250	0.00577	0.00808	0.00398
55	0.01702	0.02731	0.00979	0.00769	0.00304	0.02241	0.00594	0.00832	0.00409
60	0.01594	0.02737	0.00965	0.00760	0.00304	0.02220	0.00621	0.00868	0.00427
65	0.01471	0.02718	0.00936	0.00743	0.00304	0.02176	0.00663	0.00922	0.00453
70	0.01334	0.02638	0.00895	0.00715	0.00302	0.02095	0.00726	0.00997	0.00482
75	0.01195	0.02473	0.00831	0.00661	0.00297	0.01981	0.00819	0.01089	0.00502
80	0.01046	0.02213	0.00743	0.00590	0.00286	0.01823	0.00939	0.01168	0.00485
85	0.00906	0.01828	0.00629	0.00498	0.00260	0.01612	0.01077	0.01185	0.00408
90	0.00781	0.01359	0.00505	0.00397	0.00222	0.01351	0.01210	0.01122	0.00286
95	0.00668	0.00926	0.00378	0.00310	0.00179	0.01099	0.01241	0.01033	0.00175
100	0.00624	0.00552	0.00213	0.00219	0.00131	0.00915	0.01269	0.00816	0.00091

Table 15. Probability of eventually dying from specified causes, by exact age for the total population: United States, 1989–91

[Numbers after causes of death are category numbers of the *Ninth Revision International Classification of Diseases*, 1975. Beginning with data for 1987, NCHS introduced categories *042–*044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

Exact age in years	Major cardiovascular diseases (390–448)	Diseases of heart (390–398, 402, 404–429)	Rheumatic fever and rheumatic heart disease (390–398)	Coronary heart disease (410–414, 402, 429.2)	Hypertensive heart disease (402)	Hypertensive heart and renal disease (404)	Ischemic heart disease (410–414)	Acute myocardial infarction (410)	Hypertension with or without renal disease (401, 403)
0	0.46512	0.36308	0.00270	0.29213	0.01023	0.00121	0.24585	0.11521	0.00458
1	0.46929	0.36633	0.00273	0.29489	0.01033	0.00123	0.24817	0.11629	0.00463
5	0.47008	0.36694	0.00273	0.29544	0.01035	0.00123	0.24864	0.11651	0.00463
10	0.47056	0.36732	0.00273	0.29577	0.01036	0.00123	0.24892	0.11664	0.00464
15	0.47112	0.36776	0.00273	0.29616	0.01037	0.00123	0.24924	0.11679	0.00465
20	0.47301	0.36923	0.00274	0.29742	0.01041	0.00124	0.25030	0.11729	0.00466
25	0.47543	0.37113	0.00275	0.29904	0.01047	0.00124	0.25167	0.11793	0.00469
30	0.47802	0.37316	0.00276	0.30081	0.01052	0.00125	0.25316	0.11862	0.00471
35	0.48104	0.37554	0.00277	0.30291	0.01058	0.00125	0.25494	0.11943	0.00474
40	0.48445	0.37821	0.00277	0.30529	0.01063	0.00126	0.25696	0.12033	0.00477
45	0.48795	0.38087	0.00276	0.30764	0.01065	0.00127	0.25898	0.12113	0.00480
50	0.49188	0.38367	0.00276	0.31006	0.01063	0.00128	0.26111	0.12175	0.00483
55	0.49698	0.38707	0.00274	0.31289	0.01059	0.00130	0.26365	0.12222	0.00487
60	0.50402	0.39138	0.00272	0.31640	0.01053	0.00133	0.26675	0.12242	0.00494
65	0.51401	0.39726	0.00267	0.32104	0.01051	0.00137	0.27081	0.12242	0.00505
70	0.52721	0.40512	0.00259	0.32708	0.01056	0.00141	0.27570	0.12184	0.00519
75	0.54460	0.41571	0.00245	0.33504	0.01075	0.00147	0.28154	0.12019	0.00533
80	0.56554	0.42887	0.00220	0.34478	0.01096	0.00153	0.28805	0.11654	0.00551
85	0.58856	0.44415	0.00181	0.35573	0.01121	0.00155	0.29461	0.10955	0.00563
90	0.61061	0.46171	0.00140	0.36865	0.01116	0.00149	0.30213	0.09985	0.00569
95	0.62940	0.47945	0.00108	0.38225	0.01062	0.00145	0.31004	0.09066	0.00573
100	0.64322	0.49426	0.00075	0.39218	0.00992	0.00125	0.31565	0.08477	0.00531

Exact age in years	Cerebrovascular disease (430–438)	Atherosclerosis (440)	Aortic aneurysm (441)	Diseases of the respiratory system (460–519)	Pneumonia and influenza (480–487)	Chronic obstructive pulmonary diseases and allied conditions (490–496)	Pneumonitis due to inhalation of food or vomit (507.0)	Diseases of the digestive system (520–579)	Ulcer of stomach and duodenum (531–533)
0	0.07495	0.01082	0.00764	0.09588	0.04275	0.04028	0.00430	0.03428	0.00311
1	0.07562	0.01092	0.00771	0.09650	0.04300	0.04065	0.00433	0.03451	0.00314
5	0.07575	0.01094	0.00772	0.09657	0.04303	0.04071	0.00433	0.03453	0.00314
10	0.07583	0.01095	0.00773	0.09664	0.04306	0.04075	0.00434	0.03456	0.00315
15	0.07592	0.01097	0.00774	0.09671	0.04310	0.04078	0.00434	0.03459	0.00315
20	0.07622	0.01101	0.00777	0.09705	0.04326	0.04093	0.00436	0.03471	0.00316
25	0.07660	0.01107	0.00781	0.09750	0.04346	0.04113	0.00438	0.03486	0.00318
30	0.07701	0.01114	0.00785	0.09797	0.04366	0.04135	0.00440	0.03497	0.00319
35	0.07747	0.01123	0.00790	0.09852	0.04388	0.04163	0.00443	0.03498	0.00321
40	0.07800	0.01133	0.00795	0.09919	0.04414	0.04199	0.00446	0.03476	0.00323
45	0.07858	0.01147	0.00802	0.10004	0.04450	0.04241	0.00451	0.03433	0.00325
50	0.07936	0.01167	0.00810	0.10125	0.04507	0.04296	0.00457	0.03379	0.00327
55	0.08056	0.01198	0.00822	0.10295	0.04601	0.04356	0.00468	0.03314	0.00330
60	0.08256	0.01246	0.00833	0.10514	0.04754	0.04398	0.00484	0.03242	0.00335
65	0.08574	0.01317	0.00837	0.10770	0.04994	0.04385	0.00510	0.03166	0.00342
70	0.09006	0.01424	0.00813	0.11042	0.05354	0.04263	0.00546	0.03114	0.00353
75	0.09562	0.01584	0.00758	0.11274	0.05878	0.03940	0.00598	0.03083	0.00363
80	0.10160	0.01824	0.00675	0.11441	0.06574	0.03381	0.00665	0.03080	0.00373
85	0.10645	0.02190	0.00571	0.11675	0.07450	0.02716	0.00740	0.03066	0.00377
90	0.10674	0.02713	0.00441	0.12073	0.08490	0.02073	0.00800	0.03002	0.00359
95	0.10125	0.03429	0.00332	0.12509	0.09449	0.01595	0.00808	0.02802	0.00317
100	0.09245	0.04368	0.00203	0.13155	0.10417	0.01251	0.00792	0.02384	0.00245

Table 15. Probability of eventually dying from specified causes, by exact age for the total population: United States, 1989–91—Con.

[Numbers after causes of death are category numbers of the *Ninth Revision International Classification of Diseases*, 1975. Beginning with data for 1987, NCHS introduced categories *042–*044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

<i>Exact age in years</i>	<i>Chronic liver disease (571)</i>	<i>Nephritis, nephrotic syndrome, and nephrosis (580–589)</i>	<i>Urinary tract infection (599.0)</i>	<i>Congenital anomalies (740–759)</i>	<i>Certain conditions originating in the perinatal period (760–779)</i>	<i>Sudden infant death syndrome (798.0)</i>	<i>Accidents and adverse effects (E800–E949)</i>	<i>Motor vehicle accidents (E810–E825)</i>	<i>All other accidents (E800–E807, E826–E949)</i>
0	0.00996	0.01053	0.00641	0.00360	0.00434	0.00134	0.03196	0.01397	0.01799
1	0.01005	0.01058	0.00647	0.00165	0.00005	0.00000	0.03202	0.01406	0.01797
5	0.01007	0.01060	0.00649	0.00142	0.00002	0.00000	0.03138	0.01383	0.01755
10	0.01008	0.01060	0.00649	0.00134	0.00001	0.00000	0.03090	0.01357	0.01733
15	0.01009	0.01062	0.00650	0.00129	0.00001	0.00000	0.03037	0.01327	0.01711
20	0.01013	0.01066	0.00653	0.00123	0.00001	0.00000	0.02844	0.01171	0.01673
25	0.01018	0.01070	0.00656	0.00117	0.00001	0.00000	0.02632	0.01004	0.01628
30	0.01019	0.01075	0.00660	0.00112	0.00001	0.00000	0.02458	0.00883	0.01575
35	0.01011	0.01080	0.00665	0.00108	0.00000	0.00000	0.02300	0.00788	0.01513
40	0.00982	0.01085	0.00671	0.00103	0.00000	0.00000	0.02158	0.00707	0.01451
45	0.00935	0.01091	0.00679	0.00098	0.00000	0.00000	0.02034	0.00638	0.01396
50	0.00872	0.01102	0.00690	0.00093	0.00000	0.00000	0.01925	0.00573	0.01353
55	0.00792	0.01116	0.00708	0.00087	0.00000	0.00000	0.01832	0.00512	0.01320
60	0.00689	0.01139	0.00737	0.00082	0.00000	0.00000	0.01757	0.00459	0.01298
65	0.00571	0.01170	0.00781	0.00077	0.00000	0.00000	0.01706	0.00413	0.01293
70	0.00452	0.01207	0.00843	0.00071	0.00000	0.00000	0.01684	0.00371	0.01314
75	0.00338	0.01250	0.00933	0.00066	0.00000	0.00000	0.01689	0.00324	0.01365
80	0.00232	0.01291	0.01046	0.00060	0.00000	0.00000	0.01691	0.00261	0.01431
85	0.00142	0.01310	0.01162	0.00054	0.00000	0.00000	0.01691	0.00183	0.01508
90	0.00075	0.01312	0.01266	0.00045	0.00001	0.00000	0.01670	0.00106	0.01564
95	0.00035	0.01266	0.01332	0.00046	0.00000	0.00000	0.01634	0.00059	0.01575
100	0.00016	0.01181	0.01312	0.00035	0.00000	0.00000	0.01471	0.00027	0.01445

<i>Exact age in years</i>	<i>Residential fires (E890–E899)</i>	<i>Suicide (E950–E959)</i>	<i>Homicide and legal intervention (E960–E978)</i>	<i>Alcohol- induced deaths (291, 303, 305.0, 357.5, 425.5, 535.3, 571.0– 571.3, 790.3, E860)</i>	<i>Drug- induced deaths (292, 304, 305.2–305.9, E850–E858, E950.0–E950.5, E962.0, E980.0– E980.5)</i>	<i>Firearm deaths (E922, E955.0– E955.4, E965.0– E965.4, E970, E985.0–E985.4)</i>
0	0.00150	0.00983	0.00679	0.00703	0.00297	0.01095
1	0.00149	0.00992	0.00677	0.00709	0.00300	0.01105
5	0.00133	0.00994	0.00668	0.00711	0.00299	0.01104
10	0.00126	0.00995	0.00664	0.00711	0.00299	0.01102
15	0.00123	0.00989	0.00655	0.00712	0.00299	0.01087
20	0.00120	0.00939	0.00576	0.00714	0.00294	0.00978
25	0.00116	0.00869	0.00465	0.00716	0.00280	0.00841
30	0.00112	0.00799	0.00372	0.00713	0.00254	0.00730
35	0.00106	0.00728	0.00295	0.00698	0.00214	0.00637
40	0.00101	0.00658	0.00233	0.00661	0.00166	0.00558
45	0.00097	0.00593	0.00185	0.00608	0.00129	0.00489
50	0.00092	0.00527	0.00145	0.00537	0.00104	0.00425
55	0.00088	0.00466	0.00113	0.00452	0.00087	0.00369
60	0.00084	0.00408	0.00091	0.00355	0.00072	0.00318
65	0.00079	0.00357	0.00072	0.00256	0.00063	0.00276
70	0.00075	0.00311	0.00058	0.00170	0.00056	0.00235
75	0.00071	0.00261	0.00048	0.00103	0.00051	0.00192
80	0.00064	0.00203	0.00037	0.00057	0.00046	0.00141
85	0.00057	0.00143	0.00027	0.00028	0.00043	0.00092
90	0.00047	0.00089	0.00019	0.00013	0.00039	0.00054
95	0.00037	0.00044	0.00016	0.00008	0.00028	0.00031
100	0.00037	0.00013	0.00021	0.00008	0.00016	0.00021

Table 16. Probability of eventually dying from specified causes, by exact age for the male population: United States, 1989–91

[Numbers after causes of death are category numbers of the *Ninth Revision International Classification of Diseases, 1975*. Beginning with data for 1987, NCHS introduced categories *042–*044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

Exact age in years	Infectious and parasitic diseases (001–139)	Tuberculosis (010–018)	Septicemia (038)	Human immunodeficiency virus infection (*042–*044)	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140–208)	Malignant neoplasms of lip, oral cavity, and pharynx (140–149)	Malignant neoplasms of digestive organs and peritoneum (150–159)	Malignant neoplasms of respiratory and intrathoracic organs (160–165)	Malignant neoplasms of trachea, bronchus, and lung (162)
0	0.02550	0.00097	0.00823	0.01233	0.23899	0.00464	0.05745	0.08206	0.07870
1	0.02554	0.00098	0.00824	0.01244	0.24147	0.00469	0.05805	0.08292	0.07953
5	0.02548	0.00098	0.00823	0.01243	0.24183	0.00470	0.05816	0.08309	0.07969
10	0.02547	0.00098	0.00823	0.01243	0.24197	0.00470	0.05823	0.08320	0.07979
15	0.02548	0.00098	0.00824	0.01244	0.24219	0.00471	0.05833	0.08333	0.07992
20	0.02558	0.00098	0.00829	0.01250	0.24346	0.00474	0.05868	0.08385	0.08042
25	0.02551	0.00099	0.00834	0.01239	0.24515	0.00477	0.05914	0.08453	0.08108
30	0.02440	0.00099	0.00839	0.01128	0.24693	0.00481	0.05964	0.08529	0.08181
35	0.02218	0.00097	0.00843	0.00914	0.24897	0.00485	0.06019	0.08619	0.08268
40	0.01941	0.00095	0.00847	0.00652	0.25113	0.00488	0.06075	0.08718	0.08364
45	0.01700	0.00092	0.00850	0.00428	0.25290	0.00487	0.06119	0.08801	0.08445
50	0.01520	0.00089	0.00857	0.00261	0.25358	0.00477	0.06137	0.08818	0.08465
55	0.01404	0.00086	0.00866	0.00149	0.25199	0.00455	0.06095	0.08697	0.08354
60	0.01337	0.00083	0.00886	0.00080	0.24690	0.00415	0.05979	0.08341	0.08016
65	0.01307	0.00081	0.00912	0.00040	0.23696	0.00362	0.05765	0.07672	0.07377
70	0.01303	0.00079	0.00949	0.00020	0.22183	0.00311	0.05420	0.06711	0.06453
75	0.01322	0.00079	0.00996	0.00011	0.20069	0.00260	0.04952	0.05484	0.05268
80	0.01345	0.00078	0.01046	0.00007	0.17570	0.00215	0.04387	0.04155	0.03976
85	0.01378	0.00072	0.01112	0.00004	0.14699	0.00180	0.03758	0.02857	0.02724
90	0.01413	0.00063	0.01171	0.00004	0.11660	0.00149	0.03034	0.01813	0.01712
95	0.01472	0.00055	0.01231	0.00008	0.08783	0.00127	0.02275	0.01156	0.01081
100	0.01814	0.00055	0.01487	0.00014	0.05892	0.00095	0.01555	0.00750	0.00723

Exact age in years	Malignant neoplasms of breast (174–175)	Malignant neoplasms of genital organs (179–187)	Malignant neoplasms of urinary organs (188–189)	Leukemia (204–208)	Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210–239)	Diabetes mellitus (250)	Senile and presenile organic psychotic conditions (290)	Alzheimer's disease (331.0)	Parkinson's disease (332)
0	0.00025	0.03285	0.01223	0.00877	0.00275	0.01832	0.00358	0.00546	0.00440
1	0.00026	0.03319	0.01236	0.00885	0.00276	0.01851	0.00362	0.00552	0.00445
5	0.00026	0.03326	0.01238	0.00882	0.00275	0.01854	0.00363	0.00553	0.00446
10	0.00026	0.03330	0.01239	0.00877	0.00274	0.01856	0.00363	0.00554	0.00447
15	0.00026	0.03336	0.01241	0.00871	0.00273	0.01859	0.00364	0.00554	0.00447
20	0.00026	0.03356	0.01248	0.00868	0.00274	0.01870	0.00366	0.00558	0.00450
25	0.00026	0.03382	0.01258	0.00867	0.00275	0.01883	0.00369	0.00563	0.00454
30	0.00026	0.03410	0.01269	0.00867	0.00275	0.01894	0.00372	0.00568	0.00458
35	0.00027	0.03445	0.01282	0.00867	0.00275	0.01904	0.00377	0.00574	0.00463
40	0.00027	0.03490	0.01296	0.00869	0.00275	0.01911	0.00382	0.00582	0.00470
45	0.00027	0.03548	0.01307	0.00869	0.00275	0.01914	0.00389	0.00592	0.00478
50	0.00027	0.03632	0.01316	0.00868	0.00275	0.01912	0.00398	0.00607	0.00490
55	0.00026	0.03748	0.01316	0.00867	0.00275	0.01901	0.00413	0.00630	0.00508
60	0.00026	0.03905	0.01309	0.00865	0.00276	0.01880	0.00437	0.00666	0.00538
65	0.00025	0.04087	0.01286	0.00854	0.00277	0.01849	0.00475	0.00720	0.00582
70	0.00023	0.04254	0.01259	0.00830	0.00277	0.01786	0.00532	0.00796	0.00639
75	0.00022	0.04351	0.01200	0.00775	0.00274	0.01691	0.00614	0.00891	0.00693
80	0.00020	0.04349	0.01119	0.00698	0.00273	0.01550	0.00709	0.00971	0.00695
85	0.00020	0.04101	0.01003	0.00600	0.00250	0.01378	0.00818	0.00972	0.00612
90	0.00019	0.03583	0.00852	0.00498	0.00219	0.01170	0.00913	0.00834	0.00448
95	0.00016	0.02760	0.00732	0.00398	0.00173	0.01019	0.00858	0.00676	0.00253
100	0.00014	0.01841	0.00464	0.00259	0.00177	0.00832	0.00600	0.00382	0.00136

Table 16. Probability of eventually dying from specified causes, by exact age for the male population: United States, 1989–91—Con.

[Numbers after causes of death are category numbers of the *Ninth Revision International Classification of Diseases*, 1975. Beginning with data for 1987, NCHS introduced categories *042–*044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

Exact age in years	Major cardiovascular diseases (390–448)	Diseases of heart (390–398, 402, 404–429)	Rheumatic fever and rheumatic heart disease (390–398)	Coronary heart disease (410–414, 402, 429.2)	Hypertensive heart disease (402)	Hypertensive heart and renal disease (404)	Ischemic heart disease (410–414)	Acute myocardial infarction (410)	Hypertension with or without renal disease (401, 403)
0	0.43269	0.34982	0.00161	0.28634	0.00808	0.00097	0.24477	0.12184	0.00378
1	0.43698	0.35329	0.00163	0.28934	0.00817	0.00098	0.24733	0.12312	0.00382
5	0.43780	0.35394	0.00163	0.28994	0.00818	0.00098	0.24785	0.12337	0.00382
10	0.43831	0.35436	0.00163	0.29031	0.00819	0.00098	0.24817	0.12353	0.00383
15	0.43897	0.35490	0.00163	0.29079	0.00821	0.00098	0.24857	0.12373	0.00383
20	0.44155	0.35699	0.00164	0.29259	0.00826	0.00099	0.25011	0.12450	0.00386
25	0.44497	0.35975	0.00165	0.29498	0.00832	0.00100	0.25216	0.12551	0.00389
30	0.44861	0.36271	0.00166	0.29756	0.00838	0.00100	0.25437	0.12661	0.00391
35	0.45278	0.36609	0.00166	0.30057	0.00845	0.00101	0.25696	0.12788	0.00395
40	0.45727	0.36970	0.00167	0.30381	0.00849	0.00102	0.25977	0.12923	0.00398
45	0.46128	0.37277	0.00166	0.30655	0.00848	0.00103	0.26218	0.13025	0.00401
50	0.46484	0.37516	0.00165	0.30864	0.00839	0.00104	0.26415	0.13075	0.00403
55	0.46867	0.37732	0.00165	0.31036	0.00824	0.00105	0.26596	0.13076	0.00406
60	0.47351	0.37953	0.00162	0.31197	0.00798	0.00107	0.26776	0.13019	0.00411
65	0.48040	0.38253	0.00157	0.31406	0.00772	0.00112	0.27013	0.12931	0.00421
70	0.48926	0.38660	0.00151	0.31672	0.00748	0.00117	0.27270	0.12767	0.00435
75	0.50131	0.39275	0.00142	0.32066	0.00734	0.00126	0.27564	0.12504	0.00453
80	0.51655	0.40175	0.00130	0.32657	0.00717	0.00133	0.27932	0.12078	0.00478
85	0.53448	0.41358	0.00111	0.33383	0.00698	0.00143	0.28337	0.11323	0.00507
90	0.55303	0.42920	0.00083	0.34303	0.00655	0.00138	0.28798	0.10303	0.00526
95	0.57181	0.44665	0.00076	0.35509	0.00636	0.00144	0.29423	0.09294	0.00540
100	0.59060	0.46212	0.00095	0.36228	0.00518	0.00191	0.29979	0.08565	0.00491

Exact age in years	Cerebrovascular disease (430–438)	Atherosclerosis (440)	Aortic aneurysm (441)	Diseases of the respiratory system (460–519)	Pneumonia and influenza (480–487)	Chronic obstructive pulmonary diseases and allied conditions (490–496)	Pneumonitis due to inhalation of food or vomit (507.0)	Diseases of the digestive system (520–579)	Ulcer of stomach and duodenum (531–533)
0	0.05752	0.00786	0.01008	0.09986	0.03896	0.04734	0.00428	0.03346	0.00293
1	0.05808	0.00794	0.01018	0.10058	0.03919	0.04782	0.00431	0.03369	0.00296
5	0.05819	0.00796	0.01020	0.10068	0.03922	0.04790	0.00432	0.03372	0.00297
10	0.05826	0.00797	0.01022	0.10075	0.03925	0.04795	0.00432	0.03375	0.00297
15	0.05834	0.00798	0.01023	0.10086	0.03930	0.04800	0.00433	0.03379	0.00297
20	0.05868	0.00803	0.01029	0.10141	0.03951	0.04828	0.00435	0.03397	0.00299
25	0.05913	0.00810	0.01037	0.10215	0.03980	0.04865	0.00438	0.03421	0.00302
30	0.05960	0.00817	0.01045	0.10294	0.04008	0.04906	0.00442	0.03439	0.00304
35	0.06014	0.00826	0.01055	0.10385	0.04038	0.04957	0.00446	0.03443	0.00306
40	0.06073	0.00837	0.01066	0.10494	0.04072	0.05021	0.00451	0.03411	0.00309
45	0.06134	0.00851	0.01079	0.10625	0.04115	0.05097	0.00458	0.03344	0.00310
50	0.06208	0.00869	0.01096	0.10808	0.04182	0.05197	0.00466	0.03258	0.00313
55	0.06317	0.00897	0.01118	0.11074	0.04290	0.05328	0.00480	0.03152	0.00316
60	0.06499	0.00940	0.01143	0.11432	0.04468	0.05469	0.00502	0.03033	0.00320
65	0.06793	0.01002	0.01158	0.11892	0.04754	0.05596	0.00536	0.02904	0.00329
70	0.07179	0.01096	0.01134	0.12430	0.05196	0.05633	0.00585	0.02809	0.00341
75	0.07670	0.01240	0.01070	0.13008	0.05847	0.05498	0.00659	0.02747	0.00350
80	0.08148	0.01456	0.00972	0.13552	0.06756	0.05069	0.00765	0.02717	0.00364
85	0.08517	0.01794	0.00839	0.14186	0.07932	0.04435	0.00902	0.02723	0.00371
90	0.08462	0.02286	0.00644	0.15011	0.09440	0.03666	0.01045	0.02750	0.00367
95	0.08008	0.02972	0.00462	0.15652	0.10791	0.02956	0.01085	0.02730	0.00367
100	0.07747	0.03656	0.00300	0.16054	0.11758	0.02482	0.00982	0.02578	0.00314

Table 16. Probability of eventually dying from specified causes, by exact age for the male population: United States, 1989–91—Con.

[Numbers after causes of death are category numbers of the *Ninth Revision International Classification of Diseases*, 1975. Beginning with data for 1987, NCHS introduced categories *042–*044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

<i>Exact age in years</i>	<i>Chronic liver disease (571)</i>	<i>Nephritis, nephrotic syndrome, and nephrosis (580–589)</i>	<i>Urinary tract infection (599.0)</i>	<i>Congenital anomalies (740–759)</i>	<i>Certain conditions originating in the perinatal period (760–779)</i>	<i>Sudden infant death syndrome (798.0)</i>	<i>Accidents and adverse effects (E800–E949)</i>	<i>Motor vehicle accidents (E810–E825)</i>	<i>All other accidents (E800–E807, E826–E949)</i>
0	0.01279	0.01030	0.00429	0.00376	0.00480	0.00160	0.04043	0.01880	0.02163
1	0.01291	0.01036	0.00434	0.00169	0.00006	0.00000	0.04059	0.01894	0.02165
5	0.01294	0.01037	0.00435	0.00145	0.00002	0.00000	0.03984	0.01871	0.02113
10	0.01296	0.01038	0.00435	0.00137	0.00001	0.00000	0.03925	0.01840	0.02085
15	0.01298	0.01040	0.00436	0.00132	0.00001	0.00000	0.03854	0.01803	0.02051
20	0.01306	0.01046	0.00439	0.00125	0.00001	0.00000	0.03583	0.01594	0.01989
25	0.01315	0.01053	0.00442	0.00119	0.00001	0.00000	0.03261	0.01347	0.01915
30	0.01321	0.01061	0.00446	0.00113	0.00001	0.00000	0.02994	0.01168	0.01827
35	0.01315	0.01068	0.00451	0.00109	0.00001	0.00000	0.02750	0.01027	0.01724
40	0.01276	0.01075	0.00457	0.00103	0.00001	0.00000	0.02532	0.00911	0.01621
45	0.01209	0.01084	0.00464	0.00099	0.00000	0.00000	0.02342	0.00815	0.01528
50	0.01119	0.01098	0.00474	0.00093	0.00000	0.00000	0.02180	0.00725	0.01455
55	0.01006	0.01119	0.00489	0.00088	0.00000	0.00000	0.02038	0.00644	0.01394
60	0.00865	0.01154	0.00515	0.00083	0.00000	0.00000	0.01921	0.00574	0.01347
65	0.00705	0.01203	0.00554	0.00079	0.00000	0.00000	0.01841	0.00519	0.01322
70	0.00553	0.01273	0.00610	0.00074	0.00000	0.00000	0.01813	0.00481	0.01333
75	0.00416	0.01363	0.00693	0.00072	0.00000	0.00000	0.01840	0.00447	0.01393
80	0.00295	0.01473	0.00804	0.00069	0.00000	0.00000	0.01897	0.00402	0.01495
85	0.00189	0.01596	0.00927	0.00066	0.00000	0.00000	0.01976	0.00332	0.01644
90	0.00104	0.01741	0.01091	0.00059	0.00001	0.00000	0.02028	0.00224	0.01805
95	0.00058	0.01861	0.01194	0.00059	0.00000	0.00000	0.02081	0.00134	0.01948
100	0.00041	0.01787	0.01391	0.00055	0.00000	0.00000	0.01899	0.00027	0.01873

<i>Exact age in years</i>	<i>Residential fires (E890–E899)</i>	<i>Suicide (E950–E959)</i>	<i>Homicide and legal intervention (E960–E978)</i>	<i>Alcohol-induced deaths (291, 303, 305.0, 357.5, 425.5, 535.3, 571.0–571.3, 790.3, E860)</i>	<i>Drug-induced deaths (292, 304, 305.2–305.9, E850–E858, E950.0–E950.5, E962.0, E980.0–E980.5)</i>	<i>Firearm deaths (E922, E955.0–E955.4, E965.0–E965.4, E970, E985.0–E985.4)</i>
0	0.00179	0.01584	0.01039	0.01068	0.00357	0.01877
1	0.00178	0.01600	0.01041	0.01079	0.00360	0.01896
5	0.00160	0.01604	0.01031	0.01082	0.00360	0.01897
10	0.00153	0.01606	0.01029	0.01083	0.00361	0.01895
15	0.00149	0.01597	0.01017	0.01085	0.00361	0.01872
20	0.00146	0.01518	0.00886	0.01090	0.00356	0.01685
25	0.00141	0.01403	0.00708	0.01095	0.00339	0.01452
30	0.00135	0.01291	0.00561	0.01095	0.00303	0.01266
35	0.00128	0.01181	0.00441	0.01077	0.00245	0.01114
40	0.00122	0.01076	0.00344	0.01026	0.00177	0.00986
45	0.00115	0.00981	0.00268	0.00949	0.00125	0.00878
50	0.00110	0.00888	0.00206	0.00842	0.00096	0.00777
55	0.00104	0.00802	0.00156	0.00717	0.00077	0.00689
60	0.00098	0.00725	0.00121	0.00571	0.00063	0.00612
65	0.00092	0.00660	0.00092	0.00421	0.00056	0.00551
70	0.00087	0.00605	0.00072	0.00291	0.00051	0.00496
75	0.00085	0.00545	0.00057	0.00187	0.00046	0.00437
80	0.00082	0.00463	0.00045	0.00111	0.00044	0.00356
85	0.00082	0.00366	0.00037	0.00060	0.00045	0.00268
90	0.00070	0.00267	0.00031	0.00031	0.00044	0.00186
95	0.00059	0.00150	0.00040	0.00021	0.00032	0.00125
100	0.00055	0.00055	0.00082	0.00041	0.00014	0.00109

Table 17. Probability of eventually dying from specified causes, by exact age for the female population: United States, 1989–91

[Numbers after causes of death are category numbers of the *Ninth Revision International Classification of Diseases, 1975*. Beginning with data for 1987, NCHS introduced categories *042–*044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

Exact age in years	Infectious and parasitic diseases (001–139)	Tuberculosis (010–018)	Septicemia (038)	Human immunodeficiency virus infection (*042–*044)	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140–208)	Malignant neoplasms of lip, oral cavity, and pharynx (140–149)	Malignant neoplasms of digestive organs and peritoneum (150–159)	Malignant neoplasms of respiratory and intrathoracic organs (160–165)	Malignant neoplasms of trachea, bronchus, and lung (162)
0	0.01635	0.00056	0.01090	0.00155	0.20395	0.00242	0.05172	0.04268	0.04160
1	0.01629	0.00057	0.01093	0.00153	0.20563	0.00244	0.05215	0.04303	0.04195
5	0.01621	0.00057	0.01092	0.00150	0.20585	0.00245	0.05223	0.04311	0.04202
10	0.01618	0.00057	0.01093	0.00149	0.20590	0.00245	0.05228	0.04315	0.04206
15	0.01617	0.00057	0.01093	0.00148	0.20597	0.00245	0.05233	0.04319	0.04210
20	0.01617	0.00057	0.01095	0.00148	0.20626	0.00245	0.05244	0.04328	0.04219
25	0.01609	0.00056	0.01096	0.00142	0.20658	0.00246	0.05256	0.04339	0.04230
30	0.01587	0.00056	0.01097	0.00123	0.20684	0.00246	0.05269	0.04352	0.04243
35	0.01551	0.00054	0.01099	0.00092	0.20687	0.00247	0.05283	0.04366	0.04257
40	0.01516	0.00053	0.01100	0.00062	0.20637	0.00247	0.05294	0.04376	0.04267
45	0.01490	0.00053	0.01102	0.00042	0.20488	0.00246	0.05300	0.04371	0.04262
50	0.01475	0.00052	0.01107	0.00030	0.20172	0.00244	0.05291	0.04313	0.04207
55	0.01465	0.00051	0.01116	0.00021	0.19606	0.00237	0.05251	0.04160	0.04057
60	0.01459	0.00050	0.01128	0.00014	0.18726	0.00224	0.05161	0.03876	0.03781
65	0.01459	0.00048	0.01148	0.00011	0.17471	0.00205	0.05011	0.03431	0.03346
70	0.01464	0.00046	0.01177	0.00007	0.15816	0.00186	0.04771	0.02848	0.02777
75	0.01472	0.00043	0.01211	0.00005	0.13766	0.00161	0.04412	0.02154	0.02097
80	0.01479	0.00039	0.01244	0.00002	0.11484	0.00136	0.03935	0.01464	0.01422
85	0.01475	0.00032	0.01265	0.00002	0.09197	0.00117	0.03348	0.00940	0.00907
90	0.01434	0.00023	0.01249	0.00002	0.07040	0.00105	0.02673	0.00593	0.00566
95	0.01384	0.00020	0.01194	0.00003	0.05252	0.00089	0.02028	0.00376	0.00357
100	0.01349	0.00013	0.01147	0.00007	0.03776	0.00066	0.01406	0.00255	0.00242

Exact age in years	Malignant neoplasms of breast (174–175)	Malignant neoplasms of genital organs (179–187)	Malignant neoplasms of urinary organs (188–189)	Leukemia (204–208)	Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210–239)	Diabetes mellitus (250)	Senile and presenile organic psychotic conditions (290)	Alzheimer's disease (331.0)	Parkinson's disease (332)
0	0.03586	0.02040	0.00681	0.00732	0.00339	0.02503	0.00696	0.00936	0.00305
1	0.03616	0.02057	0.00687	0.00738	0.00341	0.02524	0.00702	0.00944	0.00308
5	0.03622	0.02060	0.00688	0.00735	0.00339	0.02528	0.00703	0.00945	0.00308
10	0.03626	0.02062	0.00688	0.00730	0.00338	0.02530	0.00704	0.00946	0.00308
15	0.03629	0.02064	0.00688	0.00727	0.00338	0.02532	0.00704	0.00947	0.00309
20	0.03637	0.02068	0.00689	0.00724	0.00337	0.02537	0.00706	0.00949	0.00309
25	0.03647	0.02071	0.00691	0.00720	0.00337	0.02541	0.00708	0.00952	0.00310
30	0.03652	0.02072	0.00692	0.00717	0.00336	0.02544	0.00710	0.00955	0.00311
35	0.03644	0.02066	0.00694	0.00713	0.00335	0.02547	0.00713	0.00959	0.00313
40	0.03605	0.02050	0.00696	0.00708	0.00335	0.02549	0.00717	0.00964	0.00314
45	0.03515	0.02022	0.00697	0.00702	0.00333	0.02551	0.00723	0.00972	0.00317
50	0.03372	0.01973	0.00696	0.00695	0.00331	0.02548	0.00733	0.00985	0.00321
55	0.03170	0.01896	0.00690	0.00686	0.00330	0.02536	0.00749	0.01006	0.00327
60	0.02922	0.01794	0.00678	0.00672	0.00328	0.02505	0.00774	0.01037	0.00338
65	0.02634	0.01652	0.00658	0.00654	0.00325	0.02439	0.00813	0.01083	0.00352
70	0.02314	0.01453	0.00626	0.00630	0.00321	0.02326	0.00870	0.01146	0.00367
75	0.01980	0.01228	0.00585	0.00586	0.00312	0.02174	0.00955	0.01221	0.00376
80	0.01635	0.00991	0.00528	0.00528	0.00294	0.01978	0.01072	0.01281	0.00365
85	0.01320	0.00766	0.00453	0.00450	0.00265	0.01722	0.01200	0.01285	0.00313
90	0.01063	0.00537	0.00377	0.00360	0.00223	0.01416	0.01321	0.01230	0.00227
95	0.00862	0.00384	0.00273	0.00284	0.00180	0.01123	0.01356	0.01139	0.00151
100	0.00772	0.00239	0.00152	0.00209	0.00119	0.00935	0.01432	0.00922	0.00080

Table 17. Probability of eventually dying from specified causes, by exact age for the female population: United States, 1989–91—Con.

