

Deaths: Final Data for 2000

by Arialdi M. Miniño, M.P.H., Elizabeth Arias, Ph.D., Kenneth D. Kochanek, M.A., Sherry L. Murphy, B.S., Betty L. Smith, B.S. Ed., Division of Vital Statistics

Abstract

Objectives—This report presents final 2000 data on U.S. deaths and death rates according to demographic and medical characteristics such as age, sex, Hispanic origin, race, marital status, educational attainment, injury at work, State of residence, and cause of death. Trends and patterns in general mortality, life expectancy, and infant and maternal mortality are also described. A previous report presented preliminary mortality data for 2000.

Methods—In 2000 a total of 2,403,351 deaths were reported in the United States. This report presents descriptive tabulations of information reported on the death certificates. Funeral directors, attending physicians, medical examiners, and coroners complete death certificates. Original records are filed in the State registration offices. Statistical information is compiled into a national database through the Vital Statistics Cooperative Program of the National Center for Health Statistics (NCHS), Centers for Disease Control and Prevention. Causes of death are processed in accordance with the *Tenth Revision of the International Classification of Diseases (ICD-10)*.

Results—The age-adjusted death rate for the United States in 2000 was 872.0 deaths per 100,000 standard population, a decrease of 1.1 percent from the 1999 rate and a record-low historical figure. Life expectancy at birth rose by 0.2 year to a record high of 76.9 years. Considering all deaths, age-specific death rates rose only for those 45–54 years and declined for a number of age groups including those 1–4 years, 55–64 years, 65–74 years, 75–84 years, and 85 years and over. Fourteen of the 15 leading causes of death are the same for 1999 and 2000. Heart disease and cancer continued to be the leading and second leading causes of death, accounting for over one-half of all deaths when combined. Aortic aneurysm, which was the 15th leading cause of death in 1999, dropped from the list in 2000 and, in its place, Pneumonitis due to solids and liquids is the 15th leading cause of death. The infant mortality rate reached a record low value of 6.9 infant deaths per 1,000 live births, declining 2.8 percent from the infant mortality rate in 1999 (7.1 deaths per 1,000 live births).

Conclusions—Generally, mortality continued long-term trends. The slight increase in the age-adjusted death rate that was experienced in 1999 reversed itself in accordance to a longer standing decreasing pattern. Life expectancy increased 0.2 years, and the infant mortality rate decreased statistically to a record low 6.9 deaths per 1,000 live births, thus maintaining the steady decline that has characterized it for the past four decades.

Keywords: deaths • mortality • cause of death • life expectancy • vital statistics • ICD-10

Highlights

Mortality experience in 2000

- In 2000 a total of 2,403,351 deaths occurred in the United States.
- The age-adjusted death rate, which eliminates the effects of the aging of the population, was 872.0 deaths per 100,000 U.S. standard population.
- Life expectancy at birth was 76.9 years.
- The leading causes of death in 2000 were as follows:
 - Diseases of heart (heart disease)
 - Malignant neoplasms (cancer)
 - Cerebrovascular diseases (stroke)
 - Chronic lower respiratory diseases
 - Accidents (unintentional injuries)
 - Diabetes mellitus (diabetes)
 - Influenza and pneumonia
 - Alzheimer's disease
 - Nephritis, nephrotic syndrome and nephrosis (kidney disease)

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Septicemia
 Intentional self-harm (suicide)
 Chronic liver disease and cirrhosis
 Essential (primary) hypertension and hypertensive renal disease (hypertension)
 Assault (homicide)
 Pneumonitis due to solids and liquids

- In 2000 the infant mortality rate was 6.9 infant deaths per 1,000 live births.
- The leading causes of infant death were as follows:
 - Congenital malformations, deformations, and chromosomal abnormalities (congenital malformations)
 - Disorders relating to short gestation and low birthweight, not elsewhere classified (low birthweight)
 - Sudden infant death syndrome (SIDS)
 - Newborn affected by maternal complications of pregnancy (maternal complications)
 - Newborn affected by complications of placenta, cord, and membranes (cord and placental complications)
 - Respiratory distress of newborn
 - Accidents (unintentional injuries)
 - Bacterial sepsis of newborn
 - Diseases of the circulatory system (circulatory diseases)
 - Intrauterine hypoxia and birth asphyxia

Trends

- The age-adjusted death rate in 2000 for the United States reached a record low value; the decrease from 1999 was statistically significant.
- Life expectancy is 76.9 years, a record high that surpasses the previous highest value, recorded in 1998. New record life expectancy levels were achieved by black males and females, and by white males (white females regained the life expectancy value in 1998, also a record high).
- Age-adjusted death rates decreased from 1999 to 2000 for 5 of the 15 leading causes of death and increased for 4 of the 15 leading causes of death. Decreasing trends for heart disease, cancer, stroke, accidents, and homicide continue. Increasing trends for Alzheimer's disease and hypertension persist.
- Differences in mortality between men and women continue to narrow. The age-adjusted death rate for men is 41 percent greater than that for women (down from 43 percent greater in 1999), and life expectancy for men is lagging behind that for women by 5.4 years (down from a difference of 5.5 years in 1999).
- Differences in mortality between the black and white populations persist even though there is a trend toward convergence. The age-adjusted death rate is 1.3 times greater, infant mortality rate 2.5 times greater, and maternal mortality 2.9 times greater for the black population than that for the white population. Life expectancy for the white population exceeds that for the black population by 5.7 years.
- For the first time in several years, the decrease in the infant mortality rate was statistically significant.

Introduction

This report represents the release of final national mortality statistics for 2000 and presents detailed data on deaths and death

rates according to a number of social, demographic, and medical characteristics. These data provide information on mortality patterns among Americans by such variables as age, sex, Hispanic origin, race, marital status, educational attainment, injury at work, State of residence, and cause of death. Information on these mortality patterns is important for understanding changes in the health and well-being of the U.S. population (1). Preliminary data for 2000 were presented in the report *Deaths: Preliminary Data for 2000* using a 94-percent (demographic file) sample of U.S. deaths in 2000 weighted to independent control totals (2). The findings in this report based on the final mortality file are generally consistent with those based on preliminary data; the final mortality file incorporates some modifications to the preliminary file as described in the Technical Notes. A separate companion report presents additional details on leading causes of death in the United States by age, race, sex, and Hispanic origin (3).

Mortality data in this report can be used to monitor and evaluate the health status of the Nation in terms of current mortality levels and long-term mortality trends, as well as to identify segments of the U.S. population at greatest risk of death from specific diseases and injuries. Differences in death rates among demographic groups, including racial and ethnic groups, may reflect group differences in factors such as socioeconomic status, access to medical care, and the prevalence of risks specific to a particular group.

Methods

Data in this report are based on information from all death certificates filed in the 50 States and the District of Columbia. It is believed that more than 99 percent of deaths occurring in this country are registered (4). Tables showing data by State also provide information for Puerto Rico, the Virgin Islands, Guam, American Samoa, and the Commonwealth of the Northern Mariana Islands (Northern Marianas). Cause-of-death statistics presented in this report are classified in accordance with the *Tenth Revision, International Classification of Diseases* (ICD-10) (5). (A discussion of the cause-of-death classification is provided in the Technical Notes.)

Mortality data on specific demographic and medical characteristics except educational attainment cover all 50 States and the District of Columbia. Educational attainment data are provided for 46 States and the District of Columbia. Details on reporting areas for educational attainment are provided in the Technical Notes.

Measures of mortality in this report include the number of deaths; crude, age-specific and age-adjusted death rates; infant, neonatal, postneonatal, and maternal mortality rates; life expectancy; and rate ratios. Changes in death rates from 1999 to 2000 and differences in death rates across demographic groups in 2000 are tested for statistical significance. Unless otherwise specified, reported differences are statistically significant. Additional information on these statistical methods, random variation and relative standard error, the computation of derived statistics and rates, population denominators, and the definition of terms is presented in the Technical Notes.

Death rates presented in this report are computed on the basis of population denominators provided by the U.S. Bureau of the Census. Population denominators for the years 1991–2000 are postcensal estimates based on the 1990 census because detailed populations from the 2000 census were not available when this report was

prepared. The Hispanic population used for this report (based on postcensal 1990 estimate) is 8 percent lower than the population based on the 2000 census. This is based on a comparison of summary 2000 census results with the unpublished estimates for 2000 projected from the 1990 census (6–8). Similar but less pronounced effects for other population groups are also likely; see Technical Notes. When the necessary population estimates based on the 2000 census and intercensal estimates become available, population-based rates for the 1990s and 2000 will be recalculated and presented in an upcoming report. Rates by State shown in this report also may differ from rates computed on the basis of other population estimates.

Data in this report are based in part on unpublished work tables. These and other data are available on the NCHS Web site, at www.cdc.gov/nchs/about/major/dvs/mortdata.htm, and on the forthcoming CD-ROM entitled, *Vital Statistics of the United States, Mortality, 2000*. Availability of mortality microdata is described in the Technical Notes of this report.

Results and Discussion

Deaths and death rates

In 2000 a total of 2,403,351 deaths were registered in the United States, 11,952 more than in 1999. The crude death rate for 2000, 873.1 deaths per 100,000 population, was 0.4 percent lower than the 1999 rate (877.0).

The age-adjusted death rate in 2000 was 872.0 deaths per 100,000 U.S. standard population, a record low value that is 1.1 percent lower than 1999's rate of 881.9. Age-adjusted death rates are constructs that show what the level of mortality would be if no changes occurred in the age composition of the population from year to year. (For a discussion of age-adjusted death rates, see Technical Notes.) Thus, they are better indicators than unadjusted (crude) death rates for examining changes in the risk of death over a period of time when the age distribution of the population is changing. Also, age-adjusted death rates are better indicators of relative risk when comparing mortality across geographic areas or between sex or race subgroups of the population that have different age compositions. Since 1980 the age-adjusted death rate has decreased every year except 1983, 1985, 1988, 1993, and 1999. These were years when influenza outbreaks contributed to increased mortality in the United States (9–11). Between 1980 and 2000 the age-adjusted death rate declined 16.1 percent (figure 1 and table 1). Beginning with 1999 data, age-adjusted death rates are computed using the year 2000 standard population that replaced the old standard based on the 1940 population (12). The statistical consequences of using the new standard are generally to increase the magnitude of rates and to affect differentials between groups; trends are generally not substantially affected (also see section on Computing rates in Technical Notes). Age-adjusted death rates using the year 2000 standard population for data years before 1999 are available on the NCHS Web page at www.cdc.gov/nchs.

Race—The 2000 age-adjusted death rates for the major race groups were as follows: the rate for the white population was 852.1 deaths per 100,000 U.S. standard population; black population, 1,129.9; American Indian, 696.8; and Asian or Pacific Islander, 507.4 (table 1). Rates for the American Indian and Asian or Pacific Islander populations should be interpreted with caution because of reporting problems on both the death certificate and in population censuses and

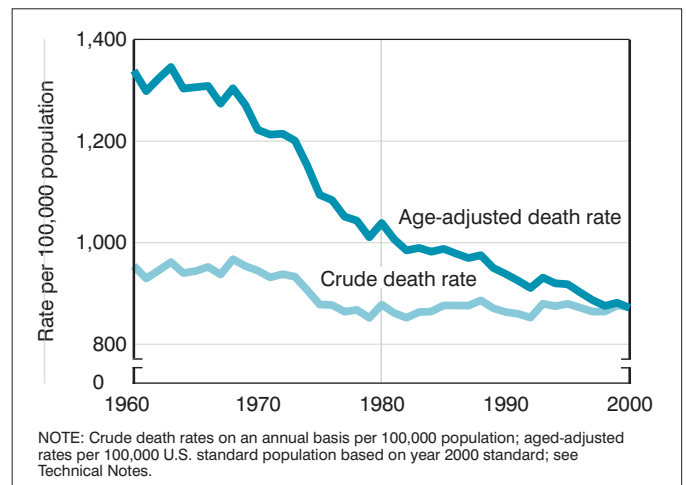


Figure 1. Crude and age-adjusted death rates: United States, 1960–2000

surveys. The net effect of the reporting problems is for the American Indian rate to be approximately 21 percent understated and the Asian or Pacific Islander rate to be approximately 11 percent understated (13). Significant decreases from age-adjusted rates reported in 1999 were observed for each of the race groups.

In 2000 the age-adjusted death rate for the black population was 1.3 times that for the white population (table C); that is, the average risk of death for the black population is about 33 percent higher than for the white population. This ratio was the same in 1999. For 1960–82 rates for the black and white populations declined by similar percents (22.6 and 26.5 percent, respectively). For 1982–88 rates diverged (14) as they increased 5.2 percent for the black population and decreased 1.7 percent for the white population. The disparity in age-adjusted death rates between the two major race groups reached its highest point in 1989 (figure 3). Since then, the rates for the black and white populations have tended toward convergence, as the rates declined by 11.4 percent for the black population and by 7.4 percent for the white population. The difference between the rates of the two groups has decreased an average of 7.1 deaths per 100,000 standard population each year.

When considering changes to race-sex groups between 1999 and 2000, decreases in age-adjusted death rates were registered among white males and females, and among black males. In order of relative magnitude of decrease from 1999, the reductions were 2.5 percent for black males (1,377.8), 1.7 percent for white males (1,018.2), and 0.5 percent for white females (722.2). Changes for other race-sex groups were not statistically significant. Record-low age-adjusted death rates were documented for males of every race group.

Age-adjusted death rates have declined most years between 1980 and 2000 for white males and females. Year-to-year increases were observed for both white males and white females in 1983, 1985, 1988, and 1993. In addition, the age-adjusted death rate for white females increased in 1995 and 1999. For black males, age-adjusted death rates tended to decrease except for a period of increase between 1983 and 1988; rates for black females tended to decrease between 1980 and 2000, but with considerable switching between increases and decreases from year to year.

Hispanic origin—Problems of race and Hispanic-origin classification affect Hispanic death rates and the comparison of rates for the

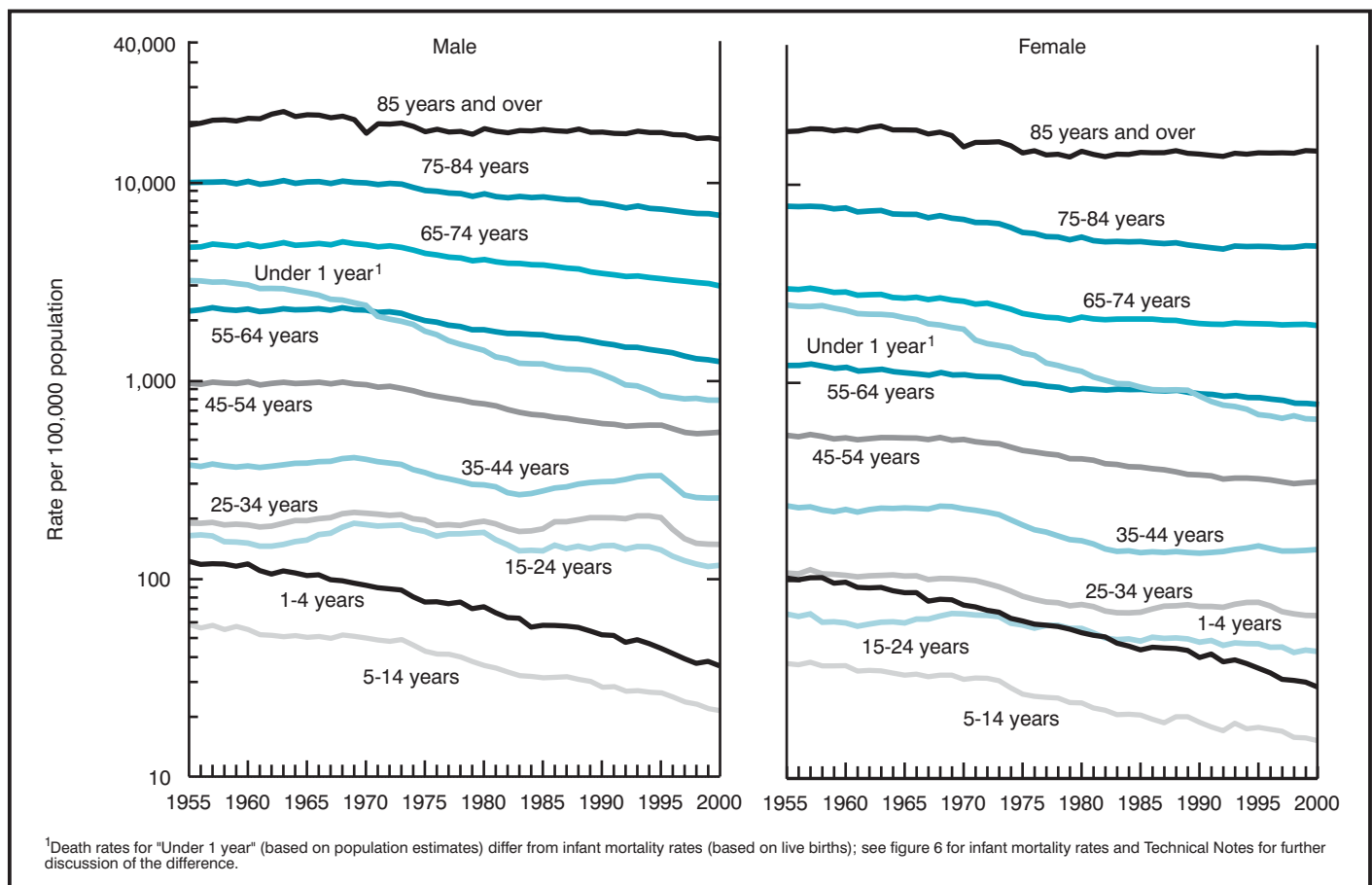


Figure 2. Death rates by age and sex: United States, 1955–2000

Hispanic and the non-Hispanic population (see Technical Notes). Mortality for Hispanics is somewhat understated because of net underreporting of Hispanic origin on the death certificate. Hispanic origin on the death certificate is underreported by an estimated 7 percent (13) (see Technical Notes). Mitigating this somewhat is undercoverage of the Hispanic population in the census and in annual population estimates based on the census (13). The age-adjusted death rate for the Hispanic population in 2000 was 585.6, a decrease of 2.6 percent from the 1999 value (table 2). Total non-Hispanic, non-Hispanic white, and non-Hispanic black populations experienced decreases between 1 percent and 1.4 percent during the same interval.

Among Hispanic males, the reduction in age-adjusted death rates between 1999 and 2000 was 2.3 percent (tables B and 2). The decrease for Hispanic females was 2.9 percent.

In 2000 the age-adjusted death rate (table 2) was 32.1 percent lower for the Hispanic population than for the non-Hispanic white population and 49.6 percent lower than for the non-Hispanic black population. The large differences in mortality between the Hispanic and non-Hispanic populations are largely a function of the Hispanic population's lower age-specific death rates at older ages (table 4). (Differences in age-specific death rates for age groups 65–69 years to 85 years and over range from 31.7 percent to 44.2 percent lower among the Hispanic population of both sexes.) In addition to data issues, such as the underreporting of Hispanic origin on the death certificate, there are various hypotheses that have been proposed to explain Hispanics' favorable mortality outcomes. The most prevalent hypotheses include

the healthy migrant effect, which argues that Hispanic immigrants are selected for their good health and robustness, and the salmon bias effect, which posits that U.S. residents of Hispanic origin may return to their country of origin to die or when ill (15).

Within the Hispanic population, the age-adjusted death rate for males was 1.5 times that for females (table 2). The male-to-female ratio differed substantially by age, with Hispanic males experiencing rates more than two times those for Hispanic females for 10-year age groups in the range 15–54 years. The ratio ranged between 1.1 and 1.4 for defined age groups under 15 years and between 1.1 and 1.8 for ages 55 years and over (table 5).

The age-adjusted death rates for the Hispanic subgroups follow: 573.9 for the population of Mexican origin, 890.6 for the Puerto Rican population, and 537.8 for those of Cuban ethnicity (table 5). Differences between each subgroup were not statistically significant. This is likely a function of large statistical variation in age-specific death rates for some of the Hispanic subgroups, reflecting their relatively small population sizes. However, studies that aggregate data over several years do confirm differences among the Hispanic subgroups in mortality (16).

Death rates by age and sex

In 2000 the age-adjusted death rate for males of all races was 1.4 times that for females (table C), about the same as in 1999 but continuing the trend toward convergence in mortality risk between males and females. During 1940–80 rates for males and females

diverged as the rates for females declined more than for males (48.9 and 31.8 percent, respectively). However, since 1980, age-adjusted death rates have decreased slower for females than for males (9.6 and 22.7 percent, respectively), with the result that the difference between male and female mortality is narrowing (table 1).

Between 1999 and 2000 age-specific death rates for the total population decreased for the age groups 1–4 years, 55–64 years, 65–74 years, 75–84 years, and 85 years and over, but increased for the age group 45–54 years (table A and figure 2). The largest drop in age-specific death rates in 2000 occurred among children 1–4 years of age (5.2 percent). The largest increase was for the age group 45–54 years (1.0 percent).

The death rates for males declined between 1999 and 2000 for age groups 1–4 years, 55–64 years, 65–74 years, 75–84 years, and 85 years and over. Age-specific rates increased for males aged 45–54 years. The largest decrease for males occurred for children aged 1–4 (5.2 percent), while the increase among 45–54 years was 1.1 percent. For females death rates declined mostly in the older age groups 55–64 years, 65–74 years, and 85 years and over. No significant increases were observed for females. The largest drop in rate occurred among females aged 65–74 (1.4 percent). When examining longer trends (since 1979), however, the rates for older (65 years and over) males have been decreasing across time while those for females have increased (17).

Race—Age-specific death rates declined among white males for the following groups in 2000: 55–64 years, 65–74 years, 75–84 years, and 85 years and over. Increases in the age-specific death rate for the white male population occurred in age groups 15–24 years and 45–54 years. The largest decrease was for age group 65–74 years (3.1 percent). The largest increase was for the age group 15–24 years (2.6 percent). The black male population in 2000 showed mostly decreasing trends in mortality when considering age. The following age groups showed significant declines: 5–14 years, 35–44 years, 45–54 years, 55–64 years, 65–74 years, and 85 years and over. The largest decrease was for the age group 5–14 years (11.6 percent). Among

white males, death rates for the older age groups (65 years and over) have decreased since 1979. For black males, rates have been decreasing for age group 65–74 years for the past 20 years before 2000. For this same population, the age group 75–84 years has experienced decreases only after 1988, and the age group 85 years and over has seen declines only after 1993 (17).

For white females, the death rate decreased in 2000 for those aged 1–4 years (7.3 percent), 65–74 years (1.2 percent), and 85 years and over (0.7 percent). The only increase for this population occurred for age group 35–44 years (2.0 percent). The rate for black females decreased only for age groups 55–64 years (3.4 percent) and 65–74 years (2.7 percent). No other statistically significant changes were observed for this population. Trends among the older age groups (65 years and over) reveal that age-specific rates have decreased for white females aged 65–74 years since 1979. However, beginning in 1992, rates have increased among white females aged 75–84 years. For black females, rates decreased for age group 65–74 years, increased for those aged 75–84 years after 1992, and increased for those 85 years and over (17).

Hispanic origin— Between 1999 and 2000 for the population of Hispanic origin (table B) the age-specific death rate declined for age groups 65–74 years (3.4 percent) and 85 years and over (5.0 percent). The same age groups also show drops when considering only Hispanic males (down 4.1 and 4.6 percent, respectively), whereas only the age group 85 years and over (5.3 percent) showed a decline in death rates among females.

Expectation of life at birth and at specified ages

Life expectancy at birth represents the average number of years that a group of infants would live if the infants were to experience throughout life the age-specific death rates present at birth. The life table methodology used to calculate the life expectancies shown in this report was revised beginning with the 1997 data year (see Technical Notes). The revised methodology provides values similar to

Table A. Percent change in death rates and age-adjusted death rates between 1999 and 2000 by age, race, and sex: United States

[Age-adjusted death rates based on year 2000 U.S. standard population; see Technical Notes]

Age	All races ¹			White			Black		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
	Percent change								
All ages:									
Crude	-0.4	-0.8	-0.1	-0.2	-0.6	0.1	-1.0	-1.7	-0.3
Age adjusted	-1.1	-1.8	-0.6	-1.0	-1.7	-0.5	-1.5	-2.5	-0.7
Under 1 year ²	-0.4	-0.2	-0.6	0.3	-0.3	1.0	-2.9	-2.4	-3.6
1–4 years	-5.2	-5.2	-5.5	-5.2	-4.1	-7.3	-4.8	-7.3	-1.4
5–14 years	-2.6	-2.3	-3.1	-1.1	0.5	-3.4	-8.7	-11.6	-4.0
15–24 years	0.5	1.4	-1.6	1.5	2.6	-1.4	-1.9	-2.3	-0.8
25–34 years	-0.2	-0.2	-0.3	-0.4	-0.1	-1.2	2.2	1.3	3.9
35–44 years	0.4	0.1	1.0	1.5	1.2	2.0	-3.3	-3.6	-2.8
45–54 years	1.0	1.1	0.9	1.3	1.7	0.5	-0.3	-2.0	2.3
55–64 years	-1.7	-2.1	-1.1	-1.3	-1.9	-0.5	-3.2	-3.2	-3.4
65–74 years	-2.2	-3.0	-1.4	-2.2	-3.1	-1.2	-2.8	-2.8	-2.7
75–84 years	-1.1	-2.1	-0.3	-1.1	-2.1	-0.2	-0.8	-1.3	-0.6
85 years and over	-1.0	-1.9	-0.6	-1.0	-1.8	-0.7	-0.2	-3.4	1.3

¹Includes races other than white and black.

²Death rates for "Under 1 year" (based on population estimates) differ from infant mortality rates (based on live births).

Table B. Percent change in death rates and age-adjusted death rates between 1999 and 2000 by Hispanic origin, race for non-Hispanic population, age, and sex: United States

[Age-adjusted death rates based on year 2000 U.S. standard population. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of inconsistencies between reporting Hispanic origin on death certificates and on censuses and surveys; see Technical Notes]

Age	All origins ¹			Hispanic			Non-Hispanic ²			White non-Hispanic			Black non-Hispanic		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Percent change															
All ages:															
Crude	-0.4	-0.8	-0.1	-0.2	0.3	-0.7	-0.2	-0.7	0.2	0.0	-0.4	0.4	-0.9	-1.6	-0.2
Age adjusted	-1.1	-1.8	-0.6	-2.6	-2.3	-2.9	-1.0	-1.7	-0.4	-0.9	-1.6	-0.3	-1.4	-2.3	-0.6
Under 1 year ³	-0.4	-0.2	-0.6	1.7	1.7	1.6	-0.5	-0.2	-1.0	0.2	-0.2	0.7	-3.1	-2.7	-3.7
1-4 years	-5.2	-5.2	-5.5	-3.4	-3.5	-3.4	-5.7	-5.4	-5.8	-6.1	-3.3	-8.8	-4.9	-8.5	-0.4
5-14 years	-2.6	-2.3	-3.1	1.2	1.0	0.7	-3.6	-2.7	-4.9	-1.7	0.5	-5.4	-8.6	-11.6	-4.2
15-24 years	0.5	1.4	-1.6	3.2	5.0	-3.3	0.0	0.4	-1.3	1.0	1.8	-0.9	-2.3	-2.7	-1.0
25-34 years	-0.2	-0.2	-0.3	1.1	2.3	-1.9	-0.4	-0.6	0.0	-0.9	-0.8	-1.2	2.1	1.1	4.0
35-44 years	0.4	0.1	1.0	-0.3	-1.8	3.1	0.6	0.3	1.0	1.8	1.6	2.1	-3.2	-3.5	-2.7
45-54 years	1.0	1.1	0.9	-1.7	-2.0	-1.4	1.2	1.4	1.0	1.6	2.1	0.7	-0.1	-1.8	2.4
55-64 years	-1.7	-2.1	-1.1	-1.7	-1.4	-2.1	-1.6	-2.0	-1.0	-1.2	-1.8	-0.4	-3.2	-3.1	-3.3
65-74 years	-2.2	-3.0	-1.4	-3.4	-4.1	-2.6	-2.1	-2.9	-1.2	-2.0	-3.0	-1.0	-2.6	-2.6	-2.6
75-84 years	-1.1	-2.1	-0.3	-1.8	-1.2	-2.6	-1.0	-2.0	-0.1	-0.9	-2.0	-0.0	-0.6	-1.2	-0.3
85 years and over	-1.0	-1.9	-0.6	-5.0	-4.6	-5.3	-0.8	-1.7	-0.4	-0.7	-1.5	-0.5	-0.0	-3.2	1.4

¹All origins includes origin not stated; specified origins exclude origin not stated.
²Includes races other than white and black.
³Death rates for "Under 1 year" (based on population estimates) differ from infant mortality rates (based on live births).

the method used before 1997 but is more comparable to decennial life table methods, provides more accurate estimates, and provides more age detail. In 2000 life expectancy at birth reached a record high of 76.9 years (tables 6-8), rising above the previous high of 76.7 years in 1998 and 1999. This increase of 0.2 year in life expectancy is typical of the average (0.17 year) yearly increments that have occurred for the last 25 years in the United States. The trend in the U.S. life expectancy throughout the 20th century is one of gradual improvement.

In 2000 life expectancy for females was 79.5 years, a 0.1-year increase from 1999, while for males it was 74.1 years, a 0.2-year increase from the previous year and a record high value. From 1900 to the late 1970s, the sex gap in life expectancy widened (figure 3) from 2.0 years to 7.8 years. Since the peak in the 1970s, this difference has been narrowing. For the last 25 years the difference has decreased at a rate of 0.1 year of life every year. The difference in life expectancy between the sexes declined from 5.5 years in 1999 to 5.4 years in 2000.

Between 1999 and 2000 life expectancy increased 0.3 year for the black population to a record high of 71.7 years. Life expectancy increased 0.1 year for the white population during the same period reaching a record high value of 77.4 years. The difference in life expectancy between the white and black populations in 2000 was 5.7 years, a 0.2-year decrease from the 1999 gap between the two races. The white-black difference has declined to the (low record) level seen in 1982, when it also was 5.7 years. Later in the 1980s the gap had widened to 7.1 years. Since the peak in 1989, the gap has gradually narrowed at a yearly rate of 0.1 year of life.

Among the four major race-sex groups (tables 7 and 8, figure 4), white females continued to have the highest life expectancy at birth (80.0 years), followed by black females (74.9 years), white males (74.8 years), and black males (68.2 years). Record high life expectancies were reached for white and black males, and for black females as well. Life expectancy for black males declined every year from 1984 to 1989,

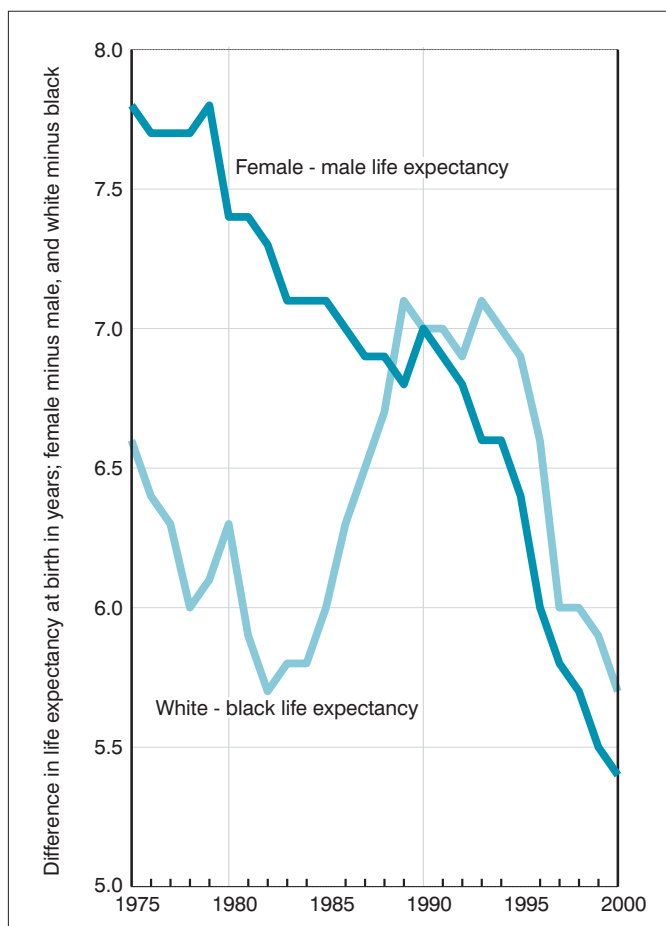


Figure 3. Difference in life expectancy between males and females, and between black and white: United States, 1975-2000

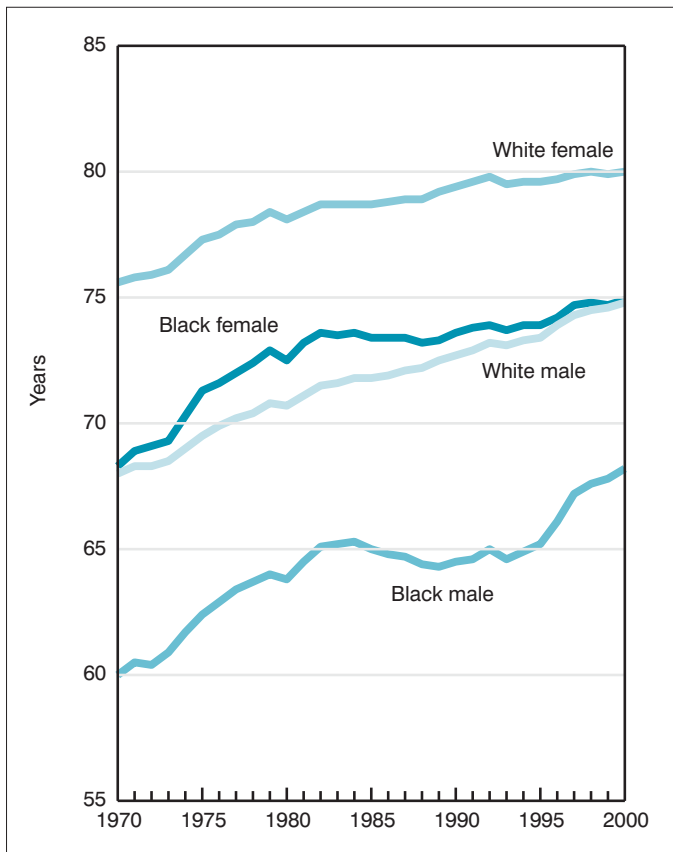


Figure 4. Life expectancy by race and sex: United States, 1970–2000

then resumed the long-term trend of increase from 1990 to 1992 and 1994 to 2000 (table 8). For white females life expectancy increased most years from 1970 to 1998, when it reached a record high of 80.0 years. In 1999 life expectancy for white females fell below 1998's high by 0.1 year, and in 2000 life expectancy for this population climbed back to the 1998 value. Between 1988 and 1992, 1993 and 1994, and between 1995 and 1998, life expectancy for black females increased. In 1999 life expectancy for black females declined as it did for white females, only to climb back up in 2000 to a record high number. Between 1999 and 2000 the largest gain was for black males (0.4 years), followed by black females and white males (0.2 years each).

Life tables shown in this report may be used to compare life expectancies at selected ages from birth to 100 years. For example, a person who has reached 65 years may hypothetically look forward to living to an older age, on the average, than one who has reached 50 years. On the basis of mortality experienced in 2000, a person aged 50 years could expect to live an average of 30.0 more years for a total of 80.0 years. A person aged 65 years could expect to live an average of 17.9 more years for a total of 82.9 years, and a person aged 85 years could expect to live an average of 6.3 more years for a total of 91.3 years (tables 6 and 7).

Leading causes of death

The 15 leading causes of death in 2000 accounted for 83.7 percent of all deaths in the United States (table C). (Causes of death are ranked according to number of deaths. For ranking procedures, see

Technical Notes.) In order the 15 leading causes in 2000 were: 1) Diseases of heart (heart disease), 2) Malignant neoplasms (cancer), 3) Cerebrovascular diseases (stroke), 4) Chronic lower respiratory disease, 5) Accidents (unintentional injuries), 6) Diabetes mellitus (diabetes), 7) Influenza and pneumonia, 8) Alzheimer's disease, 9) Nephritis, nephrotic syndrome and nephrosis (kidney disease), 10) Septicemia, 11) Intentional self-harm (suicide), 12) Chronic liver disease and cirrhosis, 13) Essential (primary) hypertension and hypertensive renal disease (hypertension), 14) Assault (homicide), and 15) Pneumonitis due to solids and liquids.

In 2000, 14 of the 15 causes remained among the leading causes (see section on Tabulation lists and cause-of-death ranking in Technical Notes) as published in 1999, but the ranking changed as follows: Pneumonitis due to solids and liquids replaced Aortic aneurysm as the 15th leading cause of death in 2000. Pneumonitis due to solids and liquids is a cause of death that is concentrated among the elderly. It is a pneumonia resulting from aspirating material into the lungs. The year 2000 is the first year in which it is part of the 15 leading causes of death.

Individuals and agencies tracking ranking and trend data of leading causes of death need to note the recent introduction of a new cause-of-death classification system starting with 1999 data. The changes in the classification of diseases between ICD-9 and ICD-10 and the new coding rules for selecting the underlying cause of death (see section on Tabulation lists and cause-of-death ranking in Technical Notes) have had substantial impact on differences between trends from 1979 to 1998 and trends from 1999 on. Implementation of ICD-10 did not affect the ranking of the first five leading causes of death (18) but affected the ranking for diabetes, Influenza and pneumonia, Alzheimer's disease, suicide, and Chronic liver disease and cirrhosis. Detailed information on the effects of the transition from ICD-9 to ICD-10 can be found in previous reports and documents issued by NCHS (18, 19).

Because the age pattern of mortality can vary greatly by cause of death, changes in crude death rates over time can be greatly influenced by the changing composition of the population. In contrast, age-adjusted death rates eliminate the influence of such shifts in the population age structure. Therefore, age-adjusted death rates are better indicators than crude rates for showing changes in mortality risk over time and among causes of death. Consequently, age-adjusted rates are used to depict trends for leading causes of death (figure 5).

Mortality between 1999 and 2000 declined by 1.1 percent in the United States, as measured by the age-adjusted death rate. The actual number of deaths increased by 0.5 percent from 1999 (almost 12,000 more deaths). This reduction in the risk of dying has been driven mostly by net decreases in such large-number causes as heart disease, cancer, and Chronic lower respiratory diseases.

Among the leading causes of death, age-adjusted death rates for 5 of the 15 leading causes decreased from 1999 to 2000 (table C). The rate for heart disease, the leading cause of death, declined by 3.7 percent from 1999. Except for a relatively small increase in 1993, mortality for heart disease steadily decreased by about a one-third from 1980 to 1998. From 1999 cancer mortality declined by 0.8 percent. The death rate for cancer, the second leading cause of death, has shown a general downward trend since its peak value in 1990, and has declined generally from 1990 to 2000. The two most prevalent subcategories of cancer mortality in 2000 were Malignant neoplasms of trachea, bronchus and lung, and Malignant neoplasms of colon, rectum and anus.

Table C. Percent of total deaths, death rates, age-adjusted death rates for 2000, percent change in age-adjusted death rates from 1999 to 2000, and ratio of age-adjusted death rates by sex, race, and Hispanic origin for the 15 leading causes of death for the total population in 2000: United States

[Death rates on an annual basis per 100,000 population: age-adjusted rates per 100,000 U.S. standard population based on year 2000 standard; see Technical Notes]

Rank ¹	Cause of death (Based on the <i>Tenth Revision International Classification of Diseases, 1992</i>)	Number	Percent of total deaths	2000 crude death rate	Age-adjusted death rate				
					2000	Percent change to 2000	Ratio		
							Male to female	Black to white	Hispanic to white non-Hispanic
...	All causes	2,403,351	100.0	873.1	872.0	-1.1	1.4	1.3	0.7
1	Diseases of heart I00-I09,I11,I13,I20-I51	710,760	29.6	258.2	257.9	-3.7	1.5	1.3	0.6
2	Malignant neoplasms C00-C97	553,091	23.0	200.9	201.0	-0.8	1.5	1.3	0.6
3	Cerebrovascular diseases I60-I69	167,661	7.0	60.9	60.8	-1.6	1.0	1.4	0.7
4	Chronic lower respiratory diseases J40-J47	122,009	5.1	44.3	44.3	-3.3	1.4	0.7	0.4
5	Accidents (unintentional injuries) V01-X59,Y85-Y86	97,900	4.1	35.6	35.5	-1.1	2.2	1.1	0.9
6	Diabetes mellitus E10-E14	69,301	2.9	25.2	25.2	-	1.2	2.2	1.5
7	Influenza and pneumonia J10-J18	65,313	2.7	23.7	23.7	0.4	1.3	1.1	0.7
8	Alzheimer's disease G30	49,558	2.1	18.0	18.0	9.1	0.8	0.7	0.4
9	Nephritis, nephrotic syndrome and nephrosis N00-N07,N17-N19,N25-N27	37,251	1.5	13.5	13.5	3.1	1.4	2.4	0.8
10	Septicemia A40-A41	31,224	1.3	11.3	11.4	0.9	1.2	2.4	0.7
11	Intentional self-harm (suicide) X60-X84,Y87.0	29,350	1.2	10.7	10.6	-0.9	4.5	0.5	0.5
12	Chronic liver disease and cirrhosis K70,K73-K74	26,552	1.1	9.6	9.6	-1.0	2.2	1.0	1.7
13	Essential (primary) hypertension and hypertensive renal disease I10,I12	18,073	0.8	6.6	6.6	4.8	1.0	2.9	0.9
14	Assault (homicide) X85-Y09,Y87.1	16,765	0.7	6.1	6.1	-1.6	3.3	5.7	3.0
15	Pneumonitis due to solids and liquids J69	16,636	0.7	6.0	6.0	7.1	1.8	1.1	0.5
...	All other causes Residual	391,904	16.3	142.4	...	...	...	...	...

- Quantity zero.

... Category not applicable.

¹Rank based on number of deaths; see Technical Notes.

These accounted for 38.5 percent of all cancer deaths in 2000. The rate for stroke, the third leading cause of death, declined 1.6 percent between 1999 and 2000. Stroke generally declined between 1950 and 1992, increased 2.9 percent between 1992 and 1995, and has declined since 1995. For the first time since 1994, Chronic lower respiratory diseases (fourth leading cause) showed a significant decline in the age-adjusted death rate, decreasing by 3.3 percent from 1999. Despite this recent decrease in mortality for Chronic lower respiratory diseases, the trend for this condition has followed a persistent upward trajectory for the latter half of the past century, climbing by almost two-thirds between 1979 and 1998, and even more going back to the late 1950s. The risk of death from unintentional injuries decreased by 1.1 percent between 1999 and 2000. Death rates for unintentional injuries decreased 28.2 percent during the period 1979-92, reaching its lowest point of 33.4 deaths per 100,000 standard population in 1992. Since then, the trend for the fifth leading cause of death has been one of slow increment (by an average of 0.3 deaths per 100,000 standard population per year), rising by 4.8 percent between 1992-98.

Age-adjusted death rates increased for 4 of the 15 leading causes from 1999 to 2000. The eighth leading cause, Alzheimer's disease, registered a 9.1 percent increase between 1999 and 2000. The trend for mortality due to Alzheimer's disease is one of rapid increase. From 1979 until 1998, the rate for Alzheimer's disease increased dramatically due to improvements in diagnosis, awareness of the condition within the medical community, and other unidentified factors (20). The transition from ICD-9 to ICD-10 brought substantial changes to the coding and selection rules of this condition. This created a major disruption in the time series' trend for Alzheimer's disease between 1998 and 1999. The large increase (23.1 percent) between 1998 and 1999 may partly be a function of the ICD transition and evaluating the observed

change poses a problem because the comparability ratio (that represents the net effect of the new revision on cause-of-death statistics) for Alzheimer's disease may be understated (18,19). Another condition similarly plagued by this problem is kidney disease, the ninth leading cause of death, the rate of which increased 3.1 percent in 2000. The reported increase of 8.3 percent between the comparability-modified 1998 rate and the 1999 figure is probably exaggerated by an understated comparability ratio (18, 19). The risk of death from kidney disease rose steadily until 1985 and exhibited two plateaus of relative lack of change: the first plateau between 1985-88 and, after a sharp drop in 1989, another plateau from 1989 to 1998. The age-adjusted death rate for hypertension (13th leading cause) increased 4.8 percent from 1999 to 2000 and has been steadily rising since 1987, up 42.1 percent from 1987 to 1998. Pneumonitis due to solids and liquids, the 15th leading cause of death and new to the annual list of leading causes, rose 7.1 percent from its age-adjusted rate of 5.6 in 1999. The risk of dying from this condition more than doubled from 1979 to 1988, then remained stable until 1994. From then until 1998, the age-adjusted death rate for Pneumonitis due to solids and liquids increased by 29.7 percent.

Even though mortality from Human immunodeficiency virus disease (HIV disease) has not been on the list of 15 leading causes of death since 1997 (21), it is still considered a major public health problem. In 2000 a total of 14,478 persons died from HIV disease. The age-adjusted death rate (5.3 per 100,000 standard population) declined for the fifth consecutive year, decreasing 1.9 percent from 1999. The rate of decline in mortality from this cause has slowed considerably and the death rate appears to be stabilizing.

Changes in mortality levels by age and cause have influence over life expectancy. Life expectancy at birth increased between 1999 and

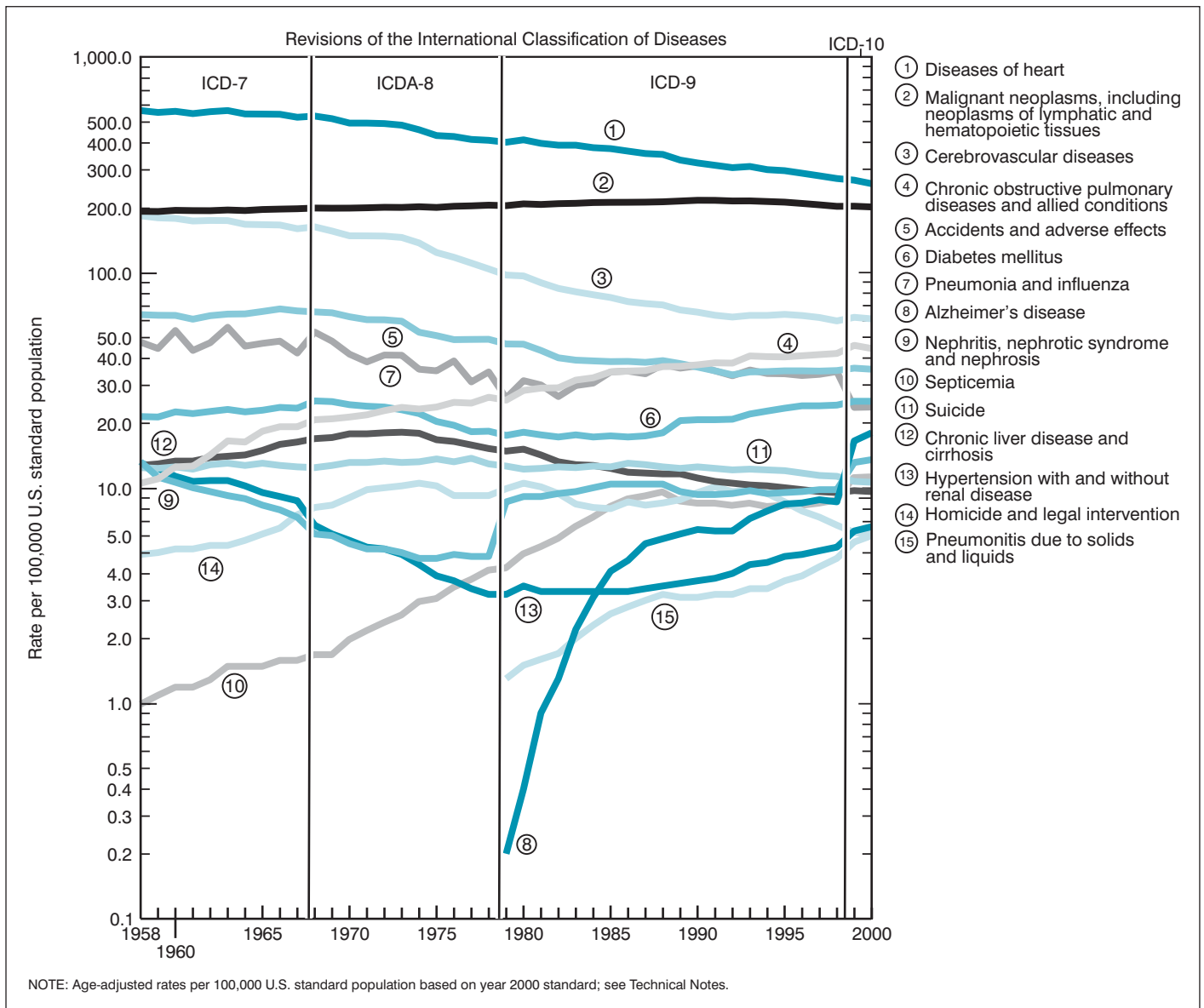


Figure 5. Age-adjusted death rates for the 15 leading causes of death: United States, 1958–2000

2000 because of decreases in mortality from heart disease (especially among those aged 50 years and over), cancer (especially among those aged 50–74 years), and Chronic lower respiratory diseases (especially among those aged 60–79 years), despite being offset by increases in the levels of mortality from Alzheimer's disease (primarily among those aged 85 years and over), kidney disease, and Pneumonitis due to solids and liquids. (For discussion of contributions to the change in life expectancy, see Technical Notes.)

For males, life expectancy improved by 0.2 year from 73.9 years in 1999 to 74.1 years in 2000 primarily because of decreases in mortality from heart disease, cancer, and Chronic lower respiratory diseases. This occurred despite increases in mortality from kidney disease, Alzheimer's disease, Viral hepatitis, and Pneumonitis due to solids and liquids. For females, life expectancy increased by 0.1 year from 79.4 in 1999 to 79.5 in 2000 mostly due to drops in mortality from heart disease, cancer, Certain conditions originating in the perinatal period, and Chronic lower respiratory diseases. This increase in life

expectancy took place despite increases in mortality from Alzheimer's disease, kidney disease, and Pneumonitis due to solids and liquids.

The relative risk of death in one population group compared with another can be expressed as a ratio. Ratios based on age-adjusted death rates show that males have higher rates than females for 12 of the 15 leading causes of death (table C), with seven rates for males being at least 1.5 times those for females. The largest ratio (4.5) was for suicide. Other large ratios were evident for homicide (3.3), unintentional injuries (2.2), Chronic liver disease and cirrhosis (2.2), Pneumonitis due to solids and liquids (1.8), cancer, and heart disease (1.5 each).

The difference in life expectancy between males and females narrowed from 5.5 years in 1999 to 5.4 years in 2000. This narrowing was due to greater improvements in mortality for males for cancer, Chronic lower respiratory diseases, heart disease, Alzheimer's disease, and HIV disease.

Rates for the black population compared with the white population were at least 1.5 times greater for five of the leading causes of death (table C). The largest ratio was for homicide (5.7). Other causes for which the ratio was large include hypertension (2.9), Septicemia and kidney disease (2.4 each), and diabetes (2.2). For four of the leading causes, age-adjusted rates were lower for the black than the white population: the smallest black-to-white ratio was for suicide (0.5); that is, the risk of dying from suicide is double for the white population relative to the black. Other such conditions were Alzheimer's disease and Chronic lower respiratory diseases, with a black-to-white ratio of 0.7 each.

The difference in life expectancy between black and white populations narrowed from 5.9 years in 1999 to 5.7 years in 2000. This narrowing was mostly due to greater improvements in mortality for the black population for cancer, unintentional injuries, Certain conditions originating in the perinatal period, and diabetes.

Rates for the Hispanic population were greater than for the non-Hispanic white population for three of the leading causes of death: homicide (3.0), Chronic liver disease and cirrhosis (1.7), and diabetes (1.5). For nine of the leading causes, age-adjusted death rates for the Hispanic population were 0.7 times that for the non-Hispanic white population or less. The smallest ratios were for Chronic lower respiratory diseases and Alzheimer's disease (0.4 each). Other causes for which the ratio was small include suicide and Pneumonitis due to solids and liquids (0.5 each), cancer and heart disease (0.6 each), stroke, Influenza and pneumonia, and Septicemia (0.7 each).

Leading causes of death for the total population and for specific subpopulations are examined in a separate report on leading causes by age, race, Hispanic origin, and sex (3).

Firearm mortality

In 2000 a total of 28,663 persons died from firearm injuries in the United States (tables 18 and 19). This number was 0.7 percent lower than the 28,874 deaths in 1999. Firearm suicide and homicide, the two major component causes, accounted for 57.9 and 37.7 percent, respectively, of all firearm injury deaths in 2000. The other components—firearm accidents, firearm injuries of undetermined intent, and legal intervention involving firearms—accounted for 2.7, 0.8, and 0.9 percent, respectively. Among those aged 19 years and under, the number of firearm deaths was 10.1 percent lower than in 1999. Despite the decrease, in 2000 those aged 19 years and under accounted for 10.6 percent of all firearm deaths.

Of the firearm injury deaths in 2000, 52.9 percent were non-Hispanic white males, 21.6 percent were non-Hispanic black males, 10.1 percent were non-Hispanic white females, 2.7 percent were non-Hispanic black females, 9.0 were Hispanic males, and 1.1 were Hispanic females (table 19). The largest numbers of firearm deaths for males were for the age groups 15–19 years, 20–24 years, and 25–29 years; the largest numbers of firearm deaths for females were for the age groups 30–34 years, 35–39 years, and 40–44 years.

In 2000 the age-adjusted death rate for firearm injuries was 10.4 deaths per 100,000 U.S. standard population, 1.9 percent lower than the rate of 10.6 in 1999 (table 22). In 2000 the rate for males was 6.4 times that for females, the rate for the black population was 2 times that of the white population, and the rate for the non-Hispanic population was 1.2 times that of the Hispanic population (tables 22 and 23).

Between 1999 and 2000 the age-adjusted death rates for firearm injuries declined nonsignificantly by 3.4 percent for the Hispanic population (table 23).

The age-adjusted death rate declined nonsignificantly by 2.5 percent for firearm homicide and 1.6 percent for firearm suicide (also a nonsignificant decline) between 1999 and 2000. The rate did not change for firearm accidents between 1999 and 2000. In 2000 the age-specific death rates for firearm homicide were highest for the age groups 15–19 years, 20–24 years, and 25–29 years. Non-Hispanic black males aged 20–24 years had the highest rate at 107.9 per 100,000 population. The highest rate for suicide by firearms was 46 per 100,000 population for non-Hispanic white males 85 years and over.

Drug-induced mortality

In 2000 a total of 19,698 persons died of drug-induced causes in the United States (tables 24 and 25). The category “drug-induced causes” includes not only deaths from dependent and nondependent use of drugs (legal and illegal use), but also poisoning from medically prescribed and other drugs. It excludes accidents, homicides, and other causes indirectly related to drug use. Also excluded are newborn deaths due to mother's drug use. (For a list of drug-induced causes, see Technical Notes.) In 2000 the age-adjusted death rate for drug-induced causes for males was 2.1 times the rate for females. The age-adjusted rate for the black population was 1.3 times the rate for the white population (table 24). The rate for the non-Hispanic white population was 1.3 times that of the Hispanic population and the rate for the non-Hispanic black population was 1.6 times that of the Hispanic population (table 25). Between 1999 and 2000 the age-adjusted death rate for drug-induced causes changed as follows for two of the major race-sex groups: it increased 4.4 percent for white females, and it decreased 6.1 percent for black males (table 24). The rate also decreased by 17.4 percent for the Hispanic population (table 25).

Alcohol-induced mortality

In 2000 a total of 19,358 persons died of alcohol-induced causes in the United States (tables 26 and 27). The category “alcohol-induced causes” includes not only deaths from dependent and nondependent use of alcohol but also accidental poisoning by alcohol. It excludes accidents, homicides, and other causes indirectly related to alcohol use as well as deaths due to fetal alcohol syndrome. (For a list of alcohol-induced causes, see Technical Notes.) The age-adjusted death rate for alcohol-induced causes declined nonsignificantly by 1.4 percent between 1999 and 2000 from a rate of 7.1 per 100,000 U.S. standard population to 7.0. In 2000 the age-adjusted death rate for alcohol-induced causes for males was 3.5 times the rate for females. The rate for the Hispanic population was 1.6 and 1.1 times the rates for the non-Hispanic white and non-Hispanic black populations, respectively (table 27).

Marital status

Among those aged 15 years and over, the number of deaths in 2000 of persons who were married was 944,220; widowed, 917,934; never married, 237,568; and divorced, 253,468 (table 28) (see Technical Notes). Those never married had the highest age-adjusted death rate, followed by divorced, widowed, and married persons,

respectively. The never-married group had an age-adjusted death rate 65.9 percent higher than the ever-married and 2.2 times the rate for the currently married. Age-adjusted death rates for widowed and divorced persons were 77.5 percent and 85.4 percent higher, respectively, than for those who were currently married at the time of death.

For all age groups 15 years and over, death rates for married persons were much lower than those for never-married persons. For ages 25–34 years, widowed persons had the highest death rates; but beginning at age 35, those who never married had the highest death rates.

For each marital status group, males had higher age-adjusted death rates than females, ranging from 25 percent greater among the never married to 79 percent greater among the currently married in 2000. Married and widowed black persons had significantly higher age-adjusted death rates than white persons, with rates 29.6 percent and 18.4 percent higher, respectively. Differences between black and white never-married and divorced persons were not statistically significant. Hispanic persons exhibited the same patterns of mortality by marital status as non-Hispanic population, but had significantly lower death rates in comparison in each of the marital statuses (table 29).