[Numbers after causes of death are category numbers of the *Ninth Revision International Classification of Diseases*, 1975. Beginning with data for 1987, NCHS introduced categories *042–*044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

Exact age in years	Major cardiovascular diseases (390–448)	Diseases of heart (390–398, 402, 404–429)	Rheumatic fever and rheumatic heart disease (390–398)	Coronary heart disease (410–414, 402, 429.2)	Hypertensive heart disease (402)	Hypertensive heart and renal disease (404)	Ischemic heart disease (410–414)	Acute myocardial infarction (410)	Hypertension with or without renal disease (401, 403)
0	0.49532	0.37533	0.00372	0.29740	0.01218	0.00144	0.24686	0.10902	0.00534
1	0.49925	0.37830	0.00375	0.29988	0.01229	0.00146	0.24891	0.10993	0.00539
5	0.50000	0.37886	0.00376	0.30038	0.01231	0.00146	0.24933	0.11011	0.00539
10	0.50043	0.37919	0.00376	0.30067	0.01232	0.00146	0.24957	0.11022	0.00540
15	0.50086	0.37951	0.00376	0.30096	0.01233	0.00146	0.24981	0.11032	0.00540
20	0.50188	0.38028	0.00377	0.30161	0.01236	0.00147	0.25036	0.11056	0.00541
25	0.50308	0.38121	0.00377	0.30243	0.01239	0.00147	0.25103	0.11086	0.00543
30	0.50441	0.38224	0.00377	0.30335	0.01242	0.00147	0.25180	0.11119	0.00544
35	0.50607	0.38355	0.00377	0.30453	0.01246	0.00148	0.25278	0.11161	0.00546
40	0.50819	0.38522	0.00377	0.30604	0.01250	0.00148	0.25405	0.11214	0.00548
45	0.51093	0.38739	0.00375	0.30800	0.01253	0.00149	0.25571	0.11280	0.00550
50	0.51487	0.39048	0.00373	0.31071	0.01254	0.00150	0.25803	0.11365	0.00553
55	0.52069	0.39487	0.00369	0.31455	0.01256	0.00152	0.26131	0.11470	0.00557
60	0.52894	0.40081	0.00364	0.31967	0.01261	0.00154	0.26563	0.11582	0.00564
65	0.54034	0.40864	0.00354	0.32630	0.01270	0.00156	0.27113	0.11686	0.00572
70	0.55509	0.41864	0.00339	0.33458	0.01282	0.00159	0.27780	0.11749	0.00581
75	0.57334	0.43093	0.00313	0.34456	0.01302	0.00162	0.28542	0.11695	0.00587
80	0.59364	0.44442	0.00271	0.35523	0.01313	0.00163	0.29306	0.11412	0.00592
85	0.61396	0.45853	0.00214	0.36604	0.01319	0.00160	0.29992	0.10783	0.00589
90	0.63204	0.47384	0.00160	0.37822	0.01287	0.00153	0.30743	0.09868	0.00585
95	0.64651	0.48923	0.00117	0.39036	0.01188	0.00144	0.31476	0.08999	0.00583
100	0.65605	0.50210	0.00070	0.39947	0.01107	0.00109	0.31953	0.08457	0.00540

Exact age in years	Cerebrovascular disease (430–438)	Atherosclerosis (440)	Aortic aneurysm (441)	Diseases of the respiratory system (460–519)	Pneumonia and influenza (480–487)	Chronic obstructive pulmonary diseases and allied conditions (490–496)	Pneumonitis due to inhalation of food or vomit (507.0)	Diseases of the digestive system (520–579)	Ulcer of stomach and duodenum (531–533)
0	0.09123	0.01357	0.00540	0.09286	0.04648	0.03413	0.00435	0.03492	0.00328
1	0.09196	0.01368	0.00545	0.09339	0.04674	0.03440	0.00438	0.03513	0.00330
5	0.09211	0.01371	0.00546	0.09345	0.04677	0.03445	0.00438	0.03516	0.00331
10	0.09219	0.01372	0.00546	0.09350	0.04679	0.03447	0.00438	0.03517	0.00331
15	0.09226	0.01373	0.00547	0.09354	0.04682	0.03449	0.00439	0.03519	0.00332
20	0.09245	0.01376	0.00548	0.09369	0.04690	0.03454	0.00439	0.03525	0.00332
25	0.09266	0.01380	0.00549	0.09385	0.04699	0.03461	0.00440	0.03531	0.00333
30	0.09288	0.01384	0.00550	0.09403	0.04708	0.03469	0.00441	0.03534	0.00334
35	0.09314	0.01390	0.00552	0.09426	0.04720	0.03480	0.00442	0.03531	0.00335
40	0.09346	0.01398	0.00554	0.09458	0.04736	0.03495	0.00444	0.03518	0.00336
45	0.09386	0.01409	0.00557	0.09504	0.04762	0.03513	0.00447	0.03499	0.00337
50	0.09445	0.01427	0.00561	0.09574	0.04806	0.03535	0.00452	0.03474	0.00339
55	0.09546	0.01456	0.00568	0.09667	0.04881	0.03544	0.00460	0.03444	0.00342
60	0.09717	0.01500	0.00574	0.09782	0.05004	0.03524	0.00471	0.03410	0.00347
65	0.09986	0.01567	0.00581	0.09904	0.05195	0.03437	0.00490	0.03371	0.00353
70	0.10356	0.01666	0.00575	0.10030	0.05478	0.03257	0.00518	0.03338	0.00362
75	0.10819	0.01813	0.00550	0.10126	0.05901	0.02906	0.00559	0.03304	0.00371
80	0.11313	0.02035	0.00505	0.10232	0.06469	0.02415	0.00607	0.03286	0.00378
85	0.11642	0.02377	0.00446	0.10496	0.07221	0.01911	0.00664	0.03225	0.00379
90	0.11494	0.02873	0.00366	0.10980	0.08134	0.01484	0.00709	0.03093	0.00356
95	0.10750	0.03568	0.00293	0.11579	0.09052	0.01192	0.00727	0.02822	0.00301
100	0.09610	0.04541	0.00179	0.12451	0.10091	0.00951	0.00746	0.02337	0.00229

Table 17. Probability of eventually dying from specified causes, by exact age for the female population: United States, 1989–91—Con.

[Numbers after causes of death are category numbers of the *Ninth Revision International Classification of Diseases*, 1975. Beginning with data for 1987, NCHS introduced categories *042–*044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

<i>Exact age in years</i>	<i>Chronic liver disease (571)</i>	<i>Nephritis, nephrotic syndrome, and nephrosis (580–589)</i>	<i>Urinary tract infection (599.0)</i>	<i>Congenital anomalies (740–759)</i>	<i>Certain conditions originating in the perinatal period (760–779)</i>	<i>Sudden infant death syndrome (798.0)</i>	<i>Accidents and adverse effects (E800–E949)</i>	<i>Motor vehicle accidents (E810–E825)</i>	<i>All other accidents (E800–E807, E826–E949)</i>
0	0.00721	0.01080	0.00839	0.00343	0.00386	0.00106	0.02340	0.00911	0.01430
1	0.00726	0.01085	0.00846	0.00162	0.00004	0.00000	0.02338	0.00914	0.01425
5	0.00727	0.01087	0.00847	0.00138	0.00001	0.00000	0.02285	0.00892	0.01392
10	0.00728	0.01088	0.00848	0.00131	0.00001	0.00000	0.02249	0.00871	0.01378
15	0.00729	0.01088	0.00848	0.00126	0.00001	0.00000	0.02216	0.00848	0.01368
20	0.00730	0.01090	0.00850	0.00121	0.00001	0.00000	0.02110	0.00753	0.01357
25	0.00731	0.01092	0.00852	0.00116	0.00000	0.00000	0.02014	0.00670	0.01344
30	0.00730	0.01094	0.00855	0.00111	0.00000	0.00000	0.01938	0.00611	0.01327
35	0.00722	0.01096	0.00858	0.00107	0.00000	0.00000	0.01868	0.00561	0.01307
40	0.00705	0.01099	0.00863	0.00103	0.00000	0.00000	0.01805	0.00517	0.01287
45	0.00681	0.01103	0.00869	0.00098	0.00000	0.00000	0.01747	0.00476	0.01271
50	0.00646	0.01109	0.00879	0.00093	0.00000	0.00000	0.01694	0.00437	0.01258
55	0.00600	0.01118	0.00895	0.00087	0.00000	0.00000	0.01651	0.00398	0.01253
60	0.00538	0.01131	0.00921	0.00081	0.00000	0.00000	0.01619	0.00364	0.01255
65	0.00462	0.01147	0.00961	0.00076	0.00000	0.00000	0.01598	0.00329	0.01269
70	0.00376	0.01160	0.01015	0.00070	0.00000	0.00000	0.01589	0.00290	0.01299
75	0.00286	0.01175	0.01093	0.00063	0.00000	0.00000	0.01588	0.00243	0.01345
80	0.00196	0.01187	0.01185	0.00055	0.00000	0.00000	0.01573	0.00180	0.01392
85	0.00120	0.01175	0.01272	0.00048	0.00000	0.00000	0.01556	0.00114	0.01442
90	0.00064	0.01151	0.01330	0.00040	0.00000	0.00000	0.01535	0.00063	0.01472
95	0.00029	0.01089	0.01372	0.00042	0.00000	0.00000	0.01500	0.00038	0.01463
100	0.00010	0.01034	0.01293	0.00030	0.00000	0.00000	0.01366	0.00027	0.01340

<i>Exact age in years</i>	<i>Residential fires (E890–E899)</i>	<i>Suicide (E950–E959)</i>	<i>Homicide and legal intervention (E960–E978)</i>	<i>Alcohol-induced deaths (291, 303, 305.0, 357.5, 425.5, 535.3, 571.0–571.3, 790.3, E860)</i>	<i>Drug-induced deaths (292, 304, 305.2–305.9, E850–E858, E950.0–E950.5, E962.0, E980.0–E980.5)</i>	<i>Firearm deaths (E922, E955.0–E955.4, E965.0–E965.4, E970, E985.0–E985.4)</i>
0	0.00121	0.00394	0.00312	0.00345	0.00236	0.00316
1	0.00120	0.00397	0.00306	0.00348	0.00237	0.00318
5	0.00107	0.00398	0.00297	0.00348	0.00237	0.00316
10	0.00101	0.00398	0.00293	0.00349	0.00237	0.00314
15	0.00097	0.00395	0.00286	0.00349	0.00236	0.00308
20	0.00095	0.00378	0.00262	0.00350	0.00231	0.00283
25	0.00092	0.00358	0.00224	0.00350	0.00221	0.00250
30	0.00089	0.00334	0.00187	0.00347	0.00205	0.00218
35	0.00086	0.00305	0.00153	0.00336	0.00182	0.00187
40	0.00083	0.00273	0.00127	0.00317	0.00156	0.00160
45	0.00080	0.00241	0.00106	0.00291	0.00132	0.00135
50	0.00077	0.00206	0.00088	0.00257	0.00112	0.00110
55	0.00074	0.00175	0.00075	0.00216	0.00096	0.00089
60	0.00072	0.00142	0.00064	0.00169	0.00080	0.00070
65	0.00070	0.00116	0.00056	0.00122	0.00069	0.00055
70	0.00066	0.00092	0.00048	0.00078	0.00061	0.00040
75	0.00061	0.00072	0.00041	0.00046	0.00054	0.00028
80	0.00054	0.00054	0.00033	0.00025	0.00047	0.00018
85	0.00045	0.00038	0.00023	0.00013	0.00042	0.00009
90	0.00038	0.00023	0.00014	0.00007	0.00037	0.00005
95	0.00031	0.00012	0.00009	0.00004	0.00027	0.00003
100	0.00033	0.00003	0.00007	0.00000	0.00017	0.00000

Table 18. Probability of eventually dying from specified causes, by exact age for white males: United States, 1989–91

[Numbers after causes of death are category numbers of the *Ninth Revision International Classification of Diseases*, 1975. Beginning with data for 1987, NCHS introduced categories *042–*044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

Exact age in years	Infectious and parasitic diseases (001–139)	Tuberculosis (010–018)	Septicemia (038)	Human immunodeficiency virus infection (*042–*044)	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140–208)	Malignant neoplasms of lip, oral cavity, and pharynx (140–149)	Malignant neoplasms of digestive organs and peritoneum (150–159)	Malignant neoplasms of respiratory and intrathoracic organs (160–165)	Malignant neoplasms of trachea, bronchus, and lung (162)
0	0.02244	0.00066	0.00766	0.01043	0.23924	0.00436	0.05668	0.08246	0.07923
1	0.02247	0.00067	0.00767	0.01051	0.24130	0.00440	0.05717	0.08317	0.07991
5	0.02243	0.00067	0.00766	0.01052	0.24159	0.00441	0.05726	0.08332	0.08006
10	0.02242	0.00067	0.00767	0.01052	0.24170	0.00441	0.05733	0.08342	0.08015
15	0.02243	0.00067	0.00767	0.01053	0.24189	0.00442	0.05742	0.08355	0.08028
20	0.02251	0.00067	0.00771	0.01057	0.24300	0.00444	0.05773	0.08401	0.08073
25	0.02246	0.00067	0.00776	0.01049	0.24444	0.00447	0.05813	0.08461	0.08131
30	0.02153	0.00067	0.00779	0.00957	0.24591	0.00450	0.05855	0.08527	0.08194
35	0.01967	0.00067	0.00784	0.00776	0.24757	0.00453	0.05901	0.08604	0.08268
40	0.01739	0.00066	0.00787	0.00558	0.24928	0.00456	0.05948	0.08687	0.08349
45	0.01540	0.00065	0.00791	0.00369	0.25063	0.00457	0.05983	0.08758	0.08419
50	0.01388	0.00064	0.00798	0.00223	0.25101	0.00451	0.05997	0.08771	0.08432
55	0.01291	0.00063	0.00809	0.00126	0.24927	0.00435	0.05963	0.08651	0.08320
60	0.01239	0.00062	0.00828	0.00067	0.24414	0.00403	0.05855	0.08307	0.07990
65	0.01216	0.00061	0.00854	0.00033	0.23405	0.00356	0.05649	0.07646	0.07357
70	0.01218	0.00060	0.00890	0.00017	0.21895	0.00310	0.05313	0.06701	0.06446
75	0.01239	0.00060	0.00938	0.00009	0.19785	0.00260	0.04856	0.05483	0.05270
80	0.01262	0.00061	0.00986	0.00005	0.17290	0.00217	0.04299	0.04155	0.03979
85	0.01297	0.00057	0.01052	0.00003	0.14418	0.00184	0.03670	0.02849	0.02722
90	0.01330	0.00053	0.01101	0.00003	0.11369	0.00153	0.02956	0.01801	0.01704
95	0.01341	0.00045	0.01122	0.00004	0.08413	0.00132	0.02180	0.01091	0.01022
100	0.01426	0.00049	0.01147	0.00000	0.05392	0.00115	0.01426	0.00672	0.00639

Exact age in years	Malignant neoplasms of breast (174–175)	Malignant neoplasms of genital organs (179–187)	Malignant neoplasms of urinary organs (188–189)	Leukemia (204–208)	Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210–239)	Diabetes mellitus (250)	Senile and presenile organic psychotic conditions (290)	Alzheimer's disease (331.0)	Parkinson's disease (332)
0	0.00025	0.03151	0.01288	0.00916	0.00281	0.01761	0.00374	0.00589	0.00481
1	0.00025	0.03178	0.01299	0.00924	0.00282	0.01776	0.00378	0.00594	0.00486
5	0.00025	0.03184	0.01301	0.00920	0.00281	0.01779	0.00378	0.00595	0.00487
10	0.00025	0.03188	0.01302	0.00915	0.00280	0.01781	0.00379	0.00596	0.00487
15	0.00025	0.03193	0.01303	0.00909	0.00279	0.01784	0.00379	0.00597	0.00488
20	0.00026	0.03210	0.01311	0.00905	0.00280	0.01793	0.00382	0.00600	0.00491
25	0.00026	0.03231	0.01320	0.00903	0.00281	0.01804	0.00384	0.00605	0.00494
30	0.00026	0.03253	0.01330	0.00902	0.00281	0.01813	0.00387	0.00610	0.00498
35	0.00026	0.03281	0.01342	0.00902	0.00281	0.01820	0.00391	0.00615	0.00503
40	0.00026	0.03317	0.01354	0.00902	0.00280	0.01824	0.00396	0.00623	0.00509
45	0.00026	0.03364	0.01364	0.00901	0.00280	0.01825	0.00402	0.00632	0.00517
50	0.00027	0.03434	0.01369	0.00899	0.00280	0.01823	0.00411	0.00646	0.00528
55	0.00026	0.03533	0.01366	0.00897	0.00279	0.01815	0.00425	0.00668	0.00546
60	0.00026	0.03672	0.01355	0.00893	0.00280	0.01800	0.00448	0.00703	0.00575
65	0.00024	0.03834	0.01327	0.00879	0.00281	0.01778	0.00485	0.00757	0.00620
70	0.00023	0.03989	0.01295	0.00853	0.00281	0.01726	0.00542	0.00834	0.00679
75	0.00022	0.04083	0.01235	0.00793	0.00278	0.01640	0.00625	0.00929	0.00734
80	0.00020	0.04090	0.01154	0.00712	0.00277	0.01507	0.00725	0.01012	0.00737
85	0.00020	0.03866	0.01032	0.00612	0.00253	0.01345	0.00836	0.01017	0.00648
90	0.00020	0.03351	0.00873	0.00509	0.00222	0.01142	0.00931	0.00870	0.00478
95	0.00018	0.02505	0.00763	0.00405	0.00180	0.00989	0.00869	0.00709	0.00276
100	0.00016	0.01573	0.00475	0.00213	0.00180	0.00721	0.00574	0.00410	0.00164

Table 18. Probability of eventually dying from specified causes, by exact age for white males: United States, 1989–91—Con.

[Numbers after causes of death are category numbers of the *Ninth Revision International Classification of Diseases*, 1975. Beginning with data for 1987, NCHS introduced categories *042–*044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

Exact age in years	Major cardiovascular diseases (390–448)	Diseases of heart (390–398, 402, 404–429)	Rheumatic fever and rheumatic heart disease (390–398)	Coronary heart disease (410–414, 402, 429.2)	Hypertensive heart disease (402)	Hypertensive heart and renal disease (404)	Ischemic heart disease (410–414)	Acute myocardial infarction (410)	Hypertension with or without renal disease (401, 403)
0	0.44046	0.35767	0.00169	0.29518	0.00656	0.00080	0.25645	0.12758	0.00333
1	0.44409	0.36061	0.00170	0.29774	0.00662	0.00081	0.25867	0.12869	0.00336
5	0.44483	0.36120	0.00171	0.29829	0.00663	0.00081	0.25915	0.12892	0.00337
10	0.44531	0.36160	0.00171	0.29864	0.00664	0.00081	0.25945	0.12907	0.00337
15	0.44594	0.36211	0.00171	0.29910	0.00665	0.00081	0.25985	0.12927	0.00338
20	0.44831	0.36404	0.00172	0.30077	0.00669	0.00081	0.26130	0.12999	0.00339
25	0.45134	0.36652	0.00173	0.30291	0.00673	0.00082	0.26317	0.13092	0.00342
30	0.45455	0.36914	0.00173	0.30521	0.00678	0.00082	0.26517	0.13191	0.00344
35	0.45824	0.37214	0.00174	0.30786	0.00682	0.00083	0.26748	0.13304	0.00347
40	0.46218	0.37530	0.00174	0.31065	0.00686	0.00084	0.26992	0.13421	0.00350
45	0.46570	0.37792	0.00174	0.31293	0.00687	0.00085	0.27194	0.13501	0.00354
50	0.46888	0.37992	0.00173	0.31460	0.00685	0.00086	0.27346	0.13526	0.00357
55	0.47236	0.38170	0.00173	0.31589	0.00679	0.00088	0.27476	0.13496	0.00362
60	0.47690	0.38361	0.00170	0.31715	0.00667	0.00092	0.27603	0.13407	0.00368
65	0.48368	0.38644	0.00165	0.31903	0.00655	0.00096	0.27793	0.13288	0.00379
70	0.49244	0.39030	0.00159	0.32139	0.00642	0.00102	0.27995	0.13087	0.00396
75	0.50444	0.39624	0.00149	0.32509	0.00641	0.00111	0.28238	0.12785	0.00416
80	0.51972	0.40506	0.00137	0.33064	0.00631	0.00121	0.28557	0.12316	0.00444
85	0.53775	0.41667	0.00116	0.33752	0.00618	0.00134	0.28903	0.11485	0.00477
90	0.55656	0.43217	0.00087	0.34643	0.00583	0.00135	0.29316	0.10366	0.00503
95	0.57581	0.44924	0.00083	0.35791	0.00553	0.00138	0.29955	0.09277	0.00517
100	0.59611	0.46582	0.00115	0.36469	0.00393	0.00164	0.30682	0.08408	0.00459

Exact age in years	Cerebrovascular disease (430–438)	Atherosclerosis (440)	Aortic aneurysm (441)	Diseases of the respiratory system (460–519)	Pneumonia and influenza (480–487)	Chronic obstructive pulmonary diseases and allied conditions (490–496)	Pneumonitis due to inhalation of food or vomit (507.0)	Diseases of the digestive system (520–579)	Ulcer of stomach and duodenum (531–533)
0	0.05673	0.00823	0.01082	0.10323	0.03956	0.04996	0.00425	0.03323	0.00297
1	0.05719	0.00830	0.01092	0.10387	0.03977	0.05038	0.00428	0.03343	0.00299
5	0.05728	0.00832	0.01094	0.10397	0.03979	0.05046	0.00428	0.03345	0.00300
10	0.05734	0.00833	0.01095	0.10405	0.03982	0.05052	0.00428	0.03348	0.00300
15	0.05742	0.00834	0.01097	0.10415	0.03987	0.05058	0.00429	0.03351	0.00301
20	0.05772	0.00839	0.01102	0.10468	0.04006	0.05084	0.00431	0.03368	0.00302
25	0.05810	0.00845	0.01109	0.10536	0.04032	0.05119	0.00434	0.03388	0.00304
30	0.05850	0.00851	0.01117	0.10608	0.04057	0.05158	0.00437	0.03405	0.00306
35	0.05897	0.00859	0.01126	0.10692	0.04086	0.05205	0.00440	0.03409	0.00309
40	0.05949	0.00869	0.01136	0.10794	0.04119	0.05263	0.00445	0.03381	0.00311
45	0.06006	0.00882	0.01149	0.10919	0.04162	0.05334	0.00451	0.03325	0.00313
50	0.06083	0.00898	0.01165	0.11095	0.04226	0.05428	0.00458	0.03251	0.00315
55	0.06195	0.00924	0.01188	0.11350	0.04332	0.05553	0.00471	0.03157	0.00319
60	0.06380	0.00965	0.01212	0.11696	0.04506	0.05686	0.00492	0.03049	0.00323
65	0.06684	0.01026	0.01225	0.12143	0.04790	0.05803	0.00524	0.02925	0.00333
70	0.07085	0.01119	0.01196	0.12668	0.05230	0.05828	0.00573	0.02832	0.00345
75	0.07597	0.01263	0.01125	0.13238	0.05888	0.05680	0.00647	0.02771	0.00355
80	0.08103	0.01481	0.01019	0.13772	0.06813	0.05229	0.00753	0.02739	0.00370
85	0.08494	0.01827	0.00883	0.14403	0.08019	0.04569	0.00889	0.02748	0.00379
90	0.08470	0.02334	0.00672	0.15232	0.09562	0.03767	0.01032	0.02784	0.00377
95	0.08067	0.03047	0.00483	0.15998	0.11043	0.03030	0.01090	0.02781	0.00366
100	0.07703	0.03901	0.00262	0.16964	0.12375	0.02639	0.01098	0.02590	0.00295

Table 18. Probability of eventually dying from specified causes, by exact age for white males: United States, 1989–91—Con.

[Numbers after causes of death are category numbers of the *Ninth Revision International Classification of Diseases*, 1975. Beginning with data for 1987, NCHS introduced categories *042–*044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

<i>Exact age in years</i>	<i>Chronic liver disease (571)</i>	<i>Nephritis, nephrotic syndrome, and nephrosis (580–589)</i>	<i>Urinary tract infection (599.0)</i>	<i>Congenital anomalies (740–759)</i>	<i>Certain conditions originating in the perinatal period (760–779)</i>	<i>Sudden infant death syndrome (798.0)</i>	<i>Accidents and adverse effects (E800–E949)</i>	<i>Motor vehicle accidents (E810–E825)</i>	<i>All other accidents (E800–E807, E826–E949)</i>
0	0.01257	0.00965	0.00415	0.00373	0.00365	0.00141	0.03980	0.01894	0.02087
1	0.01267	0.00970	0.00418	0.00169	0.00005	0.00000	0.03994	0.01906	0.02088
5	0.01270	0.00971	0.00419	0.00147	0.00002	0.00000	0.03925	0.01884	0.02041
10	0.01271	0.00972	0.00420	0.00140	0.00001	0.00000	0.03871	0.01855	0.02016
15	0.01273	0.00973	0.00420	0.00134	0.00001	0.00000	0.03803	0.01817	0.01986
20	0.01280	0.00978	0.00423	0.00127	0.00001	0.00000	0.03513	0.01588	0.01925
25	0.01288	0.00984	0.00426	0.00121	0.00001	0.00000	0.03179	0.01329	0.01850
30	0.01294	0.00990	0.00429	0.00116	0.00001	0.00000	0.02910	0.01148	0.01763
35	0.01288	0.00998	0.00433	0.00111	0.00001	0.00000	0.02670	0.01007	0.01663
40	0.01253	0.01004	0.00437	0.00105	0.00001	0.00000	0.02462	0.00895	0.01568
45	0.01194	0.01013	0.00443	0.00101	0.00000	0.00000	0.02285	0.00801	0.01484
50	0.01115	0.01028	0.00452	0.00095	0.00000	0.00000	0.02131	0.00715	0.01416
55	0.01009	0.01048	0.00466	0.00090	0.00000	0.00000	0.01997	0.00637	0.01361
60	0.00877	0.01084	0.00489	0.00084	0.00000	0.00000	0.01887	0.00569	0.01318
65	0.00720	0.01133	0.00526	0.00080	0.00000	0.00000	0.01815	0.00517	0.01298
70	0.00568	0.01204	0.00580	0.00075	0.00000	0.00000	0.01794	0.00481	0.01314
75	0.00429	0.01295	0.00660	0.00073	0.00000	0.00000	0.01823	0.00449	0.01375
80	0.00302	0.01402	0.00769	0.00070	0.00000	0.00000	0.01884	0.00403	0.01482
85	0.00192	0.01527	0.00889	0.00068	0.00001	0.00000	0.01965	0.00332	0.01633
90	0.00104	0.01672	0.01057	0.00059	0.00001	0.00000	0.02022	0.00222	0.01802
95	0.00050	0.01785	0.01151	0.00059	0.00000	0.00000	0.02048	0.00130	0.01919
100	0.00016	0.01786	0.01213	0.00066	0.00000	0.00000	0.01855	0.00016	0.01840

<i>Exact age in years</i>	<i>Residential fires (E890–E899)</i>	<i>Suicide (E950–E959)</i>	<i>Homicide and legal intervention (E960–E978)</i>	<i>Alcohol-induced deaths (291, 303, 305.0, 357.5, 425.5, 535.3, 571.0–571.3, 790.3, E860)</i>	<i>Drug-induced deaths (292, 304, 305.2–305.9, E850–E858, E950.0–E950.5, E962.0, E980.0–E980.5)</i>	<i>Firearm deaths (E922, E955.0–E955.4, E965.0–E965.4, E970, E985.0–E985.4)</i>
0	0.00144	0.01707	0.00593	0.00962	0.00329	0.01628
1	0.00144	0.01722	0.00592	0.00970	0.00332	0.01642
5	0.00130	0.01725	0.00585	0.00972	0.00332	0.01643
10	0.00124	0.01727	0.00583	0.00973	0.00332	0.01641
15	0.00121	0.01718	0.00576	0.00975	0.00332	0.01621
20	0.00118	0.01633	0.00519	0.00978	0.00327	0.01501
25	0.00113	0.01512	0.00435	0.00982	0.00311	0.01349
30	0.00108	0.01396	0.00358	0.00981	0.00275	0.01217
35	0.00102	0.01280	0.00292	0.00966	0.00221	0.01099
40	0.00096	0.01166	0.00235	0.00924	0.00160	0.00994
45	0.00091	0.01063	0.00187	0.00860	0.00116	0.00898
50	0.00086	0.00961	0.00144	0.00773	0.00091	0.00804
55	0.00081	0.00865	0.00109	0.00666	0.00075	0.00717
60	0.00077	0.00779	0.00083	0.00538	0.00062	0.00639
65	0.00071	0.00708	0.00063	0.00400	0.00056	0.00579
70	0.00068	0.00648	0.00049	0.00278	0.00051	0.00522
75	0.00066	0.00583	0.00039	0.00181	0.00045	0.00461
80	0.00065	0.00494	0.00032	0.00107	0.00044	0.00375
85	0.00063	0.00388	0.00026	0.00055	0.00043	0.00280
90	0.00057	0.00277	0.00019	0.00024	0.00043	0.00188
95	0.00040	0.00155	0.00014	0.00011	0.00031	0.00111
100	0.00033	0.00049	0.00033	0.00000	0.00016	0.00066

Table 19. Probability of eventually dying from specified causes, by exact age for white females: United States, 1989–91

[Numbers after causes of death are category numbers of the *Ninth Revision International Classification of Diseases, 1975*. Beginning with data for 1987, NCHS introduced categories *042–*044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

Exact age in years	Infectious and parasitic diseases (001–139)	Tuberculosis (010–018)	Septicemia (038)	Human immunodeficiency virus infection (*042–*044)	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140–208)	Malignant neoplasms of lip, oral cavity, and pharynx (140–149)	Malignant neoplasms of digestive organs and peritoneum (150–159)	Malignant neoplasms of respiratory and intrathoracic organs (160–165)	Malignant neoplasms of trachea, bronchus, and lung (162)
0	0.01450	0.00041	0.01020	0.00080	0.20617	0.00242	0.05097	0.04398	0.04293
1	0.01446	0.00041	0.01022	0.00080	0.20753	0.00243	0.05131	0.04427	0.04322
5	0.01440	0.00041	0.01022	0.00078	0.20771	0.00244	0.05139	0.04434	0.04328
10	0.01438	0.00041	0.01022	0.00077	0.20774	0.00244	0.05143	0.04438	0.04332
15	0.01437	0.00041	0.01023	0.00077	0.20780	0.00244	0.05148	0.04442	0.04336
20	0.01437	0.00041	0.01024	0.00077	0.20809	0.00244	0.05158	0.04451	0.04345
25	0.01433	0.00041	0.01026	0.00073	0.20837	0.00245	0.05169	0.04462	0.04356
30	0.01422	0.00041	0.01026	0.00064	0.20854	0.00245	0.05180	0.04472	0.04366
35	0.01404	0.00041	0.01028	0.00048	0.20846	0.00246	0.05190	0.04484	0.04378
40	0.01390	0.00040	0.01029	0.00035	0.20785	0.00246	0.05198	0.04491	0.04385
45	0.01378	0.00040	0.01032	0.00026	0.20627	0.00245	0.05201	0.04483	0.04378
50	0.01372	0.00040	0.01037	0.00019	0.20303	0.00244	0.05190	0.04422	0.04318
55	0.01370	0.00040	0.01046	0.00015	0.19724	0.00239	0.05150	0.04264	0.04163
60	0.01369	0.00040	0.01057	0.00011	0.18828	0.00227	0.05065	0.03969	0.03875
65	0.01372	0.00039	0.01077	0.00009	0.17549	0.00210	0.04919	0.03511	0.03427
70	0.01380	0.00037	0.01105	0.00007	0.15864	0.00191	0.04688	0.02908	0.02837
75	0.01390	0.00035	0.01139	0.00004	0.13774	0.00165	0.04338	0.02190	0.02133
80	0.01400	0.00032	0.01174	0.00002	0.11440	0.00140	0.03866	0.01475	0.01432
85	0.01396	0.00026	0.01194	0.00002	0.09122	0.00119	0.03289	0.00933	0.00900
90	0.01358	0.00020	0.01177	0.00002	0.06937	0.00107	0.02624	0.00578	0.00553
95	0.01293	0.00015	0.01107	0.00002	0.05130	0.00093	0.01990	0.00356	0.00339
100	0.01197	0.00004	0.00997	0.00004	0.03576	0.00072	0.01325	0.00223	0.00215

Exact age in years	Malignant neoplasms of breast (174–175)	Malignant neoplasms of genital organs (179–187)	Malignant neoplasms of urinary organs (188–189)	Leukemia (204–208)	Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210–239)	Diabetes mellitus (250)	Senile and presenile organic psychotic conditions (290)	Alzheimer's disease (331.0)	Parkinson's disease (332)
0	0.03651	0.02022	0.00691	0.00759	0.00340	0.02293	0.00729	0.01000	0.00328
1	0.03675	0.02036	0.00695	0.00764	0.00341	0.02308	0.00733	0.01007	0.00330
5	0.03681	0.02039	0.00696	0.00761	0.00339	0.02312	0.00735	0.01008	0.00331
10	0.03684	0.02041	0.00695	0.00756	0.00338	0.02313	0.00735	0.01009	0.00331
15	0.03687	0.02043	0.00696	0.00752	0.00337	0.02315	0.00736	0.01010	0.00331
20	0.03695	0.02046	0.00697	0.00749	0.00337	0.02319	0.00737	0.01012	0.00332
25	0.03704	0.02049	0.00699	0.00745	0.00336	0.02323	0.00739	0.01015	0.00333
30	0.03709	0.02049	0.00700	0.00742	0.00336	0.02324	0.00741	0.01018	0.00334
35	0.03700	0.02042	0.00701	0.00737	0.00335	0.02325	0.00744	0.01021	0.00335
40	0.03662	0.02026	0.00703	0.00732	0.00334	0.02325	0.00747	0.01026	0.00337
45	0.03572	0.01998	0.00703	0.00726	0.00332	0.02325	0.00753	0.01034	0.00339
50	0.03432	0.01949	0.00702	0.00717	0.00331	0.02323	0.00762	0.01046	0.00343
55	0.03230	0.01872	0.00696	0.00707	0.00329	0.02317	0.00777	0.01066	0.00349
60	0.02978	0.01768	0.00682	0.00693	0.00327	0.02296	0.00801	0.01096	0.00359
65	0.02682	0.01627	0.00662	0.00674	0.00323	0.02246	0.00839	0.01141	0.00374
70	0.02350	0.01431	0.00628	0.00648	0.00320	0.02156	0.00896	0.01203	0.00388
75	0.02005	0.01207	0.00586	0.00601	0.00311	0.02026	0.00981	0.01277	0.00396
80	0.01647	0.00970	0.00526	0.00538	0.00293	0.01857	0.01098	0.01334	0.00384
85	0.01321	0.00747	0.00450	0.00457	0.00264	0.01621	0.01229	0.01334	0.00328
90	0.01058	0.00517	0.00373	0.00360	0.00220	0.01332	0.01356	0.01276	0.00234
95	0.00855	0.00360	0.00260	0.00277	0.00173	0.01028	0.01406	0.01190	0.00157
100	0.00763	0.00215	0.00140	0.00193	0.00110	0.00834	0.01484	0.01001	0.00087

Table 19. Probability of eventually dying from specified causes, by exact age for white females: United States, 1989–91—Con.

[Numbers after causes of death are category numbers of the *Ninth Revision International Classification of Diseases*, 1975. Beginning with data for 1987, NCHS introduced categories *042–*044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

Exact age in years	Major cardiovascular diseases (390–448)	Diseases of heart (390–398, 402, 404–429)	Rheumatic fever and rheumatic heart disease (390–398)	Coronary heart disease (410–414, 402, 429.2)	Hypertensive heart disease (402)	Hypertensive heart and renal disease (404)	Ischemic heart disease (410–414)	Acute myocardial infarction (410)	Hypertension with or without renal disease (401, 403)
0	0.49701	0.37747	0.00391	0.30066	0.01055	0.00120	0.25259	0.11090	0.00473
1	0.50019	0.37987	0.00393	0.30268	0.01062	0.00121	0.25428	0.11165	0.00476
5	0.50085	0.38037	0.00394	0.30312	0.01064	0.00121	0.25465	0.11181	0.00477
10	0.50125	0.38068	0.00394	0.30339	0.01065	0.00121	0.25488	0.11191	0.00477
15	0.50167	0.38099	0.00394	0.30367	0.01065	0.00121	0.25511	0.11201	0.00477
20	0.50267	0.38176	0.00395	0.30431	0.01068	0.00121	0.25566	0.11225	0.00478
25	0.50379	0.38262	0.00395	0.30506	0.01070	0.00122	0.25629	0.11252	0.00479
30	0.50493	0.38351	0.00395	0.30585	0.01073	0.00122	0.25695	0.11281	0.00481
35	0.50634	0.38460	0.00395	0.30684	0.01076	0.00122	0.25777	0.11316	0.00482
40	0.50816	0.38604	0.00395	0.30812	0.01080	0.00123	0.25884	0.11360	0.00484
45	0.51070	0.38803	0.00394	0.30987	0.01085	0.00124	0.26031	0.11418	0.00486
50	0.51452	0.39101	0.00393	0.31245	0.01092	0.00125	0.26247	0.11495	0.00490
55	0.52028	0.39532	0.00389	0.31615	0.01100	0.00127	0.26557	0.11593	0.00496
60	0.52858	0.40128	0.00384	0.32125	0.01114	0.00129	0.26977	0.11701	0.00505
65	0.54019	0.40926	0.00374	0.32794	0.01132	0.00133	0.27521	0.11804	0.00516
70	0.55530	0.41953	0.00357	0.33641	0.01157	0.00137	0.28189	0.11868	0.00528
75	0.57413	0.43219	0.00329	0.34666	0.01192	0.00142	0.28953	0.11808	0.00538
80	0.59518	0.44612	0.00283	0.35762	0.01222	0.00144	0.29715	0.11513	0.00552
85	0.61618	0.46053	0.00222	0.36862	0.01238	0.00145	0.30395	0.10854	0.00556
90	0.63499	0.47628	0.00165	0.38113	0.01221	0.00140	0.31155	0.09896	0.00555
95	0.64972	0.49190	0.00121	0.39377	0.01121	0.00131	0.31947	0.08980	0.00559
100	0.66028	0.50591	0.00076	0.40407	0.01020	0.00102	0.32615	0.08323	0.00529

Exact age in years	Cerebrovascular disease (430–438)	Atherosclerosis (440)	Aortic aneurysm (441)	Diseases of the respiratory system (460–519)	Pneumonia and influenza (480–487)	Chronic obstructive pulmonary diseases and allied conditions (490–496)	Pneumonitis due to inhalation of food or vomit (507.0)	Diseases of the digestive system (520–579)	Ulcer of stomach and duodenum (531–533)
0	0.09086	0.01405	0.00553	0.09644	0.04776	0.03640	0.00432	0.03498	0.00337
1	0.09144	0.01415	0.00556	0.09690	0.04799	0.03663	0.00434	0.03516	0.00339
5	0.09156	0.01417	0.00557	0.09696	0.04802	0.03668	0.00435	0.03518	0.00340
10	0.09164	0.01418	0.00558	0.09701	0.04804	0.03670	0.00435	0.03520	0.00340
15	0.09171	0.01419	0.00558	0.09706	0.04807	0.03672	0.00435	0.03521	0.00340
20	0.09189	0.01422	0.00559	0.09722	0.04815	0.03679	0.00436	0.03528	0.00341
25	0.09209	0.01426	0.00560	0.09738	0.04824	0.03686	0.00437	0.03533	0.00342
30	0.09227	0.01430	0.00562	0.09755	0.04833	0.03693	0.00438	0.03536	0.00342
35	0.09250	0.01435	0.00563	0.09777	0.04844	0.03704	0.00439	0.03535	0.00343
40	0.09278	0.01441	0.00565	0.09808	0.04859	0.03717	0.00440	0.03527	0.00344
45	0.09316	0.01451	0.00567	0.09853	0.04884	0.03735	0.00443	0.03514	0.00345
50	0.09376	0.01468	0.00571	0.09921	0.04925	0.03757	0.00447	0.03496	0.00347
55	0.09479	0.01494	0.00579	0.10009	0.04997	0.03765	0.00454	0.03471	0.00350
60	0.09652	0.01537	0.00585	0.10115	0.05117	0.03739	0.00464	0.03442	0.00355
65	0.09925	0.01602	0.00592	0.10220	0.05303	0.03640	0.00483	0.03405	0.00360
70	0.10305	0.01700	0.00584	0.10320	0.05582	0.03440	0.00510	0.03372	0.00369
75	0.10787	0.01848	0.00558	0.10380	0.06004	0.03056	0.00548	0.03338	0.00379
80	0.11308	0.02071	0.00510	0.10441	0.06576	0.02520	0.00595	0.03315	0.00387
85	0.11665	0.02419	0.00448	0.10670	0.07333	0.01979	0.00651	0.03248	0.00386
90	0.11533	0.02930	0.00367	0.11132	0.08263	0.01521	0.00692	0.03114	0.00364
95	0.10760	0.03662	0.00287	0.11788	0.09247	0.01223	0.00707	0.02847	0.00311
100	0.09467	0.04769	0.00177	0.12884	0.10532	0.00974	0.00721	0.02322	0.00227

Table 19. Probability of eventually dying from specified causes, by exact age for white females: United States, 1989–91—Con.

[Numbers after causes of death are category numbers of the *Ninth Revision International Classification of Diseases*, 1975. Beginning with data for 1987, NCHS introduced categories *042–*044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

<i>Exact age in years</i>	<i>Chronic liver disease (571)</i>	<i>Nephritis, nephrotic syndrome, and nephrosis (580–589)</i>	<i>Urinary tract infection (599.0)</i>	<i>Congenital anomalies (740–759)</i>	<i>Certain conditions originating in the perinatal period (760–779)</i>	<i>Sudden infant death syndrome (798.0)</i>	<i>Accidents and adverse effects (E800–E949)</i>	<i>Motor vehicle accidents (E810–E825)</i>	<i>All other accidents (E800–E807, E826–E949)</i>
0	0.00700	0.00986	0.00820	0.00340	0.00287	0.00085	0.02350	0.00939	0.01411
1	0.00705	0.00990	0.00826	0.00164	0.00003	0.00000	0.02348	0.00941	0.01407
5	0.00706	0.00991	0.00827	0.00141	0.00001	0.00000	0.02299	0.00921	0.01379
10	0.00706	0.00992	0.00828	0.00134	0.00001	0.00000	0.02267	0.00900	0.01367
15	0.00707	0.00992	0.00828	0.00128	0.00001	0.00000	0.02233	0.00876	0.01358
20	0.00708	0.00994	0.00830	0.00124	0.00001	0.00000	0.02118	0.00770	0.01348
25	0.00709	0.00996	0.00832	0.00118	0.00000	0.00000	0.02016	0.00681	0.01335
30	0.00708	0.00998	0.00834	0.00114	0.00000	0.00000	0.01939	0.00620	0.01319
35	0.00703	0.01000	0.00837	0.00109	0.00000	0.00000	0.01871	0.00570	0.01301
40	0.00691	0.01002	0.00840	0.00105	0.00000	0.00000	0.01810	0.00526	0.01284
45	0.00672	0.01006	0.00846	0.00101	0.00000	0.00000	0.01755	0.00486	0.01270
50	0.00643	0.01012	0.00855	0.00095	0.00000	0.00000	0.01703	0.00446	0.01257
55	0.00603	0.01021	0.00869	0.00089	0.00000	0.00000	0.01660	0.00407	0.01253
60	0.00546	0.01036	0.00893	0.00084	0.00000	0.00000	0.01629	0.00373	0.01255
65	0.00471	0.01055	0.00930	0.00078	0.00000	0.00000	0.01607	0.00338	0.01268
70	0.00385	0.01072	0.00981	0.00071	0.00000	0.00000	0.01598	0.00300	0.01298
75	0.00294	0.01093	0.01056	0.00064	0.00000	0.00000	0.01596	0.00251	0.01345
80	0.00201	0.01111	0.01146	0.00057	0.00000	0.00000	0.01578	0.00186	0.01392
85	0.00124	0.01104	0.01230	0.00049	0.00000	0.00000	0.01557	0.00117	0.01440
90	0.00066	0.01078	0.01275	0.00041	0.00000	0.00000	0.01527	0.00062	0.01465
95	0.00030	0.01013	0.01299	0.00043	0.00000	0.00000	0.01499	0.00037	0.01461
100	0.00011	0.00925	0.01223	0.00030	0.00000	0.00000	0.01367	0.00030	0.01337

<i>Exact age in years</i>	<i>Residential fires (E890–E899)</i>	<i>Suicide (E950–E959)</i>	<i>Homicide and legal intervention (E960–E978)</i>	<i>Alcohol- induced deaths (291, 303, 305.0, 357.5, 425.5, 535.3, 571.0– 571.3, 790.3, E860)</i>	<i>Drug- induced deaths (292, 304, 305.2–305.9, E850–E858, E950.0–E950.5, E962.0, E980.0– E980.5)</i>	<i>Firearm deaths (E922, E955.0– E955.4, E965.0– E965.4, E970, E985.0–E985.4)</i>
0	0.00097	0.00428	0.00217	0.00300	0.00233	0.00288
1	0.00096	0.00431	0.00214	0.00302	0.00234	0.00289
5	0.00087	0.00431	0.00208	0.00303	0.00234	0.00288
10	0.00082	0.00432	0.00205	0.00303	0.00234	0.00287
15	0.00079	0.00428	0.00200	0.00303	0.00233	0.00282
20	0.00077	0.00410	0.00184	0.00304	0.00227	0.00262
25	0.00075	0.00388	0.00160	0.00304	0.00218	0.00237
30	0.00072	0.00363	0.00138	0.00302	0.00203	0.00212
35	0.00069	0.00331	0.00117	0.00294	0.00182	0.00185
40	0.00067	0.00296	0.00100	0.00280	0.00159	0.00161
45	0.00065	0.00261	0.00085	0.00261	0.00137	0.00137
50	0.00062	0.00223	0.00070	0.00235	0.00117	0.00112
55	0.00060	0.00188	0.00059	0.00201	0.00101	0.00091
60	0.00057	0.00152	0.00051	0.00159	0.00083	0.00072
65	0.00055	0.00123	0.00044	0.00116	0.00071	0.00056
70	0.00052	0.00097	0.00038	0.00076	0.00063	0.00041
75	0.00047	0.00075	0.00032	0.00044	0.00056	0.00028
80	0.00042	0.00056	0.00024	0.00024	0.00048	0.00017
85	0.00032	0.00039	0.00016	0.00012	0.00043	0.00009
90	0.00025	0.00023	0.00011	0.00006	0.00036	0.00005
95	0.00021	0.00012	0.00005	0.00004	0.00026	0.00004
100	0.00019	0.00004	0.00004	0.00000	0.00015	0.00000

Table 20. Probability of eventually dying from specified causes, by exact age for black males: United States, 1989–91

[Numbers after causes of death are category numbers of the *Ninth Revision International Classification of Diseases, 1975*. Beginning with data for 1987, NCHS introduced categories *042–*044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

Exact age in years	Infectious and parasitic diseases (001–139)	Tuberculosis (010–018)	Septicemia (038)	Human immunodeficiency virus infection (*042–*044)	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140–208)	Malignant neoplasms of lip, oral cavity, and pharynx (140–149)	Malignant neoplasms of digestive organs and peritoneum (150–159)	Malignant neoplasms of respiratory and intrathoracic organs (160–165)	Malignant neoplasms of trachea, bronchus, and lung (162)
0	0.05021	0.00291	0.01227	0.02934	0.24319	0.00685	0.06110	0.08411	0.07948
1	0.05069	0.00296	0.01236	0.02985	0.24807	0.00699	0.06233	0.08580	0.08108
5	0.05061	0.00297	0.01235	0.02981	0.24877	0.00701	0.06254	0.08609	0.08136
10	0.05061	0.00297	0.01236	0.02981	0.24908	0.00702	0.06266	0.08626	0.08152
15	0.05068	0.00298	0.01239	0.02986	0.24951	0.00704	0.06280	0.08646	0.08171
20	0.05109	0.00301	0.01249	0.03012	0.25178	0.00710	0.06342	0.08732	0.08252
25	0.05111	0.00304	0.01266	0.02996	0.25536	0.00720	0.06436	0.08867	0.08381
30	0.04874	0.00304	0.01281	0.02755	0.25958	0.00732	0.06547	0.09030	0.08536
35	0.04362	0.00299	0.01294	0.02265	0.26498	0.00748	0.06686	0.09241	0.08735
40	0.03674	0.00288	0.01306	0.01620	0.27154	0.00760	0.06845	0.09493	0.08975
45	0.03044	0.00273	0.01314	0.01043	0.27797	0.00758	0.07005	0.09724	0.09199
50	0.02610	0.00254	0.01333	0.00652	0.28246	0.00716	0.07100	0.09819	0.09308
55	0.02330	0.00243	0.01355	0.00390	0.28340	0.00652	0.07063	0.09688	0.09211
60	0.02173	0.00226	0.01401	0.00223	0.27972	0.00544	0.06917	0.09215	0.08778
65	0.02101	0.00221	0.01465	0.00115	0.27237	0.00436	0.06704	0.08413	0.08030
70	0.02101	0.00218	0.01548	0.00050	0.25845	0.00333	0.06339	0.07213	0.06899
75	0.02138	0.00226	0.01619	0.00028	0.23809	0.00255	0.05851	0.05761	0.05510
80	0.02224	0.00218	0.01750	0.00018	0.21405	0.00194	0.05295	0.04347	0.04127
85	0.02273	0.00214	0.01838	0.00014	0.18455	0.00141	0.04685	0.03014	0.02811
90	0.02339	0.00156	0.02011	0.00007	0.15376	0.00112	0.03853	0.01978	0.01806
95	0.02597	0.00095	0.02228	0.00022	0.12403	0.00095	0.03011	0.01685	0.01519
100	0.03966	0.00000	0.03411	0.00092	0.08667	0.00000	0.02213	0.01014	0.01014

Exact age in years	Malignant neoplasms of breast (174–175)	Malignant neoplasms of genital organs (179–187)	Malignant neoplasms of urinary organs (188–189)	Leukemia (204–208)	Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210–239)	Diabetes mellitus (250)	Senile and presenile organic psychotic conditions (290)	Alzheimer's disease (331.0)	Parkinson's disease (332)
0	0.00029	0.04313	0.00794	0.00604	0.00235	0.02339	0.00226	0.00236	0.00126
1	0.00029	0.04400	0.00810	0.00616	0.00237	0.02386	0.00230	0.00241	0.00128
5	0.00029	0.04415	0.00812	0.00614	0.00236	0.02394	0.00231	0.00242	0.00129
10	0.00029	0.04424	0.00813	0.00610	0.00236	0.02398	0.00231	0.00242	0.00129
15	0.00029	0.04434	0.00814	0.00604	0.00236	0.02402	0.00232	0.00243	0.00129
20	0.00030	0.04479	0.00822	0.00602	0.00236	0.02425	0.00234	0.00245	0.00131
25	0.00030	0.04548	0.00834	0.00604	0.00238	0.02458	0.00238	0.00249	0.00133
30	0.00031	0.04633	0.00847	0.00606	0.00239	0.02490	0.00243	0.00254	0.00135
35	0.00031	0.04745	0.00864	0.00611	0.00241	0.02528	0.00248	0.00260	0.00138
40	0.00032	0.04897	0.00886	0.00617	0.00243	0.02572	0.00257	0.00268	0.00143
45	0.00032	0.05096	0.00905	0.00622	0.00246	0.02608	0.00267	0.00280	0.00149
50	0.00032	0.05370	0.00927	0.00628	0.00248	0.02623	0.00281	0.00295	0.00157
55	0.00032	0.05734	0.00940	0.00635	0.00247	0.02618	0.00302	0.00318	0.00169
60	0.00031	0.06195	0.00949	0.00637	0.00248	0.02587	0.00332	0.00353	0.00187
65	0.00032	0.06737	0.00961	0.00646	0.00250	0.02501	0.00373	0.00399	0.00209
70	0.00029	0.07237	0.00965	0.00639	0.00244	0.02364	0.00425	0.00468	0.00233
75	0.00023	0.07580	0.00908	0.00616	0.00238	0.02203	0.00494	0.00544	0.00246
80	0.00029	0.07639	0.00795	0.00594	0.00243	0.02001	0.00537	0.00583	0.00235
85	0.00022	0.07174	0.00724	0.00510	0.00228	0.01762	0.00616	0.00530	0.00199
90	0.00007	0.06586	0.00644	0.00399	0.00192	0.01484	0.00713	0.00468	0.00118
95	0.00000	0.05495	0.00419	0.00344	0.00115	0.01298	0.00695	0.00397	0.00024
100	0.00000	0.03503	0.00369	0.00553	0.00184	0.01383	0.00737	0.00277	0.00000

Table 20. Probability of eventually dying from specified causes, by exact age for black males: United States, 1989–91—Con.

[Numbers after causes of death are category numbers of the *Ninth Revision International Classification of Diseases*, 1975. Beginning with data for 1987, NCHS introduced categories *042–*044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

Exact age in years	Major cardiovascular diseases (390–448)	Diseases of heart (390–398, 402, 404–429)	Rheumatic fever and rheumatic heart disease (390–398)	Coronary heart disease (410–414, 402, 429.2)	Hypertensive heart disease (402)	Hypertensive heart and renal disease (404)	Ischemic heart disease (410–414)	Acute myocardial infarction (410)	Hypertension with or without renal disease (401, 403)
0	0.37342	0.29316	0.00102	0.22208	0.01978	0.00224	0.15949	0.08119	0.00704
1	0.38050	0.29871	0.00104	0.22655	0.02018	0.00228	0.16270	0.08282	0.00718
5	0.38160	0.29955	0.00104	0.22732	0.02025	0.00229	0.16325	0.08310	0.00721
10	0.38225	0.30007	0.00104	0.22775	0.02029	0.00230	0.16356	0.08326	0.00722
15	0.38306	0.30070	0.00104	0.22829	0.02033	0.00230	0.16395	0.08346	0.00724
20	0.38666	0.30351	0.00105	0.23056	0.02053	0.00232	0.16558	0.08429	0.00731
25	0.39219	0.30782	0.00106	0.23408	0.02083	0.00235	0.16812	0.08557	0.00741
30	0.39852	0.31277	0.00107	0.23821	0.02117	0.00239	0.17108	0.08707	0.00751
35	0.40616	0.31874	0.00106	0.24338	0.02156	0.00243	0.17481	0.08896	0.00764
40	0.41461	0.32545	0.00105	0.24939	0.02190	0.00246	0.17916	0.09112	0.00777
45	0.42245	0.33171	0.00100	0.25519	0.02205	0.00250	0.18345	0.09323	0.00785
50	0.42864	0.33653	0.00095	0.25978	0.02170	0.00249	0.18723	0.09487	0.00790
55	0.43450	0.34063	0.00094	0.26341	0.02126	0.00249	0.19056	0.09621	0.00791
60	0.44080	0.34399	0.00091	0.26611	0.02032	0.00252	0.19377	0.09693	0.00800
65	0.44748	0.34689	0.00080	0.26791	0.01920	0.00266	0.19712	0.09738	0.00825
70	0.45581	0.35090	0.00077	0.27078	0.01836	0.00280	0.20105	0.09742	0.00832
75	0.46710	0.35743	0.00072	0.27492	0.01727	0.00289	0.20589	0.09749	0.00845
80	0.48039	0.36702	0.00063	0.28295	0.01665	0.00275	0.21209	0.09685	0.00859
85	0.49784	0.38118	0.00068	0.29395	0.01602	0.00250	0.22114	0.09726	0.00835
90	0.51492	0.39759	0.00044	0.30596	0.01474	0.00178	0.23047	0.09679	0.00775
95	0.54089	0.42709	0.00024	0.33273	0.01398	0.00206	0.24817	0.09533	0.00794
100	0.57459	0.45103	0.00000	0.36160	0.01199	0.00369	0.27388	0.09958	0.00553

Exact age in years	Cerebrovascular disease (430–438)	Atherosclerosis (440)	Aortic aneurysm (441)	Diseases of the respiratory system (460–519)	Pneumonia and influenza (480–487)	Chronic obstructive pulmonary diseases and allied conditions (490–496)	Pneumonitis due to inhalation of food or vomit (507.0)	Diseases of the digestive system (520–579)	Ulcer of stomach and duodenum (531–533)
0	0.06038	0.00495	0.00446	0.07142	0.03154	0.02798	0.00416	0.03524	0.00245
1	0.06152	0.00505	0.00455	0.07219	0.03181	0.02852	0.00423	0.03569	0.00250
5	0.06170	0.00506	0.00457	0.07219	0.03180	0.02857	0.00424	0.03575	0.00251
10	0.06181	0.00507	0.00458	0.07224	0.03184	0.02858	0.00425	0.03580	0.00251
15	0.06194	0.00508	0.00459	0.07229	0.03189	0.02857	0.00425	0.03586	0.00252
20	0.06254	0.00514	0.00463	0.07288	0.03217	0.02879	0.00429	0.03617	0.00254
25	0.06346	0.00522	0.00469	0.07377	0.03257	0.02915	0.00435	0.03663	0.00257
30	0.06451	0.00531	0.00477	0.07473	0.03296	0.02959	0.00442	0.03703	0.00260
35	0.06576	0.00544	0.00486	0.07578	0.03328	0.03017	0.00451	0.03715	0.00263
40	0.06703	0.00562	0.00495	0.07695	0.03354	0.03095	0.00463	0.03652	0.00266
45	0.06821	0.00582	0.00498	0.07833	0.03389	0.03182	0.00477	0.03492	0.00265
50	0.06907	0.00609	0.00504	0.08012	0.03451	0.03290	0.00494	0.03291	0.00264
55	0.07034	0.00648	0.00502	0.08285	0.03555	0.03418	0.00519	0.03078	0.00263
60	0.07250	0.00698	0.00505	0.08646	0.03738	0.03556	0.00559	0.02846	0.00264
65	0.07513	0.00763	0.00506	0.09089	0.04003	0.03682	0.00609	0.02636	0.00262
70	0.07832	0.00869	0.00484	0.09598	0.04402	0.03726	0.00671	0.02498	0.00264
75	0.08152	0.01010	0.00472	0.10070	0.04916	0.03623	0.00752	0.02407	0.00255
80	0.08341	0.01209	0.00414	0.10515	0.05585	0.03304	0.00856	0.02370	0.00249
85	0.08497	0.01475	0.00317	0.10978	0.06349	0.02838	0.01031	0.02322	0.00236
90	0.08269	0.01838	0.00287	0.11668	0.07466	0.02354	0.01141	0.02297	0.00225
95	0.07458	0.02412	0.00182	0.11619	0.07777	0.02154	0.01104	0.02114	0.00348
100	0.08392	0.02583	0.00369	0.10146	0.07932	0.01291	0.00461	0.02122	0.00369

Table 20. Probability of eventually dying from specified causes, by exact age for black males: United States, 1989–91—Con.

[Numbers after causes of death are category numbers of the *Ninth Revision International Classification of Diseases*, 1975. Beginning with data for 1987, NCHS introduced categories *042–*044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

<i>Exact age in years</i>	<i>Chronic liver disease (571)</i>	<i>Nephritis, nephrotic syndrome, and nephrosis (580–589)</i>	<i>Urinary tract infection (599.0)</i>	<i>Congenital anomalies (740–759)</i>	<i>Certain conditions originating in the perinatal period (760–779)</i>	<i>Sudden infant death syndrome (798.0)</i>	<i>Accidents and adverse effects (E800–E949)</i>	<i>Motor vehicle accidents (E810–E825)</i>	<i>All other accidents (E800–E807, E826–E949)</i>
0	0.01497	0.01469	0.00511	0.00403	0.01096	0.00261	0.04615	0.01877	0.02738
1	0.01527	0.01488	0.00521	0.00169	0.00012	0.00000	0.04658	0.01909	0.02749
5	0.01532	0.01492	0.00523	0.00138	0.00002	0.00000	0.04553	0.01879	0.02674
10	0.01534	0.01494	0.00524	0.00128	0.00001	0.00000	0.04463	0.01837	0.02627
15	0.01538	0.01497	0.00525	0.00122	0.00001	0.00000	0.04370	0.01800	0.02570
20	0.01553	0.01511	0.00530	0.00113	0.00001	0.00000	0.04182	0.01677	0.02505
25	0.01576	0.01531	0.00538	0.00104	0.00001	0.00000	0.03916	0.01482	0.02434
30	0.01592	0.01552	0.00548	0.00098	0.00001	0.00000	0.03652	0.01312	0.02341
35	0.01589	0.01571	0.00561	0.00093	0.00000	0.00000	0.03365	0.01160	0.02205
40	0.01519	0.01586	0.00578	0.00088	0.00000	0.00000	0.03061	0.01021	0.02040
45	0.01382	0.01609	0.00599	0.00081	0.00000	0.00000	0.02771	0.00895	0.01875
50	0.01200	0.01643	0.00627	0.00077	0.00000	0.00000	0.02533	0.00780	0.01753
55	0.01011	0.01689	0.00665	0.00072	0.00000	0.00000	0.02321	0.00669	0.01652
60	0.00775	0.01743	0.00721	0.00068	0.00000	0.00000	0.02158	0.00587	0.01571
65	0.00571	0.01837	0.00797	0.00069	0.00000	0.00000	0.02007	0.00501	0.01507
70	0.00395	0.01950	0.00904	0.00063	0.00001	0.00000	0.01921	0.00440	0.01481
75	0.00265	0.02064	0.01040	0.00064	0.00001	0.00000	0.01937	0.00397	0.01541
80	0.00194	0.02277	0.01202	0.00050	0.00000	0.00000	0.01931	0.00355	0.01577
85	0.00120	0.02426	0.01381	0.00053	0.00000	0.00000	0.02039	0.00311	0.01728
90	0.00089	0.02619	0.01500	0.00075	0.00000	0.00000	0.02009	0.00230	0.01779
95	0.00069	0.02712	0.01613	0.00071	0.00000	0.00000	0.02239	0.00164	0.02076
100	0.00092	0.01845	0.02212	0.00000	0.00000	0.00000	0.01846	0.00092	0.01755

<i>Exact age in years</i>	<i>Residential fires (E890–E899)</i>	<i>Suicide (E950–E959)</i>	<i>Homicide and legal intervention (E960–E978)</i>	<i>Alcohol- induced deaths (291, 303, 305.0, 357.5, 425.5, 535.3, 571.0– 571.3, 790.3, E860)</i>	<i>Drug- induced deaths (292, 304, 305.2–305.9, E850–E858, E950.0–E950.5, E962.0, E980.0– E980.5)</i>	<i>Firearm deaths (E922, E955.0– E955.4, E965.0– E965.4, E970, E985.0–E985.4)</i>
0	0.00438	0.00823	0.04079	0.01945	0.00636	0.03641
1	0.00440	0.00840	0.04140	0.01984	0.00647	0.03713
5	0.00400	0.00842	0.04124	0.01991	0.00646	0.03720
10	0.00382	0.00844	0.04121	0.01994	0.00647	0.03720
15	0.00374	0.00836	0.04088	0.01999	0.00648	0.03675
20	0.00372	0.00788	0.03559	0.02018	0.00646	0.03119
25	0.00370	0.00694	0.02800	0.02046	0.00626	0.02364
30	0.00362	0.00597	0.02175	0.02063	0.00582	0.01799
35	0.00352	0.00501	0.01675	0.02047	0.00492	0.01376
40	0.00339	0.00426	0.01283	0.01955	0.00351	0.01060
45	0.00327	0.00367	0.00981	0.01774	0.00219	0.00821
50	0.00320	0.00311	0.00758	0.01514	0.00150	0.00636
55	0.00311	0.00273	0.00597	0.01239	0.00105	0.00516
60	0.00300	0.00245	0.00489	0.00934	0.00075	0.00428
65	0.00296	0.00219	0.00384	0.00665	0.00057	0.00348
70	0.00294	0.00192	0.00319	0.00439	0.00052	0.00278
75	0.00304	0.00162	0.00261	0.00260	0.00052	0.00226
80	0.00290	0.00137	0.00200	0.00159	0.00054	0.00178
85	0.00320	0.00124	0.00168	0.00112	0.00073	0.00148
90	0.00231	0.00141	0.00158	0.00088	0.00067	0.00165
95	0.00234	0.00117	0.00277	0.00089	0.00047	0.00277
100	0.00185	0.00092	0.00369	0.00277	0.00000	0.00369

Table 21. Probability of eventually dying from specified causes, by exact age for black females: United States, 1989–91

[Numbers after causes of death are category numbers of the *Ninth Revision International Classification of Diseases, 1975*. Beginning with data for 1987, NCHS introduced categories *042–*044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

Exact age in years	Infectious and parasitic diseases (001–139)	Tuberculosis (010–018)	Septicemia (038)	Human immunodeficiency virus infection (*042–*044)	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140–208)	Malignant neoplasms of lip, oral cavity, and pharynx (140–149)	Malignant neoplasms of digestive organs and peritoneum (150–159)	Malignant neoplasms of respiratory and intrathoracic organs (160–165)	Malignant neoplasms of trachea, bronchus, and lung (162)
0	0.03031	0.00153	0.01706	0.00677	0.19605	0.00238	0.05785	0.03556	0.03417
1	0.03029	0.00155	0.01719	0.00676	0.19931	0.00242	0.05881	0.03615	0.03474
5	0.03013	0.00155	0.01720	0.00665	0.19972	0.00243	0.05897	0.03625	0.03484
10	0.03007	0.00156	0.01722	0.00661	0.19987	0.00243	0.05905	0.03630	0.03488
15	0.03006	0.00156	0.01724	0.00660	0.20001	0.00243	0.05912	0.03634	0.03493
20	0.03004	0.00156	0.01726	0.00658	0.20032	0.00243	0.05926	0.03643	0.03502
25	0.02979	0.00154	0.01729	0.00637	0.20090	0.00244	0.05947	0.03658	0.03517
30	0.02893	0.00149	0.01735	0.00559	0.20170	0.00245	0.05980	0.03680	0.03538
35	0.02739	0.00143	0.01741	0.00424	0.20243	0.00247	0.06023	0.03708	0.03567
40	0.02573	0.00139	0.01746	0.00280	0.20259	0.00247	0.06068	0.03733	0.03590
45	0.02445	0.00136	0.01753	0.00175	0.20159	0.00245	0.06111	0.03740	0.03599
50	0.02365	0.00130	0.01768	0.00113	0.19877	0.00235	0.06138	0.03689	0.03553
55	0.02318	0.00125	0.01793	0.00071	0.19341	0.00218	0.06133	0.03531	0.03405
60	0.02305	0.00122	0.01834	0.00045	0.18483	0.00192	0.06036	0.03261	0.03151
65	0.02318	0.00118	0.01889	0.00028	0.17281	0.00158	0.05881	0.02826	0.02733
70	0.02349	0.00112	0.01965	0.00017	0.15742	0.00130	0.05615	0.02320	0.02248
75	0.02394	0.00103	0.02054	0.00011	0.13974	0.00105	0.05220	0.01793	0.01731
80	0.02441	0.00097	0.02132	0.00005	0.12161	0.00089	0.04726	0.01328	0.01283
85	0.02510	0.00088	0.02218	0.00004	0.10259	0.00082	0.04077	0.01009	0.00973
90	0.02485	0.00059	0.02250	0.00004	0.08470	0.00073	0.03316	0.00779	0.00733
95	0.02474	0.00060	0.02247	0.00009	0.06687	0.00050	0.02463	0.00606	0.00571
100	0.02375	0.00088	0.02199	0.00029	0.05219	0.00029	0.01994	0.00498	0.00440

Exact age in years	Malignant neoplasms of breast (174–175)	Malignant neoplasms of genital organs (179–187)	Malignant neoplasms of urinary organs (188–189)	Leukemia (204–208)	Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210–239)	Diabetes mellitus (250)	Senile and presenile organic psychotic conditions (290)	Alzheimer's disease (331.0)	Parkinson's disease (332)
0	0.03370	0.02294	0.00638	0.00548	0.00342	0.04250	0.00406	0.00406	0.00104
1	0.03427	0.02333	0.00649	0.00556	0.00345	0.04321	0.00413	0.00413	0.00106
5	0.03436	0.02339	0.00650	0.00554	0.00344	0.04333	0.00414	0.00414	0.00106
10	0.03441	0.02342	0.00650	0.00552	0.00343	0.04338	0.00414	0.00415	0.00107
15	0.03445	0.02345	0.00651	0.00549	0.00343	0.04343	0.00415	0.00415	0.00107
20	0.03454	0.02350	0.00651	0.00544	0.00342	0.04352	0.00416	0.00416	0.00107
25	0.03468	0.02357	0.00653	0.00541	0.00342	0.04365	0.00418	0.00418	0.00108
30	0.03478	0.02365	0.00656	0.00539	0.00342	0.04384	0.00420	0.00421	0.00108
35	0.03472	0.02365	0.00659	0.00537	0.00342	0.04413	0.00424	0.00425	0.00109
40	0.03419	0.02356	0.00665	0.00534	0.00342	0.04446	0.00430	0.00431	0.00111
45	0.03306	0.02326	0.00669	0.00531	0.00340	0.04480	0.00438	0.00438	0.00113
50	0.03123	0.02284	0.00671	0.00527	0.00339	0.04505	0.00449	0.00450	0.00115
55	0.02890	0.02219	0.00670	0.00519	0.00339	0.04492	0.00466	0.00467	0.00119
60	0.02625	0.02134	0.00662	0.00510	0.00338	0.04439	0.00493	0.00492	0.00125
65	0.02358	0.01997	0.00650	0.00491	0.00341	0.04309	0.00530	0.00526	0.00134
70	0.02098	0.01776	0.00627	0.00476	0.00333	0.04082	0.00584	0.00576	0.00144
75	0.01833	0.01541	0.00589	0.00449	0.00325	0.03797	0.00652	0.00638	0.00151
80	0.01596	0.01307	0.00552	0.00427	0.00310	0.03428	0.00739	0.00684	0.00143
85	0.01387	0.01055	0.00507	0.00383	0.00278	0.03034	0.00815	0.00696	0.00124
90	0.01186	0.00846	0.00445	0.00366	0.00259	0.02568	0.00847	0.00649	0.00115
95	0.00977	0.00711	0.00443	0.00388	0.00261	0.02242	0.00748	0.00545	0.00083
100	0.00850	0.00440	0.00264	0.00352	0.00205	0.01701	0.00909	0.00381	0.00029

Table 21. Probability of eventually dying from specified causes, by exact age for black females: United States, 1989–91—Con.

[Numbers after causes of death are category numbers of the *Ninth Revision International Classification of Diseases*, 1975. Beginning with data for 1987, NCHS introduced categories *042–*044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

Exact age in years	Major cardiovascular diseases (390–448)	Diseases of heart (390–398, 402, 404–429)	Rheumatic fever and rheumatic heart disease (390–398)	Coronary heart disease (410–414, 402, 429.2)	Hypertensive heart disease (402)	Hypertensive heart and renal disease (404)	Ischemic heart disease (410–414)	Acute myocardial infarction (410)	Hypertension with or without renal disease (401, 403)
0	0.48040	0.35943	0.00205	0.27190	0.02594	0.00357	0.20033	0.09545	0.01062
1	0.48803	0.36509	0.00209	0.27643	0.02637	0.00363	0.20367	0.09704	0.01080
5	0.48920	0.36595	0.00209	0.27718	0.02644	0.00364	0.20422	0.09730	0.01082
10	0.48984	0.36642	0.00209	0.27758	0.02648	0.00364	0.20451	0.09744	0.01084
15	0.49036	0.36681	0.00209	0.27794	0.02652	0.00365	0.20478	0.09757	0.01085
20	0.49144	0.36762	0.00209	0.27864	0.02658	0.00366	0.20529	0.09782	0.01088
25	0.49320	0.36895	0.00209	0.27982	0.02669	0.00367	0.20617	0.09822	0.01092
30	0.49571	0.37089	0.00209	0.28153	0.02684	0.00369	0.20744	0.09883	0.01097
35	0.49911	0.37355	0.00208	0.28392	0.02701	0.00371	0.20922	0.09965	0.01106
40	0.50325	0.37684	0.00203	0.28689	0.02715	0.00375	0.21150	0.10069	0.01113
45	0.50776	0.38047	0.00196	0.29033	0.02721	0.00378	0.21420	0.10188	0.01123
50	0.51289	0.38456	0.00189	0.29402	0.02703	0.00383	0.21736	0.10323	0.01128
55	0.51955	0.38962	0.00177	0.29864	0.02687	0.00387	0.22126	0.10461	0.01131
60	0.52801	0.39549	0.00166	0.30387	0.02662	0.00394	0.22559	0.10578	0.01137
65	0.53861	0.40238	0.00158	0.30968	0.02635	0.00399	0.23039	0.10651	0.01145
70	0.55098	0.40995	0.00144	0.31591	0.02601	0.00401	0.23528	0.10659	0.01153
75	0.56424	0.41859	0.00134	0.32254	0.02525	0.00397	0.24078	0.10613	0.01145
80	0.57642	0.42684	0.00120	0.32876	0.02413	0.00406	0.24593	0.10394	0.01099
85	0.58812	0.43647	0.00107	0.33595	0.02360	0.00377	0.25055	0.10048	0.01040
90	0.59688	0.44659	0.00096	0.34418	0.02211	0.00341	0.25564	0.09627	0.01026
95	0.61425	0.46493	0.00067	0.35772	0.01999	0.00316	0.26638	0.09413	0.00914
100	0.63103	0.48060	0.00029	0.37212	0.01847	0.00117	0.27680	0.09882	0.00645

Exact age in years	Cerebrovascular disease (430–438)	Atherosclerosis (440)	Aortic aneurysm (441)	Diseases of the respiratory system (460–519)	Pneumonia and influenza (480–487)	Chronic obstructive pulmonary diseases and allied conditions (490–496)	Pneumonitis due to inhalation of food or vomit (507.0)	Diseases of the digestive system (520–579)	Ulcer of stomach and duodenum (531–533)
0	0.09147	0.00939	0.00433	0.06128	0.03303	0.01670	0.00449	0.03355	0.00237
1	0.09294	0.00954	0.00440	0.06178	0.03327	0.01696	0.00455	0.03395	0.00240
5	0.09318	0.00957	0.00442	0.06175	0.03327	0.01698	0.00455	0.03398	0.00241
10	0.09330	0.00958	0.00442	0.06178	0.03330	0.01698	0.00456	0.03400	0.00241
15	0.09340	0.00959	0.00443	0.06177	0.03332	0.01696	0.00456	0.03402	0.00241
20	0.09360	0.00962	0.00444	0.06181	0.03336	0.01696	0.00457	0.03407	0.00242
25	0.09393	0.00966	0.00445	0.06188	0.03342	0.01698	0.00458	0.03413	0.00243
30	0.09437	0.00972	0.00447	0.06198	0.03350	0.01701	0.00460	0.03416	0.00243
35	0.09489	0.00981	0.00451	0.06207	0.03356	0.01706	0.00463	0.03401	0.00245
40	0.09550	0.00994	0.00454	0.06219	0.03363	0.01711	0.00467	0.03359	0.00247
45	0.09607	0.01012	0.00458	0.06237	0.03381	0.01717	0.00474	0.03290	0.00248
50	0.09675	0.01037	0.00459	0.06272	0.03424	0.01706	0.00484	0.03221	0.00249
55	0.09794	0.01073	0.00460	0.06327	0.03495	0.01685	0.00498	0.03146	0.00252
60	0.09982	0.01123	0.00464	0.06422	0.03612	0.01649	0.00518	0.03072	0.00257
65	0.10257	0.01191	0.00469	0.06547	0.03796	0.01570	0.00550	0.02996	0.00259
70	0.10600	0.01298	0.00470	0.06738	0.04068	0.01455	0.00593	0.02949	0.00265
75	0.10935	0.01430	0.00451	0.06980	0.04424	0.01300	0.00662	0.02901	0.00263
80	0.11186	0.01617	0.00425	0.07316	0.04838	0.01159	0.00734	0.02912	0.00250
85	0.11161	0.01869	0.00410	0.07775	0.05406	0.00986	0.00823	0.02872	0.00259
90	0.10725	0.02188	0.00345	0.08394	0.06019	0.00899	0.00899	0.02748	0.00232
95	0.10327	0.02539	0.00359	0.08625	0.06459	0.00743	0.00906	0.02460	0.00172
100	0.10527	0.02933	0.00205	0.08738	0.06538	0.00704	0.00939	0.02464	0.00264

Table 21. Probability of eventually dying from specified causes, by exact age for black females: United States, 1989–91—Con.