Educational attainment

Age-specific and age-adjusted death rates are shown by educational attainment for age groups in the range 25–64 years (table 30). In the 46 reporting States and the District of Columbia, a total of 218,975 decedents aged 25–64 years had completed 12 years of education, compared with 154,765 who had completed 13 years or more, and 110,157 who had completed less than 12 years. For the total population, and for males and females separately, mortality is inversely associated with educational attainment; that is, the average risk of death decreases markedly with increasing educational attainment. The age-adjusted death rate for those with less than 12 years of education was 591.0 per 100,000 U.S. standard population—22 percent higher than the rate of 484.5 for those with 12 years of education and 2.7 times the rate for those with 13 years of education or more. Rates are shown only for ages 25–64 years because persons under age 25 may not have completed their education. Rates are not shown for the older ages because of misreporting of educational attainment on the death certificate (see Technical Notes). Data on educational attainment must be interpreted with caution because of misreporting on the death certificate and biases that result from differences between the classification of educational attainment on the death certificate and in census surveys (see Technical Notes).

Injury at work

For persons aged 15 years and over, a total of 5,430 deaths were reported on death certificates due to injuries at work (table 31). Rates were lowest for age groups 15–24 years and 65 years and over. The risk of work-related death was much greater for males than for females; the age-adjusted death rate for males was 4.7 deaths per 100,000 U.S. standard population compared with 0.4 for females, resulting in a mortality ratio of 11.8. The age-adjusted rate for the white population (2.6) was 13 percent higher than the rate for the black population (2.3). The male-to-female ratios for the white and black populations were 12.0 and 11.8, respectively.

The age-adjusted death rate for injury-at-work deaths in 2000 was 2.5 deaths per 100,000 U.S. standard population, a decrease of

3.9 percent from the rate of 2.6 in 1999 (table 32). The rate decreased by 6.0 percent for males but did not change for females. Between 1999 and 2000 the age-adjusted death rate for injury-at-work decreased by 3.7 percent for the white population, by 11.5 percent among the black population. The decrease for the white population was not statistically significant.

Crude, age-specific, and age-adjusted death rates presented in this report for injury at work are based on estimates of the general population for ages 15 and over. If the estimated employed population aged 15 and over were used instead as a denominator, higher rates would result, especially for population groups with lower employment rates.

State of residence, territories

Mortality varies considerably by State (table 33). The State with the highest mortality was Mississippi (1,074.1 per 100,000 standard population), with an age-adjusted death rate 23 percent above the national average. The State with the lowest age-adjusted death rate was Hawaii (666.7 per 100,000 standard population), with a rate almost 24 percent below the national average. Among U.S. territories, mortality also varied substantially. Although age-adjusted death rates for Puerto Rico, Virgin Islands, Guam, American Samoa, and Northern Marianas are calculated using slightly different age groups in the weighting procedure (see Technical Notes), they are nearly comparable to age-adjusted death rates for the States. The Northern Marianas had a death rate 8.4 percent higher than the U.S. average. The other territories had lower than average death rates with Guam being the lowest (17.5 percent lower than the U.S. average). Variations in mortality by State and territories are associated with differences in socioeconomic status, race, and ethnic composition as well as differences in risk for specific causes of death (22).

Infant mortality

In 2000 a total of 28,035 deaths occurred to children under 1 year (table D), 98 more deaths than in 1999. The infant mortality rate of 6.9 infant deaths per 1,000 live births is the lowest rate ever recorded for the United States (down 2.8 percent from 1999), and was statistically different from the rate in 1999 (table 34 and figure 6). In contrast, the small decrease in the infant death rate (down 0.4 percent from 1999) mentioned under death rates by age and sex was not statistically significant (for a discussion of the differences between infant death rates and infant mortality rates, see the section on Infant mortality in Technical Notes). The mortality rate for white infants declined (nonsignificantly) to 5.7 in 2000 (down 1.7 percent from 1999), a record low value. The rate for black infants also decreased (significantly) 3.4 percent to a record-low 14.1 infant deaths per 1,000 live births in 2000. Race cited on the death certificate is considered relatively accurate for white and black infants (13). However, for other race groups, race may be misreported on the death certificate; consequently, infant mortality by race for these population groups is better measured using data from the linked file of live births and infant deaths (23).

The ratio of the black-to-white infant mortality rates was 2.5 in 2000, unchanged from 1999. During 1960–71 infant mortality rates converged as a result of the rates decreasing more for the black than the white population (31.6 and 25.3 percent, respectively). From 1971 to 1990 rates diverged as rates for the black population declined less than for the white population (43.9 and 55.0 percent, respectively). Since 1990, rates for the white population declined 25.0 percent and for the black population by 21.7 percent.

Table D. Number of infant, neonatal, and postneonatal deaths and mortality rates, by race and sex: United States, 2000

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days–11 months) deaths per 100,000 live births in specified group. For infant mortality rates by Hispanic origin or by detailed race, refer to data from the linked file of live births and infant deaths; see Technical Notes]

Race and sex	Infant		Neonatal		Postneonatal	
	Number	Rate	Number	Rate	Number	Rate
All races ¹	28,035	690.7	18,776	462.6	9,259	228.1
Male	15,718	756.8	10,511	506.1	5,207	250.7
Female	12,317	621.5	8,265	417.0	4,052	204.5
White	18,144	568.1	12,201	382.0	5,913	185.1
Male	10,177	622.0	6,813	416.4	3,364	205.6
Female	7,967	511.4	5,388	345.8	2,579	165.5
Black	8,771	1408.8	5,843	938.5	2,928	470.3
Male	4,901	1550.4	3,285	1039.2	1,616	511.2
Female	3,870	1262.7	2,558	834.6	1,312	428.1

¹Includes races other than white and black.

The neonatal mortality rate (deaths to infants aged 0–27 days per 1,000 live births) decreased for all races combined between 1999 and 2000 (4.6 per 1,000 live births). The rate also decreased for white neonates (3.8 per 1,000 live births) and for black neonates (9.4 per 1,000 live births), the decrease for black neonates being the largest: 4.1 percent from 1999. The postneonatal mortality rate (deaths to infants age 28 days–1 year per 1,000 live births) remained constant at 2.3 for all races combined. The rate also remained constant for white

postneonates (1.9 deaths per 1,000 live births), and decreased slightly and nonsignificantly (2.1 percent) for black postneonates (4.7 deaths per 1,000 live births).

The 10 leading causes of infant death in 2000 accounted for 68.0 percent of all infant deaths in the United States (table E). In order, the 10 leading causes were: 1) Congenital malformations, deformations and chromosomal abnormalities (congenital malformations), 2) Disorders related to short gestation and low birthweight, not elsewhere classified (low birthweight), 3) Sudden infant death syndrome (SIDS), 4) Newborn affected by maternal complications of pregnancy (maternal complications), 5) Newborn affected by complications of placenta, cord, and membranes (cord and placental complications), 6) Respiratory distress of newborn, 7) Accidents (unintentional injuries), 8) Bacterial sepsis of newborn, 9) Diseases of the circulatory system (circulatory diseases), and 10) Intrauterine hypoxia and birth asphyxia (intrauterine hypoxia). Nine of the 10 leading causes described in 1999 remained on the list in 2000. Atelectasis, which appeared on the list for the first time in 1999, dropped from the list, and intrauterine hypoxia took its place as 10th leading cause of infant death. Also, Respiratory distress of newborn traded places with cord and placental complications.

The introduction of ICD–10 for 1999 data affected the ranking of leading causes of infant death and may impose discontinuities in chronological trends for these and other causes. For a description of changes affecting infant causes of death, the reader is directed to review the 1999 final report on mortality (14) and the preliminary report on comparability of cause of death between ICD–9 and ICD–10 (13).

Changes in rates by cause of death among the 10 leading causes were statistically significant for two conditions: mortality for SIDS decreased by 7.0 percent, and Respiratory distress of newborn dropped 12.1 percent in 2000.

Hispanic infant mortality— The infant mortality rate was 5.6 deaths for Hispanic infants per 1,000 live births in 2000, down (nonsignificantly) 3.4 percent from 1999 (data not shown). Mortality rates for Mexican, Puerto Rican, and Cuban infants were 5.7, 7.8, and 4.6 deaths per 1,000 live births, respectively. The infant mortality rate for non-Hispanic white infants in 2000 was 5.7 deaths per 1,000 live births. Infant mortality rates by specified Hispanic origin and race for non-Hispanic origin are somewhat understated and are better measured using data from the linked file of live births and infant deaths (9, 16) (see Technical Notes).

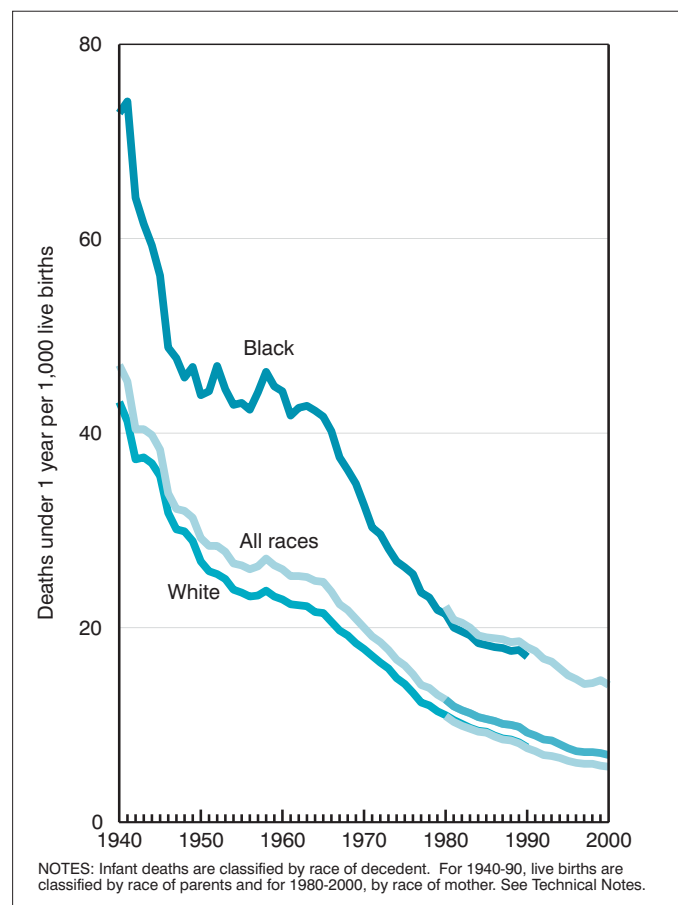


Figure 6. Infant mortality rates by race: United States, 1940–2000

Table E. Number of infant deaths, percent of total infant deaths, and infant mortality rates for 2000, and percent change in infant mortality rates from 1999 to 2000 for the 10 leading causes of infant death in 2000: United States

[Rates are infant deaths per 100,000 live births; see Technical Notes]

Rank ¹	Cause of death (Based on the <i>Tenth Revision International Classification of Diseases, 1992</i>)	Number	Percent of total deaths	Rate	Percent change ² from 1999 to 2000
...	All causes	28,035	100.0	690.7	-2.1
1	Congenital malformations, deformations and chromosomal abnormalities Q00–Q99	5,743	20.5	141.5	2.4
2	Disorders related to short gestation and low birth weight, not elsewhere classified P07	4,397	15.7	108.3	-2.3
3	Sudden infant death syndrome R95	2,523	9.0	62.2	-7.0
4	Newborn affected by maternal complications of pregnancy P01	1,404	5.0	34.6	-2.0
5	Newborn affected by complications of placenta, cord and membranes P02	1,062	3.8	26.2	-12.1
6	Respiratory distress of newborn P22	999	3.6	24.6	1.2
7	Accidents (unintentional injuries) V01–X59	881	3.1	21.7	1.9
8	Bacterial sepsis of newborn P36	768	2.7	18.9	8.0
9	Diseases of the circulatory system I00–I99	663	2.4	16.3	-3.0
10	Intrauterine hypoxia and birth asphyxia P20–P21	630	2.2	15.5	–
...	All other causes Residual	8,965	32.0	220.9	...

– Quantity zero.

... Category not applicable.

¹Rank based on number of deaths; see Technical Notes.²Percent change based on a comparison of the 2000 infant mortality rate with the 1999 infant mortality rate

Maternal mortality

In 2000 a total of 396 women were reported to have died of maternal causes (tables 37 and 38), up 5 deaths from the 1999 total. The number of maternal deaths is highly variable from one year to the next. As with other mortality statistics by cause of death, the change in the number of maternal deaths between 1998 and 1999 and beyond also reflects the consequences of implementing ICD–10, which assigned to maternal deaths those deaths that were aggravated by pregnancy and were previously assigned to other conditions (see section on Maternal mortality in Technical Notes). The break in comparability for maternal mortality has not been quantified yet. As in previous years, the number of maternal deaths does not include all deaths occurring to pregnant women, but only those deaths reported on the death certificate that were assigned to causes related to or aggravated by pregnancy or pregnancy management (ICD–10 codes A34, O00–O95, and O98–O99). Further, the number excludes deaths occurring more than 42 days after the termination of pregnancy and deaths of pregnant women due to external causes (unintentional injuries, homicides, and suicides) (5).

The maternal mortality rate for 2000 was 9.8 deaths per 100,000 live births. Black women have a substantially higher risk of maternal death than white women. The maternal mortality rate for black women was 22.0, 2.9 times the rate for white women (7.5 deaths per 100,000 live births).

New categories are provided in ICD–10 to capture deaths related to or aggravated by pregnancy or pregnancy management, but which occur more than 42 days after the termination of pregnancy (5). In 2000 a total of eight deaths were reported for these categories: two late maternal deaths occurred more than 42 days but less than one year after delivery, and six deaths occurred more than a year after delivery from obstetric complications of pregnancy, labor, and puerperium, or from interventions and treatment.

Hispanic maternal mortality—The maternal mortality rate for Hispanic women was 9.9 deaths per 100,000 live births (about the same as the national rate, data not shown). As with other statistics involving

Hispanic origin, these should be interpreted with caution because of inconsistencies between reporting Hispanic origin on death certificates and on censuses and surveys (see Technical Notes).

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[Crude rates on an annual basis per 100,000 population in specified group; age-adjusted rates per 100,000 U.S. standard population based on year 2000 standard; see Technical notes. Rates are based on populations enumerated as of April 1 for 1940, 1950, 1960, 1970, 1980, and 1990 and estimated as of July 1 for all other years. Beginning 1970, excludes deaths of nonresidents of the United States. Data for specified races other than white and black should be interpreted with caution because of inconsistencies between reporting race on death certificates and on censuses and surveys; see Technical notes]

Year	All races ¹			White			Black			American Indian ²			Asian or Pacific Islander ³		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Number															
2000	2,403,351	1,177,578	1,225,773	2,071,287	1,007,191	1,064,096	285,826	145,184	140,642	11,363	6,185	5,178	34,875	19,018	15,857
1999	2,391,399	1,175,460	1,215,939	2,061,348	1,005,335	1,056,013	285,064	145,703	139,361	11,312	6,092	5,220	33,675	18,330	15,345
1998	2,337,256	1,157,260	1,179,996	2,015,984	990,190	1,025,794	278,440	143,417	135,023	10,845	5,994	4,851	31,987	17,659	14,328
1997	2,314,245	1,154,039	1,160,206	1,996,393	986,884	1,009,509	276,520	144,110	132,410	10,576	5,985	4,591	30,756	17,060	13,696
1996	2,314,690	1,163,569	1,151,121	1,992,966	991,984	1,000,982	282,089	149,472	132,617	10,127	5,563	4,564	29,508	16,550	12,958
1995	2,312,132	1,172,959	1,139,173	1,987,437	997,277	990,160	286,401	154,175	132,226	9,997	5,574	4,423	28,297	15,933	12,364
1994	2,278,994	1,162,747	1,116,247	1,959,875	988,823	971,052	282,379	153,019	129,360	9,637	5,497	4,140	27,103	15,408	11,695
1993	2,268,553	1,161,797	1,106,756	1,951,437	988,329	963,108	282,151	153,502	128,649	9,579	5,434	4,145	25,386	14,532	10,854
1992	2,175,613	1,122,336	1,053,277	1,873,781	956,957	916,824	269,219	146,630	122,589	8,953	5,181	3,772	23,660	13,568	10,092
1991	2,169,518	1,121,665	1,047,853	1,868,904	956,497	912,407	269,525	147,331	122,194	8,621	4,948	3,673	22,173	12,727	9,446
1990	2,148,463	1,113,417	1,035,046	1,853,254	950,812	902,442	265,498	145,359	120,139	8,316	4,877	3,439	21,127	12,211	8,916
1989	2,150,466	1,114,190	1,036,276	1,853,841	950,852	902,989	267,642	146,393	121,249	8,614	5,066	3,548	20,042	11,688	8,354
1988	2,167,999	1,125,540	1,042,459	1,876,906	965,419	911,487	264,019	144,228	119,791	7,917	4,617	3,300	18,963	11,155	7,808
1987	2,123,323	1,107,958	1,015,365	1,843,067	953,382	889,685	254,814	139,551	115,263	7,602	4,432	3,170	17,689	10,496	7,193
1986	2,105,361	1,104,005	1,001,356	1,831,083	952,554	878,529	250,326	137,214	113,112	7,301	4,365	2,936	16,514	9,795	6,719
1985	2,086,440	1,097,758	988,682	1,819,054	950,455	868,599	244,207	133,610	110,597	7,154	4,181	2,973	15,887	9,441	6,446
1984	2,039,369	1,076,514	962,855	1,781,897	934,529	847,368	235,884	129,147	106,737	6,949	4,117	2,832	14,483	8,627	5,856
1983	2,019,201	1,071,923	947,278	1,765,582	931,779	833,803	233,124	127,911	105,213	6,839	4,064	2,775	13,554	8,126	5,428
1982	1,974,797	1,056,440	918,357	1,729,085	919,239	809,846	226,513	125,610	100,903	6,679	3,974	2,705	12,430	7,564	4,866
1981	1,977,981	1,063,772	914,209	1,731,233	925,490	805,743	228,560	127,296	101,264	6,608	4,016	2,592	11,475	6,908	4,567
1980	1,989,841	1,075,078	914,763	1,738,607	933,878	804,729	233,135	130,138	102,997	6,923	4,193	2,730	11,071	6,809	4,262
1970	1,921,031	1,078,478	842,553	1,682,096	942,437	739,659	225,647	127,540	98,107	5,675	3,391	2,284	---	---	---
1960	1,711,982	975,648	736,334	1,505,335	860,857	644,478	196,010	107,701	88,309	4,528	2,658	1,870	---	---	---
1950	1,452,454	827,749	624,705	1,276,085	731,366	544,719	169,606	92,004	77,602	4,440	2,497	1,943	---	---	---
1940	1,417,269	791,003	626,266	1,231,223	690,901	540,322	178,743	95,517	83,226	4,791	2,527	2,264	---	---	---
Rate															
2000 ⁴	873.1	874.7	871.6	915.5	905.8	924.9	809.6	865.4	759.1	466.4	512.8	421.0	309.4	349.2	272.2
1999 ⁴	877.0	882.0	872.2	917.7	911.2	924.1	817.7	880.0	761.3	471.8	513.3	431.2	311.2	352.7	272.8
1998 ⁴	864.7	876.4	853.5	904.0	904.4	903.7	808.7	877.7	746.4	459.5	513.2	407.0	304.4	349.8	262.5
1997 ⁴	864.7	880.8	849.2	902.0	906.3	897.8	814.6	893.9	742.8	455.5	519.2	392.6	306.6	351.7	264.3
1996 ⁴	872.5	896.4	849.7	906.9	918.1	896.2	842.0	939.9	753.5	442.6	489.8	396.0	302.8	350.7	257.9
1995 ⁴	880.0	914.1	847.3	911.3	932.1	891.3	864.2	980.7	759.0	445.9	502.3	390.6	304.7	354.9	257.7
1994 ⁴	875.4	915.0	837.6	905.4	931.6	880.1	864.3	987.8	752.9	436.1	502.6	371.0	301.5	354.0	252.2
1993 ⁴	880.0	923.5	838.6	908.5	938.8	879.4	876.8	1,006.3	760.1	440.0	503.9	377.3	293.9	346.6	244.2
1992 ⁴	852.9	901.6	806.5	880.0	917.2	844.3	850.5	977.5	736.2	417.7	487.7	348.9	283.1	332.7	235.8
1991 ⁴	860.3	912.1	811.0	886.2	926.2	847.7	864.9	998.7	744.5	407.2	471.2	343.9	277.3	325.6	231.1
1990	863.8	918.4	812.0	888.0	930.9	846.9	871.0	1,008.0	747.9	402.8	476.4	330.4	283.3	334.3	234.3
1989	871.3	926.3	818.9	893.2	936.5	851.8	887.9	1,026.7	763.2	430.5	510.7	351.3	280.9	334.5	229.4
1988	886.7	945.1	831.2	910.5	957.9	865.3	888.3	1,026.1	764.6	411.7	485.0	339.9	282.0	339.0	227.4
1987	876.4	939.3	816.7	900.1	952.7	849.8	868.9	1,006.2	745.7	410.7	483.8	339.0	278.9	338.3	222.0
1986	876.7	944.7	812.3	900.1	958.6	844.3	864.9	1,002.6	741.5	409.5	494.9	325.9	276.2	335.1	219.9
1985	876.9	948.6	809.1	900.4	963.6	840.1	854.8	989.3	734.2	416.4	492.5	342.5	283.4	344.6	224.9
1984	864.8	938.8	794.7	887.8	954.1	824.6	836.1	968.5	717.4	419.6	502.7	338.4	275.9	336.5	218.1
1983	863.7	943.2	788.4	885.4	957.7	816.4	836.6	971.2	715.9	428.5	515.1	343.9	276.1	339.1	216.1
1982	852.4	938.4	771.2	873.1	951.8	798.2	823.4	966.2	695.5	434.5	522.9	348.1	271.3	338.3	207.4
1981	862.0	954.0	775.0	880.4	965.2	799.8	842.4	992.6	707.7	445.6	547.9	345.6	272.3	336.2	211.5
1980	878.3	976.9	785.3	892.5	983.3	806.1	875.4	1,034.1	733.3	487.4	597.1	380.1	296.9	375.3	222.5
1970	945.3	1,090.3	807.8	946.3	1,086.7	812.6	999.3	1,186.6	829.2	---	---	---	---	---	---
1960	954.7	1,104.5	809.2	947.8	1,098.5	800.9	1,038.6	1,181.7	905.0	---	---	---	---	---	---
1950	963.8	1,106.1	823.5	945.7	1,089.5	803.3	---	---	---	---	---	---	---	---	---
1940	1,076.4	1,197.4	954.6	1,041.5	1,162.2	919.4	---	---	---	---	---	---	---	---	---

See footnotes at end of table.

Table 1. Number of deaths, death rates, and age-adjusted death rates, by race and sex: United States, 1940, 1950, 1960, 1970, and 1980-2000 - Con.

[Crude rates on an annual basis per 100,000 population in specified group; age-adjusted rates per 100,000 U.S. standard population based on year 2000 standard; see Technical notes. Rates are based on populations enumerated as of April 1 for 1940, 1950, 1960, 1970, 1980, and 1990 and estimated as of July 1 for all other years. Beginning 1970, excludes deaths of nonresidents of the United States. Data for specified races other than white and black should be interpreted with caution because of inconsistencies between reporting race on death certificates and on censuses and surveys; see Technical notes]

Year	All races ¹			White			Black			American Indian ²			Asian or Pacific Islander ³		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
	Age-adjusted death rate ⁵														
2000 ⁴	872.0	1,042.5	739.1	852.1	1,018.2	722.2	1,129.9	1,377.8	947.9	696.8	828.6	586.4	507.4	629.1	415.2
1999 ⁴	881.9	1,061.8	743.6	860.7	1,035.8	725.7	1,147.1	1,412.5	955.0	716.1	842.0	608.5	517.5	640.6	424.0
1998 ⁴	875.8	1,064.6	732.7	854.7	1,038.5	715.1	1,135.7	1,410.6	938.2	705.2	856.7	582.2	516.8	642.3	420.4
1997 ⁴	887.3	1,090.5	736.3	864.9	1,062.5	718.3	1,151.5	1,446.7	940.7	711.6	880.3	574.0	533.9	671.1	429.7
1996 ⁴	902.4	1,117.5	742.8	877.6	1,086.1	723.3	1,188.7	1,513.9	956.3	702.6	838.5	590.5	539.7	678.0	433.2
1995 ⁴	918.5	1,150.3	748.2	890.0	1,112.7	726.6	1,224.5	1,582.3	970.1	716.5	864.2	592.8	616.0	788.1	488.4
1994 ⁴	920.2	1,160.9	745.0	891.6	1,123.4	723.5	1,224.6	1,589.8	965.0	708.6	882.5	567.7	607.6	775.7	480.6
1993 ⁴	931.5	1,181.8	751.0	902.0	1,143.0	728.9	1,247.2	1,629.3	977.7	740.8	925.9	596.6	603.4	769.0	475.2
1992 ⁴	910.9	1,161.2	731.2	882.9	1,125.6	709.5	1,216.9	1,591.4	954.4	709.7	899.2	560.3	558.5	698.3	445.3
1991 ⁴	925.5	1,182.6	741.6	897.0	1,146.4	719.8	1,237.9	1,622.0	968.0	710.5	889.0	567.7	558.3	697.9	444.4
1990	938.7	1,202.8	750.9	909.8	1,165.9	728.8	1,250.3	1,644.5	975.1	716.3	916.2	561.8	582.0	716.4	469.3
1989	950.5	1,215.0	761.8	920.2	1,176.6	738.8	1,275.5	1,670.1	998.1	761.6	999.8	586.3	581.3	729.6	458.4
1988	975.7	1,250.7	781.0	947.6	1,215.9	759.1	1,284.3	1,677.6	1,006.8	718.6	917.4	563.6	584.2	732.0	451.0
1987	970.0	1,246.1	774.2	943.4	1,213.4	753.3	1,263.1	1,650.3	989.7	719.8	899.3	583.7	577.3	732.4	448.1
1986	978.6	1,261.7	778.7	952.8	1,230.5	758.1	1,266.7	1,650.1	994.4	720.8	926.7	549.3	576.4	730.5	445.4
1985	988.1	1,278.1	784.5	963.6	1,249.8	764.3	1,261.2	1,634.5	994.4	731.7	926.1	577.2	586.5	755.4	456.7
1984	982.5	1,271.4	779.8	959.7	1,245.9	760.7	1,236.7	1,600.8	976.9	761.7	946.0	567.9	574.4	724.7	443.1
1983	990.0	1,284.5	783.3	967.3	1,259.4	763.9	1,240.5	1,600.7	980.7	757.3	945.0	605.5	565.1	718.8	428.8
1982	985.0	1,279.9	776.6	963.6	1,255.9	758.7	1,221.3	1,580.4	960.1	757.0	940.1	604.4	550.4	738.2	410.3
1981	1,007.1	1,308.2	792.7	984.0	1,282.2	773.6	1,258.4	1,626.6	986.6	784.6	1,030.2	588.0	544.7	710.3	405.3
1980	1,039.1	1,348.1	817.9	1,012.7	1,317.6	796.1	1,314.8	1,697.8	1,033.3	867.0	1,111.5	662.4	589.9	786.5	425.9
1970	1,222.6	1,542.1	971.4	1,193.3	1,513.7	944.0	1,518.1	1,873.9	1,228.7	---	---	---	---	---	---
1960	1,339.2	1,609.0	1,105.3	1,311.3	1,586.0	1,074.4	1,577.5	1,811.1	1,369.7	---	---	---	---	---	---
1950	1,446.0	1,674.2	1,236.0	1,410.8	1,642.5	1,198.0	---	---	---	---	---	---	---	---	---
1940	1,785.0	1,976.0	1,599.4	1,735.3	1,925.2	1,550.4	---	---	---	---	---	---	---	---	---

1 For 1940-91 includes deaths among races not shown separately; beginning in 1992 records coded as "other races" and records for which race was unknown, not stated, or not classifiable were assigned to the race of the previous record; see Technical notes.

2 Includes Aleuts and Eskimos.

3 Includes Chinese, Filipino, Hawaiian, Japanese, and Other Asian or Pacific Islander.

4 Populations used for computing death rates are postcensal estimates based on the 1990 census, estimated as of July 1; see Technical notes.

5 For method of computation, see Technical notes.

Table 2. Number of deaths, death rates, and age-adjusted death rates, by Hispanic origin, race for non-Hispanic population, and sex: United States, 1997-2000

[Crude rates on an annual basis per 100,000 population in specified group; age-adjusted rates per 100,000 U.S. standard population based on year 2000 standard; see Technical notes. Populations used for computing death rates are postcensal estimates based on the 1990 census, estimated as of July 1; see Technical notes. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of inconsistencies between reporting Hispanic origin on death certificates and on censuses and surveys; see Technical notes]

Year	All origins ¹			Hispanic			Non-Hispanic ²			Non-Hispanic White			Non-Hispanic Black		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Number															
2000	2,403,351	1,177,578	1,225,773	107,254	60,172	47,082	2,287,846	1,112,704	1,175,142	1,959,919	944,781	1,015,138	282,676	143,297	139,379
1999	2,391,399	1,175,460	1,215,939	103,740	57,991	45,749	2,279,325	1,112,718	1,166,607	1,953,197	944,913	1,008,284	281,979	143,883	138,096
1998	2,337,256	1,157,260	1,179,996	98,406	55,821	42,585	2,230,127	1,096,677	1,133,450	1,912,802	931,844	980,958	275,264	141,627	133,637
1997	2,314,245	1,154,039	1,160,206	95,460	54,348	41,112	2,209,450	1,094,541	1,114,909	1,895,461	929,703	965,758	273,381	142,241	131,140
Rate															
2000	873.1	874.7	871.6	330.4	368.9	291.5	942.3	940.5	944.0	996.6	980.9	1,011.7	844.4	903.3	791.4
1999	877.0	882.0	872.2	331.0	367.9	293.7	944.4	946.9	942.0	996.3	984.7	1,007.4	852.1	918.0	792.8
1998	864.7	876.4	853.5	325.3	366.4	283.6	929.0	938.8	919.7	978.7	974.7	982.5	841.3	914.6	775.5
1997	864.7	880.8	849.2	325.3	360.5	288.0	927.2	944.0	911.3	974.2	977.3	971.2	846.4	930.4	770.9
Age-adjusted death rate ³															
2000	872.0	1,042.5	739.1	585.6	718.8	475.7	886.1	1,058.3	752.7	861.9	1,028.6	732.6	1,161.1	1,417.2	973.5
1999	881.9	1,061.8	743.6	601.0	736.0	490.1	894.9	1,076.6	756.0	869.4	1,045.1	734.9	1,177.0	1,451.0	979.3
1998	875.8	1,064.6	732.7	596.4	743.7	478.2	888.0	1,078.6	744.3	862.7	1,047.0	723.8	1,163.6	1,447.6	960.0
1997	887.3	1,090.5	736.3	612.3	760.2	493.0	898.3	1,104.0	746.4	871.7	1,070.8	725.3	1,177.7	1,481.5	961.5

¹ Figures for origin not stated are included in "All origins" but are not distributed among specified origins.

² Includes races other than white and black.

³ For method of computation, see Technical notes.

Table 3. Number of deaths and death rates, by age, race, and sex: United States, 2000

[Rates per 100,000 population in specified group. Populations used for computing death rates are postcensal estimates based on the 1990 census, estimated as of July 1, 2000; see Technical notes. Data for specified races other than white and black should be interpreted with caution because of inconsistencies between reporting race on death certificates and on censuses and surveys; see Technical notes]

Age	All races			White			Black			American Indian ¹			Asian or Pacific Islander ²		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
	Number														
All ages	2,403,351	1,177,578	1,225,773	2,071,287	1,007,191	1,064,096	285,826	145,184	140,642	11,363	6,185	5,178	34,875	19,018	15,857
Under 1 year	28,035	15,718	12,317	18,144	10,177	7,967	8,771	4,901	3,870	323	193	130	797	447	350
1 - 4 years	4,979	2,824	2,155	3,494	2,004	1,490	1,248	692	556	91	49	42	146	79	67
5 - 9 years	3,253	1,850	1,403	2,359	1,348	1,011	756	431	325	50	28	22	88	43	45
10 - 14 years	4,160	2,551	1,609	3,091	1,907	1,184	887	543	344	63	33	30	119	68	51
15 - 19 years	13,563	9,697	3,866	10,273	7,242	3,031	2,717	2,045	672	251	178	73	322	232	90
20 - 24 years	17,744	13,374	4,370	12,745	9,626	3,119	4,332	3,273	1,059	268	191	77	399	284	115
25 - 29 years	17,681	12,619	5,062	12,427	8,943	3,484	4,541	3,163	1,378	272	192	80	441	321	120
30 - 34 years	22,770	15,271	7,499	16,292	11,197	5,095	5,698	3,587	2,111	324	218	106	456	269	187
35 - 39 years	36,140	23,252	12,888	26,633	17,529	9,104	8,352	5,015	3,337	472	284	188	683	424	259
40 - 44 years	53,658	34,045	19,613	39,863	25,849	14,014	12,205	7,236	4,969	609	391	218	981	569	412
45 - 49 years	70,832	45,121	25,711	53,131	34,599	18,532	15,735	9,350	6,385	611	389	222	1,355	783	572
50 - 54 years	89,509	55,277	34,232	69,543	43,267	26,276	17,554	10,563	6,991	743	469	274	1,669	978	691
55 - 59 years	106,751	64,425	42,326	85,840	52,048	33,792	18,161	10,787	7,374	813	459	354	1,937	1,131	806
60 - 64 years	134,095	78,896	55,199	109,701	65,066	44,635	21,120	11,891	9,229	885	505	380	2,389	1,434	955
65 - 69 years	181,739	103,935	77,804	152,597	88,182	64,415	25,064	13,505	11,559	1,049	556	493	3,029	1,692	1,337
70 - 74 years	259,470	143,473	115,997	224,389	125,197	99,192	30,131	15,566	14,565	1,092	557	535	3,858	2,153	1,705
75 - 79 years	337,700	173,327	164,373	299,257	154,451	144,806	32,541	15,682	16,859	1,130	567	563	4,772	2,627	2,145
80 - 84 years	362,745	166,892	195,853	328,472	151,919	176,553	28,903	12,344	16,559	932	422	510	4,438	2,207	2,231
85 years and over	658,171	214,742	443,429	602,761	196,409	406,352	47,038	14,560	32,478	1,382	501	881	6,990	3,272	3,718
Not stated	356	289	67	275	231	44	72	50	22	3	3	-	6	5	1
	Rate														
All ages ³	873.1	874.7	871.6	915.5	905.8	924.9	809.6	865.4	759.1	466.4	512.8	421.0	309.4	349.2	272.2
Under 1 year ⁴	728.7	799.9	654.3	598.4	656.2	537.9	1,505.6	1,653.2	1,352.7	730.8	867.2	592.4	422.5	468.8	375.3
1 - 4 years	32.9	36.5	29.1	29.1	32.5	25.4	56.1	61.2	50.8	55.8	59.4	52.1	19.8	21.2	18.4
5 - 9 years	16.4	18.3	14.5	15.1	16.9	13.3	24.5	27.5	21.4	23.6	26.0	21.0	9.8	9.3	10.3
10 - 14 years	20.9	25.0	16.6	19.8	23.8	15.6	28.0	33.7	22.1	24.8	25.6	24.0	14.1	15.6	12.4
15 - 19 years	68.2	94.9	40.0	65.2	89.2	39.7	89.0	131.6	44.8	105.2	148.5	61.5	38.4	54.8	21.6
20 - 24 years	96.0	142.0	48.2	86.6	127.5	43.6	155.7	237.6	75.4	133.0	189.1	76.6	50.7	73.2	28.8
25 - 29 years	99.0	141.9	56.5	87.9	125.8	49.6	175.6	255.6	102.2	140.8	193.7	85.1	47.2	71.9	24.6
30 - 34 years	116.3	157.3	76.0	103.6	142.1	64.9	214.9	287.9	150.2	177.0	232.3	118.8	44.8	54.8	35.5
35 - 39 years	162.2	209.8	115.1	146.3	191.6	100.5	288.5	368.1	217.8	255.5	305.4	204.9	68.6	88.0	50.4
40 - 44 years	237.3	303.3	172.2	213.3	275.9	150.4	434.1	548.0	333.2	345.1	449.8	243.5	104.5	127.0	83.9
45 - 49 years	356.0	461.7	254.0	319.6	418.9	221.6	677.5	877.0	508.2	413.1	542.2	291.4	168.9	207.9	134.3
50 - 54 years	518.6	658.3	386.3	473.5	598.5	352.3	971.3	1,300.9	702.4	628.9	824.4	447.4	258.6	327.0	199.5
55 - 59 years	801.8	1,007.5	611.8	749.8	936.0	574.0	1,366.1	1,854.6	986.1	941.7	1,123.5	778.4	431.1	536.2	338.1
60 - 64 years	1,257.9	1,565.5	982.0	1,197.7	1,484.5	934.5	1,950.9	2,573.7	1,487.3	1,337.6	1,645.2	1,071.4	678.3	875.2	507.0
65 - 69 years	1,928.2	2,399.3	1,527.5	1,871.7	2,328.7	1,475.3	2,662.8	3,365.9	2,140.4	2,042.4	2,402.4	1,747.1	1,082.6	1,401.1	840.7
70 - 74 years	2,968.1	3,705.4	2,381.8	2,906.9	3,632.1	2,321.8	3,984.2	4,960.0	3,292.0	2,654.8	3,020.8	2,357.5	1,710.9	2,319.7	1,285.0
75 - 79 years	4,556.6	5,591.2	3,812.6	4,497.2	5,521.0	3,754.5	5,803.9	7,139.2	4,943.7	3,460.7	3,999.7	3,047.2	2,916.7	3,826.4	2,258.9
80 - 84 years	7,399.6	8,956.9	6,444.8	7,379.4	8,956.4	6,408.5	8,515.6	10,247.9	7,562.6	4,689.5	5,217.6	4,327.2	4,838.5	5,729.9	4,193.2
85 years and over	15,321.5	16,605.4	14,768.6	15,532.5	16,897.7	14,948.7	14,752.1	15,494.6	14,441.9	6,376.9	7,299.0	5,949.5	9,376.8	10,894.0	8,353.0

¹ Quantity zero.
² Includes Aleuts and Eskimos.
³ Includes Chinese, Filipino, Hawaiian, Japanese, and Other Asian or Pacific Islander.
⁴ Figures for age not stated are included in "All ages" but not distributed among age groups.
⁵ Death rates for "Under 1 year" (based on population estimates) differ from infant mortality rates (based on live births); see Technical notes.

Table 4. Number of deaths and death rates by Hispanic origin, race for non-Hispanic population, age, and sex: United States, 2000

[Rates on an annual basis per 100,000 population in specified group; age-adjusted rates per 100,000 U.S. standard population based on year 2000 standard; see Technical notes. Populations used for computing death rates are postcensal estimates based on the 1990 census, estimated as of July 1, 2000; see Technical notes. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of inconsistencies between reporting Hispanic origin on death certificates and on censuses and surveys; see Technical notes]

	All origins ¹			Hispanic			Non-Hispanic ²			Non-Hispanic White			Non-Hispanic Black		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
	Number														
All ages	2,403,351	1,177,578	1,225,773	107,254	60,172	47,082	2,287,846	1,112,704	1,175,142	1,959,919	944,781	1,015,138	282,676	143,297	139,379
Under 1 year	28,035	15,718	12,317	4,598	2,514	2,084	23,074	13,007	10,067	13,513	7,660	5,853	8,525	4,757	3,768
1 - 4 years	4,979	2,824	2,155	872	475	397	4,086	2,338	1,748	2,641	1,541	1,100	1,217	672	545
5 - 9 years	3,253	1,850	1,403	510	277	233	2,725	1,569	1,156	1,850	1,077	773	745	425	320
10 - 14 years	4,160	2,551	1,609	555	345	210	3,591	2,201	1,390	2,547	1,575	972	875	534	341
15 - 19 years	13,563	9,697	3,866	1,953	1,528	425	11,550	8,131	3,419	8,327	5,726	2,601	2,672	2,012	660
20 - 24 years	17,744	13,374	4,370	2,840	2,309	531	14,824	11,005	3,819	9,934	7,340	2,594	4,254	3,212	1,042
25 - 29 years	17,681	12,619	5,062	2,598	2,014	584	15,000	10,542	4,458	9,822	6,920	2,902	4,489	3,127	1,362
30 - 34 years	22,770	15,271	7,499	2,911	2,186	725	19,741	13,006	6,735	13,369	9,014	4,355	5,614	3,522	2,092
35 - 39 years	36,140	23,252	12,888	3,656	2,543	1,113	32,283	20,556	11,727	22,912	14,922	7,990	8,247	4,947	3,300
40 - 44 years	53,658	34,045	19,613	4,429	3,054	1,375	48,899	30,748	18,151	35,319	22,700	12,619	12,032	7,114	4,918
45 - 49 years	70,832	45,121	25,711	4,990	3,357	1,633	65,454	41,490	23,964	48,005	31,133	16,872	15,545	9,225	6,320
50 - 54 years	89,509	55,277	34,232	5,366	3,451	1,915	83,687	51,494	32,193	63,959	39,655	24,304	17,366	10,422	6,944
55 - 59 years	106,751	64,425	42,326	5,876	3,656	2,220	100,433	60,462	39,971	79,771	48,255	31,516	17,965	10,649	7,316
60 - 64 years	134,095	78,896	55,199	6,857	4,104	2,753	126,685	74,428	52,257	102,577	60,776	41,801	20,902	11,753	9,149
65 - 69 years	181,739	103,935	77,804	8,546	4,838	3,708	172,601	98,692	73,909	143,765	83,126	60,639	24,831	13,355	11,476
70 - 74 years	259,470	143,473	115,997	10,874	6,004	4,870	247,768	136,956	110,812	213,104	118,912	94,192	29,814	15,390	14,424
75 - 79 years	337,700	173,327	164,373	11,578	6,069	5,509	325,151	166,709	158,442	287,117	148,070	139,047	32,219	15,491	16,728
80 - 84 years	362,745	166,892	195,853	10,373	4,904	5,469	351,481	161,575	189,906	317,541	146,772	170,769	28,655	12,224	16,431
85 years and over	658,171	214,742	443,429	17,818	6,493	11,325	638,673	207,688	430,985	583,757	189,537	394,220	46,660	14,431	32,229
Not stated	356	289	67	54	51	3	140	107	33	89	70	19	49	35	14
	Rate														
All ages ³	873.1	874.7	871.6	330.4	368.9	291.5	942.3	940.5	944.0	996.6	980.9	1,011.7	844.4	903.3	791.4
Under 1 year ⁴	728.7	799.9	654.3	621.7	666.6	575.0	742.4	819.1	662.3	573.9	635.4	509.3	1,572.8	1,725.5	1,414.7
1 - 4 years	32.9	36.5	29.1	31.0	33.1	28.8	33.1	37.1	29.0	27.9	31.8	23.9	58.8	63.9	53.5
5 - 9 years	16.4	18.3	14.5	15.2	16.2	14.2	16.6	18.7	14.4	14.8	16.8	12.7	25.7	28.9	22.4
10 - 14 years	20.9	25.0	16.6	19.3	23.5	14.9	21.1	25.2	16.7	19.6	23.6	15.3	29.1	35.0	23.1
15 - 19 years	68.2	94.9	40.0	68.5	103.3	31.0	67.8	93.1	41.2	63.3	84.5	40.7	92.3	136.6	46.4
20 - 24 years	96.0	142.0	48.2	101.9	159.8	39.6	94.4	138.0	49.4	81.7	117.9	43.7	161.4	246.4	78.2
25 - 29 years	99.0	141.9	56.5	99.7	151.8	45.7	98.4	139.4	58.0	83.5	117.4	49.5	183.2	266.9	106.6
30 - 34 years	116.3	157.3	76.0	108.7	158.3	55.9	116.8	156.2	78.6	100.6	136.2	65.3	224.7	301.2	157.4
35 - 39 years	162.2	209.8	115.1	137.3	185.7	86.0	164.6	211.6	118.5	145.2	188.9	101.4	301.4	385.9	226.9
40 - 44 years	237.3	303.3	172.2	194.7	265.1	122.5	240.4	305.3	176.7	212.4	272.7	152.0	450.0	569.2	345.4
45 - 49 years	356.0	461.7	254.0	283.2	384.7	183.6	361.0	466.1	259.6	319.5	416.9	223.3	701.4	910.4	525.3

See footnotes at end of table.

Table 4. Number of deaths and death rates by Hispanic origin, race for non-Hispanic population, age, and sex: United States, 2000 - Con.

[Rates on an annual basis per 100,000 population in specified group; age-adjusted rates per 100,000 U.S. standard population based on year 2000 standard; see Technical notes. Populations used for computing death rates are postcensal estimates based on the 1990 census, estimated as of July 1, 2000; see Technical notes. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of inconsistencies between reporting Hispanic origin on death certificates and on censuses and surveys; see Technical notes]

	All origins ¹			Hispanic			Non-Hispanic ²			Non-Hispanic White			Non-Hispanic Black		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
	Rate														
50 - 54 years	518.6	658.3	386.3	398.4	531.5	274.5	525.9	664.6	394.3	475.1	597.4	356.2	1,004.4	1,346.0	727.3
55 - 59 years	801.8	1,007.5	611.8	595.0	790.6	422.8	814.8	1,019.3	625.2	756.4	939.2	582.8	1,411.2	1,916.7	1,019.7
60 - 64 years	1,257.9	1,565.5	982.0	881.6	1,154.3	652.1	1,281.9	1,588.9	1,005.2	1,214.2	1,497.8	952.1	2,013.6	2,658.1	1,535.3
65 - 69 years	1,928.2	2,399.3	1,527.5	1,340.7	1,702.4	1,049.7	1,964.0	2,438.2	1,559.2	1,899.4	2,357.5	1,499.8	2,745.7	3,467.8	2,210.1
70 - 74 years	2,968.1	3,705.4	2,381.8	2,106.7	2,663.9	1,674.8	3,012.0	3,755.7	2,419.8	2,942.3	3,671.9	2,352.3	4,089.2	5,092.5	3,378.9
75 - 79 years	4,556.6	5,591.2	3,812.6	3,085.4	3,782.0	2,564.9	4,621.2	5,671.3	3,867.7	4,553.1	5,591.8	3,801.1	5,939.5	7,297.7	5,066.4
80 - 84 years	7,399.6	8,956.9	6,444.8	4,772.2	5,769.6	4,131.8	7,502.5	9,086.1	6,533.7	7,473.6	9,077.0	6,488.5	8,704.7	10,482.0	7,729.6
85 years and over	15,321.5	16,605.4	14,768.6	8,715.0	9,385.3	8,372.1	15,610.6	16,967.6	15,031.3	15,826.4	17,269.0	15,215.3	15,010.7	15,798.2	14,683.0

¹ Figures for origin not stated are included in "All origins" but not distributed among specified origins.

² Includes races other than white and black.

³ Figures for age not stated are included in "All ages" but not distributed among age groups.

⁴ Death rates for "Under 1 year" (based on population estimates) differ from infant mortality rates (based on live births); see Technical notes.

Table 5. Number of deaths and death rates by age, and age-adjusted death rates, according to specified Hispanic origin, race for non-Hispanic population, and sex: United States, 2000

[Rates on an annual basis per 100,000 population in specified group; age-adjusted rates per 100,000 U.S. standard population based on year 2000 standard; see Technical notes. Populations used for computing death rates for all origins, Hispanic, non-Hispanic, non-Hispanic white, and non-Hispanic black are postcensal estimates based on the 1990 census, estimated as of July 1, 2000; populations used for computing death rates for Mexican, Puerto Rican, Cuban, Central and South American, and other and unknown Hispanic are based on the Current Population Survey adjusted to resident population control totals. The control totals are 1990-based population estimates for the United States for July 1, 2000; see Technical notes. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of inconsistencies between reporting Hispanic origin on death certificates and on censuses and surveys; see Technical notes]

Hispanic origin, race for non-Hispanic population, and sex	All ages	Under 1 year ¹	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Age not stated	Age-adjusted rate ²
All origins	2,403,351	28,035	4,979	7,413	31,307	40,451	89,798	160,341	240,846	441,209	700,445	658,171	356	...
Male	1,177,578	15,718	2,824	4,401	23,071	27,890	57,297	100,398	143,321	247,408	340,219	214,742	289	...
Female	1,225,773	12,317	2,155	3,012	8,236	12,561	32,501	59,943	97,525	193,801	360,226	443,429	67	...
Hispanic	107,254	4,598	872	1,065	4,793	5,509	8,085	10,356	12,733	19,420	21,951	17,818	54	...
Male	60,172	2,514	475	622	3,837	4,200	5,597	6,808	7,760	10,842	10,973	6,493	51	...
Female	47,082	2,084	397	443	956	1,309	2,488	3,548	4,973	8,578	10,978	11,325	3	...
Mexican	59,894	3,312	656	758	3,393	3,590	4,531	5,842	7,054	10,727	11,446	8,554	31	...
Male	34,634	1,803	350	453	2,764	2,800	3,212	3,807	4,282	5,961	5,842	3,329	31	...
Female	25,260	1,509	306	305	629	790	1,319	2,035	2,772	4,766	5,604	5,225	-	...
Puerto Rican	14,025	452	65	109	392	679	1,376	1,734	2,103	2,615	2,630	1,868	2	...
Male	7,813	259	41	60	293	473	924	1,180	1,279	1,445	1,251	607	1	...
Female	6,212	193	24	49	99	206	452	554	824	1,170	1,379	1,261	1	...
Cuban	11,171	62	8	23	82	110	320	535	1,014	2,197	3,314	3,506	-	...
Male	5,810	34	6	12	63	78	226	395	678	1,358	1,726	1,234	-	...
Female	5,361	28	2	11	19	32	94	140	336	839	1,588	2,272	-	...
Central and South American	9,662	349	77	94	517	694	983	1,086	1,236	1,666	1,648	1,311	1	...
Male	5,023	186	46	55	422	529	628	642	681	808	660	366	-	...
Female	4,639	163	31	39	95	165	355	444	555	858	988	945	1	...
Other and unknown Hispanic	12,502	423	66	81	409	436	875	1,159	1,326	2,215	2,913	2,579	20	...
Male	6,892	232	32	42	295	320	607	784	840	1,270	1,494	957	19	...
Female	5,610	191	34	39	114	116	268	375	486	945	1,419	1,622	1	...
Non-Hispanic ³	2,287,846	23,074	4,086	6,316	26,374	34,741	81,182	149,141	227,118	420,369	676,632	638,673	140	...
Male	1,112,704	13,007	2,338	3,770	19,136	23,548	51,304	92,984	134,890	235,648	328,284	207,688	107	...
Female	1,175,142	10,067	1,748	2,546	7,238	11,193	29,878	56,157	92,228	184,721	348,348	430,985	33	...
White	1,959,919	13,513	2,641	4,397	18,261	23,191	58,231	111,964	182,348	356,869	604,658	583,757	89	...
Male	944,781	7,660	1,541	2,652	13,066	15,934	37,622	70,788	109,031	202,038	294,842	189,537	70	...
Female	1,015,138	5,853	1,100	1,745	5,195	7,257	20,609	41,176	73,317	154,831	309,816	394,220	19	...
Black	282,676	8,525	1,217	1,620	6,926	10,103	20,279	32,911	38,867	54,645	60,874	46,660	49	...
Male	143,297	4,757	672	959	5,224	6,649	12,061	19,647	22,402	28,745	27,715	14,431	35	...
Female	139,379	3,768	545	661	1,702	3,454	8,218	13,264	16,465	25,900	33,159	32,229	14	...
Not stated ⁴	8,251	363	21	32	140	201	531	844	995	1,420	1,862	1,680	162	...
Male	4,702	197	11	9	98	142	396	606	671	918	962	561	131	...
Female	3,549	166	10	23	42	59	135	238	324	502	900	1,119	31	...
Rate ⁵														
All origins ⁶	873.1	728.7	32.9	18.7	81.6	108.1	200.0	431.6	1,004.6	2,428.6	5,688.4	15,321.6	...	872.0
Male	874.7	799.9	36.5	21.7	117.5	149.9	256.9	552.5	1,253.5	3,015.7	6,854.7	16,605.4	...	1,042.5
Female	871.6	654.3	29.1	15.6	44.0	66.7	143.9	315.8	777.7	1,945.1	4,900.9	14,768.6	...	739.1
Hispanic	330.4	621.7	31.0	17.1	85.0	104.3	163.7	333.1	721.3	1,683.4	3,704.1	8,715.1	...	585.6
Male	368.9	666.6	33.1	19.6	131.2	155.1	221.9	447.3	948.6	2,127.7	4,470.3	9,385.5	...	718.8
Female	291.5	575.0	28.8	14.5	35.2	50.8	103.0	223.5	525.0	1,331.9	3,162.3	8,372.3	...	475.7
Mexican	278.4	595.5	31.4	17.4	86.1	99.8	148.5	306.6	725.1	1,714.7	3,702.6	8,250.4	...	573.9
Male	313.7	605.4	33.5	19.9	134.2	150.8	199.1	391.7	920.6	2,097.6	4,115.5	*	...	706.9
Female	241.2	584.1	29.4	14.6	33.5	45.4	91.8	218.0	546.0	1,396.0	3,352.0	*	...	468.7
Puerto Rican	488.7	*	30.9	19.5	85.0	156.2	316.3	548.4	1,036.8	2,010.5	*	*	...	*
Male	557.5	*	*	20.3	122.9	234.9	459.4	820.0	*	*	*	*	...	*
Female	423.1	*	*	18.6	44.5	88.3	193.2	321.6	770.4	*	*	*	...	*

See footnotes at end of table.

Table 5. Number of deaths and death rates by age, and age-adjusted death rates, according to specified Hispanic origin, race for non-Hispanic population, and sex: United States, 2000 - Con.

[Rates on an annual basis per 100,000 population in specified group; age-adjusted rates per 100,000 U.S. standard population based on year 2000 standard; see Technical notes. Populations used for computing death rates for all origins, Hispanic, non-Hispanic, non-Hispanic white, and non-Hispanic black are postcensal estimates based on the 1990 census, estimated as of July 1, 2000; populations used for computing death rates for Mexican, Puerto Rican, Cuban, Central and South American, and other and unknown Hispanic are based on the Current Population Survey adjusted to resident population control totals. The control totals are 1990-based population estimates for the United States for July 1, 2000; see Technical notes. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of inconsistencies between reporting Hispanic origin on death certificates and on censuses and surveys; see Technical notes]

Hispanic origin, race for non-Hispanic population, and sex	All ages	Under 1 year ¹	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Age not stated	Age-adjusted rate ²
Rate ⁵														
Hispanic - Con.														
Cuban	866.5	*	*	*	57.9	72.9	153.6	312.7	714.4	1,422.3	3,164.1	*	...	537.8
Male	920.5	*	*	*	*	*	195.0	*	*	*	*	*	...	731.3
Female	814.7	*	*	*	*	*	*	*	*	*	*	*	...	401.7
Other Hispanic ⁷	326.4	611.5	30.7	14.8	84.7	102.7	149.3	313.3	572.2	1,594.0	3,873.0	*	...	549.2
Male	368.0	*	30.9	17.7	129.4	148.8	208.7	438.4	817.7	*	*	*	...	683.0
Female	288.5	*	30.4	12.3	38.7	53.0	95.5	209.2	397.7	1,206.9	*	*	...	459.7
Non-Hispanic ³														
Male	942.3	742.4	33.1	18.9	80.6	108.1	203.2	438.1	1,022.7	2,470.7	5,772.9	15,610.6	...	886.1
Female	940.5	819.1	37.1	22.0	114.5	148.2	259.3	558.5	1,270.6	3,062.6	6,958.4	16,967.6	...	1,058.3
White	944.0	662.3	29.0	15.6	45.2	68.9	148.1	322.8	795.6	1,982.1	4,974.2	15,031.3	...	752.7
Male	996.6	573.9	27.9	17.2	72.1	92.6	179.7	393.1	960.0	2,409.4	5,728.7	15,826.4	...	861.9
Female	980.9	635.4	31.8	20.2	100.5	127.4	231.9	501.8	1,185.7	2,986.8	6,913.2	17,268.9	...	1,028.6
Black	1,011.7	509.3	23.9	14.0	42.2	57.9	127.4	286.4	748.2	1,924.0	4,925.6	15,215.3	...	732.6
Male	844.4	1,572.8	58.8	27.5	125.2	204.2	374.8	834.2	1,681.8	3,345.3	6,983.8	15,010.7	...	1,161.1
Female	903.3	1,725.5	63.9	32.0	188.2	284.0	476.4	1,099.1	2,245.3	4,182.2	8,426.7	15,798.0	...	1,417.2
Other	791.4	1,414.7	53.5	22.8	61.8	132.5	285.5	614.7	1,253.7	2,737.4	6,109.4	14,683.0	...	973.5

... Category not applicable.
 - Quantity zero.
 * Figure does not meet standards of reliability or precision; see Technical notes.
¹ Death rates for "Under 1 year" (based on population estimates) differ from infant mortality rates (based on live births); see Technical notes.
² For method of computation, see Technical notes.
³ Includes races other than white and black.
⁴ Includes deaths for which Hispanic origin was not reported on the death certificate.
⁵ Figures for age not stated are included in "All ages" but not distributed among age groups.
⁶ Figures for origin not stated are included in "All origins" but not distributed among specified origins.
⁷ Includes Central and South American and Other and unknown Hispanic.

Table 6. Abridged life table for the total population, 2000[For explanation of the columns of the life table, see *United States Abridged Life Tables, 1999*, National Vital Statistics Reports, Volume 49, Number 18]

Age	Probability of dying between ages x to $x + n$	Number surviving to age x	Number dying between ages x to $x + n$	Person-years lived between ages x to $x + n$	Total number of person-years lived above age x	Expectancy of life at age x
	nq_x	l_x	n^d_x	nL_x	T_x	e_x
0-1	0.00693	100,000	693	99,392	7,686,810	76.9
1-5	0.00131	99,307	130	396,916	7,587,418	76.4
5-10	0.00082	99,177	82	495,668	7,190,502	72.5
10-15	0.00104	99,095	103	495,278	6,694,833	67.6
15-20	0.00341	98,992	338	494,200	6,199,555	62.6
20-25	0.00479	98,654	473	492,113	5,705,355	57.8
25-30	0.00494	98,181	485	489,702	5,213,242	53.1
30-35	0.00578	97,696	565	487,130	4,723,539	48.3
35-40	0.00806	97,132	783	483,813	4,236,409	43.6
40-45	0.01182	96,349	1,139	479,070	3,752,596	38.9
45-50	0.01773	95,210	1,688	472,085	3,273,527	34.4
50-55	0.02576	93,522	2,409	461,940	2,801,442	30.0
55-60	0.03968	91,113	3,615	447,124	2,339,501	25.7
60-65	0.06133	87,498	5,366	424,879	1,892,377	21.6
65-70	0.09217	82,131	7,570	392,758	1,467,498	17.9
70-75	0.13838	74,561	10,317	348,168	1,074,739	14.4
75-80	0.20557	64,244	13,207	289,331	726,571	11.3
80-85	0.31503	51,037	16,078	215,947	437,240	8.6
85-90	0.46111	34,959	16,120	133,503	221,293	6.3
90-95	0.61506	18,839	11,587	62,766	87,790	4.7
95-100	0.75434	7,252	5,470	20,388	25,024	3.5
100 and over	1.00000	1,781	1,781	4,636	4,636	2.6

Table 7. Life expectancy at selected ages by race and sex: United States, 2000

Exact age in years	All races ¹			White			Black		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
0	76.9	74.1	79.5	77.4	74.8	80.0	71.7	68.2	74.9
1	76.4	73.7	79.0	76.9	74.3	79.4	71.7	68.3	74.9
5	72.5	69.8	75.1	73.0	70.3	75.5	67.9	64.4	71.0
10	67.6	64.9	70.1	68.0	65.4	70.5	63.0	59.5	66.1
15	62.6	59.9	65.2	63.1	60.5	65.6	58.1	54.6	61.2
20	57.8	55.2	60.3	58.3	55.7	60.7	53.3	49.9	56.3
25	53.1	50.6	55.4	53.5	51.1	55.8	48.7	45.5	51.5
30	48.3	45.9	50.6	48.7	46.4	50.9	44.1	41.1	46.8
35	43.6	41.3	45.8	44.0	41.7	46.1	39.6	36.6	42.1
40	38.9	36.7	41.0	39.3	37.1	41.3	35.1	32.3	37.5
45	34.4	32.2	36.3	34.7	32.6	36.6	30.8	28.1	33.1
50	30.0	27.9	31.8	30.2	28.2	32.0	26.8	24.2	28.9
55	25.7	23.8	27.4	25.9	24.0	27.5	23.0	20.7	24.9
60	21.6	19.9	23.1	21.8	20.0	23.2	19.4	17.5	21.0
65	17.9	16.3	19.2	17.9	16.3	19.2	16.2	14.5	17.4
70	14.4	13.0	15.5	14.4	13.0	15.5	13.1	11.7	14.1
75	11.3	10.1	12.1	11.3	10.1	12.1	10.5	9.4	11.2
80	8.6	7.6	9.1	8.5	7.6	9.1	8.2	7.3	8.6
85	6.3	5.6	6.7	6.2	5.5	6.6	6.3	5.7	6.5
90	4.7	4.1	4.8	4.5	4.0	4.7	4.8	4.5	4.8
95	3.5	3.1	3.5	3.3	2.9	3.3	3.7	3.6	3.6
100	2.6	2.4	2.7	2.4	2.2	2.4	2.8	2.9	2.7

¹ Includes races other than white and black.

Table 8. Life expectancy at birth by race and sex: United States, 1940, 1950, 1960, 1970 and 1975-2000

Year	All races ¹			White			Black		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
2000	76.9	74.1	79.5	77.4	74.8	80.0	71.7	68.2	74.9
1999	76.7	73.9	79.4	77.3	74.6	79.9	71.4	67.8	74.7
1998	76.7	73.8	79.5	77.3	74.5	80.0	71.3	67.6	74.8
1997	76.5	73.6	79.4	77.1	74.3	79.9	71.1	67.2	74.7
1996	76.1	73.1	79.1	76.8	73.9	79.7	70.2	66.1	74.2
1995	75.8	72.5	78.9	76.5	73.4	79.6	69.6	65.2	73.9
1994	75.7	72.4	79.0	76.5	73.3	79.6	69.5	64.9	73.9
1993	75.5	72.2	78.8	76.3	73.1	79.5	69.2	64.6	73.7
1992	75.8	72.3	79.1	76.5	73.2	79.8	69.6	65.0	73.9
1991	75.5	72.0	78.9	76.3	72.9	79.6	69.3	64.6	73.8
1990	75.4	71.8	78.8	76.1	72.7	79.4	69.1	64.5	73.6
1989	75.1	71.7	78.5	75.9	72.5	79.2	68.8	64.3	73.3
1988	74.9	71.4	78.3	75.6	72.2	78.9	68.9	64.4	73.2
1987	74.9	71.4	78.3	75.6	72.1	78.9	69.1	64.7	73.4
1986	74.7	71.2	78.2	75.4	71.9	78.8	69.1	64.8	73.4
1985	74.7	71.1	78.2	75.3	71.8	78.7	69.3	65.0	73.4
1984	74.7	71.1	78.2	75.3	71.8	78.7	69.5	65.3	73.6
1983	74.6	71.0	78.1	75.2	71.6	78.7	69.4	65.2	73.5
1982	74.5	70.8	78.1	75.1	71.5	78.7	69.4	65.1	73.6
1981	74.1	70.4	77.8	74.8	71.1	78.4	68.9	64.5	73.2
1980	73.7	70.0	77.4	74.4	70.7	78.1	68.1	63.8	72.5
1979	73.9	70.0	77.8	74.6	70.8	78.4	68.5	64.0	72.9
1978	73.5	69.6	77.3	74.1	70.4	78.0	68.1	63.7	72.4
1977	73.3	69.5	77.2	74.0	70.2	77.9	67.7	63.4	72.0
1976	72.9	69.1	76.8	73.6	69.9	77.5	67.2	62.9	71.6
1975	72.6	68.8	76.6	73.4	69.5	77.3	66.8	62.4	71.3
1970	70.8	67.1	74.7	71.7	68.0	75.6	64.1	60.0	68.3
1960	69.7	66.6	73.1	70.6	67.4	74.1	---	---	---
1950	68.2	65.6	71.1	69.1	66.5	72.2	---	---	---
1940	62.9	60.8	65.2	64.2	62.1	66.6	---	---	---

--- Data not available.

¹ Includes races other than white and black.

Table 9. Death rates by age and age-adjusted death rates for the 15 leading causes of death in 2000: United States, 1999-2000

[Rates on an annual basis per 100,000 population in specified group; age-adjusted rates per 100,000 U.S. standard population based on year 2000 standard; see Technical notes. Populations used for computing death rates are postcensal estimates based on the 1990 census, estimated as of July 1; see Technical notes]

Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992) and year	Age												Age-adjusted rate ³
	All ages ¹	Under 1 year ²	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	
All causes													
2000	873.1	728.7	32.9	18.7	81.6	108.1	200.0	431.6	1,004.6	2,428.6	5,688.4	15,321.5	872.0
1999	877.0	731.4	34.7	19.2	81.2	108.3	199.2	427.3	1,021.8	2,484.3	5,751.3	15,476.1	881.9
Diseases of heart (I00-I09,I11,I13,I20-I51)													
2000	258.2	12.8	1.2	0.7	2.7	7.9	29.4	95.5	264.5	673.8	1,787.1	5,848.7	257.9
1999	265.9	13.7	1.2	0.7	2.8	8.1	30.3	97.7	274.3	709.5	1,861.8	6,032.5	267.8
Malignant neoplasms (C00-C97)													
2000	200.9	2.4	2.8	2.6	4.5	10.5	36.8	129.3	371.3	826.4	1,340.8	1,795.6	201.0
1999	201.6	1.8	2.8	2.6	4.6	10.6	37.3	130.4	380.8	836.2	1,340.0	1,796.7	202.7
Cerebrovascular diseases (I60-I69)													
2000	60.9	3.2	0.3	0.2	0.5	1.6	5.8	16.2	41.5	130.2	463.1	1,568.4	60.8
1999	61.4	2.7	0.3	0.2	0.5	1.5	5.7	15.5	41.3	132.2	472.8	1,606.7	61.8
Chronic lower respiratory diseases (J40-J47)													
2000	44.3	0.9	0.3	0.4	0.5	0.8	2.1	8.8	44.8	171.5	387.6	640.1	44.3
1999	45.5	0.9	0.4	0.4	0.6	0.9	2.0	8.7	48.3	179.2	400.4	642.7	45.8
Accidents (unintentional injuries) (V01-X59,Y85-Y86)													
2000	35.6	22.9	12.1	7.5	36.8	31.4	34.3	33.0	31.3	42.4	95.5	269.9	35.5
1999	35.9	22.1	12.6	7.8	36.2	31.3	34.0	32.5	31.1	45.1	101.1	280.9	35.9
Diabetes mellitus (E10-E14)													
2000	25.2	*	*	0.1	0.4	1.7	4.3	13.3	38.3	91.8	180.2	315.6	25.2
1999	25.1	*	*	0.1	0.4	1.5	4.3	13.2	38.9	92.8	179.1	315.6	25.2
Influenza and pneumonia (J10-J18)													
2000	23.7	7.5	0.7	0.2	0.5	1.0	2.4	4.8	12.0	39.6	161.0	734.4	23.7
1999	23.4	8.4	0.9	0.2	0.5	0.9	2.4	4.7	11.2	37.7	158.0	748.0	23.6
Alzheimer's disease (G30)													
2000	18.0	*	*	*	*	*	*	0.2	2.0	18.9	140.1	659.0	18.0
1999	16.3	*	*	*	*	*	*	0.2	1.9	17.6	130.4	598.3	16.5
Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)													
2000	13.5	4.2	*	0.1	0.2	0.7	1.6	4.4	12.9	38.5	101.2	274.2	13.5
1999	13.0	4.3	*	0.1	0.2	0.7	1.6	4.1	12.2	37.6	98.2	267.5	13.1
Septicemia (A40-A41)													
2000	11.3	7.1	0.7	0.2	0.3	0.7	2.0	5.0	12.1	31.4	80.7	212.9	11.4
1999	11.3	7.4	0.6	0.2	0.3	0.7	1.8	4.7	11.6	31.6	79.9	219.5	11.3
Intentional self-harm (suicide) (X60-X84,Y87.0)													
2000	10.7	...	...	0.8	10.4	12.8	14.6	14.6	12.3	12.6	17.7	19.4	10.6
1999	10.7	...	...	0.6	10.3	13.5	14.4	14.2	12.4	13.6	18.3	19.2	10.7
Chronic liver disease and cirrhosis (K70,K73-K74)													
2000	9.6	*	*	*	0.1	1.1	7.5	17.9	24.1	30.2	31.1	22.8	9.6
1999	9.6	*	*	*	0.1	1.1	7.4	17.8	24.1	31.0	32.1	23.1	9.7
Essential (primary) hypertension and hypertensive renal disease (I10,I12)													
2000	6.6	*	*	*	*	0.2	0.8	2.4	6.0	15.3	45.7	160.8	6.6
1999	6.2	*	*	*	*	0.2	0.7	2.2	5.6	15.4	43.8	151.3	6.3
Assault (homicide) (X85-Y09,Y87.1)													
2000	6.1	9.1	2.3	0.9	12.9	11.1	7.2	4.7	3.1	2.4	2.4	2.3	6.1
1999	6.2	8.7	2.5	1.1	13.2	11.2	7.2	4.7	3.1	2.6	2.5	2.4	6.2
Pneumonitis due to solids and liquids (J69)													
2000	6.0	*	*	*	0.1	0.2	0.4	1.0	2.5	10.5	44.7	185.2	6.0
1999	5.6	*	*	*	0.1	0.2	0.4	0.8	2.5	9.6	41.4	174.7	5.6

* Figure does not meet standards of reliability or precision; see Technical notes.

... Category not applicable.

¹Figures for age not stated included in "All ages" but not distributed among age groups.

²Death rates for "Under 1 year" (based on population estimates) differ from infant mortality rates (based on live births); see Technical notes.

³For method of computation; see Technical notes.

Table 10. Number of deaths from 113 selected causes by age: United States, 2000

Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992)	All ages	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Not stated
All causes	2,403,351	28,035	4,979	7,413	31,307	40,451	89,798	160,341	240,846	441,209	700,445	658,171	356
Salmonella infections (A01-A02)	28	3	2	-	1	1	-	4	2	7	5	3	-
Shigellosis and amebiasis (A03,A06)	12	-	-	-	-	-	1	1	1	1	7	1	-
Certain other intestinal infections (A04,A07-A09)	1,328	13	10	-	1	3	19	29	70	222	462	499	-
Tuberculosis (A16-A19)	776	1	6	1	11	20	42	91	81	155	252	115	1
Respiratory tuberculosis (A16)	615	-	3	-	7	11	35	72	60	119	209	98	1
Other tuberculosis (A17-A19)	161	1	3	1	4	9	7	19	21	36	43	17	-
Whooping cough (A37)	12	12	-	-	-	-	-	-	-	-	-	-	-
Scarlet fever and erysipelas (A38,A46)	2	-	-	-	-	-	-	1	-	-	1	-	-
Meningococcal infection (A39)	211	22	19	18	56	15	13	29	9	8	15	7	-
Septicemia (A40-A41)	31,224	274	99	63	100	280	877	1,845	2,899	5,704	9,938	9,144	1
Syphilis (A50-A53)	41	1	-	-	-	1	-	6	3	7	13	10	-
Acute poliomyelitis (A80)	-	-	-	-	-	-	-	-	-	-	-	-	-
Arthropod-borne viral encephalitis (A83-A84,A85.2)	2	-	-	-	-	-	1	-	-	-	1	-	-
Measles (B05)	1	1	-	-	-	-	-	-	-	-	-	-	-
Viral hepatitis (B15-B19)	5,357	6	1	2	18	79	779	1,894	904	845	660	168	1
Human immunodeficiency virus (HIV) disease (B20-B24)	14,478	10	14	46	179	2,437	5,919	4,142	1,239	397	85	9	1
Malaria (B50-B54)	3	-	-	-	1	-	-	1	-	-	1	-	-
Other and unspecified infectious and parasitic diseases and their sequelae (A00,A05,A20-A36,A42-A44, A48-A49,A54-A79,A81-A82,A85.0-A85.1,A85.8, A86-B04,B06-B09,B25-B49,B55-B99)	5,532	167	71	67	96	141	350	585	707	1,074	1,375	899	-
Malignant neoplasms (C00-C97)	553,091	92	420	1,014	1,713	3,916	16,520	48,034	89,005	150,131	165,099	77,136	11
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	7,492	-	-	4	26	50	293	1,068	1,642	1,959	1,626	824	-
Malignant neoplasm of esophagus (C15)	12,232	1	-	-	3	39	297	1,348	2,610	3,671	3,163	1,100	-
Malignant neoplasm of stomach (C16)	12,645	-	-	1	14	124	484	1,097	1,804	3,054	3,833	2,234	-
Malignant neoplasms of colon, rectum and anus (C18-C21)	57,477	-	-	3	40	272	1,369	4,237	7,940	14,101	18,053	11,462	-
Malignant neoplasms of liver and intrahepatic bile ducts (C22)	12,916	2	23	20	30	86	429	1,686	2,256	3,439	3,558	1,387	-
Malignant neoplasm of pancreas (C25)	29,332	2	1	1	5	55	548	2,362	4,708	8,103	9,459	4,087	1
Malignant neoplasm of larynx (C32)	3,861	-	2	2	1	4	64	426	873	1,219	996	276	-
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	155,521	2	2	1	22	197	2,756	11,915	29,721	52,258	45,836	12,806	5
Malignant melanoma of skin (C43)	7,420	-	-	1	41	186	626	1,199	1,303	1,637	1,624	803	-
Malignant neoplasm of breast (C50)	42,300	-	-	-	11	467	2,841	6,385	7,573	9,024	9,750	6,249	-
Malignant neoplasm of cervix uteri (C53)	4,200	-	-	1	17	230	694	915	748	686	599	310	-
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	6,586	-	-	-	3	27	138	507	1,122	1,781	1,958	1,049	1
Malignant neoplasm of ovary (C56)	14,060	-	-	2	23	101	472	1,583	2,444	3,601	4,098	1,736	-
Malignant neoplasm of prostate (C61)	31,078	-	-	-	-	1	25	371	1,929	6,808	13,071	8,873	-
Malignant neoplasms of kidney and renal pelvis (C64-C65)	11,736	2	15	29	20	42	334	1,239	2,195	3,146	3,282	1,432	-
Malignant neoplasm of bladder (C67)	12,002	-	-	1	3	10	111	440	1,223	2,855	4,407	2,952	-
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	12,655	20	104	316	225	406	1,096	1,924	2,337	3,032	2,478	717	-
Malignant neoplasms of lymphoid, hematopoietic and related tissue (C81-C96)	56,518	39	146	372	718	918	1,853	4,025	7,284	14,041	18,448	8,674	-
Hodgkin's disease (C81)	1,287	-	-	8	73	145	151	161	158	232	255	104	-
Non-Hodgkin's lymphoma (C82-C85)	22,729	1	7	47	180	293	751	1,745	3,170	5,598	7,535	3,402	-
Leukemia (C91-C95)	21,339	38	137	315	464	473	801	1,411	2,414	5,010	6,733	3,543	-
Multiple myeloma and immunoproliferative neoplasms (C88,C90)	11,063	-	-	1	-	7	146	700	1,530	3,179	3,896	1,604	-

See footnotes at end of table.

Table 10. Number of deaths from 113 selected causes by age: United States, 2000 - Con.

Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992)	All ages	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Not stated
Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue (C96)	100	-	2	1	1	-	4	8	12	22	29	21	-
All other and unspecified malignant neoplasms (C17-C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	63,060	24	129	260	511	701	2,090	5,307	9,293	15,716	18,860	10,165	4
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	13,546	60	53	99	95	165	368	690	1,224	2,546	4,645	3,600	1
Anemias (D50-D64)	4,494	10	35	52	85	153	190	227	260	515	1,171	1,796	-
Diabetes mellitus (E10-E14)	69,301	4	6	26	162	623	1,926	4,954	9,186	16,674	22,184	13,556	-
Nutritional deficiencies (E40-E64)	4,242	14	2	5	10	18	56	99	173	460	1,285	2,120	-
Malnutrition (E40-E46)	3,926	11	1	3	8	16	53	90	158	423	1,199	1,964	-
Other nutritional deficiencies (E50-E64)	316	3	1	2	2	2	3	9	15	37	86	156	-
Meningitis (G00, G03)	758	91	36	30	15	43	72	100	90	108	123	50	-
Parkinson's disease (G20-G21)	15,682	-	1	-	-	4	7	49	270	2,108	7,652	5,590	1
Alzheimer's disease (G30)	49,558	-	-	-	-	2	6	64	491	3,431	17,253	28,309	2
Major cardiovascular diseases (I00-I78)	936,923	636	234	362	1,309	3,792	16,624	43,583	77,482	156,187	296,202	340,450	62
Diseases of heart (I00-I09, I11, I13, I20-I51)	710,760	493	181	271	1,031	2,958	13,181	35,480	63,399	122,405	220,060	251,242	59
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	3,582	6	2	4	17	33	141	252	420	819	1,176	712	-
Hypertensive heart disease (I11)	23,761	-	1	2	32	213	981	2,104	2,672	3,605	5,962	8,186	3
Hypertensive heart and renal disease (I13)	2,785	-	-	1	6	28	83	147	208	417	863	1,032	-
Ischemic heart diseases (I20-I25)	515,204	30	10	16	123	935	7,519	24,890	47,737	92,885	163,692	177,319	48
Acute myocardial infarction (I21-I22)	192,898	20	1	6	52	375	3,132	10,877	21,013	38,459	62,210	56,745	8
Other acute ischemic heart diseases (I24)	3,363	1	1	-	8	16	92	282	484	644	906	928	1
Other forms of chronic ischemic heart disease (I20, I25)	318,943	9	8	10	63	544	4,295	13,731	26,240	53,782	100,576	119,646	39
Atherosclerotic cardiovascular disease, so described (I25.0)	69,554	1	-	1	15	144	1,376	4,980	8,242	12,567	19,545	22,664	19
All other forms of chronic ischemic heart disease (I20, I25.1-I25.9)	249,389	8	8	9	48	400	2,919	8,751	17,998	41,215	81,031	96,982	20
Other heart diseases (I26-I51)	165,428	457	168	248	853	1,749	4,457	8,087	12,362	24,679	48,367	63,993	8
Acute and subacute endocarditis (I33)	1,172	3	1	3	13	40	116	186	165	224	302	119	-
Diseases of pericardium and acute myocarditis (I30-I31, I40)	767	20	24	20	38	53	86	85	89	131	145	76	-
Heart failure (I50)	55,704	31	9	21	34	63	262	811	2,211	6,403	16,820	29,035	4
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	107,785	403	134	204	768	1,593	3,993	7,005	9,897	17,921	31,100	34,763	4
Essential (primary) hypertension and hypertensive renal disease (I10, I12)	18,073	1	1	4	17	70	348	878	1,440	2,784	5,623	6,907	-
Cerebrovascular diseases (I60-I69)	167,661	124	47	76	199	602	2,599	6,011	9,956	23,649	57,020	67,376	2
Atherosclerosis (I70)	14,393	2	-	-	3	8	48	176	451	1,423	4,277	8,005	-
Other diseases of circulatory system (I71-I78)	26,036	16	5	11	59	154	448	1,038	2,236	5,926	9,222	6,920	1
Aortic aneurysm and dissection (I71)	15,810	-	-	5	36	107	303	662	1,493	4,012	5,835	3,357	-
Other diseases of arteries, arterioles and capillaries (I72-I78)	10,226	16	5	6	23	47	145	376	743	1,914	3,387	3,563	1
Other disorders of circulatory system (I80-I99)	4,603	27	4	12	37	133	319	515	516	795	1,161	1,084	-
Influenza and pneumonia (J10-J18)	65,313	289	103	87	189	364	1,068	1,774	2,879	7,189	19,821	31,547	3
Influenza (J10-J11)	1,765	9	10	11	13	13	22	48	93	199	492	855	-
Pneumonia (J12-J18)	63,548	280	93	76	176	351	1,046	1,726	2,786	6,990	19,329	30,692	3
Other acute lower respiratory infections (J20-J22)	425	43	11	7	5	8	12	12	10	43	82	192	-
Acute bronchitis and bronchiolitis (J20-J21)	290	42	11	6	4	6	10	9	7	31	53	111	-
Unspecified acute lower respiratory infection (J22)	135	1	-	1	1	2	2	3	3	12	29	81	-
Chronic lower respiratory diseases (J40-J47)	122,009	36	51	139	190	296	930	3,251	10,739	31,157	47,722	27,496	2
Bronchitis, chronic and unspecified (J40-J42)	1,167	18	14	5	5	8	20	38	67	158	333	501	-
Emphysema (J43)	16,700	3	2	-	5	11	82	474	1,807	5,120	6,511	2,685	-
Asthma (J45-J46)	4,487	8	32	129	167	249	458	614	540	734	849	707	-

See footnotes at end of table.

Table 10. Number of deaths from 113 selected causes by age: United States, 2000 - Con.

Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992)	All ages	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Not stated
Other chronic lower respiratory diseases (J44,J47)	99,655	7	3	5	13	28	370	2,125	8,325	25,145	40,029	23,603	2
Pneumoconioses and chemical effects (J60-J66,J68)	1,161	-	-	-	-	3	7	12	57	281	484	317	-
Pneumonitis due to solids and liquids (J69)	16,636	10	11	13	37	62	181	366	598	1,899	5,505	7,954	-
Other diseases of respiratory system (J00-J06,J30-J39, J67,J70-J98)	25,535	273	87	74	131	253	615	1,332	2,411	5,448	8,900	6,008	3
Peptic ulcer (K25-K28)	4,558	-	-	-	9	14	113	307	443	748	1,415	1,509	-
Diseases of appendix (K35-K38)	435	3	5	15	11	11	27	43	60	71	121	68	-
Hernia (K40-K46)	1,522	46	4	3	5	5	31	84	113	210	466	555	-
Chronic liver disease and cirrhosis (K70,K73-K74)	26,552	3	3	3	36	415	3,371	6,654	5,774	5,482	3,829	979	3
Alcoholic liver disease (K70)	12,109	-	-	-	8	279	2,226	3,888	2,969	1,891	751	95	2
Other chronic liver disease and cirrhosis (K73-K74)	14,443	3	3	3	28	136	1,145	2,766	2,805	3,591	3,078	884	1
Cholelithiasis and other disorders of gallbladder (K80-K82)	2,810	-	-	2	9	19	53	109	189	450	926	1,053	-
Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	37,251	162	14	25	88	244	740	1,651	3,100	6,990	12,458	11,777	2
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01,N04)	177	8	3	2	1	4	3	16	10	29	52	49	-
Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified (N02-N03,N05-N07,N26)	556	1	-	4	9	17	34	39	59	103	172	118	-
Renal failure (N17-N19)	36,471	152	11	19	78	221	701	1,590	3,023	6,848	12,223	11,603	2
Other disorders of kidney (N25,N27)	47	1	-	-	-	2	2	6	8	10	11	7	-
Infections of kidney (N10-N12,N13.6,N15.1)	813	5	3	-	2	9	21	42	59	104	248	320	-
Hyperplasia of prostate (N40)	433	-	-	-	-	-	1	1	11	38	159	222	1
Inflammatory diseases of female pelvic organs (N70-N76)	120	2	-	1	2	6	15	9	8	21	29	27	-
Pregnancy, childbirth and the puerperium (O00-O99)	404	...	...	...	95	182	121	6	...	...	...	...	-
Pregnancy with abortive outcome (O00-O07)	37	...	...	-	6	17	14	-	...	...	...	...	-
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	367	...	...	-	89	165	107	6	...	...	...	...	-
Certain conditions originating in the perinatal period (P00-P96)	14,069	13,918	79	41	15	7	4	2	2	-	-	-	1
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	10,578	5,743	495	399	441	477	569	612	569	464	488	320	1
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	31,876	3,639	248	177	868	1,554	2,987	3,142	2,253	3,040	5,029	8,824	115
All other diseases (Residual)	178,378	1,105	609	879	1,764	3,097	8,113	13,326	15,156	25,007	48,019	61,292	11
Accidents (unintentional injuries) (V01-X59,Y85-Y86)	97,900	881	1,826	2,979	14,113	11,769	15,413	12,278	7,505	7,698	11,758	11,595	85
Transport accidents (V01-V99,Y85)	46,749	174	691	1,922	11,028	7,400	7,661	5,965	3,883	3,315	3,342	1,335	33
Motor vehicle accidents (V02-V04,V09.0,V09.2,V12-V14,V19.0-V19.2, V19.4-V19.6,V20-V79,V80.3-V80.5,V81.0-V81.1, V82.0-V82.1,V83-V86,V87.0-V87.8,V88.0-V88.8, V89.0,V89.2)	43,354	168	651	1,772	10,560	6,884	6,927	5,361	3,506	3,038	3,173	1,288	26
Other land transport accidents (V01,V05-V06,V09.1,V09.3-V09.9,V10-V11, V15-V18,V19.3,V19.8-V19.9,V80.0-V80.2, V80.6-V80.9,V81.2-V81.9,V82.2-V82.9,V87.9, V88.9,V89.1,V89.3,V89.9)	1,492	2	31	98	243	212	317	234	122	100	91	35	7
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99,Y85)	1,903	4	9	52	225	304	417	370	255	177	78	12	-
Nontransport accidents (W00-X59,Y86)	51,151	707	1,135	1,057	3,085	4,369	7,752	6,313	3,622	4,383	8,416	10,260	52
Falls (W00-W19)	13,322	8	36	37	237	303	608	871	949	1,660	3,841	4,772	-
Accidental discharge of firearms (W32-W34)	776	1	18	67	202	131	153	78	50	41	24	11	-
Accidental drowning and submersion (W65-W74)	3,482	75	493	375	646	419	480	354	217	179	156	64	24

See footnotes at end of table.

Table 10. Number of deaths from 113 selected causes by age: United States, 2000 - Con.

Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992)	All ages	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Not stated
Accidental exposure to smoke, fire and flames (X00-X09)	3,377	37	290	266	192	241	402	439	369	401	472	263	5
Accidental poisoning and exposure to noxious substances (X40-X49)	12,757	14	32	45	1,160	2,380	4,663	3,061	688	278	245	184	7
Other and unspecified nontransport accidents and their sequelae (W20-W31,W35-W64,W75-W99, X10-X39,X50-X59,Y86)	17,437	572	266	267	648	895	1,446	1,510	1,349	1,824	3,678	4,966	16
Intentional self-harm (suicide) (X60-X84,Y87.0)	29,350	...	...	307	3,994	4,792	6,562	5,437	2,945	2,292	2,181	833	7
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	16,586	...	...	110	2,267	2,453	3,191	2,858	1,833	1,700	1,611	558	5
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71,X75-X84, Y87.0)	12,764	...	...	197	1,727	2,339	3,371	2,579	1,112	592	570	275	2
Assault (homicide) (X85-Y09,Y87.1)	16,765	349	356	371	4,939	4,164	3,219	1,755	738	443	301	100	30
Assault (homicide) by discharge of firearms (X93-X95)	10,801	12	28	187	3,963	3,074	1,906	959	367	184	81	28	12
Assault (homicide) by other and unspecified means and their sequelae (X85-X92,X96-Y09,Y87.1)	5,964	337	328	184	976	1,090	1,313	796	371	259	220	72	18
Legal intervention (Y35,Y89.0)	359	-	-	3	73	110	101	55	10	5	1	1	-
Events of undetermined intent (Y10-Y34,Y87.2,Y89.9) ...	3,819	65	39	60	370	679	1,286	841	228	104	79	57	11
Discharge of firearms, undetermined intent (Y22-Y24) ..	230	-	-	10	71	52	39	23	15	11	6	2	1
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21,Y25-Y34,Y87.2, Y89.9)	3,589	65	39	50	299	627	1,247	818	213	93	73	55	10
Operations of war and their sequelae (Y36,Y89.1)	16	-	-	-	-	-	-	2	1	3	9	1	-
Complications of medical and surgical care (Y40-Y84,Y88)	3,059	19	22	31	32	85	149	295	376	647	825	578	-

- Quantity zero.
 ... Category not applicable.

NOTE: Complete confirmation of deaths from selected causes of death, considered to be of public health concern, were not provided by the District of Columbia and the following States--Alabama, California, Florida, Illinois, Iowa, Kentucky, Maine, Massachusetts, New York, North Carolina, Ohio, Oklahoma, Pennsylvania, and West Virginia; see Technical notes.

Table 11. Death rates for 113 selected causes by age: United States, 2000

[Rates per 100,000 population in specified group. Populations used for computing death rates are postcensal estimates based on the 1990 census, estimated as of July 1, 2000; see Technical notes]

Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992)	All ages ¹	Under 1 year ²	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over
All causes	873.1	728.7	32.9	18.7	81.6	108.1	200.0	431.6	1,004.6	2,428.6	5,688.4	15,321.5
Salmonella infections (A01-A02)	0.0	*	*	*	*	*	*	*	*	*	*	*
Shigellosis and amebiasis (A03,A06)	*	*	*	*	*	*	*	*	*	*	*	*
Certain other intestinal infections (A04,A07-A09)	0.5	*	*	*	*	*	*	0.1	0.3	1.2	3.8	11.6
Tuberculosis (A16-A19)	0.3	*	*	*	*	0.1	0.1	0.2	0.3	0.9	2.0	2.7
Respiratory tuberculosis (A16)	0.2	*	*	*	*	*	0.1	0.2	0.3	0.7	1.7	2.3
Other tuberculosis (A17-A19)	0.1	*	*	*	*	*	*	*	0.1	0.2	0.3	*
Whooping cough (A37)	*	*	*	*	*	*	*	*	*	*	*	*
Scarlet fever and erysipelas (A38,A46)	*	*	*	*	*	*	*	*	*	*	*	*
Meningococcal infection (A39)	0.1	0.6	*	*	0.1	*	*	0.1	*	*	*	*
Septicemia (A40-A41)	11.3	7.1	0.7	0.2	0.3	0.7	2.0	5.0	12.1	31.4	80.7	212.9
Syphilis (A50-A53)	0.0	*	*	*	*	*	*	*	*	*	*	*
Acute poliomyelitis (A80)	*	*	*	*	*	*	*	*	*	*	*	*
Arthropod-borne viral encephalitis (A83-A84,A85.2)	*	*	*	*	*	*	*	*	*	*	*	*
Measles (B05)	*	*	*	*	*	*	*	*	*	*	*	*
Viral hepatitis (B15-B19)	1.9	*	*	*	*	0.2	1.7	5.1	3.8	4.7	5.4	3.9
Human immunodeficiency virus (HIV) disease (B20-B24)	5.3	*	*	0.1	0.5	6.5	13.2	11.1	5.2	2.2	0.7	*
Malaria (B50-B54)	*	*	*	*	*	*	*	*	*	*	*	*
Other and unspecified infectious and parasitic diseases and their sequelae (A00,A05,A20-A36,A42-A44, A48-A49,A54-A79,A81-A82,A85.0-A85.1,A85.8, A86-B04,B06-B09,B25-B49,B55-B99)	2.0	4.3	0.5	0.2	0.3	0.4	0.8	1.6	2.9	5.9	11.2	20.9
Malignant neoplasms (C00-C97)	200.9	2.4	2.8	2.6	4.5	10.5	36.8	129.3	371.3	826.4	1,340.8	1,795.6
Malignant neoplasms of lip, oral cavity, and pharynx (C00-C14)	2.7	*	*	*	0.1	0.1	0.7	2.9	6.8	10.8	13.2	19.2
Malignant neoplasm of esophagus (C15)	4.4	*	*	*	*	0.1	0.7	3.6	10.9	20.2	25.7	25.6
Malignant neoplasm of stomach (C16)	4.6	*	*	*	*	0.3	1.1	3.0	7.5	16.8	31.1	52.0
Malignant neoplasms of colon, rectum and anus (C18-C21)	20.9	*	*	*	0.1	0.7	3.0	11.4	33.1	77.6	146.6	266.8
Malignant neoplasms of liver and intrahepatic bile ducts (C22)	4.7	*	0.2	0.1	0.1	0.2	1.0	4.5	9.4	18.9	28.9	32.3
Malignant neoplasm of pancreas (C25)	10.7	*	*	*	*	0.1	1.2	6.4	19.6	44.6	76.8	95.1
Malignant neoplasm of larynx (C32)	1.4	*	*	*	*	*	0.1	1.1	3.6	6.7	8.1	6.4
Malignant neoplasm of trachea, bronchus and lung (C33-C34)	56.5	*	*	*	0.1	0.5	6.1	32.1	124.0	287.6	372.2	298.1
Malignant melanoma of skin (C43)	2.7	*	*	*	0.1	0.5	1.4	3.2	5.4	9.0	13.2	18.7
Malignant neoplasm of breast (C50)	15.4	*	*	*	*	1.2	6.3	17.2	31.6	49.7	79.2	145.5
Malignant neoplasm of cervix uteri (C53)	1.5	*	*	*	*	0.6	1.5	2.5	3.1	3.8	4.9	7.2
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	2.4	*	*	*	*	0.1	0.3	1.4	4.7	9.8	15.9	24.4
Malignant neoplasm of ovary (C56)	5.1	*	*	*	0.1	0.3	1.1	4.3	10.2	19.8	33.3	40.4
Malignant neoplasm of prostate (C61)	11.3	*	*	*	*	*	0.1	1.0	8.0	37.5	106.2	206.6
Malignant neoplasms of kidney and renal pelvis (C64-C65)	4.3	*	*	0.1	0.1	0.1	0.7	3.3	9.2	17.3	26.7	33.3
Malignant neoplasm of bladder (C67)	4.4	*	*	*	*	*	0.2	1.2	5.1	15.7	35.8	68.7
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	4.6	0.5	0.7	0.8	0.6	1.1	2.4	5.2	9.7	16.7	20.1	16.7
Malignant neoplasms of lymphoid, hematopoietic and related tissue (C81-C96)	20.5	1.0	1.0	0.9	1.9	2.5	4.1	10.8	30.4	77.3	149.8	201.9
Hodgkin's disease (C81)	0.5	*	*	*	0.2	0.4	0.3	0.4	0.7	1.3	2.1	2.4
Non-Hodgkin's lymphoma (C82-C85)	8.3	*	*	0.1	0.5	0.8	1.7	4.7	13.2	30.8	61.2	79.2
Leukemia (C91-C95)	7.8	1.0	0.9	0.8	1.2	1.3	1.8	3.8	10.1	27.6	54.7	82.5
Multiple myeloma and immunoproliferative neoplasms (C88,C90)	4.0	*	*	*	*	*	0.3	1.9	6.4	17.5	31.6	37.3

See footnotes at end of table.

Table 11. Death rates for 113 selected causes by age: United States, 2000 - Con.

[Rates per 100,000 population in specified group. Populations used for computing death rates are postcensal estimates based on the 1990 census, estimated as of July 1, 2000; see Technical notes]

Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992)	All ages ¹	Under 1 year ²	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over
Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue (C96)	0.0	*	*	*	*	*	*	*	*	0.1	0.2	0.5
All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	22.9	0.6	0.9	0.7	1.3	1.9	4.7	14.3	38.8	86.5	153.2	236.6
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	4.9	1.6	0.3	0.2	0.2	0.4	0.8	1.9	5.1	14.0	37.7	83.8
Anemias (D50-D64)	1.6	*	0.2	0.1	0.2	0.4	0.4	0.6	1.1	2.8	9.5	41.8
Diabetes mellitus (E10-E14)	25.2	*	*	0.1	0.4	1.7	4.3	13.3	38.3	91.8	180.2	315.6
Nutritional deficiencies (E40-E64)	1.5	*	*	*	*	*	0.1	0.3	0.7	2.5	10.4	49.4
Malnutrition (E40-E46)	1.4	*	*	*	*	*	0.1	0.2	0.7	2.3	9.7	45.7
Other nutritional deficiencies (E50-E64)	0.1	*	*	*	*	*	*	*	*	0.2	0.7	3.6
Meningitis (G00, G03)	0.3	2.4	0.2	0.1	*	0.1	0.2	0.3	0.4	0.6	1.0	1.2
Parkinson's disease (G20-G21)	5.7	*	*	*	*	*	*	0.1	1.1	11.6	62.1	130.1
Alzheimer's disease (G30)	18.0	*	*	*	*	*	*	0.2	2.0	18.9	140.1	659.0
Major cardiovascular diseases (I00-I78)	340.4	16.5	1.5	0.9	3.4	10.1	37.0	117.3	323.2	859.7	2,405.5	7,925.3
Diseases of heart (I00-I09, I11, I13, I20-I51)	258.2	12.8	1.2	0.7	2.7	7.9	29.4	95.5	264.5	673.8	1,787.1	5,848.7
Acute rheumatic fever and chronic rheumatic heart disease (I00-I09)	1.3	*	*	*	*	0.1	0.3	0.7	1.8	4.5	9.6	16.6
Hypertensive heart disease (I11)	8.6	*	*	*	0.1	0.6	2.2	5.7	11.1	19.8	48.4	190.6
Hypertensive heart and renal disease (I13)	1.0	*	*	*	*	0.1	0.2	0.4	0.9	2.3	7.0	24.0
Ischemic heart disease (I20-I25)	187.2	0.8	*	*	0.3	2.5	16.7	67.0	199.1	511.3	1,329.4	4,127.8
Acute myocardial infarction (I21-I22)	70.1	0.5	*	*	0.1	1.0	7.0	29.3	87.7	211.7	505.2	1,321.0
Other acute ischemic heart diseases (I24)	1.2	*	*	*	*	*	0.2	0.8	2.0	3.5	7.4	21.6
Other forms of chronic ischemic heart disease (I20, I25)	115.9	*	*	*	0.2	1.5	9.6	37.0	109.5	296.0	816.8	2,785.2
Atherosclerotic cardiovascular disease, so described (I25.0)	25.3	*	*	*	*	0.4	3.1	13.4	34.4	69.2	158.7	527.6
All other forms of chronic ischemic heart disease (I20, I25.1-I25.9)	90.6	*	*	*	0.1	1.1	6.5	23.6	75.1	226.9	658.1	2,257.6
Other heart diseases (I26-I51)	60.1	11.9	1.1	0.6	2.2	4.7	9.9	21.8	51.6	135.8	392.8	1,489.7
Acute and subacute endocarditis (I33)	0.4	*	*	*	*	0.1	0.3	0.5	0.7	1.2	2.5	2.8
Diseases of pericardium and acute myocarditis (I30-I31, I40)	0.3	0.5	0.2	0.1	0.1	0.1	0.2	0.2	0.4	0.7	1.2	1.8
Heart failure (I50)	20.2	0.8	*	0.1	0.1	0.2	0.6	2.2	9.2	35.2	136.6	675.9
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	39.2	10.5	0.9	0.5	2.0	4.3	8.9	18.9	41.3	98.6	252.6	809.2
Essential (primary) hypertension and hypertensive renal disease (I10, I12)	6.6	*	*	*	*	0.2	0.8	2.4	6.0	15.3	45.7	160.8
Cerebrovascular diseases (I60-I69)	60.9	3.2	0.3	0.2	0.5	1.6	5.8	16.2	41.5	130.2	463.1	1,568.4
Atherosclerosis (I70)	5.2	*	*	*	*	*	0.1	0.5	1.9	7.8	34.7	186.3
Other diseases of circulatory system (I71-I78)	9.5	*	*	*	0.2	0.4	1.0	2.8	9.3	32.6	74.9	161.1
Aortic aneurysm and dissection (I71)	5.7	*	*	*	0.1	0.3	0.7	1.8	6.2	22.1	47.4	78.1
Other diseases of arteries, arterioles and capillaries (I72-I78)	3.7	*	*	*	0.1	0.1	0.3	1.0	3.1	10.5	27.5	82.9
Other disorders of circulatory system (I80-I99)	1.7	0.7	*	*	0.1	0.4	0.7	1.4	2.2	4.4	9.4	25.2
Influenza and pneumonia (J10-J18)	23.7	7.5	0.7	0.2	0.5	1.0	2.4	4.8	12.0	39.6	161.0	734.4
Influenza (J10-J11)	0.6	*	*	*	*	*	0.0	0.1	0.4	1.1	4.0	19.9
Pneumonia (J12-J18)	23.1	7.3	0.6	0.2	0.5	0.9	2.3	4.6	11.6	38.5	157.0	714.5
Other acute lower respiratory infections (J20-J22)	0.2	1.1	*	*	*	*	*	*	*	0.2	0.7	4.5
Acute bronchitis and bronchiolitis (J20-J21)	0.1	1.1	*	*	*	*	*	*	*	0.2	0.4	2.6
Unspecified acute lower respiratory infection (J22)	0.0	*	*	*	*	*	*	*	*	*	0.2	1.9
Chronic lower respiratory diseases (J40-J47)	44.3	0.9	0.3	0.4	0.5	0.8	2.1	8.8	44.8	171.5	387.6	640.1
Bronchitis, chronic and unspecified (J40-J42)	0.4	*	*	*	*	*	0.0	0.1	0.3	0.9	2.7	11.7
Emphysema (J43)	6.1	*	*	*	*	*	0.2	1.3	7.5	28.2	52.9	62.5

See footnotes at end of table.

Table 11. Death rates for 113 selected causes by age: United States, 2000 - Con.

[Rates per 100,000 population in specified group. Populations used for computing death rates are postcensal estimates based on the 1990 census, estimated as of July 1, 2000; see Technical notes]

Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992)	All ages ¹	Under 1 year ²	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over
Asthma (J45-J46)	1.6	*	0.2	0.3	0.4	0.7	1.0	1.7	2.3	4.0	6.9	16.5
Other chronic lower respiratory diseases (J44,J47)	36.2	*	*	*	*	0.1	0.8	5.7	34.7	138.4	325.1	549.5
Pneumoconioses and chemical effects (J60-J66,J68)	0.4	*	*	*	*	*	*	*	0.2	1.5	3.9	7.4
Pneumonitis due to solids and liquids (J69)	6.0	*	*	*	0.1	0.2	0.4	1.0	2.5	10.5	44.7	185.2
Other diseases of respiratory system (J00-J06,J30-J39, J67,J70-J98)	9.3	7.1	0.6	0.2	0.3	0.7	1.4	3.6	10.1	30.0	72.3	139.9
Peptic ulcer (K25-K28)	1.7	*	*	*	*	*	0.3	0.8	1.8	4.1	11.5	35.1
Diseases of appendix (K35-K38)	0.2	*	*	*	*	*	0.1	0.1	0.3	0.4	1.0	1.6
Hernia (K40-K46)	0.6	1.2	*	*	*	*	0.1	0.2	0.5	1.2	3.8	12.9
Chronic liver disease and cirrhosis (K70,K73-K74)	9.6	*	*	*	0.1	1.1	7.5	17.9	24.1	30.2	31.1	22.8
Alcoholic liver disease (K70)	4.4	*	*	*	*	0.7	5.0	10.5	12.4	10.4	6.1	2.2
Other chronic liver disease and cirrhosis (K73-K74)	5.2	*	*	*	0.1	0.4	2.6	7.4	11.7	19.8	25.0	20.6
Cholelithiasis and other disorders of gallbladder (K80-K82)	1.0	*	*	*	*	*	0.1	0.3	0.8	2.5	7.5	24.5
Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	13.5	4.2	*	0.1	0.2	0.7	1.6	4.4	12.9	38.5	101.2	274.2
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01,N04)	0.1	*	*	*	*	*	*	*	*	0.2	0.4	1.1
Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified (N02-N03,N05-N07,N26)	0.2	*	*	*	*	*	0.1	0.1	0.2	0.6	1.4	2.7
Renal failure (N17-N19)	13.2	4.0	*	*	0.2	0.6	1.6	4.3	12.6	37.7	99.3	270.1
Other disorders of kidney (N25,N27)	0.0	*	*	*	*	*	*	*	*	*	*	*
Infections of kidney (N10-N12,N13.6,N15.1)	0.3	*	*	*	*	*	0.0	0.1	0.2	0.6	2.0	7.4
Hyperplasia of prostate (N40)	0.2	*	*	*	*	*	*	*	*	0.2	1.3	5.2
Inflammatory diseases of female pelvic organs (N70-N76)	0.0	*	*	*	*	*	*	*	*	0.1	0.2	0.6
Pregnancy, childbirth and the puerperium (O00-O99)	0.1	...	...	*	0.2	0.5	0.3	*	...	...	...	...
Pregnancy with abortive outcome (O00-O07)	0.0	...	...	*	*	*	*	*	...	...	...	...
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	0.1	...	...	*	0.2	0.4	0.2	*	...	...	...	...
Certain conditions originating in the perinatal period (P00-P96)	5.1	361.7	0.5	0.1	*	*	*	*	*	*	*	*
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	3.8	149.3	3.3	1.0	1.1	1.3	1.3	1.6	2.4	2.6	4.0	7.4
Symptoms, signs, and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	11.6	94.6	1.6	0.4	2.3	4.2	6.7	8.5	9.4	16.7	40.8	205.4
All other diseases (Residual)	64.8	28.7	4.0	2.2	4.6	8.3	18.1	35.9	63.2	137.6	390.0	1,426.8
Accidents (unintentional injuries) (V01-X59,Y85-Y86)	35.6	22.9	12.1	7.5	36.8	31.4	34.3	33.0	31.3	42.4	95.5	269.9
Transport accidents (V01-V99,Y85)	17.0	4.5	4.6	4.8	28.7	19.8	17.1	16.1	16.2	18.2	27.1	31.1
Motor vehicle accidents (V02-V04,V09.0,V09.2,V12-V14,V19.0-V19.2, V19.4-V19.6,V20-V79,V80.3-V80.5,V81.0-V81.1, V82.0-V82.1,V83-V86,V87.0-V87.8,V88.0-V88.8, V89.0,V89.2)	15.7	4.4	4.3	4.5	27.5	18.4	15.4	14.4	14.6	16.7	25.8	30.0
Other land transport accidents (V01,V05-V06,V09.1,V09.3-V09.9,V10-V11, V15-V18,V19.3,V19.8-V19.9,V80.0-V80.2, V80.6-V80.9,V81.2-V81.9,V82.2-V82.9,V87.9, V88.9,V89.1,V89.3,V89.9)	0.5	*	0.2	0.2	0.6	0.6	0.7	0.6	0.5	0.6	0.7	0.8
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99,Y85)	0.7	*	*	0.1	0.6	0.8	0.9	1.0	1.1	1.0	0.6	*
Nontransport accidents (W00-X59,Y86)	18.6	18.4	7.5	2.7	8.0	11.7	17.3	17.0	15.1	24.1	68.3	238.8
Falls (W00-W19)	4.8	*	0.2	0.1	0.6	0.8	1.4	2.3	4.0	9.1	31.2	111.1
Accidental discharge of firearms (W32-W34)	0.3	*	*	0.2	0.5	0.3	0.3	0.2	0.2	0.2	0.2	*

See footnotes at end of table.

Table 11. Death rates for 113 selected causes by age: United States, 2000 - Con.

[Rates per 100,000 population in specified group. Populations used for computing death rates are postcensal estimates based on the 1990 census, estimated as of July 1, 2000; see Technical notes]

Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992)	All ages ¹	Under 1 year ²	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over
Accidental drowning and submersion (W65-W74)	1.3	1.9	3.3	0.9	1.7	1.1	1.1	1.0	0.9	1.0	1.3	1.5
Accidental exposure to smoke, fire and flames (X00-X09)	1.2	1.0	1.9	0.7	0.5	0.6	0.9	1.2	1.5	2.2	3.8	6.1
Accidental poisoning and exposure to noxious substances (X40-X49)	4.6	*	0.2	0.1	3.0	6.4	10.4	8.2	2.9	1.5	2.0	4.3
Other and unspecified nontransport accidents and their sequelae (W20-W31,W35-W64,W75-W99, X10-X39,X50-X59,Y86)	6.3	14.9	1.8	0.7	1.7	2.4	3.2	4.1	5.6	10.0	29.9	115.6
Intentional self-harm (suicide) (X60-X84,Y87.0)	10.7	...	...	0.8	10.4	12.8	14.6	14.6	12.3	12.6	17.7	19.4
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	6.0	...	...	0.3	5.9	6.6	7.1	7.7	7.6	9.4	13.1	13.0
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71,X75-X84, Y87.0)	4.6	...	...	0.5	4.5	6.2	7.5	6.9	4.6	3.3	4.6	6.4
Assault (homicide) (X85-Y09,Y87.1)	6.1	9.1	2.3	0.9	12.9	11.1	7.2	4.7	3.1	2.4	2.4	2.3
Assault (homicide) by discharge of firearms (X93-X95)	3.9	*	0.2	0.5	10.3	8.2	4.2	2.6	1.5	1.0	0.7	0.7
Assault (homicide) by other and unspecified means and their sequelae (X85-X92,X96-Y09,Y87.1)	2.2	8.8	2.2	0.5	2.5	2.9	2.9	2.1	1.5	1.4	1.8	1.7
Legal intervention (Y35,Y89.0)	0.1	*	*	*	0.2	0.3	0.2	0.1	*	*	*	*
Events of undetermined intent (Y10-Y34,Y87.2,Y89.9) ...	1.4	1.7	0.3	0.2	1.0	1.8	2.9	2.3	1.0	0.6	0.6	1.3
Discharge of firearms, undetermined intent (Y22-Y24) ..	0.1	*	*	*	0.2	0.1	0.1	0.1	*	*	*	*
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21,Y25-Y34,Y87.2, Y89.9)	1.3	1.7	0.3	0.1	0.8	1.7	2.8	2.2	0.9	0.5	0.6	1.3
Operations of war and their sequelae (Y36,Y89.1)	*	*	*	*	*	*	*	*	*	*	*	*
Complications of medical and surgical care (Y40-Y84,Y88)	1.1	*	0.1	0.1	0.1	0.2	0.3	0.8	1.6	3.6	6.7	13.5

0.0 Quantity more than zero but less than 0.05.

* Figure does not meet standards of reliability or precision, see Technical notes.

... Category not applicable.

¹ Figures for age not stated included in "All ages" but not distributed among age groups.

² Death rates for "Under 1 year" (based on population estimates) differ from infant mortality rates (based on live births); see Technical notes.

NOTE: Complete confirmation of deaths from selected causes of death, considered to be of public health concern, were not provided by the District of Columbia and the following States--Alabama, California, Florida, Illinois, Iowa, Kentucky, Maine, Massachusetts, New York, North Carolina, Ohio, Oklahoma, Pennsylvania, and West Virginia; see Technical notes.

Table 12. Number of deaths from 113 selected causes by race and sex: United States, 2000

Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992)	All races						All other					
	All races			White			Total			Black		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
All causes	2,403,351	1,177,578	1,225,773	2,071,287	1,007,191	1,064,096	332,064	170,387	161,677	285,826	145,184	140,642
Salmonella infections (A01-A02)	28	15	13	25	13	12	3	2	1	2	2	-
Shigellosis and amebiasis (A03,A06)	12	5	7	10	4	6	2	1	1	1	1	-
Certain other intestinal infections (A04,A07-A09)	1,328	524	804	1,224	478	746	104	46	58	84	37	47
Tuberculosis (A16-A19)	776	468	308	439	253	186	337	215	122	244	161	83
Respiratory tuberculosis (A16)	615	393	222	351	216	135	264	177	87	192	134	58
Other tuberculosis (A17-A19)	161	75	86	88	37	51	73	38	35	52	27	25
Whooping cough (A37)	12	5	7	11	4	7	1	1	-	1	1	-
Scarlet fever and erysipelas (A38,A46)	2	1	1	2	1	1	-	-	-	-	-	-
Meningococcal infection (A39)	211	106	105	161	75	86	50	31	19	44	27	17
Septicemia (A40-A41)	31,224	13,537	17,687	24,804	10,716	14,088	6,420	2,821	3,599	5,928	2,587	3,341
Syphilis (A50-A53)	41	24	17	21	7	14	20	17	3	20	17	3
Acute poliomyelitis (A80)	-	-	-	-	-	-	-	-	-	-	-	-
Arthropod-borne viral encephalitis (A83-A84,A85.2)	2	2	-	2	2	-	-	-	-	-	-	-
Measles (B05)	1	-	1	1	-	1	-	-	-	-	-	-
Viral hepatitis (B15-B19)	5,357	3,381	1,976	4,216	2,686	1,530	1,141	695	446	793	501	292
Human immunodeficiency virus (HIV) disease (B20-B24)	14,478	10,868	3,610	6,498	5,360	1,138	7,980	5,508	2,472	7,848	5,400	2,448
Malaria (B50-B54)	3	2	1	1	-	1	2	2	-	1	1	-
Other and unspecified infectious and parasitic diseases and their sequelae (A00,A05,A20-A36,A42-A44, A48-A49,A54-A79,A81-A82,A85.0-A85.1,A85.8, A86-B04,B06-B09,B25-B49,B55-B99)	5,532	2,861	2,671	4,550	2,334	2,216	982	527	455	826	432	394
Malignant neoplasms (C00-C97)	553,091	286,082	267,009	480,011	247,403	232,608	73,080	38,679	34,401	61,945	32,817	29,128
Malignant neoplasms of lip, oral cavity, and pharynx (C00-C14)	7,492	4,952	2,540	6,135	3,942	2,193	1,357	1,010	347	1,102	833	269
Malignant neoplasm of esophagus (C15)	12,232	9,279	2,953	10,406	7,986	2,420	1,826	1,293	533	1,655	1,170	485
Malignant neoplasm of stomach (C16)	12,645	7,328	5,317	9,723	5,688	4,035	2,922	1,640	1,282	2,176	1,218	958
Malignant neoplasms of colon, rectum and anus (C18-C21)	57,477	28,462	29,015	49,488	24,517	24,971	7,989	3,945	4,044	6,867	3,326	3,541
Malignant neoplasms of liver and intrahepatic bile ducts (C22)	12,916	8,176	4,740	10,304	6,447	3,857	2,612	1,729	883	1,598	1,061	537
Malignant neoplasm of pancreas (C25)	29,332	14,238	15,094	25,301	12,392	12,909	4,031	1,846	2,185	3,419	1,561	1,858
Malignant neoplasm of larynx (C32)	3,861	3,041	820	3,096	2,426	670	765	615	150	719	578	141
Malignant neoplasm of trachea, bronchus and lung (C33-C34)	155,521	90,469	65,052	136,912	78,747	58,165	18,609	11,722	6,887	16,066	10,153	5,913
Malignant melanoma of skin (C43)	7,420	4,592	2,828	7,245	4,514	2,731	175	78	97	135	60	75
Malignant neoplasm of breast (C50)	42,300	428	41,872	36,127	360	35,767	6,173	68	6,105	5,424	63	5,361
Malignant neoplasm of cervix uteri (C53)	4,200	...	4,200	3,158	...	3,158	1,042	...	1,042	869	...	869
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	6,586	...	6,586	5,397	...	5,397	1,189	...	1,189	1,061	...	1,061
Malignant neoplasm of ovary (C56)	14,060	...	14,060	12,731	...	12,731	1,329	...	1,329	1,073	...	1,073
Malignant neoplasm of prostate (C61)	31,078	31,078	...	25,340	25,340	...	5,738	5,738	...	5,346	5,346	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	11,736	7,249	4,487	10,480	6,475	4,005	1,256	774	482	1,044	632	412
Malignant neoplasm of bladder (C67)	12,002	8,163	3,839	11,036	7,620	3,416	966	543	423	852	466	386
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	12,655	7,011	5,644	11,672	6,486	5,186	983	525	458	772	414	358
Malignant neoplasms of lymphoid, hematopoietic and related tissue (C81-C96)	56,518	29,888	26,630	50,394	26,766	23,628	6,124	3,122	3,002	5,071	2,558	2,513
Hodgkin's disease (C81)	1,287	686	601	1,156	616	540	131	70	61	110	57	53
Non-Hodgkin's lymphoma (C82-C85)	22,729	11,812	10,917	20,892	10,838	10,054	1,837	974	863	1,369	728	641
Leukemia (C91-C95)	21,339	11,777	9,562	19,191	10,617	8,574	2,148	1,160	988	1,742	929	813

See footnotes at end of table.

Table 12. Number of deaths from 113 selected causes by race and sex: United States, 2000 - Con.

Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992)	All races						All other					
	All races			White			Total			Black		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Multiple myeloma and immunoproliferative neoplasms (C88,C90)	11,063	5,553	5,510	9,066	4,644	4,422	1,997	909	1,088	1,841	837	1,004
Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue (C96)	100	60	40	89	51	38	11	9	2	9	7	2
All other and unspecified malignant neoplasms (C17-C23-C24,C26-C31,C37-C41,C44-C49,C51-C52,C57-C60,C62-C63,C66,C68-C69,C73-C80,C97)	63,060	31,728	31,332	55,066	27,697	27,369	7,994	4,031	3,963	6,696	3,378	3,318
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	13,546	6,559	6,987	12,171	5,900	6,271	1,375	659	716	1,136	520	616
Anemias (D50-D64)	4,494	1,669	2,825	3,450	1,235	2,215	1,044	434	610	967	395	572
Diabetes mellitus (E10-E14)	69,301	31,602	37,699	55,561	26,009	29,552	13,740	5,593	8,147	12,021	4,771	7,250
Nutritional deficiencies (E40-E64)	4,242	1,412	2,830	3,627	1,175	2,452	615	237	378	540	215	325
Malnutrition (E40-E46)	3,926	1,302	2,624	3,352	1,079	2,273	574	223	351	508	203	305
Other nutritional deficiencies (E50-E64)	316	110	206	275	96	179	41	14	27	32	12	20
Meningitis (G00,G03)	758	405	353	536	294	242	222	111	111	204	102	102
Parkinson's disease (G20-G21)	15,682	8,804	6,878	14,942	8,367	6,575	740	437	303	534	308	226
Alzheimer's disease (G30)	49,558	14,438	35,120	46,460	13,524	32,936	3,098	914	2,184	2,728	776	1,952
Major cardiovascular diseases (I00-I78)	936,923	435,912	501,011	816,219	379,095	437,124	120,704	56,817	63,887	104,280	47,980	56,300
Diseases of heart (I00-I09,I11,I13,I20-I51)	710,760	344,807	365,953	621,719	301,551	320,168	89,041	43,256	45,785	77,523	36,740	40,783
Acute rheumatic fever and chronic rheumatic heart disease (I00-I09)	3,582	1,072	2,510	3,229	965	2,264	353	107	246	265	79	186
Hypertensive heart disease (I11)	23,761	9,876	13,885	17,425	6,927	10,498	6,336	2,949	3,387	5,886	2,722	3,164
Hypertensive heart and renal disease (I13)	2,785	1,163	1,622	1,904	775	1,129	881	388	493	809	356	453
Ischemic heart disease (I20-I25)	515,204	260,574	254,630	455,400	230,951	224,449	59,804	29,623	30,181	51,265	24,625	26,640
Acute myocardial infarction (I21-I22)	192,898	100,306	92,592	170,584	89,383	81,201	22,314	10,923	11,391	19,112	9,045	10,067
Other acute ischemic heart diseases (I24)	3,363	1,749	1,614	2,839	1,453	1,386	524	296	228	456	258	198
Other forms of chronic ischemic heart disease (I20,I25)	318,943	158,519	160,424	281,977	140,115	141,862	36,966	18,404	18,562	31,697	15,322	16,375
Atherosclerotic cardiovascular disease, so described (I25.0)	69,554	35,896	33,658	57,794	29,467	28,327	11,760	6,429	5,331	10,418	5,615	4,803
All other forms of chronic ischemic heart disease (I20, I25.1-I25.9)	249,389	122,623	126,766	224,183	110,648	113,535	25,206	11,975	13,231	21,279	9,707	11,572
Other heart diseases (I26-I51)	165,428	72,122	93,306	143,761	61,933	81,828	21,667	10,189	11,478	19,298	8,958	10,340
Acute and subacute endocarditis (I33)	1,172	665	507	927	536	391	245	129	116	214	111	103
Diseases of pericardium and acute myocarditis (I30-I31,I40)	767	404	363	590	309	281	177	95	82	142	72	70
Heart failure (I50)	55,704	21,175	34,529	50,142	18,949	31,193	5,562	2,226	3,336	4,965	1,951	3,014
All other forms of heart disease (I26-I28,I34-I38,I42-I49,I51)	107,785	49,878	57,907	92,102	42,139	49,963	15,683	7,739	7,944	13,977	6,824	7,153
Essential (primary) hypertension and hypertensive renal disease (I10,I12)	18,073	6,895	11,178	13,775	5,120	8,655	4,298	1,775	2,523	3,887	1,592	2,295
Cerebrovascular diseases (I60-I69)	167,661	64,769	102,892	144,580	54,938	89,642	23,081	9,831	13,250	19,221	8,026	11,195
Atherosclerosis (I70)	14,393	5,357	9,036	13,182	4,875	8,307	1,211	482	729	1,054	415	639
Other diseases of circulatory system (I71-I78)	26,036	14,084	11,952	22,963	12,611	10,352	3,073	1,473	1,600	2,595	1,207	1,388
Aortic aneurysm and dissection (I71)	15,810	9,661	6,149	14,210	8,797	5,413	1,600	864	736	1,277	671	606
Other diseases of arteries, arterioles and capillaries (I72-I78)	10,226	4,423	5,803	8,753	3,814	4,939	1,473	609	864	1,318	536	782
Other disorders of circulatory system (I80-I99)	4,603	1,981	2,622	3,787	1,618	2,169	816	363	453	761	335	426
Influenza and pneumonia (J10-J18)	65,313	28,658	36,655	57,914	25,002	32,912	7,399	3,656	3,743	5,990	2,915	3,075
Influenza (J10-J11)	1,765	664	1,101	1,662	617	1,045	103	47	56	81	35	46
Pneumonia (J12-J18)	63,548	27,994	35,554	56,252	24,385	31,867	7,296	3,609	3,687	5,909	2,880	3,029
Other acute lower respiratory infections (J20-J22)	425	160	265	372	134	238	53	26	27	46	22	24
Acute bronchitis and bronchiolitis (J20-J21)	290	119	171	244	98	146	46	21	25	40	18	22
Unspecified acute lower respiratory infection (J22)	135	41	94	128	36	92	7	5	2	6	4	2

See footnotes at end of table.

Table 12. Number of deaths from 113 selected causes by race and sex: United States, 2000 - Con.

Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992)	All races						All other					
	All races			White			Total			Black		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Chronic lower respiratory diseases (J40-J47)	122,009	60,004	62,005	112,840	54,816	58,024	9,169	5,188	3,981	7,607	4,238	3,369
Bronchitis, chronic and unspecified (J40-J42)	1,167	503	664	1,073	458	615	94	45	49	80	35	45
Emphysema (J43)	16,700	8,671	8,029	15,607	7,985	7,622	1,093	686	407	901	559	342
Asthma (J45-J46)	4,487	1,632	2,855	3,144	1,057	2,087	1,343	575	768	1,158	481	677
Other chronic lower respiratory diseases (J44, J47)	99,655	49,198	50,457	93,016	45,316	47,700	6,639	3,882	2,757	5,468	3,163	2,305
Pneumoconioses and chemical effects (J60-J66, J68)	1,161	1,113	48	1,099	1,053	46	62	60	2	55	53	2
Pneumonitis due to solids and liquids (J69)	16,636	8,390	8,246	14,869	7,488	7,381	1,767	902	865	1,521	765	756
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	25,535	12,391	13,144	22,664	10,979	11,685	2,871	1,412	1,459	2,361	1,135	1,226
Peptic ulcer (K25-K28)	4,558	2,201	2,357	4,021	1,900	2,121	537	301	236	425	229	196
Diseases of appendix (K35-K38)	435	237	198	348	183	165	87	54	33	77	48	29
Hernia (K40-K46)	1,522	586	936	1,354	520	834	168	66	102	145	54	91
Chronic liver disease and cirrhosis (K70, K73-K74)	26,552	17,214	9,338	22,982	15,002	7,980	3,570	2,212	1,358	2,737	1,730	1,007
Alcoholic liver disease (K70)	12,109	8,985	3,124	10,272	7,770	2,502	1,837	1,215	622	1,380	918	462
Other chronic liver disease and cirrhosis (K73-K74)	14,443	8,229	6,214	12,710	7,232	5,478	1,733	997	736	1,357	812	545
Cholelithiasis and other disorders of gallbladder (K80-K82)	2,810	1,244	1,566	2,457	1,111	1,346	353	133	220	280	96	184
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	37,251	17,811	19,440	29,598	14,385	15,213	7,653	3,426	4,227	6,911	3,074	3,837
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	177	91	86	141	72	69	36	19	17	30	13	17
Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified (N02-N03, N05-N07, N26)	556	284	272	439	226	213	117	58	59	90	44	46
Renal failure (N17-N19)	36,471	17,416	19,055	28,982	14,070	14,912	7,489	3,346	4,143	6,782	3,015	3,767
Other disorders of kidney (N25, N27)	47	20	27	36	17	19	11	3	8	9	2	7
Infections of kidney (N10-N12, N13.6, N15.1)	813	214	599	689	182	507	124	32	92	101	27	74
Hyperplasia of prostate (N40)	433	433	...	389	389	...	44	44	...	37	37	...
Inflammatory diseases of female pelvic organs (N70-N76)	120	...	120	94	...	94	26	...	26	23	...	23
Pregnancy, childbirth and the puerperium (O00-O99)	404	...	404	243	...	243	161	...	161	142	...	142
Pregnancy with abortive outcome (O00-O07)	37	...	37	18	...	18	19	...	19	19	...	19
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	367	...	367	225	...	225	142	...	142	123	...	123
Certain conditions originating in the perinatal period (P00-P96)	14,069	7,968	6,101	8,532	4,828	3,704	5,537	3,140	2,397	5,021	2,844	2,177
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	10,578	5,517	5,061	8,396	4,368	4,028	2,182	1,149	1,033	1,790	944	846
Symptoms, signs, and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	31,876	15,863	16,013	26,285	12,827	13,458	5,591	3,036	2,555	5,004	2,693	2,311
All other diseases (Residual)	178,378	72,227	106,151	154,181	61,390	92,791	24,197	10,837	13,360	21,272	9,455	11,817
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	97,900	63,817	34,083	82,592	53,329	29,263	15,308	10,488	4,820	12,277	8,531	3,746
Transport accidents (V01-V99, Y85)	46,749	32,166	14,583	39,088	26,815	12,273	7,661	5,351	2,310	5,839	4,199	1,640
Motor vehicle accidents (V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2)	43,354	29,451	13,903	36,160	24,470	11,690	7,194	4,981	2,213	5,499	3,922	1,577
Other land transport accidents (V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9)	1,492	1,125	367	1,221	924	297	271	201	70	206	158	48

See footnotes at end of table.

Table 12. Number of deaths from 113 selected causes by race and sex: United States, 2000 - Con.

Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992)	All races						All other					
	All races			White			Total			Black		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99,Y85)	1,903	1,590	313	1,707	1,421	286	196	169	27	134	119	15
Nontransport accidents (W00-X59,Y86)	51,151	31,651	19,500	43,504	26,514	16,990	7,647	5,137	2,510	6,438	4,332	2,106
Falls (W00-W19)	13,322	7,122	6,200	12,252	6,449	5,803	1,070	673	397	760	485	275
Accidental discharge of firearms (W32-W34)	776	671	105	611	530	81	165	141	24	137	117	20
Accidental drowning and submersion (W65-W74)	3,482	2,735	747	2,683	2,105	578	799	630	169	593	478	115
Accidental exposure to smoke, fire and flames (X00-X09)	3,377	2,025	1,352	2,376	1,435	941	1,001	590	411	930	551	379
Accidental poisoning and exposure to noxious substances (X40-X49)	12,757	9,138	3,619	10,508	7,558	2,950	2,249	1,580	669	2,028	1,433	595
Other and unspecified nontransport accidents and their sequelae (W20-W31,W35-W64,W75-W99, X10-X39,X50-X59,Y86)	17,437	9,960	7,477	15,074	8,437	6,637	2,363	1,523	840	1,990	1,268	722
Intentional self-harm (suicide) (X60-X84,Y87.0)	29,350	23,618	5,732	26,475	21,293	5,182	2,875	2,325	550	1,962	1,636	326
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	16,586	14,454	2,132	15,174	13,214	1,960	1,412	1,240	172	1,090	965	125
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71,X75-X84, Y87.0)	12,764	9,164	3,600	11,301	8,079	3,222	1,463	1,085	378	872	671	201
Assault (homicide) (X85-Y09,Y87.1)	16,765	12,820	3,945	8,339	5,925	2,414	8,426	6,895	1,531	7,867	6,482	1,385
Assault (homicide) by discharge of firearms (X93-X95)	10,801	9,006	1,795	4,806	3,686	1,120	5,995	5,320	675	5,699	5,084	615
Assault (homicide) by other and unspecified means and their sequelae (X85-X92,X96-Y09,Y87.1)	5,964	3,814	2,150	3,533	2,239	1,294	2,431	1,575	856	2,168	1,398	770
Legal intervention (Y35,Y89.0)	359	348	11	237	231	6	122	117	5	111	108	3
Events of undetermined intent (Y10-Y34,Y87.2,Y89.9) ...	3,819	2,635	1,184	3,053	2,078	975	766	557	209	668	488	180
Discharge of firearms, undetermined intent (Y22-Y24) ..	230	190	40	167	137	30	63	53	10	54	47	7
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21,Y25-Y34,Y87.2, Y89.9)	3,589	2,445	1,144	2,886	1,941	945	703	504	199	614	441	173
Operations of war and their sequelae (Y36,Y89.1)	16	16	-	15	15	-	1	1	-	1	1	-
Complications of medical and surgical care (Y40-Y84,Y88)	3,059	1,430	1,629	2,520	1,210	1,310	539	220	319	487	193	294

- Quantity zero.
 . . . Category not applicable.

NOTE: Complete confirmation of deaths from selected causes of death, considered to be of public health concern, were not provided by the District of Columbia and the following States--Alabama, California, Florida, Illinois, Iowa, Kentucky, Maine, Massachusetts, New York, North Carolina, Ohio, Oklahoma, Pennsylvania, and West Virginia; see Technical notes.

Table 13. Number of deaths from 113 selected causes by Hispanic origin, race for non-Hispanic population, and sex: United States, 2000

[Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of inconsistencies between reporting Hispanic origin on death certificates and on censuses and surveys; see Technical notes]

Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992)	All origins			Hispanic			Non-Hispanic ¹		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
All causes	2,403,351	1,177,578	1,225,773	107,254	60,172	47,082	2,287,846	1,112,704	1,175,142
Salmonella infections (A01-A02)	28	15	13	2	1	1	26	14	12
Shigellosis and amebiasis (A03,A06)	12	5	7	-	-	-	12	5	7
Certain other intestinal infections (A04,A07-A09)	1,328	524	804	46	23	23	1,277	497	780
Tuberculosis (A16-A19)	776	468	308	83	46	37	683	414	269
Respiratory tuberculosis (A16)	615	393	222	60	40	20	546	345	201
Other tuberculosis (A17-A19)	161	75	86	23	6	17	137	69	68
Whooping cough (A37)	12	5	7	7	2	5	5	3	2
Scarlet fever and erysipelas (A38,A46)	2	1	1	-	-	-	2	1	1
Meningococcal infection (A39)	211	106	105	34	16	18	177	90	87
Septicemia (A40-A41)	31,224	13,537	17,687	1,226	625	601	29,864	12,842	17,022
Syphilis (A50-A53)	41	24	17	1	-	1	39	24	15
Acute poliomyelitis (A80)	-	-	-	-	-	-	-	-	-
Arthropod-borne viral encephalitis (A83-A84,A85.2)	2	2	-	-	-	-	2	2	-
Measles (B05)	1	-	1	1	-	1	-	-	-
Viral hepatitis (B15-B19)	5,357	3,381	1,976	708	456	252	4,629	2,909	1,720
Human immunodeficiency virus (HIV) disease (B20-B24)	14,478	10,868	3,610	1,908	1,493	415	12,389	9,224	3,165
Malaria (B50-B54)	3	2	1	-	-	-	3	2	1
Other and unspecified infectious and parasitic diseases and their sequelae (A00,A05,A20-A36,A42-A44,A48-A49,A54-A79,A81-A82,A85.0-A85.1,A85.8,A86-B04,B06-B09,B25-B49,B55-B99)	5,532	2,861	2,671	412	237	175	5,100	2,613	2,487
Malignant neoplasms (C00-C97)	553,091	286,082	267,009	21,160	11,138	10,022	530,531	274,185	256,346
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	7,492	4,952	2,540	287	218	69	7,181	4,719	2,462
Malignant neoplasm of esophagus (C15)	12,232	9,279	2,953	384	292	92	11,819	8,964	2,855
Malignant neoplasm of stomach (C16)	12,645	7,328	5,317	1,111	655	456	11,491	6,648	4,843
Malignant neoplasms of colon, rectum and anus (C18-C21)	57,477	28,462	29,015	2,117	1,124	993	55,244	27,287	27,957
Malignant neoplasms of liver and intrahepatic bile ducts (C22)	12,916	8,176	4,740	1,176	762	414	11,702	7,384	4,318
Malignant neoplasm of pancreas (C25)	29,332	14,238	15,094	1,243	620	623	28,026	13,590	14,436
Malignant neoplasm of larynx (C32)	3,861	3,041	820	143	124	19	3,699	2,901	798
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	155,521	90,469	65,052	3,643	2,411	1,232	151,483	87,816	63,667
Malignant melanoma of skin (C43)	7,420	4,592	2,828	144	92	52	7,263	4,490	2,773
Malignant neoplasm of breast (C50)	42,300	428	41,872	1,689	19	1,670	40,506	409	40,097
Malignant neoplasm of cervix uteri (C53)	4,200	...	4,200	434	...	434	3,755	...	3,755
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	6,586	...	6,586	277	...	277	6,294	...	6,294
Malignant neoplasm of ovary (C56)	14,060	...	14,060	578	...	578	13,454	...	13,454
Malignant neoplasm of prostate (C61)	31,078	31,078	...	1,033	1,033	...	29,964	29,964	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	11,736	7,249	4,487	567	372	195	11,124	6,847	4,277
Malignant neoplasm of bladder (C67)	12,002	8,163	3,839	307	216	91	11,665	7,925	3,740
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	12,655	7,011	5,644	631	346	285	11,995	6,646	5,349
Malignant neoplasms of lymphoid, hematopoietic and related tissue (C81-C96)	56,518	29,888	26,630	2,643	1,460	1,183	53,749	28,358	25,391
Hodgkin's disease (C81)	1,287	686	601	95	63	32	1,189	621	568
Non-Hodgkin's lymphoma (C82-C85)	22,729	11,812	10,917	1,026	560	466	21,657	11,225	10,432
Leukemia (C91-C95)	21,339	11,777	9,562	1,038	595	443	20,248	11,155	9,093
Multiple myeloma and immunoproliferative neoplasms (C88,C90)	11,063	5,553	5,510	478	239	239	10,561	5,300	5,261
Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue (C96)	100	60	40	6	3	3	94	57	37
All other and unspecified malignant neoplasms (C17,C23-C24,C26-C31,C37-C41,C44-C49,C51-C52,C57-C60,C62-C63,C66,C68-C69,C73-C80,C97)	63,060	31,728	31,332	2,753	1,394	1,359	60,117	30,237	29,880
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	13,546	6,559	6,987	521	237	284	12,990	6,302	6,688
Anemias (D50-D64)	4,494	1,669	2,825	144	55	89	4,336	1,608	2,728
Diabetes mellitus (E10-E14)	69,301	31,602	37,699	5,328	2,507	2,821	63,769	28,994	34,775

See footnotes at end of table.

Table 13. Number of deaths from 113 selected causes by Hispanic origin, race for non-Hispanic population, and sex: United States, 2000 - Con.

[Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of inconsistencies between reporting Hispanic origin on death certificates and on censuses and surveys; see Technical notes]

Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992)	Non-Hispanic White			Non-Hispanic Black			Origin not stated ²		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
All causes	1,959,919	944,781	1,015,138	282,676	143,297	139,379	8,251	4,702	3,549
Salmonella infections (A01-A02)	23	12	11	2	2	-	-	-	-
Shigellosis and amebiasis (A03,A06)	10	4	6	1	1	-	-	-	-
Certain other intestinal infections (A04,A07-A09)	1,175	453	722	83	36	47	5	4	1
Tuberculosis (A16-A19)	353	205	148	238	156	82	10	8	2
Respiratory tuberculosis (A16)	288	174	114	187	129	58	9	8	1
Other tuberculosis (A17-A19)	65	31	34	51	27	24	1	-	1
Whooping cough (A37)	4	2	2	1	1	-	-	-	-
Scarlet fever and erysipelas (A38,A46)	2	1	1	-	-	-	-	-	-
Meningococcal infection (A39)	129	60	69	44	27	17	-	-	-
Septicemia (A40-A41)	23,517	10,056	13,461	5,863	2,559	3,304	134	70	64
Syphilis (A50-A53)	20	7	13	19	17	2	1	-	1
Acute poliomyelitis (A80)	-	-	-	-	-	-	-	-	-
Arthropod-borne viral encephalitis (A83-A84,A85.2)	2	2	-	-	-	-	-	-	-
Measles (B05)	-	-	-	-	-	-	-	-	-
Viral hepatitis (B15-B19)	3,513	2,234	1,279	777	490	287	20	16	4
Human immunodeficiency virus (HIV) disease (B20-B24)	4,562	3,837	725	7,708	5,291	2,417	181	151	30
Malaria (B50-B54)	1	-	1	1	1	-	-	-	-
Other and unspecified infectious and parasitic diseases and their sequelae (A00,A05,A20-A36,A42-A44,A48-A49, A54-A79,A81-A82,A85.0-A85.1, A85.8,A86-B04,B06-B09,B25-B49, B55-B99)	4,131	2,092	2,039	815	428	387	20	11	9
Malignant neoplasms (C00-C97)	458,200	235,932	222,268	61,390	32,493	28,897	1,400	759	641
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	5,843	3,726	2,117	1,089	821	268	24	15	9
Malignant neoplasm of esophagus (C15) ...	10,005	7,680	2,325	1,645	1,162	483	29	23	6
Malignant neoplasm of stomach (C16)	8,600	5,033	3,567	2,156	1,202	954	43	25	18
Malignant neoplasms of colon, rectum and anus (C18-C21)	47,317	23,369	23,948	6,820	3,307	3,513	116	51	65
Malignant neoplasms of liver and intrahepatic bile ducts (C22)	9,121	5,679	3,442	1,581	1,047	534	38	30	8
Malignant neoplasm of pancreas (C25)	24,034	11,764	12,270	3,391	1,546	1,845	63	28	35
Malignant neoplasm of larynx (C32)	2,940	2,291	649	714	574	140	19	16	3
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	133,061	76,218	56,843	15,924	10,056	5,868	395	242	153
Malignant melanoma of skin (C43)	7,090	4,414	2,676	134	59	75	13	10	3
Malignant neoplasm of breast (C50)	34,386	341	34,045	5,384	63	5,321	105	-	105
Malignant neoplasm of cervix uteri (C53) ...	2,725	...	2,725	860	...	860	11	...	11
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	5,113	...	5,113	1,055	...	1,055	15	...	15
Malignant neoplasm of ovary (C56)	12,138	...	12,138	1,065	...	1,065	28	...	28
Malignant neoplasm of prostate (C61)	24,287	24,287	...	5,292	5,292	...	81	81	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	9,884	6,082	3,802	1,033	625	408	45	30	15
Malignant neoplasm of bladder (C67)	10,712	7,390	3,322	842	460	382	30	22	8
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	11,026	6,128	4,898	762	407	355	29	19	10
Malignant neoplasms of lymphoid, hematopoietic and related tissue (C81-C96)	47,695	25,272	22,423	5,026	2,535	2,491	126	70	56
Hodgkin's disease (C81)	1,059	551	508	109	57	52	3	2	1
Non-Hodgkin's lymphoma (C82-C85)	19,843	10,264	9,579	1,355	719	636	46	27	19
Leukemia (C91-C95)	18,128	10,009	8,119	1,729	923	806	53	27	26
Multiple myeloma and immunoproliferative neoplasms (C88,C90)	8,582	4,400	4,182	1,824	829	995	24	14	10
Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue (C96)	83	48	35	9	7	2	-	-	-
All other and unspecified malignant neoplasms (C17,C23-C24,C26-C31, C37-C41,C44-C49,C51-C52, C57-C60,C62-C63,C66,C68-C69, C73-C80,C97)	52,223	26,258	25,965	6,617	3,337	3,280	190	97	93
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	11,636	5,653	5,983	1,122	514	608	35	20	15
Anemias (D50-D64)	3,299	1,178	2,121	961	392	569	14	6	8
Diabetes mellitus (E10-E14)	50,163	23,465	26,698	11,918	4,720	7,198	204	101	103

See footnotes at end of table.

Table 13. Number of deaths from 113 selected causes by Hispanic origin, race for non-Hispanic population, and sex: United States, 2000 - Con.

[Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of inconsistencies between reporting Hispanic origin on death certificates and on censuses and surveys; see Technical notes]

Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992)	All origins			Hispanic			Non-Hispanic ¹		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Nutritional deficiencies (E40-E64)	4,242	1,412	2,830	147	57	90	4,080	1,348	2,732
Malnutrition (E40-E46)	3,926	1,302	2,624	137	52	85	3,774	1,243	2,531
Other nutritional deficiencies (E50-E64)	316	110	206	10	5	5	306	105	201
Meningitis (G00,G03)	758	405	353	52	32	20	705	372	333
Parkinson's disease (G20-G21)	15,682	8,804	6,878	425	240	185	15,223	8,544	6,679
Alzheimer's disease (G30)	49,558	14,438	35,120	1,127	383	744	48,331	14,034	34,297
Major cardiovascular diseases (I00-I78)	936,923	435,912	501,011	34,059	17,442	16,617	899,801	416,837	482,964
Diseases of heart (I00-I09,I11,I13, I20-I51)	710,760	344,807	365,953	25,819	13,566	12,253	682,470	329,888	352,582
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	3,582	1,072	2,510	154	49	105	3,424	1,022	2,402
Hypertensive heart disease (I11)	23,761	9,876	13,885	991	495	496	22,646	9,298	13,348
Hypertensive heart and renal disease (I13)	2,785	1,163	1,622	138	67	71	2,637	1,089	1,548
Ischemic heart diseases (I20-I25)	515,204	260,574	254,630	19,744	10,562	9,182	493,541	248,932	244,609
Acute myocardial infarction (I21-I22)	192,898	100,306	92,592	7,106	3,825	3,281	185,283	96,218	89,065
Other acute ischemic heart diseases (I24)	3,363	1,749	1,614	69	39	30	3,282	1,705	1,577
Other forms of chronic ischemic heart disease (I20,I25)	318,943	158,519	160,424	12,569	6,698	5,871	304,976	151,009	153,967
Atherosclerotic cardiovascular disease, so described (I25.0)	69,554	35,896	33,658	2,953	1,794	1,159	66,141	33,786	32,355
All other forms of chronic ischemic heart disease (I20, I25.1-I25.9)	249,389	122,623	126,766	9,616	4,904	4,712	238,835	117,223	121,612
Other heart diseases (I26-I51)	165,428	72,122	93,306	4,792	2,393	2,399	160,222	69,547	90,675
Acute and subacute endocarditis (I33) ..	1,172	665	507	70	39	31	1,096	625	471
Diseases of pericardium and acute myocarditis (I30-I31,I40)	767	404	363	61	29	32	700	374	326
Heart failure (I50)	55,704	21,175	34,529	1,270	535	735	54,307	20,599	33,708
All other forms of heart disease (I26-I28,I34-I38,I42-I49,I51)	107,785	49,878	57,907	3,391	1,790	1,601	104,119	47,949	56,170
Essential (primary) hypertension and hypertensive renal disease (I10,I12)	18,073	6,895	11,178	821	386	435	17,182	6,475	10,707
Cerebrovascular diseases (I60-I69)	167,661	64,769	102,892	6,187	2,865	3,322	161,057	61,715	99,342
Atherosclerosis (I70)	14,393	5,357	9,036	414	173	241	13,945	5,166	8,779
Other diseases of circulatory system (I71-I78)	26,036	14,084	11,952	818	452	366	25,147	13,593	11,554
Aortic aneurysm and dissection (I71)	15,810	9,661	6,149	465	294	171	15,296	9,338	5,958
Other diseases of arteries, arterioles and capillaries (I72-I78)	10,226	4,423	5,803	353	158	195	9,851	4,255	5,596
Other disorders of circulatory system (I80-I99)	4,603	1,981	2,622	229	116	113	4,359	1,856	2,503
Influenza and pneumonia (J10-J18)	65,313	28,658	36,655	2,625	1,303	1,322	62,440	27,218	35,222
Influenza (J10-J11)	1,765	664	1,101	47	21	26	1,716	642	1,074
Pneumonia (J12-J18)	63,548	27,994	35,554	2,578	1,282	1,296	60,724	26,576	34,148
Other acute lower respiratory infections (J20-J22)	425	160	265	24	15	9	398	144	254
Acute bronchitis and bronchiolitis (J20-J21)	290	119	171	22	15	7	267	104	163
Unspecified acute lower respiratory infection (J22)	135	41	94	2	-	2	131	40	91
Chronic lower respiratory diseases (J40-J47)	122,009	60,004	62,005	2,689	1,451	1,238	118,963	58,349	60,614
Bronchitis, chronic and unspecified (J40-J42)	1,167	503	664	52	28	24	1,112	474	638
Emphysema (J43)	16,700	8,671	8,029	266	167	99	16,382	8,483	7,899
Asthma (J45-J46)	4,487	1,632	2,855	292	129	163	4,164	1,486	2,678
Other chronic lower respiratory diseases (J44,J47)	99,655	49,198	50,457	2,079	1,127	952	97,305	47,906	49,399
Pneumoconioses and chemical effects (J60-J66,J68)	1,161	1,113	48	27	26	1	1,133	1,086	47
Pneumonitis due to solids and liquids (J69) ..	16,636	8,390	8,246	496	253	243	16,094	8,107	7,987
Other diseases of respiratory system (J00-J06,J30-J39,J67,J70-J98)	25,535	12,391	13,144	1,225	608	617	24,236	11,752	12,484
Peptic ulcer (K25-K28)	4,558	2,201	2,357	186	97	89	4,357	2,099	2,258
Diseases of appendix (K35-K38)	435	237	198	25	16	9	410	221	189
Hernia (K40-K46)	1,522	586	936	85	33	52	1,431	550	881
Chronic liver disease and cirrhosis (K70,K73-K74)	26,552	17,214	9,338	3,187	2,312	875	23,251	14,814	8,437
Alcoholic liver disease (K70)	12,109	8,985	3,124	1,680	1,442	238	10,370	7,492	2,878
Other chronic liver disease and cirrhosis (K73-K74)	14,443	8,229	6,214	1,507	870	637	12,881	7,322	5,559
Cholelithiasis and other disorders of gallbladder (K80-K82)	2,810	1,244	1,566	183	99	84	2,619	1,141	1,478

See footnotes at end of table.

Table 13. Number of deaths from 113 selected causes by Hispanic origin, race for non-Hispanic population, and sex: United States, 2000 - Con.

[Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of inconsistencies between reporting Hispanic origin on death certificates and on censuses and surveys; see Technical notes]

Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992)	Non-Hispanic White			Non-Hispanic Black			Origin not stated ²		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Nutritional deficiencies (E40-E64)	3,469	1,112	2,357	537	214	323	15	7	8
Malnutrition (E40-E46)	3,204	1,021	2,183	505	202	303	15	7	8
Other nutritional deficiencies (E50-E64)	265	91	174	32	12	20	-	-	-
Meningitis (G00,G03)	486	264	222	202	100	102	1	1	-
Parkinson's disease (G20-G21)	14,497	8,116	6,381	528	304	224	34	20	14
Alzheimer's disease (G30)	45,246	13,123	32,123	2,719	774	1,945	100	21	79
Major cardiovascular diseases (I00-I78)	780,445	360,757	419,688	103,239	47,408	55,831	3,063	1,633	1,430
Diseases of heart (I00-I09,I11,I13, I20-I51)	594,465	287,210	307,255	76,706	36,282	40,424	2,471	1,353	1,118
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	3,073	917	2,156	263	77	186	4	1	3
Hypertensive heart disease (I11)	16,373	6,390	9,983	5,828	2,685	3,143	124	83	41
Hypertensive heart and renal disease (I13)	1,769	710	1,059	797	348	449	10	7	3
Ischemic heart diseases (I20-I25)	434,505	219,732	214,773	50,659	24,289	26,370	1,919	1,080	839
Acute myocardial infarction (I21-I22)	163,203	85,412	77,791	18,934	8,959	9,975	509	263	246
Other acute ischemic heart diseases (I24)	2,767	1,412	1,355	449	255	194	12	5	7
Other forms of chronic ischemic heart disease (I20,I25)	268,535	132,908	135,627	31,276	15,075	16,201	1,398	812	586
Atherosclerotic cardiovascular disease, so described (I25.0)	54,544	27,461	27,083	10,283	5,528	4,755	460	316	144
All other forms of chronic ischemic heart disease (I20, I25.1-I25.9)	213,991	105,447	108,544	20,993	9,547	11,446	938	496	442
Other heart diseases (I26-I51)	138,745	59,461	79,284	19,159	8,883	10,276	414	182	232
Acute and subacute endocarditis (I33) ..	852	496	356	213	111	102	6	1	5
Diseases of pericardium and acute myocarditis (I30-I31,I40)	528	280	248	140	72	68	6	1	5
Heart failure (I50)	48,782	18,386	30,396	4,936	1,942	2,994	127	41	86
All other forms of heart disease (I26-I28,I34-I38,I42-I49,I51)	88,583	40,299	48,284	13,870	6,758	7,112	275	139	136
Essential (primary) hypertension and hypertensive renal disease (I10,I12)	12,917	4,721	8,196	3,862	1,576	2,286	70	34	36
Cerebrovascular diseases (I60-I69)	138,210	52,000	86,210	19,053	7,945	11,108	417	189	228
Atherosclerosis (I70)	12,740	4,688	8,052	1,049	412	637	34	18	16
Other diseases of circulatory system (I71-I78)	22,113	12,138	9,975	2,569	1,193	1,376	71	39	32
Aortic aneurysm and dissection (I71)	13,722	8,488	5,234	1,262	661	601	49	29	20
Other diseases of arteries, arterioles and capillaries (I72-I78)	8,391	3,650	4,741	1,307	532	775	22	10	12
Other disorders of circulatory system (I80-I99)	3,554	1,496	2,058	751	333	418	15	9	6
Influenza and pneumonia (J10-J18)	55,135	23,609	31,526	5,920	2,880	3,040	248	137	111
Influenza (J10-J11)	1,613	595	1,018	81	35	46	2	1	1
Pneumonia (J12-J18)	53,522	23,014	30,508	5,839	2,845	2,994	246	136	110
Other acute lower respiratory infections (J20-J22)	345	118	227	46	22	24	3	1	2
Acute bronchitis and bronchiolitis (J20-J21)	221	83	138	40	18	22	1	-	1
Unspecified acute lower respiratory infection (J22)	124	35	89	6	4	2	2	1	1
Chronic lower respiratory diseases (J40-J47)	109,901	53,231	56,670	7,528	4,184	3,344	357	204	153
Bronchitis, chronic and unspecified (J40-J42)	1,018	429	589	80	35	45	3	1	2
Emphysema (J43)	15,301	7,805	7,496	889	551	338	52	21	31
Asthma (J45-J46)	2,836	920	1,916	1,145	472	673	31	17	14
Other chronic lower respiratory diseases (J44,J47)	90,746	44,077	46,669	5,414	3,126	2,288	271	165	106
Pneumoconioses and chemical effects (J60-J66,J68)	1,072	1,027	45	54	52	2	1	1	-
Pneumonitis due to solids and liquids (J69) ..	14,343	7,214	7,129	1,507	757	750	46	30	16
Other diseases of respiratory system (J00-J06,J30-J39,J67,J70-J98)	21,397	10,349	11,048	2,336	1,126	1,210	74	31	43
Peptic ulcer (K25-K28)	3,825	1,799	2,026	420	228	192	15	5	10
Diseases of appendix (K35-K38)	323	167	156	77	48	29	-	-	-
Hernia (K40-K46)	1,266	486	780	142	52	90	6	3	3
Chronic liver disease and cirrhosis (K70,K73-K74)	19,739	12,640	7,099	2,705	1,709	996	114	88	26
Alcoholic liver disease (K70)	8,556	6,296	2,260	1,370	910	460	59	51	8
Other chronic liver disease and cirrhosis (K73-K74)	11,183	6,344	4,839	1,335	799	536	55	37	18
Cholelithiasis and other disorders of gallbladder (K80-K82)	2,272	1,012	1,260	274	92	182	8	4	4

See footnotes at end of table.

Table 13. Number of deaths from 113 selected causes by Hispanic origin, race for non-Hispanic population, and sex: United States, 2000 - Con.

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Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992)	All origins			Hispanic			Non-Hispanic ¹		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	37,251	17,811	19,440	1,646	805	841	35,509	16,958	18,551
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	177	91	86	9	4	5	168	87	81
Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified (N02-N03,N05-N07, N26)	556	284	272	28	17	11	528	267	261
Renal failure (N17-N19)	36,471	17,416	19,055	1,605	782	823	34,771	16,586	18,185
Other disorders of kidney (N25,N27)	47	20	27	4	2	2	42	18	24
Infections of kidney (N10-N12,N13.6, N15.1)	813	214	599	39	11	28	771	201	570
Hyperplasia of prostate (N40)	433	433	...	19	19	...	414	414	...
Inflammatory diseases of female pelvic organs (N70-N76)	120	...	120	7	...	7	111	...	111
Pregnancy, childbirth and the puerperium (O00-O99)	404	...	404	84	...	84	319	...	319
Pregnancy with abortive outcome (O00-O07)	37	...	37	6	...	6	30	...	30
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	367	...	367	78	...	78	289	...	289
Certain conditions originating in the perinatal period (P00-P96)	14,069	7,968	6,101	2,145	1,194	951	11,672	6,637	5,035
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99) ..	10,578	5,517	5,061	1,612	857	755	8,900	4,623	4,277
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	31,876	15,863	16,013	2,071	1,369	702	29,514	14,288	15,226
All other diseases (Residual)	178,378	72,227	106,151	7,325	3,663	3,662	170,462	68,263	102,199
Accidents (unintentional injuries) (V01-X59,Y85-Y86)	97,900	63,817	34,083	8,830	6,696	2,134	88,558	56,736	31,822
Transport accidents (V01-V99,Y85)	46,749	32,166	14,583	5,217	3,921	1,296	41,341	28,096	13,245
Motor vehicle accidents (V02-V04, V09.0,V09.2,V12-V14,V19.0-V19.2, V19.4-V19.6,V20-V79,V80.3-V80.5, V81.0-V81.1,V82.0-V82.1,V83-V86, V87.0-V87.8,V88.0-V88.8,V89.0, V89.2)	43,354	29,451	13,903	4,900	3,658	1,242	38,295	25,670	12,625
Other land transport accidents (V01,V05-V06,V09.1,V09.3-V09.9, V10-V11,V15-V18,V19.3, V19.8-V19.9,V80.0-V80.2, V80.6-V80.9,V81.2-V81.9, V82.2-V82.9,V87.9,V88.9,V89.1, V89.3,V89.9)	1,492	1,125	367	201	166	35	1,262	936	326
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99,Y85)	1,903	1,590	313	116	97	19	1,784	1,490	294
Nontransport accidents (W00-X59,Y86)	51,151	31,651	19,500	3,613	2,775	838	47,217	28,640	18,577
Falls (W00-W19)	13,322	7,122	6,200	693	485	208	12,585	6,603	5,982
Accidental discharge of firearms (W32-W34)	776	671	105	59	50	9	717	621	96
Accidental drowning and submersion (W65-W74)	3,482	2,735	747	433	350	83	3,018	2,358	660
Accidental exposure to smoke, fire and flames (X00-X09)	3,377	2,025	1,352	178	105	73	3,178	1,907	1,271
Accidental poisoning and exposure to noxious substances (X40-X49)	12,757	9,138	3,619	1,308	1,090	218	11,311	7,944	3,367
Other and unspecified nontransport accidents and their sequelae (W20-W31,W35-W64,W75-W99, X10-X39,X50-X59,Y86)	17,437	9,960	7,477	942	695	247	16,408	9,207	7,201
Intentional self-harm (suicide) (X60-X84,Y87.0)	29,350	23,618	5,732	1,787	1,525	262	27,426	21,981	5,445
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	16,586	14,454	2,132	813	737	76	15,717	13,664	2,053
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71,X75-X84,Y87.0)	12,764	9,164	3,600	974	788	186	11,709	8,317	3,392
Assault (homicide) (X85-Y09,Y87.1)	16,765	12,820	3,945	2,917	2,431	486	13,717	10,290	3,427
Assault (homicide) by discharge of firearms (X93-X95)	10,801	9,006	1,795	1,958	1,738	220	8,767	7,205	1,562
Assault (homicide) by other and unspecified means and their sequelae (X85-X92,X96-Y09,Y87.1)	5,964	3,814	2,150	959	693	266	4,950	3,085	1,865

See footnotes at end of table.

Table 13. Number of deaths from 113 selected causes by Hispanic origin, race for non-Hispanic population, and sex: United States, 2000 - Con.

[Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of inconsistencies between reporting Hispanic origin on death certificates and on censuses and surveys; see Technical notes]

Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992)	Non-Hispanic White			Non-Hispanic Black			Origin not stated ²		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	27,924	13,567	14,357	6,853	3,045	3,808	96	48	48
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	132	68	64	30	13	17	-	-	-
Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified (N02-N03,N05-N07, N26)	411	209	202	90	44	46	-	-	-
Renal failure (N17-N19)	27,350	13,275	14,075	6,724	2,986	3,738	95	48	47
Other disorders of kidney (N25,N27)	31	15	16	9	2	7	1	-	1
Infections of kidney (N10-N12,N13.6, N15.1)	647	169	478	101	27	74	3	2	1
Hyperplasia of prostate (N40)	370	370	...	37	37	...	-	-	...
Inflammatory diseases of female pelvic organs (N70-N76)	87	...	87	21	...	21	2	...	2
Pregnancy, childbirth and the puerperium (O00-O99)	161	...	161	139	...	139	1	...	1
Pregnancy with abortive outcome (O00-O07)	12	...	12	18	...	18	1	...	1
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	149	...	149	121	...	121	-	...	-
Certain conditions originating in the perinatal period (P00-P96)	6,318	3,605	2,713	4,878	2,760	2,118	252	137	115
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99) ..	6,792	3,519	3,273	1,739	911	828	66	37	29
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	24,064	11,351	12,713	4,892	2,614	2,278	291	206	85
All other diseases (Residual)	146,518	57,565	88,953	21,081	9,351	11,730	591	301	290
Accidents (unintentional injuries) (V01-X59,Y85-Y86)	73,536	46,470	27,066	12,087	8,380	3,707	512	385	127
Transport accidents (V01-V99,Y85)	33,808	22,855	10,953	5,757	4,127	1,630	191	149	42
Motor vehicle accidents (V02-V04, V09.0,V09.2,V12-V14,V19.0-V19.2, V19.4-V19.6,V20-V79,V80.3-V80.5, V81.0-V81.1,V82.0-V82.1,V83-V86, V87.0-V87.8,V88.0-V88.8,V89.0, V89.2)	31,219	20,789	10,430	5,424	3,857	1,567	159	123	36
Other land transport accidents (V01,V05-V06,V09.1,V09.3-V09.9, V10-V11,V15-V18,V19.3, V19.8-V19.9,V80.0-V80.2, V80.6-V80.9,V81.2-V81.9, V82.2-V82.9,V87.9,V88.9,V89.1, V89.3,V89.9)	997	741	256	203	155	48	29	23	6
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99,Y85)	1,592	1,325	267	130	115	15	3	3	-
Nontransport accidents (W00-X59,Y86)	39,728	23,615	16,113	6,330	4,253	2,077	321	236	85
Falls (W00-W19)	11,537	5,949	5,588	745	471	274	44	34	10
Accidental discharge of firearms (W32-W34)	555	483	72	137	117	20	-	-	-
Accidental drowning and submersion (W65-W74)	2,235	1,737	498	580	470	110	31	27	4
Accidental exposure to smoke, fire and flames (X00-X09)	2,194	1,330	864	915	539	376	21	13	8
Accidental poisoning and exposure to noxious substances (X40-X49)	9,124	6,413	2,711	1,985	1,400	585	138	104	34
Other and unspecified nontransport accidents and their sequelae (W20-W31,W35-W64,W75-W99, X10-X39,X50-X59,Y86)	14,083	7,703	6,380	1,968	1,256	712	87	58	29
Intentional self-harm (suicide) (X60-X84,Y87.0)	24,616	19,711	4,905	1,923	1,601	322	137	112	25
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	14,333	12,448	1,885	1,073	949	124	56	53	3
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71,X75-X84,Y87.0)	10,283	7,263	3,020	850	652	198	81	59	22
Assault (homicide) (X85-Y09,Y87.1)	5,429	3,510	1,919	7,748	6,382	1,366	131	99	32
Assault (homicide) by discharge of firearms (X93-X95)	2,861	1,967	894	5,622	5,011	611	76	63	13
Assault (homicide) by other and unspecified means and their sequelae (X85-X92,X96-Y09,Y87.1)	2,568	1,543	1,025	2,126	1,371	755	55	36	19

See footnotes at end of table.

Table 13. Number of deaths from 113 selected causes by Hispanic origin, race for non-Hispanic population, and sex: United States, 2000 - Con.

[Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of inconsistencies between reporting Hispanic origin on death certificates and on censuses and surveys; see Technical notes]

Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992)	All origins			Hispanic			Non-Hispanic ¹		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Legal intervention (Y35,Y89.0)	359	348	11	48	47	1	308	298	10
Events of undetermined intent (Y10-Y34,Y87.2,Y89.9)	3,819	2,635	1,184	215	165	50	3,571	2,445	1,126
Discharge of firearms, undetermined intent (Y22-Y24)	230	190	40	20	17	3	209	172	37
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21,Y25-Y34,Y87.2,Y89.9)	3,589	2,445	1,144	195	148	47	3,362	2,273	1,089
Operations of war and their sequelae (Y36,Y89.1)	16	16	-	1	1	-	15	15	-
Complications of medical and surgical care (Y40-Y84,Y88)	3,059	1,430	1,629	136	70	66	2,914	1,354	1,560

Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992)	Non-Hispanic White			Non-Hispanic Black			Origin not stated ²		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Legal intervention (Y35,Y89.0)	187	182	5	110	107	3	3	3	-
Events of undetermined intent (Y10-Y34,Y87.2,Y89.9)	2,823	1,900	923	654	478	176	33	25	8
Discharge of firearms, undetermined intent (Y22-Y24)	148	120	28	53	46	7	1	1	-
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21,Y25-Y34,Y87.2,Y89.9)	2,675	1,780	895	601	432	169	32	24	8
Operations of war and their sequelae (Y36,Y89.1)	14	14	-	1	1	-	-	-	-
Complications of medical and surgical care (Y40-Y84,Y88)	2,378	1,135	1,243	484	192	292	9	6	3

- Quantity zero.

. . . Category not applicable.

¹ Includes races other than white and black.

² Includes deaths for which Hispanic origin was not reported on the death certificate.

NOTE: Complete confirmation of deaths from selected causes of death, considered to be of public health concern, were not provided by the District of Columbia and the following States--Alabama, California, Florida, Illinois, Iowa, Kentucky, Maine, Massachusetts, New York, North Carolina, Ohio, Oklahoma, Pennsylvania, and West Virginia; see Technical notes.

Table 14. Death rates for 113 selected causes by race and sex: United States, 2000

[Rates per 100,000 population in specified group. Populations used for computing death rates are postcensal estimates based on the 1990 census, estimated as of July 1, 2000; see Technical notes]

Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992)	All races						All other					
	All races			White			Total			Black		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
All causes	873.1	874.7	871.6	915.5	905.8	924.9	677.5	727.2	632.0	809.6	865.4	759.1
Salmonella infections (A01-A02)	0.0	*	*	0.0	*	*	*	*	*	*	*	*
Shigellosis and amebiasis (A03,A06)	*	*	*	*	*	*	*	*	*	*	*	*
Certain other intestinal infections (A04,A07-A09)	0.5	0.4	0.6	0.5	0.4	0.6	0.2	0.2	0.2	0.2	0.2	0.3
Tuberculosis (A16-A19)	0.3	0.3	0.2	0.2	0.2	0.2	0.7	0.9	0.5	0.7	1.0	0.4
Respiratory tuberculosis (A16)	0.2	0.3	0.2	0.2	0.2	0.1	0.5	0.8	0.3	0.5	0.8	0.3
Other tuberculosis (A17-A19)	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.2	0.1	0.1	0.2	0.1
Whooping cough (A37)	*	*	*	*	*	*	*	*	*	*	*	*
Scarlet fever and erysipelas (A38,A46)	*	*	*	*	*	*	*	*	*	*	*	*
Meningococcal infection (A39)	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	*	0.1	0.2	*
Septicemia (A40-A41)	11.3	10.1	12.6	11.0	9.6	12.2	13.1	12.0	14.1	16.8	15.4	18.0
Syphilis (A50-A53)	0.0	0.0	*	0.0	*	*	0.0	*	*	0.1	*	*
Acute poliomyelitis (A80)	*	*	*	*	*	*	*	*	*	*	*	*
Arthropod-borne viral encephalitis (A83-A84,A85.2)	*	*	*	*	*	*	*	*	*	*	*	*
Measles (B05)	*	*	*	*	*	*	*	*	*	*	*	*
Viral hepatitis (B15-B19)	1.9	2.5	1.4	1.9	2.4	1.3	2.3	3.0	1.7	2.2	3.0	1.6
Human immunodeficiency virus (HIV) disease (B20-B24)	5.3	8.1	2.6	2.9	4.8	1.0	16.3	23.5	9.7	22.2	32.2	13.2
Malaria (B50-B54)	*	*	*	*	*	*	*	*	*	*	*	*
Other and unspecified infectious and parasitic diseases and their sequelae (A00,A05,A20-A36,A42-A44, A48-A49,A54-A79,A81-A82,A85.0-A85.1,A85.8, A86-B04,B06-B09,B25-B49,B55-B99)	2.0	2.1	1.9	2.0	2.1	1.9	2.0	2.2	1.8	2.3	2.6	2.1
Malignant neoplasms (C00-C97)	200.9	212.5	189.9	212.2	222.5	202.2	149.1	165.1	134.5	175.5	195.6	157.2
Malignant neoplasms of lip, oral cavity, and pharynx (C00-C14)	2.7	3.7	1.8	2.7	3.5	1.9	2.8	4.3	1.4	3.1	5.0	1.5
Malignant neoplasm of esophagus (C15)	4.4	6.9	2.1	4.6	7.2	2.1	3.7	5.5	2.1	4.7	7.0	2.6
Malignant neoplasm of stomach (C16)	4.6	5.4	3.8	4.3	5.1	3.5	6.0	7.0	5.0	6.2	7.3	5.2
Malignant neoplasms of colon, rectum and anus (C18-C21)	20.9	21.1	20.6	21.9	22.0	21.7	16.3	16.8	15.8	19.5	19.8	19.1
Malignant neoplasms of liver and intrahepatic bile ducts (C22)	4.7	6.1	3.4	4.6	5.8	3.4	5.3	7.4	3.5	4.5	6.3	2.9
Malignant neoplasm of pancreas (C25)	10.7	10.6	10.7	11.2	11.1	11.2	8.2	7.9	8.5	9.7	9.3	10.0
Malignant neoplasm of larynx (C32)	1.4	2.3	0.6	1.4	2.2	0.6	1.6	2.6	0.6	2.0	3.4	0.8
Malignant neoplasm of trachea, bronchus and lung (C33-C34)	56.5	67.2	46.3	60.5	70.8	50.6	38.0	50.0	26.9	45.5	60.5	31.9
Malignant melanoma of skin (C43)	2.7	3.4	2.0	3.2	4.1	2.4	0.4	0.3	0.4	0.4	0.4	0.4
Malignant neoplasm of breast (C50)	15.4	0.3	29.8	16.0	0.3	31.1	12.6	0.3	23.9	15.4	0.4	28.9
Malignant neoplasm of cervix uteri (C53)	1.5	...	3.0	1.4	...	2.7	2.1	...	4.1	2.5	...	4.7
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	2.4	...	4.7	2.4	...	4.7	2.4	...	4.6	3.0	...	5.7
Malignant neoplasm of ovary (C56)	5.1	...	10.0	5.6	...	11.1	2.7	...	5.2	3.0	...	5.8
Malignant neoplasm of prostate (C61)	11.3	23.1	...	11.2	22.8	...	11.7	24.5	...	15.1	31.9	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	4.3	5.4	3.2	4.6	5.8	3.5	2.6	3.3	1.9	3.0	3.8	2.2
Malignant neoplasm of bladder (C67)	4.4	6.1	2.7	4.9	6.9	3.0	2.0	2.3	1.7	2.4	2.8	2.1
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	4.6	5.2	4.0	5.2	5.8	4.5	2.0	2.2	1.8	2.2	2.5	1.9
Malignant neoplasms of lymphoid, hematopoietic and related tissue (C81-C96)	20.5	22.2	18.9	22.3	24.1	20.5	12.5	13.3	11.7	14.4	15.2	13.6
Hodgkin's disease (C81)	0.5	0.5	0.4	0.5	0.6	0.5	0.3	0.3	0.2	0.3	0.3	0.3
Non-Hodgkin's lymphoma (C82-C85)	8.3	8.8	7.8	9.2	9.7	8.7	3.7	4.2	3.4	3.9	4.3	3.5

See footnotes at end of table.

Table 14. Death rates for 113 selected causes by race and sex: United States, 2000 - Con.

[Rates per 100,000 population in specified group. Populations used for computing death rates are postcensal estimates based on the 1990 census, estimated as of July 1, 2000; see Technical notes]

Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992)	All races						All other					
	All races			White			Total			Black		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Leukemia (C91-C95)	7.8	8.7	6.8	8.5	9.5	7.5	4.4	5.0	3.9	4.9	5.5	4.4
Multiple myeloma and immunoproliferative neoplasms (C88,C90)	4.0	4.1	3.9	4.0	4.2	3.8	4.1	3.9	4.3	5.2	5.0	5.4
Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue (C96)	0.0	0.0	0.0	0.0	0.0	0.0	*	*	*	*	*	*
All other and unspecified malignant neoplasms (C17,C23-C24,C26-C31,C37-C41,C44-C49,C51-C52,C57-C60,C62-C63,C66,C68-C69,C73-C80,C97)	22.9	23.6	22.3	24.3	24.9	23.8	16.3	17.2	15.5	19.0	20.1	17.9
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	4.9	4.9	5.0	5.4	5.3	5.5	2.8	2.8	2.8	3.2	3.1	3.3
Anemias (D50-D64)	1.6	1.2	2.0	1.5	1.1	1.9	2.1	1.9	2.4	2.7	2.4	3.1
Diabetes mellitus (E10-E14)	25.2	23.5	26.8	24.6	23.4	25.7	28.0	23.9	31.8	34.1	28.4	39.1
Nutritional deficiencies (E40-E64)	1.5	1.0	2.0	1.6	1.1	2.1	1.3	1.0	1.5	1.5	1.3	1.8
Malnutrition (E40-E46)	1.4	1.0	1.9	1.5	1.0	2.0	1.2	1.0	1.4	1.4	1.2	1.6
Other nutritional deficiencies (E50-E64)	0.1	0.1	0.1	0.1	0.1	0.2	0.1	*	0.1	0.1	*	0.1
Meningitis (G00,G03)	0.3	0.3	0.3	0.2	0.3	0.2	0.5	0.5	0.4	0.6	0.6	0.6
Parkinson's disease (G20-G21)	5.7	6.5	4.9	6.6	7.5	5.7	1.5	1.9	1.2	1.5	1.8	1.2
Alzheimer's disease (G30)	18.0	10.7	25.0	20.5	12.2	28.6	6.3	3.9	8.5	7.7	4.6	10.5
Major cardiovascular diseases (I00-I78)	340.4	323.8	356.2	360.8	340.9	379.9	246.3	242.5	249.7	295.4	286.0	303.9
Diseases of heart (I00-I09,I11,I13,I20-I51)	258.2	256.1	260.2	274.8	271.2	278.3	181.7	184.6	179.0	219.6	219.0	220.1
Acute rheumatic fever and chronic rheumatic heart disease (I00-I09)	1.3	0.8	1.8	1.4	0.9	2.0	0.7	0.5	1.0	0.8	0.5	1.0
Hypertensive heart disease (I11)	8.6	7.3	9.9	7.7	6.2	9.1	12.9	12.6	13.2	16.7	16.2	17.1
Hypertensive heart and renal disease (I13)	1.0	0.9	1.2	0.8	0.7	1.0	1.8	1.7	1.9	2.3	2.1	2.4
Ischemic heart disease (I20-I25)	187.2	193.6	181.1	201.3	207.7	195.1	122.0	126.4	118.0	145.2	146.8	143.8
Acute myocardial infarction (I21-I22)	70.1	74.5	65.8	75.4	80.4	70.6	45.5	46.6	44.5	54.1	53.9	54.3
Other acute ischemic heart diseases (I24)	1.2	1.3	1.1	1.3	1.3	1.2	1.1	1.3	0.9	1.3	1.5	1.1
Other forms of chronic ischemic heart disease (I20,I25)	115.9	117.7	114.1	124.6	126.0	123.3	75.4	78.6	72.6	89.8	91.3	88.4
Atherosclerotic cardiovascular disease, so described (I25.0)	25.3	26.7	23.9	25.5	26.5	24.6	24.0	27.4	20.8	29.5	33.5	25.9
All other forms of chronic ischemic heart disease (I20,I25.1-I25.9)	90.6	91.1	90.1	99.1	99.5	98.7	51.4	51.1	51.7	60.3	57.9	62.5
Other heart diseases (I26-I51)	60.1	53.6	66.3	63.5	55.7	71.1	44.2	43.5	44.9	54.7	53.4	55.8
Acute and subacute endocarditis (I33)	0.4	0.5	0.4	0.4	0.5	0.3	0.5	0.6	0.5	0.6	0.7	0.6
Diseases of pericardium and acute myocarditis (I30-I31,I40)	0.3	0.3	0.3	0.3	0.3	0.2	0.4	0.4	0.3	0.4	0.4	0.4
Heart failure (I50)	20.2	15.7	24.6	22.2	17.0	27.1	11.3	9.5	13.0	14.1	11.6	16.3
All other forms of heart disease (I26-I28,I34-I38,I42-I49,I51)	39.2	37.0	41.2	40.7	37.9	43.4	32.0	33.0	31.1	39.6	40.7	38.6
Essential (primary) hypertension and hypertensive renal disease (I10,I12)	6.6	5.1	7.9	6.1	4.6	7.5	8.8	7.6	9.9	11.0	9.5	12.4
Cerebrovascular diseases (I60-I69)	60.9	48.1	73.2	63.9	49.4	77.9	47.1	42.0	51.8	54.4	47.8	60.4
Atherosclerosis (I70)	5.2	4.0	6.4	5.8	4.4	7.2	2.5	2.1	2.8	3.0	2.5	3.4
Other diseases of circulatory system (I71-I78)	9.5	10.5	8.5	10.1	11.3	9.0	6.3	6.3	6.3	7.4	7.2	7.5
Aortic aneurysm and dissection (I71)	5.7	7.2	4.4	6.3	7.9	4.7	3.3	3.7	2.9	3.6	4.0	3.3
Other diseases of arteries, arterioles and capillaries (I72-I78)	3.7	3.3	4.1	3.9	3.4	4.3	3.0	2.6	3.4	3.7	3.2	4.2
Other disorders of circulatory system (I80-I99)	1.7	1.5	1.9	1.7	1.5	1.9	1.7	1.5	1.8	2.2	2.0	2.3
Influenza and pneumonia (J10-J18)	23.7	21.3	26.1	25.6	22.5	28.6	15.1	15.6	14.6	17.0	17.4	16.6
Influenza (J10-J11)	0.6	0.5	0.8	0.7	0.6	0.9	0.2	0.2	0.2	0.2	0.2	0.2
Pneumonia (J12-J18)	23.1	20.8	25.3	24.9	21.9	27.7	14.9	15.4	14.4	16.7	17.2	16.3

See footnotes at end of table.