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<i>Exact age in years</i>	<i>Chronic liver disease (571)</i>	<i>Nephritis, nephrotic syndrome, and nephrosis (580–589)</i>	<i>Urinary tract infection (599.0)</i>	<i>Congenital anomalies (740–759)</i>	<i>Certain conditions originating in the perinatal period (760–779)</i>	<i>Sudden infant death syndrome (798.0)</i>	<i>Accidents and adverse effects (E800–E949)</i>	<i>Motor vehicle accidents (E810–E825)</i>	<i>All other accidents (E800–E807, E826–E949)</i>
0	0.00841	0.01862	0.01009	0.00360	0.00894	0.00210	0.02245	0.00705	0.01541
1	0.00854	0.01885	0.01025	0.00152	0.00009	0.00000	0.02243	0.00710	0.01533
5	0.00856	0.01889	0.01028	0.00122	0.00003	0.00000	0.02164	0.00685	0.01479
10	0.00857	0.01892	0.01029	0.00115	0.00001	0.00000	0.02106	0.00657	0.01449
15	0.00858	0.01893	0.01031	0.00109	0.00001	0.00000	0.02074	0.00642	0.01433
20	0.00860	0.01897	0.01033	0.00104	0.00001	0.00000	0.02019	0.00599	0.01420
25	0.00862	0.01902	0.01038	0.00099	0.00001	0.00000	0.01950	0.00546	0.01405
30	0.00860	0.01909	0.01044	0.00095	0.00001	0.00000	0.01869	0.00490	0.01379
35	0.00841	0.01920	0.01053	0.00089	0.00001	0.00000	0.01787	0.00442	0.01345
40	0.00796	0.01931	0.01065	0.00084	0.00001	0.00000	0.01705	0.00400	0.01306
45	0.00729	0.01947	0.01083	0.00079	0.00001	0.00000	0.01628	0.00356	0.01273
50	0.00654	0.01970	0.01107	0.00074	0.00001	0.00000	0.01566	0.00315	0.01251
55	0.00571	0.01996	0.01143	0.00067	0.00001	0.00000	0.01526	0.00285	0.01241
60	0.00472	0.02025	0.01198	0.00060	0.00001	0.00000	0.01488	0.00248	0.01241
65	0.00369	0.02051	0.01282	0.00058	0.00001	0.00000	0.01478	0.00214	0.01264
70	0.00273	0.02089	0.01385	0.00051	0.00001	0.00000	0.01471	0.00173	0.01298
75	0.00185	0.02102	0.01530	0.00044	0.00001	0.00000	0.01482	0.00139	0.01343
80	0.00127	0.02109	0.01673	0.00036	0.00001	0.00000	0.01497	0.00101	0.01396
85	0.00079	0.02109	0.01835	0.00024	0.00002	0.00000	0.01538	0.00064	0.01475
90	0.00043	0.02146	0.02061	0.00023	0.00003	0.00000	0.01624	0.00057	0.01567
95	0.00016	0.01976	0.02221	0.00025	0.00000	0.00000	0.01492	0.00033	0.01459
100	0.00000	0.01906	0.01848	0.00029	0.00000	0.00000	0.01291	0.00000	0.01292

<i>Exact age in years</i>	<i>Residential fires (E890–E899)</i>	<i>Suicide (E950–E959)</i>	<i>Homicide and legal intervention (E960–E978)</i>	<i>Alcohol-induced deaths (291, 303, 305.0, 357.5, 425.5, 535.3, 571.0–571.3, 790.3, E860)</i>	<i>Drug-induced deaths (292, 304, 305.2–305.9, E850–E858, E950.0–E950.5, E962.0, E980.0–E980.5)</i>	<i>Firearm deaths (E922, E955.0–E955.4, E965.0–E965.4, E970, E985.0–E985.4)</i>
0	0.00316	0.00166	0.00917	0.00658	0.00276	0.00506
1	0.00313	0.00168	0.00910	0.00669	0.00280	0.00513
5	0.00280	0.00169	0.00884	0.00671	0.00279	0.00510
10	0.00264	0.00169	0.00874	0.00672	0.00279	0.00506
15	0.00257	0.00167	0.00855	0.00673	0.00278	0.00492
20	0.00253	0.00158	0.00786	0.00674	0.00274	0.00436
25	0.00250	0.00145	0.00668	0.00676	0.00263	0.00358
30	0.00244	0.00126	0.00540	0.00671	0.00235	0.00282
35	0.00236	0.00111	0.00425	0.00649	0.00195	0.00220
40	0.00230	0.00093	0.00340	0.00598	0.00140	0.00169
45	0.00226	0.00078	0.00283	0.00524	0.00099	0.00132
50	0.00223	0.00064	0.00242	0.00443	0.00074	0.00103
55	0.00220	0.00051	0.00214	0.00351	0.00058	0.00083
60	0.00222	0.00041	0.00189	0.00260	0.00048	0.00064
65	0.00223	0.00032	0.00172	0.00177	0.00044	0.00050
70	0.00225	0.00021	0.00152	0.00107	0.00039	0.00035
75	0.00222	0.00015	0.00146	0.00063	0.00037	0.00032
80	0.00215	0.00013	0.00132	0.00034	0.00036	0.00030
85	0.00223	0.00009	0.00106	0.00018	0.00033	0.00018
90	0.00217	0.00003	0.00059	0.00010	0.00035	0.00009
95	0.00144	0.00000	0.00067	0.00008	0.00025	0.00000
100	0.00147	0.00000	0.00029	0.00000	0.00000	0.00000

Table 22. Gain in expectation of life due to elimination of specified causes of death, by exact age for the total population: United States, 1989–91

[Numbers after causes of death are category numbers of the *Ninth Revision International Classification of Diseases*, 1975. Beginning with data for 1987, NCHS introduced categories *042–*044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

Exact age in years	Infectious and parasitic diseases (001–139)	Tuberculosis (010–018)	Septicemia (038)	Human immunodeficiency virus infection (*042–*044)	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140–208)	Malignant neoplasms of lip, oral cavity, and pharynx (140–149)	Malignant neoplasms of digestive organs and peritoneum (150–159)	Malignant neoplasms of respiratory and intrathoracic organs (160–165)	Malignant neoplasms of trachea, bronchus, and lung (162)
Gain in years for entire cohort									
0	0.45	0.01	0.10	0.26	3.36	0.05	0.69	0.93	0.89
1	0.44	0.01	0.10	0.26	3.39	0.05	0.70	0.93	0.90
5	0.43	0.01	0.09	0.26	3.38	0.05	0.70	0.94	0.90
10	0.43	0.01	0.09	0.26	3.38	0.05	0.70	0.94	0.90
15	0.43	0.01	0.09	0.26	3.37	0.05	0.70	0.94	0.90
20	0.43	0.01	0.09	0.26	3.37	0.05	0.70	0.94	0.91
25	0.42	0.01	0.09	0.25	3.37	0.05	0.70	0.95	0.91
30	0.38	0.01	0.09	0.22	3.37	0.05	0.71	0.95	0.92
35	0.32	0.01	0.09	0.16	3.36	0.05	0.71	0.96	0.92
40	0.25	0.01	0.09	0.10	3.33	0.05	0.70	0.96	0.92
45	0.20	0.01	0.09	0.06	3.25	0.05	0.69	0.95	0.92
50	0.16	0.01	0.08	0.03	3.12	0.05	0.67	0.92	0.88
55	0.14	0.01	0.08	0.02	2.89	0.04	0.63	0.85	0.82
60	0.12	0.01	0.08	0.01	2.57	0.04	0.58	0.74	0.71
65	0.11	0.01	0.08	0.00	2.16	0.03	0.50	0.59	0.57
70	0.10	0.00	0.07	0.00	1.71	0.02	0.41	0.42	0.41
75	0.08	0.00	0.07	0.00	1.25	0.01	0.32	0.27	0.26
80	0.07	0.00	0.06	0.00	0.84	0.01	0.23	0.15	0.14
85	0.06	0.00	0.05	0.00	0.51	0.01	0.15	0.07	0.07
90	0.04	0.00	0.04	0.00	0.28	0.00	0.09	0.03	0.03
95	0.03	0.00	0.03	0.00	0.14	0.00	0.05	0.01	0.01
100	0.02	0.00	0.02	0.00	0.06	0.00	0.02	0.00	0.00
Gain in years for those who would have died from the specified cause									
0	21.52	16.21	10.39	37.50	15.25	15.37	12.68	15.02	14.98
1	20.97	16.17	9.93	37.36	15.24	15.37	12.68	15.02	14.98
5	20.70	16.08	9.77	37.18	15.20	15.37	12.67	15.02	14.98
10	20.59	16.01	9.73	37.10	15.16	15.36	12.67	15.02	14.98
15	20.53	16.01	9.70	37.07	15.13	15.35	12.67	15.02	14.98
20	20.44	15.95	9.66	37.03	15.08	15.32	12.66	15.01	14.98
25	20.11	15.69	9.59	36.67	15.03	15.28	12.64	15.01	14.97
30	18.91	15.23	9.48	35.19	14.95	15.22	12.61	15.00	14.97
35	16.88	14.47	9.32	32.66	14.84	15.15	12.55	14.97	14.94
40	14.50	13.63	9.11	29.38	14.64	14.97	12.43	14.89	14.87
45	12.43	12.75	8.86	25.93	14.33	14.63	12.22	14.71	14.68
50	10.83	11.81	8.58	22.50	13.81	13.98	11.84	14.28	14.26
55	9.63	10.88	8.22	19.17	13.04	13.01	11.25	13.52	13.51
60	8.66	9.84	7.78	15.98	11.99	11.64	10.42	12.42	12.42
65	7.78	8.79	7.23	12.96	10.69	10.04	9.39	11.01	11.01
70	6.91	7.71	6.59	10.21	9.23	8.50	8.21	9.43	9.44
75	6.00	6.62	5.82	7.85	7.66	6.93	6.92	7.74	7.75
80	5.03	5.50	4.94	5.63	6.11	5.47	5.62	6.07	6.08
85	4.02	4.28	4.00	3.71	4.65	4.18	4.36	4.54	4.54
90	3.04	3.10	3.04	2.60	3.37	3.10	3.21	3.23	3.24
95	2.15	2.18	2.15	1.91	2.33	2.19	2.24	2.22	2.22
100	1.40	1.38	1.40	1.38	1.45	1.38	1.40	1.38	1.38

See footnote at end of table.

Table 22. Gain in expectation of life due to elimination of specified causes of death, by exact age for the total population: United States, 1989-91—Con.

[Numbers after causes of death are category numbers of the *Ninth Revision International Classification of Diseases*, 1975. Beginning with data for 1987, NCHS introduced categories *042-*044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

Exact age in years	Malignant neoplasms of breast (174-175)	Malignant neoplasms of genital organs (179-187)	Malignant neoplasms of urinary organs (188-189)	Leukemia (204-208)	Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	Diabetes mellitus (250)	Senile and presenile organic psychotic conditions (290)	Alzheimer's disease (331.0)	Parkinson's disease (332)
Gain in years for entire cohort									
0	0.29	0.31	0.11	0.12	0.04	0.27	0.03	0.05	0.03
1	0.29	0.31	0.12	0.12	0.04	0.27	0.03	0.05	0.03
5	0.29	0.31	0.12	0.12	0.04	0.27	0.03	0.05	0.03
10	0.29	0.31	0.11	0.11	0.04	0.27	0.03	0.05	0.03
15	0.29	0.31	0.11	0.11	0.04	0.27	0.03	0.05	0.03
20	0.29	0.31	0.12	0.11	0.04	0.27	0.03	0.05	0.03
25	0.29	0.31	0.12	0.10	0.04	0.27	0.03	0.05	0.03
30	0.29	0.31	0.12	0.10	0.04	0.27	0.03	0.05	0.03
35	0.29	0.31	0.12	0.10	0.03	0.27	0.03	0.05	0.03
40	0.28	0.31	0.12	0.10	0.03	0.26	0.03	0.05	0.03
45	0.26	0.30	0.11	0.09	0.03	0.26	0.03	0.05	0.03
50	0.24	0.29	0.11	0.09	0.03	0.25	0.03	0.06	0.03
55	0.21	0.28	0.11	0.08	0.03	0.24	0.03	0.06	0.03
60	0.17	0.27	0.10	0.08	0.03	0.22	0.04	0.06	0.03
65	0.14	0.25	0.08	0.07	0.03	0.19	0.04	0.06	0.03
70	0.11	0.21	0.07	0.06	0.02	0.16	0.04	0.06	0.03
75	0.08	0.17	0.06	0.04	0.02	0.13	0.04	0.06	0.03
80	0.06	0.12	0.04	0.03	0.02	0.10	0.04	0.06	0.03
85	0.04	0.08	0.03	0.02	0.01	0.07	0.04	0.05	0.02
90	0.02	0.04	0.02	0.01	0.01	0.04	0.04	0.03	0.01
95	0.01	0.02	0.01	0.01	0.00	0.02	0.03	0.02	0.00
100	0.01	0.01	0.00	0.00	0.00	0.01	0.02	0.01	0.00
Gain in years for those who would have died from the specified cause									
0	15.58	11.75	12.16	15.02	13.31	12.24	5.79	6.84	7.88
1	15.58	11.75	12.15	14.97	13.00	12.23	5.79	6.84	7.88
5	15.58	11.75	12.12	14.65	12.62	12.23	5.79	6.84	7.88
10	15.58	11.75	12.08	14.25	12.38	12.22	5.79	6.84	7.88
15	15.58	11.75	12.06	13.90	12.19	12.20	5.79	6.84	7.88
20	15.58	11.74	12.05	13.50	12.00	12.19	5.79	6.83	7.88
25	15.57	11.70	12.03	13.15	11.82	12.14	5.79	6.83	7.88
30	15.52	11.64	12.01	12.83	11.60	12.05	5.79	6.83	7.88
35	15.33	11.52	11.96	12.49	11.31	11.90	5.79	6.83	7.88
40	14.93	11.36	11.87	12.14	10.99	11.70	5.79	6.83	7.88
45	14.23	11.13	11.68	11.74	10.63	11.43	5.79	6.83	7.87
50	13.30	10.82	11.33	11.24	10.19	11.04	5.78	6.82	7.86
55	12.15	10.38	10.77	10.64	9.65	10.49	5.76	6.80	7.83
60	10.87	9.80	10.00	9.90	9.02	9.77	5.72	6.73	7.77
65	9.51	9.02	9.02	8.99	8.24	8.86	5.63	6.57	7.61
70	8.12	8.02	7.95	7.96	7.37	7.79	5.45	6.29	7.24
75	6.75	6.86	6.74	6.74	6.37	6.63	5.13	5.80	6.56
80	5.42	5.63	5.50	5.50	5.32	5.43	4.60	5.06	5.58
85	4.18	4.38	4.27	4.26	4.19	4.24	3.85	4.09	4.40
90	3.09	3.21	3.16	3.13	3.11	3.13	3.01	3.08	3.22
95	2.16	2.24	2.23	2.20	2.19	2.19	2.15	2.20	2.24
100	1.39	1.38	1.38	1.38	1.38	1.39	1.40	1.39	1.38

See footnote at end of table.

Table 22. Gain in expectation of life due to elimination of specified causes of death, by exact age for the total population: United States, 1989–91—Con.

[Numbers after causes of death are category numbers of the *Ninth Revision International Classification of Diseases*, 1975. Beginning with data for 1987, NCHS introduced categories *042–*044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

Exact age in years	Major cardiovascular diseases (390–448)	Diseases of heart (390–398, 402, 404–429)	Rheumatic fever and rheumatic heart disease (390–398)	Coronary heart disease (410–414, 402, 429.2)	Hypertensive heart disease (402)	Hypertensive heart and renal disease (404)	Ischemic heart disease (410–414)	Acute myocardial infarction (410)	Hypertension with or without renal disease (401, 403)
Gain in years for entire cohort									
0	6.73	4.64	0.03	3.43	0.11	0.01	2.77	1.29	0.04
1	6.77	4.67	0.03	3.47	0.11	0.01	2.80	1.31	0.04
5	6.78	4.67	0.03	3.47	0.11	0.01	2.80	1.31	0.04
10	6.78	4.67	0.03	3.48	0.11	0.01	2.81	1.31	0.04
15	6.79	4.68	0.03	3.48	0.11	0.01	2.81	1.31	0.04
20	6.81	4.69	0.03	3.49	0.11	0.01	2.82	1.32	0.04
25	6.83	4.71	0.03	3.51	0.11	0.01	2.84	1.32	0.04
30	6.86	4.72	0.03	3.53	0.11	0.01	2.85	1.33	0.04
35	6.87	4.73	0.03	3.55	0.11	0.01	2.86	1.34	0.04
40	6.88	4.73	0.03	3.55	0.11	0.01	2.87	1.34	0.04
45	6.85	4.70	0.03	3.54	0.11	0.01	2.86	1.33	0.04
50	6.77	4.63	0.03	3.48	0.10	0.01	2.81	1.30	0.04
55	6.65	4.51	0.03	3.39	0.10	0.01	2.74	1.25	0.04
60	6.48	4.34	0.03	3.25	0.09	0.01	2.63	1.17	0.04
65	6.25	4.12	0.02	3.07	0.08	0.01	2.48	1.07	0.04
70	5.98	3.86	0.02	2.86	0.07	0.01	2.30	0.95	0.03
75	5.65	3.55	0.02	2.60	0.06	0.01	2.08	0.81	0.03
80	5.25	3.21	0.01	2.32	0.05	0.01	1.82	0.66	0.03
85	4.74	2.80	0.01	1.99	0.05	0.01	1.53	0.49	0.02
90	4.14	2.38	0.00	1.65	0.03	0.00	1.24	0.33	0.02
95	3.47	1.94	0.00	1.31	0.02	0.00	0.95	0.21	0.01
100	2.78	1.49	0.00	0.97	0.01	0.00	0.68	0.13	0.01
Gain in years for those who would have died from the specified cause									
0	14.47	12.78	12.58	11.75	10.84	9.14	11.27	11.24	9.56
1	14.43	12.74	12.55	11.75	10.83	9.14	11.27	11.24	9.55
5	14.42	12.73	12.52	11.75	10.83	9.14	11.27	11.24	9.54
10	14.42	12.72	12.50	11.75	10.83	9.14	11.27	11.24	9.54
15	14.41	12.71	12.48	11.75	10.83	9.14	11.27	11.24	9.53
20	14.39	12.70	12.43	11.75	10.83	9.14	11.27	11.23	9.52
25	14.37	12.68	12.35	11.74	10.81	9.09	11.27	11.23	9.50
30	14.34	12.65	12.23	11.73	10.78	9.04	11.25	11.22	9.46
35	14.29	12.60	12.05	11.70	10.70	8.95	11.23	11.19	9.39
40	14.19	12.51	11.80	11.64	10.54	8.84	11.16	11.11	9.27
45	14.03	12.35	11.44	11.49	10.27	8.69	11.03	10.95	9.10
50	13.77	12.07	11.00	11.23	9.82	8.46	10.77	10.65	8.83
55	13.38	11.66	10.44	10.83	9.24	8.15	10.39	10.19	8.44
60	12.85	11.09	9.72	10.28	8.50	7.77	9.85	9.55	7.96
65	12.17	10.37	8.85	9.57	7.68	7.26	9.16	8.76	7.39
70	11.35	9.53	7.85	8.74	6.82	6.63	8.34	7.83	6.69
75	10.38	8.55	6.74	7.77	5.94	5.88	7.37	6.78	5.85
80	9.28	7.48	5.54	6.72	4.99	4.99	6.32	5.64	4.95
85	8.06	6.32	4.28	5.59	4.02	4.02	5.20	4.45	3.97
90	6.78	5.15	3.13	4.48	3.05	3.02	4.10	3.33	3.01
95	5.51	4.04	2.20	3.43	2.17	2.16	3.08	2.36	2.16
100	4.32	3.01	1.38	2.46	1.39	1.38	2.16	1.53	1.38

See footnote at end of table.

Table 22. Gain in expectation of life due to elimination of specified causes of death, by exact age for the total population: United States, 1989-91—Con.

[Numbers after causes of death are category numbers of the *Ninth Revision International Classification of Diseases*, 1975. Beginning with data for 1987, NCHS introduced categories *042-*044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

Exact age in years	Cerebrovascular disease (430-438)	Atherosclerosis (440)	Aortic aneurysm (441)	Diseases of the respiratory system (460-519)	Pneumonia and influenza (480-487)	Chronic obstructive pulmonary diseases and allied conditions (490-496)	Pneumonitis due to inhalation of food or vomit (507.0)	Diseases of the digestive system (520-579)	Ulcer of stomach and duodenum (531-533)
Gain in years for entire cohort									
0	0.68	0.07	0.08	0.97	0.35	0.45	0.03	0.46	0.03
1	0.68	0.07	0.08	0.96	0.34	0.45	0.03	0.46	0.03
5	0.68	0.07	0.08	0.95	0.34	0.45	0.03	0.46	0.03
10	0.68	0.07	0.08	0.95	0.33	0.45	0.03	0.45	0.03
15	0.68	0.07	0.08	0.95	0.33	0.45	0.03	0.45	0.03
20	0.69	0.07	0.08	0.95	0.33	0.45	0.03	0.46	0.03
25	0.69	0.07	0.08	0.95	0.33	0.45	0.03	0.46	0.03
30	0.69	0.07	0.08	0.95	0.33	0.45	0.03	0.45	0.03
35	0.69	0.07	0.08	0.94	0.33	0.46	0.03	0.44	0.03
40	0.68	0.07	0.08	0.94	0.33	0.46	0.03	0.43	0.03
45	0.68	0.07	0.08	0.94	0.32	0.46	0.03	0.40	0.03
50	0.67	0.07	0.08	0.93	0.32	0.46	0.03	0.37	0.03
55	0.65	0.07	0.08	0.92	0.32	0.46	0.03	0.34	0.03
60	0.64	0.07	0.08	0.90	0.32	0.44	0.03	0.30	0.03
65	0.63	0.07	0.07	0.86	0.32	0.40	0.03	0.26	0.03
70	0.61	0.08	0.06	0.81	0.32	0.35	0.03	0.22	0.02
75	0.59	0.08	0.05	0.72	0.32	0.28	0.03	0.19	0.02
80	0.54	0.08	0.04	0.61	0.32	0.19	0.03	0.16	0.02
85	0.46	0.08	0.02	0.51	0.30	0.12	0.03	0.13	0.02
90	0.36	0.08	0.01	0.40	0.27	0.07	0.02	0.09	0.01
95	0.24	0.07	0.01	0.30	0.22	0.04	0.02	0.06	0.01
100	0.14	0.06	0.00	0.21	0.16	0.02	0.01	0.03	0.00
Gain in years for those who would have died from the specified cause									
0	9.06	6.15	10.82	10.13	8.11	11.17	7.50	13.43	9.68
1	9.03	6.15	10.81	9.93	7.87	11.15	7.40	13.26	9.64
5	9.02	6.15	10.81	9.86	7.79	11.13	7.34	13.19	9.62
10	9.01	6.15	10.81	9.83	7.76	11.11	7.30	13.17	9.61
15	9.00	6.15	10.80	9.80	7.74	11.08	7.27	13.14	9.60
20	8.99	6.15	10.78	9.76	7.71	11.05	7.24	13.11	9.59
25	8.97	6.15	10.76	9.72	7.66	11.03	7.20	13.06	9.56
30	8.93	6.15	10.72	9.66	7.60	11.00	7.15	12.95	9.51
35	8.86	6.14	10.66	9.58	7.50	10.96	7.10	12.71	9.44
40	8.76	6.13	10.57	9.49	7.37	10.92	7.03	12.25	9.31
45	8.62	6.11	10.45	9.37	7.23	10.85	6.96	11.64	9.11
50	8.40	6.06	10.27	9.21	7.07	10.72	6.85	10.94	8.83
55	8.12	5.98	10.02	8.96	6.89	10.45	6.71	10.12	8.46
60	7.77	5.85	9.58	8.58	6.66	9.97	6.50	9.20	7.99
65	7.35	5.62	8.92	8.01	6.35	9.23	6.23	8.18	7.42
70	6.81	5.31	7.94	7.29	5.98	8.26	5.86	7.18	6.76
75	6.13	4.88	6.76	6.39	5.48	7.05	5.36	6.15	5.94
80	5.31	4.34	5.52	5.37	4.83	5.70	4.70	5.14	5.04
85	4.35	3.67	4.30	4.33	4.04	4.37	3.90	4.11	4.07
90	3.34	2.91	3.15	3.34	3.18	3.18	3.01	3.12	3.08
95	2.39	2.15	2.22	2.43	2.34	2.21	2.15	2.22	2.18
100	1.55	1.45	1.38	1.63	1.57	1.40	1.39	1.42	1.38

See footnote at end of table.

Table 22. Gain in expectation of life due to elimination of specified causes of death, by exact age for the total population: United States, 1989–91—Con.

[Numbers after causes of death are category numbers of the *Ninth Revision International Classification of Diseases*, 1975. Beginning with data for 1987, NCHS introduced categories *042–*044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

Exact age in years	Chronic liver disease (571)	Nephritis, nephrotic syndrome, and nephrosis (580–589)	Urinary tract infection (599.0)	Congenital anomalies (740–759)	Certain conditions originating in the perinatal period (760–779)	Sudden infant death syndrome (798.0)	Accidents and adverse effects (E800–E949)	Motor vehicle accidents (E810–E825)	All other accidents (E800–E807, E826–E949)
Gain in years for entire cohort									
0	0.20	0.10	0.04	0.20	0.33	0.10	0.92	0.51	0.40
1	0.20	0.10	0.04	0.06	0.00	0.00	0.91	0.52	0.39
5	0.20	0.10	0.04	0.04	0.00	0.00	0.86	0.50	0.35
10	0.20	0.10	0.04	0.03	0.00	0.00	0.82	0.48	0.34
15	0.20	0.10	0.04	0.03	0.00	0.00	0.79	0.46	0.32
20	0.20	0.10	0.04	0.03	0.00	0.00	0.67	0.37	0.30
25	0.20	0.10	0.04	0.02	0.00	0.00	0.55	0.27	0.27
30	0.20	0.10	0.04	0.02	0.00	0.00	0.45	0.21	0.24
35	0.20	0.10	0.04	0.02	0.00	0.00	0.38	0.17	0.21
40	0.18	0.10	0.04	0.02	0.00	0.00	0.31	0.13	0.18
45	0.16	0.10	0.04	0.01	0.00	0.00	0.26	0.11	0.16
50	0.14	0.09	0.04	0.01	0.00	0.00	0.22	0.09	0.14
55	0.12	0.09	0.05	0.01	0.00	0.00	0.19	0.07	0.12
60	0.09	0.09	0.05	0.01	0.00	0.00	0.16	0.05	0.11
65	0.06	0.09	0.05	0.01	0.00	0.00	0.14	0.04	0.10
70	0.04	0.08	0.05	0.01	0.00	0.00	0.12	0.03	0.09
75	0.03	0.07	0.05	0.00	0.00	0.00	0.10	0.02	0.08
80	0.01	0.06	0.05	0.00	0.00	0.00	0.09	0.02	0.07
85	0.01	0.05	0.05	0.00	0.00	0.00	0.07	0.01	0.06
90	0.00	0.04	0.04	0.00	0.00	0.00	0.05	0.00	0.05
95	0.00	0.03	0.03	0.00	0.00	0.00	0.04	0.00	0.03
100	0.00	0.02	0.02	0.00	0.00	0.00	0.02	0.00	0.02
Gain in years for those who would have died from the specified cause									
0	19.95	9.76	6.66	56.72	75.57	75.56	28.67	36.82	22.09
1	19.92	9.48	6.65	34.04	66.66	---	28.32	36.69	21.52
5	19.91	9.45	6.64	27.41	50.26	---	27.28	36.02	20.16
10	19.91	9.44	6.64	25.04	39.47	---	26.57	35.33	19.49
15	19.91	9.42	6.63	23.29	33.75	---	25.87	34.64	18.86
20	19.90	9.39	6.63	21.44	28.77	---	23.44	31.26	17.78
25	19.86	9.35	6.62	19.66	25.67	---	20.71	27.23	16.55
30	19.73	9.27	6.61	18.14	22.38	---	18.44	23.99	15.21
35	19.32	9.16	6.59	16.81	20.18	---	16.38	21.26	13.75
40	18.48	8.99	6.56	15.48	17.33	---	14.54	18.88	12.33
45	17.38	8.80	6.53	14.27	14.44	---	12.94	16.80	11.10
50	16.09	8.59	6.47	12.95	12.59	---	11.53	14.86	10.06
55	14.64	8.28	6.37	11.60	10.45	---	10.26	13.05	9.12
60	12.98	7.89	6.26	10.29	9.03	---	9.08	11.41	8.22
65	11.17	7.36	6.07	9.09	7.12	---	8.00	9.91	7.35
70	9.40	6.70	5.76	7.79	5.92	---	7.03	8.57	6.56
75	7.69	5.91	5.32	6.56	4.73	---	6.07	7.25	5.76
80	6.07	5.01	4.70	5.33	4.19	---	5.06	5.88	4.90
85	4.58	4.02	3.89	4.15	3.77	---	4.04	4.52	3.97
90	3.28	3.05	3.00	3.01	3.50	---	3.06	3.24	3.04
95	2.25	2.17	2.16	2.18	---	---	2.19	2.25	2.18
100	1.38	1.40	1.40	1.38	---	---	1.40	1.38	1.40

See footnote at end of table.

Table 22. Gain in expectation of life due to elimination of specified causes of death, by exact age for the total population: United States, 1989-91—Con.

[Numbers after causes of death are category numbers of the *Ninth Revision International Classification of Diseases*, 1975. Beginning with data for 1987, NCHS introduced categories *042-*044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

Exact age in years	Residential fires (E890-E899)	Suicide (E950-E959)	Homicide and legal intervention (E960-E978)	Alcohol- induced deaths (291, 303, 305.0, 357.5, 425.5, 535.3, 571.0- 571.3, 790.3, E860)	Drug- induced deaths (292, 304, 305.2-305.9, E850-E858, E950.0-E950.5, E962.0, E980.0- E980.5)	Firearm deaths (E922, E955.0- E955.4, E965.0- E965.4, E970, E985.0-E985.4)
Gain in years for entire cohort						
0	0.05	0.30	0.29	0.17	0.10	0.40
1	0.05	0.30	0.29	0.17	0.10	0.40
5	0.03	0.30	0.28	0.17	0.10	0.40
10	0.03	0.30	0.28	0.17	0.10	0.40
15	0.03	0.30	0.27	0.17	0.10	0.39
20	0.02	0.27	0.22	0.17	0.10	0.32
25	0.02	0.23	0.16	0.17	0.09	0.25
30	0.02	0.19	0.12	0.17	0.08	0.19
35	0.02	0.16	0.08	0.16	0.06	0.15
40	0.02	0.13	0.06	0.14	0.04	0.11
45	0.01	0.10	0.04	0.12	0.02	0.09
50	0.01	0.08	0.03	0.10	0.02	0.07
55	0.01	0.06	0.02	0.08	0.01	0.05
60	0.01	0.05	0.01	0.05	0.01	0.04
65	0.01	0.04	0.01	0.03	0.01	0.03
70	0.01	0.03	0.01	0.02	0.00	0.02
75	0.00	0.02	0.00	0.01	0.00	0.01
80	0.00	0.01	0.00	0.00	0.00	0.01
85	0.00	0.01	0.00	0.00	0.00	0.00
90	0.00	0.00	0.00	0.00	0.00	0.00
95	0.00	0.00	0.00	0.00	0.00	0.00
100	0.00	0.00	0.00	0.00	0.00	0.00
Gain in years for those who would have died from the specified cause						
0	31.18	30.36	42.84	23.82	33.90	36.37
1	30.36	30.36	42.42	23.82	33.82	36.35
5	25.31	30.36	41.92	23.82	33.71	36.27
10	22.81	30.35	41.74	23.82	33.68	36.17
15	21.58	30.10	41.39	23.81	33.59	35.74
20	20.60	28.44	38.90	23.76	33.03	33.04
25	19.28	26.16	35.10	23.66	31.89	29.39
30	17.84	23.94	31.35	23.39	29.93	26.15
35	16.29	21.71	27.68	22.75	26.99	23.22
40	14.91	19.53	24.16	21.59	23.03	20.61
45	13.64	17.52	20.98	20.16	19.17	18.28
50	12.46	15.53	17.95	18.46	16.09	16.05
55	11.27	13.66	15.15	16.59	13.58	14.04
60	10.12	11.87	12.80	14.52	11.18	12.17
65	8.93	10.25	10.61	12.34	9.37	10.52
70	7.74	8.77	8.79	10.18	7.88	8.98
75	6.60	7.32	7.22	8.14	6.49	7.49
80	5.38	5.87	5.72	6.28	5.25	5.97
85	4.21	4.49	4.33	4.61	4.16	4.50
90	3.10	3.28	3.04	3.19	3.16	3.22
95	2.13	2.28	2.06	2.13	2.22	2.20
100	1.38	1.38	1.38	1.38	1.38	1.38

--- Data not applicable.

Table 23. Gain in expectation of life due to elimination of specified causes of death, by exact age for the male population: United States, 1989-91

[Numbers after causes of death are category numbers of the *Ninth Revision International Classification of Diseases, 1975*. Beginning with data for 1987, NCHS introduced categories *042-*044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

Exact age in years	Infectious and parasitic diseases (001-139)	Tuberculosis (010-018)	Septicemia (038)	Human immunodeficiency virus infection (*042-*044)	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	Malignant neoplasms of lip, oral cavity, and pharynx (140-149)	Malignant neoplasms of digestive organs and peritoneum (150-159)	Malignant neoplasms of respiratory and intrathoracic organs (160-165)	Malignant neoplasms of trachea, bronchus, and lung (162)
Gain in years for entire cohort									
0	0.61	0.01	0.09	0.42	3.28	0.07	0.69	1.09	1.04
1	0.60	0.01	0.08	0.43	3.32	0.07	0.70	1.10	1.05
5	0.59	0.01	0.08	0.43	3.31	0.07	0.70	1.10	1.05
10	0.59	0.01	0.08	0.43	3.31	0.07	0.70	1.10	1.05
15	0.59	0.01	0.08	0.43	3.30	0.07	0.70	1.10	1.05
20	0.59	0.01	0.08	0.43	3.31	0.07	0.71	1.11	1.06
25	0.58	0.01	0.08	0.42	3.32	0.07	0.71	1.12	1.07
30	0.52	0.01	0.08	0.37	3.32	0.07	0.72	1.13	1.08
35	0.43	0.01	0.08	0.27	3.33	0.07	0.72	1.14	1.09
40	0.32	0.01	0.08	0.18	3.32	0.07	0.72	1.15	1.09
45	0.23	0.01	0.07	0.10	3.28	0.07	0.71	1.14	1.09
50	0.17	0.01	0.07	0.05	3.18	0.06	0.69	1.11	1.06
55	0.14	0.01	0.07	0.03	2.99	0.05	0.64	1.04	0.99
60	0.11	0.01	0.07	0.01	2.70	0.04	0.58	0.91	0.87
65	0.10	0.01	0.06	0.00	2.30	0.03	0.50	0.74	0.71
70	0.08	0.01	0.06	0.00	1.86	0.02	0.40	0.55	0.53
75	0.07	0.00	0.05	0.00	1.39	0.02	0.31	0.37	0.35
80	0.06	0.00	0.05	0.00	0.97	0.01	0.22	0.22	0.21
85	0.05	0.00	0.04	0.00	0.61	0.01	0.14	0.11	0.11
90	0.04	0.00	0.03	0.00	0.35	0.00	0.08	0.05	0.05
95	0.03	0.00	0.02	0.00	0.18	0.00	0.04	0.02	0.02
100	0.02	0.00	0.02	0.00	0.08	0.00	0.02	0.01	0.01
Gain in years for those who would have died from the specified cause									
0	23.98	15.12	10.66	34.40	13.74	14.49	12.07	13.24	13.19
1	23.55	15.09	10.12	34.33	13.74	14.49	12.07	13.24	13.19
5	23.34	15.01	9.91	34.24	13.70	14.48	12.06	13.24	13.19
10	23.27	14.94	9.87	34.19	13.66	14.48	12.06	13.24	13.19
15	23.22	14.94	9.84	34.17	13.62	14.47	12.05	13.24	13.19
20	23.15	14.90	9.80	34.14	13.58	14.45	12.05	13.24	13.19
25	22.84	14.73	9.73	33.84	13.53	14.40	12.03	13.23	13.18
30	21.51	14.39	9.60	32.45	13.46	14.35	12.00	13.23	13.18
35	19.18	13.70	9.40	30.06	13.36	14.29	11.94	13.20	13.16
40	16.25	12.81	9.12	26.94	13.21	14.10	11.82	13.13	13.09
45	13.53	11.83	8.79	23.65	12.97	13.75	11.59	12.97	12.93
50	11.33	10.80	8.46	20.37	12.55	13.05	11.20	12.58	12.55
55	9.70	9.86	8.02	17.25	11.88	12.05	10.57	11.91	11.88
60	8.47	8.72	7.53	14.32	10.93	10.69	9.71	10.90	10.89
65	7.42	7.68	6.90	11.49	9.73	9.12	8.66	9.61	9.60
70	6.46	6.66	6.19	8.87	8.38	7.62	7.47	8.18	8.17
75	5.50	5.68	5.35	6.74	6.93	6.17	6.21	6.68	6.68
80	4.52	4.69	4.44	4.97	5.51	4.84	4.97	5.25	5.25
85	3.54	3.64	3.51	3.34	4.18	3.68	3.81	3.92	3.92
90	2.63	2.65	2.62	2.12	3.01	2.67	2.78	2.78	2.78
95	1.85	1.83	1.84	1.59	2.09	1.88	1.94	1.92	1.92
100	1.22	1.05	1.21	0.64	1.29	1.11	1.21	1.19	1.19

See footnote at end of table.

Table 23. Gain in expectation of life due to elimination of specified causes of death, by exact age for the male population: United States, 1989-91—Con.

[Numbers after causes of death are category numbers of the *Ninth Revision International Classification of Diseases*, 1975. Beginning with data for 1987, NCHS introduced categories *042-*044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

Exact age in years	Malignant neoplasms of breast (174-175)	Malignant neoplasms of genital organs (179-187)	Malignant neoplasms of urinary organs (188-189)	Leukemia (204-208)	Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	Diabetes mellitus (250)	Senile and presenile organic psychotic conditions (290)	Alzheimer's disease (331.0)	Parkinson's disease (332)
Gain in years for entire cohort									
0	0.00	0.28	0.13	0.12	0.04	0.22	0.02	0.04	0.03
1	0.00	0.28	0.14	0.12	0.04	0.22	0.02	0.04	0.03
5	0.00	0.28	0.14	0.12	0.03	0.22	0.02	0.04	0.03
10	0.00	0.28	0.14	0.12	0.03	0.22	0.02	0.04	0.03
15	0.00	0.28	0.14	0.11	0.03	0.22	0.02	0.04	0.03
20	0.00	0.28	0.14	0.11	0.03	0.22	0.02	0.04	0.03
25	0.00	0.28	0.14	0.11	0.03	0.22	0.02	0.04	0.03
30	0.00	0.28	0.14	0.10	0.03	0.22	0.02	0.04	0.03
35	0.00	0.29	0.14	0.10	0.03	0.22	0.02	0.04	0.03
40	0.00	0.29	0.14	0.10	0.03	0.22	0.02	0.04	0.03
45	0.00	0.29	0.14	0.09	0.03	0.21	0.02	0.04	0.03
50	0.00	0.30	0.13	0.09	0.03	0.20	0.02	0.04	0.03
55	0.00	0.30	0.13	0.08	0.02	0.19	0.02	0.04	0.04
60	0.00	0.31	0.12	0.08	0.02	0.17	0.03	0.04	0.04
65	0.00	0.30	0.10	0.07	0.02	0.15	0.03	0.04	0.04
70	0.00	0.29	0.09	0.06	0.02	0.13	0.03	0.05	0.04
75	0.00	0.25	0.07	0.05	0.02	0.10	0.03	0.05	0.04
80	0.00	0.21	0.05	0.03	0.01	0.07	0.03	0.05	0.03
85	0.00	0.15	0.04	0.02	0.01	0.05	0.03	0.04	0.02
90	0.00	0.10	0.02	0.01	0.01	0.03	0.02	0.02	0.01
95	0.00	0.05	0.01	0.01	0.00	0.02	0.02	0.01	0.00
100	0.00	0.02	0.01	0.00	0.00	0.01	0.01	0.00	0.00
Gain in years for those who would have died from the specified cause									
0	11.84	8.43	10.97	14.00	13.01	11.96	5.85	6.55	7.00
1	11.84	8.43	10.97	13.97	12.70	11.96	5.85	6.55	7.00
5	11.80	8.43	10.95	13.67	12.31	11.95	5.85	6.55	7.00
10	11.80	8.42	10.92	13.29	12.06	11.94	5.85	6.55	7.00
15	11.80	8.42	10.91	12.90	11.85	11.93	5.85	6.55	7.00
20	11.80	8.42	10.90	12.47	11.64	11.92	5.85	6.55	7.00
25	11.77	8.39	10.89	12.12	11.47	11.86	5.85	6.55	7.00
30	11.75	8.36	10.87	11.78	11.20	11.75	5.85	6.55	7.00
35	11.72	8.32	10.83	11.45	10.86	11.56	5.85	6.55	7.00
40	11.59	8.30	10.75	11.13	10.47	11.30	5.85	6.55	7.00
45	11.28	8.27	10.56	10.76	10.11	10.95	5.84	6.54	7.00
50	10.83	8.24	10.22	10.29	9.64	10.48	5.83	6.53	6.99
55	10.11	8.12	9.68	9.73	9.05	9.86	5.81	6.51	6.97
60	9.26	7.88	8.94	9.04	8.40	9.07	5.74	6.43	6.90
65	8.17	7.41	8.01	8.16	7.60	8.15	5.61	6.25	6.75
70	6.98	6.72	7.02	7.16	6.71	7.10	5.37	5.94	6.40
75	5.72	5.82	5.90	6.00	5.69	5.96	4.94	5.40	5.77
80	4.60	4.83	4.78	4.83	4.72	4.81	4.28	4.64	4.85
85	3.56	3.78	3.69	3.70	3.65	3.70	3.48	3.69	3.79
90	2.65	2.79	2.69	2.70	2.68	2.69	2.67	2.71	2.78
95	1.79	1.95	1.92	1.90	1.84	1.90	1.91	1.92	1.92
100	0.64	1.22	1.18	1.17	1.15	1.20	1.19	1.18	1.14

See footnote at end of table.

Table 23. Gain in expectation of life due to elimination of specified causes of death, by exact age for the male population: United States, 1989–91—Con.