Table 14. Death rates for 113 selected causes by race and sex: United States, 2000 - Con.

[Rates per 100,000 population in specified group. Populations used for computing death rates are postcensal estimates based on the 1990 census, estimated as of July 1, 2000; see Technical notes]

Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992)	All races						All other					
	All races			White			Total			Black		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Other acute lower respiratory infections (J20-J22)	0.2	0.1	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1
Acute bronchitis and bronchiolitis (J20-J21)	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	*	0.1
Unspecified acute lower respiratory infection (J22)	0.0	0.0	0.1	0.1	0.0	0.1	*	*	*	*	*	*
Chronic lower respiratory diseases (J40-J47)	44.3	44.6	44.1	49.9	49.3	50.4	18.7	22.1	15.6	21.5	25.3	18.2
Bronchitis, chronic and unspecified (J40-J42)	0.4	0.4	0.5	0.5	0.4	0.5	0.2	0.2	0.2	0.2	0.2	0.2
Emphysema (J43)	6.1	6.4	5.7	6.9	7.2	6.6	2.2	2.9	1.6	2.6	3.3	1.8
Asthma (J45-J46)	1.6	1.2	2.0	1.4	1.0	1.8	2.7	2.5	3.0	3.3	2.9	3.7
Other chronic lower respiratory diseases (J44, J47)	36.2	36.5	35.9	41.1	40.8	41.5	13.5	16.6	10.8	15.5	18.9	12.4
Pneumoconioses and chemical effects (J60-J66, J68)	0.4	0.8	0.0	0.5	0.9	0.0	0.1	0.3	*	0.2	0.3	*
Pneumonitis due to solids and liquids (J69)	6.0	6.2	5.9	6.6	6.7	6.4	3.6	3.8	3.4	4.3	4.6	4.1
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	9.3	9.2	9.3	10.0	9.9	10.2	5.9	6.0	5.7	6.7	6.8	6.6
Peptic ulcer (K25-K28)	1.7	1.6	1.7	1.8	1.7	1.8	1.1	1.3	0.9	1.2	1.4	1.1
Diseases of appendix (K35-K38)	0.2	0.2	0.1	0.2	0.2	0.1	0.2	0.2	0.1	0.2	0.3	0.2
Hernia (K40-K46)	0.6	0.4	0.7	0.6	0.5	0.7	0.3	0.3	0.4	0.4	0.3	0.5
Chronic liver disease and cirrhosis (K70, K73-K74)	9.6	12.8	6.6	10.2	13.5	6.9	7.3	9.4	5.3	7.8	10.3	5.4
Alcoholic liver disease (K70)	4.4	6.7	2.2	4.5	7.0	2.2	3.7	5.2	2.4	3.9	5.5	2.5
Other chronic liver disease and cirrhosis (K73-K74)	5.2	6.1	4.4	5.6	6.5	4.8	3.5	4.3	2.9	3.8	4.8	2.9
Cholelithiasis and other disorders of gallbladder (K80-K82)	1.0	0.9	1.1	1.1	1.0	1.2	0.7	0.6	0.9	0.8	0.6	1.0
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	13.5	13.2	13.8	13.1	12.9	13.2	15.6	14.6	16.5	19.6	18.3	20.7
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	0.1	0.1	0.1	0.1	0.1	0.1	0.1	*	*	0.1	*	*
Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified (N02-N03, N05-N07, N26)	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.2
Renal failure (N17-N19)	13.2	12.9	13.5	12.8	12.7	13.0	15.3	14.3	16.2	19.2	18.0	20.3
Other disorders of kidney (N25, N27)	0.0	0.0	0.0	0.0	*	*	*	*	*	*	*	*
Infections of kidney (N10-N12, N13.6, N15.1)	0.3	0.2	0.4	0.3	0.2	0.4	0.3	0.1	0.4	0.3	0.2	0.4
Hyperplasia of prostate (N40)	0.2	0.3	...	0.2	0.3	...	0.1	0.2	...	0.1	0.2	...
Inflammatory diseases of female pelvic organs (N70-N76)	0.0	...	0.1	0.0	...	0.1	0.1	...	0.1	0.1	...	0.1
Pregnancy, childbirth and the puerperium (O00-O99)	0.1	...	0.3	0.1	...	0.2	0.3	...	0.6	0.4	...	0.8
Pregnancy with abortive outcome (O00-O07)	0.0	...	0.0	*	...	*	*	...	*	*	...	*
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	0.1	...	0.3	0.1	...	0.2	0.3	...	0.6	0.3	...	0.7
Certain conditions originating in the perinatal period (P00-P96)	5.1	5.9	4.3	3.8	4.3	3.2	11.3	13.4	9.4	14.2	17.0	11.8
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	3.8	4.1	3.6	3.7	3.9	3.5	4.5	4.9	4.0	5.1	5.6	4.6
Symptoms, signs, and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	11.6	11.8	11.4	11.6	11.5	11.7	11.4	13.0	10.0	14.2	16.1	12.5
All other diseases (Residual)	64.8	53.7	75.5	68.1	55.2	80.6	49.4	46.3	52.2	60.3	56.4	63.8
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	35.6	47.4	24.2	36.5	48.0	25.4	31.2	44.8	18.8	34.8	50.9	20.2
Transport accidents (V01-V99, Y85)	17.0	23.9	10.4	17.3	24.1	10.7	15.6	22.8	9.0	16.5	25.0	8.9
Motor vehicle accidents (V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2)	15.7	21.9	9.9	16.0	22.0	10.2	14.7	21.3	8.7	15.6	23.4	8.5

See footnotes at end of table.

Table 14. Death rates for 113 selected causes by race and sex: United States, 2000 - Con.

[Rates per 100,000 population in specified group. Populations used for computing death rates are postcensal estimates based on the 1990 census, estimated as of July 1, 2000; see Technical notes]

Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992)	All races			White			All other					
	Both sexes	Male	Female	Both sexes	Male	Female	Total			Black		
							Both sexes	Male	Female	Both sexes	Male	Female
Other land transport accidents (V01,V05-V06,V09.1,V09.3-V09.9,V10-V11,V15-V18,V19.3,V19.8-V19.9,V80.0-V80.2,V80.6-V80.9,V81.2-V81.9,V82.2-V82.9,V87.9,V88.9,V89.1,V89.3,V89.9)	0.5	0.8	0.3	0.5	0.8	0.3	0.6	0.9	0.3	0.6	0.9	0.3
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99,Y85)	0.7	1.2	0.2	0.8	1.3	0.2	0.4	0.7	0.1	0.4	0.7	*
Nontransport accidents (W00-X59,Y86)	18.6	23.5	13.9	19.2	23.8	14.8	15.6	21.9	9.8	18.2	25.8	11.4
Falls (W00-W19)	4.8	5.3	4.4	5.4	5.8	5.0	2.2	2.9	1.6	2.2	2.9	1.5
Accidental discharge of firearms (W32-W34)	0.3	0.5	0.1	0.3	0.5	0.1	0.3	0.6	0.1	0.4	0.7	0.1
Accidental drowning and submersion (W65-W74)	1.3	2.0	0.5	1.2	1.9	0.5	1.6	2.7	0.7	1.7	2.8	0.6
Accidental exposure to smoke, fire and flames (X00-X09)	1.2	1.5	1.0	1.1	1.3	0.8	2.0	2.5	1.6	2.6	3.3	2.0
Accidental poisoning and exposure to noxious substances (X40-X49)	4.6	6.8	2.6	4.6	6.8	2.6	4.6	6.7	2.6	5.7	8.5	3.2
Other and unspecified nontransport accidents and their sequelae (W20-W31,W35-W64,W75-W99,X10-X39,X50-X59,Y86)	6.3	7.4	5.3	6.7	7.6	5.8	4.8	6.5	3.3	5.6	7.6	3.9
Intentional self-harm (suicide) (X60-X84,Y87.0)	10.7	17.5	4.1	11.7	19.1	4.5	5.9	9.9	2.1	5.6	9.8	1.8
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	6.0	10.7	1.5	6.7	11.9	1.7	2.9	5.3	0.7	3.1	5.8	0.7
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71,X75-X84,Y87.0)	4.6	6.8	2.6	5.0	7.3	2.8	3.0	4.6	1.5	2.5	4.0	1.1
Assault (homicide) (X85-Y09,Y87.1)	6.1	9.5	2.8	3.7	5.3	2.1	17.2	29.4	6.0	22.3	38.6	7.5
Assault (homicide) by discharge of firearms (X93-X95)	3.9	6.7	1.3	2.1	3.3	1.0	12.2	22.7	2.6	16.1	30.3	3.3
Assault (homicide) by other and unspecified means and their sequelae (X85-X92,X96-Y09,Y87.1)	2.2	2.8	1.5	1.6	2.0	1.1	5.0	6.7	3.3	6.1	8.3	4.2
Legal intervention (Y35,Y89.0)	0.1	0.3	*	0.1	0.2	*	0.2	0.5	*	0.3	0.6	*
Events of undetermined intent (Y10-Y34,Y87.2,Y89.9) ...	1.4	2.0	0.8	1.3	1.9	0.8	1.6	2.4	0.8	1.9	2.9	1.0
Discharge of firearms, undetermined intent (Y22-Y24) ..	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.2	*	0.2	0.3	*
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21,Y25-Y34,Y87.2,Y89.9)	1.3	1.8	0.8	1.3	1.7	0.8	1.4	2.2	0.8	1.7	2.6	0.9
Operations of war and their sequelae (Y36,Y89.1)	*	*	*	*	*	*	*	*	*	*	*	*
Complications of medical and surgical care (Y40-Y84,Y88)	1.1	1.1	1.2	1.1	1.1	1.1	1.1	0.9	1.2	1.4	1.2	1.6

0.0 Quantity more than zero but less than 0.05.

* Figure does not meet standards of reliability or precision, see Technical notes.

... Category not applicable.

NOTE: Complete confirmation of deaths from selected causes of death, considered to be of public health concern, were not provided by the District of Columbia and the following States--Alabama, California, Florida, Illinois, Iowa, Kentucky, Maine, Massachusetts, New York, North Carolina, Ohio, Oklahoma, Pennsylvania, and West Virginia; see Technical notes.

Table 15. Death rates for 113 selected causes by Hispanic origin, race for non-Hispanic population, and sex: United States, 2000

[Rates per 100,000 population in specified group. Populations used for computing death rates are postcensal estimates based on the 1990 census, estimated as of July 1, 2000; see Technical notes. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of inconsistencies between reporting Hispanic origin on death certificates and on censuses and surveys; see Technical notes]

Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992)	All origins ¹			Hispanic			Non-Hispanic ²		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
All causes	873.1	874.7	871.6	330.4	368.9	291.5	942.3	940.5	944.0
Salmonella infections (A01-A02)	0.0	*	*	*	*	*	0.0	*	*
Shigellosis and amebiasis (A03,A06)	*	*	*	*	*	*	*	*	*
Certain other intestinal infections (A04,A07-A09)	0.5	0.4	0.6	0.1	0.1	0.1	0.5	0.4	0.6
Tuberculosis (A16-A19)	0.3	0.3	0.2	0.3	0.3	0.2	0.3	0.3	0.2
Respiratory tuberculosis (A16)	0.2	0.3	0.2	0.2	0.2	0.1	0.2	0.3	0.2
Other tuberculosis (A17-A19)	0.1	0.1	0.1	0.1	*	*	0.1	0.1	0.1
Whooping cough (A37)	*	*	*	*	*	*	*	*	*
Scarlet fever and erysipelas (A38,A46)	*	*	*	*	*	*	*	*	*
Meningococcal infection (A39)	0.1	0.1	0.1	0.1	*	*	0.1	0.1	0.1
Septicemia (A40-A41)	11.3	10.1	12.6	3.8	3.8	3.7	12.3	10.9	13.7
Syphilis (A50-A53)	0.0	0.0	*	*	*	*	0.0	0.0	*
Acute poliomyelitis (A80)	*	*	*	*	*	*	*	*	*
Arthropod-borne viral encephalitis (A83-A84,A85.2)	*	*	*	*	*	*	*	*	*
Measles (B05)	*	*	*	*	*	*	*	*	*
Viral hepatitis (B15-B19)	1.9	2.5	1.4	2.2	2.8	1.6	1.9	2.5	1.4
Human immunodeficiency virus (HIV) disease (B20-B24)	5.3	8.1	2.6	5.9	9.2	2.6	5.1	7.8	2.5
Malaria (B50-B54)	*	*	*	*	*	*	*	*	*
Other and unspecified infectious and parasitic diseases and their sequelae (A00,A05,A20-A36,A42-A44,A48-A49, A54-A79,A81-A82,A85.0-A85.1, A85.8,A86-B04,B06-B09,B25-B49, B55-B99)	2.0	2.1	1.9	1.3	1.5	1.1	2.1	2.2	2.0
Malignant neoplasms (C00-C97)	200.9	212.5	189.9	65.2	68.3	62.0	218.5	231.7	205.9
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	2.7	3.7	1.8	0.9	1.3	0.4	3.0	4.0	2.0
Malignant neoplasm of esophagus (C15) ...	4.4	6.9	2.1	1.2	1.8	0.6	4.9	7.6	2.3
Malignant neoplasm of stomach (C16)	4.6	5.4	3.8	3.4	4.0	2.8	4.7	5.6	3.9
Malignant neoplasms of colon, rectum and anus (C18-C21)	20.9	21.1	20.6	6.5	6.9	6.1	22.8	23.1	22.5
Malignant neoplasms of liver and intrahepatic bile ducts (C22)	4.7	6.1	3.4	3.6	4.7	2.6	4.8	6.2	3.5
Malignant neoplasm of pancreas (C25)	10.7	10.6	10.7	3.8	3.8	3.9	11.5	11.5	11.6
Malignant neoplasm of larynx (C32)	1.4	2.3	0.6	0.4	0.8	*	1.5	2.5	0.6
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	56.5	67.2	46.3	11.2	14.8	7.6	62.4	74.2	51.1
Malignant melanoma of skin (C43)	2.7	3.4	2.0	0.4	0.6	0.3	3.0	3.8	2.2
Malignant neoplasm of breast (C50)	15.4	0.3	29.8	5.2	*	10.3	16.7	0.3	32.2
Malignant neoplasm of cervix uteri (C53) ...	1.5	...	3.0	1.3	...	2.7	1.5	...	3.0
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	2.4	...	4.7	0.9	...	1.7	2.6	...	5.1
Malignant neoplasm of ovary (C56)	5.1	...	10.0	1.8	...	3.6	5.5	...	10.8
Malignant neoplasm of prostate (C61)	11.3	23.1	...	3.2	6.3	...	12.3	25.3	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	4.3	5.4	3.2	1.7	2.3	1.2	4.6	5.8	3.4
Malignant neoplasm of bladder (C67)	4.4	6.1	2.7	0.9	1.3	0.6	4.8	6.7	3.0
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	4.6	5.2	4.0	1.9	2.1	1.8	4.9	5.6	4.3
Malignant neoplasms of lymphoid, hematopoietic and related tissue (C81-C96)	20.5	22.2	18.9	8.1	9.0	7.3	22.1	24.0	20.4
Hodgkin's disease (C81)	0.5	0.5	0.4	0.3	0.4	0.2	0.5	0.5	0.5
Non-Hodgkin's lymphoma (C82-C85)	8.3	8.8	7.8	3.2	3.4	2.9	8.9	9.5	8.4
Leukemia (C91-C95)	7.8	8.7	6.8	3.2	3.6	2.7	8.3	9.4	7.3
Multiple myeloma and immunoproliferative neoplasms (C88,C90)	4.0	4.1	3.9	1.5	1.5	1.5	4.3	4.5	4.2
Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue (C96)	0.0	0.0	0.0	*	*	*	0.0	0.0	0.0
All other and unspecified malignant neoplasms (C17,C23-C24,C26-C31, C37-C41,C44-C49,C51-C52, C57-C60,C62-C63,C66,C68-C69, C73-C80,C97)	22.9	23.6	22.3	8.5	8.5	8.4	24.8	25.6	24.0
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	4.9	4.9	5.0	1.6	1.5	1.8	5.4	5.3	5.4

See footnotes at end of table.

Table 15. Death rates for 113 selected causes by Hispanic origin, race for non-Hispanic population, and sex: United States, 2000 - Con.

[Rates per 100,000 population in specified group. Populations used for computing death rates are postcensal estimates based on the 1990 census, estimated as of July 1, 2000; see Technical notes. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of inconsistencies between reporting Hispanic origin on death certificates and on censuses and surveys; see Technical notes]

Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992)	Non-Hispanic White			Non-Hispanic Black		
	Both sexes	Male	Female	Both sexes	Male	Female
All causes	996.6	980.9	1,011.7	844.4	903.3	791.4
Salmonella infections (A01-A02)	0.0	*	*	*	*	*
Shigellosis and amebiasis (A03,A06)	*	*	*	*	*	*
Certain other intestinal infections (A04,A07-A09)	0.6	0.5	0.7	0.2	0.2	0.3
Tuberculosis (A16-A19)	0.2	0.2	0.1	0.7	1.0	0.5
Respiratory tuberculosis (A16)	0.1	0.2	0.1	0.6	0.8	0.3
Other tuberculosis (A17-A19)	0.0	0.0	0.0	0.2	0.2	0.1
Whooping cough (A37)	*	*	*	*	*	*
Scarlet fever and erysipelas (A38,A46)	*	*	*	*	*	*
Meningococcal infection (A39)	0.1	0.1	0.1	0.1	0.2	*
Septicemia (A40-A41)	12.0	10.4	13.4	17.5	16.1	18.8
Syphilis (A50-A53)	0.0	*	*	*	*	*
Acute poliomyelitis (A80)	*	*	*	*	*	*
Arthropod-borne viral encephalitis (A83-A84,A85.2)	*	*	*	*	*	*
Measles (B05)	*	*	*	*	*	*
Viral hepatitis (B15-B19)	1.8	2.3	1.3	2.3	3.1	1.6
Human immunodeficiency virus (HIV) disease (B20-B24)	2.3	4.0	0.7	23.0	33.4	13.7
Malaria (B50-B54)	*	*	*	*	*	*
Other and unspecified infectious and parasitic diseases and their sequelae (A00,A05,A20-A36,A42-A44,A48-A49, A54-A79,A81-A82,A85.0-A85.1, A85.8,A86-B04,B06-B09,B25-B49, B55-B99)	2.1	2.2	2.0	2.4	2.7	2.2
Malignant neoplasms (C00-C97)	233.0	245.0	221.5	183.4	204.8	164.1
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	3.0	3.9	2.1	3.3	5.2	1.5
Malignant neoplasm of esophagus (C15) ...	5.1	8.0	2.3	4.9	7.3	2.7
Malignant neoplasm of stomach (C16)	4.4	5.2	3.6	6.4	7.6	5.4
Malignant neoplasms of colon, rectum and anus (C18-C21)	24.1	24.3	23.9	20.4	20.8	19.9
Malignant neoplasms of liver and intrahepatic bile ducts (C22)	4.6	5.9	3.4	4.7	6.6	3.0
Malignant neoplasm of pancreas (C25)	12.2	12.2	12.2	10.1	9.7	10.5
Malignant neoplasm of larynx (C32)	1.5	2.4	0.6	2.1	3.6	0.8
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	67.7	79.1	56.7	47.6	63.4	33.3
Malignant melanoma of skin (C43)	3.6	4.6	2.7	0.4	0.4	0.4
Malignant neoplasm of breast (C50)	17.5	0.4	33.9	16.1	0.4	30.2
Malignant neoplasm of cervix uteri (C53) ...	1.4	...	2.7	2.6	...	4.9
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	2.6	...	5.1	3.2	...	6.0
Malignant neoplasm of ovary (C56)	6.2	...	12.1	3.2	...	6.0
Malignant neoplasm of prostate (C61)	12.4	25.2	...	15.8	33.4	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	5.0	6.3	3.8	3.1	3.9	2.3
Malignant neoplasm of bladder (C67)	5.4	7.7	3.3	2.5	2.9	2.2
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	5.6	6.4	4.9	2.3	2.6	2.0
Malignant neoplasms of lymphoid, hematopoietic and related tissue (C81-C96)	24.3	26.2	22.3	15.0	16.0	14.1
Hodgkin's disease (C81)	0.5	0.6	0.5	0.3	0.4	0.3
Non-Hodgkin's lymphoma (C82-C85)	10.1	10.7	9.5	4.0	4.5	3.6
Leukemia (C91-C95)	9.2	10.4	8.1	5.2	5.8	4.6
Multiple myeloma and immunoproliferative neoplasms (C88,C90)	4.4	4.6	4.2	5.4	5.2	5.6
Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue (C96)	0.0	0.0	0.0	*	*	*
All other and unspecified malignant neoplasms (C17,C23-C24,C26-C31, C37-C41,C44-C49,C51-C52, C57-C60,C62-C63,C66,C68-C69, C73-C80,C97)	26.6	27.3	25.9	19.8	21.0	18.6
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	5.9	5.9	6.0	3.4	3.2	3.5

See footnotes at end of table.

Table 15. Death rates for 113 selected causes by Hispanic origin, race for non-Hispanic population, and sex: United States, 2000 - Con.

[Rates per 100,000 population in specified group. Populations used for computing death rates are postcensal estimates based on the 1990 census, estimated as of July 1, 2000; see Technical notes. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of inconsistencies between reporting Hispanic origin on death certificates and on censuses and surveys; see Technical notes]

Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992)	All origins ¹			Hispanic			Non-Hispanic ²		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Anemias (D50-D64)	1.6	1.2	2.0	0.4	0.3	0.6	1.8	1.4	2.2
Diabetes mellitus (E10-E14)	25.2	23.5	26.8	16.4	15.4	17.5	26.3	24.5	27.9
Nutritional deficiencies (E40-E64)	1.5	1.0	2.0	0.5	0.3	0.6	1.7	1.1	2.2
Malnutrition (E40-E46)	1.4	1.0	1.9	0.4	0.3	0.5	1.6	1.1	2.0
Other nutritional deficiencies (E50-E64)	0.1	0.1	0.1	*	*	*	0.1	0.1	0.2
Meningitis (G00,G03)	0.3	0.3	0.3	0.2	0.2	0.1	0.3	0.3	0.3
Parkinson's disease (G20-G21)	5.7	6.5	4.9	1.3	1.5	1.1	6.3	7.2	5.4
Alzheimer's disease (G30)	18.0	10.7	25.0	3.5	2.3	4.6	19.9	11.9	27.6
Major cardiovascular diseases (I00-I78)	340.4	323.8	356.2	104.9	106.9	102.9	370.6	352.3	388.0
Diseases of heart (I00-I09,I11,I13, I20-I51)	258.2	256.1	260.2	79.5	83.2	75.9	281.1	278.8	283.2
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	1.3	0.8	1.8	0.5	0.3	0.7	1.4	0.9	1.9
Hypertensive heart disease (I11)	8.6	7.3	9.9	3.1	3.0	3.1	9.3	7.9	10.7
Hypertensive heart and renal disease (I13)	1.0	0.9	1.2	0.4	0.4	0.4	1.1	0.9	1.2
Ischemic heart diseases (I20-I25)	187.2	193.6	181.1	60.8	64.8	56.8	203.3	210.4	196.5
Acute myocardial infarction (I21-I22)	70.1	74.5	65.8	21.9	23.4	20.3	76.3	81.3	71.5
Other acute ischemic heart diseases (I24)	1.2	1.3	1.1	0.2	0.2	0.2	1.4	1.4	1.3
Other forms of chronic ischemic heart disease (I20,I25)	115.9	117.7	114.1	38.7	41.1	36.3	125.6	127.6	123.7
Atherosclerotic cardiovascular disease, so described (I25.0)	25.3	26.7	23.9	9.1	11.0	7.2	27.2	28.6	26.0
All other forms of chronic ischemic heart disease (I20, I25.1-I25.9)	90.6	91.1	90.1	29.6	30.1	29.2	98.4	99.1	97.7
Other heart diseases (I26-I51)	60.1	53.6	66.3	14.8	14.7	14.9	66.0	58.8	72.8
Acute and subacute endocarditis (I33) ..	0.4	0.5	0.4	0.2	0.2	0.2	0.5	0.5	0.4
Diseases of pericardium and acute myocarditis (I30-I31,I40)	0.3	0.3	0.3	0.2	0.2	0.2	0.3	0.3	0.3
Heart failure (I50)	20.2	15.7	24.6	3.9	3.3	4.6	22.4	17.4	27.1
All other forms of heart disease (I26-I28,I34-I38,I42-I49,I51)	39.2	37.0	41.2	10.4	11.0	9.9	42.9	40.5	45.1
Essential (primary) hypertension and hypertensive renal disease (I10,I12)	6.6	5.1	7.9	2.5	2.4	2.7	7.1	5.5	8.6
Cerebrovascular diseases (I60-I69)	60.9	48.1	73.2	19.1	17.6	20.6	66.3	52.2	79.8
Atherosclerosis (I70)	5.2	4.0	6.4	1.3	1.1	1.5	5.7	4.4	7.1
Other diseases of circulatory system (I71-I78)	9.5	10.5	8.5	2.5	2.8	2.3	10.4	11.5	9.3
Aortic aneurysm and dissection (I71)	5.7	7.2	4.4	1.4	1.8	1.1	6.3	7.9	4.8
Other diseases of arteries, arterioles and capillaries (I72-I78)	3.7	3.3	4.1	1.1	1.0	1.2	4.1	3.6	4.5
Other disorders of circulatory system (I80-I99)	1.7	1.5	1.9	0.7	0.7	0.7	1.8	1.6	2.0
Influenza and pneumonia (J10-J18)	23.7	21.3	26.1	8.1	8.0	8.2	25.7	23.0	28.3
Influenza (J10-J11)	0.6	0.5	0.8	0.1	0.1	0.2	0.7	0.5	0.9
Pneumonia (J12-J18)	23.1	20.8	25.3	7.9	7.9	8.0	25.0	22.5	27.4
Other acute lower respiratory infections (J20-J22)	0.2	0.1	0.2	0.1	*	*	0.2	0.1	0.2
Acute bronchitis and bronchiolitis (J20-J21)	0.1	0.1	0.1	0.1	*	*	0.1	0.1	0.1
Unspecified acute lower respiratory infection (J22)	0.0	0.0	0.1	*	*	*	0.1	0.0	0.1
Chronic lower respiratory diseases (J40-J47)	44.3	44.6	44.1	8.3	8.9	7.7	49.0	49.3	48.7
Bronchitis, chronic and unspecified (J40-J42)	0.4	0.4	0.5	0.2	0.2	0.1	0.5	0.4	0.5
Emphysema (J43)	6.1	6.4	5.7	0.8	1.0	0.6	6.7	7.2	6.3
Asthma (J45-J46)	1.6	1.2	2.0	0.9	0.8	1.0	1.7	1.3	2.2
Other chronic lower respiratory diseases (J44,J47)	36.2	36.5	35.9	6.4	6.9	5.9	40.1	40.5	39.7
Pneumoconioses and chemical effects (J60-J66,J68)	0.4	0.8	0.0	0.1	0.2	*	0.5	0.9	0.0
Pneumonitis due to solids and liquids (J69) ..	6.0	6.2	5.9	1.5	1.6	1.5	6.6	6.9	6.4
Other diseases of respiratory system (J00-J06,J30-J39,J67,J70-J98)	9.3	9.2	9.3	3.8	3.7	3.8	10.0	9.9	10.0
Peptic ulcer (K25-K28)	1.7	1.6	1.7	0.6	0.6	0.6	1.8	1.8	1.8
Diseases of appendix (K35-K38)	0.2	0.2	0.1	0.1	*	*	0.2	0.2	0.2
Hernia (K40-K46)	0.6	0.4	0.7	0.3	0.2	0.3	0.6	0.5	0.7

See footnotes at end of table.

Table 15. Death rates for 113 selected causes by Hispanic origin, race for non-Hispanic population, and sex: United States, 2000 - Con.

[Rates per 100,000 population in specified group. Populations used for computing death rates are postcensal estimates based on the 1990 census, estimated as of July 1, 2000; see Technical notes. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of inconsistencies between reporting Hispanic origin on death certificates and on censuses and surveys; see Technical notes]

Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992)	Non-Hispanic White			Non-Hispanic Black		
	Both sexes	Male	Female	Both sexes	Male	Female
Anemias (D50-D64)	1.7	1.2	2.1	2.9	2.5	3.2
Diabetes mellitus (E10-E14)	25.5	24.4	26.6	35.6	29.8	40.9
Nutritional deficiencies (E40-E64)	1.8	1.2	2.3	1.6	1.3	1.8
Malnutrition (E40-E46)	1.6	1.1	2.2	1.5	1.3	1.7
Other nutritional deficiencies (E50-E64)	0.1	0.1	0.2	0.1	*	0.1
Meningitis (G00,G03)	0.2	0.3	0.2	0.6	0.6	0.6
Parkinson's disease (G20-G21)	7.4	8.4	6.4	1.6	1.9	1.3
Alzheimer's disease (G30)	23.0	13.6	32.0	8.1	4.9	11.0
Major cardiovascular diseases (I00-I78)	396.9	374.6	418.3	308.4	298.8	317.0
Diseases of heart (I00-I09,I11,I13, I20-I51)	302.3	298.2	306.2	229.1	228.7	229.5
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	1.6	1.0	2.1	0.8	0.5	1.1
Hypertensive heart disease (I11)	8.3	6.6	9.9	17.4	16.9	17.8
Hypertensive heart and renal disease (I13)	0.9	0.7	1.1	2.4	2.2	2.5
Ischemic heart diseases (I20-I25)	220.9	228.1	214.0	151.3	153.1	149.7
Acute myocardial infarction (I21-I22)	83.0	88.7	77.5	56.6	56.5	56.6
Other acute ischemic heart diseases (I24)	1.4	1.5	1.4	1.3	1.6	1.1
Other forms of chronic ischemic heart disease (I20,I25)	136.6	138.0	135.2	93.4	95.0	92.0
Atherosclerotic cardiovascular disease, so described (I25.0)	27.7	28.5	27.0	30.7	34.8	27.0
All other forms of chronic ischemic heart disease (I20, I25.1-I25.9)	108.8	109.5	108.2	62.7	60.2	65.0
Other heart diseases (I26-I51)	70.6	61.7	79.0	57.2	56.0	58.4
Acute and subacute endocarditis (I33) ..	0.4	0.5	0.4	0.6	0.7	0.6
Diseases of pericardium and acute myocarditis (I30-I31,I40)	0.3	0.3	0.2	0.4	0.5	0.4
Heart failure (I50)	24.8	19.1	30.3	14.7	12.2	17.0
All other forms of heart disease (I26-I28,I34-I38,I42-I49,I51)	45.0	41.8	48.1	41.4	42.6	40.4
Essential (primary) hypertension and hypertensive renal disease (I10,I12)	6.6	4.9	8.2	11.5	9.9	13.0
Cerebrovascular diseases (I60-I69)	70.3	54.0	85.9	56.9	50.1	63.1
Atherosclerosis (I70)	6.5	4.9	8.0	3.1	2.6	3.6
Other diseases of circulatory system (I71-I78)	11.2	12.6	9.9	7.7	7.5	7.8
Aortic aneurysm and dissection (I71)	7.0	8.8	5.2	3.8	4.2	3.4
Other diseases of arteries, arterioles and capillaries (I72-I78)	4.3	3.8	4.7	3.9	3.4	4.4
Other disorders of circulatory system (I80-I99)	1.8	1.6	2.1	2.2	2.1	2.4
Influenza and pneumonia (J10-J18)	28.0	24.5	31.4	17.7	18.2	17.3
Influenza (J10-J11)	0.8	0.6	1.0	0.2	0.2	0.3
Pneumonia (J12-J18)	27.2	23.9	30.4	17.4	17.9	17.0
Other acute lower respiratory infections (J20-J22)	0.2	0.1	0.2	0.1	0.1	0.1
Acute bronchitis and bronchiolitis (J20-J21)	0.1	0.1	0.1	0.1	*	0.1
Unspecified acute lower respiratory infection (J22)	0.1	0.0	0.1	*	*	*
Chronic lower respiratory diseases (J40-J47)	55.9	55.3	56.5	22.5	26.4	19.0
Bronchitis, chronic and unspecified (J40-J42)	0.5	0.4	0.6	0.2	0.2	0.3
Emphysema (J43)	7.8	8.1	7.5	2.7	3.5	1.9
Asthma (J45-J46)	1.4	1.0	1.9	3.4	3.0	3.8
Other chronic lower respiratory diseases (J44,J47)	46.1	45.8	46.5	16.2	19.7	13.0
Pneumoconioses and chemical effects (J60-J66,J68)	0.5	1.1	0.0	0.2	0.3	*
Pneumonitis due to solids and liquids (J69) ..	7.3	7.5	7.1	4.5	4.8	4.3
Other diseases of respiratory system (J00-J06,J30-J39,J67,J70-J98)	10.9	10.7	11.0	7.0	7.1	6.9
Peptic ulcer (K25-K28)	1.9	1.9	2.0	1.3	1.4	1.1
Diseases of appendix (K35-K38)	0.2	0.2	0.2	0.2	0.3	0.2
Hernia (K40-K46)	0.6	0.5	0.8	0.4	0.3	0.5

See footnotes at end of table.

Table 15. Death rates for 113 selected causes by Hispanic origin, race for non-Hispanic population, and sex: United States, 2000 - Con.

[Rates per 100,000 population in specified group. Populations used for computing death rates are postcensal estimates based on the 1990 census, estimated as of July 1, 2000; see Technical notes. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of inconsistencies between reporting Hispanic origin on death certificates and on censuses and surveys; see Technical notes]

Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992)	All origins ¹			Hispanic			Non-Hispanic ²		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Chronic liver disease and cirrhosis (K70,K73-K74)	9.6	12.8	6.6	9.8	14.2	5.4	9.6	12.5	6.8
Alcoholic liver disease (K70)	4.4	6.7	2.2	5.2	8.8	1.5	4.3	6.3	2.3
Other chronic liver disease and cirrhosis (K73-K74)	5.2	6.1	4.4	4.6	5.3	3.9	5.3	6.2	4.5
Cholelithiasis and other disorders of gallbladder (K80-K82)	1.0	0.9	1.1	0.6	0.6	0.5	1.1	1.0	1.2
Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	13.5	13.2	13.8	5.1	4.9	5.2	14.6	14.3	14.9
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	0.1	0.1	0.1	*	*	*	0.1	0.1	0.1
Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified (N02-N03,N05-N07, N26)	0.2	0.2	0.2	0.1	*	*	0.2	0.2	0.2
Renal failure (N17-N19)	13.2	12.9	13.5	4.9	4.8	5.1	14.3	14.0	14.6
Other disorders of kidney (N25,N27)	0.0	0.0	0.0	*	*	*	0.0	*	0.0
Infections of kidney (N10-N12,N13.6, N15.1)	0.3	0.2	0.4	0.1	*	0.2	0.3	0.2	0.5
Hyperplasia of prostate (N40)	0.2	0.3	...	*	*	...	0.2	0.3	...
Inflammatory diseases of female pelvic organs (N70-N76)	0.0	...	0.1	*	...	*	0.0	...	0.1
Pregnancy, childbirth and the puerperium (O00-O99)	0.1	...	0.3	0.3	...	0.5	0.1	...	0.3
Pregnancy with abortive outcome (O00-O07)	0.0	...	0.0	*	...	*	0.0	...	0.0
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	0.1	...	0.3	0.2	...	0.5	0.1	...	0.2
Certain conditions originating in the perinatal period (P00-P96)	5.1	5.9	4.3	6.6	7.3	5.9	4.8	5.6	4.0
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99) ..	3.8	4.1	3.6	5.0	5.3	4.7	3.7	3.9	3.4
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	11.6	11.8	11.4	6.4	8.4	4.3	12.2	12.1	12.2
All other diseases (Residual)	64.8	53.7	75.5	22.6	22.5	22.7	70.2	57.7	82.1
Accidents (unintentional injuries) (V01-X59,Y85-Y86)	35.6	47.4	24.2	27.2	41.1	13.2	36.5	48.0	25.6
Transport accidents (V01-V99,Y85)	17.0	23.9	10.4	16.1	24.0	8.0	17.0	23.7	10.6
Motor vehicle accidents (V02-V04, V09.0,V09.2,V12-V14,V19.0-V19.2, V19.4-V19.6,V20-V79,V80.3-V80.5, V81.0-V81.1,V82.0-V82.1,V83-V86, V87.0-V87.8,V88.0-V88.8,V89.0, V89.2)	15.7	21.9	9.9	15.1	22.4	7.7	15.8	21.7	10.1
Other land transport accidents (V01,V05-V06,V09.1,V09.3-V09.9, V10-V11,V15-V18,V19.3, V19.8-V19.9,V80.0-V80.2, V80.6-V80.9,V81.2-V81.9, V82.2-V82.9,V87.9,V88.9,V89.1, V89.3,V89.9)	0.5	0.8	0.3	0.6	1.0	0.2	0.5	0.8	0.3
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99,Y85)	0.7	1.2	0.2	0.4	0.6	*	0.7	1.3	0.2
Nontransport accidents (W00-X59,Y86)	18.6	23.5	13.9	11.1	17.0	5.2	19.4	24.2	14.9
Falls (W00-W19)	4.8	5.3	4.4	2.1	3.0	1.3	5.2	5.6	4.8
Accidental discharge of firearms (W32-W34)	0.3	0.5	0.1	0.2	0.3	*	0.3	0.5	0.1
Accidental drowning and submersion (W65-W74)	1.3	2.0	0.5	1.3	2.1	0.5	1.2	2.0	0.5
Accidental exposure to smoke, fire and flames (X00-X09)	1.2	1.5	1.0	0.5	0.6	0.5	1.3	1.6	1.0
Accidental poisoning and exposure to noxious substances (X40-X49)	4.6	6.8	2.6	4.0	6.7	1.3	4.7	6.7	2.7
Other and unspecified nontransport accidents and their sequelae (W20-W31,W35-W64,W75-W99, X10-X39,X50-X59,Y86)	6.3	7.4	5.3	2.9	4.3	1.5	6.8	7.8	5.8

See footnotes at end of table.

Table 15. Death rates for 113 selected causes by Hispanic origin, race for non-Hispanic population, and sex: United States, 2000 - Con.

[Rates per 100,000 population in specified group. Populations used for computing death rates are postcensal estimates based on the 1990 census, estimated as of July 1, 2000; see Technical notes. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of inconsistencies between reporting Hispanic origin on death certificates and on censuses and surveys; see Technical notes]

Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992)	Non-Hispanic White			Non-Hispanic Black		
	Both sexes	Male	Female	Both sexes	Male	Female
Chronic liver disease and cirrhosis (K70,K73-K74)	10.0	13.1	7.1	8.1	10.8	5.7
Alcoholic liver disease (K70)	4.4	6.5	2.3	4.1	5.7	2.6
Other chronic liver disease and cirrhosis (K73-K74)	5.7	6.6	4.8	4.0	5.0	3.0
Cholelithiasis and other disorders of gallbladder (K80-K82)	1.2	1.1	1.3	0.8	0.6	1.0
Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	14.2	14.1	14.3	20.5	19.2	21.6
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	0.1	0.1	0.1	0.1	*	*
Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified (N02-N03,N05-N07, N26)	0.2	0.2	0.2	0.3	0.3	0.3
Renal failure (N17-N19)	13.9	13.8	14.0	20.1	18.8	21.2
Other disorders of kidney (N25,N27)	0.0	*	*	*	*	*
Infections of kidney (N10-N12,N13.6, N15.1)	0.3	0.2	0.5	0.3	0.2	0.4
Hyperplasia of prostate (N40)	0.2	0.4	...	0.1	0.2	...
Inflammatory diseases of female pelvic organs (N70-N76)	0.0	...	0.1	0.1	...	0.1
Pregnancy, childbirth and the puerperium (O00-O99)	0.1	...	0.2	0.4	...	0.8
Pregnancy with abortive outcome (O00-O07)	*	...	*	*	...	*
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	0.1	...	0.1	0.4	...	0.7
Certain conditions originating in the perinatal period (P00-P96)	3.2	3.7	2.7	14.6	17.4	12.0
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99) ..	3.5	3.7	3.3	5.2	5.7	4.7
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	12.2	11.8	12.7	14.6	16.5	12.9
All other diseases (Residual)	74.5	59.8	88.7	63.0	58.9	66.6
Accidents (unintentional injuries) (V01-X59,Y85-Y86)	37.4	48.2	27.0	36.1	52.8	21.0
Transport accidents (V01-V99,Y85)	17.2	23.7	10.9	17.2	26.0	9.3
Motor vehicle accidents (V02-V04, V09.0,V09.2,V12-V14,V19.0-V19.2, V19.4-V19.6,V20-V79,V80.3-V80.5, V81.0-V81.1,V82.0-V82.1,V83-V86, V87.0-V87.8,V88.0-V88.8,V89.0, V89.2)	15.9	21.6	10.4	16.2	24.3	8.9
Other land transport accidents (V01,V05-V06,V09.1,V09.3-V09.9, V10-V11,V15-V18,V19.3, V19.8-V19.9,V80.0-V80.2, V80.6-V80.9,V81.2-V81.9, V82.2-V82.9,V87.9,V88.9,V89.1, V89.3,V89.9)	0.5	0.8	0.3	0.6	1.0	0.3
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99,Y85)	0.8	1.4	0.3	0.4	0.7	*
Nontransport accidents (W00-X59,Y86)	20.2	24.5	16.1	18.9	26.8	11.8
Falls (W00-W19)	5.9	6.2	5.6	2.2	3.0	1.6
Accidental discharge of firearms (W32-W34)	0.3	0.5	0.1	0.4	0.7	0.1
Accidental drowning and submersion (W65-W74)	1.1	1.8	0.5	1.7	3.0	0.6
Accidental exposure to smoke, fire and flames (X00-X09)	1.1	1.4	0.9	2.7	3.4	2.1
Accidental poisoning and exposure to noxious substances (X40-X49)	4.6	6.7	2.7	5.9	8.8	3.3
Other and unspecified nontransport accidents and their sequelae (W20-W31,W35-W64,W75-W99, X10-X39,X50-X59,Y86)	7.2	8.0	6.4	5.9	7.9	4.0

See footnotes at end of table.

Table 16. Age-adjusted death rates for 113 selected causes by race and sex: United States, 2000

[Age-adjusted rates per 100,000 U.S. standard population based on year 2000 standard; see Technical notes. Populations used for computing death rates are postcensal estimates based on the 1990 census, estimated as of July 1, 2000; see Technical notes]

Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992)	All races			White			All other					
	Both sexes	Male	Female	Both sexes	Male	Female	Total			Black		
							Both sexes	Male	Female	Both sexes	Male	Female
All causes	872.0	1,042.5	739.1	852.1	1,018.2	722.2	971.8	1,174.5	819.7	1,129.9	1,377.8	947.9
Salmonella infections (A01-A02)	0.0	*	*	0.0	*	*	*	*	*	*	*	*
Shigellosis and amebiasis (A03,A06)	*	*	*	*	*	*	*	*	*	*	*	*
Certain other intestinal infections (A04,A07-A09)	0.5	0.5	0.5	0.5	0.5	0.5	0.3	0.3	0.3	0.3	0.4	0.3
Tuberculosis (A16-A19)	0.3	0.4	0.2	0.2	0.2	0.1	1.0	1.5	0.7	0.9	1.5	0.6
Respiratory tuberculosis (A16)	0.2	0.3	0.1	0.1	0.2	0.1	0.8	1.2	0.5	0.8	1.3	0.4
Other tuberculosis (A17-A19)	0.1	0.1	0.0	0.0	0.0	0.0	0.2	0.3	0.2	0.2	0.2	0.2
Whooping cough (A37)	*	*	*	*	*	*	*	*	*	*	*	*
Scarlet fever and erysipelas (A38,A46)	*	*	*	*	*	*	*	*	*	*	*	*
Meningococcal infection (A39)	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.1	*	0.1	0.1	*
Septicemia (A40-A41)	11.4	12.2	10.6	10.2	11.0	9.5	19.9	21.4	18.7	24.8	27.3	23.0
Syphilis (A50-A53)	0.0	0.0	*	0.0	*	*	0.1	*	*	0.1	*	*
Acute poliomyelitis (A80)	*	*	*	*	*	*	*	*	*	*	*	*
Arthropod-borne viral encephalitis (A83-A84,A85.2)	*	*	*	*	*	*	*	*	*	*	*	*
Measles (B05)	*	*	*	*	*	*	*	*	*	*	*	*
Viral hepatitis (B15-B19)	1.9	2.6	1.3	1.8	2.4	1.2	2.9	3.9	2.1	2.7	3.9	1.8
Human immunodeficiency virus (HIV) disease (B20-B24)	5.3	8.0	2.6	2.8	4.7	1.0	17.1	25.8	9.7	23.7	35.9	13.4
Malaria (B50-B54)	*	*	*	*	*	*	*	*	*	*	*	*
Other and unspecified infectious and parasitic diseases and their sequelae (A00,A05,A20-A36,A42-A44, A48-A49,A54-A79,A81-A82,A85.0-A85.1,A85.8, A86-B04,B06-B09,B25-B49,B55-B99)	2.0	2.4	1.7	1.9	2.3	1.6	2.6	3.3	2.1	3.0	3.7	2.5
Malignant neoplasms (C00-C97)	201.0	247.4	169.6	198.4	242.5	168.7	216.4	283.0	172.8	249.6	333.2	196.6
Malignant neoplasms of lip, oral cavity, and pharynx (C00-C14)	2.7	4.1	1.6	2.5	3.7	1.6	3.7	6.3	1.7	4.1	7.4	1.8
Malignant neoplasm of esophagus (C15)	4.4	7.7	1.8	4.3	7.6	1.7	5.3	8.7	2.7	6.5	10.9	3.3
Malignant neoplasm of stomach (C16)	4.6	6.4	3.3	4.0	5.6	2.8	8.9	12.2	6.7	9.0	12.5	6.7
Malignant neoplasms of colon, rectum and anus (C18-C21)	20.9	24.9	17.9	20.4	24.3	17.4	24.3	29.2	20.9	28.3	34.1	24.4
Malignant neoplasms of liver and intrahepatic bile ducts (C22)	4.7	6.8	3.0	4.3	6.2	2.7	7.4	11.2	4.5	6.1	9.5	3.6
Malignant neoplasm of pancreas (C25)	10.6	12.1	9.4	10.4	12.0	9.1	12.3	13.3	11.5	14.1	15.5	12.9
Malignant neoplasm of larynx (C32)	1.4	2.5	0.5	1.3	2.3	0.5	2.2	4.2	0.8	2.8	5.4	1.0
Malignant neoplasm of trachea, bronchus and lung (C33-C34)	56.5	76.6	41.8	56.6	75.5	42.8	54.8	83.4	34.8	64.1	99.5	40.2
Malignant melanoma of skin (C43)	2.7	3.8	1.8	3.0	4.3	2.1	0.5	0.5	0.5	0.6	0.6	0.5
Malignant neoplasm of breast (C50)	15.4	0.4	27.1	15.0	0.4	26.6	17.1	0.5	29.2	20.7	0.6	34.9
Malignant neoplasm of cervix uteri (C53)	1.5	...	2.8	1.3	...	2.5	2.8	...	4.8	3.2	...	5.5
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	2.4	...	4.2	2.2	...	3.9	3.6	...	6.1	4.4	...	7.3
Malignant neoplasm of ovary (C56)	5.1	...	9.0	5.3	...	9.4	3.9	...	6.7	4.3	...	7.3
Malignant neoplasm of prostate (C61)	11.3	29.7	...	10.3	27.2	...	19.3	50.9	...	24.0	65.3	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	4.3	6.1	2.9	4.3	6.2	2.9	3.7	5.4	2.5	4.2	6.2	2.8
Malignant neoplasm of bladder (C67)	4.3	7.5	2.3	4.5	7.8	2.3	3.1	4.6	2.3	3.8	5.4	2.8
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	4.6	5.6	3.7	4.9	6.0	4.0	2.5	3.0	2.2	2.7	3.3	2.3
Malignant neoplasms of lymphoid, hematopoietic and related tissue (C81-C96)	20.5	25.8	16.7	20.8	26.3	16.8	17.8	21.6	15.1	20.1	24.6	16.9
Hodgkin's disease (C81)	0.5	0.6	0.4	0.5	0.6	0.4	0.3	0.4	0.3	0.3	0.4	0.3

See footnotes at end of table.

Table 16. Age-adjusted death rates for 113 selected causes by race and sex: United States, 2000 - Con.

[Age-adjusted rates per 100,000 U.S. standard population based on year 2000 standard; see Technical notes. Populations used for computing death rates are postcensal estimates based on the 1990 census, estimated as of July 1, 2000; see Technical notes]

Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992)	All other											
	All races			White			Total			Black		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Non-Hodgkin's lymphoma (C82-C85)	8.3	10.2	6.8	8.6	10.6	7.1	5.2	6.5	4.3	5.3	6.5	4.3
Leukemia (C91-C95)	7.8	10.2	6.0	7.9	10.5	6.1	6.1	7.8	4.8	6.7	8.8	5.3
Multiple myeloma and immunoproliferative neoplasms (C88,C90)	4.0	4.9	3.5	3.7	4.6	3.1	6.1	6.8	5.7	7.7	8.7	7.0
Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue (C96)	0.0	0.0	0.0	0.0	0.0	0.0	*	*	*	*	*	*
All other and unspecified malignant neoplasms (C17,C23-C24,C26-C31,C37-C41,C44-C49,C51-C52,C57-C60,C62-C63,C66,C68-C69,C73-C80,C97)	22.9	27.3	19.7	22.7	27.1	19.5	23.4	28.1	20.0	26.6	32.5	22.4
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	4.9	5.9	4.2	5.0	6.1	4.3	4.2	4.9	3.7	4.6	5.3	4.2
Anemias (D50-D64)	1.6	1.5	1.7	1.4	1.4	1.4	2.8	2.7	2.8	3.5	3.4	3.5
Diabetes mellitus (E10-E14)	25.2	27.6	23.3	22.8	25.8	20.6	42.0	40.6	42.5	49.7	47.8	50.4
Nutritional deficiencies (E40-E64)	1.5	1.4	1.6	1.4	1.3	1.6	2.0	2.0	2.1	2.4	2.5	2.3
Malnutrition (E40-E46)	1.4	1.3	1.5	1.4	1.2	1.4	1.9	1.9	1.9	2.3	2.4	2.1
Other nutritional deficiencies (E50-E64)	0.1	0.1	0.1	0.1	0.1	0.1	*	*	0.1	0.1	*	0.1
Meningitis (G00,G03)	0.3	0.3	0.2	0.2	0.3	0.2	0.5	0.6	0.5	0.6	0.8	0.6
Parkinson's disease (G20-G21)	5.7	8.6	4.0	6.0	9.1	4.2	2.6	4.2	1.7	2.5	4.0	1.6
Alzheimer's disease (G30)	18.0	14.7	19.5	18.7	15.4	20.3	11.2	9.2	12.3	13.1	10.8	14.2
Major cardiovascular diseases (I00-I78)	339.9	400.5	291.3	332.6	394.3	282.9	380.7	435.1	338.4	441.1	504.3	392.5
Diseases of heart (I00-I09,I11,I13,I20-I51)	257.9	315.0	213.0	253.6	311.9	207.5	279.4	328.0	242.3	326.5	382.7	284.1
Acute rheumatic fever and chronic rheumatic heart disease (I00-I09)	1.3	1.0	1.6	1.3	1.0	1.6	1.0	0.7	1.2	1.0	0.7	1.2
Hypertensive heart disease (I11)	8.6	8.6	8.1	7.1	7.0	6.8	19.0	20.3	17.5	23.8	25.9	21.6
Hypertensive heart and renal disease (I13)	1.0	1.1	1.0	0.8	0.8	0.7	2.8	2.9	2.6	3.4	3.7	3.2
Ischemic heart disease (I20-I25)	186.9	237.7	147.9	185.7	238.0	145.3	190.7	229.6	161.7	219.3	262.4	187.5
Acute myocardial infarction (I21-I22)	70.0	90.1	54.7	69.8	90.7	53.6	70.8	84.5	60.8	81.4	96.3	70.7
Other acute ischemic heart diseases (I24)	1.2	1.5	0.9	1.2	1.4	0.9	1.6	2.0	1.2	1.9	2.5	1.4
Other forms of chronic ischemic heart disease (I20,I25)	115.7	146.1	92.3	114.8	145.9	90.8	118.4	143.0	99.7	136.1	163.7	115.4
Atherosclerotic cardiovascular disease, so described (I25.0)	25.2	31.9	19.6	23.6	29.8	18.3	36.6	47.5	28.4	43.7	57.4	33.7
All other forms of chronic ischemic heart disease (I20, I25.1-I25.9)	90.5	114.2	72.8	91.2	116.1	72.5	81.8	95.5	71.3	92.4	106.2	81.7
Other heart diseases (I26-I51)	60.0	66.7	54.4	58.6	65.1	53.1	65.9	74.4	59.3	79.0	90.0	70.6
Acute and subacute endocarditis (I33)	0.4	0.5	0.3	0.4	0.5	0.3	0.6	0.8	0.5	0.8	0.9	0.7
Diseases of pericardium and acute myocarditis (I30-I31,I40)	0.3	0.3	0.2	0.3	0.3	0.2	0.4	0.5	0.3	0.4	0.5	0.4
Heart failure (I50)	20.2	20.9	19.4	20.3	21.0	19.4	18.6	19.2	18.1	22.1	23.2	21.3
All other forms of heart disease (I26-I28,I34-I38,I42-I49,I51)	39.1	44.9	34.4	37.7	43.3	33.2	46.2	53.9	40.3	55.6	65.5	48.2
Essential (primary) hypertension and hypertensive renal disease (I10,I12)	6.6	6.4	6.5	5.6	5.4	5.6	13.6	13.6	13.3	16.4	16.7	16.0
Cerebrovascular diseases (I60-I69)	60.8	61.1	59.7	58.7	58.6	57.8	73.9	77.9	70.3	82.4	87.1	78.1
Atherosclerosis (I70)	5.2	5.3	5.0	5.3	5.4	5.1	4.1	4.4	4.0	4.8	5.2	4.6
Other diseases of circulatory system (I71-I78)	9.4	12.7	7.1	9.4	12.8	6.9	9.6	11.3	8.5	11.0	12.7	9.7
Aortic aneurysm and dissection (I71)	5.7	8.6	3.7	5.8	8.9	3.7	4.9	6.3	3.8	5.2	6.6	4.2
Other diseases of arteries, arterioles and capillaries (I72-I78)	3.7	4.1	3.4	3.6	4.0	3.2	4.8	4.9	4.6	5.7	6.0	5.5
Other disorders of circulatory system (I80-I99)	1.7	1.7	1.6	1.6	1.6	1.5	2.3	2.3	2.2	2.9	3.0	2.8
Influenza and pneumonia (J10-J18)	23.7	28.1	20.9	23.5	27.7	20.9	24.0	30.2	19.9	25.8	32.7	21.4

See footnotes at end of table.

Table 16. Age-adjusted death rates for 113 selected causes by race and sex: United States, 2000 - Con.

[Age-adjusted rates per 100,000 U.S. standard population based on year 2000 standard; see Technical notes. Populations used for computing death rates are postcensal estimates based on the 1990 census, estimated as of July 1, 2000; see Technical notes]

Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992)	All races			White			All other					
	Both sexes	Male	Female	Both sexes	Male	Female	Total			Black		
							Both sexes	Male	Female	Both sexes	Male	Female
Influenza (J10-J11)	0.6	0.6	0.6	0.6	0.7	0.7	0.3	0.4	0.3	0.3	0.4	0.3
Pneumonia (J12-J18)	23.0	27.5	20.2	22.8	27.0	20.2	23.7	29.9	19.6	25.5	32.3	21.0
Other acute lower respiratory infections (J20-J22)	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.2	0.2	0.1
Acute bronchitis and bronchiolitis (J20-J21)	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	*	0.1
Unspecified acute lower respiratory infection (J22)	0.0	0.0	0.0	0.1	0.0	0.0	*	*	*	*	*	*
Chronic lower respiratory diseases (J40-J47)	44.3	54.9	37.9	46.1	56.3	40.0	28.6	41.5	20.6	31.7	46.0	23.1
Bronchitis, chronic and unspecified (J40-J42)	0.4	0.5	0.4	0.4	0.5	0.4	0.3	0.3	0.3	0.3	0.3	0.3
Emphysema (J43)	6.1	7.7	5.0	6.4	8.0	5.4	3.4	5.5	2.1	3.8	6.0	2.4
Asthma (J45-J46)	1.6	1.3	1.8	1.3	1.0	1.5	3.3	3.1	3.5	3.9	3.5	4.2
Other chronic lower respiratory diseases (J44,J47)	36.2	45.4	30.6	38.0	46.8	32.6	21.6	32.6	14.7	23.7	36.2	16.3
Pneumoconioses and chemical effects (J60-J66,J68)	0.4	1.1	0.0	0.4	1.1	0.0	0.2	0.5	*	0.3	0.6	*
Pneumonitis due to solids and liquids (J69)	6.0	8.3	4.7	6.0	8.4	4.7	5.9	7.9	4.7	6.8	9.1	5.4
Other diseases of respiratory system (J00-J06,J30-J39, J67,J70-J98)	9.3	11.1	8.0	9.3	11.2	8.1	8.4	10.1	7.3	9.3	11.0	8.2
Peptic ulcer (K25-K28)	1.6	2.0	1.4	1.6	2.0	1.4	1.7	2.3	1.2	1.7	2.3	1.4
Diseases of appendix (K35-K38)	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.3	0.1	0.3	0.4	0.2
Hernia (K40-K46)	0.6	0.5	0.6	0.6	0.5	0.6	0.5	0.5	0.5	0.6	0.6	0.6
Chronic liver disease and cirrhosis (K70,K73-K74)	9.6	13.5	6.2	9.7	13.6	6.2	9.0	12.4	6.2	9.5	13.7	6.3
Alcoholic liver disease (K70)	4.4	6.9	2.2	4.4	6.9	2.1	4.4	6.6	2.7	4.7	7.1	2.8
Other chronic liver disease and cirrhosis (K73-K74)	5.3	6.6	4.0	5.3	6.7	4.1	4.5	5.8	3.5	4.9	6.6	3.5
Cholelithiasis and other disorders of gallbladder (K80-K82)	1.0	1.2	0.9	1.0	1.2	0.9	1.1	1.0	1.1	1.2	1.0	1.3
Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	13.5	16.6	11.6	12.1	15.3	10.1	23.7	26.1	22.0	28.8	32.3	26.5
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01,N04)	0.1	0.1	0.0	0.0	0.1	0.0	0.1	*	*	0.1	*	*
Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified (N02-N03,N05-N07,N26)	0.2	0.3	0.2	0.2	0.2	0.1	0.3	0.4	0.3	0.4	0.4	0.3
Renal failure (N17-N19)	13.2	16.3	11.4	11.8	14.9	9.9	23.2	25.5	21.6	28.3	31.7	26.1
Other disorders of kidney (N25,N27)	0.0	0.0	0.0	0.0	*	*	*	*	*	*	*	*
Infections of kidney (N10-N12,N13.6,N15.1)	0.3	0.2	0.4	0.3	0.2	0.3	0.4	0.2	0.5	0.4	0.3	0.5
Hyperplasia of prostate (N40)	0.2	0.5	...	0.2	0.5	...	0.1	0.4	...	0.2	0.5	...
Inflammatory diseases of female pelvic organs (N70-N76)	0.0	...	0.1	0.0	...	0.1	0.1	...	0.1	0.1	...	0.1
Pregnancy, childbirth and the puerperium (O00-O99)	0.1	...	0.3	0.1	...	0.2	0.3	...	0.6	0.4	...	0.7
Pregnancy with abortive outcome (O00-O07)	0.0	...	0.0	*	...	*	*	...	*	*	...	*
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	0.1	...	0.3	0.1	...	0.2	0.3	...	0.5	0.3	...	0.6
Certain conditions originating in the perinatal period (P00-P96)	5.0	5.6	4.5	3.9	4.3	3.5	9.4	10.5	8.3	11.9	13.3	10.5
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	3.8	4.1	3.6	3.7	4.0	3.5	4.0	4.3	3.8	4.6	5.0	4.3
Symptoms, signs, and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	11.5	13.1	9.8	11.0	12.5	9.3	13.7	16.0	11.5	16.8	19.8	14.0
All other diseases (Residual)	64.7	64.5	63.0	63.3	62.8	61.8	71.2	75.0	67.4	84.6	90.6	79.0
Accidents (unintentional injuries) (V01-X59,Y85-Y86)	35.5	50.0	22.3	35.5	49.7	22.5	34.7	51.6	20.6	38.4	58.8	21.8
Transport accidents (V01-V99,Y85)	16.9	24.2	10.2	17.1	24.3	10.4	16.1	24.2	9.2	17.0	26.6	9.0

See footnotes at end of table.

Table 16. Age-adjusted death rates for 113 selected causes by race and sex: United States, 2000 - Con.

[Age-adjusted rates per 100,000 U.S. standard population based on year 2000 standard; see Technical notes. Populations used for computing death rates are postcensal estimates based on the 1990 census, estimated as of July 1, 2000; see Technical notes]

Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992)	All races						All other					
	All races			White			Total			Black		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Motor vehicle accidents (V02-V04,V09.0,V09.2,V12-V14,V19.0-V19.2, V19.4-V19.6,V20-V79,V80.3-V80.5,V81.0-V81.1, V82.0-V82.1,V83-V86,V87.0-V87.8,V88.0-V88.8, V89.0,V89.2)	15.7	22.2	9.7	15.9	22.2	9.9	15.1	22.5	8.9	16.0	24.8	8.6
Other land transport accidents (V01,V05-V06,V09.1,V09.3-V09.9,V10-V11, V15-V18,V19.3,V19.8-V19.9,V80.0-V80.2, V80.6-V80.9,V81.2-V81.9,V82.2-V82.9,V87.9, V88.9,V89.1,V89.3,V89.9)	0.5	0.8	0.3	0.5	0.8	0.2	0.6	0.9	0.3	0.6	1.0	0.3
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99,Y85)	0.7	1.2	0.2	0.7	1.3	0.2	0.4	0.8	0.1	0.4	0.8	*
Nontransport accidents (W00-X59,Y86)	18.5	25.8	12.1	18.4	25.4	12.1	18.5	27.4	11.4	21.4	32.2	12.9
Falls (W00-W19)	4.8	6.5	3.6	5.0	6.7	3.8	3.1	4.6	2.1	3.0	4.5	1.9
Accidental discharge of firearms (W32-W34)	0.3	0.5	0.1	0.3	0.5	0.1	0.3	0.6	0.1	0.3	0.7	0.1
Accidental drowning and submersion (W65-W74)	1.3	2.0	0.5	1.2	1.9	0.5	1.6	2.6	0.7	1.6	2.7	0.6
Accidental exposure to smoke, fire and flames (X00-X09)	1.2	1.6	0.9	1.0	1.3	0.8	2.4	3.2	1.8	3.1	4.2	2.3
Accidental poisoning and exposure to noxious substances (X40-X49)	4.6	6.7	2.6	4.6	6.7	2.5	4.8	7.3	2.7	6.2	9.5	3.4
Other and unspecified nontransport accidents and their sequelae (W20-W31,W35-W64,W75-W99, X10-X39,X50-X59,Y86)	6.3	8.4	4.5	6.3	8.3	4.5	6.2	9.2	4.0	7.2	10.7	4.7
Intentional self-harm (suicide) (X60-X84,Y87.0)	10.6	18.1	4.0	11.5	19.4	4.4	6.0	10.4	2.2	5.6	10.2	1.8
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	6.0	11.2	1.5	6.6	12.1	1.7	2.9	5.5	0.7	3.2	6.1	0.7
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71,X75-X84, Y87.0)	4.6	6.9	2.5	4.9	7.3	2.7	3.0	4.8	1.5	2.5	4.1	1.1
Assault (homicide) (X85-Y09,Y87.1)	6.1	9.3	2.8	3.7	5.3	2.1	16.2	27.5	5.8	21.0	36.1	7.2
Assault (homicide) by discharge of firearms (X93-X95)	3.9	6.5	1.3	2.1	3.3	1.0	11.3	20.5	2.5	14.9	27.4	3.2
Assault (homicide) by other and unspecified means and their sequelae (X85-X92,X96-Y09,Y87.1)	2.1	2.8	1.5	1.6	2.0	1.1	5.0	6.9	3.3	6.1	8.6	4.1
Legal intervention (Y35,Y89.0)	0.1	0.3	*	0.1	0.2	*	0.2	0.5	*	0.3	0.6	*
Events of undetermined intent (Y10-Y34,Y87.2,Y89.9) ..	1.4	1.9	0.8	1.3	1.8	0.8	1.6	2.5	0.8	2.0	3.1	1.0
Discharge of firearms, undetermined intent (Y22-Y24) ..	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.2	*	0.1	0.3	*
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21,Y25-Y34,Y87.2, Y89.9)	1.3	1.8	0.8	1.3	1.7	0.8	1.5	2.3	0.8	1.8	2.8	0.9
Operations of war and their sequelae (Y36,Y89.1)	*	*	*	*	*	*	*	*	*	*	*	*
Complications of medical and surgical care (Y40-Y84,Y88)	1.1	1.2	1.0	1.1	1.2	0.9	1.5	1.5	1.6	1.9	1.8	2.0

0.0 Quantity more than zero but less than 0.05.

* Figure does not meet standards of reliability or precision, see Technical notes.

... Category not applicable.

NOTE: Complete confirmation of deaths from selected causes of death, considered to be of public health concern, were not provided by the District of Columbia and the following States--Alabama, California, Florida, Illinois, Iowa, Kentucky, Maine, Massachusetts, New York, North Carolina, Ohio, Oklahoma, Pennsylvania, and West Virginia; see Technical notes.

Table 17. Age-adjusted death rates for 113 selected causes by Hispanic origin, race for non-Hispanic population, and sex: United States, 2000

[Age-adjusted rates per 100,000 U.S. standard population based on year 2000 standard; see Technical notes. Populations used for computing death rates are postcensal estimates based on the 1990 census, estimated as of July 1, 2000; see Technical notes. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of inconsistencies between reporting Hispanic origin on death certificates and on censuses and surveys; see Technical notes]

Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992)	All origins ¹			Hispanic			Non-Hispanic ²		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
All causes	872.0	1,042.5	739.1	585.6	718.8	475.7	886.1	1,058.3	752.7
Salmonella infections (A01-A02)	0.0	*	*	*	*	*	0.0	*	*
Shigellosis and amebiasis (A03,A06)	*	*	*	*	*	*	*	*	*
Certain other intestinal infections (A04,A07-A09)	0.5	0.5	0.5	0.3	0.3	0.2	0.5	0.5	0.5
Tuberculosis (A16-A19)	0.3	0.4	0.2	0.5	0.6	0.3	0.2	0.4	0.2
Respiratory tuberculosis (A16)	0.2	0.3	0.1	0.3	0.6	0.2	0.2	0.3	0.1
Other tuberculosis (A17-A19)	0.1	0.1	0.0	0.1	*	*	0.0	0.1	0.0
Whooping cough (A37)	*	*	*	*	*	*	*	*	*
Scarlet fever and erysipelas (A38,A46)	*	*	*	*	*	*	*	*	*
Meningococcal infection (A39)	0.0	0.1	0.1	0.1	*	*	0.0	0.1	0.1
Septicemia (A40-A41)	11.4	12.2	10.6	7.0	8.1	6.2	11.5	12.4	10.8
Syphilis (A50-A53)	0.0	0.0	*	*	*	*	0.0	0.0	*
Acute poliomyelitis (A80)	*	*	*	*	*	*	*	*	*
Arthropod-borne viral encephalitis (A83-A84,A85.2)	*	*	*	*	*	*	*	*	*
Measles (B05)	*	*	*	*	*	*	*	*	*
Viral hepatitis (B15-B19)	1.9	2.6	1.3	3.4	4.4	2.4	1.8	2.5	1.2
Human immunodeficiency virus (HIV) disease (B20-B24)	5.3	8.0	2.6	7.0	11.1	3.0	5.0	7.6	2.5
Malaria (B50-B54)	*	*	*	*	*	*	*	*	*
Other and unspecified infectious and parasitic diseases and their sequelae (A00,A05,A20-A36,A42-A44,A48-A49, A54-A79,A81-A82,A85.0-A85.1, A85.8,A86-B04,B06-B09,B25-B49, B55-B99)	2.0	2.4	1.7	1.9	2.3	1.6	2.0	2.4	1.7
Malignant neoplasms (C00-C97)	201.0	247.4	169.6	120.8	150.1	100.6	205.6	253.0	173.7
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	2.7	4.1	1.6	1.6	2.8	0.7	2.8	4.2	1.7
Malignant neoplasm of esophagus (C15) ...	4.4	7.7	1.8	2.3	4.0	1.0	4.6	8.0	1.9
Malignant neoplasm of stomach (C16)	4.6	6.4	3.3	6.3	8.7	4.6	4.4	6.2	3.2
Malignant neoplasms of colon, rectum and anus (C18-C21)	20.9	24.9	17.9	12.4	15.5	10.2	21.3	25.4	18.3
Malignant neoplasms of liver and intrahepatic bile ducts (C22)	4.7	6.8	3.0	6.7	9.7	4.4	4.5	6.6	2.9
Malignant neoplasm of pancreas (C25)	10.6	12.1	9.4	7.4	8.3	6.7	10.8	12.4	9.6
Malignant neoplasm of larynx (C32)	1.4	2.5	0.5	0.8	1.7	*	1.4	2.6	0.6
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	56.5	76.6	41.8	22.0	34.0	13.1	58.7	79.2	43.7
Malignant melanoma of skin (C43)	2.7	3.8	1.8	0.7	1.0	0.5	2.8	4.0	1.9
Malignant neoplasm of breast (C50)	15.4	0.4	27.1	8.8	*	15.8	15.8	0.4	27.8
Malignant neoplasm of cervix uteri (C53) ...	1.5	...	2.8	2.0	...	3.8	1.5	...	2.7
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	2.4	...	4.2	1.6	...	2.8	2.4	...	4.3
Malignant neoplasm of ovary (C56)	5.1	...	9.0	3.3	...	5.8	5.2	...	9.2
Malignant neoplasm of prostate (C61)	11.3	29.7	...	7.0	17.6	...	11.5	30.3	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	4.3	6.1	2.9	3.2	4.7	2.0	4.3	6.2	2.9
Malignant neoplasm of bladder (C67)	4.3	7.5	2.3	2.0	3.4	1.0	4.5	7.7	2.4
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	4.6	5.6	3.7	2.9	3.4	2.4	4.7	5.8	3.8
Malignant neoplasms of lymphoid, hematopoietic and related tissue (C81-C96)	20.5	25.8	16.7	14.1	17.3	11.6	20.9	26.2	16.9
Hodgkin's disease (C81)	0.5	0.6	0.4	0.5	0.7	0.3	0.5	0.6	0.4
Non-Hodgkin's lymphoma (C82-C85)	8.3	10.2	6.8	5.7	6.9	4.8	8.4	10.3	6.9
Leukemia (C91-C95)	7.8	10.2	6.0	5.0	6.3	4.0	7.9	10.4	6.1
Multiple myeloma and immunoproliferative neoplasms (C88,C90)	4.0	4.9	3.5	2.9	3.3	2.5	4.1	4.9	3.5
Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue (C96)	0.0	0.0	0.0	*	*	*	0.0	0.1	0.0
All other and unspecified malignant neoplasms (C17,C23-C24,C26-C31, C37-C41,C44-C49,C51-C52, C57-C60,C62-C63,C66,C68-C69, C73-C80,C97)	22.9	27.3	19.7	15.5	17.8	13.8	23.3	27.9	20.0
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	4.9	5.9	4.2	3.0	3.3	2.9	5.0	6.1	4.3

See footnotes at end of table.

Table 17. Age-adjusted death rates for 113 selected causes by Hispanic origin, race for non-Hispanic population, and sex: United States, 2000 - Con.

[Age-adjusted rates per 100,000 U.S. standard population based on year 2000 standard; see Technical notes. Populations used for computing death rates are postcensal estimates based on the 1990 census, estimated as of July 1, 2000; see Technical notes. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of inconsistencies between reporting Hispanic origin on death certificates and on censuses and surveys; see Technical notes]

Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992)	Non-Hispanic White			Non-Hispanic Black		
	Both sexes	Male	Female	Both sexes	Male	Female
All causes	861.9	1,028.6	732.6	1,161.1	1,417.2	973.5
Salmonella infections (A01-A02)	0.0	*	*	*	*	*
Shigellosis and amebiasis (A03,A06)	*	*	*	*	*	*
Certain other intestinal infections (A04,A07-A09)	0.5	0.5	0.5	0.4	0.4	0.3
Tuberculosis (A16-A19)	0.1	0.2	0.1	1.0	1.5	0.6
Respiratory tuberculosis (A16)	0.1	0.2	0.1	0.8	1.3	0.4
Other tuberculosis (A17-A19)	0.0	0.0	0.0	0.2	0.2	0.2
Whooping cough (A37)	*	*	*	*	*	*
Scarlet fever and erysipelas (A38,A46)	*	*	*	*	*	*
Meningococcal infection (A39)	0.0	0.0	0.1	0.1	0.2	*
Septicemia (A40-A41)	10.2	11.1	9.6	25.4	28.0	23.5
Syphilis (A50-A53)	0.0	*	*	*	*	*
Acute poliomyelitis (A80)	*	*	*	*	*	*
Arthropod-borne viral encephalitis (A83-A84,A85.2)	*	*	*	*	*	*
Measles (B05)	*	*	*	*	*	*
Viral hepatitis (B15-B19)	1.6	2.2	1.1	2.8	4.0	1.9
Human immunodeficiency virus (HIV) disease (B20-B24)	2.3	3.8	0.7	24.4	37.1	13.9
Malaria (B50-B54)	*	*	*	*	*	*
Other and unspecified infectious and parasitic diseases and their sequelae (A00,A05,A20-A36,A42-A44,A48-A49, A54-A79,A81-A82,A85.0-A85.1, A85.8,A86-B04,B06-B09,B25-B49, B55-B99)	1.9	2.2	1.6	3.1	3.8	2.6
Malignant neoplasms (C00-C97)	202.6	247.5	172.5	256.8	342.9	202.3
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	2.6	3.8	1.6	4.2	7.5	1.8
Malignant neoplasm of esophagus (C15) ...	4.4	7.8	1.8	6.7	11.3	3.4
Malignant neoplasm of stomach (C16)	3.8	5.3	2.6	9.3	12.8	6.9
Malignant neoplasms of colon, rectum and anus (C18-C21)	20.8	24.7	17.7	29.2	35.3	25.1
Malignant neoplasms of liver and intrahepatic bile ducts (C22)	4.0	5.8	2.6	6.3	9.8	3.8
Malignant neoplasm of pancreas (C25)	10.6	12.2	9.3	14.5	16.0	13.3
Malignant neoplasm of larynx (C32)	1.3	2.4	0.5	2.9	5.6	1.0
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	58.9	78.1	44.8	66.1	102.5	41.4
Malignant melanoma of skin (C43)	3.2	4.5	2.2	0.6	0.6	0.5
Malignant neoplasm of breast (C50)	15.3	0.4	27.2	21.3	0.6	36.0
Malignant neoplasm of cervix uteri (C53) ...	1.3	...	2.4	3.3	...	5.7
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	2.3	...	3.9	4.5	...	7.6
Malignant neoplasm of ovary (C56)	5.4	...	9.6	4.4	...	7.5
Malignant neoplasm of prostate (C61)	10.4	27.7	...	24.6	66.9	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	4.4	6.3	2.9	4.3	6.3	2.9
Malignant neoplasm of bladder (C67)	4.7	8.1	2.4	3.8	5.5	2.8
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	5.1	6.2	4.1	2.8	3.4	2.4
Malignant neoplasms of lymphoid, hematopoietic and related tissue (C81-C96)	21.1	26.7	17.1	20.6	25.4	17.4
Hodgkin's disease (C81)	0.5	0.6	0.4	0.4	0.4	0.3
Non-Hodgkin's lymphoma (C82-C85)	8.7	10.8	7.3	5.4	6.8	4.4
Leukemia (C91-C95)	8.0	10.6	6.2	6.9	9.1	5.5
Multiple myeloma and immunoproliferative neoplasms (C88,C90)	3.8	4.6	3.2	7.9	9.0	7.1
Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue (C96)	0.0	0.0	0.0	*	*	*
All other and unspecified malignant neoplasms (C17,C23-C24,C26-C31, C37-C41,C44-C49,C51-C52, C57-C60,C62-C63,C66,C68-C69, C73-C80,C97)	23.1	27.6	19.8	27.3	33.4	23.0
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	5.1	6.2	4.4	4.7	5.4	4.3

See footnotes at end of table.

Table 17. Age-adjusted death rates for 113 selected causes by Hispanic origin, race for non-Hispanic population, and sex: United States, 2000 - Con.

[Age-adjusted rates per 100,000 U.S. standard population based on year 2000 standard; see Technical notes. Populations used for computing death rates are postcensal estimates based on the 1990 census, estimated as of July 1, 2000; see Technical notes. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of inconsistencies between reporting Hispanic origin on death certificates and on censuses and surveys; see Technical notes]

Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992)	All origins ¹			Hispanic			Non-Hispanic ²		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Anemias (D50-D64)	1.6	1.5	1.7	0.8	0.8	0.9	1.7	1.6	1.7
Diabetes mellitus (E10-E14)	25.2	27.6	23.3	32.4	34.6	30.5	24.7	27.0	22.8
Nutritional deficiencies (E40-E64)	1.5	1.4	1.6	1.0	1.0	1.0	1.5	1.4	1.6
Malnutrition (E40-E46)	1.4	1.3	1.5	0.9	0.9	0.9	1.4	1.3	1.5
Other nutritional deficiencies (E50-E64)	0.1	0.1	0.1	*	*	*	0.1	0.1	0.1
Meningitis (G00,G03)	0.3	0.3	0.2	0.2	0.2	0.1	0.3	0.3	0.2
Parkinson's disease (G20-G21)	5.7	8.6	4.0	3.0	4.3	2.2	5.8	8.8	4.1
Alzheimer's disease (G30)	18.0	14.7	19.5	8.2	7.1	8.8	18.4	15.2	20.0
Major cardiovascular diseases (I00-I78)	339.9	400.5	291.3	217.9	258.3	185.1	345.8	407.8	296.2
Diseases of heart (I00-I09,I11,I13, I20-I51)	257.9	315.0	213.0	165.4	200.5	137.1	262.4	321.0	216.6
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	1.3	1.0	1.6	0.8	0.6	1.0	1.3	1.0	1.6
Hypertensive heart disease (I11)	8.6	8.6	8.1	6.0	6.5	5.4	8.7	8.7	8.3
Hypertensive heart and renal disease (I13)	1.0	1.1	1.0	0.9	1.0	0.8	1.0	1.1	1.0
Ischemic heart diseases (I20-I25)	186.9	237.7	147.9	128.8	159.7	104.3	189.7	241.6	149.9
Acute myocardial infarction (I21-I22)	70.0	90.1	54.7	45.8	57.1	37.0	71.3	92.0	55.5
Other acute ischemic heart diseases (I24)	1.2	1.5	0.9	0.4	0.6	0.3	1.3	1.6	1.0
Other forms of chronic ischemic heart disease (I20,I25)	115.7	146.1	92.3	82.6	102.0	66.9	117.1	148.0	93.4
Atherosclerotic cardiovascular disease, so described (I25.0)	25.2	31.9	19.6	18.3	25.0	12.9	25.4	32.1	19.9
All other forms of chronic ischemic heart disease (I20, I25.1-I25.9)	90.5	114.2	72.8	64.3	77.1	54.0	91.6	116.0	73.5
Other heart diseases (I26-I51)	60.0	66.7	54.4	28.8	32.7	25.7	61.7	68.6	55.8
Acute and subacute endocarditis (I33) ..	0.4	0.5	0.3	0.3	0.4	0.3	0.4	0.5	0.3
Diseases of pericardium and acute myocarditis (I30-I31,I40)	0.3	0.3	0.2	0.2	0.2	0.2	0.3	0.4	0.2
Heart failure (I50)	20.2	20.9	19.4	8.8	9.2	8.4	20.8	21.6	19.9
All other forms of heart disease (I26-I28,I34-I38,I42-I49,I51)	39.1	44.9	34.4	19.4	22.8	16.7	40.2	46.2	35.4
Essential (primary) hypertension and hypertensive renal disease (I10,I12)	6.6	6.4	6.5	5.3	5.7	4.9	6.6	6.4	6.6
Cerebrovascular diseases (I60-I69)	60.8	61.1	59.7	39.2	42.4	36.4	61.8	61.9	60.7
Atherosclerosis (I70)	5.2	5.3	5.0	2.9	3.0	2.8	5.3	5.5	5.1
Other diseases of circulatory system (I71-I78)	9.4	12.7	7.1	5.0	6.5	3.9	9.7	13.1	7.3
Aortic aneurysm and dissection (I71)	5.7	8.6	3.7	2.8	4.1	1.8	5.9	8.9	3.8
Other diseases of arteries, arterioles and capillaries (I72-I78)	3.7	4.1	3.4	2.2	2.4	2.0	3.8	4.2	3.5
Other disorders of circulatory system (I80-I99)	1.7	1.7	1.6	1.2	1.4	1.1	1.7	1.7	1.6
Influenza and pneumonia (J10-J18)	23.7	28.1	20.9	17.0	20.7	14.4	23.9	28.4	21.2
Influenza (J10-J11)	0.6	0.6	0.6	0.3	0.3	0.2	0.6	0.7	0.6
Pneumonia (J12-J18)	23.0	27.5	20.2	16.7	20.4	14.1	23.3	27.7	20.5
Other acute lower respiratory infections (J20-J22)	0.1	0.1	0.1	0.1	*	*	0.1	0.1	0.1
Acute bronchitis and bronchiolitis (J20-J21)	0.1	0.1	0.1	0.1	*	*	0.1	0.1	0.1
Unspecified acute lower respiratory infection (J22)	0.0	0.0	0.0	*	*	*	0.0	0.0	0.0
Chronic lower respiratory diseases (J40-J47)	44.3	54.9	37.9	17.7	23.6	13.8	45.8	56.6	39.2
Bronchitis, chronic and unspecified (J40-J42)	0.4	0.5	0.4	0.3	0.4	0.3	0.4	0.5	0.4
Emphysema (J43)	6.1	7.7	5.0	1.8	2.7	1.2	6.3	8.0	5.2
Asthma (J45-J46)	1.6	1.3	1.8	1.5	1.3	1.6	1.6	1.3	1.9
Other chronic lower respiratory diseases (J44,J47)	36.2	45.4	30.6	14.2	19.2	10.9	37.4	46.8	31.8
Pneumoconioses and chemical effects (J60-J66,J68)	0.4	1.1	0.0	0.2	0.4	*	0.4	1.1	0.0
Pneumonitis due to solids and liquids (J69) ..	6.0	8.3	4.7	3.3	4.3	2.7	6.2	8.5	4.8
Other diseases of respiratory system (J00-J06,J30-J39,J67,J70-J98)	9.3	11.1	8.0	7.2	8.2	6.4	9.4	11.3	8.1
Peptic ulcer (K25-K28)	1.6	2.0	1.4	1.2	1.3	1.0	1.7	2.0	1.4
Diseases of appendix (K35-K38)	0.2	0.2	0.1	0.1	*	*	0.1	0.2	0.1
Hernia (K40-K46)	0.6	0.5	0.6	0.5	0.4	0.5	0.5	0.5	0.5

See footnotes at end of table.

Table 17. Age-adjusted death rates for 113 selected causes by Hispanic origin, race for non-Hispanic population, and sex: United States, 2000 - Con.

[Age-adjusted rates per 100,000 U.S. standard population based on year 2000 standard; see Technical notes. Populations used for computing death rates are postcensal estimates based on the 1990 census, estimated as of July 1, 2000; see Technical notes. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of inconsistencies between reporting Hispanic origin on death certificates and on censuses and surveys; see Technical notes]

Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992)	Non-Hispanic White			Non-Hispanic Black		
	Both sexes	Male	Female	Both sexes	Male	Female
Anemias (D50-D64)	1.4	1.4	1.4	3.6	3.5	3.7
Diabetes mellitus (E10-E14)	22.0	25.0	19.7	51.1	49.2	51.7
Nutritional deficiencies (E40-E64)	1.5	1.3	1.6	2.5	2.6	2.3
Malnutrition (E40-E46)	1.4	1.2	1.4	2.3	2.5	2.2
Other nutritional deficiencies (E50-E64)	0.1	0.1	0.1	0.1	*	0.1
Meningitis (G00,G03)	0.2	0.3	0.2	0.7	0.8	0.6
Parkinson's disease (G20-G21)	6.2	9.3	4.3	2.6	4.1	1.7
Alzheimer's disease (G30)	19.2	15.8	20.8	13.4	11.1	14.5
Major cardiovascular diseases (I00-I78)	337.5	400.5	286.8	452.2	517.7	402.1
Diseases of heart (I00-I09,I11,I13, I20-I51)	257.5	317.2	210.4	334.6	392.7	291.0
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	1.3	1.0	1.6	1.0	0.7	1.3
Hypertensive heart disease (I11)	7.1	6.9	6.8	24.5	26.6	22.2
Hypertensive heart and renal disease (I13)	0.8	0.8	0.7	3.4	3.7	3.2
Ischemic heart diseases (I20-I25)	188.1	241.6	146.8	224.3	268.8	191.7
Acute myocardial infarction (I21-I22)	71.0	92.5	54.3	83.5	99.0	72.4
Other acute ischemic heart diseases (I24)	1.2	1.5	0.9	1.9	2.5	1.4
Other forms of chronic ischemic heart disease (I20,I25)	115.9	147.6	91.6	139.0	167.3	117.9
Atherosclerotic cardiovascular disease, so described (I25.0)	23.7	29.8	18.5	44.7	58.9	34.4
All other forms of chronic ischemic heart disease (I20, I25.1-I25.9)	92.2	117.8	73.1	94.2	108.4	83.5
Other heart diseases (I26-I51)	60.1	66.9	54.4	81.3	92.9	72.6
Acute and subacute endocarditis (I33) ..	0.4	0.5	0.3	0.8	0.9	0.7
Diseases of pericardium and acute myocarditis (I30-I31,I40)	0.3	0.3	0.2	0.4	0.6	0.4
Heart failure (I50)	20.8	21.7	19.9	22.7	23.9	21.8
All other forms of heart disease (I26-I28,I34-I38,I42-I49,I51)	38.7	44.4	34.0	57.3	67.5	49.7
Essential (primary) hypertension and hypertensive renal disease (I10,I12)	5.6	5.3	5.6	16.9	17.2	16.4
Cerebrovascular diseases (I60-I69)	59.4	59.2	58.6	84.5	89.5	80.1
Atherosclerosis (I70)	5.4	5.6	5.2	4.9	5.3	4.7
Other diseases of circulatory system (I71-I78)	9.6	13.2	7.1	11.3	13.0	9.9
Aortic aneurysm and dissection (I71)	6.0	9.1	3.7	5.4	6.8	4.3
Other diseases of arteries, arterioles and capillaries (I72-I78)	3.6	4.1	3.3	5.9	6.2	5.6
Other disorders of circulatory system (I80-I99)	1.6	1.6	1.5	3.0	3.1	2.9
Influenza and pneumonia (J10-J18)	23.7	27.9	21.1	26.4	33.5	21.8
Influenza (J10-J11)	0.7	0.7	0.7	0.4	0.4	0.3
Pneumonia (J12-J18)	23.0	27.2	20.4	26.0	33.1	21.5
Other acute lower respiratory infections (J20-J22)	0.1	0.1	0.2	0.2	0.2	0.2
Acute bronchitis and bronchiolitis (J20-J21)	0.1	0.1	0.1	0.1	*	0.1
Unspecified acute lower respiratory infection (J22)	0.1	0.0	0.0	*	*	*
Chronic lower respiratory diseases (J40-J47)	47.7	58.1	41.5	32.5	47.1	23.8
Bronchitis, chronic and unspecified (J40-J42)	0.4	0.5	0.4	0.3	0.3	0.3
Emphysema (J43)	6.7	8.3	5.6	3.9	6.1	2.5
Asthma (J45-J46)	1.3	1.0	1.5	4.1	3.6	4.3
Other chronic lower respiratory diseases (J44,J47)	39.3	48.3	33.9	24.3	37.0	16.7
Pneumoconioses and chemical effects (J60-J66,J68)	0.5	1.2	0.0	0.3	0.7	*
Pneumonitis due to solids and liquids (J69) ..	6.1	8.6	4.8	6.9	9.3	5.5
Other diseases of respiratory system (J00-J06,J30-J39,J67,J70-J98)	9.4	11.3	8.1	9.6	11.3	8.4
Peptic ulcer (K25-K28)	1.6	2.0	1.4	1.8	2.4	1.4
Diseases of appendix (K35-K38)	0.1	0.2	0.1	0.3	0.4	0.2
Hernia (K40-K46)	0.6	0.6	0.5	0.6	0.6	0.6

See footnotes at end of table.

Table 17. Age-adjusted death rates for 113 selected causes by Hispanic origin, race for non-Hispanic population, and sex: United States, 2000 - Con.

[Age-adjusted rates per 100,000 U.S. standard population based on year 2000 standard; see Technical notes. Populations used for computing death rates are postcensal estimates based on the 1990 census, estimated as of July 1, 2000; see Technical notes. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of inconsistencies between reporting Hispanic origin on death certificates and on censuses and surveys; see Technical notes]

Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992)	All origins ¹			Hispanic			Non-Hispanic ²		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Chronic liver disease and cirrhosis (K70,K73-K74)	9.6	13.5	6.2	15.7	23.7	8.6	9.1	12.6	6.1
Alcoholic liver disease (K70)	4.4	6.9	2.2	7.6	14.1	2.0	4.1	6.3	2.2
Other chronic liver disease and cirrhosis (K73-K74)	5.3	6.6	4.0	8.0	9.6	6.6	5.0	6.4	3.9
Cholelithiasis and other disorders of gallbladder (K80-K82)	1.0	1.2	0.9	1.2	1.4	0.9	1.0	1.1	0.9
Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	13.5	16.6	11.6	10.1	11.8	9.0	13.7	16.8	11.7
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	0.1	0.1	0.0	*	*	*	0.1	0.1	0.0
Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified (N02-N03,N05-N07, N26)	0.2	0.3	0.2	0.1	*	*	0.2	0.3	0.2
Renal failure (N17-N19)	13.2	16.3	11.4	9.9	11.4	8.9	13.4	16.5	11.5
Other disorders of kidney (N25,N27)	0.0	0.0	0.0	*	*	*	0.0	*	0.0
Infections of kidney (N10-N12,N13.6, N15.1)	0.3	0.2	0.4	0.2	*	0.3	0.3	0.2	0.4
Hyperplasia of prostate (N40)	0.2	0.5	...	*	*	...	0.2	0.5	...
Inflammatory diseases of female pelvic organs (N70-N76)	0.0	...	0.1	*	...	*	0.0	...	0.1
Pregnancy, childbirth and the puerperium (O00-O99)	0.1	...	0.3	0.2	...	0.5	0.1	...	0.3
Pregnancy with abortive outcome (O00-O07)	0.0	...	0.0	*	...	*	0.0	...	0.0
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	0.1	...	0.3	0.2	...	0.4	0.1	...	0.2
Certain conditions originating in the perinatal period (P00-P96)	5.0	5.6	4.5	4.0	4.4	3.6	5.2	5.8	4.6
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99) ..	3.8	4.1	3.6	3.7	4.0	3.4	3.8	4.0	3.6
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	11.5	13.1	9.8	7.5	10.0	5.1	11.7	13.1	10.1
All other diseases (Residual)	64.7	64.5	63.0	40.1	43.0	37.0	65.9	65.7	64.4
Accidents (unintentional injuries) (V01-X59,Y85-Y86)	35.5	50.0	22.3	30.6	46.2	15.5	35.6	49.7	22.8
Transport accidents (V01-V99,Y85)	16.9	24.2	10.2	16.6	24.9	8.5	16.9	23.9	10.3
Motor vehicle accidents (V02-V04, V09.0,V09.2,V12-V14,V19.0-V19.2, V19.4-V19.6,V20-V79,V80.3-V80.5, V81.0-V81.1,V82.0-V82.1,V83-V86, V87.0-V87.8,V88.0-V88.8,V89.0, V89.2)	15.7	22.2	9.7	15.5	23.1	8.1	15.6	21.9	9.9
Other land transport accidents (V01,V05-V06,V09.1,V09.3-V09.9, V10-V11,V15-V18,V19.3, V19.8-V19.9,V80.0-V80.2, V80.6-V80.9,V81.2-V81.9, V82.2-V82.9,V87.9,V88.9,V89.1, V89.3,V89.9)	0.5	0.8	0.3	0.7	1.2	0.2	0.5	0.8	0.3
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99,Y85)	0.7	1.2	0.2	0.4	0.7	*	0.7	1.3	0.2
Nontransport accidents (W00-X59,Y86)	18.5	25.8	12.1	14.0	21.2	7.0	18.7	25.9	12.5
Falls (W00-W19)	4.8	6.5	3.6	3.7	5.3	2.3	4.9	6.5	3.7
Accidental discharge of firearms (W32-W34)	0.3	0.5	0.1	0.2	0.3	*	0.3	0.5	0.1
Accidental drowning and submersion (W65-W74)	1.3	2.0	0.5	1.2	1.9	0.4	1.3	2.0	0.5
Accidental exposure to smoke, fire and flames (X00-X09)	1.2	1.6	0.9	0.7	0.9	0.5	1.3	1.7	1.0
Accidental poisoning and exposure to noxious substances (X40-X49)	4.6	6.7	2.6	4.4	7.2	1.5	4.6	6.6	2.6
Other and unspecified nontransport accidents and their sequelae (W20-W31,W35-W64,W75-W99, X10-X39,X50-X59,Y86)	6.3	8.4	4.5	3.9	5.7	2.2	6.4	8.6	4.6

See footnotes at end of table.

Table 17. Age-adjusted death rates for 113 selected causes by Hispanic origin, race for non-Hispanic population, and sex: United States, 2000 - Con.

[Age-adjusted rates per 100,000 U.S. standard population based on year 2000 standard; see Technical notes. Populations used for computing death rates are postcensal estimates based on the 1990 census, estimated as of July 1, 2000; see Technical notes. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of inconsistencies between reporting Hispanic origin on death certificates and on censuses and surveys; see Technical notes]

Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992)	Non-Hispanic White			Non-Hispanic Black		
	Both sexes	Male	Female	Both sexes	Male	Female
Chronic liver disease and cirrhosis						
(K70,K73-K74)	9.0	12.5	5.9	9.8	14.2	6.5
Alcoholic liver disease (K70)	4.0	6.2	2.0	4.9	7.4	2.9
Other chronic liver disease and cirrhosis (K73-K74)	5.0	6.4	3.9	5.0	6.8	3.6
Cholelithiasis and other disorders of gallbladder (K80-K82)	1.0	1.1	0.9	1.2	1.0	1.3
Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	12.1	15.4	10.1	29.6	33.2	27.3
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	0.1	0.1	0.0	0.1	*	*
Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified (N02-N03,N05-N07, N26)	0.2	0.2	0.1	0.4	0.4	0.3
Renal failure (N17-N19)	11.8	15.1	9.9	29.1	32.6	26.8
Other disorders of kidney (N25,N27)	0.0	*	*	*	*	*
Infections of kidney (N10-N12,N13.6, N15.1)	0.3	0.2	0.3	0.4	0.3	0.5
Hyperplasia of prostate (N40)	0.2	0.5	...	0.2	0.5	...
Inflammatory diseases of female pelvic organs (N70-N76)	0.0	...	0.1	0.1	...	0.1
Pregnancy, childbirth and the puerperium (O00-O99)	0.1	...	0.2	0.4	...	0.7
Pregnancy with abortive outcome (O00-O07)	*	...	*	*	...	*
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	0.1	...	0.2	0.3	...	0.6
Certain conditions originating in the perinatal period (P00-P96)	3.7	4.1	3.2	12.4	13.8	11.0
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99) ..	3.6	3.9	3.4	4.8	5.1	4.5
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	11.0	12.4	9.5	17.2	20.3	14.5
All other diseases (Residual)	64.2	63.5	62.9	87.0	93.4	81.2
Accidents (unintentional injuries) (V01-X59,Y85-Y86)	35.4	49.0	22.9	39.7	60.7	22.6
Transport accidents (V01-V99,Y85)	16.9	23.7	10.5	17.6	27.6	9.3
Motor vehicle accidents (V02-V04, V09.0,V09.2,V12-V14,V19.0-V19.2, V19.4-V19.6,V20-V79,V80.3-V80.5, V81.0-V81.1,V82.0-V82.1,V83-V86, V87.0-V87.8,V88.0-V88.8,V89.0, V89.2)	15.6	21.6	10.0	16.6	25.7	9.0
Other land transport accidents (V01,V05-V06,V09.1,V09.3-V09.9, V10-V11,V15-V18,V19.3, V19.8-V19.9,V80.0-V80.2, V80.6-V80.9,V81.2-V81.9, V82.2-V82.9,V87.9,V88.9,V89.1, V89.3,V89.9)	0.5	0.8	0.2	0.6	1.1	0.3
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99,Y85)	0.8	1.3	0.3	0.4	0.8	*
Nontransport accidents (W00-X59,Y86)	18.5	25.3	12.4	22.0	33.2	13.2
Falls (W00-W19)	5.1	6.7	3.8	3.0	4.6	2.0
Accidental discharge of firearms (W32-W34)	0.3	0.5	0.1	0.4	0.7	0.1
Accidental drowning and submersion (W65-W74)	1.1	1.8	0.5	1.6	2.8	0.6
Accidental exposure to smoke, fire and flames (X00-X09)	1.1	1.4	0.8	3.2	4.3	2.4
Accidental poisoning and exposure to noxious substances (X40-X49)	4.6	6.5	2.6	6.3	9.8	3.4
Other and unspecified nontransport accidents and their sequelae (W20-W31,W35-W64,W75-W99, X10-X39,X50-X59,Y86)	6.4	8.4	4.6	7.4	11.0	4.8

See footnotes at end of table.

Table 17. Age-adjusted death rates for 113 selected causes by Hispanic origin, race for non-Hispanic population, and sex: United States, 2000 - Con.

[Age-adjusted rates per 100,000 U.S. standard population based on year 2000 standard; see Technical notes. Populations used for computing death rates are postcensal estimates based on the 1990 census, estimated as of July 1, 2000; see Technical notes. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of inconsistencies between reporting Hispanic origin on death certificates and on censuses and surveys; see Technical notes]

Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992)	All origins ¹			Hispanic			Non-Hispanic ²		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Intentional self-harm (suicide) (X60-X84,Y87.0)	10.6	18.1	4.0	6.1	10.8	1.8	11.1	18.8	4.2
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	6.0	11.2	1.5	2.8	5.3	0.5	6.3	11.8	1.6
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71,X75-X84,Y87.0)	4.6	6.9	2.5	3.3	5.5	1.3	4.8	7.0	2.7
Assault (homicide) (X85-Y09,Y87.1)	6.1	9.3	2.8	8.4	13.6	3.0	5.7	8.6	2.8
Assault (homicide) by discharge of firearms (X93-X95)	3.9	6.5	1.3	5.4	9.3	1.3	3.6	6.0	1.3
Assault (homicide) by other and unspecified means and their sequelae (X85-X92,X96-Y09,Y87.1)	2.1	2.8	1.5	2.9	4.2	1.6	2.0	2.6	1.5
Legal intervention (Y35,Y89.0)	0.1	0.3	*	0.1	0.3	*	0.1	0.2	*
Events of undetermined intent (Y10-Y34,Y87.2,Y89.9)	1.4	1.9	0.8	0.7	1.0	0.3	1.5	2.0	0.9
Discharge of firearms, undetermined intent (Y22-Y24)	0.1	0.1	0.0	0.0	*	*	0.1	0.1	0.0
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21,Y25-Y34,Y87.2,Y89.9)	1.3	1.8	0.8	0.6	0.9	0.3	1.4	1.9	0.9
Operations of war and their sequelae (Y36,Y89.1)	*	*	*	*	*	*	*	*	*
Complications of medical and surgical care (Y40-Y84,Y88)	1.1	1.2	1.0	0.7	0.8	0.6	1.1	1.3	1.0

Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992)	Non-Hispanic White			Non-Hispanic Black		
	Both sexes	Male	Female	Both sexes	Male	Female
Intentional self-harm (suicide) (X60-X84,Y87.0)	12.1	20.2	4.7	5.8	10.5	1.9
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	6.9	12.8	1.8	3.3	6.3	0.7
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71,X75-X84,Y87.0)	5.1	7.4	2.9	2.6	4.2	1.1
Assault (homicide) (X85-Y09,Y87.1)	2.8	3.6	1.9	21.8	37.6	7.5
Assault (homicide) by discharge of firearms (X93-X95)	1.5	2.0	0.9	15.5	28.6	3.3
Assault (homicide) by other and unspecified means and their sequelae (X85-X92,X96-Y09,Y87.1)	1.3	1.6	1.0	6.3	8.9	4.2
Legal intervention (Y35,Y89.0)	0.1	0.2	*	0.3	0.7	*
Events of undetermined intent (Y10-Y34,Y87.2,Y89.9)	1.4	1.9	0.9	2.0	3.2	1.0
Discharge of firearms, undetermined intent (Y22-Y24)	0.1	0.1	0.0	0.1	0.3	*
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21,Y25-Y34,Y87.2,Y89.9)	1.3	1.8	0.9	1.9	2.9	1.0
Operations of war and their sequelae (Y36,Y89.1)	*	*	*	*	*	*
Complications of medical and surgical care (Y40-Y84,Y88)	1.1	1.2	1.0	2.0	1.9	2.0

0.0 Quantity more than zero but less than 0.05.

* Figure does not meet standards of reliability or precision, see Technical notes.

... Category not applicable.

¹ Figures for origin not stated are included in "All origins" but not distributed among specified origins.

² Includes races other than white and black.

NOTE: Complete confirmation of deaths from selected causes of death, considered to be of public health concern, were not provided by the District of Columbia and the following States--Alabama, California, Florida, Illinois, Iowa, Kentucky, Maine, Massachusetts, New York, North Carolina, Ohio, Oklahoma, Pennsylvania, and West Virginia; see Technical notes.

Table 18. Number of deaths from injury by firearms by age, race, and sex: United States, 2000

Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, and sex	All ages	Under 1 year	1-4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years
Injury by firearms (W32-W34, X72-X74, X93-X95, Y22-Y24, Y35.0):											
All races ¹ , both sexes	28,663	13	46	70	307	2,606	3,969	3,165	2,624	2,718	2,640
Male	24,582	9	28	46	256	2,323	3,583	2,796	2,207	2,207	2,156
Female	4,081	4	18	24	51	283	386	369	417	511	484
White, both sexes	20,945	6	28	50	225	1,465	2,079	1,764	1,713	2,008	2,115
Male	17,750	2	15	32	189	1,284	1,845	1,515	1,416	1,599	1,733
Female	3,195	4	13	18	36	181	234	249	297	409	382
Black, both sexes	7,054	7	13	18	74	1,054	1,788	1,296	851	639	464
Male	6,284	7	8	13	62	967	1,650	1,190	744	553	376
Female	770	-	5	5	12	87	138	106	107	86	88
Accidental discharge of firearms (W32-W34):											
All races ¹ , both sexes	776	1	18	18	49	107	95	74	57	75	78
Male	671	-	11	16	46	97	86	65	44	60	65
Female	105	1	7	2	3	10	9	9	13	15	13
White, both sexes	611	1	11	11	41	76	65	52	42	60	68
Male	530	-	6	10	38	70	59	44	31	49	58
Female	81	1	5	1	3	6	6	8	11	11	10
Black, both sexes	137	-	5	5	7	28	24	18	14	13	6
Male	117	-	3	5	7	25	21	17	12	9	5
Female	20	-	2	-	-	3	3	1	2	4	1
Intentional self-harm (suicide) by discharge of firearms (X72-X74):											
All races ¹ , both sexes	16,586	...	...	-	110	897	1,370	1,223	1,230	1,521	1,670
Male	14,454	...	...	-	90	793	1,250	1,084	1,039	1,255	1,402
Female	2,132	...	...	-	20	104	120	139	191	266	268
White, both sexes	15,174	...	...	-	103	741	1,137	1,012	1,086	1,384	1,549
Male	13,214	...	...	-	86	653	1,040	893	922	1,133	1,298
Female	1,960	...	...	-	17	88	97	119	164	251	251
Black, both sexes	1,090	...	...	-	4	117	191	161	111	101	93
Male	965	...	...	-	4	109	172	145	95	89	80
Female	125	...	...	-	-	8	19	16	16	12	13
Assault (homicide) by discharge of firearms (X93-X95):											
All races ¹ , both sexes	10,801	12	28	50	137	1,549	2,414	1,789	1,285	1,064	842
Male	9,006	9	17	28	110	1,381	2,167	1,574	1,076	842	645
Female	1,795	3	11	22	27	168	247	215	209	222	197
White, both sexes	4,806	5	17	39	75	617	817	645	547	525	460
Male	3,686	2	9	22	59	531	693	528	427	384	340
Female	1,120	3	8	17	16	86	124	117	120	141	120
Black, both sexes	5,699	7	8	11	58	888	1,546	1,097	715	509	354
Male	5,084	7	5	6	47	812	1,431	1,009	628	439	284
Female	615	-	3	5	11	76	115	88	87	70	70
Discharge of firearms, undetermined intent (Y22-Y24):											
All races ¹ , both sexes	230	-	-	2	8	26	45	32	20	18	21
Male	190	-	-	2	7	25	37	26	17	12	18
Female	40	-	-	-	1	1	8	6	3	6	3
White, both sexes	167	-	-	-	5	20	28	23	11	13	18
Male	137	-	-	-	5	19	23	18	10	8	17
Female	30	-	-	-	-	1	5	5	1	5	1
Black, both sexes	54	-	-	2	3	6	14	8	7	4	3
Male	47	-	-	2	2	6	13	7	5	4	1
Female	7	-	-	-	1	-	1	1	2	-	2
Legal intervention involving firearm discharge (Y35.0):											
All races ¹ , both sexes	270	-	-	-	3	27	45	47	32	40	29
Male	261	-	-	-	3	27	43	47	31	38	26
Female	9	-	-	-	-	-	2	-	1	2	3
White, both sexes	187	-	-	-	1	11	32	32	27	26	20
Male	183	-	-	-	1	11	30	32	26	25	20
Female	4	-	-	-	-	-	2	-	1	1	-
Black, both sexes	74	-	-	-	2	15	13	12	4	12	8
Male	71	-	-	-	2	15	13	12	4	12	6
Female	3	-	-	-	-	-	-	-	-	-	2

See footnotes at end of table.

Table 18. Number of deaths from injury by firearms by age, race, and sex: United States, 2000 - Con.

Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, and sex	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85 years and over	Age not stated
Injury by firearms (W32-W34, X72-X74, X93-X95, Y22-Y24, Y35.0):										
All races ¹ , both sexes	2,146	1,805	1,289	983	923	1,018	994	729	600	18
Male	1,770	1,488	1,071	825	783	901	900	671	549	13
Female	376	317	218	158	140	117	94	58	51	5
White, both sexes	1,788	1,573	1,152	904	858	951	963	703	585	15
Male	1,477	1,293	955	755	728	840	876	649	537	10
Female	311	280	197	149	130	111	87	54	48	5
Black, both sexes	312	198	100	63	56	58	26	24	12	1
Male	257	167	83	54	49	54	20	20	9	1
Female	55	31	17	9	7	4	6	4	3	-
Accidental discharge of firearms (W32-W34):										
All races ¹ , both sexes	38	40	36	14	24	17	17	7	11	-
Male	31	38	30	14	20	14	16	7	11	-
Female	7	2	6	-	4	3	1	-	-	-
White, both sexes	30	37	34	13	22	15	16	6	11	-
Male	26	35	28	13	19	12	15	6	11	-
Female	4	2	6	-	3	3	1	-	-	-
Black, both sexes	7	3	2	1	1	2	-	1	-	-
Male	4	3	2	1	-	2	-	1	-	-
Female	3	-	-	-	1	-	-	-	-	-
Intentional self-harm (suicide) by discharge of firearms (X72-X74):										
All races ¹ , both sexes	1,491	1,367	1,001	832	791	909	917	694	558	5
Male	1,263	1,146	854	714	698	830	856	649	526	5
Female	228	221	147	118	93	79	61	45	32	-
White, both sexes	1,390	1,290	941	791	759	867	894	679	547	4
Male	1,178	1,083	800	679	667	790	836	637	515	4
Female	212	207	141	112	92	77	58	42	32	-
Black, both sexes	77	61	39	33	28	34	19	13	8	-
Male	66	48	35	27	27	33	17	10	8	-
Female	11	13	4	6	1	1	2	3	-	-
Assault (homicide) by discharge of firearms (X93-X95):										
All races ¹ , both sexes	582	377	235	132	99	85	54	27	28	12
Male	445	285	172	94	58	50	23	14	9	7
Female	137	92	63	38	41	35	31	13	19	5
White, both sexes	338	229	165	95	70	64	47	17	24	10
Male	246	160	117	60	37	33	20	5	8	5
Female	92	69	48	35	33	31	27	12	16	5
Black, both sexes	223	131	56	29	25	20	7	10	4	1
Male	183	113	43	26	20	17	3	9	1	1
Female	40	18	13	3	5	3	4	1	3	-
Discharge of firearms, undetermined intent (Y22-Y24):										
All races ¹ , both sexes	9	14	12	3	7	4	5	1	2	1
Male	6	12	10	1	5	4	4	1	2	1
Female	3	2	2	2	2	-	1	-	-	-
White, both sexes	8	12	8	3	6	3	5	1	2	1
Male	5	10	6	1	4	3	4	1	2	1
Female	3	2	2	2	2	-	1	-	-	-
Black, both sexes	1	1	3	-	1	1	-	-	-	-
Male	1	1	3	-	1	1	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-
Legal intervention involving firearm discharge (Y35.0):										
All races ¹ , both sexes	26	7	5	2	2	3	1	-	1	-
Male	25	7	5	2	2	3	1	-	1	-
Female	1	-	-	-	-	-	-	-	-	-
White, both sexes	22	5	4	2	1	2	1	-	1	-
Male	22	5	4	2	1	2	1	-	1	-
Female	-	-	-	-	-	-	-	-	-	-
Black, both sexes	4	2	-	-	1	1	-	-	-	-
Male	3	2	-	-	1	1	-	-	-	-
Female	1	-	-	-	-	-	-	-	-	-

- Quantity zero.

. . . Category not applicable.

¹ Includes races other than white and black.

Table 19. Number of deaths from injury by firearms by age, Hispanic origin, race for non-Hispanic population, and sex: United States, 2000

[Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of inconsistencies between reporting Hispanic origin on death certificates and on censuses and surveys; see Technical notes]

Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), Hispanic origin, race for non-Hispanic population, and sex	All ages	Under 1 year	1-4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years
Injury by firearms (W32-W34, X72-X74, X93-X95, Y22-Y24, Y35.0):											
All origins, both sexes	28,663	13	46	70	307	2,606	3,969	3,165	2,624	2,718	2,640
Male	24,582	9	28	46	256	2,323	3,583	2,796	2,207	2,207	2,156
Female	4,081	4	18	24	51	283	386	369	417	511	484
Hispanic, both sexes	2,891	1	7	10	45	511	673	469	319	213	201
Male	2,582	-	4	7	39	471	625	429	282	175	176
Female	309	1	3	3	6	40	48	40	37	38	25
Non-Hispanic ¹ , both sexes	25,637	12	39	58	262	2,081	3,274	2,686	2,294	2,489	2,426
Male	21,881	9	24	38	217	1,840	2,937	2,358	1,916	2,017	1,967
Female	3,756	3	15	20	45	241	337	328	378	472	459
Non-Hispanic White, both sexes	18,042	5	21	38	181	958	1,419	1,298	1,404	1,786	1,908
Male	15,160	2	11	24	151	818	1,232	1,088	1,144	1,414	1,551
Female	2,882	3	10	14	30	140	187	210	260	372	357
Non-Hispanic Black, both sexes	6,958	7	13	18	73	1,041	1,757	1,287	834	633	460
Male	6,193	7	8	13	61	954	1,620	1,182	728	548	372
Female	765	-	5	5	12	87	137	105	106	85	88
Origin not stated, both sexes	135	-	-	2	-	14	22	10	11	16	13
Male	119	-	-	1	-	12	21	9	9	15	13
Female	16	-	-	1	-	2	1	1	2	1	-
Accidental discharge of firearms (W32-W34):											
All origins, both sexes	776	1	18	18	49	107	95	74	57	75	78
Male	671	-	11	16	46	97	86	65	44	60	65
Female	105	1	7	2	3	10	9	9	13	15	13
Hispanic, both sexes	59	-	2	2	4	12	13	7	5	6	5
Male	50	-	1	1	3	11	13	7	3	4	5
Female	9	-	1	1	1	1	-	-	2	2	-
Non-Hispanic ¹ , both sexes	717	1	16	16	45	95	82	67	52	69	73
Male	621	-	10	15	43	86	73	58	41	56	60
Female	96	1	6	1	2	9	9	9	11	13	13
Non-Hispanic White, both sexes	555	1	9	9	37	65	52	46	37	54	64
Male	483	-	5	9	35	60	46	38	28	45	54
Female	72	1	4	-	2	5	6	8	9	9	10
Non-Hispanic Black, both sexes	137	-	5	5	7	28	24	18	14	13	6
Male	117	-	3	5	7	25	21	17	12	9	5
Female	20	-	2	-	-	3	3	1	2	4	1
Origin not stated, both sexes	-	-	-	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-
Intentional self-harm (suicide) by discharge of firearms (X72-X74):											
All origins, both sexes	16,586	...	...	-	110	897	1,370	1,223	1,230	1,521	1,670
Male	14,454	...	...	-	90	793	1,250	1,084	1,039	1,255	1,402
Female	2,132	...	...	-	20	104	120	139	191	266	268
Hispanic, both sexes	813	...	...	-	7	88	136	104	77	65	79
Male	737	...	...	-	7	78	127	96	69	55	71
Female	76	...	...	-	-	10	9	8	8	10	8
Non-Hispanic ¹ , both sexes	15,717	...	...	-	103	805	1,230	1,112	1,152	1,452	1,584
Male	13,664	...	...	-	83	712	1,119	982	969	1,196	1,324
Female	2,053	...	...	-	20	93	111	130	183	256	260
Non-Hispanic White, both sexes	14,333	...	...	-	96	651	1,004	904	1,012	1,316	1,464
Male	12,448	...	...	-	79	574	915	793	855	1,075	1,221
Female	1,885	...	...	-	17	77	89	111	157	241	243
Non-Hispanic Black, both sexes	1,073	...	...	-	4	117	187	159	109	100	93
Male	949	...	...	-	4	109	168	144	93	88	80
Female	124	...	...	-	-	8	19	15	16	12	13
Origin not stated, both sexes	56	...	...	-	-	4	4	7	1	4	7
Male	53	...	...	-	-	3	4	6	1	4	7
Female	3	...	...	-	-	1	-	1	-	-	-

See footnotes at end of table.