[Numbers after causes of death are category numbers of the *Ninth Revision International Classification of Diseases*, 1975. Beginning with data for 1987, NCHS introduced categories *042–*044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

Exact age in years	Major cardiovascular diseases (390–448)	Diseases of heart (390–398, 402, 404–429)	Rheumatic fever and rheumatic heart disease (390–398)	Coronary heart disease (410–414, 402, 429.2)	Hypertensive heart disease (402)	Hypertensive heart and renal disease (404)	Ischemic heart disease (410–414)	Acute myocardial infarction (410)	Hypertension with or without renal disease (401, 403)
Gain in years for entire cohort									
0	6.16	4.58	0.02	3.50	0.10	0.01	2.87	1.39	0.04
1	6.20	4.61	0.02	3.53	0.10	0.01	2.90	1.41	0.04
5	6.21	4.62	0.02	3.54	0.10	0.01	2.90	1.41	0.04
10	6.21	4.62	0.02	3.54	0.10	0.01	2.91	1.41	0.04
15	6.22	4.62	0.02	3.55	0.10	0.01	2.91	1.42	0.04
20	6.25	4.64	0.02	3.57	0.10	0.01	2.93	1.42	0.04
25	6.29	4.67	0.02	3.60	0.10	0.01	2.95	1.43	0.04
30	6.32	4.70	0.02	3.62	0.10	0.01	2.98	1.44	0.04
35	6.35	4.72	0.02	3.65	0.10	0.01	3.00	1.45	0.04
40	6.36	4.72	0.02	3.66	0.10	0.01	3.00	1.46	0.04
45	6.31	4.67	0.02	3.63	0.10	0.01	2.98	1.44	0.04
50	6.19	4.56	0.02	3.54	0.09	0.01	2.91	1.39	0.04
55	6.00	4.38	0.02	3.39	0.08	0.01	2.79	1.32	0.03
60	5.73	4.13	0.01	3.18	0.07	0.01	2.63	1.21	0.03
65	5.40	3.82	0.01	2.93	0.06	0.01	2.42	1.08	0.03
70	5.02	3.47	0.01	2.64	0.05	0.01	2.18	0.94	0.03
75	4.59	3.09	0.01	2.32	0.04	0.01	1.90	0.78	0.02
80	4.11	2.69	0.01	1.99	0.03	0.01	1.62	0.62	0.02
85	3.59	2.29	0.00	1.65	0.03	0.01	1.32	0.45	0.02
90	3.06	1.90	0.00	1.33	0.02	0.00	1.04	0.30	0.01
95	2.54	1.54	0.00	1.04	0.01	0.00	0.79	0.19	0.01
100	2.03	1.17	0.00	0.75	0.01	0.00	0.56	0.11	0.01
Gain in years for those who would have died from the specified cause									
0	14.23	13.09	12.58	12.21	12.14	9.15	11.72	11.44	9.74
1	14.20	13.05	12.55	12.20	12.14	9.15	11.72	11.44	9.72
5	14.18	13.04	12.51	12.20	12.13	9.15	11.72	11.44	9.72
10	14.18	13.03	12.47	12.20	12.13	9.15	11.72	11.44	9.70
15	14.17	13.03	12.45	12.20	12.13	9.15	11.72	11.44	9.70
20	14.15	13.01	12.37	12.20	12.12	9.15	11.72	11.43	9.69
25	14.13	12.99	12.28	12.19	12.10	9.07	11.71	11.43	9.66
30	14.09	12.95	12.13	12.18	12.04	9.02	11.70	11.41	9.59
35	14.02	12.89	11.88	12.14	11.93	8.91	11.66	11.37	9.49
40	13.90	12.76	11.57	12.04	11.70	8.71	11.57	11.27	9.32
45	13.68	12.53	11.05	11.84	11.31	8.48	11.37	11.05	9.09
50	13.31	12.15	10.51	11.47	10.68	8.14	11.02	10.65	8.73
55	12.80	11.60	9.98	10.93	9.90	7.75	10.50	10.07	8.23
60	12.10	10.87	9.14	10.21	8.89	7.26	9.81	9.30	7.63
65	11.25	9.98	8.15	9.32	7.81	6.72	8.96	8.38	6.97
70	10.26	8.97	7.09	8.33	6.72	6.05	7.99	7.36	6.20
75	9.15	7.86	5.95	7.23	5.67	5.31	6.91	6.25	5.33
80	7.96	6.70	4.84	6.10	4.62	4.43	5.79	5.11	4.43
85	6.72	5.53	3.73	4.95	3.60	3.54	4.65	3.97	3.51
90	5.53	4.43	2.63	3.88	2.65	2.59	3.60	2.93	2.62
95	4.43	3.44	1.80	2.94	1.89	1.80	2.68	2.07	1.87
100	3.43	2.54	1.11	2.08	1.19	1.15	1.86	1.34	1.18

See footnote at end of table.

Table 23. Gain in expectation of life due to elimination of specified causes of death, by exact age for the male population: United States, 1989–91—Con.

[Numbers after causes of death are category numbers of the *Ninth Revision International Classification of Diseases*, 1975. Beginning with data for 1987, NCHS introduced categories *042–*044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

Exact age in years	Cerebro-vascular disease (430–438)	Athero- sclerosis (440)	Aortic aneurysm (441)	Diseases of the respiratory system (460–519)	Pneumonia and influenza (480–487)	Chronic obstructive pulmonary diseases and allied conditions (490–496)	Pneumonitis due to inhalation of food or vomit (507.0)	Diseases of the digestive system (520–579)	Ulcer of stomach and duodenum (531–533)
Gain in years for entire cohort									
0	0.53	0.05	0.10	0.96	0.32	0.46	0.03	0.47	0.03
1	0.53	0.05	0.10	0.95	0.31	0.46	0.03	0.47	0.03
5	0.53	0.05	0.10	0.94	0.31	0.46	0.03	0.47	0.03
10	0.53	0.05	0.10	0.94	0.31	0.46	0.03	0.47	0.03
15	0.53	0.05	0.10	0.94	0.31	0.46	0.03	0.47	0.03
20	0.53	0.05	0.10	0.94	0.31	0.46	0.03	0.47	0.03
25	0.53	0.05	0.10	0.94	0.31	0.46	0.03	0.47	0.03
30	0.54	0.05	0.10	0.94	0.31	0.47	0.03	0.47	0.03
35	0.54	0.05	0.10	0.94	0.30	0.47	0.03	0.46	0.03
40	0.53	0.05	0.10	0.94	0.30	0.47	0.03	0.44	0.03
45	0.53	0.05	0.10	0.94	0.29	0.48	0.03	0.40	0.03
50	0.52	0.06	0.10	0.94	0.29	0.48	0.03	0.36	0.03
55	0.50	0.06	0.10	0.94	0.29	0.48	0.03	0.32	0.03
60	0.49	0.06	0.10	0.92	0.29	0.47	0.03	0.27	0.02
65	0.48	0.06	0.09	0.90	0.29	0.45	0.03	0.23	0.02
70	0.46	0.06	0.08	0.85	0.30	0.40	0.03	0.19	0.02
75	0.43	0.06	0.06	0.77	0.30	0.34	0.03	0.16	0.02
80	0.39	0.06	0.05	0.67	0.30	0.25	0.03	0.13	0.02
85	0.32	0.06	0.03	0.56	0.29	0.17	0.03	0.10	0.01
90	0.24	0.06	0.02	0.46	0.27	0.10	0.03	0.07	0.01
95	0.16	0.06	0.01	0.35	0.23	0.06	0.02	0.05	0.01
100	0.10	0.05	0.00	0.24	0.16	0.03	0.01	0.03	0.00
Gain in years for those who would have died from the specified cause									
0	9.15	6.50	10.06	9.63	8.23	9.67	7.27	14.17	9.82
1	9.11	6.50	10.06	9.43	7.95	9.65	7.17	13.97	9.77
5	9.09	6.50	10.06	9.35	7.86	9.63	7.10	13.90	9.75
10	9.08	6.50	10.05	9.33	7.83	9.62	7.07	13.88	9.74
15	9.07	6.50	10.05	9.29	7.81	9.59	7.03	13.85	9.73
20	9.05	6.50	10.03	9.26	7.77	9.56	7.00	13.82	9.71
25	9.02	6.50	10.00	9.22	7.72	9.54	6.96	13.77	9.69
30	8.98	6.49	9.96	9.16	7.64	9.51	6.91	13.64	9.61
35	8.91	6.48	9.90	9.08	7.52	9.48	6.85	13.36	9.52
40	8.78	6.46	9.80	8.97	7.34	9.45	6.78	12.78	9.33
45	8.60	6.43	9.68	8.85	7.17	9.39	6.70	12.00	9.07
50	8.33	6.35	9.50	8.69	6.97	9.28	6.56	11.12	8.73
55	7.99	6.23	9.23	8.46	6.75	9.07	6.41	10.13	8.28
60	7.57	6.02	8.79	8.08	6.47	8.66	6.18	9.05	7.71
65	7.06	5.68	8.10	7.53	6.11	8.02	5.85	7.87	7.07
70	6.44	5.26	7.13	6.83	5.68	7.17	5.42	6.76	6.34
75	5.67	4.70	6.01	5.96	5.12	6.13	4.87	5.67	5.43
80	4.78	4.05	4.86	4.98	4.44	4.96	4.20	4.61	4.51
85	3.81	3.32	3.76	3.97	3.64	3.81	3.43	3.60	3.55
90	2.86	2.57	2.73	3.04	2.84	2.77	2.63	2.69	2.63
95	2.03	1.88	1.91	2.22	2.09	1.93	1.88	1.91	1.87
100	1.32	1.25	1.17	1.49	1.40	1.23	1.20	1.23	1.17

See footnote at end of table.

Table 23. Gain in expectation of life due to elimination of specified causes of death, by exact age for the male population: United States, 1989–91—Con.

[Numbers after causes of death are category numbers of the *Ninth Revision International Classification of Diseases*, 1975. Beginning with data for 1987, NCHS introduced categories *042–*044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

Exact age in years	Chronic liver disease (571)	Nephritis, nephrotic syndrome, and nephrosis (580–589)	Urinary tract infection (599.0)	Congenital anomalies (740–759)	Certain conditions originating in the perinatal period (760–779)	Sudden infant death syndrome (798.0)	Accidents and adverse effects (E800–E949)	Motor vehicle accidents (E810–E825)	All other accidents (E800–E807, E826–E949)
Gain in years for entire cohort									
0	0.24	0.10	0.03	0.20	0.35	0.12	1.19	0.66	0.53
1	0.24	0.09	0.03	0.05	0.00	0.00	1.19	0.66	0.52
5	0.24	0.09	0.03	0.04	0.00	0.00	1.13	0.65	0.48
10	0.24	0.09	0.03	0.03	0.00	0.00	1.09	0.63	0.46
15	0.24	0.09	0.03	0.03	0.00	0.00	1.04	0.60	0.44
20	0.24	0.09	0.03	0.03	0.00	0.00	0.89	0.48	0.40
25	0.25	0.09	0.03	0.02	0.00	0.00	0.71	0.35	0.35
30	0.25	0.09	0.03	0.02	0.00	0.00	0.58	0.27	0.31
35	0.24	0.09	0.03	0.02	0.00	0.00	0.47	0.21	0.26
40	0.22	0.09	0.03	0.01	0.00	0.00	0.38	0.16	0.21
45	0.20	0.09	0.03	0.01	0.00	0.00	0.31	0.13	0.18
50	0.17	0.09	0.03	0.01	0.00	0.00	0.25	0.10	0.15
55	0.13	0.08	0.03	0.01	0.00	0.00	0.20	0.07	0.13
60	0.10	0.08	0.03	0.01	0.00	0.00	0.17	0.06	0.11
65	0.07	0.08	0.03	0.01	0.00	0.00	0.14	0.04	0.09
70	0.05	0.08	0.03	0.01	0.00	0.00	0.12	0.03	0.08
75	0.03	0.07	0.03	0.00	0.00	0.00	0.10	0.03	0.07
80	0.02	0.06	0.03	0.00	0.00	0.00	0.09	0.02	0.07
85	0.01	0.06	0.03	0.00	0.00	0.00	0.07	0.01	0.06
90	0.00	0.05	0.03	0.00	0.00	0.00	0.05	0.01	0.05
95	0.00	0.04	0.02	0.00	0.00	0.00	0.04	0.00	0.04
100	0.00	0.02	0.02	0.00	0.00	0.00	0.02	0.00	0.02
Gain in years for those who would have died from the specified cause									
0	18.75	9.25	6.51	54.54	72.06	72.05	29.55	35.18	24.29
1	18.73	8.94	6.50	32.55	63.71	---	29.27	35.09	23.82
5	18.72	8.90	6.49	26.41	46.54	---	28.40	34.57	22.57
10	18.72	8.88	6.49	24.13	36.13	---	27.77	34.00	21.94
15	18.72	8.87	6.49	22.48	31.07	---	27.11	33.41	21.24
20	18.71	8.84	6.48	20.47	26.36	---	24.70	30.31	19.94
25	18.68	8.79	6.47	18.62	23.90	---	21.79	26.24	18.46
30	18.56	8.71	6.45	17.00	19.69	---	19.29	22.89	16.83
35	18.18	8.57	6.42	15.67	18.47	---	16.97	20.03	15.02
40	17.30	8.34	6.39	14.20	17.26	---	14.87	17.55	13.25
45	16.15	8.12	6.34	13.00	13.87	---	13.05	15.42	11.69
50	14.81	7.88	6.26	11.75	13.02	---	11.46	13.44	10.39
55	13.33	7.56	6.15	10.41	10.08	---	10.02	11.59	9.22
60	11.67	7.16	6.00	9.15	7.80	---	8.69	9.92	8.11
65	9.89	6.64	5.76	8.02	5.45	---	7.49	8.45	7.06
70	8.20	6.02	5.40	6.79	4.27	---	6.44	7.21	6.13
75	6.63	5.25	4.89	5.72	4.27	---	5.48	6.06	5.25
80	5.20	4.40	4.23	4.62	3.43	---	4.52	4.93	4.38
85	3.90	3.50	3.40	3.61	2.56	---	3.56	3.82	3.49
90	2.76	2.64	2.60	2.62	2.56	---	2.66	2.77	2.64
95	1.87	1.89	1.85	1.84	---	---	1.90	1.96	1.89
100	1.01	1.22	1.21	1.05	---	---	1.22	0.91	1.22

See footnote at end of table.

Table 23. Gain in expectation of life due to elimination of specified causes of death, by exact age for the male population: United States, 1989-91—Con.

[Numbers after causes of death are category numbers of the *Ninth Revision International Classification of Diseases*, 1975. Beginning with data for 1987, NCHS introduced categories *042-*044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

Exact age in years	Residential fires (E890-E899)	Suicide (E950-E959)	Homicide and legal intervention (E960-E978)	Alcohol- induced deaths (291, 303, 305.0, 357.5, 425.5, 535.3, 571.0- 571.3, 790.3, E860)	Drug- induced deaths (292, 304, 305.2-305.9, E850-E858, E950.0-E950.5, E962.0, E980.0- E980.5)	Firearm deaths (E922, E955.0- E955.4, E965.0- E965.4, E970, E985.0-E985.4)
Gain in years for entire cohort						
0	0.05	0.44	0.42	0.23	0.12	0.62
1	0.05	0.44	0.42	0.23	0.12	0.63
5	0.04	0.44	0.41	0.23	0.12	0.63
10	0.03	0.44	0.41	0.23	0.12	0.63
15	0.03	0.44	0.40	0.23	0.12	0.61
20	0.03	0.39	0.33	0.23	0.12	0.51
25	0.03	0.33	0.24	0.23	0.11	0.38
30	0.02	0.27	0.17	0.23	0.09	0.29
35	0.02	0.22	0.12	0.22	0.07	0.23
40	0.02	0.18	0.08	0.20	0.04	0.18
45	0.01	0.15	0.05	0.17	0.02	0.14
50	0.01	0.12	0.03	0.14	0.01	0.11
55	0.01	0.09	0.02	0.10	0.01	0.08
60	0.01	0.07	0.01	0.07	0.01	0.06
65	0.01	0.06	0.01	0.04	0.00	0.05
70	0.01	0.04	0.01	0.03	0.00	0.04
75	0.00	0.03	0.00	0.01	0.00	0.03
80	0.00	0.02	0.00	0.01	0.00	0.02
85	0.00	0.01	0.00	0.00	0.00	0.01
90	0.00	0.01	0.00	0.00	0.00	0.01
95	0.00	0.00	0.00	0.00	0.00	0.00
100	0.00	0.00	0.00	0.00	0.00	0.00
Gain in years for those who would have died from the specified cause						
0	29.49	27.64	40.48	21.42	33.56	33.27
1	28.86	27.64	40.21	21.41	33.48	33.26
5	24.20	27.64	39.88	21.41	33.38	33.20
10	22.05	27.64	39.77	21.41	33.37	33.13
15	21.09	27.42	39.50	21.41	33.32	32.74
20	20.17	25.76	37.00	21.35	32.89	30.02
25	18.81	23.43	33.29	21.25	31.83	26.39
30	17.35	21.19	29.65	21.00	29.94	23.21
35	15.77	18.99	26.17	20.42	27.00	20.39
40	14.26	16.90	22.79	19.32	22.77	17.91
45	12.89	15.03	19.73	17.95	18.36	15.75
50	11.71	13.25	16.83	16.32	15.02	13.74
55	10.46	11.59	14.10	14.56	12.35	11.93
60	9.24	10.05	11.81	12.63	10.01	10.29
65	7.93	8.66	9.59	10.60	8.36	8.86
70	6.72	7.42	7.81	8.68	6.99	7.56
75	5.70	6.19	6.23	6.91	5.61	6.30
80	4.60	4.96	4.81	5.32	4.53	5.01
85	3.66	3.79	3.58	3.91	3.59	3.80
90	2.66	2.77	2.45	2.67	2.71	2.72
95	1.84	1.94	1.67	1.65	1.89	1.86
100	1.05	1.05	1.10	1.01	0.64	1.12

--- Data not applicable.

Table 24. Gain in expectation of life due to elimination of specified causes of death, by exact age for the female population: United States, 1989–91

[Numbers after causes of death are category numbers of the *Ninth Revision International Classification of Diseases*, 1975. Beginning with data for 1987, NCHS introduced categories *042–*044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

Exact age in years	Infectious and parasitic diseases (001–139)	Tuberculosis (010–018)	Septicemia (038)	Human immunodeficiency virus infection (*042–*044)	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140–208)	Malignant neoplasms of lip, oral cavity, and pharynx (140–149)	Malignant neoplasms of digestive organs and peritoneum (150–159)	Malignant neoplasms of respiratory and intrathoracic organs (160–165)	Malignant neoplasms of trachea, bronchus, and lung (162)
Gain in years for entire cohort									
0	0.25	0.01	0.11	0.07	3.30	0.04	0.65	0.69	0.67
1	0.24	0.01	0.10	0.06	3.32	0.04	0.65	0.70	0.68
5	0.23	0.01	0.10	0.06	3.32	0.04	0.65	0.70	0.68
10	0.23	0.01	0.10	0.06	3.31	0.04	0.65	0.70	0.68
15	0.22	0.01	0.10	0.06	3.30	0.04	0.65	0.70	0.68
20	0.22	0.01	0.10	0.06	3.30	0.04	0.65	0.70	0.68
25	0.22	0.01	0.10	0.06	3.29	0.04	0.65	0.70	0.69
30	0.20	0.01	0.10	0.05	3.28	0.04	0.65	0.71	0.69
35	0.18	0.01	0.10	0.03	3.25	0.04	0.65	0.71	0.69
40	0.16	0.01	0.10	0.02	3.19	0.03	0.65	0.70	0.69
45	0.15	0.01	0.10	0.01	3.09	0.03	0.64	0.69	0.68
50	0.14	0.01	0.09	0.01	2.91	0.03	0.62	0.66	0.65
55	0.13	0.01	0.09	0.00	2.65	0.03	0.59	0.60	0.59
60	0.12	0.01	0.09	0.00	2.32	0.03	0.54	0.52	0.50
65	0.11	0.00	0.08	0.00	1.92	0.02	0.48	0.40	0.39
70	0.10	0.00	0.08	0.00	1.50	0.02	0.40	0.29	0.28
75	0.09	0.00	0.07	0.00	1.08	0.01	0.31	0.18	0.17
80	0.08	0.00	0.06	0.00	0.72	0.01	0.23	0.09	0.09
85	0.06	0.00	0.05	0.00	0.44	0.01	0.15	0.04	0.04
90	0.05	0.00	0.04	0.00	0.24	0.00	0.09	0.02	0.02
95	0.03	0.00	0.03	0.00	0.13	0.00	0.05	0.01	0.01
100	0.02	0.00	0.02	0.00	0.06	0.00	0.02	0.00	0.00
Gain in years for those who would have died from the specified cause									
0	15.31	15.95	9.88	42.36	16.16	14.51	12.49	16.23	16.22
1	14.53	15.93	9.49	41.68	16.15	14.51	12.48	16.23	16.22
5	14.12	15.80	9.35	40.82	16.11	14.50	12.48	16.23	16.22
10	13.97	15.74	9.32	40.49	16.07	14.49	12.47	16.23	16.21
15	13.88	15.72	9.29	40.42	16.04	14.47	12.47	16.23	16.21
20	13.76	15.66	9.25	40.31	16.00	14.43	12.46	16.22	16.21
25	13.42	15.21	9.18	39.49	15.94	14.40	12.45	16.22	16.21
30	12.74	14.52	9.09	37.47	15.87	14.34	12.42	16.21	16.20
35	11.77	13.69	8.96	33.95	15.72	14.26	12.35	16.17	16.17
40	10.87	13.00	8.81	29.58	15.47	14.11	12.24	16.08	16.08
45	10.17	12.40	8.63	25.33	15.06	13.84	12.05	15.86	15.86
50	9.59	11.75	8.39	21.76	14.43	13.40	11.71	15.36	15.37
55	9.02	10.94	8.10	18.43	13.53	12.59	11.18	14.51	14.51
60	8.40	10.18	7.70	15.32	12.38	11.40	10.42	13.31	13.31
65	7.71	9.20	7.22	12.99	11.01	9.99	9.48	11.78	11.79
70	6.96	8.14	6.65	10.73	9.48	8.59	8.38	10.06	10.08
75	6.11	6.98	5.95	8.36	7.85	7.05	7.13	8.20	8.21
80	5.18	5.82	5.11	5.69	6.25	5.58	5.82	6.33	6.35
85	4.18	4.51	4.16	3.79	4.77	4.28	4.53	4.69	4.70
90	3.16	3.24	3.16	3.02	3.46	3.22	3.33	3.35	3.35
95	2.24	2.36	2.24	2.44	2.39	2.28	2.32	2.29	2.29
100	1.45	1.92	1.45	2.43	1.49	1.52	1.45	1.45	1.45

See footnote at end of table.

Table 24. Gain in expectation of life due to elimination of specified causes of death, by exact age for the female population: United States, 1989–91—Con.

[Numbers after causes of death are category numbers of the *Ninth Revision International Classification of Diseases*, 1975. Beginning with data for 1987, NCHS introduced categories *042–*044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

Exact age in years	Malignant neoplasms of breast (174–175)	Malignant neoplasms of genital organs (179–187)	Malignant neoplasms of urinary organs (188–189)	Leukemia (204–208)	Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210–239)	Diabetes mellitus (250)	Senile and presenile organic psychotic conditions (290)	Alzheimer's disease (331.0)	Parkinson's disease (332)
Gain in years for entire cohort									
0	0.62	0.33	0.08	0.11	0.04	0.31	0.04	0.06	0.02
1	0.62	0.33	0.08	0.11	0.04	0.31	0.04	0.06	0.02
5	0.63	0.33	0.08	0.11	0.04	0.31	0.04	0.07	0.02
10	0.63	0.33	0.08	0.11	0.04	0.31	0.04	0.07	0.02
15	0.63	0.33	0.08	0.10	0.04	0.31	0.04	0.07	0.02
20	0.63	0.33	0.08	0.10	0.04	0.31	0.04	0.07	0.02
25	0.63	0.33	0.08	0.10	0.04	0.31	0.04	0.07	0.02
30	0.63	0.33	0.08	0.09	0.04	0.31	0.04	0.07	0.02
35	0.62	0.32	0.08	0.09	0.04	0.30	0.04	0.07	0.03
40	0.60	0.31	0.08	0.09	0.04	0.30	0.04	0.07	0.03
45	0.56	0.30	0.08	0.08	0.04	0.30	0.04	0.07	0.03
50	0.50	0.28	0.08	0.08	0.03	0.29	0.04	0.07	0.03
55	0.43	0.25	0.08	0.07	0.03	0.27	0.04	0.07	0.03
60	0.35	0.21	0.07	0.07	0.03	0.25	0.04	0.07	0.03
65	0.28	0.18	0.06	0.06	0.03	0.22	0.05	0.07	0.03
70	0.21	0.13	0.05	0.05	0.02	0.19	0.05	0.07	0.03
75	0.15	0.09	0.04	0.04	0.02	0.15	0.05	0.07	0.03
80	0.10	0.06	0.03	0.03	0.02	0.11	0.05	0.07	0.02
85	0.06	0.04	0.02	0.02	0.01	0.08	0.05	0.05	0.01
90	0.03	0.02	0.01	0.01	0.01	0.05	0.04	0.04	0.01
95	0.02	0.01	0.01	0.01	0.00	0.03	0.03	0.03	0.00
100	0.01	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00
Gain in years for those who would have died from the specified cause									
0	17.27	16.06	12.30	15.23	13.25	12.26	5.66	6.88	8.01
1	17.27	16.06	12.30	15.17	12.93	12.25	5.66	6.88	8.01
5	17.27	16.06	12.25	14.82	12.56	12.25	5.66	6.88	8.01
10	17.27	16.06	12.18	14.41	12.34	12.24	5.66	6.88	8.01
15	17.27	16.05	12.16	14.11	12.16	12.22	5.66	6.88	8.01
20	17.27	16.04	12.13	13.78	11.99	12.21	5.66	6.88	8.01
25	17.26	15.99	12.11	13.43	11.80	12.16	5.66	6.88	8.01
30	17.20	15.88	12.07	13.14	11.62	12.08	5.66	6.88	8.01
35	17.00	15.65	12.01	12.80	11.38	11.96	5.66	6.88	8.00
40	16.56	15.28	11.91	12.40	11.11	11.81	5.66	6.88	8.00
45	15.80	14.75	11.74	11.97	10.75	11.61	5.66	6.88	7.99
50	14.77	14.01	11.40	11.45	10.34	11.28	5.66	6.87	7.98
55	13.48	13.05	10.87	10.82	9.83	10.80	5.64	6.85	7.94
60	12.04	11.92	10.11	10.03	9.21	10.12	5.62	6.78	7.87
65	10.50	10.60	9.19	9.13	8.46	9.20	5.54	6.63	7.73
70	8.91	9.07	8.08	8.13	7.62	8.11	5.41	6.38	7.36
75	7.34	7.50	6.90	6.93	6.64	6.91	5.14	5.92	6.70
80	5.83	5.98	5.67	5.69	5.54	5.68	4.70	5.19	5.76
85	4.44	4.59	4.42	4.43	4.37	4.44	3.98	4.22	4.56
90	3.25	3.31	3.30	3.25	3.25	3.27	3.11	3.19	3.33
95	2.25	2.31	2.32	2.28	2.30	2.27	2.22	2.27	2.33
100	1.44	1.45	1.47	1.46	1.48	1.44	1.45	1.44	1.51

See footnote at end of table.

Table 24. Gain in expectation of life due to elimination of specified causes of death, by exact age for the female population: United States, 1989–91—Con.

[Numbers after causes of death are category numbers of the *Ninth Revision International Classification of Diseases*, 1975. Beginning with data for 1987, NCHS introduced categories *042–*044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

Exact age in years	Major cardiovascular diseases (390–448)	Diseases of heart (390–398, 402, 404–429)	Rheumatic fever and rheumatic heart disease (390–398)	Coronary heart disease (410–414, 402, 429.2)	Hypertensive heart disease (402)	Hypertensive heart and renal disease (404)	Ischemic heart disease (410–414)	Acute myocardial infarction (410)	Hypertension with or without renal disease (401, 403)
Gain in years for entire cohort									
0	6.76	4.35	0.05	3.11	0.12	0.01	2.46	1.09	0.05
1	6.80	4.37	0.05	3.13	0.12	0.01	2.48	1.10	0.05
5	6.80	4.37	0.05	3.14	0.12	0.01	2.49	1.10	0.05
10	6.80	4.37	0.05	3.14	0.12	0.01	2.49	1.11	0.05
15	6.81	4.38	0.05	3.14	0.12	0.01	2.49	1.11	0.05
20	6.82	4.38	0.05	3.15	0.12	0.01	2.50	1.11	0.05
25	6.82	4.39	0.05	3.16	0.12	0.01	2.50	1.11	0.05
30	6.83	4.39	0.05	3.17	0.12	0.01	2.51	1.11	0.05
35	6.83	4.39	0.05	3.17	0.12	0.01	2.51	1.12	0.05
40	6.83	4.39	0.05	3.18	0.12	0.01	2.52	1.12	0.05
45	6.82	4.38	0.04	3.18	0.12	0.01	2.52	1.12	0.05
50	6.79	4.36	0.04	3.17	0.11	0.01	2.51	1.11	0.05
55	6.74	4.31	0.04	3.14	0.11	0.01	2.49	1.09	0.05
60	6.66	4.23	0.04	3.09	0.10	0.01	2.45	1.05	0.05
65	6.54	4.11	0.03	3.00	0.10	0.01	2.37	0.99	0.04
70	6.38	3.95	0.03	2.87	0.09	0.01	2.26	0.91	0.04
75	6.12	3.72	0.02	2.68	0.08	0.01	2.10	0.80	0.04
80	5.75	3.41	0.02	2.44	0.07	0.01	1.88	0.66	0.03
85	5.21	3.00	0.01	2.11	0.06	0.01	1.60	0.49	0.02
90	4.52	2.54	0.01	1.76	0.04	0.00	1.30	0.34	0.02
95	3.75	2.05	0.00	1.39	0.03	0.00	1.00	0.22	0.01
100	2.98	1.56	0.00	1.02	0.02	0.00	0.71	0.13	0.01
Gain in years for those who would have died from the specified cause									
0	13.64	11.59	12.99	10.45	9.73	8.97	9.97	10.04	9.20
1	13.62	11.56	12.95	10.45	9.73	8.96	9.97	10.03	9.20
5	13.60	11.54	12.93	10.45	9.73	8.96	9.97	10.03	9.18
10	13.60	11.54	12.92	10.44	9.73	8.96	9.97	10.03	9.18
15	13.59	11.53	12.91	10.44	9.73	8.96	9.97	10.03	9.18
20	13.58	11.52	12.86	10.44	9.72	8.96	9.97	10.03	9.16
25	13.56	11.50	12.78	10.44	9.72	8.93	9.96	10.03	9.15
30	13.54	11.48	12.67	10.43	9.70	8.88	9.96	10.02	9.12
35	13.50	11.45	12.52	10.42	9.65	8.81	9.94	10.00	9.09
40	13.44	11.39	12.29	10.39	9.56	8.77	9.92	9.96	9.01
45	13.34	11.31	11.98	10.33	9.39	8.67	9.86	9.89	8.89
50	13.19	11.16	11.57	10.20	9.08	8.53	9.74	9.74	8.68
55	12.94	10.92	10.97	9.99	8.68	8.29	9.54	9.48	8.39
60	12.59	10.57	10.27	9.66	8.17	7.98	9.22	9.07	8.01
65	12.11	10.07	9.40	9.19	7.56	7.48	8.75	8.49	7.50
70	11.49	9.43	8.37	8.57	6.86	6.87	8.14	7.75	6.86
75	10.68	8.63	7.20	7.79	6.07	6.09	7.35	6.83	6.04
80	9.68	7.66	5.88	6.86	5.17	5.21	6.42	5.76	5.13
85	8.48	6.54	4.51	5.78	4.19	4.18	5.34	4.59	4.12
90	7.15	5.36	3.29	4.65	3.18	3.16	4.24	3.44	3.12
95	5.80	4.19	2.32	3.55	2.25	2.28	3.18	2.43	2.24
100	4.54	3.11	1.52	2.55	1.45	1.48	2.22	1.58	1.44

See footnote at end of table.

Table 24. Gain in expectation of life due to elimination of specified causes of death, by exact age for the female population: United States, 1989–91—Con.

[Numbers after causes of death are category numbers of the *Ninth Revision International Classification of Diseases*, 1975. Beginning with data for 1987, NCHS introduced categories *042–*044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

Exact age in years	Cerebrovascular disease (430–438)	Atherosclerosis (440)	Aortic aneurysm (441)	Diseases of the respiratory system (460–519)	Pneumonia and influenza (480–487)	Chronic obstructive pulmonary diseases and allied conditions (490–496)	Pneumonitis due to inhalation of food or vomit (507.0)	Diseases of the digestive system (520–579)	Ulcer of stomach and duodenum (531–533)
Gain in years for entire cohort									
0	0.81	0.08	0.05	0.92	0.35	0.41	0.03	0.42	0.03
1	0.81	0.08	0.06	0.91	0.34	0.42	0.03	0.42	0.03
5	0.81	0.08	0.06	0.91	0.34	0.42	0.03	0.41	0.03
10	0.81	0.08	0.06	0.90	0.34	0.42	0.03	0.41	0.03
15	0.81	0.08	0.06	0.90	0.34	0.42	0.03	0.41	0.03
20	0.81	0.08	0.06	0.90	0.34	0.42	0.03	0.41	0.03
25	0.81	0.08	0.06	0.90	0.34	0.41	0.03	0.41	0.03
30	0.81	0.08	0.06	0.89	0.33	0.41	0.03	0.41	0.03
35	0.81	0.08	0.06	0.89	0.33	0.41	0.03	0.40	0.03
40	0.80	0.08	0.06	0.88	0.33	0.41	0.03	0.39	0.03
45	0.79	0.08	0.05	0.88	0.33	0.41	0.03	0.37	0.03
50	0.78	0.08	0.05	0.87	0.32	0.41	0.03	0.35	0.03
55	0.77	0.08	0.05	0.85	0.32	0.40	0.03	0.33	0.03
60	0.75	0.08	0.05	0.83	0.32	0.38	0.03	0.30	0.03
65	0.74	0.09	0.05	0.78	0.32	0.34	0.03	0.27	0.03
70	0.71	0.09	0.05	0.72	0.32	0.29	0.03	0.24	0.02
75	0.68	0.09	0.04	0.64	0.32	0.22	0.03	0.21	0.02
80	0.62	0.09	0.03	0.55	0.32	0.14	0.03	0.17	0.02
85	0.53	0.09	0.02	0.46	0.30	0.09	0.03	0.14	0.02
90	0.40	0.09	0.01	0.37	0.27	0.05	0.02	0.10	0.01
95	0.27	0.08	0.01	0.29	0.22	0.03	0.02	0.07	0.01
100	0.15	0.07	0.00	0.21	0.16	0.01	0.01	0.03	0.00
Gain in years for those who would have died from the specified cause									
0	8.84	5.78	10.14	9.94	7.56	12.14	7.13	12.01	9.01
1	8.82	5.78	10.13	9.76	7.36	12.12	7.04	11.86	8.97
5	8.81	5.78	10.13	9.68	7.28	12.10	6.98	11.80	8.95
10	8.80	5.78	10.12	9.66	7.26	12.08	6.94	11.77	8.94
15	8.79	5.77	10.12	9.63	7.23	12.05	6.92	11.75	8.93
20	8.78	5.77	10.11	9.59	7.21	12.02	6.89	11.72	8.93
25	8.76	5.77	10.09	9.54	7.17	11.99	6.84	11.67	8.91
30	8.72	5.77	10.06	9.49	7.11	11.95	6.80	11.57	8.87
35	8.67	5.77	10.01	9.42	7.04	11.91	6.75	11.38	8.83
40	8.58	5.76	9.95	9.33	6.95	11.86	6.69	11.08	8.75
45	8.46	5.75	9.86	9.23	6.86	11.78	6.63	10.69	8.63
50	8.27	5.73	9.70	9.07	6.74	11.61	6.55	10.22	8.42
55	8.03	5.68	9.51	8.82	6.59	11.27	6.43	9.62	8.14
60	7.73	5.59	9.15	8.44	6.42	10.70	6.26	8.92	7.81
65	7.37	5.44	8.66	7.88	6.18	9.85	6.07	8.10	7.31
70	6.90	5.22	7.85	7.19	5.87	8.77	5.79	7.23	6.76
75	6.28	4.87	6.79	6.32	5.46	7.40	5.39	6.28	6.05
80	5.49	4.40	5.60	5.37	4.88	5.92	4.79	5.32	5.20
85	4.53	3.77	4.41	4.38	4.13	4.50	4.01	4.28	4.24
90	3.48	3.01	3.26	3.40	3.27	3.27	3.10	3.25	3.22
95	2.49	2.22	2.31	2.48	2.40	2.28	2.21	2.31	2.27
100	1.60	1.50	1.46	1.67	1.61	1.44	1.44	1.46	1.45

See footnote at end of table.

Table 24. Gain in expectation of life due to elimination of specified causes of death, by exact age for the female population: United States, 1989–91—Con.

[Numbers after causes of death are category numbers of the *Ninth Revision International Classification of Diseases*, 1975. Beginning with data for 1987, NCHS introduced categories *042–*044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

Exact age in years	Chronic liver disease (571)	Nephritis, nephrotic syndrome, and nephrosis (580–589)	Urinary tract infection (599.0)	Congenital anomalies (740–759)	Certain conditions originating in the perinatal period (760–779)	Sudden infant death syndrome (798.0)	Accidents and adverse effects (E800–E949)	Motor vehicle accidents (E810–E825)	All other accidents (E800–E807, E826–E949)
Gain in years for entire cohort									
0	0.14	0.10	0.06	0.20	0.30	0.08	0.57	0.33	0.24
1	0.14	0.10	0.06	0.06	0.00	0.00	0.56	0.33	0.22
5	0.14	0.10	0.06	0.04	0.00	0.00	0.51	0.31	0.20
10	0.14	0.10	0.06	0.03	0.00	0.00	0.49	0.30	0.19
15	0.14	0.10	0.06	0.03	0.00	0.00	0.46	0.28	0.18
20	0.14	0.10	0.06	0.03	0.00	0.00	0.39	0.22	0.17
25	0.14	0.10	0.06	0.02	0.00	0.00	0.34	0.17	0.16
30	0.14	0.10	0.06	0.02	0.00	0.00	0.29	0.14	0.15
35	0.14	0.10	0.06	0.02	0.00	0.00	0.26	0.12	0.14
40	0.13	0.10	0.06	0.02	0.00	0.00	0.23	0.10	0.13
45	0.12	0.10	0.06	0.01	0.00	0.00	0.20	0.08	0.12
50	0.11	0.10	0.06	0.01	0.00	0.00	0.18	0.07	0.11
55	0.09	0.09	0.06	0.01	0.00	0.00	0.16	0.05	0.10
60	0.07	0.09	0.06	0.01	0.00	0.00	0.14	0.04	0.10
65	0.05	0.09	0.06	0.01	0.00	0.00	0.13	0.04	0.09
70	0.04	0.08	0.06	0.01	0.00	0.00	0.11	0.03	0.08
75	0.02	0.07	0.06	0.00	0.00	0.00	0.10	0.02	0.08
80	0.01	0.06	0.06	0.00	0.00	0.00	0.08	0.01	0.07
85	0.01	0.05	0.05	0.00	0.00	0.00	0.06	0.01	0.06
90	0.00	0.04	0.04	0.00	0.00	0.00	0.05	0.00	0.05
95	0.00	0.02	0.03	0.00	0.00	0.00	0.03	0.00	0.03
100	0.00	0.01	0.02	0.00	0.00	0.00	0.02	0.00	0.02
Gain in years for those who would have died from the specified cause									
0	19.68	9.70	6.70	58.46	78.99	78.98	24.29	36.41	16.45
1	19.66	9.47	6.69	34.99	69.08	---	23.78	36.19	15.71
5	19.64	9.45	6.69	27.79	53.92	---	22.43	35.13	14.18
10	19.63	9.43	6.68	25.30	42.62	---	21.58	34.18	13.51
15	19.63	9.41	6.68	23.43	36.01	---	20.86	33.26	13.06
20	19.62	9.39	6.67	21.86	30.92	---	18.67	29.50	12.58
25	19.56	9.34	6.66	20.13	26.76	---	16.70	25.96	12.01
30	19.41	9.28	6.66	18.72	24.95	---	15.15	23.25	11.36
35	18.97	9.20	6.64	17.42	21.38	---	13.79	20.98	10.64
40	18.25	9.08	6.62	16.24	15.50	---	12.58	18.97	9.95
45	17.36	8.95	6.59	15.02	14.03	---	11.51	17.13	9.35
50	16.26	8.75	6.53	13.63	10.19	---	10.50	15.40	8.76
55	14.97	8.46	6.45	12.25	10.19	---	9.59	13.75	8.23
60	13.45	8.09	6.35	10.91	10.19	---	8.74	12.28	7.68
65	11.74	7.57	6.19	9.64	8.88	---	7.90	10.84	7.10
70	9.96	6.89	5.90	8.28	7.79	---	7.07	9.42	6.52
75	8.18	6.09	5.50	6.91	5.36	---	6.18	7.95	5.84
80	6.42	5.19	4.89	5.58	5.36	---	5.19	6.36	5.03
85	4.83	4.17	4.06	4.32	5.36	---	4.17	4.77	4.11
90	3.46	3.17	3.12	3.11	5.33	---	3.16	3.36	3.15
95	2.42	2.24	2.25	2.31	---	---	2.26	2.32	2.26
100	2.09	1.44	1.45	1.64	---	---	1.45	1.67	1.45

See footnote at end of table.

Table 24. Gain in expectation of life due to elimination of specified causes of death, by exact age for the female population: United States, 1989–91—Con.

[Numbers after causes of death are category numbers of the *Ninth Revision International Classification of Diseases*, 1975. Beginning with data for 1987, NCHS introduced categories *042–*044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

Exact age in years	Residential fires (E890–E899)	Suicide (E950–E959)	Homicide and legal intervention (E960–E978)	Alcohol- induced deaths (291, 303, 305.0, 357.5, 425.5, 535.3, 571.0– 571.3, 790.3, E860)	Drug- induced deaths (292, 304, 305.2–305.9, E850–E858, E950.0–E950.5, E962.0, E980.0– E980.5)	Firearm deaths (E922, E955.0– E955.4, E965.0– E965.4, E970, E985.0–E985.4)
Gain in years for entire cohort						
0	0.04	0.13	0.13	0.09	0.08	0.12
1	0.04	0.13	0.13	0.09	0.08	0.13
5	0.03	0.13	0.12	0.09	0.08	0.12
10	0.02	0.13	0.12	0.09	0.08	0.12
15	0.02	0.13	0.11	0.09	0.08	0.12
20	0.02	0.12	0.10	0.09	0.07	0.10
25	0.02	0.10	0.08	0.09	0.07	0.08
30	0.01	0.09	0.06	0.09	0.06	0.07
35	0.01	0.08	0.04	0.08	0.05	0.05
40	0.01	0.06	0.03	0.07	0.04	0.04
45	0.01	0.05	0.02	0.06	0.03	0.03
50	0.01	0.04	0.02	0.05	0.02	0.02
55	0.01	0.03	0.01	0.04	0.01	0.02
60	0.01	0.02	0.01	0.03	0.01	0.01
65	0.01	0.01	0.01	0.02	0.01	0.01
70	0.01	0.01	0.00	0.01	0.01	0.00
75	0.00	0.01	0.00	0.00	0.00	0.00
80	0.00	0.00	0.00	0.00	0.00	0.00
85	0.00	0.00	0.00	0.00	0.00	0.00
90	0.00	0.00	0.00	0.00	0.00	0.00
95	0.00	0.00	0.00	0.00	0.00	0.00
100	0.00	0.00	0.00	0.00	0.00	0.00
Gain in years for those who would have died from the specified cause						
0	31.77	32.28	43.07	25.69	32.41	39.58
1	30.64	32.28	42.08	25.69	32.33	39.55
5	25.07	32.28	40.93	25.69	32.19	39.29
10	21.99	32.27	40.43	25.68	32.15	39.04
15	20.33	31.96	39.76	25.68	31.97	38.45
20	19.33	30.51	37.70	25.65	31.19	36.32
25	18.12	28.90	34.20	25.57	29.98	33.45
30	16.81	27.10	30.51	25.24	28.11	30.57
35	15.40	25.05	26.62	24.47	25.55	27.63
40	14.32	22.86	23.09	23.22	22.51	24.92
45	13.29	20.67	20.01	21.75	19.58	22.30
50	12.18	18.31	17.07	20.02	16.81	19.55
55	11.16	16.06	14.60	18.03	14.44	17.13
60	10.24	13.70	12.54	15.82	11.93	14.74
65	9.30	11.59	10.76	13.51	9.96	12.58
70	8.20	9.58	9.08	11.07	8.33	10.37
75	6.97	7.78	7.66	8.72	6.92	8.39
80	5.68	6.18	6.17	6.66	5.55	6.62
85	4.35	4.73	4.69	4.84	4.36	4.82
90	3.22	3.44	3.37	3.49	3.30	3.48
95	2.23	2.51	2.44	2.85	2.36	2.92
100	1.62	3.43	2.42	---	1.82	---

--- Data not applicable.

Table 25. Gain in expectation of life due to elimination of specified causes of death, by exact age for white males: United States, 1989-91

[Numbers after causes of death are category numbers of the *Ninth Revision International Classification of Diseases*, 1975. Beginning with data for 1987, NCHS introduced categories *042-*044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

Exact age in years	Infectious and parasitic diseases (001-139)	Tuberculosis (010-018)	Septicemia (038)	Human immunodeficiency virus infection (*042-*044)	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	Malignant neoplasms of lip, oral cavity, and pharynx (140-149)	Malignant neoplasms of digestive organs and peritoneum (150-159)	Malignant neoplasms of respiratory and intrathoracic organs (160-165)	Malignant neoplasms of trachea, bronchus, and lung (162)
Gain in years for entire cohort									
0	0.52	0.01	0.08	0.36	3.25	0.06	0.67	1.08	1.03
1	0.51	0.01	0.07	0.36	3.28	0.06	0.68	1.09	1.04
5	0.51	0.01	0.07	0.36	3.27	0.06	0.68	1.09	1.04
10	0.51	0.01	0.07	0.36	3.26	0.06	0.68	1.09	1.05
15	0.50	0.01	0.07	0.36	3.26	0.06	0.68	1.09	1.05
20	0.50	0.01	0.07	0.36	3.26	0.06	0.68	1.10	1.05
25	0.50	0.01	0.07	0.36	3.27	0.06	0.69	1.11	1.06
30	0.45	0.01	0.07	0.31	3.27	0.06	0.69	1.11	1.07
35	0.36	0.01	0.07	0.24	3.27	0.06	0.69	1.12	1.08
40	0.27	0.01	0.07	0.15	3.25	0.06	0.69	1.13	1.08
45	0.20	0.01	0.07	0.09	3.21	0.06	0.68	1.12	1.08
50	0.15	0.01	0.07	0.05	3.12	0.06	0.66	1.09	1.05
55	0.12	0.01	0.06	0.02	2.94	0.05	0.62	1.02	0.98
60	0.10	0.01	0.06	0.01	2.65	0.04	0.57	0.90	0.87
65	0.09	0.00	0.06	0.00	2.26	0.03	0.49	0.73	0.70
70	0.08	0.00	0.05	0.00	1.82	0.02	0.39	0.55	0.53
75	0.07	0.00	0.05	0.00	1.36	0.02	0.30	0.37	0.35
80	0.06	0.00	0.04	0.00	0.95	0.01	0.21	0.22	0.21
85	0.05	0.00	0.04	0.00	0.60	0.01	0.14	0.11	0.11
90	0.03	0.00	0.03	0.00	0.34	0.00	0.08	0.05	0.05
95	0.02	0.00	0.02	0.00	0.17	0.00	0.04	0.02	0.02
100	0.02	0.00	0.01	0.00	0.07	0.00	0.02	0.01	0.01
Gain in years for those who would have died from the specified cause									
0	23.16	13.09	9.99	34.57	13.59	13.78	11.84	13.09	13.05
1	22.79	13.01	9.53	34.53	13.58	13.78	11.84	13.09	13.05
5	22.61	12.94	9.33	34.49	13.54	13.77	11.83	13.09	13.05
10	22.54	12.87	9.29	34.45	13.50	13.77	11.83	13.09	13.05
15	22.50	12.87	9.26	34.43	13.46	13.76	11.83	13.08	13.05
20	22.42	12.85	9.23	34.40	13.42	13.75	11.82	13.08	13.04
25	22.15	12.70	9.17	34.13	13.36	13.71	11.81	13.08	13.04
30	20.84	12.45	9.06	32.75	13.29	13.66	11.78	13.07	13.04
35	18.54	11.99	8.91	30.34	13.20	13.61	11.73	13.05	13.02
40	15.72	11.40	8.70	27.22	13.05	13.46	11.62	12.99	12.96
45	13.11	10.73	8.44	23.96	12.83	13.19	11.41	12.84	12.81
50	10.99	10.08	8.17	20.61	12.43	12.64	11.05	12.48	12.46
55	9.45	9.35	7.81	17.42	11.79	11.77	10.47	11.84	11.82
60	8.31	8.48	7.39	14.39	10.87	10.53	9.65	10.86	10.85
65	7.32	7.51	6.80	11.48	9.67	9.01	8.61	9.57	9.57
70	6.40	6.54	6.12	8.91	8.33	7.56	7.43	8.15	8.15
75	5.46	5.57	5.32	6.82	6.88	6.11	6.18	6.66	6.66
80	4.48	4.62	4.40	5.06	5.47	4.79	4.94	5.22	5.21
85	3.51	3.56	3.48	3.33	4.13	3.64	3.78	3.88	3.89
90	2.60	2.60	2.60	2.17	2.97	2.62	2.74	2.75	2.75
95	1.82	1.72	1.82	1.17	2.03	1.80	1.90	1.88	1.88
100	1.17	0.77	1.16	- - -	1.24	0.99	1.17	1.14	1.14

See footnote at end of table.

Table 25. Gain in expectation of life due to elimination of specified causes of death, by exact age for white males: United States, 1989-91—Con.

[Numbers after causes of death are category numbers of the *Ninth Revision International Classification of Diseases*, 1975. Beginning with data for 1987, NCHS introduced categories *042-*044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

Exact age in years	Malignant neoplasms of breast (174-175)	Malignant neoplasms of genital organs (179-187)	Malignant neoplasms of urinary organs (188-189)	Leukemia (204-208)	Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	Diabetes mellitus (250)	Senile and presenile organic psychotic conditions (290)	Alzheimer's disease (331.0)	Parkinson's disease (332)
Gain in years for entire cohort									
0	0.00	0.26	0.14	0.13	0.04	0.20	0.02	0.04	0.03
1	0.00	0.26	0.14	0.13	0.04	0.21	0.02	0.04	0.03
5	0.00	0.27	0.14	0.12	0.03	0.21	0.02	0.04	0.03
10	0.00	0.27	0.14	0.12	0.03	0.21	0.02	0.04	0.03
15	0.00	0.27	0.14	0.12	0.03	0.21	0.02	0.04	0.03
20	0.00	0.27	0.14	0.11	0.03	0.21	0.02	0.04	0.03
25	0.00	0.27	0.14	0.11	0.03	0.21	0.02	0.04	0.03
30	0.00	0.27	0.14	0.11	0.03	0.21	0.02	0.04	0.03
35	0.00	0.27	0.14	0.10	0.03	0.20	0.02	0.04	0.03
40	0.00	0.27	0.14	0.10	0.03	0.20	0.02	0.04	0.04
45	0.00	0.27	0.14	0.10	0.03	0.19	0.02	0.04	0.04
50	0.00	0.28	0.14	0.09	0.03	0.19	0.02	0.04	0.04
55	0.00	0.28	0.13	0.09	0.02	0.18	0.02	0.04	0.04
60	0.00	0.29	0.12	0.08	0.02	0.16	0.03	0.04	0.04
65	0.00	0.28	0.11	0.07	0.02	0.14	0.03	0.05	0.04
70	0.00	0.27	0.09	0.06	0.02	0.12	0.03	0.05	0.04
75	0.00	0.24	0.07	0.05	0.02	0.10	0.03	0.05	0.04
80	0.00	0.20	0.05	0.03	0.01	0.07	0.03	0.05	0.04
85	0.00	0.14	0.04	0.02	0.01	0.05	0.03	0.04	0.02
90	0.00	0.09	0.02	0.01	0.01	0.03	0.02	0.02	0.01
95	0.00	0.05	0.01	0.01	0.00	0.02	0.02	0.01	0.01
100	0.00	0.02	0.01	0.00	0.00	0.01	0.01	0.00	0.00
Gain in years for those who would have died from the specified cause									
0	11.59	8.33	10.90	13.90	12.80	11.63	5.72	6.52	6.95
1	11.59	8.33	10.90	13.86	12.49	11.63	5.72	6.52	6.95
5	11.54	8.33	10.88	13.56	12.11	11.62	5.72	6.52	6.95
10	11.54	8.33	10.85	13.18	11.83	11.61	5.72	6.52	6.95
15	11.54	8.33	10.84	12.79	11.62	11.60	5.72	6.52	6.95
20	11.54	8.32	10.84	12.37	11.44	11.59	5.72	6.52	6.95
25	11.54	8.29	10.83	12.01	11.28	11.54	5.72	6.52	6.95
30	11.52	8.25	10.82	11.68	11.02	11.44	5.72	6.52	6.95
35	11.47	8.21	10.79	11.36	10.69	11.26	5.72	6.52	6.95
40	11.33	8.18	10.70	11.06	10.30	11.00	5.72	6.51	6.95
45	11.07	8.15	10.53	10.70	9.95	10.67	5.72	6.51	6.95
50	10.69	8.12	10.19	10.25	9.51	10.24	5.71	6.50	6.94
55	9.97	8.01	9.65	9.70	8.94	9.67	5.69	6.47	6.92
60	9.19	7.78	8.92	9.02	8.33	8.93	5.64	6.39	6.86
65	8.04	7.33	7.97	8.14	7.54	8.06	5.52	6.21	6.70
70	6.90	6.66	6.98	7.14	6.67	7.04	5.30	5.91	6.37
75	5.71	5.77	5.87	5.98	5.66	5.92	4.89	5.37	5.74
80	4.49	4.79	4.75	4.80	4.69	4.77	4.25	4.60	4.82
85	3.47	3.74	3.66	3.66	3.61	3.66	3.45	3.66	3.75
90	2.57	2.75	2.65	2.67	2.64	2.65	2.63	2.67	2.73
95	1.63	1.91	1.87	1.87	1.79	1.86	1.87	1.87	1.86
100	0.00	1.17	1.13	1.07	1.06	1.14	1.13	1.12	1.04

See footnote at end of table.

Table 25. Gain in expectation of life due to elimination of specified causes of death, by exact age for white males: United States, 1989–91—Con.

[Numbers after causes of death are category numbers of the *Ninth Revision International Classification of Diseases*, 1975. Beginning with data for 1987, NCHS introduced categories *042–*044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

Exact age in years	Major cardiovascular diseases (390–448)	Diseases of heart (390–398, 402, 404–429)	Rheumatic fever and rheumatic heart disease (390–398)	Coronary heart disease (410–414, 402, 429.2)	Hypertensive heart disease (402)	Hypertensive heart and renal disease (404)	Ischemic heart disease (410–414)	Acute myocardial infarction (410)	Hypertension with or without renal disease (401, 403)
Gain in years for entire cohort									
0	6.15	4.60	0.02	3.56	0.07	0.01	2.99	1.45	0.03
1	6.19	4.63	0.02	3.59	0.07	0.01	3.02	1.47	0.03
5	6.19	4.63	0.02	3.60	0.07	0.01	3.02	1.47	0.03
10	6.20	4.63	0.02	3.60	0.07	0.01	3.02	1.47	0.03
15	6.20	4.64	0.02	3.61	0.07	0.01	3.03	1.47	0.03
20	6.23	4.66	0.02	3.63	0.07	0.01	3.05	1.48	0.03
25	6.26	4.68	0.02	3.65	0.07	0.01	3.07	1.49	0.03
30	6.29	4.70	0.02	3.67	0.08	0.01	3.09	1.50	0.03
35	6.32	4.72	0.02	3.69	0.08	0.01	3.10	1.51	0.03
40	6.32	4.72	0.02	3.70	0.07	0.01	3.11	1.51	0.03
45	6.28	4.68	0.02	3.67	0.07	0.01	3.08	1.49	0.03
50	6.17	4.57	0.02	3.58	0.07	0.01	3.00	1.44	0.03
55	5.99	4.39	0.02	3.43	0.06	0.01	2.88	1.36	0.03
60	5.73	4.14	0.02	3.22	0.06	0.01	2.71	1.25	0.03
65	5.41	3.84	0.01	2.96	0.05	0.01	2.49	1.11	0.03
70	5.04	3.49	0.01	2.67	0.04	0.01	2.24	0.96	0.02
75	4.60	3.10	0.01	2.34	0.04	0.01	1.95	0.80	0.02
80	4.13	2.70	0.01	2.01	0.03	0.01	1.65	0.63	0.02
85	3.60	2.29	0.00	1.66	0.02	0.00	1.34	0.45	0.02
90	3.06	1.90	0.00	1.33	0.02	0.00	1.05	0.30	0.01
95	2.55	1.53	0.00	1.04	0.01	0.00	0.79	0.19	0.01
100	2.05	1.17	0.00	0.75	0.00	0.00	0.57	0.11	0.01
Gain in years for those who would have died from the specified cause									
0	13.97	12.86	12.16	12.06	11.16	7.73	11.66	11.39	8.82
1	13.94	12.83	12.12	12.06	11.16	7.73	11.66	11.38	8.81
5	13.93	12.82	12.09	12.06	11.16	7.73	11.66	11.38	8.80
10	13.92	12.81	12.03	12.06	11.16	7.73	11.66	11.38	8.78
15	13.91	12.80	12.02	12.05	11.16	7.73	11.65	11.38	8.78
20	13.90	12.79	11.97	12.05	11.15	7.73	11.65	11.38	8.77
25	13.88	12.77	11.89	12.05	11.14	7.68	11.65	11.38	8.76
30	13.84	12.74	11.77	12.04	11.09	7.65	11.64	11.36	8.72
35	13.79	12.69	11.55	12.00	11.00	7.58	11.60	11.32	8.66
40	13.68	12.58	11.30	11.91	10.85	7.51	11.52	11.23	8.56
45	13.49	12.37	10.88	11.72	10.53	7.41	11.33	11.02	8.45
50	13.16	12.02	10.41	11.37	10.07	7.30	10.98	10.62	8.20
55	12.68	11.50	9.90	10.85	9.43	7.14	10.49	10.05	7.84
60	12.02	10.80	9.07	10.15	8.56	6.84	9.81	9.29	7.34
65	11.19	9.93	8.12	9.29	7.60	6.39	8.96	8.38	6.74
70	10.23	8.94	7.06	8.30	6.59	5.81	8.00	7.35	6.07
75	9.13	7.83	5.92	7.21	5.61	5.14	6.91	6.24	5.24
80	7.94	6.68	4.81	6.08	4.57	4.33	5.78	5.09	4.37
85	6.70	5.50	3.68	4.92	3.56	3.48	4.64	3.94	3.46
90	5.51	4.39	2.57	3.84	2.62	2.56	3.57	2.89	2.58
95	4.42	3.40	1.71	2.90	1.85	1.76	2.65	2.02	1.83
100	3.45	2.52	0.99	2.06	1.12	1.04	1.85	1.30	1.12

See footnote at end of table.

Table 25. Gain in expectation of life due to elimination of specified causes of death, by exact age for white males: United States, 1989-91—Con.

[Numbers after causes of death are category numbers of the *Ninth Revision International Classification of Diseases*, 1975. Beginning with data for 1987, NCHS introduced categories *042-044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

Exact age in years	Cerebro-vascular disease (430-438)	Athero- sclerosis (440)	Aortic aneurysm (441)	Diseases of the respiratory system (460-519)	Pneumonia and influenza (480-487)	Chronic obstructive pulmonary diseases and allied conditions (490-496)	Pneumonitis due to inhalation of food or vomit (507.0)	Diseases of the digestive system (520-579)	Ulcer of stomach and duodenum (531-533)
Gain in years for entire cohort									
0	0.49	0.05	0.11	0.96	0.31	0.47	0.03	0.45	0.03
1	0.49	0.05	0.11	0.95	0.30	0.48	0.03	0.45	0.03
5	0.49	0.05	0.11	0.94	0.30	0.48	0.03	0.45	0.03
10	0.49	0.05	0.11	0.94	0.30	0.48	0.03	0.45	0.03
15	0.49	0.05	0.11	0.94	0.29	0.48	0.03	0.45	0.03
20	0.50	0.05	0.11	0.94	0.29	0.48	0.03	0.45	0.03
25	0.50	0.05	0.11	0.95	0.30	0.48	0.03	0.45	0.03
30	0.50	0.05	0.11	0.95	0.29	0.48	0.03	0.45	0.03
35	0.50	0.05	0.11	0.95	0.29	0.49	0.03	0.44	0.03
40	0.50	0.06	0.11	0.95	0.29	0.49	0.03	0.42	0.03
45	0.49	0.06	0.11	0.95	0.29	0.50	0.03	0.39	0.03
50	0.49	0.06	0.11	0.95	0.29	0.50	0.03	0.35	0.03
55	0.48	0.06	0.11	0.95	0.29	0.50	0.03	0.32	0.03
60	0.47	0.06	0.11	0.94	0.29	0.49	0.03	0.27	0.02
65	0.46	0.06	0.10	0.91	0.29	0.46	0.03	0.23	0.02
70	0.45	0.06	0.09	0.86	0.29	0.42	0.03	0.19	0.02
75	0.43	0.06	0.07	0.79	0.30	0.35	0.03	0.16	0.02
80	0.38	0.06	0.05	0.68	0.30	0.26	0.03	0.13	0.02
85	0.32	0.06	0.03	0.57	0.29	0.17	0.03	0.10	0.01
90	0.24	0.06	0.02	0.46	0.27	0.10	0.03	0.07	0.01
95	0.16	0.06	0.01	0.35	0.23	0.06	0.02	0.05	0.01
100	0.10	0.05	0.00	0.25	0.17	0.03	0.01	0.03	0.00
Gain in years for those who would have died from the specified cause									
0	8.67	6.41	9.91	9.30	7.74	9.51	6.96	13.61	9.36
1	8.64	6.40	9.91	9.14	7.52	9.49	6.89	13.45	9.32
5	8.63	6.40	9.91	9.09	7.45	9.48	6.82	13.38	9.30
10	8.62	6.40	9.91	9.06	7.42	9.47	6.78	13.36	9.28
15	8.60	6.40	9.90	9.04	7.39	9.45	6.75	13.34	9.27
20	8.59	6.40	9.88	9.01	7.36	9.43	6.72	13.31	9.26
25	8.56	6.40	9.85	8.97	7.32	9.42	6.67	13.26	9.24
30	8.52	6.39	9.81	8.93	7.26	9.40	6.63	13.16	9.19
35	8.46	6.38	9.76	8.87	7.16	9.38	6.58	12.90	9.13
40	8.36	6.37	9.68	8.80	7.04	9.36	6.53	12.39	8.99
45	8.22	6.34	9.58	8.70	6.91	9.31	6.47	11.70	8.79
50	8.02	6.26	9.43	8.57	6.76	9.22	6.36	10.91	8.49
55	7.74	6.15	9.19	8.37	6.58	9.03	6.23	9.99	8.11
60	7.38	5.95	8.77	8.02	6.34	8.63	6.02	8.96	7.57
65	6.93	5.62	8.09	7.49	6.01	8.00	5.73	7.82	6.98
70	6.35	5.21	7.12	6.80	5.62	7.15	5.34	6.72	6.27
75	5.61	4.67	5.98	5.93	5.07	6.11	4.81	5.63	5.39
80	4.73	4.01	4.83	4.95	4.40	4.94	4.16	4.58	4.47
85	3.77	3.28	3.73	3.94	3.60	3.78	3.39	3.57	3.51
90	2.82	2.53	2.69	3.01	2.80	2.74	2.58	2.65	2.60
95	1.99	1.83	1.87	2.18	2.05	1.89	1.83	1.87	1.83
100	1.29	1.22	1.09	1.48	1.38	1.19	1.16	1.19	1.10

See footnote at end of table.

Table 25. Gain in expectation of life due to elimination of specified causes of death, by exact age for white males: United States, 1989–91—Con.

[Numbers after causes of death are category numbers of the *Ninth Revision International Classification of Diseases*, 1975. Beginning with data for 1987, NCHS introduced categories *042–*044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

Exact age in years	Chronic liver disease (571)	Nephritis, nephrotic syndrome, and nephrosis (580–589)	Urinary tract infection (599.0)	Congenital anomalies (740–759)	Certain conditions originating in the perinatal period (760–779)	Sudden infant death syndrome (798.0)	Accidents and adverse effects (E800–E949)	Motor vehicle accidents (E810–E825)	All other accidents (E800–E807, E826–E949)
Gain in years for entire cohort									
0	0.23	0.08	0.03	0.20	0.27	0.10	1.18	0.68	0.50
1	0.23	0.08	0.03	0.05	0.00	0.00	1.18	0.68	0.49
5	0.23	0.08	0.03	0.04	0.00	0.00	1.13	0.66	0.45
10	0.23	0.08	0.03	0.03	0.00	0.00	1.09	0.64	0.44
15	0.23	0.08	0.03	0.03	0.00	0.00	1.04	0.62	0.42
20	0.23	0.08	0.03	0.03	0.00	0.00	0.87	0.49	0.38
25	0.23	0.08	0.03	0.02	0.00	0.00	0.69	0.35	0.34
30	0.23	0.08	0.03	0.02	0.00	0.00	0.56	0.26	0.29
35	0.23	0.08	0.03	0.02	0.00	0.00	0.45	0.20	0.24
40	0.21	0.08	0.03	0.01	0.00	0.00	0.36	0.16	0.20
45	0.19	0.08	0.03	0.01	0.00	0.00	0.29	0.12	0.17
50	0.16	0.08	0.03	0.01	0.00	0.00	0.24	0.10	0.14
55	0.13	0.08	0.03	0.01	0.00	0.00	0.20	0.07	0.12
60	0.10	0.08	0.03	0.01	0.00	0.00	0.16	0.06	0.10
65	0.07	0.07	0.03	0.01	0.00	0.00	0.13	0.04	0.09
70	0.05	0.07	0.03	0.01	0.00	0.00	0.11	0.03	0.08
75	0.03	0.07	0.03	0.00	0.00	0.00	0.10	0.03	0.07
80	0.02	0.06	0.03	0.00	0.00	0.00	0.08	0.02	0.06
85	0.01	0.05	0.03	0.00	0.00	0.00	0.07	0.01	0.06
90	0.00	0.04	0.03	0.00	0.00	0.00	0.05	0.01	0.05
95	0.00	0.03	0.02	0.00	0.00	0.00	0.04	0.00	0.04
100	0.00	0.02	0.01	0.00	0.00	0.00	0.02	0.00	0.02
Gain in years for those who would have died from the specified cause									
0	18.29	8.57	6.25	54.54	72.82	72.87	29.72	35.80	23.85
1	18.28	8.29	6.23	31.99	63.12	---	29.49	35.71	23.46
5	18.27	8.25	6.22	26.13	45.48	---	28.67	35.24	22.25
10	18.27	8.24	6.22	23.92	35.22	---	28.08	34.70	21.66
15	18.27	8.23	6.22	22.26	30.39	---	27.43	34.11	21.01
20	18.26	8.21	6.22	20.34	24.73	---	24.81	30.72	19.67
25	18.24	8.17	6.21	18.56	23.94	---	21.69	26.38	18.12
30	18.13	8.10	6.19	16.94	19.59	---	19.08	22.89	16.43
35	17.77	8.02	6.17	15.62	18.87	---	16.69	19.93	14.60
40	16.97	7.86	6.14	14.15	17.49	---	14.60	17.41	12.88
45	15.90	7.70	6.10	12.99	14.45	---	12.81	15.28	11.39
50	14.65	7.53	6.04	11.73	13.53	---	11.25	13.30	10.14
55	13.23	7.28	5.95	10.40	10.25	---	9.85	11.49	9.02
60	11.64	6.97	5.84	9.13	7.60	---	8.56	9.83	7.95
65	9.87	6.50	5.63	7.98	4.68	---	7.39	8.38	6.95
70	8.18	5.93	5.30	6.76	3.06	---	6.39	7.18	6.06
75	6.62	5.20	4.82	5.67	3.06	---	5.43	6.04	5.20
80	5.18	4.36	4.18	4.59	3.06	---	4.48	4.90	4.34
85	3.88	3.46	3.36	3.58	2.05	---	3.53	3.79	3.46
90	2.75	2.60	2.57	2.56	2.05	---	2.63	2.73	2.60
95	1.83	1.84	1.82	1.74	---	---	1.86	1.90	1.85
100	0.00	1.18	1.16	0.87	---	---	1.18	0.00	1.18

See footnote at end of table.

Table 25. Gain in expectation of life due to elimination of specified causes of death, by exact age for white males: United States, 1989-91—Con.

[Numbers after causes of death are category numbers of the *Ninth Revision International Classification of Diseases*, 1975. Beginning with data for 1987, NCHS introduced categories *042-*044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

Exact age in years	Residential fires (E890-E899)	Suicide (E950-E959)	Homicide and legal intervention (E960-E978)	Alcohol- induced deaths	Drug- induced deaths	Firearm deaths
				(291, 303, 305.0, 357.5, 425.5, 535.3, 571.0- 571.3, 790.3, E860)	(292, 304, 305.2-305.9, E850-E858, E950.0-E950.5, E962.0, E980.0- E980.5)	(E922, E955.0- E955.4, E965.0- E965.4, E970, E985.0-E985.4)
Gain in years for entire cohort						
0	0.04	0.47	0.23	0.20	0.11	0.50
1	0.04	0.48	0.23	0.20	0.11	0.50
5	0.03	0.48	0.22	0.20	0.11	0.50
10	0.03	0.48	0.22	0.20	0.11	0.50
15	0.03	0.47	0.22	0.20	0.11	0.49
20	0.02	0.42	0.18	0.20	0.11	0.41
25	0.02	0.35	0.14	0.20	0.10	0.33
30	0.02	0.30	0.10	0.20	0.08	0.27
35	0.02	0.24	0.08	0.19	0.06	0.22
40	0.01	0.20	0.05	0.18	0.04	0.17
45	0.01	0.16	0.04	0.15	0.02	0.14
50	0.01	0.13	0.02	0.13	0.01	0.11
55	0.01	0.10	0.02	0.10	0.01	0.08
60	0.01	0.08	0.01	0.07	0.01	0.07
65	0.01	0.06	0.01	0.04	0.00	0.05
70	0.00	0.05	0.00	0.02	0.00	0.04
75	0.00	0.04	0.00	0.01	0.00	0.03
80	0.00	0.02	0.00	0.01	0.00	0.02
85	0.00	0.01	0.00	0.00	0.00	0.01
90	0.00	0.01	0.00	0.00	0.00	0.01
95	0.00	0.00	0.00	0.00	0.00	0.00
100	0.00	0.00	0.00	0.00	0.00	0.00
Gain in years for those who would have died from the specified cause						
0	29.87	27.64	39.03	21.03	33.80	30.51
1	29.32	27.64	38.66	21.03	33.76	30.50
5	24.93	27.64	38.23	21.02	33.69	30.44
10	22.84	27.64	38.10	21.02	33.67	30.37
15	21.88	27.42	37.77	21.02	33.62	29.94
20	20.78	25.73	35.62	20.95	33.16	27.64
25	19.13	23.43	32.36	20.84	32.05	24.72
30	17.54	21.24	29.05	20.61	29.96	22.07
35	15.83	19.07	25.88	20.05	26.76	19.65
40	14.29	16.98	22.78	19.00	22.33	17.46
45	12.91	15.10	19.88	17.71	17.97	15.50
50	11.68	13.31	16.98	16.18	14.70	13.60
55	10.42	11.62	14.21	14.48	12.15	11.84
60	9.24	10.05	11.85	12.61	9.92	10.22
65	7.89	8.65	9.58	10.59	8.37	8.82
70	6.68	7.40	7.76	8.67	7.02	7.54
75	5.64	6.18	6.19	6.92	5.61	6.29
80	4.59	4.94	4.86	5.34	4.53	5.00
85	3.60	3.76	3.68	3.94	3.53	3.79
90	2.66	2.73	2.57	2.73	2.66	2.72
95	1.75	1.88	1.40	1.63	1.76	1.83
100	0.58	0.77	0.58	---	0.00	0.87

--- Data not applicable.

Table 26. Gain in expectation of life due to elimination of specified causes of death, by exact age for white females: United States, 1989-91

[Numbers after causes of death are category numbers of the *Ninth Revision International Classification of Diseases*, 1975. Beginning with data for 1987, NCHS introduced categories *042-*044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

Exact age in years	Infectious and parasitic diseases (001-139)	Tuberculosis (010-018)	Septicemia (038)	Human immunodeficiency virus infection (*042-*044)	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	Malignant neoplasms of lip, oral cavity, and pharynx (140-149)	Malignant neoplasms of digestive organs and peritoneum (150-159)	Malignant neoplasms of respiratory and intrathoracic organs (160-165)	Malignant neoplasms of trachea, bronchus, and lung (162)
Gain in years for entire cohort									
0	0.19	0.01	0.10	0.03	3.32	0.03	0.63	0.71	0.70
1	0.18	0.01	0.09	0.03	3.34	0.03	0.63	0.72	0.70
5	0.18	0.01	0.09	0.03	3.33	0.03	0.63	0.72	0.70
10	0.17	0.01	0.09	0.03	3.32	0.03	0.63	0.72	0.70
15	0.17	0.01	0.09	0.03	3.32	0.03	0.63	0.72	0.70
20	0.17	0.01	0.09	0.03	3.31	0.03	0.63	0.72	0.70
25	0.17	0.01	0.09	0.03	3.31	0.03	0.63	0.72	0.71
30	0.16	0.01	0.09	0.02	3.29	0.03	0.63	0.72	0.71
35	0.15	0.00	0.09	0.02	3.26	0.03	0.63	0.73	0.71
40	0.14	0.00	0.09	0.01	3.20	0.03	0.63	0.72	0.71
45	0.13	0.00	0.09	0.01	3.10	0.03	0.62	0.71	0.70
50	0.13	0.00	0.08	0.00	2.92	0.03	0.60	0.68	0.66
55	0.12	0.00	0.08	0.00	2.67	0.03	0.57	0.62	0.61
60	0.11	0.00	0.08	0.00	2.33	0.03	0.52	0.53	0.52
65	0.10	0.00	0.08	0.00	1.93	0.02	0.46	0.41	0.41
70	0.09	0.00	0.07	0.00	1.50	0.02	0.39	0.29	0.29
75	0.08	0.00	0.07	0.00	1.08	0.01	0.31	0.18	0.18
80	0.07	0.00	0.06	0.00	0.71	0.01	0.22	0.09	0.09
85	0.06	0.00	0.05	0.00	0.43	0.01	0.15	0.04	0.04
90	0.04	0.00	0.04	0.00	0.24	0.00	0.09	0.02	0.02
95	0.03	0.00	0.02	0.00	0.12	0.00	0.05	0.01	0.01
100	0.02	0.00	0.01	0.00	0.05	0.00	0.02	0.00	0.00
Gain in years for those who would have died from the specified cause									
0	13.15	13.22	9.33	41.17	16.08	13.96	12.29	16.23	16.22
1	12.54	13.18	9.03	40.70	16.07	13.96	12.28	16.23	16.22
5	12.18	13.01	8.90	39.75	16.03	13.95	12.28	16.23	16.22
10	12.04	12.94	8.87	39.35	15.99	13.94	12.28	16.22	16.22
15	11.96	12.90	8.84	39.27	15.95	13.93	12.27	16.22	16.22
20	11.84	12.90	8.80	39.18	15.92	13.90	12.27	16.22	16.22
25	11.59	12.70	8.75	38.24	15.86	13.88	12.25	16.22	16.22
30	11.14	12.40	8.66	36.04	15.79	13.83	12.23	16.21	16.21
35	10.55	12.08	8.57	32.13	15.65	13.75	12.17	16.17	16.18
40	10.05	11.58	8.47	27.84	15.41	13.63	12.07	16.09	16.09
45	9.61	11.23	8.33	23.82	15.02	13.42	11.89	15.88	15.88
50	9.20	10.93	8.14	20.49	14.40	13.08	11.57	15.39	15.40
55	8.76	10.33	7.90	17.57	13.51	12.36	11.05	14.55	14.55
60	8.22	9.80	7.53	14.70	12.37	11.25	10.33	13.34	13.35
65	7.59	8.99	7.09	12.82	11.00	9.91	9.41	11.82	11.83
70	6.88	8.02	6.57	10.68	9.47	8.56	8.33	10.09	10.11
75	6.05	6.94	5.89	8.23	7.84	7.03	7.09	8.22	8.23
80	5.15	5.81	5.08	5.43	6.22	5.55	5.79	6.33	6.34
85	4.15	4.44	4.13	3.48	4.73	4.24	4.50	4.67	4.68
90	3.13	3.22	3.14	2.59	3.42	3.16	3.30	3.32	3.32
95	2.21	2.25	2.21	1.28	2.35	2.21	2.29	2.26	2.26
100	1.41	0.00	1.40	0.00	1.45	1.30	1.41	1.37	1.36

See footnote at end of table.

Table 26. Gain in expectation of life due to elimination of specified causes of death, by exact age for white females: United States, 1989-91—Con.