Table 19. Number of deaths from injury by firearms by age, Hispanic origin, race for non-Hispanic population, and sex: United States, 2000 - Con.

[Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of inconsistencies between reporting Hispanic origin on death certificates and on censuses and surveys; see Technical notes]

Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), Hispanic origin, race for non-Hispanic population, and sex	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85 years and over	Age not stated
Injury by firearms (W32-W34, X72-X74, X93-X95, Y22-Y24, Y35.0):										
All origins, both sexes	2,146	1,805	1,289	983	923	1,018	994	729	600	18
Male	1,770	1,488	1,071	825	783	901	900	671	549	13
Female	376	317	218	158	140	117	94	58	51	5
Hispanic, both sexes	156	99	51	32	30	34	17	11	9	3
Male	127	83	46	27	26	28	15	11	9	2
Female	29	16	5	5	4	6	2	-	-	1
Non-Hispanic ¹ , both sexes	1,980	1,699	1,235	944	888	981	976	718	589	6
Male	1,634	1,399	1,022	791	754	870	884	660	539	5
Female	346	300	213	153	134	111	92	58	50	1
Non-Hispanic White, both sexes	1,630	1,476	1,100	865	823	915	945	692	574	4
Male	1,348	1,212	908	721	699	809	860	638	527	3
Female	282	264	192	144	124	106	85	54	47	1
Non-Hispanic Black, both sexes	306	190	99	63	56	58	26	24	12	1
Male	251	160	82	54	49	54	20	20	9	1
Female	55	30	17	9	7	4	6	4	3	-
Origin not stated, both sexes	10	7	3	7	5	3	1	-	2	9
Male	9	6	3	7	3	3	1	-	1	6
Female	1	1	-	-	2	-	-	-	1	3
Accidental discharge of firearms (W32-W34):										
All origins, both sexes	38	40	36	14	24	17	17	7	11	-
Male	31	38	30	14	20	14	16	7	11	-
Female	7	2	6	-	4	3	1	-	-	-
Hispanic, both sexes	2	-	1	-	-	-	-	-	-	-
Male	2	-	-	-	-	-	-	-	-	-
Female	-	-	1	-	-	-	-	-	-	-
Non-Hispanic ¹ , both sexes	36	40	35	14	24	17	17	7	11	-
Male	29	38	30	14	20	14	16	7	11	-
Female	7	2	5	-	4	3	1	-	-	-
Non-Hispanic White, both sexes	28	37	33	13	22	15	16	6	11	-
Male	24	35	28	13	19	12	15	6	11	-
Female	4	2	5	-	3	3	1	-	-	-
Non-Hispanic Black, both sexes	7	3	2	1	1	2	-	1	-	-
Male	4	3	2	1	-	2	-	1	-	-
Female	3	-	-	-	1	-	-	-	-	-
Origin not stated, both sexes	-	-	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-
Intentional self-harm (suicide) by discharge of firearms (X72-X74):										
All origins, both sexes	1,491	1,367	1,001	832	791	909	917	694	558	5
Male	1,263	1,146	854	714	698	830	856	649	526	5
Female	228	221	147	118	93	79	61	45	32	-
Hispanic, both sexes	72	52	28	19	24	25	16	11	9	1
Male	61	45	27	19	23	23	15	11	9	1
Female	11	7	1	-	1	2	1	-	-	-
Non-Hispanic ¹ , both sexes	1,412	1,310	971	808	764	881	900	683	547	3
Male	1,195	1,096	825	690	672	804	840	638	516	3
Female	217	214	146	118	92	77	60	45	31	-
Non-Hispanic White, both sexes	1,315	1,237	912	767	732	840	877	668	536	2
Male	1,114	1,037	772	655	641	764	820	626	505	2
Female	201	200	140	112	91	76	57	42	31	-
Non-Hispanic Black, both sexes	73	58	38	33	28	34	19	13	8	-
Male	62	45	34	27	27	33	17	10	8	-
Female	11	13	4	6	1	1	2	3	-	-
Origin not stated, both sexes	7	5	2	5	3	3	1	-	2	1
Male	7	5	2	5	3	3	1	-	1	1
Female	-	-	-	-	-	-	-	-	1	-

See footnotes at end of table.

Table 19. Number of deaths from injury by firearms by age, Hispanic origin, race for non-Hispanic population, and sex: United States, 2000 - Con.

[Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of inconsistencies between reporting Hispanic origin on death certificates and on censuses and surveys; see Technical notes]

Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), Hispanic origin, race for non-Hispanic population, and sex	All ages	Under 1 year	1-4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years
Assault (homicide) by discharge of firearms (X93-X95):											
All origins, both sexes	10,801	12	28	50	137	1,549	2,414	1,789	1,285	1,064	842
Male	9,006	9	17	28	110	1,381	2,167	1,574	1,076	842	645
Female	1,795	3	11	22	27	168	247	215	209	222	197
Hispanic, both sexes	1,958	1	5	8	33	399	505	350	231	136	113
Male	1,738	-	3	6	28	370	467	319	205	111	96
Female	220	1	2	2	5	29	38	31	26	25	17
Non-Hispanic ¹ , both sexes	8,767	11	23	40	104	1,140	1,892	1,436	1,044	917	723
Male	7,205	9	14	21	82	1,002	1,684	1,252	863	721	543
Female	1,562	2	9	19	22	138	208	184	181	196	180
Non-Hispanic White, both sexes	2,861	4	12	29	43	222	322	301	323	383	346
Male	1,967	2	6	15	32	165	236	214	230	267	243
Female	894	2	6	14	11	57	86	87	93	116	103
Non-Hispanic Black, both sexes	5,622	7	8	11	57	876	1,520	1,090	700	504	350
Male	5,011	7	5	6	46	800	1,406	1,002	614	435	280
Female	611	-	3	5	11	76	114	88	86	69	70
Origin not stated, both sexes	76	-	-	2	-	10	17	3	10	11	6
Male	63	-	-	1	-	9	16	3	8	10	6
Female	13	-	-	1	-	1	1	-	2	1	-
Discharge of firearms, undetermined intent (Y22-Y24):											
All origins, both sexes	230	-	-	2	8	26	45	32	20	18	21
Male	190	-	-	2	7	25	37	26	17	12	18
Female	40	-	-	-	1	1	8	6	3	6	3
Hispanic, both sexes	20	-	-	-	-	7	6	3	1	2	-
Male	17	-	-	-	-	7	6	2	-	1	-
Female	3	-	-	-	-	-	-	1	1	1	-
Non-Hispanic ¹ , both sexes	209	-	-	2	8	19	39	29	19	16	21
Male	172	-	-	2	7	18	31	24	17	11	18
Female	37	-	-	-	1	1	8	5	2	5	3
Non-Hispanic White, both sexes	148	-	-	-	5	14	22	20	10	12	18
Male	120	-	-	-	5	13	17	16	10	7	17
Female	28	-	-	-	-	1	5	4	-	5	1
Non-Hispanic Black, both sexes	53	-	-	2	3	5	14	8	7	4	3
Male	46	-	-	2	2	5	13	7	5	4	1
Female	7	-	-	-	1	-	1	1	2	-	2
Origin not stated, both sexes	1	-	-	-	-	-	-	-	-	-	-
Male	1	-	-	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-
Legal intervention involving firearm discharge (Y35.0):											
All origins, both sexes	270	-	-	-	3	27	45	47	32	40	29
Male	261	-	-	-	3	27	43	47	31	38	26
Female	9	-	-	-	-	-	2	-	1	2	3
Hispanic, both sexes	41	-	-	-	1	5	13	5	5	4	4
Male	40	-	-	-	1	5	12	5	5	4	4
Female	1	-	-	-	-	-	1	-	-	-	-
Non-Hispanic ¹ , both sexes	227	-	-	-	2	22	31	42	27	35	25
Male	219	-	-	-	2	22	30	42	26	33	22
Female	8	-	-	-	-	-	1	-	1	2	3
Non-Hispanic White, both sexes	145	-	-	-	-	6	19	27	22	21	16
Male	142	-	-	-	-	6	18	27	21	20	16
Female	3	-	-	-	-	-	1	-	1	1	-
Non-Hispanic Black, both sexes	73	-	-	-	2	15	12	12	4	12	8
Male	70	-	-	-	2	15	12	12	4	12	6
Female	3	-	-	-	-	-	-	-	-	-	2
Origin not stated, both sexes	2	-	-	-	-	-	1	-	-	1	-
Male	2	-	-	-	-	-	1	-	-	1	-
Female	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 19. Number of deaths from injury by firearms by age, Hispanic origin, race for non-Hispanic population, and sex: United States, 2000 - Con.

[Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of inconsistencies between reporting Hispanic origin on death certificates and on censuses and surveys; see Technical notes]

Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), Hispanic origin, race for non-Hispanic population, and sex	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85 years and over	Age not stated
Assault (homicide) by discharge of firearms (X93-X95):										
All origins, both sexes	582	377	235	132	99	85	54	27	28	12
Male	445	285	172	94	58	50	23	14	9	7
Female	137	92	63	38	41	35	31	13	19	5
Hispanic, both sexes	80	46	22	12	5	9	1	-	-	2
Male	62	37	19	7	2	5	-	-	-	1
Female	18	9	3	5	3	4	1	-	-	1
Non-Hispanic ¹ , both sexes	499	329	212	118	92	76	53	27	28	3
Male	381	247	152	85	56	45	23	14	9	2
Female	118	82	60	33	36	31	30	13	19	1
Non-Hispanic White, both sexes	259	186	143	81	63	55	46	17	24	2
Male	185	126	98	51	35	28	20	5	8	1
Female	74	60	45	30	28	27	26	12	16	1
Non-Hispanic Black, both sexes	221	126	56	29	25	20	7	10	4	1
Male	181	109	43	26	20	17	3	9	1	1
Female	40	17	13	3	5	3	4	1	3	-
Origin not stated, both sexes	3	2	1	2	2	-	-	-	-	7
Male	2	1	1	2	-	-	-	-	-	4
Female	1	1	-	-	2	-	-	-	-	3
Discharge of firearms, undetermined intent (Y22-Y24):										
All origins, both sexes	9	14	12	3	7	4	5	1	2	1
Male	6	12	10	1	5	4	4	1	2	1
Female	3	2	2	2	2	-	1	-	-	-
Hispanic, both sexes	-	-	-	-	1	-	-	-	-	-
Male	-	-	-	-	1	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-
Non-Hispanic ¹ , both sexes	9	14	12	3	6	4	5	1	2	-
Male	6	12	10	1	4	4	4	1	2	-
Female	3	2	2	2	2	-	1	-	-	-
Non-Hispanic White, both sexes	8	12	8	3	5	3	5	1	2	-
Male	5	10	6	1	3	3	4	1	2	-
Female	3	2	2	2	2	-	1	-	-	-
Non-Hispanic Black, both sexes	1	1	3	-	1	1	-	-	-	-
Male	1	1	3	-	1	1	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-
Origin not stated, both sexes	-	-	-	-	-	-	-	-	-	1
Male	-	-	-	-	-	-	-	-	-	1
Female	-	-	-	-	-	-	-	-	-	-
Legal intervention involving firearm discharge (Y35.0):										
All origins, both sexes	26	7	5	2	2	3	1	-	1	-
Male	25	7	5	2	2	3	1	-	1	-
Female	1	-	-	-	-	-	-	-	-	-
Hispanic, both sexes	2	1	-	1	-	-	-	-	-	-
Male	2	1	-	1	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-
Non-Hispanic ¹ , both sexes	24	6	5	1	2	3	1	-	1	-
Male	23	6	5	1	2	3	1	-	1	-
Female	1	-	-	-	-	-	-	-	-	-
Non-Hispanic White, both sexes	20	4	4	1	1	2	1	-	1	-
Male	20	4	4	1	1	2	1	-	1	-
Female	-	-	-	-	-	-	-	-	-	-
Non-Hispanic Black, both sexes	4	2	-	-	1	1	-	-	-	-
Male	3	2	-	-	1	1	-	-	-	-
Female	1	-	-	-	-	-	-	-	-	-
Origin not stated, both sexes	-	-	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-

- Quantity zero.

... Category not applicable.

¹ Includes races other than white and black.

Table 20. Death rates and age-adjusted death rates for injury by firearms, by age, race, and sex: United States, 2000

[Rates on an annual basis per 100,000 population in specified group; age-adjusted rates per 100,000 U.S. standard population based on year 2000 standard; see Technical notes. Populations used for computing death rates are postcensal estimates based on the 1990 census, estimated as of July 1, 2000; see Technical notes]

Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, and sex	All ages ¹	Under 1 year ²	1-4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years
Injury by firearms (W32-W34, X72-X74, X93-X95, Y22-Y24, Y35.0):											
All races ³ , both sexes	10.4	*	0.3	0.4	1.5	13.1	21.5	17.7	13.4	12.2	11.7
Male	18.3	*	0.4	0.5	2.5	22.7	38.0	31.4	22.7	19.9	19.2
Female	2.9	*	*	0.2	0.5	2.9	4.3	4.1	4.2	4.6	4.2
White, both sexes	9.3	*	0.2	0.3	1.4	9.3	14.1	12.5	10.9	11.0	11.3
Male	16.0	*	*	0.4	2.4	15.8	24.4	21.3	18.0	17.5	18.5
Female	2.8	*	*	*	0.5	2.4	3.3	3.5	3.8	4.5	4.1
Black, both sexes	20.0	*	*	*	2.3	34.5	64.3	50.1	32.1	22.1	16.5
Male	37.5	*	*	*	3.8	62.2	119.8	96.2	59.7	40.6	28.5
Female	4.2	*	*	*	*	5.8	9.8	7.9	7.6	5.6	5.9
Accidental discharge of firearms (W32-W34):											
All races ³ , both sexes	0.3	*	*	*	0.2	0.5	0.5	0.4	0.3	0.3	0.3
Male	0.5	*	*	*	0.5	0.9	0.9	0.7	0.5	0.5	0.6
Female	0.1	*	*	*	*	*	*	*	*	*	*
White, both sexes	0.3	*	*	*	0.3	0.5	0.4	0.4	0.3	0.3	0.4
Male	0.5	*	*	*	0.5	0.9	0.8	0.6	0.4	0.5	0.6
Female	0.1	*	*	*	*	*	*	*	*	*	*
Black, both sexes	0.4	*	*	*	*	0.9	0.9	*	*	*	*
Male	0.7	*	*	*	*	1.6	1.5	*	*	*	*
Female	0.1	*	*	*	*	*	*	*	*	*	*
Intentional self-harm (suicide) by discharge of firearms (X72-X74):											
All races ³ , both sexes	6.0	...	...	*	0.6	4.5	7.4	6.9	6.3	6.8	7.4
Male	10.7	...	...	*	0.9	7.8	13.3	12.2	10.7	11.3	12.5
Female	1.5	...	...	*	0.2	1.1	1.3	1.6	1.9	2.4	2.4
White, both sexes	6.7	...	...	*	0.7	4.7	7.7	7.2	6.9	7.6	8.3
Male	11.9	...	...	*	1.1	8.0	13.8	12.6	11.7	12.4	13.9
Female	1.7	...	...	*	*	1.2	1.4	1.7	2.1	2.8	2.7
Black, both sexes	3.1	...	...	*	*	3.8	6.9	6.2	4.2	3.5	3.3
Male	5.8	...	...	*	*	7.0	12.5	11.7	7.6	6.5	6.1
Female	0.7	...	...	*	*	*	*	*	*	*	*
Assault (homicide) by discharge of firearms (X93-X95):											
All races ³ , both sexes	3.9	*	0.2	0.3	0.7	7.8	13.1	10.0	6.6	4.8	3.7
Male	6.7	*	*	0.3	1.1	13.5	23.0	17.7	11.1	7.6	5.7
Female	1.3	*	*	0.2	0.3	1.7	2.7	2.4	2.1	2.0	1.7
White, both sexes	2.1	*	*	0.3	0.5	3.9	5.6	4.6	3.5	2.9	2.5
Male	3.3	*	*	0.3	0.7	6.5	9.2	7.4	5.4	4.2	3.6
Female	1.0	*	*	*	*	1.1	1.7	1.7	1.5	1.6	1.3
Black, both sexes	16.1	*	*	*	1.8	29.1	55.6	42.4	27.0	17.6	12.6
Male	30.3	*	*	*	2.9	52.3	103.9	81.5	50.4	32.2	21.5
Female	3.3	*	*	*	*	5.1	8.2	6.5	6.2	4.6	4.7
Discharge of firearms, undetermined intent (Y22-Y24):											
All races ³ , both sexes	0.1	*	*	*	*	0.1	0.2	0.2	0.1	*	0.1
Male	0.1	*	*	*	*	0.2	0.4	0.3	*	*	*
Female	0.0	*	*	*	*	*	*	*	*	*	*
White, both sexes	0.1	*	*	*	*	0.1	0.2	0.2	*	*	*
Male	0.1	*	*	*	*	*	0.3	*	*	*	*
Female	0.0	*	*	*	*	*	*	*	*	*	*
Black, both sexes	0.2	*	*	*	*	*	*	*	*	*	*
Male	0.3	*	*	*	*	*	*	*	*	*	*
Female	*	*	*	*	*	*	*	*	*	*	*
Legal intervention involving firearm discharge (Y35.0):											
All races ³ , both sexes	0.1	*	*	*	*	0.1	0.2	0.3	0.2	0.2	0.1
Male	0.2	*	*	*	*	0.3	0.5	0.5	0.3	0.3	0.2
Female	*	*	*	*	*	*	*	*	*	*	*
White, both sexes	0.1	*	*	*	*	*	0.2	0.2	0.2	0.1	0.1
Male	0.2	*	*	*	*	*	0.4	0.5	0.3	0.3	0.2
Female	*	*	*	*	*	*	*	*	*	*	*
Black, both sexes	0.2	*	*	*	*	*	*	*	*	*	*
Male	0.4	*	*	*	*	*	*	*	*	*	*
Female	*	*	*	*	*	*	*	*	*	*	*

See footnotes at end of table.

Table 20. Death rates and age-adjusted death rates for injury by firearms, by age, race, and sex: United States, 2000 - Con.

[Rates on an annual basis per 100,000 population in specified group; age-adjusted rates per 100,000 U.S. standard population based on year 2000 standard; see Technical notes. Populations used for computing death rates are postcensal estimates based on the 1990 census, estimated as of July 1, 2000; see Technical notes]

Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race, and sex	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85 years and over	Age-adjusted rate ⁴
Injury by firearms (W32-W34, X72-X74, X93-X95, Y22-Y24, Y35.0):										
All races ³ , both sexes	10.8	10.5	9.7	9.2	9.8	11.6	13.4	14.9	14.0	10.4
Male	18.1	17.7	16.7	16.4	18.1	23.3	29.0	36.0	42.5	18.6
Female	3.7	3.6	3.2	2.8	2.7	2.4	2.2	1.9	1.7	2.9
White, both sexes	10.8	10.7	10.1	9.9	10.5	12.3	14.5	15.8	15.1	9.1
Male	17.9	17.9	17.2	17.2	19.2	24.4	31.3	38.3	46.2	16.2
Female	3.7	3.8	3.3	3.1	3.0	2.6	2.3	2.0	1.8	2.7
Black, both sexes	13.4	11.0	7.5	5.8	5.9	7.7	4.6	7.1	*	18.7
Male	24.1	20.6	14.3	11.7	12.2	17.2	9.1	16.6	*	34.8
Female	4.4	3.1	*	*	*	*	*	*	*	4.0
Accidental discharge of firearms (W32-W34):										
All races ³ , both sexes	0.2	0.2	0.3	*	0.3	*	*	*	*	0.3
Male	0.3	0.5	0.5	*	0.5	*	*	*	*	0.5
Female	*	*	*	*	*	*	*	*	*	0.1
White, both sexes	0.2	0.3	0.3	*	0.3	*	*	*	*	0.3
Male	0.3	0.5	0.5	*	*	*	*	*	*	0.5
Female	*	*	*	*	*	*	*	*	*	0.1
Black, both sexes	*	*	*	*	*	*	*	*	*	0.3
Male	*	*	*	*	*	*	*	*	*	0.7
Female	*	*	*	*	*	*	*	*	*	0.1
Intentional self-harm (suicide) by discharge of firearms (X72-X74):										
All races ³ , both sexes	7.5	7.9	7.5	7.8	8.4	10.4	12.4	14.2	13.0	6.0
Male	12.9	13.6	13.4	14.2	16.1	21.4	27.6	34.8	40.7	11.2
Female	2.3	2.5	2.1	2.1	1.8	1.6	1.4	1.5	1.1	1.5
White, both sexes	8.4	8.8	8.2	8.6	9.3	11.2	13.4	15.3	14.1	6.6
Male	14.3	15.0	14.4	15.5	17.6	22.9	29.9	37.6	44.3	12.1
Female	2.5	2.8	2.4	2.3	2.1	1.8	1.5	1.5	1.2	1.7
Black, both sexes	3.3	3.4	2.9	3.0	3.0	4.5	*	*	*	3.2
Male	6.2	5.9	6.0	5.8	6.7	10.5	*	*	*	6.1
Female	*	*	*	*	*	*	*	*	*	0.7
Assault (homicide) by discharge of firearms (X93-X95):										
All races ³ , both sexes	2.9	2.2	1.8	1.2	1.1	1.0	0.7	0.6	0.7	3.9
Male	4.6	3.4	2.7	1.9	1.3	1.3	0.7	*	*	6.5
Female	1.4	1.0	0.9	0.7	0.8	0.7	0.7	*	*	1.3
White, both sexes	2.0	1.6	1.4	1.0	0.9	0.8	0.7	*	0.6	2.1
Male	3.0	2.2	2.1	1.4	1.0	1.0	0.7	*	*	3.3
Female	1.1	0.9	0.8	0.7	0.8	0.7	0.7	*	*	1.0
Black, both sexes	9.6	7.2	4.2	2.7	2.7	2.6	*	*	*	14.9
Male	17.2	13.9	7.4	5.6	5.0	*	*	*	*	27.4
Female	3.2	*	*	*	*	*	*	*	*	3.2
Discharge of firearms, undetermined intent (Y22-Y24):										
All races ³ , both sexes	*	*	*	*	*	*	*	*	*	0.1
Male	*	*	*	*	*	*	*	*	*	0.1
Female	*	*	*	*	*	*	*	*	*	0.0
White, both sexes	*	*	*	*	*	*	*	*	*	0.1
Male	*	*	*	*	*	*	*	*	*	0.1
Female	*	*	*	*	*	*	*	*	*	0.0
Black, both sexes	*	*	*	*	*	*	*	*	*	0.1
Male	*	*	*	*	*	*	*	*	*	0.3
Female	*	*	*	*	*	*	*	*	*	*
Legal intervention involving firearm discharge (Y35.0):										
All races ³ , both sexes	0.1	*	*	*	*	*	*	*	*	0.1
Male	0.3	*	*	*	*	*	*	*	*	0.2
Female	*	*	*	*	*	*	*	*	*	*
White, both sexes	0.1	*	*	*	*	*	*	*	*	0.1
Male	0.3	*	*	*	*	*	*	*	*	0.2
Female	*	*	*	*	*	*	*	*	*	*
Black, both sexes	*	*	*	*	*	*	*	*	*	0.2
Male	*	*	*	*	*	*	*	*	*	0.4
Female	*	*	*	*	*	*	*	*	*	*

* Figure does not meet standards of reliability or precision; see Technical notes.

... Category not applicable.

0.0 Quantity more than zero but less than 0.05.

¹ Figures for age not stated included in "All ages" but not distributed among age groups.

² Death rates for "Under 1 year" (based on population estimates) differ from infant mortality rates (based on live births); see Technical notes.

³ Includes races other than white and black.

⁴ For method of computation, see Technical notes.

Table 21. Death rates and age-adjusted death rates for injury by firearms by age, Hispanic origin, race for non-Hispanic population, and sex: United States, 2000

[Rates on an annual basis per 100,000 population in specified group; age-adjusted rates per 100,000 standard population based on year 2000 standard. Populations used for computing death rates are postcensal estimates based on the 1990 census, estimated as of July 1, 2000; see Technical notes. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of inconsistencies between reporting Hispanic origin on death certificates and on censuses and surveys; see Technical notes]

Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), Hispanic origin, race for non-Hispanic population, and sex	All ages ¹	Under 1 year ²	1-4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years
Injury by firearms (W32-W34, X72-X74, X93-X95, Y22-Y24, Y35.0):											
All origins ³ , both sexes	10.4	*	0.3	0.4	1.5	13.1	21.5	17.7	13.4	12.2	11.7
Male	18.3	*	0.4	0.5	2.5	22.7	38.0	31.4	22.7	19.9	19.2
Female	2.9	*	*	0.2	0.5	2.9	4.3	4.1	4.2	4.6	4.2
Hispanic, both sexes	8.9	*	*	*	1.6	17.9	24.2	18.0	11.9	8.0	8.8
Male	15.8	*	*	*	2.7	31.8	43.2	32.3	20.4	12.8	15.3
Female	1.9	*	*	*	2.9	3.6	3.1	2.9	2.9	2.9	2.2
Non-Hispanic ⁴ , both sexes	10.6	*	0.3	0.4	1.5	12.2	20.9	17.6	13.6	12.7	11.9
Male	18.5	*	0.4	0.5	2.5	21.1	36.8	31.2	23.0	20.8	19.5
Female	3.0	*	*	0.2	0.5	2.9	4.4	4.3	4.4	4.8	4.5
Non-Hispanic White, both sexes	9.2	*	0.2	0.3	1.4	7.3	11.7	11.0	10.6	11.3	11.5
Male	15.7	*	*	0.4	2.3	12.1	19.8	18.5	17.3	17.9	18.6
Female	2.9	*	*	*	0.5	2.2	3.2	3.6	3.9	4.7	4.3
Non-Hispanic Black, both sexes	20.8	*	*	*	2.4	36.0	66.7	52.5	33.4	23.1	17.2
Male	39.0	*	*	*	4.0	64.8	124.3	100.9	62.3	42.8	29.8
Female	4.3	*	*	*	*	6.1	10.3	8.2	8.0	5.8	6.2
Accidental discharge of firearms (W32-W34):											
All origins ³ , both sexes	0.3	*	*	*	0.2	0.5	0.5	0.4	0.3	0.3	0.3
Male	0.5	*	*	*	0.5	0.9	0.9	0.7	0.5	0.5	0.6
Female	0.1	*	*	*	*	*	*	*	*	*	*
Hispanic, both sexes	0.2	*	*	*	*	*	*	*	*	*	*
Male	0.3	*	*	*	*	*	*	*	*	*	*
Female	*	*	*	*	*	*	*	*	*	*	*
Non-Hispanic ⁴ , both sexes	0.3	*	*	*	0.3	0.6	0.5	0.4	0.3	0.4	0.4
Male	0.5	*	*	*	0.5	1.0	0.9	0.8	0.5	0.6	0.6
Female	0.1	*	*	*	*	*	*	*	*	*	*
Non-Hispanic White, both sexes	0.3	*	*	*	0.3	0.5	0.4	0.4	0.3	0.3	0.4
Male	0.5	*	*	*	0.5	0.9	0.7	0.6	0.4	0.6	0.6
Female	0.1	*	*	*	*	*	*	*	*	*	*
Non-Hispanic Black, both sexes	0.4	*	*	*	*	1.0	0.9	*	*	*	*
Male	0.7	*	*	*	*	1.7	1.6	*	*	*	*
Female	0.1	*	*	*	*	*	*	*	*	*	*
Intentional self-harm (suicide) by discharge of firearms (X72-X74):											
All origins ³ , both sexes	6.0	...	...	*	0.6	4.5	7.4	6.9	6.3	6.8	7.4
Male	10.7	...	...	*	0.9	7.8	13.3	12.2	10.7	11.3	12.5
Female	1.5	...	...	*	0.2	1.1	1.3	1.6	1.9	2.4	2.4
Hispanic, both sexes	2.5	...	...	*	*	3.1	4.9	4.0	2.9	2.4	3.5
Male	4.5	...	...	*	*	5.3	8.8	7.2	5.0	4.0	6.2
Female	0.5	...	...	*	*	*	*	*	*	*	*
Non-Hispanic ⁴ , both sexes	6.5	...	...	*	0.6	4.7	7.8	7.3	6.8	7.4	7.8
Male	11.5	...	...	*	1.0	8.1	14.0	13.0	11.6	12.3	13.1
Female	1.6	...	...	*	0.2	1.1	1.4	1.7	2.1	2.6	2.5
Non-Hispanic White, both sexes	7.3	...	...	*	0.7	4.9	8.3	7.7	7.6	8.3	8.8
Male	12.9	...	...	*	1.2	8.5	14.7	13.5	12.9	13.6	14.7
Female	1.9	...	...	*	*	1.2	1.5	1.9	2.4	3.1	2.9
Non-Hispanic Black, both sexes	3.2	...	...	*	*	4.0	7.1	6.5	4.4	3.7	3.5
Male	6.0	...	...	*	*	7.4	12.9	12.3	8.0	6.9	6.4
Female	0.7	...	...	*	*	*	*	*	*	*	*

See footnotes at end of table.

Table 21. Death rates and age-adjusted death rates for injury by firearms by age, Hispanic origin, race for non-Hispanic population, and sex: United States, 2000 - Con.

[Rates on an annual basis per 100,000 population in specified group; age-adjusted rates per 100,000 standard population based on year 2000 standard. Populations used for computing death rates are postcensal estimates based on the 1990 census, estimated as of July 1, 2000; see Technical notes. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of inconsistencies between reporting Hispanic origin on death certificates and on censuses and surveys; see Technical notes]

Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), Hispanic origin, race for non-Hispanic population, and sex	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85 years and over	Age- adjusted rate ⁵
Injury by firearms (W32-W34, X72-X74, X93-X95, Y22-Y24, Y35.0):										
All origins ³ , both sexes	10.8	10.5	9.7	9.2	9.8	11.6	13.4	14.9	14.0	10.4
Male	18.1	17.7	16.7	16.4	18.1	23.3	29.0	36.0	42.5	18.6
Female	3.7	3.6	3.2	2.8	2.7	2.4	2.2	1.9	1.7	2.9
Hispanic, both sexes	8.9	7.3	5.2	4.1	4.7	6.6	*	*	*	8.6
Male	14.6	12.8	9.9	7.6	9.1	12.4	*	*	*	15.3
Female	3.3	*	*	*	*	*	*	*	*	1.9
Non-Hispanic ⁴ , both sexes	10.9	10.7	10.0	9.6	10.1	11.9	13.9	15.3	14.4	10.5
Male	18.4	18.1	17.2	16.9	18.6	23.9	30.1	37.1	44.0	18.6
Female	3.7	3.7	3.3	2.9	2.8	2.4	2.2	2.0	1.7	3.0
Non-Hispanic White, both sexes	10.8	11.0	10.4	10.2	10.9	12.6	15.0	16.3	15.6	8.8
Male	18.0	18.3	17.7	17.8	19.8	25.0	32.5	39.5	48.0	15.6
Female	3.7	3.9	3.6	3.3	3.1	2.6	2.3	2.1	1.8	2.8
Non-Hispanic Black, both sexes	13.8	11.0	7.8	6.1	6.2	8.0	4.8	7.3	*	19.5
Male	24.8	20.7	14.8	12.2	12.7	17.9	9.4	17.1	*	36.2
Female	4.6	3.1	*	*	*	*	*	*	*	4.2
Accidental discharge of firearms (W32-W34):										
All origins ³ , both sexes	0.2	0.2	0.3	*	0.3	*	*	*	*	0.3
Male	0.3	0.5	0.5	*	0.5	*	*	*	*	0.5
Female	*	*	*	*	*	*	*	*	*	0.1
Hispanic, both sexes	*	*	*	*	*	*	*	*	*	0.2
Male	*	*	*	*	*	*	*	*	*	0.3
Female	*	*	*	*	*	*	*	*	*	*
Non-Hispanic ⁴ , both sexes	0.2	0.3	0.3	*	0.3	*	*	*	*	0.3
Male	0.3	0.5	0.5	*	0.5	*	*	*	*	0.5
Female	*	*	*	*	*	*	*	*	*	0.1
Non-Hispanic White, both sexes	0.2	0.3	0.3	*	0.3	*	*	*	*	0.3
Male	0.3	0.5	0.5	*	*	*	*	*	*	0.5
Female	*	*	*	*	*	*	*	*	*	0.1
Non-Hispanic Black, both sexes	*	*	*	*	*	*	*	*	*	0.4
Male	*	*	*	*	*	*	*	*	*	0.7
Female	*	*	*	*	*	*	*	*	*	0.1
Intentional self-harm (suicide) by discharge of firearms (X72-X74):										
All origins ³ , both sexes	7.5	7.9	7.5	7.8	8.4	10.4	12.4	14.2	13.0	6.0
Male	12.9	13.6	13.4	14.2	16.1	21.4	27.6	34.8	40.7	11.2
Female	2.3	2.5	2.1	2.1	1.8	1.6	1.4	1.5	1.1	1.5
Hispanic, both sexes	4.1	3.9	2.8	*	3.8	4.8	*	*	*	2.8
Male	7.0	6.9	5.8	*	8.1	10.2	*	*	*	5.3
Female	*	*	*	*	*	*	*	*	*	0.5
Non-Hispanic ⁴ , both sexes	7.8	8.2	7.9	8.2	8.7	10.7	12.8	14.6	13.4	6.3
Male	13.4	14.1	13.9	14.7	16.6	22.0	28.6	35.9	42.2	11.8
Female	2.4	2.6	2.3	2.3	1.9	1.7	1.5	1.5	1.1	1.6
Non-Hispanic White, both sexes	8.8	9.2	8.6	9.1	9.7	11.6	13.9	15.7	14.5	6.9
Male	14.9	15.6	15.0	16.1	18.2	23.6	31.0	38.7	46.0	12.8
Female	2.7	2.9	2.6	2.6	2.3	1.9	1.6	1.6	1.2	1.8
Non-Hispanic Black, both sexes	3.3	3.4	3.0	3.2	3.1	4.7	*	*	*	3.3
Male	6.1	5.8	6.1	6.1	7.0	10.9	*	*	*	6.3
Female	*	*	*	*	*	*	*	*	*	0.7

See footnotes at end of table.

Table 21. Death rates and age-adjusted death rates for injury by firearms by age, Hispanic origin, race for non-Hispanic population, and sex: United States, 2000 - Con.

[Rates on an annual basis per 100,000 population in specified group; age-adjusted rates per 100,000 standard population based on year 2000 standard. Populations used for computing death rates are postcensal estimates based on the 1990 census, estimated as of July 1, 2000; see Technical notes. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of inconsistencies between reporting Hispanic origin on death certificates and on censuses and surveys; see Technical notes]

Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), Hispanic origin, race for non-Hispanic population, and sex	All ages ¹	Under 1 year ²	1-4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years
Assault (homicide) by discharge of firearms (X93-X95):											
All origins ³ , both sexes	3.9	*	0.2	0.3	0.7	7.8	13.1	10.0	6.6	4.8	3.7
Male	6.7	*	*	0.3	1.1	13.5	23.0	17.7	11.1	7.6	5.7
Female	1.3	*	*	0.2	0.3	1.7	2.7	2.4	2.1	2.0	1.7
Hispanic, both sexes	6.0	*	*	*	1.1	14.0	18.1	13.4	8.6	5.1	5.0
Male	10.7	*	*	*	1.9	25.0	32.3	24.0	14.8	8.1	8.3
Female	1.4	*	*	*	2.1	2.8	2.4	2.0	1.9	*	*
Non-Hispanic ⁴ , both sexes	3.6	*	0.2	0.2	0.6	6.7	12.1	9.4	6.2	4.7	3.6
Male	6.1	*	*	0.2	0.9	11.5	21.1	16.6	10.4	7.4	5.4
Female	1.3	*	*	*	0.3	1.7	2.7	2.4	2.1	2.0	1.8
Non-Hispanic White, both sexes	1.5	*	*	0.2	0.3	1.7	2.6	2.6	2.4	2.4	2.1
Male	2.0	*	*	*	0.5	2.4	3.8	3.6	3.5	3.4	2.9
Female	0.9	*	*	*	0.9	1.4	1.5	1.4	1.5	1.5	1.2
Non-Hispanic Black, both sexes	16.8	*	*	*	1.9	30.3	57.7	44.5	28.0	18.4	13.1
Male	31.6	*	*	*	3.0	54.3	107.9	85.5	52.5	33.9	22.4
Female	3.5	*	*	*	*	5.3	8.6	6.9	6.5	4.7	4.9
Discharge of firearms, undetermined intent (Y22-Y24):											
All origins ³ , both sexes	0.1	*	*	*	*	0.1	0.2	0.2	0.1	*	0.1
Male	0.1	*	*	*	*	0.2	0.4	0.3	*	*	*
Female	0.0	*	*	*	*	*	*	*	*	*	*
Hispanic, both sexes	0.1	*	*	*	*	*	*	*	*	*	*
Male	*	*	*	*	*	*	*	*	*	*	*
Female	*	*	*	*	*	*	*	*	*	*	*
Non-Hispanic ⁴ , both sexes	0.1	*	*	*	*	*	0.2	0.2	*	*	0.1
Male	0.1	*	*	*	*	*	0.4	0.3	*	*	*
Female	0.0	*	*	*	*	*	*	*	*	*	*
Non-Hispanic White, both sexes	0.1	*	*	*	*	*	0.2	0.2	*	*	*
Male	0.1	*	*	*	*	*	*	*	*	*	*
Female	0.0	*	*	*	*	*	*	*	*	*	*
Non-Hispanic Black, both sexes	0.2	*	*	*	*	*	*	*	*	*	*
Male	0.3	*	*	*	*	*	*	*	*	*	*
Female	*	*	*	*	*	*	*	*	*	*	*
Legal intervention involving firearm discharge (Y35.0):											
All origins ³ , both sexes	0.1	*	*	*	*	0.1	0.2	0.3	0.2	0.2	0.1
Male	0.2	*	*	*	*	0.3	0.5	0.5	0.3	0.3	0.2
Female	*	*	*	*	*	*	*	*	*	*	*
Hispanic, both sexes	0.1	*	*	*	*	*	*	*	*	*	*
Male	0.2	*	*	*	*	*	*	*	*	*	*
Female	*	*	*	*	*	*	*	*	*	*	*
Non-Hispanic ⁴ , both sexes	0.1	*	*	*	*	0.1	0.2	0.3	0.2	0.2	0.1
Male	0.2	*	*	*	*	0.3	0.4	0.6	0.3	0.3	0.2
Female	*	*	*	*	*	*	*	*	*	*	*
Non-Hispanic White, both sexes	0.1	*	*	*	*	*	*	0.2	0.2	0.1	*
Male	0.1	*	*	*	*	*	*	0.5	0.3	0.3	*
Female	*	*	*	*	*	*	*	*	*	*	*
Non-Hispanic Black, both sexes	0.2	*	*	*	*	*	*	*	*	*	*
Male	0.4	*	*	*	*	*	*	*	*	*	*
Female	*	*	*	*	*	*	*	*	*	*	*

See footnotes at end of table.

Table 21. Death rates and age-adjusted death rates for injury by firearms by age, Hispanic origin, race for non-Hispanic population, and sex: United States, 2000 - Con.

[Rates on an annual basis per 100,000 population in specified group; age-adjusted rates per 100,000 standard population based on year 2000 standard. Populations used for computing death rates are postcensal estimates based on the 1990 census, estimated as of July 1, 2000; see Technical notes. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of inconsistencies between reporting Hispanic origin on death certificates and on censuses and surveys; see Technical notes]

Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), Hispanic origin, race for non-Hispanic population, and sex	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85 years and over	Age-adjusted rate ⁵
Assault (homicide) by discharge of firearms (X93-X95):										
All origins ³ , both sexes	2.9	2.2	1.8	1.2	1.1	1.0	0.7	0.6	0.7	3.9
Male	4.6	3.4	2.7	1.9	1.3	1.3	0.7	*	*	6.5
Female	1.4	1.0	0.9	0.7	0.8	0.7	0.7	*	*	1.3
Hispanic, both sexes	4.5	3.4	2.2	*	*	*	*	*	*	5.4
Male	7.1	5.7	*	*	*	*	*	*	*	9.3
Female	*	*	*	*	*	*	*	*	*	1.3
Non-Hispanic ⁴ , both sexes	2.8	2.1	1.7	1.2	1.0	0.9	0.8	0.6	0.7	3.6
Male	4.3	3.2	2.6	1.8	1.4	1.2	0.8	*	*	6.0
Female	1.3	1.0	0.9	0.6	0.8	0.7	0.7	*	*	1.3
Non-Hispanic White, both sexes	1.7	1.4	1.4	1.0	0.8	0.8	0.7	*	0.7	1.5
Male	2.5	1.9	1.9	1.3	1.0	0.9	0.8	*	*	2.0
Female	1.0	0.9	0.8	0.7	0.7	0.7	0.7	*	*	0.9
Non-Hispanic Black, both sexes	10.0	7.3	4.4	2.8	2.8	2.7	*	*	*	15.5
Male	17.9	14.1	7.7	5.9	5.2	*	*	*	*	28.6
Female	3.3	*	*	*	*	*	*	*	*	3.3
Discharge of firearms, undetermined intent (Y22-Y24):										
All origins ³ , both sexes	*	*	*	*	*	*	*	*	*	0.1
Male	*	*	*	*	*	*	*	*	*	0.1
Female	*	*	*	*	*	*	*	*	*	0.0
Hispanic, both sexes	*	*	*	*	*	*	*	*	*	0.0
Male	*	*	*	*	*	*	*	*	*	*
Female	*	*	*	*	*	*	*	*	*	*
Non-Hispanic ⁴ , both sexes	*	*	*	*	*	*	*	*	*	0.1
Male	*	*	*	*	*	*	*	*	*	0.1
Female	*	*	*	*	*	*	*	*	*	0.0
Non-Hispanic White, both sexes	*	*	*	*	*	*	*	*	*	0.1
Male	*	*	*	*	*	*	*	*	*	0.1
Female	*	*	*	*	*	*	*	*	*	0.0
Non-Hispanic Black, both sexes	*	*	*	*	*	*	*	*	*	0.1
Male	*	*	*	*	*	*	*	*	*	0.3
Female	*	*	*	*	*	*	*	*	*	*
Legal intervention involving firearm discharge (Y35.0):										
All origins ³ , both sexes	0.1	*	*	*	*	*	*	*	*	0.1
Male	0.3	*	*	*	*	*	*	*	*	0.2
Female	*	*	*	*	*	*	*	*	*	*
Hispanic, both sexes	*	*	*	*	*	*	*	*	*	0.1
Male	*	*	*	*	*	*	*	*	*	0.2
Female	*	*	*	*	*	*	*	*	*	*
Non-Hispanic ⁴ , both sexes	0.1	*	*	*	*	*	*	*	*	0.1
Male	0.3	*	*	*	*	*	*	*	*	0.2
Female	*	*	*	*	*	*	*	*	*	*
Non-Hispanic White, both sexes	0.1	*	*	*	*	*	*	*	*	0.1
Male	0.3	*	*	*	*	*	*	*	*	0.2
Female	*	*	*	*	*	*	*	*	*	*
Non-Hispanic Black, both sexes	*	*	*	*	*	*	*	*	*	0.2
Male	*	*	*	*	*	*	*	*	*	0.4
Female	*	*	*	*	*	*	*	*	*	*

* Figure does not meet standards of reliability or precision; see Technical notes.

... Category not applicable.

1 Figures for age not stated included in "All ages" but not distributed among age groups.

2 Death rates for "Under 1 year" (based on population estimates) differ from infant mortality rates (based on live births); see Technical notes.

3 Figures for origin not stated are included in "All origins" but not distributed among specified origins.

4 Includes races other than white and black.

5 For method of computation, see Technical notes.

Table 22. Number of deaths, death rates, and age-adjusted death rates for injury by firearms, by race and sex: United States, 1999-2000

[Rates on an annual basis per 100,000 population in specified group; age-adjusted rates per 100,000 U.S. standard population based on year 2000 standard; see Technical notes. Populations used for computing death rates are postcensal estimates based on the 1990 census, estimated as of July 1; see Technical notes. For listing of injury by firearms, see Technical notes]

Year	All races			White			All other					
	Both sexes	Male	Female	Both sexes	Male	Female	Total			Black		
							Both sexes	Male	Female	Both sexes	Male	Female
	Number											
2000	28,663	24,582	4,081	20,945	17,750	3,195	7,718	6,832	886	7,054	6,284	770
1999	28,874	24,700	4,174	21,143	17,942	3,201	7,731	6,758	973	7,017	6,184	833
	Rate											
2000	10.4	18.3	2.9	9.3	16.0	2.8	15.7	29.2	3.5	20.0	37.5	4.2
1999	10.6	18.5	3.0	9.4	16.3	2.8	16.1	29.5	3.9	20.1	37.3	4.6
	Age-adjusted rate ¹											
2000	10.4	18.6	2.9	9.1	16.2	2.7	14.8	27.2	3.3	18.7	34.8	4.0
1999	10.6	18.8	3.0	9.3	16.5	2.8	15.1	27.5	3.7	18.8	34.8	4.4

¹ For method of computation, see Technical notes.

Table 23. Number of deaths, death rates, and age-adjusted death rates for injury by firearms, by Hispanic origin, race for non-Hispanic population, and sex: United States, 1999-2000

[Rates on an annual basis per 100,000 population in specified group; age-adjusted rates per 100,000 U.S. standard population based on year 2000 standard; see Technical notes. Populations used for computing death rates are postcensal estimates based on the 1990 census, estimated as of July 1; see Technical notes. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of inconsistencies between reporting Hispanic origin on death certificates and on censuses and surveys; see Technical notes. For listing of injury by firearms, see Technical notes]

Year	All origins ¹			Hispanic			Non-Hispanic ²			Non-Hispanic White			Non-Hispanic Black		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Number															
2000	28,663	24,582	4,081	2,891	2,582	309	25,637	21,881	3,756	18,042	15,160	2,882	6,958	6,193	765
1999	28,874	24,700	4,174	2,878	2,549	329	25,877	22,050	3,827	18,260	15,384	2,876	6,933	6,114	819
Rate															
2000	10.4	18.3	2.9	8.9	15.8	1.9	10.6	18.5	3.0	9.2	15.7	2.9	20.8	39.0	4.3
1999	10.6	18.5	3.0	9.2	16.2	2.1	10.7	18.8	3.1	9.3	16.0	2.9	21.0	39.0	4.7
Age-adjusted rate ³															
2000	10.4	18.6	2.9	8.6	15.3	1.9	10.5	18.6	3.0	8.8	15.6	2.8	19.5	36.2	4.2
1999	10.6	18.8	3.0	8.9	15.7	2.1	10.6	18.9	3.1	9.0	15.9	2.8	19.6	36.3	4.5

¹ Figures for origin not stated are included in "All origins" but not distributed among specified origins.

² Includes races other than white and black.

³ For method of computation, see Technical notes.

Table 24. Number of deaths, death rates, and age-adjusted death rates for drug-induced causes, by race and sex: United States, 1999–2000

[Rates on an annual basis per 100,000 population in specified group; age-adjusted rates per 100,000 U.S. standard population based on year 2000 standard; see Technical notes. Population used for computing death rates are postcensal estimates based on the 1990 census; estimated as of July 1; see Technical notes. For listing of drug-induced causes, see Technical notes]

Year	All races			White			All other					
	Both sexes	Male	Female	Both sexes	Male	Female	Total			Black		
							Both sexes	Male	Female	Both sexes	Male	Female
	Number											
2000	19,698	13,125	6,573	16,371	10,849	5,522	3,327	2,276	1,051	3,032	2,093	939
1999	19,102	12,873	6,229	15,694	10,497	5,197	3,408	2,376	1,032	3,094	2,188	906
	Rate											
2000	7.2	9.7	4.7	7.2	9.8	4.8	6.8	9.7	4.1	8.6	12.5	5.1
1999	7.0	9.7	4.5	7.0	9.5	4.5	7.1	10.4	4.1	8.9	13.2	4.9
	Age-adjusted rate ¹											
2000	7.1	9.7	4.6	7.2	9.6	4.7	7.1	10.5	4.2	9.2	13.8	5.2
1999	7.0	9.6	4.4	6.9	9.4	4.5	7.5	11.3	4.2	9.5	14.7	5.1

¹For method of computation, see Technical notes.

Table 25. Number of deaths, death rates, and age-adjusted death rates for drug-induced causes, by Hispanic origin, race for non-Hispanic population, and sex: United States, 1999-2000

[Rates on an annual basis per 100,000 population in specified group; age-adjusted rates per 100,000 U.S. standard population based on year 2000 standard; see Technical notes. Populations used for computing death rates are postcensal estimates based on the 1990 census, estimated as of July 1; see Technical notes. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of inconsistencies between reporting Hispanic origin on death certificates and on censuses and surveys; see Technical notes. For listing of drug-induced causes, see Technical notes]

Year	All origins ¹			Hispanic			Non-Hispanic ²			Non-Hispanic White			Non-Hispanic Black		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Number															
2000	19,698	13,125	6,573	1,700	1,348	352	17,813	11,644	6,169	14,568	9,431	5,137	2,975	2,049	926
1999	19,102	12,873	6,229	1,965	1,605	360	16,940	11,124	5,816	13,624	8,822	4,802	3,024	2,131	893
Rate															
2000	7.2	9.7	4.7	5.2	8.3	2.2	7.3	9.8	5.0	7.4	9.8	5.1	8.9	12.9	5.3
1999	7.0	9.7	4.5	6.3	10.2	2.3	7.0	9.5	4.7	6.9	9.2	4.8	9.1	13.6	5.1
Age-adjusted rate ³															
2000	7.1	9.7	4.6	5.7	9.0	2.5	7.2	9.7	4.9	7.2	9.6	5.0	9.4	14.2	5.4
1999	7.0	9.6	4.4	6.9	11.1	2.6	6.9	9.3	4.6	6.8	9.0	4.6	9.8	15.0	5.3

¹ Figures for origin not stated are included in "All origins" but not distributed among specified origins.

² Includes races other than white and black.

³ For method of computation, see Technical notes.

Table 26. Number of deaths, death rates, and age-adjusted death rates for alcohol-induced causes, by race and sex: United States, 1999-2000

[Rates on an annual basis per 100,000 population in specified group; age-adjusted rates per 100,000 U.S. standard population based on year 2000 standard; see Technical notes. Populations used for computing death rates are postcensal estimates based on the 1990 census, estimated as of July 1; see Technical notes. For listing of alcohol-induced causes, see Technical notes]

Year	All races			White			All other			Black		
	Both sexes	Male	Female	Both sexes	Male	Female	Total			Both sexes	Male	Female
							Both sexes	Male	Female			
	Number											
2000	19,358	14,770	4,588	16,019	12,349	3,670	3,339	2,421	918	2,636	1,933	703
1999	19,171	14,665	4,506	15,686	12,110	3,576	3,485	2,555	930	2,757	2,042	715
	Rate											
2000	7.0	11.0	3.3	7.1	11.1	3.2	6.8	10.3	3.6	7.5	11.5	3.8
1999	7.0	11.0	3.2	7.0	11.0	3.1	7.2	11.1	3.7	7.9	12.3	3.9
	Age-adjusted rate ¹											
2000	7.0	11.3	3.2	6.8	11.0	3.0	8.1	13.2	4.0	9.0	15.0	4.2
1999	7.1	11.5	3.2	6.8	11.0	3.0	8.8	14.6	4.2	9.7	16.5	4.5

¹ For method of computation, see Technical notes.

Table 27. Number of deaths, death rates, and age-adjusted death rates for alcohol-induced causes, by Hispanic origin, race for non-Hispanic population, and sex: United States, 1999-2000

[Rates on an annual basis per 100,000 population in specified group; age-adjusted rates per 100,000 U.S. standard population based on year 2000 standard; see Technical notes. Populations used for computing death rates are postcensal estimates based on the 1990 census, estimated as of July 1; see Technical notes. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of inconsistencies between reporting Hispanic origin on death certificates and on censuses and surveys; see Technical notes. For listing of alcohol-induced causes, see Technical notes]

Year	All origins ¹			Hispanic			Non-Hispanic ²			Non-Hispanic White			Non-Hispanic Black		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Number															
2000	19,358	14,770	4,588	2,290	1,994	296	16,929	12,654	4,275	13,645	10,280	3,365	2,598	1,901	697
1999	19,171	14,665	4,506	2,166	1,849	317	16,863	12,691	4,172	13,434	10,185	3,249	2,719	2,008	711
Rate															
2000	7.0	11.0	3.3	7.1	12.2	1.8	7.0	10.7	3.4	6.9	10.7	3.4	7.8	12.0	4.0
1999	7.0	11.0	3.2	6.9	11.7	2.0	7.0	10.8	3.4	6.9	10.6	3.2	8.2	12.8	4.1
Age-adjusted rate ³															
2000	7.0	11.3	3.2	10.2	18.8	2.5	6.7	10.6	3.2	6.4	10.1	3.0	9.2	15.5	4.4
1999	7.1	11.5	3.2	10.1	18.3	2.9	6.8	10.8	3.2	6.4	10.1	3.0	10.0	17.0	4.6

¹ Figures for origin not stated are included in "All origins" but not distributed among specified origins.

² Includes races other than white and black.

³ For method of computation, see Technical notes.

Table 28. Number of deaths, death rates, and age-adjusted death rates for ages 15 years and over, by race, sex, and marital status: United States, 2000

[Rates per 100,000 population in specified group; age-adjusted rates per 100,000 U.S. standard population based on year 2000 standard; see Technical notes. Population estimates used for computing death rates are based on the Current Population Survey adjusted to resident population controls for the United States. The control totals used are 1990-based population estimates for the United States for July 1, 2000]

Race, sex, and marital status	15 years and over ¹	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75 years and over	Age-adjusted rate ²
	Number								
All races ³ , both sexes	2,362,568	31,307	40,451	89,798	160,341	240,846	441,209	1,358,616	...
Never married	237,568	28,407	22,341	30,487	29,650	23,303	28,954	74,426	...
Ever married	2,115,622	2,808	17,832	58,494	129,218	215,833	410,304	1,281,133	...
Married	944,220	2,376	13,193	37,587	80,349	137,179	243,485	430,051	...
Widowed	917,934	75	327	1,653	6,476	25,380	107,228	776,795	...
Divorced	253,468	357	4,312	19,254	42,393	53,274	59,591	74,287	...
Not stated	9,378	92	278	817	1,473	1,710	1,951	3,057	...
All races ³ , male	1,154,346	23,071	27,890	57,297	100,398	143,321	247,408	554,961	...
Never married	141,778	21,247	16,615	21,731	20,464	15,303	18,119	28,299	...
Ever married	1,005,791	1,748	11,052	34,894	78,736	126,632	227,798	524,931	...
Married	645,170	1,493	8,218	22,160	49,298	87,351	164,106	312,544	...
Widowed	223,372	49	148	656	2,125	7,278	30,800	182,316	...
Divorced	137,249	206	2,686	12,078	27,313	32,003	32,892	30,071	...
Not stated	6,777	76	223	672	1,198	1,386	1,491	1,731	...
All races ³ , female	1,208,222	8,236	12,561	32,501	59,943	97,525	193,801	803,655	...
Never married	95,790	7,160	5,726	8,756	9,186	8,000	10,835	46,127	...
Ever married	1,109,831	1,060	6,780	23,600	50,482	89,201	182,506	756,202	...
Married	299,050	883	4,975	15,427	31,051	49,828	79,379	117,507	...
Widowed	694,562	26	179	997	4,351	18,102	76,428	594,479	...
Divorced	116,219	151	1,626	7,176	15,080	21,271	26,699	44,216	...
Not stated	2,601	16	55	145	275	324	460	1,326	...
White, both sexes	2,043,924	23,018	28,719	66,496	122,674	195,541	376,986	1,230,490	...
Never married	178,870	20,554	14,306	19,256	19,167	16,390	22,576	66,621	...
Ever married	1,858,417	2,410	14,226	46,709	102,495	177,970	352,994	1,161,613	...
Married	834,555	2,024	10,313	29,661	64,534	115,874	215,435	396,714	...
Widowed	811,834	63	238	1,136	4,207	18,766	87,566	699,858	...
Divorced	212,028	323	3,675	15,912	33,754	43,330	49,993	65,041	...
Not stated	6,637	54	187	531	1,012	1,181	1,416	2,256	...
White, male	991,524	16,868	20,140	43,378	77,866	117,114	213,379	502,779	...
Never married	104,721	15,331	11,063	14,625	13,822	10,972	14,229	24,679	...
Ever married	882,001	1,492	8,919	28,311	63,200	105,185	198,047	476,847	...
Married	570,812	1,262	6,472	17,592	39,532	73,455	144,926	287,573	...
Widowed	196,354	43	116	488	1,414	5,405	25,374	163,514	...
Divorced	114,835	187	2,331	10,231	22,254	26,325	27,747	25,760	...
Not stated	4,802	45	158	442	844	957	1,103	1,253	...
White, female	1,052,400	6,150	8,579	23,118	44,808	78,427	163,607	727,711	...
Never married	74,149	5,223	3,243	4,631	5,345	5,418	8,347	41,942	...
Ever married	976,416	918	5,307	18,398	39,295	72,785	154,947	684,766	...
Married	263,743	762	3,841	12,069	25,002	42,419	70,509	109,141	...
Widowed	615,480	20	122	648	2,793	13,361	62,192	536,344	...
Divorced	97,193	136	1,344	5,681	11,500	17,005	22,246	39,281	...
Not stated	1,835	9	29	89	168	224	313	1,003	...
Black, both sexes	274,092	7,049	10,239	20,557	33,289	39,281	55,195	108,482	...
Never married	53,537	6,714	7,187	10,406	9,846	6,442	5,884	7,058	...
Ever married	218,004	304	2,977	9,894	23,015	32,333	48,809	100,672	...
Married	87,707	273	2,375	6,500	13,079	17,347	22,634	25,499	...
Widowed	92,702	9	76	478	2,083	5,910	17,430	66,716	...
Divorced	37,595	22	526	2,916	7,853	9,076	8,745	8,457	...
Not stated	2,551	31	75	257	428	506	502	752	...
Black, male	138,567	5,318	6,750	12,251	19,913	22,678	29,071	42,586	...
Never married	33,463	5,089	4,903	6,514	6,197	4,014	3,561	3,185	...
Ever married	103,266	205	1,793	5,528	13,386	18,256	25,142	38,956	...
Married	59,443	189	1,480	3,778	8,138	11,370	15,573	18,915	...
Widowed	23,576	4	29	154	663	1,705	4,868	16,153	...
Divorced	20,247	12	284	1,596	4,585	5,181	4,701	3,888	...
Not stated	1,838	24	54	209	330	408	368	445	...
Black, female	135,525	1,731	3,489	8,306	13,376	16,603	26,124	65,896	...
Never married	20,074	1,625	2,284	3,892	3,649	2,428	2,323	3,873	...
Ever married	114,738	99	1,184	4,366	9,629	14,077	23,667	61,716	...
Married	28,264	84	895	2,722	4,941	5,977	7,061	6,584	...
Widowed	69,126	5	47	324	1,420	4,205	12,562	50,563	...
Divorced	17,348	10	242	1,320	3,268	3,895	4,044	4,569	...
Not stated	713	7	21	48	98	98	134	307	...