[Numbers after causes of death are category numbers of the *Ninth Revision International Classification of Diseases*, 1975. Beginning with data for 1987, NCHS introduced categories *042-*044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

Exact age in years	Malignant neoplasms of breast (174-175)	Malignant neoplasms of genital organs (179-187)	Malignant neoplasms of urinary organs (188-189)	Leukemia (204-208)	Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	Diabetes mellitus (250)	Senile and presenile organic psychotic conditions (290)	Alzheimer's disease (331.0)	Parkinson's disease (332)
Gain in years for entire cohort									
0	0.63	0.32	0.08	0.12	0.04	0.27	0.04	0.07	0.03
1	0.63	0.33	0.08	0.12	0.04	0.27	0.04	0.07	0.03
5	0.63	0.33	0.08	0.11	0.04	0.27	0.04	0.07	0.03
10	0.63	0.33	0.08	0.11	0.04	0.27	0.04	0.07	0.03
15	0.63	0.33	0.08	0.11	0.04	0.27	0.04	0.07	0.03
20	0.63	0.33	0.08	0.10	0.04	0.27	0.04	0.07	0.03
25	0.63	0.33	0.08	0.10	0.04	0.27	0.04	0.07	0.03
30	0.63	0.32	0.08	0.10	0.04	0.27	0.04	0.07	0.03
35	0.62	0.32	0.08	0.09	0.04	0.27	0.04	0.07	0.03
40	0.60	0.31	0.08	0.09	0.04	0.27	0.04	0.07	0.03
45	0.56	0.29	0.08	0.09	0.04	0.26	0.04	0.07	0.03
50	0.51	0.27	0.08	0.08	0.03	0.25	0.04	0.07	0.03
55	0.44	0.24	0.08	0.08	0.03	0.24	0.04	0.07	0.03
60	0.36	0.21	0.07	0.07	0.03	0.23	0.04	0.07	0.03
65	0.28	0.17	0.06	0.06	0.03	0.20	0.05	0.08	0.03
70	0.21	0.13	0.05	0.05	0.02	0.17	0.05	0.08	0.03
75	0.15	0.09	0.04	0.04	0.02	0.14	0.05	0.08	0.03
80	0.10	0.06	0.03	0.03	0.02	0.10	0.05	0.07	0.02
85	0.06	0.03	0.02	0.02	0.01	0.07	0.05	0.06	0.01
90	0.03	0.02	0.01	0.01	0.01	0.04	0.04	0.04	0.01
95	0.02	0.01	0.01	0.01	0.00	0.02	0.03	0.03	0.00
100	0.01	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00
Gain in years for those who would have died from the specified cause									
0	17.13	15.99	12.21	15.15	13.05	11.86	5.59	6.87	7.99
1	17.13	15.99	12.21	15.08	12.75	11.86	5.59	6.87	7.99
5	17.13	15.99	12.16	14.73	12.38	11.85	5.59	6.87	7.99
10	17.13	15.99	12.09	14.32	12.14	11.84	5.59	6.87	7.99
15	17.13	15.99	12.06	14.02	11.95	11.83	5.59	6.87	7.99
20	17.13	15.98	12.04	13.71	11.79	11.81	5.59	6.87	7.99
25	17.13	15.93	12.03	13.35	11.59	11.77	5.59	6.87	7.99
30	17.07	15.83	12.00	13.06	11.42	11.69	5.59	6.87	7.99
35	16.89	15.60	11.94	12.73	11.18	11.57	5.59	6.87	7.98
40	16.48	15.24	11.85	12.34	10.94	11.42	5.59	6.86	7.98
45	15.74	14.74	11.69	11.93	10.61	11.22	5.59	6.86	7.97
50	14.74	14.01	11.37	11.40	10.21	10.92	5.58	6.85	7.96
55	13.48	13.04	10.84	10.78	9.73	10.50	5.57	6.83	7.92
60	12.06	11.91	10.09	10.01	9.14	9.88	5.55	6.76	7.86
65	10.51	10.59	9.17	9.13	8.39	9.04	5.48	6.62	7.71
70	8.92	9.07	8.07	8.13	7.58	8.00	5.36	6.36	7.35
75	7.34	7.49	6.90	6.93	6.61	6.84	5.10	5.90	6.68
80	5.81	5.96	5.65	5.68	5.51	5.64	4.66	5.16	5.73
85	4.41	4.56	4.39	4.42	4.35	4.41	3.94	4.18	4.53
90	3.21	3.28	3.28	3.23	3.22	3.24	3.07	3.15	3.29
95	2.21	2.27	2.28	2.24	2.25	2.23	2.18	2.23	2.27
100	1.40	1.36	1.35	1.36	1.34	1.40	1.41	1.40	1.32

See footnote at end of table.

Table 26. Gain in expectation of life due to elimination of specified causes of death, by exact age for white females: United States, 1989–91—Con.

[Numbers after causes of death are category numbers of the *Ninth Revision International Classification of Diseases*, 1975. Beginning with data for 1987, NCHS introduced categories *042–*044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

Exact age in years	Major cardiovascular diseases (390–448)	Diseases of heart (390–398, 402, 404–429)	Rheumatic fever and rheumatic heart disease (390–398)	Coronary heart disease (410–414, 402, 429.2)	Hypertensive heart disease (402)	Hypertensive heart and renal disease (404)	Ischemic heart disease (410–414)	Acute myocardial infarction (410)	Hypertension with or without renal disease (401, 403)
Gain in years for entire cohort									
0	6.60	4.25	0.05	3.06	0.09	0.01	2.47	1.09	0.04
1	6.63	4.26	0.05	3.08	0.09	0.01	2.49	1.10	0.04
5	6.64	4.27	0.05	3.09	0.09	0.01	2.49	1.10	0.04
10	6.64	4.27	0.05	3.09	0.09	0.01	2.49	1.10	0.04
15	6.64	4.27	0.05	3.09	0.09	0.01	2.50	1.10	0.04
20	6.65	4.27	0.05	3.10	0.09	0.01	2.50	1.11	0.04
25	6.66	4.28	0.05	3.10	0.09	0.01	2.51	1.11	0.04
30	6.66	4.28	0.05	3.11	0.09	0.01	2.51	1.11	0.04
35	6.67	4.28	0.05	3.12	0.09	0.01	2.52	1.11	0.04
40	6.67	4.28	0.05	3.12	0.09	0.01	2.52	1.11	0.04
45	6.66	4.28	0.05	3.13	0.09	0.01	2.52	1.11	0.04
50	6.65	4.27	0.04	3.12	0.09	0.01	2.52	1.10	0.04
55	6.62	4.23	0.04	3.10	0.09	0.01	2.50	1.08	0.04
60	6.56	4.17	0.04	3.06	0.09	0.01	2.46	1.05	0.04
65	6.47	4.07	0.04	2.98	0.08	0.01	2.39	0.99	0.04
70	6.33	3.92	0.03	2.86	0.08	0.01	2.28	0.92	0.04
75	6.10	3.70	0.02	2.68	0.07	0.01	2.12	0.80	0.03
80	5.74	3.40	0.02	2.44	0.06	0.01	1.90	0.66	0.03
85	5.21	3.00	0.01	2.12	0.05	0.01	1.62	0.50	0.02
90	4.53	2.54	0.01	1.76	0.04	0.00	1.31	0.34	0.02
95	3.76	2.05	0.00	1.39	0.02	0.00	1.01	0.22	0.01
100	2.99	1.56	0.00	1.02	0.01	0.00	0.72	0.13	0.01
Gain in years for those who would have died from the specified cause									
0	13.29	11.25	12.62	10.18	8.54	7.90	9.79	9.85	8.29
1	13.26	11.23	12.59	10.18	8.54	7.89	9.79	9.85	8.28
5	13.25	11.21	12.56	10.18	8.54	7.89	9.79	9.85	8.28
10	13.25	11.21	12.55	10.18	8.54	7.89	9.79	9.85	8.27
15	13.24	11.20	12.54	10.18	8.54	7.89	9.79	9.85	8.26
20	13.23	11.20	12.50	10.18	8.54	7.89	9.78	9.85	8.26
25	13.22	11.18	12.44	10.17	8.53	7.86	9.78	9.85	8.24
30	13.20	11.17	12.34	10.17	8.53	7.84	9.78	9.84	8.23
35	13.17	11.14	12.21	10.16	8.50	7.81	9.76	9.82	8.22
40	13.12	11.10	12.04	10.13	8.47	7.79	9.74	9.79	8.19
45	13.05	11.03	11.80	10.09	8.39	7.76	9.69	9.73	8.10
50	12.92	10.91	11.45	9.98	8.23	7.70	9.59	9.59	7.98
55	12.72	10.71	10.90	9.80	7.98	7.59	9.41	9.36	7.82
60	12.42	10.40	10.24	9.51	7.64	7.42	9.11	8.97	7.57
65	11.98	9.94	9.39	9.07	7.18	7.07	8.68	8.42	7.18
70	11.40	9.35	8.37	8.50	6.61	6.60	8.09	7.71	6.63
75	10.62	8.57	7.19	7.74	5.93	5.95	7.33	6.80	5.88
80	9.65	7.62	5.86	6.82	5.10	5.09	6.40	5.74	5.05
85	8.46	6.51	4.48	5.75	4.14	4.13	5.33	4.56	4.07
90	7.14	5.32	3.24	4.62	3.15	3.12	4.21	3.41	3.08
95	5.79	4.16	2.25	3.52	2.21	2.21	3.16	2.40	2.19
100	4.53	3.09	1.31	2.52	1.40	1.33	2.20	1.54	1.39

See footnote at end of table.

Table 26. Gain in expectation of life due to elimination of specified causes of death, by exact age for white females: United States, 1989-91—Con.

[Numbers after causes of death are category numbers of the *Ninth Revision International Classification of Diseases*, 1975. Beginning with data for 1987, NCHS introduced categories *042-044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

Exact age in years	Cerebro-vascular disease (430-438)	Athero- sclerosis (440)	Aortic aneurysm (441)	Diseases of the respiratory system (460-519)	Pneumonia and influenza (480-487)	Chronic obstructive pulmonary diseases and allied conditions (490-496)	Pneumonitis due to inhalation of food or vomit (507.0)	Diseases of the digestive system (520-579)	Ulcer of stomach and duodenum (531-533)
Gain in years for entire cohort									
0	0.77	0.08	0.05	0.94	0.35	0.44	0.03	0.40	0.03
1	0.77	0.08	0.06	0.93	0.34	0.44	0.03	0.40	0.03
5	0.77	0.08	0.06	0.92	0.34	0.44	0.03	0.40	0.03
10	0.77	0.08	0.06	0.92	0.34	0.44	0.03	0.40	0.03
15	0.77	0.08	0.06	0.92	0.34	0.44	0.03	0.40	0.03
20	0.77	0.08	0.06	0.92	0.34	0.44	0.03	0.40	0.03
25	0.77	0.08	0.06	0.91	0.33	0.44	0.03	0.39	0.03
30	0.77	0.08	0.06	0.91	0.33	0.44	0.03	0.39	0.03
35	0.77	0.08	0.06	0.91	0.33	0.44	0.03	0.39	0.03
40	0.76	0.08	0.06	0.91	0.33	0.44	0.03	0.38	0.03
45	0.76	0.08	0.06	0.90	0.33	0.44	0.03	0.37	0.03
50	0.75	0.08	0.05	0.90	0.33	0.44	0.03	0.35	0.03
55	0.74	0.08	0.05	0.88	0.32	0.42	0.03	0.33	0.03
60	0.73	0.08	0.05	0.85	0.32	0.40	0.03	0.30	0.03
65	0.72	0.09	0.05	0.81	0.32	0.36	0.03	0.27	0.03
70	0.70	0.09	0.05	0.74	0.32	0.30	0.03	0.24	0.02
75	0.67	0.09	0.04	0.66	0.33	0.23	0.03	0.21	0.02
80	0.62	0.09	0.03	0.56	0.32	0.15	0.03	0.18	0.02
85	0.52	0.09	0.02	0.46	0.30	0.09	0.03	0.14	0.02
90	0.40	0.09	0.01	0.37	0.27	0.05	0.02	0.10	0.01
95	0.26	0.08	0.01	0.29	0.22	0.03	0.02	0.06	0.01
100	0.15	0.07	0.00	0.21	0.17	0.01	0.01	0.03	0.00
Gain in years for those who would have died from the specified cause									
0	8.44	5.66	9.95	9.70	7.24	12.01	6.91	11.46	8.76
1	8.42	5.66	9.95	9.57	7.09	12.00	6.85	11.34	8.72
5	8.41	5.66	9.94	9.51	7.03	11.98	6.81	11.29	8.71
10	8.41	5.66	9.93	9.48	7.00	11.97	6.76	11.26	8.70
15	8.40	5.66	9.93	9.46	6.98	11.95	6.75	11.24	8.70
20	8.39	5.66	9.92	9.43	6.96	11.93	6.72	11.22	8.69
25	8.37	5.66	9.91	9.39	6.93	11.90	6.69	11.18	8.68
30	8.34	5.66	9.87	9.35	6.88	11.88	6.65	11.10	8.65
35	8.30	5.65	9.83	9.30	6.84	11.85	6.61	10.96	8.62
40	8.23	5.65	9.78	9.24	6.77	11.81	6.55	10.72	8.55
45	8.14	5.64	9.71	9.16	6.70	11.75	6.50	10.41	8.44
50	7.99	5.61	9.58	9.03	6.61	11.61	6.43	10.00	8.26
55	7.79	5.57	9.44	8.80	6.48	11.28	6.32	9.47	8.00
60	7.54	5.49	9.11	8.43	6.33	10.72	6.17	8.81	7.69
65	7.22	5.36	8.65	7.88	6.11	9.87	6.00	8.03	7.22
70	6.80	5.15	7.84	7.19	5.82	8.79	5.74	7.19	6.69
75	6.21	4.82	6.78	6.32	5.41	7.41	5.34	6.25	6.00
80	5.45	4.36	5.58	5.35	4.85	5.90	4.76	5.29	5.17
85	4.50	3.74	4.38	4.35	4.10	4.48	3.98	4.25	4.20
90	3.45	2.97	3.22	3.36	3.23	3.23	3.07	3.21	3.18
95	2.45	2.18	2.26	2.44	2.36	2.24	2.18	2.27	2.23
100	1.57	1.47	1.36	1.64	1.59	1.40	1.39	1.43	1.37

See footnote at end of table.

Table 26. Gain in expectation of life due to elimination of specified causes of death, by exact age for white females: United States, 1989–91—Con.

[Numbers after causes of death are category numbers of the *Ninth Revision International Classification of Diseases*, 1975. Beginning with data for 1987, NCHS introduced categories *042–*044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

Exact age in years	Chronic liver disease (571)	Nephritis, nephrotic syndrome, and nephrosis (580–589)	Urinary tract infection (599.0)	Congenital anomalies (740–759)	Certain conditions originating in the perinatal period (760–779)	Sudden infant death syndrome (798.0)	Accidents and adverse effects (E800–E949)	Motor vehicle accidents (E810–E825)	All other accidents (E800–E807, E826–E949)
Gain in years for entire cohort									
0	0.13	0.09	0.05	0.20	0.23	0.07	0.57	0.35	0.22
1	0.13	0.09	0.05	0.06	0.00	0.00	0.56	0.34	0.21
5	0.13	0.09	0.05	0.04	0.00	0.00	0.52	0.33	0.19
10	0.13	0.09	0.05	0.03	0.00	0.00	0.49	0.31	0.18
15	0.13	0.09	0.05	0.03	0.00	0.00	0.47	0.30	0.17
20	0.13	0.09	0.05	0.03	0.00	0.00	0.39	0.23	0.16
25	0.13	0.09	0.05	0.02	0.00	0.00	0.33	0.18	0.15
30	0.13	0.09	0.05	0.02	0.00	0.00	0.29	0.14	0.14
35	0.13	0.09	0.05	0.02	0.00	0.00	0.25	0.12	0.13
40	0.12	0.09	0.05	0.02	0.00	0.00	0.22	0.10	0.12
45	0.11	0.09	0.05	0.02	0.00	0.00	0.20	0.08	0.12
50	0.10	0.08	0.05	0.01	0.00	0.00	0.18	0.07	0.11
55	0.09	0.08	0.05	0.01	0.00	0.00	0.16	0.06	0.10
60	0.07	0.08	0.06	0.01	0.00	0.00	0.14	0.05	0.09
65	0.06	0.08	0.06	0.01	0.00	0.00	0.13	0.04	0.09
70	0.04	0.07	0.06	0.01	0.00	0.00	0.11	0.03	0.08
75	0.02	0.07	0.06	0.00	0.00	0.00	0.10	0.02	0.08
80	0.01	0.06	0.06	0.00	0.00	0.00	0.08	0.01	0.07
85	0.01	0.05	0.05	0.00	0.00	0.00	0.06	0.01	0.06
90	0.00	0.03	0.04	0.00	0.00	0.00	0.05	0.00	0.05
95	0.00	0.02	0.03	0.00	0.00	0.00	0.03	0.00	0.03
100	0.00	0.01	0.02	0.00	0.00	0.00	0.02	0.00	0.02
Gain in years for those who would have died from the specified cause									
0	18.84	9.07	6.54	58.11	79.51	79.55	24.10	36.77	15.54
1	18.81	8.87	6.53	34.57	68.00	---	23.67	36.57	14.92
5	18.80	8.85	6.53	27.62	51.20	---	22.44	35.59	13.54
10	18.80	8.83	6.52	25.14	42.93	---	21.66	34.70	12.97
15	18.79	8.82	6.52	23.31	37.38	---	20.93	33.75	12.56
20	18.78	8.79	6.51	21.74	31.11	---	18.54	29.69	12.08
25	18.74	8.76	6.50	19.97	28.52	---	16.43	25.88	11.53
30	18.62	8.72	6.50	18.53	27.52	---	14.86	23.11	10.92
35	18.27	8.65	6.48	17.26	23.65	---	13.52	20.83	10.26
40	17.70	8.58	6.46	16.15	16.95	---	12.36	18.83	9.65
45	16.96	8.48	6.44	14.93	15.20	---	11.33	17.01	9.12
50	16.00	8.33	6.39	13.51	10.44	---	10.36	15.30	8.57
55	14.80	8.10	6.33	12.19	10.44	---	9.47	13.64	8.08
60	13.36	7.80	6.23	10.91	10.44	---	8.65	12.21	7.56
65	11.69	7.37	6.09	9.59	8.73	---	7.83	10.80	7.01
70	9.93	6.75	5.84	8.24	7.19	---	7.03	9.41	6.45
75	8.16	6.01	5.45	6.86	2.93	---	6.15	7.94	5.80
80	6.38	5.15	4.86	5.53	2.93	---	5.17	6.34	5.00
85	4.78	4.14	4.04	4.28	2.93	---	4.14	4.75	4.08
90	3.40	3.13	3.09	3.05	0.85	---	3.12	3.30	3.11
95	2.27	2.21	2.21	2.20	---	---	2.22	2.17	2.22
100	0.84	1.40	1.41	1.18	---	---	1.41	1.18	1.41

See footnote at end of table.

Table 26. Gain in expectation of life due to elimination of specified causes of death, by exact age for white females: United States, 1989–91—Con.

[Numbers after causes of death are category numbers of the *Ninth Revision International Classification of Diseases*, 1975. Beginning with data for 1987, NCHS introduced categories *042–*044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

Exact age in years	Residential fires (E890–E899)	Suicide (E950–E959)	Homicide and legal intervention (E960–E978)	Alcohol- induced deaths	Drug- induced deaths	Firearm deaths
				(291, 303, 305.0, 357.5, 425.5, 535.3, 571.0– 571.3, 790.3, E860)	(292, 304, 305.2–305.9, E850–E858, E950.0–E950.5, E962.0, E980.0– E980.5)	(E922, E955.0– E955.4, E965.0– E965.4, E970, E985.0–E985.4)
Gain in years for entire cohort						
0	0.03	0.14	0.09	0.07	0.07	0.11
1	0.03	0.14	0.09	0.07	0.07	0.11
5	0.02	0.14	0.08	0.08	0.07	0.11
10	0.02	0.14	0.08	0.08	0.07	0.11
15	0.02	0.14	0.08	0.08	0.07	0.10
20	0.02	0.13	0.07	0.08	0.07	0.09
25	0.01	0.11	0.05	0.07	0.06	0.08
30	0.01	0.10	0.04	0.07	0.06	0.06
35	0.01	0.08	0.03	0.07	0.05	0.05
40	0.01	0.07	0.02	0.06	0.04	0.04
45	0.01	0.05	0.02	0.06	0.03	0.03
50	0.01	0.04	0.01	0.05	0.02	0.02
55	0.01	0.03	0.01	0.04	0.01	0.02
60	0.01	0.02	0.01	0.03	0.01	0.01
65	0.01	0.01	0.00	0.02	0.01	0.01
70	0.00	0.01	0.00	0.01	0.01	0.00
75	0.00	0.01	0.00	0.00	0.00	0.00
80	0.00	0.00	0.00	0.00	0.00	0.00
85	0.00	0.00	0.00	0.00	0.00	0.00
90	0.00	0.00	0.00	0.00	0.00	0.00
95	0.00	0.00	0.00	0.00	0.00	0.00
100	0.00	0.00	0.00	0.00	0.00	0.00
Gain in years for those who would have died from the specified cause						
0	31.23	32.51	41.59	24.79	31.77	38.09
1	30.26	32.51	40.63	24.79	31.71	38.05
5	25.33	32.51	39.56	24.79	31.61	37.84
10	22.48	32.50	39.01	24.79	31.57	37.60
15	20.83	32.18	38.33	24.78	31.38	37.06
20	19.82	30.75	36.22	24.75	30.55	35.09
25	18.42	29.13	32.83	24.68	29.28	32.56
30	17.05	27.39	29.56	24.39	27.50	30.09
35	15.70	25.33	26.18	23.70	25.04	27.40
40	14.66	23.13	23.12	22.64	22.31	24.91
45	13.62	20.92	20.18	21.37	19.58	22.40
50	12.49	18.50	17.15	19.77	16.90	19.66
55	11.43	16.23	14.62	17.92	14.59	17.22
60	10.43	13.80	12.66	15.78	12.04	14.83
65	9.50	11.66	10.88	13.50	10.00	12.66
70	8.35	9.61	9.26	11.08	8.36	10.48
75	7.09	7.80	7.74	8.70	6.93	8.44
80	5.82	6.16	6.17	6.62	5.53	6.57
85	4.37	4.69	4.61	4.75	4.33	4.68
90	3.15	3.35	3.35	3.26	3.24	3.14
95	2.12	2.21	1.89	2.01	2.21	2.01
100	1.06	0.00	0.00	---	0.98	---

--- Data not applicable.

Table 27. Gain in expectation of life due to elimination of specified causes of death, by exact age for black males: United States, 1989–91

[Numbers after causes of death are category numbers of the *Ninth Revision International Classification of Diseases*, 1975. Beginning with data for 1987, NCHS introduced categories *042–*044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

Exact age in years	Infectious and parasitic diseases (001–139)	Tuberculosis (010–018)	Septicemia (038)	Human immunodeficiency virus infection (*042–*044)	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140–208)	Malignant neoplasms of lip, oral cavity, and pharynx (140–149)	Malignant neoplasms of digestive organs and peritoneum (150–159)	Malignant neoplasms of respiratory and intrathoracic organs (160–165)	Malignant neoplasms of trachea, bronchus, and lung (162)
Gain in years for entire cohort									
0	1.24	0.05	0.16	0.89	3.56	0.11	0.79	1.16	1.09
1	1.23	0.05	0.15	0.90	3.63	0.11	0.80	1.18	1.11
5	1.22	0.05	0.15	0.89	3.63	0.11	0.80	1.19	1.11
10	1.21	0.05	0.15	0.89	3.63	0.11	0.81	1.19	1.11
15	1.21	0.05	0.15	0.89	3.63	0.11	0.81	1.19	1.12
20	1.22	0.05	0.15	0.90	3.65	0.11	0.81	1.20	1.13
25	1.21	0.05	0.15	0.88	3.69	0.11	0.82	1.22	1.15
30	1.09	0.05	0.15	0.78	3.73	0.12	0.84	1.24	1.17
35	0.88	0.05	0.15	0.59	3.79	0.12	0.85	1.27	1.19
40	0.64	0.04	0.14	0.38	3.83	0.12	0.86	1.30	1.21
45	0.44	0.04	0.13	0.21	3.84	0.11	0.86	1.30	1.22
50	0.32	0.03	0.13	0.11	3.74	0.10	0.83	1.26	1.19
55	0.24	0.03	0.12	0.06	3.52	0.08	0.77	1.16	1.10
60	0.20	0.02	0.11	0.03	3.17	0.06	0.68	1.00	0.95
65	0.16	0.02	0.11	0.01	2.75	0.04	0.59	0.80	0.77
70	0.14	0.02	0.10	0.00	2.26	0.03	0.48	0.59	0.56
75	0.12	0.01	0.09	0.00	1.74	0.02	0.37	0.39	0.37
80	0.11	0.01	0.08	0.00	1.28	0.01	0.28	0.24	0.23
85	0.09	0.01	0.07	0.00	0.87	0.01	0.20	0.13	0.12
90	0.07	0.01	0.06	0.00	0.55	0.00	0.12	0.06	0.06
95	0.06	0.00	0.05	0.00	0.33	0.00	0.07	0.04	0.04
100	0.07	0.00	0.06	0.00	0.16	0.00	0.04	0.02	0.02
Gain in years for those who would have died from the specified cause									
0	24.70	17.15	12.86	30.19	14.63	16.08	12.86	13.81	13.68
1	24.27	17.15	12.16	30.09	14.62	16.08	12.86	13.80	13.68
5	24.06	17.08	11.97	29.92	14.59	16.08	12.85	13.80	13.68
10	23.99	17.06	11.92	29.87	14.56	16.07	12.85	13.80	13.68
15	23.96	17.06	11.89	29.85	14.53	16.05	12.85	13.80	13.68
20	23.91	17.00	11.85	29.83	14.50	16.02	12.84	13.80	13.67
25	23.58	16.85	11.77	29.50	14.45	15.96	12.81	13.79	13.67
30	22.36	16.44	11.57	28.26	14.38	15.92	12.77	13.78	13.66
35	20.25	15.59	11.22	26.19	14.29	15.87	12.69	13.75	13.63
40	17.43	14.43	10.73	23.41	14.12	15.61	12.52	13.64	13.53
45	14.57	13.08	10.12	20.38	13.81	15.05	12.23	13.39	13.28
50	12.25	11.57	9.54	17.62	13.26	13.95	11.69	12.83	12.75
55	10.43	10.41	8.85	15.09	12.42	12.69	10.86	11.98	11.93
60	9.00	8.99	8.15	12.85	11.32	11.06	9.84	10.84	10.81
65	7.82	7.92	7.39	10.73	10.09	9.47	8.75	9.57	9.55
70	6.78	6.88	6.57	8.49	8.73	7.90	7.57	8.18	8.17
75	5.77	6.00	5.62	6.72	7.32	6.50	6.38	6.77	6.77
80	4.85	5.02	4.77	5.41	5.98	5.27	5.25	5.47	5.48
85	3.89	4.18	3.83	4.54	4.69	4.13	4.19	4.25	4.25
90	3.01	3.32	3.00	4.27	3.57	3.30	3.22	3.15	3.15
95	2.27	3.11	2.26	4.27	2.66	3.11	2.43	2.44	2.42
100	1.74	---	1.74	4.27	1.81	---	1.75	1.86	1.86

See footnote at end of table.

Table 27. Gain in expectation of life due to elimination of specified causes of death, by exact age for black males: United States, 1989-91—Con.

[Numbers after causes of death are category numbers of the *Ninth Revision International Classification of Diseases*, 1975. Beginning with data for 1987, NCHS introduced categories *042-*044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

Exact age in years	Malignant neoplasms of breast (174-175)	Malignant neoplasms of genital organs (179-187)	Malignant neoplasms of urinary organs (188-189)	Leukemia (204-208)	Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	Diabetes mellitus (250)	Senile and presenile organic psychotic conditions (290)	Alzheimer's disease (331.0)	Parkinson's disease (332)
Gain in years for entire cohort									
0	0.00	0.38	0.09	0.09	0.03	0.31	0.02	0.02	0.01
1	0.00	0.39	0.10	0.09	0.03	0.31	0.02	0.02	0.01
5	0.00	0.39	0.10	0.09	0.03	0.31	0.02	0.02	0.01
10	0.00	0.39	0.09	0.09	0.03	0.31	0.02	0.02	0.01
15	0.00	0.39	0.10	0.08	0.03	0.31	0.02	0.02	0.01
20	0.00	0.40	0.10	0.08	0.03	0.32	0.02	0.02	0.01
25	0.00	0.40	0.10	0.08	0.03	0.32	0.02	0.02	0.01
30	0.00	0.41	0.10	0.08	0.03	0.32	0.02	0.02	0.01
35	0.00	0.42	0.10	0.07	0.03	0.32	0.02	0.02	0.01
40	0.00	0.43	0.10	0.07	0.03	0.32	0.02	0.02	0.01
45	0.00	0.45	0.10	0.07	0.03	0.31	0.02	0.02	0.01
50	0.00	0.47	0.10	0.07	0.03	0.30	0.02	0.02	0.01
55	0.00	0.50	0.09	0.06	0.02	0.27	0.02	0.02	0.01
60	0.00	0.52	0.09	0.06	0.02	0.25	0.02	0.02	0.01
65	0.00	0.53	0.08	0.05	0.02	0.21	0.02	0.03	0.02
70	0.00	0.52	0.07	0.05	0.02	0.17	0.03	0.03	0.02
75	0.00	0.47	0.06	0.04	0.01	0.14	0.03	0.03	0.02
80	0.00	0.40	0.04	0.03	0.01	0.10	0.02	0.03	0.01
85	0.00	0.30	0.03	0.02	0.01	0.07	0.02	0.02	0.01
90	0.00	0.22	0.02	0.01	0.01	0.05	0.02	0.01	0.00
95	0.00	0.14	0.01	0.01	0.00	0.03	0.02	0.01	0.00
100	0.00	0.06	0.01	0.01	0.01	0.02	0.01	0.01	0.00
Gain in years for those who would have died from the specified cause									
0	12.80	8.88	11.78	14.99	14.58	13.14	7.18	7.02	7.91
1	12.80	8.88	11.77	14.95	14.20	13.14	7.18	7.02	7.91
5	12.80	8.88	11.73	14.64	13.81	13.13	7.18	7.02	7.91
10	12.80	8.87	11.68	14.25	13.63	13.12	7.18	7.02	7.91
15	12.80	8.87	11.67	13.79	13.50	13.11	7.18	7.02	7.91
20	12.80	8.87	11.65	13.29	13.14	13.08	7.18	7.02	7.91
25	12.66	8.87	11.60	12.92	12.92	13.01	7.18	7.02	7.91
30	12.66	8.86	11.53	12.52	12.55	12.86	7.18	7.02	7.91
35	12.66	8.85	11.39	12.11	12.16	12.65	7.16	7.02	7.91
40	12.57	8.83	11.24	11.66	11.72	12.35	7.16	7.02	7.88
45	12.00	8.82	10.94	11.13	11.25	11.92	7.13	7.02	7.88
50	11.19	8.79	10.52	10.52	10.62	11.29	7.08	7.01	7.85
55	10.41	8.65	9.85	9.83	9.79	10.50	7.04	7.01	7.85
60	9.27	8.34	9.04	8.96	8.92	9.57	6.86	6.93	7.76
65	8.71	7.84	8.19	8.12	8.04	8.49	6.56	6.68	7.45
70	7.51	7.12	7.28	7.12	6.96	7.34	6.07	6.36	6.93
75	5.85	6.22	6.19	6.06	5.89	6.20	5.47	5.81	6.15
80	5.55	5.25	5.04	5.11	5.01	5.11	4.59	5.02	5.23
85	4.84	4.21	4.04	4.07	4.08	4.06	3.79	4.02	4.31
90	6.00	3.29	3.19	3.08	3.24	3.11	3.06	3.14	3.48
95	---	2.50	2.46	2.33	2.66	2.34	2.37	2.50	4.95
100	---	1.74	2.27	2.05	2.94	1.80	1.95	2.50	---

See footnote at end of table.

Table 27. Gain in expectation of life due to elimination of specified causes of death, by exact age for black males: United States, 1989–91—Con.

[Numbers after causes of death are category numbers of the *Ninth Revision International Classification of Diseases*, 1975. Beginning with data for 1987, NCHS introduced categories *042–*044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

Exact age in years	Major cardiovascular diseases (390–448)	Diseases of heart (390–398, 402, 404–429)	Rheumatic fever and rheumatic heart disease (390–398)	Coronary heart disease (410–414, 402, 429.2)	Hypertensive heart disease (402)	Hypertensive heart and renal disease (404)	Ischemic heart disease (410–414)	Acute myocardial infarction (410)	Hypertension with or without renal disease (401, 403)
Gain in years for entire cohort									
0	6.09	4.37	0.02	2.99	0.27	0.03	2.00	0.98	0.09
1	6.18	4.43	0.02	3.05	0.27	0.03	2.04	1.00	0.09
5	6.19	4.44	0.02	3.06	0.28	0.03	2.04	1.00	0.09
10	6.19	4.44	0.02	3.07	0.28	0.03	2.05	1.01	0.09
15	6.20	4.45	0.02	3.08	0.28	0.03	2.05	1.01	0.09
20	6.25	4.48	0.02	3.11	0.28	0.03	2.07	1.02	0.09
25	6.32	4.53	0.02	3.15	0.28	0.03	2.10	1.03	0.09
30	6.39	4.58	0.02	3.20	0.29	0.03	2.13	1.05	0.09
35	6.46	4.62	0.02	3.25	0.29	0.03	2.17	1.06	0.09
40	6.48	4.63	0.01	3.29	0.29	0.03	2.19	1.07	0.09
45	6.43	4.59	0.01	3.28	0.28	0.03	2.19	1.07	0.09
50	6.26	4.45	0.01	3.20	0.25	0.02	2.14	1.04	0.08
55	6.00	4.24	0.01	3.05	0.23	0.02	2.05	0.99	0.07
60	5.66	3.95	0.01	2.83	0.19	0.02	1.91	0.91	0.07
65	5.27	3.61	0.01	2.57	0.16	0.02	1.76	0.82	0.06
70	4.84	3.25	0.01	2.30	0.13	0.02	1.59	0.72	0.06
75	4.40	2.89	0.00	2.02	0.10	0.02	1.41	0.61	0.05
80	3.96	2.56	0.00	1.78	0.08	0.01	1.23	0.51	0.04
85	3.51	2.24	0.00	1.53	0.06	0.01	1.06	0.41	0.03
90	3.08	1.94	0.00	1.31	0.05	0.01	0.89	0.32	0.02
95	2.72	1.71	0.00	1.15	0.03	0.00	0.76	0.24	0.02
100	2.37	1.42	0.00	0.97	0.02	0.01	0.64	0.18	0.01
Gain in years for those who would have died from the specified cause									
0	16.31	14.91	16.33	13.48	13.61	12.06	12.52	12.08	12.16
1	16.24	14.84	16.33	13.48	13.60	12.06	12.52	12.07	12.14
5	16.21	14.81	16.28	13.47	13.60	12.06	12.52	12.07	12.14
10	16.20	14.80	16.28	13.47	13.60	12.06	12.52	12.07	12.13
15	16.19	14.79	16.19	13.47	13.59	12.06	12.52	12.07	12.13
20	16.17	14.76	16.00	13.47	13.59	12.06	12.51	12.07	12.11
25	16.12	14.71	15.87	13.45	13.55	11.95	12.50	12.05	12.06
30	16.04	14.63	15.58	13.42	13.49	11.88	12.47	12.02	11.92
35	15.90	14.49	15.01	13.35	13.35	11.69	12.39	11.94	11.75
40	15.64	14.24	14.18	13.18	13.03	11.28	12.23	11.77	11.42
45	15.22	13.84	12.90	12.86	12.51	10.83	11.93	11.46	10.91
50	14.60	13.23	11.72	12.31	11.64	10.04	11.42	10.94	10.26
55	13.81	12.45	10.85	11.57	10.69	9.21	10.74	10.25	9.43
60	12.85	11.48	9.88	10.64	9.52	8.36	9.88	9.37	8.60
65	11.78	10.40	8.32	9.59	8.30	7.69	8.92	8.39	7.80
70	10.62	9.26	7.24	8.48	7.16	6.92	7.89	7.34	6.82
75	9.42	8.09	6.14	7.35	6.00	6.04	6.82	6.27	5.85
80	8.24	6.98	5.01	6.28	4.97	5.05	5.79	5.23	4.93
85	7.06	5.87	4.33	5.22	4.00	4.09	4.78	4.23	3.97
90	5.99	4.89	3.65	4.27	3.09	3.01	3.85	3.32	3.07
95	5.02	4.01	4.96	3.46	2.39	2.40	3.06	2.53	2.44
100	4.12	3.15	---	2.68	1.83	2.27	2.33	1.83	2.05

See footnote at end of table.

Table 27. Gain in expectation of life due to elimination of specified causes of death, by exact age for black males: United States, 1989-91—Con.

[Numbers after causes of death are category numbers of the *Ninth Revision International Classification of Diseases*, 1975. Beginning with data for 1987, NCHS introduced categories *042-044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

Exact age in years	Cerebro-vascular disease (430-438)	Athero- sclerosis (440)	Aortic aneurysm (441)	Diseases of the respiratory system (460-519)	Pneumonia and influenza (480-487)	Chronic obstructive pulmonary diseases and allied conditions (490-496)	Pneumonitis due to inhalation of food or vomit (507.0)	Diseases of the digestive system (520-579)	Ulcer of stomach and duodenum (531-533)
Gain in years for entire cohort									
0	0.71	0.04	0.06	0.89	0.38	0.32	0.04	0.60	0.03
1	0.72	0.04	0.06	0.87	0.37	0.32	0.04	0.59	0.03
5	0.72	0.04	0.06	0.85	0.36	0.32	0.04	0.59	0.03
10	0.72	0.04	0.06	0.85	0.36	0.32	0.04	0.59	0.03
15	0.72	0.04	0.06	0.84	0.36	0.32	0.04	0.59	0.03
20	0.73	0.04	0.06	0.85	0.36	0.32	0.04	0.60	0.03
25	0.74	0.04	0.06	0.85	0.36	0.32	0.04	0.60	0.03
30	0.75	0.04	0.06	0.85	0.36	0.32	0.04	0.60	0.03
35	0.75	0.04	0.06	0.84	0.35	0.32	0.04	0.58	0.03
40	0.75	0.04	0.06	0.82	0.33	0.33	0.04	0.54	0.03
45	0.73	0.04	0.06	0.81	0.32	0.33	0.04	0.48	0.03
50	0.70	0.05	0.05	0.79	0.31	0.33	0.04	0.41	0.03
55	0.67	0.05	0.05	0.77	0.29	0.33	0.04	0.34	0.03
60	0.64	0.05	0.05	0.75	0.29	0.32	0.04	0.27	0.02
65	0.60	0.05	0.04	0.72	0.28	0.30	0.04	0.22	0.02
70	0.55	0.05	0.04	0.68	0.28	0.27	0.04	0.18	0.02
75	0.50	0.05	0.03	0.62	0.27	0.23	0.04	0.14	0.02
80	0.43	0.05	0.02	0.55	0.27	0.17	0.04	0.12	0.01
85	0.36	0.05	0.01	0.47	0.25	0.12	0.04	0.09	0.01
90	0.27	0.05	0.01	0.40	0.24	0.07	0.04	0.07	0.01
95	0.18	0.06	0.00	0.30	0.19	0.05	0.03	0.05	0.01
100	0.15	0.05	0.01	0.19	0.14	0.02	0.01	0.04	0.01
Gain in years for those who would have died from the specified cause									
0	11.81	7.68	12.56	12.49	12.11	11.44	9.30	16.98	13.28
1	11.74	7.68	12.56	12.00	11.49	11.38	9.07	16.63	13.20
5	11.71	7.68	12.56	11.82	11.30	11.30	9.02	16.55	13.17
10	11.70	7.67	12.56	11.76	11.27	11.23	9.00	16.52	13.17
15	11.69	7.67	12.55	11.68	11.24	11.11	8.95	16.50	13.17
20	11.68	7.67	12.51	11.62	11.19	11.02	8.91	16.45	13.14
25	11.65	7.67	12.45	11.50	11.08	10.92	8.87	16.37	13.03
30	11.59	7.67	12.39	11.33	10.88	10.81	8.78	16.18	12.84
35	11.45	7.66	12.24	11.07	10.51	10.68	8.67	15.74	12.54
40	11.17	7.63	11.96	10.70	9.97	10.53	8.53	14.89	12.08
45	10.77	7.54	11.41	10.28	9.41	10.31	8.33	13.68	11.38
50	10.16	7.40	10.85	9.80	8.85	10.01	8.00	12.36	10.64
55	9.49	7.19	10.03	9.29	8.27	9.58	7.66	11.02	9.80
60	8.77	6.82	9.21	8.67	7.68	8.98	7.29	9.63	8.92
65	7.96	6.29	8.32	7.94	7.03	8.23	6.77	8.29	7.92
70	7.08	5.76	7.23	7.10	6.36	7.31	6.11	7.08	6.98
75	6.14	5.11	6.26	6.16	5.59	6.28	5.35	5.96	5.89
80	5.17	4.43	5.18	5.20	4.81	5.19	4.57	4.95	4.88
85	4.20	3.68	4.01	4.24	3.97	4.11	3.86	3.97	3.86
90	3.29	2.96	3.17	3.39	3.23	3.14	3.11	3.11	2.90
95	2.46	2.35	2.39	2.61	2.48	2.44	2.48	2.36	2.44
100	1.80	1.74	2.27	1.84	1.79	1.81	2.14	1.76	2.27

See footnote at end of table.

Table 27. Gain in expectation of life due to elimination of specified causes of death, by exact age for black males: United States, 1989–91—Con.

[Numbers after causes of death are category numbers of the *Ninth Revision International Classification of Diseases*, 1975. Beginning with data for 1987, NCHS introduced categories *042–*044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

Exact age in years	Chronic liver disease (571)	Nephritis, nephrotic syndrome, and nephrosis (580–589)	Urinary tract infection (599.0)	Congenital anomalies (740–759)	Certain conditions originating in the perinatal period (760–779)	Sudden infant death syndrome (798.0)	Accidents and adverse effects (E800–E949)	Motor vehicle accidents (E810–E825)	All other accidents (E800–E807, E826–E949)
Gain in years for entire cohort									
0	0.30	0.17	0.04	0.21	0.71	0.17	1.27	0.58	0.69
1	0.30	0.17	0.04	0.06	0.01	0.00	1.27	0.59	0.67
5	0.30	0.17	0.04	0.04	0.00	0.00	1.19	0.56	0.62
10	0.31	0.17	0.04	0.03	0.00	0.00	1.14	0.54	0.59
15	0.31	0.17	0.04	0.03	0.00	0.00	1.08	0.52	0.56
20	0.31	0.17	0.04	0.02	0.00	0.00	0.98	0.45	0.52
25	0.31	0.17	0.04	0.02	0.00	0.00	0.84	0.36	0.48
30	0.31	0.17	0.04	0.02	0.00	0.00	0.72	0.29	0.43
35	0.31	0.17	0.04	0.02	0.00	0.00	0.60	0.23	0.37
40	0.28	0.16	0.04	0.01	0.00	0.00	0.49	0.18	0.30
45	0.23	0.16	0.05	0.01	0.00	0.00	0.39	0.14	0.25
50	0.18	0.15	0.05	0.01	0.00	0.00	0.31	0.11	0.20
55	0.14	0.15	0.05	0.01	0.00	0.00	0.25	0.08	0.17
60	0.09	0.14	0.05	0.01	0.00	0.00	0.20	0.06	0.14
65	0.06	0.13	0.05	0.01	0.00	0.00	0.16	0.04	0.12
70	0.03	0.13	0.05	0.00	0.00	0.00	0.13	0.03	0.10
75	0.02	0.12	0.06	0.00	0.00	0.00	0.11	0.02	0.09
80	0.01	0.11	0.06	0.00	0.00	0.00	0.09	0.02	0.07
85	0.00	0.09	0.05	0.00	0.00	0.00	0.08	0.01	0.07
90	0.00	0.08	0.05	0.00	0.00	0.00	0.06	0.01	0.05
95	0.00	0.07	0.04	0.00	0.00	0.00	0.05	0.00	0.05
100	0.00	0.03	0.04	0.00	0.00	0.00	0.03	0.00	0.03
Gain in years for those who would have died from the specified cause									
0	19.93	11.81	7.93	52.47	65.22	65.00	27.61	30.80	25.02
1	19.90	11.45	7.92	34.46	60.27	---	27.19	30.69	24.37
5	19.90	11.41	7.91	27.95	44.50	---	26.20	30.05	23.12
10	19.89	11.39	7.91	25.46	35.77	---	25.46	29.32	22.39
15	19.89	11.37	7.90	23.96	31.13	---	24.78	28.76	21.64
20	19.88	11.34	7.89	21.66	31.13	---	23.40	27.05	20.63
25	19.85	11.26	7.85	19.42	22.20	---	21.53	24.39	19.54
30	19.69	11.11	7.83	17.79	22.20	---	19.74	21.96	18.28
35	19.24	10.81	7.80	16.28	18.32	---	17.85	19.70	16.69
40	18.20	10.32	7.76	14.72	18.32	---	15.87	17.54	14.88
45	16.75	9.84	7.66	13.10	12.14	---	13.97	15.54	13.10
50	15.08	9.35	7.50	11.82	12.14	---	12.33	13.67	11.63
55	13.46	8.77	7.27	10.41	12.14	---	10.79	11.84	10.29
60	11.61	8.05	6.97	9.18	12.14	---	9.41	10.30	9.02
65	9.87	7.34	6.54	8.34	12.14	---	8.06	8.72	7.79
70	8.18	6.53	6.02	7.06	12.14	---	6.86	7.37	6.66
75	6.61	5.61	5.36	6.15	12.14	---	5.84	6.19	5.72
80	5.40	4.80	4.63	4.69	---	---	4.83	5.12	4.74
85	4.16	3.90	3.83	3.79	---	---	3.94	4.15	3.89
90	3.29	3.11	3.01	3.36	---	---	3.05	3.23	3.03
95	3.05	2.43	2.28	3.31	---	---	2.40	2.73	2.39
100	4.27	1.77	1.75	---	---	---	1.77	4.27	1.77

See footnote at end of table.

Table 27. Gain in expectation of life due to elimination of specified causes of death, by exact age for black males: United States, 1989-91—Con.

[Numbers after causes of death are category numbers of the *Ninth Revision International Classification of Diseases*, 1975. Beginning with data for 1987, NCHS introduced categories *042-*044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

Exact age in years	Residential fires (E890-E899)	Suicide (E950-E959)	Homicide and legal intervention (E960-E978)	Alcohol- induced deaths	Drug- induced deaths	Firearm deaths
				(291, 303, 305.0, 357.5, 425.5, 535.3, 571.0- 571.3, 790.3, E860)	(292, 304, 305.2-305.9, E850-E858, E950.0-E950.5, E962.0, E980.0- E980.5)	(E922, E955.0- E955.4, E965.0- E965.4, E970, E985.0-E985.4)
Gain in years for entire cohort						
0	0.11	0.25	1.49	0.40	0.19	1.34
1	0.11	0.25	1.50	0.41	0.19	1.37
5	0.08	0.25	1.49	0.41	0.19	1.37
10	0.07	0.25	1.48	0.41	0.19	1.37
15	0.07	0.25	1.46	0.41	0.19	1.34
20	0.06	0.22	1.19	0.41	0.19	1.06
25	0.06	0.18	0.84	0.42	0.18	0.71
30	0.06	0.14	0.58	0.42	0.16	0.48
35	0.05	0.10	0.39	0.40	0.12	0.32
40	0.05	0.08	0.26	0.36	0.08	0.21
45	0.04	0.06	0.17	0.30	0.04	0.14
50	0.04	0.04	0.11	0.23	0.02	0.09
55	0.03	0.03	0.08	0.17	0.01	0.06
60	0.03	0.02	0.05	0.11	0.01	0.05
65	0.02	0.02	0.03	0.07	0.00	0.03
70	0.02	0.01	0.02	0.04	0.00	0.02
75	0.02	0.01	0.02	0.02	0.00	0.01
80	0.01	0.01	0.01	0.01	0.00	0.01
85	0.01	0.00	0.01	0.00	0.00	0.01
90	0.01	0.00	0.00	0.00	0.00	0.00
95	0.01	0.00	0.01	0.00	0.00	0.01
100	0.01	0.00	0.01	0.01	0.00	0.01
Gain in years for those who would have died from the specified cause						
0	24.98	29.92	36.40	20.45	29.74	36.86
1	24.38	29.92	36.25	20.45	29.60	36.85
5	20.31	29.92	36.04	20.45	29.46	36.81
10	18.46	29.90	35.97	20.44	29.45	36.76
15	17.66	29.65	35.78	20.44	29.42	36.50
20	17.19	28.27	33.50	20.43	29.16	33.96
25	16.61	25.76	30.02	20.39	28.42	30.09
30	15.64	23.06	26.63	20.17	27.28	26.47
35	14.51	20.19	23.37	19.64	25.40	23.10
40	13.26	17.65	20.28	18.61	22.43	20.00
45	12.07	15.45	17.40	17.18	18.66	17.18
50	11.10	13.30	14.84	15.44	15.63	14.57
55	10.05	11.60	12.65	13.71	12.88	12.53
60	8.89	10.15	10.89	11.86	10.30	10.83
65	7.85	8.83	9.11	10.10	8.01	9.19
70	6.81	7.50	7.69	8.42	6.64	7.66
75	5.91	6.17	6.36	6.75	5.54	6.29
80	4.85	4.95	5.01	5.26	4.59	4.95
85	4.12	3.88	3.83	4.05	4.12	3.70
90	3.11	3.23	2.83	3.08	3.46	2.85
95	2.58	2.83	2.43	2.49	3.72	2.43
100	2.94	4.27	2.27	2.49	---	2.27

--- Data not applicable.

Table 28. Gain in expectation of life due to elimination of specified causes of death, by exact age for black females: United States, 1989-91

[Numbers after causes of death are category numbers of the *Ninth Revision International Classification of Diseases*, 1975. Beginning with data for 1987, NCHS introduced categories *042-*044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

Exact age in years	Infectious and parasitic diseases (001-139)	Tuberculosis (010-018)	Septicemia (038)	Human immunodeficiency virus infection (*042-*044)	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	Malignant neoplasms of lip, oral cavity, and pharynx (140-149)	Malignant neoplasms of digestive organs and peritoneum (150-159)	Malignant neoplasms of respiratory and intrathoracic organs (160-165)	Malignant neoplasms of trachea, bronchus, and lung (162)
Gain in years for entire cohort									
0	0.62	0.03	0.20	0.27	3.29	0.04	0.77	0.59	0.56
1	0.59	0.03	0.19	0.26	3.35	0.04	0.79	0.60	0.57
5	0.58	0.03	0.19	0.25	3.35	0.04	0.79	0.60	0.57
10	0.57	0.03	0.19	0.25	3.34	0.04	0.79	0.60	0.57
15	0.57	0.03	0.19	0.25	3.34	0.04	0.79	0.60	0.57
20	0.57	0.03	0.19	0.25	3.33	0.04	0.79	0.60	0.57
25	0.55	0.03	0.19	0.23	3.33	0.04	0.79	0.60	0.58
30	0.50	0.03	0.19	0.20	3.33	0.04	0.80	0.61	0.58
35	0.43	0.02	0.18	0.14	3.30	0.04	0.80	0.61	0.58
40	0.35	0.02	0.18	0.08	3.24	0.04	0.79	0.61	0.58
45	0.30	0.02	0.17	0.04	3.12	0.04	0.78	0.60	0.57
50	0.26	0.02	0.17	0.02	2.93	0.04	0.76	0.57	0.54
55	0.23	0.01	0.16	0.01	2.66	0.03	0.73	0.51	0.49
60	0.21	0.01	0.16	0.01	2.32	0.02	0.66	0.43	0.41
65	0.19	0.01	0.15	0.00	1.92	0.02	0.58	0.32	0.31
70	0.18	0.01	0.14	0.00	1.51	0.01	0.49	0.23	0.22
75	0.16	0.01	0.13	0.00	1.12	0.01	0.39	0.14	0.14
80	0.14	0.01	0.12	0.00	0.80	0.01	0.30	0.08	0.08
85	0.12	0.00	0.10	0.00	0.54	0.00	0.21	0.05	0.05
90	0.09	0.00	0.08	0.00	0.34	0.00	0.13	0.03	0.03
95	0.07	0.00	0.06	0.00	0.20	0.00	0.07	0.02	0.02
100	0.05	0.01	0.05	0.01	0.11	0.01	0.04	0.01	0.01
Gain in years for those who would have died from the specified cause									
0	20.59	19.13	11.69	39.18	16.80	17.87	13.39	16.50	16.41
1	19.64	19.13	11.14	38.51	16.79	17.87	13.39	16.49	16.40
5	19.21	19.06	11.02	37.87	16.75	17.85	13.38	16.49	16.40
10	19.05	19.02	10.98	37.62	16.72	17.85	13.38	16.49	16.40
15	18.98	19.02	10.96	37.57	16.69	17.78	13.38	16.49	16.40
20	18.85	18.92	10.91	37.46	16.64	17.72	13.37	16.48	16.40
25	18.40	18.30	10.81	36.85	16.58	17.66	13.33	16.47	16.39
30	17.30	17.19	10.70	35.16	16.49	17.58	13.30	16.45	16.38
35	15.52	15.76	10.48	32.31	16.31	17.52	13.22	16.40	16.34
40	13.64	14.84	10.20	28.64	15.99	17.26	13.08	16.25	16.19
45	12.12	13.96	9.85	24.84	15.49	16.76	12.83	15.95	15.89
50	10.99	12.76	9.48	21.59	14.75	15.81	12.43	15.34	15.29
55	10.04	11.68	9.05	18.47	13.77	14.54	11.83	14.34	14.32
60	9.21	10.77	8.55	15.80	12.55	12.96	10.96	13.08	13.07
65	8.36	9.72	7.93	13.42	11.13	11.03	9.93	11.47	11.47
70	7.48	8.58	7.23	11.58	9.60	9.23	8.76	9.76	9.77
75	6.56	7.32	6.44	10.42	8.05	7.56	7.50	8.01	8.02
80	5.62	6.30	5.55	10.81	6.60	6.22	6.27	6.37	6.39
85	4.66	5.40	4.62	14.43	5.23	5.31	5.03	5.00	5.02
90	3.69	4.65	3.68	19.18	4.02	4.77	3.89	3.86	3.87
95	2.82	5.11	2.81	19.18	2.95	5.94	2.87	3.01	3.04
100	2.13	7.64	2.14	19.18	2.08	19.18	2.16	2.90	3.03

See footnote at end of table.

Table 28. Gain in expectation of life due to elimination of specified causes of death, by exact age for black females: United States, 1989-91—Con.

[Numbers after causes of death are category numbers of the *Ninth Revision International Classification of Diseases*, 1975. Beginning with data for 1987, NCHS introduced categories *042-*044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

Exact age in years	Malignant neoplasms of breast (174-175)	Malignant neoplasms of genital organs (179-187)	Malignant neoplasms of urinary organs (188-189)	Leukemia (204-208)	Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	Diabetes mellitus (250)	Senile and presenile organic psychotic conditions (290)	Alzheimer's disease (331.0)	Parkinson's disease (332)
Gain in years for entire cohort									
0	0.61	0.36	0.08	0.09	0.05	0.57	0.03	0.03	0.01
1	0.62	0.37	0.08	0.09	0.05	0.58	0.03	0.03	0.01
5	0.63	0.37	0.08	0.09	0.05	0.58	0.03	0.03	0.01
10	0.63	0.37	0.08	0.09	0.05	0.58	0.03	0.03	0.01
15	0.63	0.37	0.08	0.08	0.05	0.58	0.03	0.03	0.01
20	0.63	0.37	0.08	0.08	0.05	0.58	0.03	0.03	0.01
25	0.63	0.37	0.08	0.08	0.05	0.58	0.03	0.03	0.01
30	0.63	0.37	0.08	0.08	0.04	0.58	0.03	0.03	0.01
35	0.62	0.36	0.08	0.07	0.04	0.58	0.03	0.03	0.01
40	0.59	0.35	0.08	0.07	0.04	0.58	0.03	0.03	0.01
45	0.54	0.34	0.08	0.07	0.04	0.57	0.03	0.03	0.01
50	0.47	0.31	0.08	0.06	0.04	0.56	0.03	0.03	0.01
55	0.39	0.28	0.07	0.06	0.04	0.53	0.03	0.04	0.01
60	0.31	0.25	0.07	0.05	0.03	0.48	0.03	0.04	0.01
65	0.25	0.21	0.06	0.05	0.03	0.42	0.03	0.04	0.01
70	0.19	0.16	0.05	0.04	0.03	0.35	0.04	0.04	0.01
75	0.14	0.12	0.04	0.03	0.02	0.28	0.04	0.04	0.01
80	0.10	0.08	0.03	0.03	0.02	0.21	0.04	0.04	0.01
85	0.07	0.05	0.02	0.02	0.01	0.15	0.04	0.03	0.01
90	0.05	0.03	0.02	0.01	0.01	0.10	0.03	0.02	0.01
95	0.03	0.02	0.01	0.01	0.01	0.06	0.02	0.02	0.00
100	0.02	0.01	0.01	0.01	0.01	0.04	0.02	0.01	0.01
Gain in years for those who would have died from the specified cause									
0	18.23	15.89	13.09	16.35	14.63	13.36	6.88	7.53	8.83
1	18.23	15.89	13.08	16.31	14.22	13.36	6.88	7.53	8.83
5	18.23	15.89	13.04	15.93	13.92	13.36	6.88	7.53	8.83
10	18.23	15.89	12.98	15.60	13.72	13.36	6.88	7.53	8.83
15	18.23	15.88	12.97	15.30	13.57	13.35	6.88	7.53	8.83
20	18.23	15.87	12.88	14.82	13.40	13.33	6.88	7.53	8.83
25	18.21	15.81	12.83	14.46	13.21	13.27	6.88	7.53	8.83
30	18.10	15.71	12.75	14.10	12.95	13.19	6.87	7.53	8.79
35	17.80	15.44	12.61	13.72	12.63	13.10	6.87	7.53	8.79
40	17.18	15.03	12.47	13.24	12.29	12.95	6.87	7.53	8.79
45	16.22	14.41	12.23	12.70	11.76	12.72	6.86	7.52	8.79
50	14.95	13.67	11.78	12.09	11.21	12.34	6.86	7.52	8.71
55	13.50	12.76	11.18	11.31	10.63	11.72	6.83	7.50	8.59
60	11.96	11.74	10.35	10.42	9.85	10.90	6.77	7.40	8.49
65	10.40	10.52	9.39	9.30	9.12	9.85	6.59	7.17	8.30
70	8.90	9.05	8.29	8.20	8.07	8.63	6.34	6.86	7.89
75	7.42	7.60	7.07	6.99	7.03	7.38	5.92	6.42	7.22
80	6.09	6.25	5.94	5.89	5.95	6.12	5.37	5.70	6.19
85	4.88	4.95	4.83	4.70	4.79	4.92	4.59	4.79	5.11
90	3.81	3.84	3.81	3.74	3.87	3.80	3.73	3.85	4.44
95	2.90	3.05	3.18	3.12	3.36	2.89	2.83	3.08	4.79
100	2.48	3.03	3.80	3.32	4.34	2.20	2.44	3.21	19.18

See footnote at end of table.

Table 28. Gain in expectation of life due to elimination of specified causes of death, by exact age for black females: United States, 1989–91—Con.

[Numbers after causes of death are category numbers of the *Ninth Revision International Classification of Diseases*, 1975. Beginning with data for 1987, NCHS introduced categories *042–*044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

Exact age in years	Major cardiovascular diseases (390–448)	Diseases of heart (390–398, 402, 404–429)	Rheumatic fever and rheumatic heart disease (390–398)	Coronary heart disease (410–414, 402, 429.2)	Hypertensive heart disease (402)	Hypertensive heart and renal disease (404)	Ischemic heart disease (410–414)	Acute myocardial infarction (410)	Hypertension with or without renal disease (401, 403)
Gain in years for entire cohort									
0	8.03	5.17	0.04	3.48	0.33	0.04	2.37	1.12	0.13
1	8.13	5.23	0.04	3.54	0.34	0.04	2.41	1.13	0.13
5	8.14	5.23	0.04	3.55	0.34	0.04	2.42	1.14	0.13
10	8.14	5.24	0.04	3.55	0.34	0.04	2.42	1.14	0.13
15	8.14	5.24	0.04	3.56	0.34	0.04	2.42	1.14	0.13
20	8.15	5.24	0.04	3.56	0.34	0.04	2.43	1.14	0.13
25	8.16	5.25	0.04	3.58	0.34	0.04	2.44	1.15	0.13
30	8.18	5.26	0.04	3.59	0.34	0.04	2.45	1.15	0.13
35	8.19	5.27	0.03	3.61	0.34	0.04	2.47	1.16	0.13
40	8.18	5.26	0.03	3.63	0.34	0.04	2.48	1.16	0.13
45	8.13	5.23	0.03	3.63	0.33	0.04	2.48	1.16	0.13
50	8.03	5.16	0.03	3.59	0.31	0.04	2.46	1.15	0.12
55	7.87	5.04	0.02	3.52	0.29	0.04	2.42	1.12	0.12
60	7.66	4.86	0.02	3.40	0.27	0.04	2.35	1.07	0.11
65	7.36	4.62	0.02	3.22	0.24	0.03	2.23	0.99	0.10
70	6.99	4.30	0.01	3.00	0.21	0.03	2.07	0.88	0.09
75	6.53	3.95	0.01	2.73	0.18	0.03	1.88	0.77	0.08
80	5.97	3.54	0.01	2.42	0.14	0.02	1.66	0.64	0.06
85	5.30	3.09	0.01	2.09	0.11	0.02	1.42	0.50	0.05
90	4.58	2.64	0.00	1.76	0.08	0.01	1.17	0.38	0.04
95	3.92	2.22	0.00	1.45	0.06	0.01	0.95	0.28	0.03
100	3.28	1.79	0.01	1.15	0.04	0.01	0.74	0.21	0.02
Gain in years for those who would have died from the specified cause									
0	16.71	14.39	17.74	12.80	12.87	11.20	11.85	11.68	11.79
1	16.65	14.33	17.69	12.79	12.86	11.20	11.84	11.68	11.79
5	16.63	14.30	17.69	12.79	12.86	11.20	11.84	11.68	11.77
10	16.62	14.29	17.69	12.79	12.86	11.20	11.84	11.68	11.77
15	16.61	14.28	17.61	12.79	12.86	11.20	11.84	11.68	11.77
20	16.59	14.26	17.51	12.79	12.86	11.20	11.84	11.68	11.75
25	16.55	14.23	17.26	12.78	12.85	11.17	11.83	11.67	11.73
30	16.50	14.18	17.02	12.77	12.81	11.10	11.82	11.66	11.68
35	16.40	14.10	16.67	12.73	12.72	10.97	11.78	11.61	11.62
40	16.26	13.97	15.86	12.65	12.50	10.90	11.72	11.54	11.45
45	16.01	13.75	14.85	12.49	12.15	10.68	11.58	11.39	11.23
50	15.65	13.41	13.78	12.20	11.53	10.43	11.34	11.12	10.81
55	15.15	12.93	12.40	11.78	10.83	9.95	10.96	10.69	10.22
60	14.51	12.29	11.15	11.19	10.00	9.42	10.41	10.07	9.56
65	13.67	11.47	9.97	10.41	9.07	8.69	9.67	9.25	8.77
70	12.69	10.50	8.58	9.48	8.05	7.79	8.78	8.28	7.89
75	11.57	9.43	7.38	8.46	6.93	6.77	7.80	7.23	6.90
80	10.35	8.30	6.21	7.37	5.80	5.93	6.76	6.12	5.80
85	9.01	7.09	5.20	6.22	4.76	4.86	5.65	4.98	4.70
90	7.67	5.90	4.57	5.10	3.75	3.93	4.58	3.91	3.79
95	6.39	4.77	5.22	4.04	2.83	3.40	3.57	2.94	2.97
100	5.20	3.72	19.18	3.08	2.18	6.20	2.67	2.14	2.67

See footnote at end of table.

Table 28. Gain in expectation of life due to elimination of specified causes of death, by exact age for black females: United States, 1989-91—Con.

[Numbers after causes of death are category numbers of the *Ninth Revision International Classification of Diseases*, 1975. Beginning with data for 1987, NCHS introduced categories *042-044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

Exact age in years	Cerebrovascular disease (430-438)	Atherosclerosis (440)	Aortic aneurysm (441)	Diseases of the respiratory system (460-519)	Pneumonia and influenza (480-487)	Chronic obstructive pulmonary diseases and allied conditions (490-496)	Pneumonitis due to inhalation of food or vomit (507.0)	Diseases of the digestive system (520-579)	Ulcer of stomach and duodenum (531-533)
Gain in years for entire cohort									
0	1.06	0.07	0.05	0.78	0.36	0.25	0.04	0.52	0.03
1	1.07	0.07	0.05	0.75	0.34	0.25	0.04	0.52	0.03
5	1.07	0.07	0.05	0.74	0.33	0.25	0.04	0.51	0.03
10	1.07	0.07	0.05	0.74	0.33	0.25	0.04	0.51	0.03
15	1.07	0.07	0.05	0.73	0.33	0.25	0.04	0.51	0.03
20	1.07	0.07	0.05	0.73	0.33	0.24	0.04	0.51	0.03
25	1.07	0.07	0.05	0.72	0.33	0.24	0.04	0.51	0.03
30	1.07	0.07	0.05	0.71	0.32	0.24	0.04	0.50	0.03
35	1.07	0.07	0.05	0.69	0.31	0.24	0.04	0.49	0.03
40	1.05	0.07	0.05	0.68	0.30	0.23	0.04	0.46	0.03
45	1.03	0.07	0.05	0.66	0.29	0.23	0.04	0.42	0.03
50	1.00	0.07	0.05	0.63	0.29	0.22	0.04	0.39	0.03
55	0.97	0.08	0.05	0.60	0.28	0.20	0.04	0.35	0.02
60	0.93	0.08	0.05	0.58	0.28	0.18	0.04	0.31	0.02
65	0.89	0.08	0.04	0.54	0.27	0.16	0.04	0.27	0.02
70	0.84	0.08	0.04	0.50	0.27	0.13	0.04	0.23	0.02
75	0.77	0.08	0.03	0.46	0.27	0.10	0.04	0.20	0.02
80	0.68	0.08	0.02	0.41	0.26	0.07	0.04	0.17	0.01
85	0.56	0.08	0.02	0.37	0.25	0.05	0.04	0.14	0.01
90	0.42	0.08	0.01	0.32	0.22	0.03	0.03	0.10	0.01
95	0.31	0.07	0.01	0.25	0.19	0.02	0.03	0.07	0.01
100	0.23	0.06	0.01	0.19	0.14	0.02	0.02	0.05	0.01
Gain in years for those who would have died from the specified cause									
0	11.56	7.25	11.98	12.72	10.76	14.87	8.65	15.53	11.72
1	11.52	7.25	11.96	12.20	10.17	14.79	8.45	15.25	11.62
5	11.51	7.25	11.96	12.00	10.00	14.71	8.33	15.15	11.59
10	11.50	7.25	11.96	11.95	9.97	14.63	8.32	15.11	11.56
15	11.49	7.24	11.95	11.87	9.92	14.50	8.26	15.07	11.56
20	11.47	7.24	11.94	11.78	9.86	14.40	8.22	15.02	11.56
25	11.43	7.24	11.91	11.64	9.75	14.27	8.11	14.92	11.47
30	11.36	7.24	11.85	11.46	9.59	14.11	8.05	14.73	11.35
35	11.23	7.23	11.78	11.20	9.32	13.91	7.91	14.32	11.21
40	11.03	7.23	11.64	10.88	8.99	13.66	7.80	13.67	11.09
45	10.73	7.21	11.39	10.51	8.66	13.35	7.70	12.82	10.81
50	10.34	7.17	10.95	10.08	8.36	12.78	7.60	11.95	10.37
55	9.87	7.08	10.35	9.55	8.02	12.05	7.40	11.00	9.91
60	9.33	6.88	9.74	8.96	7.64	11.17	7.09	10.00	9.39
65	8.68	6.53	9.01	8.22	7.20	10.02	6.78	8.90	8.62
70	7.93	6.17	8.13	7.42	6.70	8.72	6.33	7.84	7.87
75	7.05	5.63	7.00	6.54	6.10	7.33	5.90	6.76	6.87
80	6.10	5.04	5.87	5.66	5.37	6.07	5.25	5.78	5.73
85	5.03	4.31	4.88	4.73	4.57	4.80	4.48	4.75	4.90
90	3.96	3.54	3.82	3.84	3.73	3.80	3.66	3.75	3.99
95	2.97	2.75	3.27	2.93	2.87	2.92	2.86	2.80	3.40
100	2.16	2.10	4.34	2.12	2.09	2.60	2.43	2.12	3.80

See footnote at end of table.

Table 28. Gain in expectation of life due to elimination of specified causes of death, by exact age for black females: United States, 1989–91—Con.

[Numbers after causes of death are category numbers of the *Ninth Revision International Classification of Diseases*, 1975. Beginning with data for 1987, NCHS introduced categories *042–*044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

Exact age in years	Chronic liver disease (571)	Nephritis, nephrotic syndrome, and nephrosis (580–589)	Urinary tract infection (599.0)	Congenital anomalies (740–759)	Certain conditions originating in the perinatal period (760–779)	Sudden infant death syndrome (798.0)	Accidents and adverse effects (E800–E949)	Motor vehicle accidents (E810–E825)	All other accidents (E800–E807, E826–E949)
Gain in years for entire cohort									
0	0.19	0.22	0.08	0.21	0.67	0.16	0.58	0.25	0.33
1	0.20	0.21	0.08	0.06	0.01	0.00	0.56	0.25	0.31
5	0.20	0.21	0.08	0.04	0.00	0.00	0.50	0.23	0.27
10	0.20	0.21	0.08	0.03	0.00	0.00	0.46	0.21	0.24
15	0.20	0.21	0.08	0.03	0.00	0.00	0.44	0.20	0.23
20	0.20	0.21	0.08	0.02	0.00	0.00	0.40	0.18	0.22
25	0.20	0.21	0.08	0.02	0.00	0.00	0.36	0.15	0.21
30	0.20	0.21	0.08	0.02	0.00	0.00	0.32	0.12	0.20
35	0.19	0.21	0.08	0.02	0.00	0.00	0.28	0.10	0.18
40	0.17	0.21	0.08	0.01	0.00	0.00	0.24	0.08	0.16
45	0.14	0.20	0.08	0.01	0.00	0.00	0.21	0.06	0.14
50	0.12	0.20	0.08	0.01	0.00	0.00	0.18	0.05	0.13
55	0.09	0.20	0.08	0.01	0.00	0.00	0.16	0.04	0.12
60	0.07	0.19	0.09	0.01	0.00	0.00	0.14	0.03	0.11
65	0.05	0.17	0.09	0.01	0.00	0.00	0.13	0.02	0.10
70	0.03	0.16	0.09	0.00	0.00	0.00	0.11	0.02	0.09
75	0.02	0.14	0.09	0.00	0.00	0.00	0.10	0.01	0.09
80	0.01	0.12	0.09	0.00	0.00	0.00	0.08	0.01	0.08
85	0.00	0.10	0.08	0.00	0.00	0.00	0.07	0.00	0.07
90	0.00	0.08	0.08	0.00	0.00	0.00	0.06	0.00	0.06
95	0.00	0.06	0.06	0.00	0.00	0.00	0.04	0.00	0.04
100	0.01	0.04	0.04	0.01	0.01	0.01	0.03	0.01	0.03
Gain in years for those who would have died from the specified cause									
0	23.10	11.61	7.76	59.39	74.41	74.28	25.78	35.61	21.16
1	23.06	11.35	7.73	38.36	67.72	---	24.90	35.22	20.01
5	23.04	11.33	7.73	29.97	56.96	---	23.01	33.77	17.93
10	23.02	11.31	7.72	27.44	42.31	---	21.71	32.28	16.82
15	23.01	11.29	7.71	25.50	36.68	---	21.01	31.49	16.23
20	22.99	11.26	7.70	23.93	36.68	---	19.90	29.54	15.75
25	22.92	11.18	7.70	22.42	30.63	---	18.57	27.13	15.18
30	22.71	11.08	7.68	21.01	26.94	---	17.06	24.58	14.32
35	22.02	10.96	7.64	19.43	26.94	---	15.56	22.26	13.30
40	20.82	10.75	7.61	17.80	26.94	---	14.09	20.24	12.17
45	19.26	10.52	7.56	16.40	26.94	---	12.72	18.17	11.16
50	17.63	10.23	7.47	15.11	26.94	---	11.52	16.21	10.31
55	15.96	9.80	7.32	13.44	26.94	---	10.51	14.72	9.52
60	14.13	9.22	7.16	11.79	26.94	---	9.47	13.02	8.74
65	12.21	8.45	6.92	10.82	26.94	---	8.52	11.45	8.01
70	10.32	7.63	6.50	9.44	26.94	---	7.51	9.73	7.21
75	8.45	6.65	6.00	8.20	26.94	---	6.53	8.26	6.36
80	6.96	5.66	5.29	7.07	26.94	---	5.55	6.82	5.47
85	5.81	4.64	4.44	6.19	26.94	---	4.59	5.51	4.57
90	5.64	3.73	3.65	6.42	26.94	---	3.74	5.17	3.73
95	12.52	2.82	2.86	8.75	---	---	2.86	7.78	2.86
100	---	2.17	2.18	19.17	---	---	2.29	---	2.29

See footnote at end of table.

Table 28. Gain in expectation of life due to elimination of specified causes of death, by exact age for black females: United States, 1989-91—Con.

[Numbers after causes of death are category numbers of the *Ninth Revision International Classification of Diseases*, 1975. Beginning with data for 1987, NCHS introduced categories *042-*044 for classifying and coding Human immunodeficiency virus infection. The asterisks before the category numbers indicate that they are not part of ICD-9]

Exact age in years	Residential fires (E890-E899)	Suicide (E950-E959)	Homicide and legal intervention (E960-E978)	Alcohol- induced deaths	Drug- induced deaths	Firearm deaths
				(291, 303, 305.0, 357.5, 425.5, 535.3, 571.0- 571.3, 790.3, E860)	(292, 304, 305.2-305.9, E850-E858, E950.0-E950.5, E962.0, E980.0- E980.5)	(E922, E955.0- E955.4, E965.0- E965.4, E970, E985.0-E985.4)
Gain in years for entire cohort						
0	0.09	0.06	0.37	0.17	0.10	0.21
1	0.08	0.06	0.36	0.17	0.10	0.22
5	0.06	0.06	0.34	0.17	0.10	0.21
10	0.05	0.06	0.33	0.17	0.10	0.21
15	0.04	0.06	0.32	0.17	0.10	0.20
20	0.04	0.05	0.28	0.17	0.09	0.17
25	0.04	0.05	0.22	0.17	0.09	0.13
30	0.04	0.04	0.16	0.17	0.07	0.09
35	0.03	0.03	0.11	0.16	0.06	0.06
40	0.03	0.02	0.07	0.14	0.03	0.04
45	0.03	0.02	0.05	0.11	0.02	0.03
50	0.02	0.01	0.04	0.09	0.01	0.02
55	0.02	0.01	0.03	0.06	0.01	0.01
60	0.02	0.01	0.02	0.04	0.01	0.01
65	0.02	0.00	0.02	0.02	0.00	0.01
70	0.02	0.00	0.01	0.01	0.00	0.00
75	0.02	0.00	0.01	0.01	0.00	0.00
80	0.01	0.00	0.01	0.00	0.00	0.00
85	0.01	0.00	0.01	0.00	0.00	0.00
90	0.01	0.00	0.00	0.00	0.00	0.00
95	0.01	0.00	0.00	0.00	0.00	0.00
100	0.01	0.01	0.01	0.01	0.01	0.01
Gain in years for those who would have died from the specified cause						
0	28.02	34.80	40.63	25.98	35.30	41.92
1	26.87	34.80	39.76	25.97	35.19	41.88
5	21.34	34.80	38.70	25.97	34.88	41.58
10	18.34	34.78	38.32	25.97	34.85	41.35
15	17.09	34.34	37.75	25.96	34.75	40.71
20	16.35	32.94	35.91	25.95	34.38	38.46
25	15.79	31.12	32.77	25.89	33.50	35.21
30	14.79	28.42	28.93	25.57	31.61	31.52
35	13.55	26.19	24.76	24.80	29.04	27.94
40	12.55	23.51	20.92	23.36	24.91	24.40
45	11.72	21.09	17.86	21.50	20.60	21.29
50	10.92	18.83	15.34	19.60	17.00	18.43
55	10.11	16.43	13.42	17.48	13.81	16.14
60	9.50	14.50	11.63	15.35	11.53	13.86
65	8.69	12.81	10.17	13.20	10.17	11.82
70	7.83	10.66	8.61	10.97	8.53	9.45
75	6.81	9.20	7.59	9.10	7.43	8.40
80	5.73	8.80	6.54	7.67	6.56	7.74
85	4.89	9.81	5.51	7.41	5.86	7.62
90	4.13	26.93	4.74	10.90	5.85	11.83
95	3.75	---	5.22	22.00	9.35	---
100	5.33	---	19.15	---	---	---

--- Data not applicable.

U.S. Decennial Life Tables, 1989–91

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VOLUME I

- Number 1** *United States Life Tables.* This first report contains life tables by single years of age from birth to age 110 for the United States. Tables are included for the total population, the white population, the population other than white, and the black population. Within these large populations are tables showing the race-sex categories of male, female, and both sexes combined. Standard error tables for the probability of dying and of the average remaining lifetime are included.
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VOLUME II

Numbers

- 1 through 51** *Alabama through Wyoming, State Life Tables.* Each of these 51 reports contains life tables for a particular State and a table that ranks each State in the order of life expectancy. All States have tables for the total population and the white population by sex. In addition, 40 States have tables for the other than white population and 33 have tables for the black population. Standard error tables for the probability of dying and of the average remaining lifetime are included.

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