See footnotes at end of table.

Table 28. Number of deaths, death rates, and age-adjusted death rates for ages 15 years and over, by race, sex, and marital status: United States, 2000 - Con.

[Rates per 100,000 population in specified group; age-adjusted rates per 100,000 U.S. standard population based on year 2000 standard; see Technical notes. Population estimates used for computing death rates are based on the Current Population Survey adjusted to resident population controls for the United States. The control totals used are 1990-based population estimates for the United States for July 1, 2000]

Race, sex, and marital status	15 years and over ¹	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75 years and over	Age-adjusted rate ²
	Rate ⁴								
All races ³ , both sexes	1,090.8	81.6	108.1	200.0	431.6	1,004.6	2,428.6	8,179.9	1,309.9
Never married	395.0	83.9	167.6	434.9	896.3	1,807.6	4,029.6	11,670.4	2,075.9
Ever married	1,352.3	62.2	74.0	154.4	381.8	951.5	2,351.4	8,021.4	1,251.1
Married	778.1	57.1	61.5	118.9	295.0	785.0	2,014.3	5,876.2	964.3
Widowed	6,156.3	*	282.2	408.9	724.6	1,420.8	2,831.3	9,835.1	1,711.8
Divorced	1,255.6	108.3	171.0	328.3	741.4	1,556.2	3,786.8	9,842.0	1,788.2
All races ³ , male	1,103.5	117.5	149.9	256.9	552.5	1,253.5	3,015.7	8,870.2	1,516.1
Never married	433.7	118.1	217.9	529.8	1,202.0	2,320.4	5,088.5	10,948.6	2,284.1
Ever married	1,398.6	106.2	100.7	191.7	478.1	1,175.3	2,902.7	8,751.8	1,440.8
Married	1,066.5	98.5	83.0	144.0	355.6	969.1	2,518.2	7,289.3	1,196.0
Widowed	8,123.5	*	*	735.0	1,367.5	2,204.0	4,423.2	12,579.1	2,527.7
Divorced	1,583.0	164.5	257.2	443.0	1,115.5	2,237.2	5,182.6	11,525.3	2,304.6
All races ³ , female	1,078.9	44.0	66.7	143.9	315.8	777.7	1,945.1	7,762.7	1,144.1
Never married	348.9	45.1	100.3	301.0	572.1	1,270.5	2,989.4	12,162.3	1,827.8
Ever married	1,312.9	36.9	51.7	119.9	290.5	749.0	1,900.9	7,582.1	1,104.4
Married	491.4	33.4	43.1	95.1	232.3	588.9	1,424.8	3,877.1	668.2
Widowed	5,711.5	*	192.8	316.5	589.3	1,243.2	2,472.7	9,218.4	1,523.5
Divorced	1,009.2	73.8	110.0	228.7	461.2	1,067.4	2,843.4	8,952.7	1,446.7
White, both sexes	1,135.5	75.6	96.2	180.3	391.8	948.9	2,375.1	8,210.8	1,284.1
Never married	393.2	77.5	149.8	389.1	818.4	1,640.8	3,934.9	11,843.8	2,028.5
Ever married	1,381.7	61.0	70.0	146.2	353.8	907.6	2,307.4	8,053.5	1,234.9
Married	794.4	55.3	56.8	110.7	273.7	755.1	1,995.4	5,897.8	952.9
Widowed	6,415.3	*	278.1	363.5	627.9	1,335.7	2,783.3	9,964.8	1,675.1
Divorced	1,262.5	114.0	176.9	329.5	715.7	1,516.4	3,687.5	9,650.4	1,751.0
White, male	1,133.2	107.6	134.4	234.3	502.7	1,177.7	2,949.8	8,889.2	1,481.6
Never married	412.7	107.6	193.5	472.8	1,081.1	2,020.1	5,018.3	11,187.2	2,214.0
Ever married	1,419.9	104.3	96.2	183.6	444.8	1,118.9	2,849.5	8,772.9	1,419.8
Married	1,087.9	95.9	77.1	134.7	328.7	926.7	2,491.2	7,314.9	1,180.7
Widowed	8,437.1	*	*	727.8	1,174.2	2,141.8	4,308.3	12,847.0	2,467.5
Divorced	1,569.0	168.8	273.9	445.0	1,079.8	2,154.7	5,103.0	11,133.9	2,245.4
White, female	1,137.7	41.6	57.7	125.8	283.2	735.5	1,893.9	7,799.6	1,123.3
Never married	368.6	42.6	84.5	249.5	502.5	1,188.8	2,876.3	12,267.5	1,784.2
Ever married	1,348.9	36.4	48.1	111.4	266.3	713.0	1,856.0	7,618.5	1,090.4
Married	501.6	32.5	39.4	87.8	216.4	571.7	1,416.1	3,904.6	661.6
Widowed	5,959.7	*	*	264.0	508.2	1,159.2	2,432.1	9,326.9	1,487.7
Divorced	1,025.8	78.8	109.6	224.6	433.1	1,039.6	2,739.6	8,874.9	1,418.1
Black, both sexes	1,044.7	120.8	195.5	360.2	806.1	1,628.6	3,251.5	8,899.6	1,682.0
Never married	471.4	122.6	250.9	602.5	1,169.9	2,511.6	4,429.5	*	2,341.5
Ever married	1,465.2	84.5	125.5	248.6	700.0	1,500.0	3,119.4	8,684.7	1,566.2
Married	853.8	84.1	119.1	212.7	580.8	1,266.9	2,571.4	6,452.3	1,235.3
Widowed	5,212.3	*	*	*	1,184.2	1,967.6	3,497.5	9,566.3	1,983.6
Divorced	1,329.5	*	149.7	343.8	913.0	1,867.8	4,698.6	*	2,225.2
Black, male	1,138.7	181.4	271.8	456.7	1,060.3	2,172.9	4,065.5	9,810.5	2,016.8
Never married	605.4	182.8	354.2	819.0	1,669.4	3,984.2	*	*	2,804.9
Ever married	1,555.0	138.9	163.1	292.9	888.3	1,936.1	3,865.4	9,584.0	1,843.5
Married	1,149.7	137.6	157.2	248.8	716.3	1,596.0	3,208.4	7,902.6	1,525.4
Widowed	6,859.4	*	*	*	*	*	*	11,257.5	*
Divorced	1,796.6	*	179.8	454.9	1,347.6	3,020.3	*	*	*
Black, female	963.4	59.6	126.7	274.7	594.1	1,213.4	2,659.0	8,395.9	1,438.3
Never married	344.3	60.4	154.3	417.7	775.7	1,559.0	*	*	*
Ever married	1,392.8	46.7	93.0	208.7	540.6	1,160.9	2,588.6	8,199.1	1,370.9
Married	554.0	44.8	85.0	176.9	442.8	910.0	1,788.3	4,224.9	854.3
Widowed	4,817.8	*	*	*	976.5	1,742.0	3,088.9	9,128.3	1,788.1
Divorced	1,019.9	*	125.1	265.4	628.6	1,238.9	3,586.8	*	1,749.9

* Figure does not meet standards of reliability or precision, see Technical notes.

.. . Category not applicable.

¹ Excludes figures for age not stated.

² Calculated based on ages 25 years and over. For method of computation, see Technical notes.

³ Includes races other than white and black.

⁴ Figures for marital status not stated are included in totals but not distributed among specified marital status groups.

Table 29. Number of deaths, death rates, and age-adjusted death rates for ages 15 years and over, by Hispanic origin, race for non-Hispanic population, sex, and marital status: United States, 2000

[Rates per 100,000 population in specified group; age-adjusted rates per 100,000 U.S. standard population based on year 2000 standard; see Technical notes. Populations used for computing death rates are based on the Current Population Survey adjusted to resident population controls for the United States. The control totals used are 1990-based population estimates for the United States for July 1, 2000; see Technical notes. The populations used for computing rates for "All origins" in this table are consistent with those used for computing rates for "All races" in table 28, and may differ from the sum of the subgroup populations used for computing rates for the subgroups in this table; see table IV in the Technical notes. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of inconsistencies between reporting Hispanic origin on death certificates and on censuses and surveys]

Hispanic origin, race for non-Hispanic population, sex, and marital status	15 years and over ¹	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75 years and over	Age-adjusted rate ²
Number									
All origins ³ , both sexes	2,362,568	31,307	40,451	89,798	160,341	240,846	441,209	1,358,616	...
Never married	237,568	28,407	22,341	30,487	29,650	23,303	28,954	74,426	...
Ever married	2,115,622	2,808	17,832	58,494	129,218	215,833	410,304	1,281,133	...
Married	944,220	2,376	13,193	37,587	80,349	137,179	243,485	430,051	...
Widowed	917,934	75	327	1,653	6,476	25,380	107,228	776,795	...
Divorced	253,468	357	4,312	19,254	42,393	53,274	59,591	74,287	...
Not stated	9,378	92	278	817	1,473	1,710	1,951	3,057	...
All origins ³ , male	1,154,346	23,071	27,890	57,297	100,398	143,321	247,408	554,961	...
Never married	141,778	21,247	16,615	21,731	20,464	15,303	18,119	28,299	...
Ever married	1,005,791	1,748	11,052	34,894	78,736	126,632	227,798	524,931	...
Married	645,170	1,493	8,218	22,160	49,298	87,351	164,106	312,544	...
Widowed	223,372	49	148	656	2,125	7,278	30,800	182,316	...
Divorced	137,249	206	2,686	12,078	27,313	32,003	32,892	30,071	...
Not stated	6,777	76	223	672	1,198	1,386	1,491	1,731	...
All origins ³ , female	1,208,222	8,236	12,561	32,501	59,943	97,525	193,801	803,655	...
Never married	95,790	7,160	5,726	8,756	9,186	8,000	10,835	46,127	...
Ever married	1,109,831	1,060	6,780	23,600	50,482	89,201	182,506	756,202	...
Married	299,050	883	4,975	15,427	31,051	49,828	79,379	117,507	...
Widowed	694,562	26	179	997	4,351	18,102	76,428	594,479	...
Divorced	116,219	151	1,626	7,176	15,080	21,271	26,699	44,216	...
Not stated	2,601	16	55	145	275	324	460	1,326	...
Hispanic, both sexes	100,665	4,793	5,509	8,085	10,356	12,733	19,420	39,769	...
Never married	17,790	4,143	2,918	2,876	2,075	1,546	1,569	2,663	...
Ever married	82,164	624	2,524	5,122	8,150	11,068	17,719	36,957	...
Married	43,004	578	2,114	3,682	5,414	7,328	10,695	13,193	...
Widowed	27,243	11	47	168	414	1,287	4,337	20,979	...
Divorced	11,917	35	363	1,272	2,322	2,453	2,687	2,785	...
Not stated	711	26	67	87	131	119	132	149	...
Hispanic, male	56,510	3,837	4,200	5,597	6,808	7,760	10,842	17,466	...
Never married	12,274	3,359	2,353	2,199	1,494	1,011	902	956	...
Ever married	43,630	455	1,785	3,323	5,197	6,641	9,824	16,405	...
Married	29,537	425	1,521	2,423	3,532	4,799	7,090	9,747	...
Widowed	7,331	8	19	71	142	362	1,258	5,471	...
Divorced	6,762	22	245	829	1,523	1,480	1,476	1,187	...
Not stated	606	23	62	75	117	108	116	105	...
Hispanic, female	44,155	956	1,309	2,488	3,548	4,973	8,578	22,303	...
Never married	5,516	784	565	677	581	535	667	1,707	...
Ever married	38,534	169	739	1,799	2,953	4,427	7,895	20,552	...
Married	13,467	153	593	1,259	1,882	2,529	3,605	3,446	...
Widowed	19,912	3	28	97	272	925	3,079	15,508	...
Divorced	5,155	13	118	443	799	973	1,211	1,598	...
Not stated	105	3	5	12	14	11	16	44	...
Non-Hispanic ⁴ , both sexes	2,254,230	26,374	34,741	81,182	149,141	227,118	420,369	1,315,305	...
Never married	218,640	24,159	19,340	27,482	27,416	21,630	27,223	71,390	...
Ever married	2,028,626	2,176	15,256	53,167	120,712	204,233	391,655	1,241,427	...
Married	899,200	1,792	11,039	33,779	74,728	129,536	232,308	416,018	...
Widowed	888,577	64	280	1,471	6,035	24,010	102,601	754,116	...
Divorced	240,849	320	3,937	17,917	39,949	50,687	56,746	71,293	...
Not stated	6,964	39	145	533	1,013	1,255	1,491	2,488	...

See footnotes at end of table.

Table 29. Number of deaths, death rates, and age-adjusted death rates for ages 15 years and over, by Hispanic origin, race for non-Hispanic population, sex, and marital status: United States, 2000 - Con.

[Rates per 100,000 population in specified group; age-adjusted rates per 100,000 U.S. standard population based on year 2000 standard; see Technical notes. Populations used for computing death rates are based on the Current Population Survey adjusted to resident population controls for the United States. The control totals used are 1990-based population estimates for the United States for July 1, 2000; see Technical notes. The populations used for computing rates for "All origins" in this table are consistent with those used for computing rates for "All races" in table 28, and may differ from the sum of the subgroup populations used for computing rates for the subgroups in this table; see table IV in the Technical notes. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of inconsistencies between reporting Hispanic origin on death certificates and on censuses and surveys]

Hispanic origin, race for non-Hispanic population, sex, and marital status	15 years and over ¹	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75 years and over	Age-adjusted rate ²
Number									
Non-Hispanic ⁴ , male	1,093,482	19,136	23,548	51,304	92,984	134,890	235,648	535,972	...
Never married	128,807	17,815	14,205	19,439	18,851	14,211	17,095	27,191	...
Ever married	959,811	1,292	9,237	31,443	73,322	119,682	217,440	507,395	...
Married	614,241	1,067	6,674	19,658	45,639	82,351	156,672	302,180	...
Widowed	215,504	41	129	579	1,975	6,891	29,450	176,439	...
Divorced	130,066	184	2,434	11,206	25,708	30,440	31,318	28,776	...
Not stated	4,864	29	106	422	811	997	1,113	1,386	...
Non-Hispanic ⁴ , female	1,160,748	7,238	11,193	29,878	56,157	92,228	184,721	779,333	...
Never married	89,833	6,344	5,135	8,043	8,565	7,419	10,128	44,199	...
Ever married	1,068,815	884	6,019	21,724	47,390	84,551	174,215	734,032	...
Married	284,959	725	4,365	14,121	29,089	47,185	75,636	113,838	...
Widowed	673,073	23	151	892	4,060	17,119	73,151	577,677	...
Divorced	110,783	136	1,503	6,711	14,241	20,247	25,428	42,517	...
Not stated	2,100	10	39	111	202	258	378	1,102	...
Non-Hispanic White, both sexes	1,939,279	18,261	23,191	58,231	111,964	182,348	356,869	1,188,415	...
Never married	160,787	16,452	11,411	16,386	17,067	14,806	20,954	63,711	...
Ever married	1,773,820	1,791	11,703	41,544	94,247	166,726	334,885	1,122,924	...
Married	790,689	1,452	8,204	25,955	59,063	108,435	204,539	383,041	...
Widowed	783,297	52	192	963	3,786	17,452	83,104	677,748	...
Divorced	199,834	287	3,307	14,626	31,398	40,839	47,242	62,135	...
Not stated	4,672	18	77	301	650	816	1,030	1,780	...
Non-Hispanic White, male	932,858	13,066	15,934	37,622	70,788	109,031	202,038	484,379	...
Never married	92,312	12,011	8,733	12,427	12,303	9,937	13,274	23,627	...
Ever married	837,301	1,043	7,141	24,954	57,944	98,450	187,984	459,785	...
Married	540,673	843	4,959	15,150	35,967	68,595	137,686	277,473	...
Widowed	188,726	35	97	413	1,272	5,034	24,073	157,802	...
Divorced	107,902	165	2,085	9,391	20,705	24,821	26,225	24,510	...
Not stated	3,245	12	60	241	541	644	780	967	...
Non-Hispanic White, female	1,006,421	5,195	7,257	20,609	41,176	73,317	154,831	704,036	...
Never married	68,475	4,441	2,678	3,959	4,764	4,869	7,680	40,084	...
Ever married	936,519	748	4,562	16,590	36,303	68,276	146,901	663,139	...
Married	250,016	609	3,245	10,805	23,096	39,840	66,853	105,568	...
Widowed	594,571	17	95	550	2,514	12,418	59,031	519,946	...
Divorced	91,932	122	1,222	5,235	10,693	16,018	21,017	37,625	...
Not stated	1,427	6	17	60	109	172	250	813	...
Non-Hispanic Black, both sexes	271,265	6,926	10,103	20,279	32,911	38,867	54,645	107,534	...
Never married	52,845	6,614	7,106	10,299	9,734	6,364	5,785	6,943	...
Ever married	216,293	296	2,942	9,775	22,839	32,083	48,430	99,928	...
Married	86,933	266	2,343	6,424	12,980	17,210	22,452	25,258	...
Widowed	92,079	9	76	470	2,067	5,869	17,307	66,281	...
Divorced	37,281	21	523	2,881	7,792	9,004	8,671	8,389	...
Not stated	2,127	16	55	205	338	420	430	663	...
Non-Hispanic Black, male	136,874	5,224	6,649	12,061	19,647	22,402	28,745	42,146	...
Never married	33,015	5,011	4,843	6,442	6,122	3,964	3,500	3,133	...
Ever married	102,356	201	1,768	5,457	13,273	18,102	24,930	38,625	...
Married	58,893	185	1,457	3,731	8,070	11,271	15,438	18,741	...
Widowed	23,400	4	29	152	657	1,693	4,832	16,033	...
Divorced	20,063	12	282	1,574	4,546	5,138	4,660	3,851	...
Not stated	1,503	12	38	162	252	336	315	388	...
Non-Hispanic Black, female	134,391	1,702	3,454	8,218	13,264	16,465	25,900	65,388	...
Never married	19,830	1,603	2,263	3,857	3,612	2,400	2,285	3,810	...
Ever married	113,937	95	1,174	4,318	9,566	13,981	23,500	61,303	...
Married	28,040	81	886	2,693	4,910	5,939	7,014	6,517	...
Widowed	68,679	5	47	318	1,410	4,176	12,475	50,248	...
Divorced	17,218	9	241	1,307	3,246	3,866	4,011	4,538	...
Not stated	624	4	17	43	86	84	115	275	...

See footnotes at end of table.

Table 29. Number of deaths, death rates, and age-adjusted death rates for ages 15 years and over, by Hispanic origin, race for non-Hispanic population, sex, and marital status: United States, 2000 - Con.

[Rates per 100,000 population in specified group; age-adjusted rates per 100,000 U.S. standard population based on year 2000 standard; see Technical notes. Populations used for computing death rates are based on the Current Population Survey adjusted to resident population controls for the United States. The control totals used are 1990-based population estimates for the United States for July 1, 2000; see Technical notes. The populations used for computing rates for "All origins" in this table are consistent with those used for computing rates for "All races" in table 28, and may differ from the sum of the subgroup populations used for computing rates for the subgroups in this table; see table IV in the Technical notes. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of inconsistencies between reporting Hispanic origin on death certificates and on censuses and surveys]

Hispanic origin, race for non-Hispanic population, sex, and marital status	15 years and over ¹	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75 years and over	Age-adjusted rate ²
	Rate ⁵								
All origins ³ , both sexes	1,090.8	81.6	108.1	200.0	431.6	1,004.6	2,428.6	8,179.9	1,309.9
Never married	395.0	83.9	167.6	434.9	896.3	1,807.6	4,029.6	11,670.4	2,075.9
Ever married	1,352.3	62.2	74.0	154.4	381.8	951.5	2,351.4	8,021.4	1,251.1
Married	778.1	57.1	61.5	118.9	295.0	785.0	2,014.3	5,876.2	964.3
Widowed	6,156.3	*	282.2	408.9	724.6	1,420.8	2,831.3	9,835.1	1,711.8
Divorced	1,255.6	108.3	171.0	328.3	741.4	1,556.2	3,786.8	9,842.0	1,788.2
All origins ³ , male	1,103.5	117.5	149.9	256.9	552.5	1,253.5	3,015.7	8,870.2	1,516.1
Never married	433.7	118.1	217.9	529.8	1,202.0	2,320.4	5,088.5	10,948.6	2,284.1
Ever married	1,398.6	106.2	100.7	191.7	478.1	1,175.3	2,902.7	8,751.8	1,440.8
Married	1,066.5	98.5	83.0	144.0	355.6	969.1	2,518.2	7,289.3	1,196.0
Widowed	8,123.5	*	*	735.0	1,367.5	2,204.0	4,423.2	12,579.1	2,527.7
Divorced	1,583.0	164.5	257.2	443.0	1,115.5	2,237.2	5,182.6	11,525.3	2,304.6
All origins ³ , female	1,078.9	44.0	66.7	143.9	315.8	777.7	1,945.1	7,762.7	1,144.1
Never married	348.9	45.1	100.3	301.0	572.1	1,270.5	2,989.4	12,162.3	1,827.8
Ever married	1,312.9	36.9	51.7	119.9	290.5	749.0	1,900.9	7,582.1	1,104.4
Married	491.4	33.4	43.1	95.1	232.3	588.9	1,424.8	3,877.1	668.2
Widowed	5,711.5	*	192.8	316.5	589.3	1,243.2	2,472.7	9,218.4	1,523.5
Divorced	1,009.2	73.8	110.0	228.7	461.2	1,067.4	2,843.4	8,952.7	1,446.7
Hispanic, both sexes	443.8	85.0	104.3	163.7	333.1	721.3	1,683.4	4,989.4	867.4
Never married	236.6	90.3	178.2	384.7	642.9	1,264.1	*	*	1,441.7
Ever married	541.8	59.5	69.2	122.2	292.5	673.7	1,634.0	4,831.9	814.9
Married	341.7	57.2	62.5	101.3	238.7	594.6	1,536.0	3,651.8	666.2
Widowed	2,822.1	*	*	*	*	721.6	1,726.2	5,827.6	1,035.0
Divorced	739.0	*	149.6	255.0	546.5	1,056.5	1,962.9	*	1,148.7
Hispanic, male	499.3	131.2	155.1	221.9	447.3	948.7	2,127.7	5,550.8	1,044.9
Never married	292.7	131.9	244.9	499.8	943.9	*	*	*	*
Ever married	612.3	120.4	102.2	159.6	381.1	870.7	2,025.7	5,346.0	964.3
Married	470.4	115.6	92.5	130.2	297.6	778.2	1,846.4	4,483.4	826.2
Widowed	3,912.4	*	*	*	*	*	*	*	1,678.1
Divorced	1,025.1	*	*	390.2	909.4	1,393.6	*	*	*
Hispanic, female	388.5	35.2	50.8	103.0	223.5	525.0	1,331.9	4,623.2	721.5
Never married	165.8	38.4	83.5	220.0	353.2	*	*	*	*
Ever married	479.3	25.2	38.9	85.3	207.5	502.9	1,317.1	4,487.5	694.0
Married	213.5	23.8	34.1	71.0	174.1	410.7	1,154.4	2,395.3	458.2
Widowed	2,559.4	*	*	*	*	667.5	1,518.1	5,478.9	912.3
Divorced	541.0	*	81.9	154.8	310.4	772.3	*	*	*
Non-Hispanic, both sexes	1,162.5	80.6	108.1	203.2	438.1	1,022.7	2,470.7	8,318.3	1,331.7
Never married	416.0	82.6	165.6	440.8	921.3	1,858.3	4,205.5	11,785.1	2,117.7
Ever married	1,435.2	62.6	74.5	157.7	388.5	970.5	2,393.0	8,163.8	1,273.5
Married	826.4	56.7	61.1	120.6	299.2	797.4	2,038.0	5,983.3	979.6
Widowed	6,375.6	*	290.5	425.1	755.1	1,495.4	2,907.1	9,999.5	1,757.1
Divorced	1,294.6	107.9	171.7	333.3	754.5	1,586.8	3,945.3	10,014.2	1,828.7
Non-Hispanic ⁴ , male	1,172.1	114.5	148.2	259.3	558.5	1,270.6	3,062.6	9,020.3	1,538.8
Never married	452.3	115.4	213.2	532.9	1,223.9	2,359.3	5,166.9	10,890.8	2,296.3
Ever married	1,480.9	101.9	100.1	194.8	485.3	1,195.2	2,952.9	8,913.9	1,465.9
Married	1,132.7	93.1	80.8	145.2	359.9	980.7	2,555.2	7,421.5	1,214.4
Widowed	8,409.3	*	*	722.5	1,354.5	2,367.9	4,542.4	12,856.6	2,587.2
Divorced	1,621.3	158.8	256.4	444.7	1,127.5	2,296.5	5,365.6	11,597.6	2,340.8

See footnotes at end of table.

Table 29. Number of deaths, death rates, and age-adjusted death rates for ages 15 years and over, by Hispanic origin, race for non-Hispanic population, sex, and marital status: United States, 2000 - Con.

[Rates per 100,000 population in specified group; age-adjusted rates per 100,000 U.S. standard population based on year 2000 standard; see Technical notes. Populations used for computing death rates are based on the Current Population Survey adjusted to resident population controls for the United States. The control totals used are 1990-based population estimates for the United States for July 1, 2000; see Technical notes. The populations used for computing rates for "All origins" in this table are consistent with those used for computing rates for "All races" in table 28, and may differ from the sum of the subgroup populations used for computing rates for the subgroups in this table; see table IV in the Technical notes. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of inconsistencies between reporting Hispanic origin on death certificates and on censuses and surveys]

Hispanic origin, race for non-Hispanic population, sex, and marital status	15 years and over ¹	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75 years and over	Age-adjusted rate ²
	Rate ⁵								
Non-Hispanic ⁴ , female	1,153.6	45.2	68.9	148.1	322.8	795.6	1,982.1	7,895.7	1,165.6
Never married	373.0	45.9	102.3	311.0	596.6	1,321.0	3,200.4	12,412.1	1,887.5
Ever married	1,396.5	40.0	53.6	123.6	296.9	766.5	1,935.1	7,715.1	1,125.3
Married	522.1	36.0	44.5	97.7	236.7	601.3	1,435.9	3,951.0	679.8
Widowed	5,917.4	*	196.0	335.5	621.3	1,302.3	2,539.1	9,363.9	1,563.9
Divorced	1,046.9	75.2	111.9	234.9	472.4	1,083.5	2,975.2	9,167.2	1,486.6
Non-Hispanic White, both sexes	1,217.3	72.1	92.6	179.7	393.1	960.0	2,409.4	8,343.6	1,300.8
Never married	415.6	73.6	141.2	382.1	832.2	1,676.7	4,117.7	11,978.1	2,063.8
Ever married	1,470.6	60.2	69.0	147.7	356.5	920.6	2,341.4	8,189.6	1,253.6
Married	845.6	53.6	54.6	110.6	274.4	762.3	2,012.4	5,993.9	964.2
Widowed	6,666.0	*	*	367.0	652.1	1,409.1	2,858.3	10,138.2	1,716.8
Divorced	1,301.1	112.4	177.3	332.8	725.2	1,542.8	3,836.7	9,772.4	1,784.1
Non-Hispanic White, male	1,209.0	100.5	127.4	231.9	501.8	1,185.7	2,986.8	9,032.7	1,497.6
Never married	427.7	100.8	179.8	459.1	1,083.9	2,026.2	5,096.0	11,109.4	2,209.7
Ever married	1,506.5	96.8	93.3	184.6	446.7	1,130.9	2,890.3	8,928.2	1,440.1
Married	1,157.8	86.8	72.1	133.6	328.6	930.9	2,519.6	7,441.4	1,194.6
Widowed	8,780.2	*	*	*	1,138.8	2,361.5	4,434.2	13,133.5	2,524.6
Divorced	1,602.6	160.8	273.4	443.7	1,082.8	2,209.6	5,282.5	11,166.3	2,274.4
Non-Hispanic White, female	1,225.1	42.2	57.9	127.4	286.4	748.2	1,924.0	7,927.5	1,141.2
Never married	400.2	42.6	83.0	250.3	520.2	1,240.2	3,091.8	12,556.9	1,843.8
Ever married	1,440.0	39.5	49.0	113.6	269.6	725.9	1,883.6	7,745.4	1,108.2
Married	534.1	35.1	39.8	89.2	218.4	581.0	1,422.6	3,966.1	670.1
Widowed	6,192.7	*	*	269.7	536.1	1,211.1	2,496.5	9,481.8	1,523.9
Divorced	1,065.7	79.9	110.8	229.8	442.3	1,051.2	2,859.9	9,037.5	1,450.6
Non-Hispanic Black, both sexes	1,086.7	125.2	204.2	374.8	834.2	1,681.8	3,345.3	9,093.9	1,728.2
Never married	487.7	127.1	258.8	627.1	1,204.8	2,554.8	4,564.6	*	2,377.7
Ever married	1,531.0	90.3	133.6	259.4	727.9	1,555.9	3,214.2	8,892.2	1,613.1
Married	897.6	90.2	127.5	222.1	608.7	1,320.9	2,655.0	6,647.2	1,279.2
Widowed	5,328.4	*	*	*	1,206.0	2,021.9	3,560.5	9,736.5	2,030.9
Divorced	1,373.5	*	154.4	356.7	934.9	1,920.7	4,955.4	*	2,324.0
Non-Hispanic Black, male	1,185.9	188.2	284.0	476.4	1,099.1	2,245.3	4,182.2	10,029.3	2,074.5
Never married	627.4	189.5	366.5	857.0	1,715.2	4,035.5	*	*	2,848.2
Ever married	1,629.9	151.6	173.4	306.6	927.8	2,012.4	3,990.7	9,822.4	1,902.7
Married	1,210.3	150.3	168.4	260.9	750.7	1,668.3	3,311.5	8,115.2	1,578.1
Widowed	7,010.9	*	*	*	*	*	*	11,506.8	*
Divorced	1,857.1	*	182.6	474.2	1,394.6	3,075.8	*	*	*
Non-Hispanic Black, female	1,001.4	61.8	132.5	285.5	614.7	1,253.7	2,737.4	8,578.3	1,477.0
Never married	355.8	62.6	158.8	433.1	800.8	1,590.7	*	*	2,009.0
Ever married	1,451.9	48.7	99.3	217.2	560.5	1,202.7	2,664.3	8,391.5	1,409.8
Married	581.8	47.2	91.2	184.2	464.3	946.7	1,848.4	4,372.6	886.8
Widowed	4,925.7	*	*	*	994.9	1,789.2	3,143.5	9,280.9	1,833.0
Divorced	1,053.7	*	130.7	274.7	639.6	1,281.2	3,794.6	*	1,846.8

... Category not applicable.

* Figure does not meet standards of reliability or precision, see Technical notes.

¹ Excludes figures for age not stated.

² Calculated based on ages 25 years and over. For method of computation, see Technical notes.

³ Figures for origin not stated are included in "All origins" but not distributed among specified groups.

⁴ Includes races other than white and black.

⁵ Figures for marital status not stated are included in totals but not distributed among specified marital status groups.

Table 30. Number of deaths, death rates, and age-adjusted death rates for ages 25-64 years, by educational attainment and sex: Total of 46 reporting States and the District of Columbia, 2000

[Rates per 100,000 population in specified group; age-adjusted rates per 100,000 U.S. standard population based on year 2000 standard; see Technical notes. Population estimates used for computing death rates are based on the Current Population Survey adjusted to resident population controls. The control totals used are 1990-based population estimates for 46 reporting States and the District of Columbia for July 1, 2000. For rates, the definition of educational attainment differs for the numerator and denominator; see Technical notes]

Years of school completed and sex	25-64 years ¹	25-34 years	35-44 years	45-54 years	55-64 years	Age-adjusted rate ²
Number						
Both sexes	501,560	38,030	84,738	151,366	227,426	...
Under 12 years	110,157	8,882	18,031	27,708	55,536	...
12 years	218,975	17,223	39,008	64,468	98,276	...
13 years or more	154,765	10,755	24,765	53,803	65,442	...
Not stated	17,663	1,170	2,934	5,387	8,172	...
Male	310,323	26,255	54,100	94,790	135,178	...
Under 12 years	70,466	6,413	12,161	17,894	33,998	...
12 years	133,765	12,328	25,564	40,222	55,651	...
13 years or more	94,018	6,703	14,333	32,889	40,093	...
Not stated	12,074	811	2,042	3,785	5,436	...
Female	191,237	11,775	30,638	56,576	92,248	...
Under 12 years	39,691	2,469	5,870	9,814	21,538	...
12 years	85,210	4,895	13,444	24,246	42,625	...
13 years or more	60,747	4,052	10,432	20,914	25,349	...
Not stated	5,589	359	892	1,602	2,736	...
Rate ³						
Both sexes	368.3	107.2	199.0	428.9	995.5	368.2
Under 12 years	651.0	208.4	373.6	730.2	1,375.4	591.0
12 years	499.0	161.8	274.1	591.3	1,213.0	484.5
13 years or more	205.3	52.3	105.3	261.2	611.3	216.7
Male	463.4	148.8	256.1	548.2	1,240.3	468.9
Under 12 years	830.0	282.5	488.5	965.3	1,811.4	780.2
12 years	624.6	218.6	351.5	803.3	1,590.7	641.8
13 years or more	253.7	68.9	126.1	315.4	725.8	260.8
Female	276.2	66.0	142.8	314.2	772.2	272.8
Under 12 years	470.8	124.0	251.2	505.7	996.7	409.0
12 years	379.3	97.8	193.2	411.2	926.0	347.7
13 years or more	158.4	37.4	85.8	205.7	489.1	171.9

... Category not applicable.

¹ Excludes figures for age not stated.

² Calculated based on ages 25-64 years. For method of computation, see Technical notes.

³ Figures for education not stated are included in totals for "Both sexes," "Male," and "Female" but not distributed among specified years of education.

Table 31. Number of deaths, death rates, and age-adjusted death rates for ages 15 years and over, by injury at work, race, and sex: United States, 2000

[Rates per 100,000 population in specified group; age-adjusted rates per 100,000 U.S. standard population based on year 2000 standard; see Technical notes. Populations used for computing death rates are postcensal estimates based on the 1990 census, estimated as of July 1, 2000; see Technical notes]

Race and sex	15 years	15-24	25-34	35-44	45-54	55-64	65 years	Age-adjusted rate ²
	and over ¹	years	years	years	years	years	and over	
	Number							
All races ³ , both sexes	5,430	570	1,034	1,289	1,171	770	596	...
Male	4,969	533	952	1,186	1,070	724	504	...
Female	461	37	82	103	101	46	92	...
White, both sexes	4,657	504	873	1,100	1,005	633	542	...
Male	4,270	476	806	1,021	917	593	457	...
Female	387	28	67	79	88	40	85	...
Black, both sexes	591	52	117	145	125	108	44	...
Male	536	46	104	128	117	104	37	...
Female	55	6	13	17	8	4	7	...
	Rate							
All races ³ , both sexes	2.5	1.5	2.8	2.9	3.2	3.2	1.7	2.5
Male	4.8	2.7	5.1	5.3	5.9	6.3	3.5	4.7
Female	0.4	0.2	0.4	0.5	0.5	0.4	0.5	0.4
White, both sexes	2.6	1.7	2.9	3.0	3.2	3.1	1.8	2.6
Male	4.9	3.0	5.4	5.5	5.9	6.0	3.5	4.8
Female	0.4	0.2	0.5	0.4	0.6	0.4	0.5	0.4
Black, both sexes	2.3	0.9	2.2	2.5	3.0	4.5	1.5	2.3
Male	4.4	1.6	4.2	4.8	6.2	10.0	3.2	4.7
Female	0.4	*	*	*	*	*	*	0.4

... Category not applicable.

* Figure does not meet standards of reliability or precision; see Technical notes.

¹ Excludes figures for age not stated.

² Calculated based on ages 15 years and over. For method of computation, see Technical notes.

³ Includes races other than white and black.

Table 32. Number of deaths, death rates, and age-adjusted death rates for injury at work, by race and sex: United States, 1993- 2000

[Includes ages 15 years and over. Rates on an annual basis per 100,000 population in specified group; age-adjusted rates per 100,000 U.S. standard population based on year 2000 standard; see Technical notes. Populations used for computing death rates are postcensal estimates based on the 1990 census, estimated as of July 1; see Technical notes. For discussion of injury at work, see Technical notes]

Year	All races						All other					
	All races			White			Total			Black		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Number												
2000	5,430	4,969	461	4,657	4,270	387	773	699	74	591	536	55
1999	5,651	5,152	499	4,805	4,385	420	846	767	79	659	598	61
1998	5,543	5,036	507	4,804	4,366	438	739	670	69	587	535	52
1997	5,666	5,144	522	4,785	4,352	433	881	792	89	684	626	58
1996	5,778	5,280	498	4,940	4,535	405	838	745	93	649	582	67
1995	5,872	5,334	538	5,007	4,550	457	865	784	81	692	627	65
1994	5,987	5,425	562	5,103	4,642	461	884	783	101	710	632	78
1993	5,847	5,352	495	4,979	4,581	398	868	771	97	677	608	69
Rate												
2000	2.5	4.8	0.4	2.6	4.9	0.4	2.1	4.1	0.4	2.3	4.4	0.4
1999	2.6	5.0	0.5	2.7	5.1	0.5	2.4	4.6	0.4	2.6	5.0	0.4
1998	2.6	4.9	0.5	2.7	5.1	0.5	2.1	4.1	0.4	2.3	4.5	0.4
1997	2.7	5.1	0.5	2.7	5.1	0.5	2.6	5.0	0.5	2.7	5.4	0.4
1996	2.8	5.3	0.5	2.8	5.4	0.5	2.5	4.8	0.5	2.6	5.1	0.5
1995	2.9	5.4	0.5	2.9	5.4	0.5	2.6	5.1	0.5	2.9	5.6	0.5
1994	2.9	5.6	0.5	3.0	5.6	0.5	2.8	5.2	0.6	3.0	5.8	0.6
1993	2.9	5.5	0.5	2.9	5.6	0.5	2.8	5.3	0.6	2.9	5.6	0.5
Age-adjusted rate ¹												
2000	2.5	4.7	0.4	2.6	4.8	0.4	2.2	4.3	0.4	2.3	4.7	0.4
1999	2.6	5.0	0.4	2.7	5.0	0.4	2.4	4.7	0.4	2.6	5.2	0.5
1998	2.6	4.9	0.5	2.7	5.1	0.5	2.2	4.3	0.4	2.4	4.8	0.4
1997	2.7	5.1	0.5	2.7	5.1	0.5	2.6	5.2	0.5	2.8	5.7	0.4
1996	2.8	5.3	0.4	2.9	5.4	0.5	2.5	4.9	0.5	2.7	5.3	0.5
1995	2.9	5.4	0.5	2.9	5.4	0.5	2.7	5.5	0.5	3.0	6.1	0.5
1994	3.0	5.6	0.5	3.0	5.6	0.5	2.8	5.5	0.6	3.1	6.1	0.6
1993	2.9	5.6	0.5	2.9	5.6	0.5	2.8	5.5	0.6	3.0	6.0	0.6

¹ Calculated based on ages 15 years and over. For method of computation, see Technical notes.

Table 33. Number of deaths, death rates, and age-adjusted death rates for major causes of death for the United States, and each State, Puerto Rico, Virgin Islands, Guam, American Samoa, and Northern Marianas, 2000

[Rates per 100,000 population in each area; age-adjusted rates per 100,000 U.S. standard population based on year 2000 standard; see Technical notes. Populations used for computing death rates for each State were estimated as of July 1, 2000 from State-level postcensal population estimates based on the 1990 census; see Technical notes. Populations used for computing death rates for Puerto Rico, Virgin Islands, Guam, American Samoa, and Northern Marianas were also estimated as of July 1, 2000 from postcensal population estimates based on the 1990 census; see Technical notes. Numbers after causes of death are categories of the Tenth Revision, International Classification of Diseases, 1992]

Area	All causes			Human immunodeficiency virus (HIV) disease (B20-B24)			Malignant neoplasms (C00-C97)			Diabetes mellitus (E10-E14)		
	Number	Rate	Age-adjusted rate ¹	Number	Rate	Age-adjusted rate ¹	Number	Rate	Age-adjusted rate ¹	Number	Rate	Age-adjusted rate ¹
United States ²	2,403,351	873.1	872.0	14,478	5.3	5.3	553,091	200.9	201.0	69,301	25.2	25.2
Alabama	45,062	1,027.0	1,013.3	203	4.6	4.6	9,807	223.5	217.7	1,321	30.1	29.5
Alaska	2,914	468.4	861.4	11	*	*	704	113.2	203.3	87	14.0	26.9
Arizona	40,500	829.5	844.0	158	3.2	3.4	9,073	185.8	187.0	1,012	20.7	20.9
Arkansas	28,217	1,095.2	1,001.7	74	2.9	3.0	6,090	236.4	215.7	714	27.7	25.2
California	229,551	682.5	765.7	1,467	4.4	4.4	53,158	158.1	178.3	6,190	18.4	20.8
Colorado	27,288	659.7	788.4	91	2.2	2.1	5,922	143.2	167.7	635	15.4	18.4
Connecticut	30,129	913.8	797.5	201	6.1	5.9	7,065	214.3	192.0	683	20.7	18.3
Delaware	6,875	902.0	920.2	68	8.9	8.6	1,609	211.1	210.7	193	25.3	25.5
District of Columbia ...	6,001	1,157.7	1,043.3	256	49.4	45.6	1,335	257.5	231.9	221	42.6	38.3
Florida	164,395	1,072.2	828.8	1,801	11.7	12.1	39,183	255.6	197.5	4,449	29.0	22.2
Georgia	63,870	804.1	1,002.5	744	9.4	9.1	13,690	172.4	211.1	1,461	18.4	22.9
Hawaii	8,290	703.0	666.7	27	2.3	2.2	1,943	164.8	154.0	203	17.2	16.1
Idaho	9,563	751.1	811.7	10	*	*	2,128	167.1	181.3	304	23.9	25.9
Illinois	106,634	875.1	876.9	479	3.9	3.9	25,365	208.2	211.5	2,995	24.6	24.9
Indiana	55,469	928.1	936.4	118	2.0	2.0	12,842	214.9	216.5	1,673	28.0	28.2
Iowa	28,060	975.2	802.4	23	0.8	0.8	6,448	224.1	193.5	630	21.9	18.2
Kansas	24,717	927.2	851.9	27	1.0	1.0	5,223	195.9	187.2	668	25.1	23.6
Kentucky	39,504	991.2	1,004.8	64	1.6	1.6	9,207	231.0	230.3	1,107	27.8	28.1
Louisiana	41,138	940.3	1,020.1	386	8.8	9.2	9,400	214.9	230.6	1,694	38.7	41.9
Maine	12,354	981.6	887.4	17	*	*	3,070	243.9	222.2	357	28.4	25.6
Maryland	43,753	838.4	911.6	553	10.6	10.0	10,290	197.2	211.7	1,515	29.0	31.5
Massachusetts	56,681	913.6	818.1	224	3.6	3.5	14,027	226.1	208.3	1,361	21.9	19.9
Michigan	86,953	876.7	892.7	247	2.5	2.5	19,798	199.6	202.4	2,603	26.2	26.7
Minnesota	37,690	780.7	766.0	71	1.5	1.5	9,215	190.9	193.1	1,209	25.0	24.8
Mississippi	28,654	1,028.1	1,074.1	160	5.7	6.0	6,075	218.0	228.1	676	24.3	25.4
Missouri	54,865	997.1	928.1	163	3.0	3.0	12,144	220.7	208.7	1,458	26.5	24.9
Montana	8,096	911.8	843.1	8	*	*	1,867	210.3	194.3	227	25.6	23.6
Nebraska	14,992	897.5	798.4	25	1.5	1.5	3,382	202.5	187.9	411	24.6	22.3
Nevada	15,261	811.6	951.4	89	4.7	4.7	3,763	200.1	222.1	276	14.7	16.1
New Hampshire	9,697	797.5	837.1	18	*	*	2,484	204.3	215.4	297	24.4	25.8
New Jersey	74,800	911.7	853.1	830	10.1	9.8	18,073	220.3	206.7	2,483	30.3	28.3
New Mexico	13,425	768.1	836.1	31	1.8	1.8	2,906	166.3	178.4	485	27.7	30.1
New York	158,203	865.5	808.6	2,233	12.2	12.0	37,198	203.5	192.0	3,877	21.2	19.9
North Carolina	71,935	928.5	963.9	465	6.0	6.0	15,786	203.8	207.2	2,084	26.9	27.6
North Dakota	5,856	930.6	766.4	5	*	*	1,346	213.9	185.0	203	32.3	26.8
Ohio	108,125	959.4	922.5	250	2.2	2.2	24,988	221.7	212.7	3,691	32.7	31.4
Oklahoma	35,079	1,037.8	986.8	110	3.3	3.4	7,402	219.0	207.7	978	28.9	27.5
Oregon	29,552	884.5	834.3	60	1.8	1.8	6,951	208.0	197.4	844	25.3	23.9
Pennsylvania	130,813	1,091.5	903.6	501	4.2	4.2	30,161	251.7	210.4	3,794	31.7	26.2
Rhode Island	10,027	1,006.6	827.2	38	3.8	3.7	2,433	244.3	210.0	292	29.3	24.2
South Carolina	36,948	941.5	994.6	261	6.7	6.5	8,250	210.2	215.9	1,206	30.7	32.0
South Dakota	7,021	952.3	813.2	4	*	*	1,597	216.6	193.2	180	24.4	20.9
Tennessee	55,246	998.4	1,019.9	288	5.2	5.1	12,339	223.0	223.7	1,591	28.8	29.1
Texas	149,939	735.4	895.8	1,083	5.3	5.4	33,300	163.3	196.6	5,196	25.5	31.2
Utah	12,364	571.2	786.1	22	1.0	1.3	2,359	109.0	151.4	530	24.5	34.7
Vermont	5,127	857.6	854.3	5	*	*	1,240	207.4	207.1	163	27.3	27.3
Virginia	56,282	807.4	899.9	288	4.1	3.9	13,528	194.1	211.7	1,564	22.4	24.8
Washington	43,941	756.2	806.6	127	2.2	2.1	10,668	183.6	196.2	1,331	22.9	24.5
West Virginia	21,114	1,171.5	1,012.5	16	*	*	4,753	263.7	224.4	759	42.1	35.9
Wisconsin	46,461	877.4	826.6	75	1.4	1.4	10,638	200.9	194.1	1,309	24.7	23.5
Wyoming	3,920	815.1	860.4	3	*	*	868	180.5	186.7	111	23.1	24.3
Puerto Rico ³	28,365	724.4	858.4	626	16.0	18.1	4,702	120.1	143.0	2,346	59.9	71.8
Virgin Islands ³	641	530.1	730.6	3	*	*	132	109.2	153.2	24	19.8	28.3
Guam ³	648	419.1	719.2	2	*	*	121	78.3	140.2	21	13.6	25.0
American Samoa ³	219	334.6	742.2	-	*	*	32	48.9	106.2	28	42.8	93.7
Northern Marianas ³	136	189.1	945.3	1	*	*	19	*	*	8	*	*

See footnotes at end of table.

Table 33. Number of deaths, death rates, and age-adjusted death rates for major causes of death for the United States, and each State, Puerto Rico, Virgin Islands, Guam, American Samoa, and Northern Marianas, 2000 - Con.

[Rates per 100,000 population in each area; age-adjusted rates per 100,000 U.S. standard population based on year 2000 standard; see Technical notes. Populations used for computing death rates for each State were estimated as of July 1, 2000 from State-level postcensal population estimates based on the 1990 census; see Technical notes. Populations used for computing death rates for Puerto Rico, Virgin Islands, Guam, American Samoa, and Northern Marianas were also estimated as of July 1, 2000 from postcensal population estimates based on the 1990 census; see Technical notes. Numbers after causes of death are categories of the Tenth Revision, International Classification of Diseases, 1992]

Area	Alzheimer's disease (G30)			Diseases of heart (I00-I09,I11,I13,I20-I51)			Cerebrovascular diseases (I60-I69)			Influenza and pneumonia (J10-J18)		
	Number	Rate	Age-adjusted rate ¹	Number	Rate	Age-adjusted rate ¹	Number	Rate	Age-adjusted rate ¹	Number	Rate	Age-adjusted rate ¹
United States ²	49,558	18.0	18.0	710,760	258.2	257.9	167,661	60.9	60.8	65,313	23.7	23.7
Alabama	895	20.4	20.5	13,406	305.5	302.1	3,183	72.5	72.1	1,138	25.9	25.9
Alaska	47	7.6	21.6	607	97.6	209.8	170	27.3	66.0	45	7.2	16.0
Arizona	1,045	21.4	22.4	10,584	216.8	221.9	2,648	54.2	55.6	1,222	25.0	25.9
Arkansas	430	16.7	14.9	8,278	321.3	290.6	2,255	87.5	78.9	798	31.0	27.9
California	4,419	13.1	15.1	68,426	203.5	231.7	18,185	54.1	61.6	8,324	24.8	28.3
Colorado	712	17.2	22.5	6,184	149.5	183.6	1,907	46.1	58.3	607	14.7	18.5
Connecticut	526	16.0	13.0	8,993	272.7	232.9	2,011	61.0	51.2	890	27.0	22.4
Delaware	110	14.4	15.3	1,983	260.2	268.8	430	56.4	58.8	229	30.0	31.5
District of Columbia ...	75	14.5	12.2	1,756	338.8	298.6	252	48.6	42.7	111	21.4	18.6
Florida	3,265	21.3	15.1	50,336	328.3	243.5	10,532	68.7	50.5	3,365	21.9	16.2
Georgia	1,235	15.5	21.8	17,406	219.1	282.1	4,625	58.2	76.5	1,792	22.6	30.1
Hawaii	118	10.0	9.8	2,390	202.7	191.9	747	63.3	60.3	221	18.7	17.9
Idaho	262	20.6	22.5	2,519	197.8	215.2	720	56.5	61.7	288	22.6	24.5
Illinois	2,154	17.7	17.3	31,844	261.3	260.9	7,429	61.0	60.6	2,917	23.9	23.6
Indiana	1,209	20.2	20.5	16,210	271.2	274.0	4,247	71.1	71.9	1,270	21.3	21.5
Iowa	769	26.7	19.9	8,559	297.5	238.2	2,187	76.0	58.8	937	32.6	24.9
Kansas	630	23.6	20.3	6,931	260.0	234.5	1,830	68.6	60.7	743	27.9	24.3
Kentucky	845	21.2	22.2	11,936	299.5	305.1	2,637	66.2	68.1	1,157	29.0	30.0
Louisiana	811	18.5	21.2	11,629	265.8	292.6	2,533	57.9	64.4	972	22.2	25.0
Maine	466	37.0	32.5	3,400	270.1	241.6	833	66.2	58.7	336	26.7	23.5
Maryland	811	15.5	17.8	12,348	236.6	261.4	2,955	56.6	63.2	1,116	21.4	23.9
Massachusetts	1,433	23.1	19.6	15,314	246.8	217.4	3,669	59.1	51.2	2,078	33.5	28.7
Michigan	1,646	16.6	17.1	27,325	275.5	281.4	5,864	59.1	60.5	2,052	20.7	21.2
Minnesota	1,154	23.9	22.3	8,885	184.0	178.7	2,820	58.4	56.2	845	17.5	16.4
Mississippi	443	15.9	16.9	9,256	332.1	348.9	1,999	71.7	75.7	809	29.0	30.6
Missouri	1,096	19.9	17.7	17,235	313.2	287.5	3,940	71.6	65.3	1,629	29.6	26.7
Montana	219	24.7	22.2	1,995	224.7	204.8	583	65.7	59.9	202	22.8	20.8
Nebraska	353	21.1	17.3	4,197	251.3	217.3	1,091	65.3	55.8	433	25.9	21.7
Nevada	195	10.4	14.7	4,089	217.5	263.3	872	46.4	58.0	320	17.0	22.0
New Hampshire	273	22.5	23.6	2,811	231.2	242.7	662	54.4	57.2	194	16.0	16.7
New Jersey	1,267	15.4	14.2	23,724	289.2	268.5	4,316	52.6	48.8	2,044	24.9	23.1
New Mexico	275	15.7	18.2	3,191	182.6	203.0	813	46.5	52.2	290	16.6	18.8
New York	1,539	8.4	7.6	57,474	314.4	290.0	8,006	43.8	40.4	5,201	28.5	26.1
North Carolina	1,725	22.3	24.2	19,723	254.6	266.6	5,749	74.2	78.8	1,945	25.1	26.9
North Dakota	209	33.2	24.0	1,679	266.8	213.6	456	72.5	55.7	166	26.4	19.8
Ohio	2,295	20.4	19.5	32,722	290.3	278.3	7,175	63.7	60.9	2,533	22.5	21.6
Oklahoma	638	18.9	17.7	11,297	334.2	315.7	2,493	73.8	69.8	885	26.2	24.7
Oregon	910	27.2	25.1	7,094	212.3	198.7	2,585	77.4	71.9	642	19.2	17.8
Pennsylvania	2,542	21.2	16.6	40,708	339.7	275.0	8,919	74.4	59.5	3,069	25.6	20.5
Rhode Island	242	24.3	17.8	3,115	312.7	248.1	577	57.9	45.0	342	34.3	26.1
South Carolina	874	22.3	25.5	9,893	252.1	269.8	2,956	75.3	82.6	699	17.8	19.8
South Dakota	179	24.3	18.5	2,105	285.5	235.9	560	76.0	61.9	212	28.8	22.7
Tennessee	1,024	18.5	19.7	16,174	292.3	300.5	4,266	77.1	80.4	1,672	30.2	31.7
Texas	3,184	15.6	20.7	43,020	211.0	264.6	10,684	52.4	66.9	3,706	18.2	23.2
Utah	342	15.8	23.2	2,909	134.4	192.2	975	45.0	65.2	388	17.9	25.7
Vermont	134	22.4	22.1	1,438	240.5	238.7	343	57.4	57.0	119	19.9	19.7
Virginia	1,094	15.7	18.8	15,264	219.0	248.0	4,104	58.9	67.9	1,510	21.7	25.3
Washington	1,799	31.0	33.4	11,370	195.7	210.1	3,714	63.9	68.8	1,010	17.4	18.7
West Virginia	361	20.0	17.2	6,435	357.0	305.1	1,296	71.9	61.4	456	25.3	21.7
Wisconsin	1,177	22.2	19.9	13,601	256.8	239.2	3,598	67.9	62.6	1,258	23.8	21.6
Wyoming	102	21.2	23.2	992	206.3	218.8	260	54.1	58.8	126	26.2	28.5
Puerto Rico ³	750	19.2	24.2	6,182	157.9	192.1	1,616	41.3	50.8	999	25.5	31.3
Virgin Islands ³	6	*	*	203	167.9	237.5	52	43.0	66.8	11	*	*
Guam ³	-	*	*	172	111.2	209.2	57	36.9	70.3	11	*	*
American Samoa ³	1	*	*	44	67.2	157.6	9	*	*	8	*	*
Northern Marianas ³	-	*	*	21	29.2	225.6	15	*	*	1	*	*

See footnotes at end of table.

Table 33. Number of deaths, death rates, and age-adjusted death rates for major causes of death for the United States, and each State, Puerto Rico, Virgin Islands, Guam, American Samoa, and Northern Marianas, 2000 - Con.

[Rates per 100,000 population in each area; age-adjusted rates per 100,000 U.S. standard population based on year 2000 standard; see Technical notes. Populations used for computing death rates for each State were estimated as of July 1, 2000 from State-level postcensal population estimates based on the 1990 census; see Technical notes. Populations used for computing death rates for Puerto Rico, Virgin Islands, Guam, American Samoa, and Northern Marianas were also estimated as of July 1, 2000 from postcensal population estimates based on the 1990 census; see Technical notes. Numbers after causes of death are categories of the Tenth Revision, International Classification of Diseases, 1992]

Area	Chronic lower respiratory diseases (J40-J47)			Chronic liver disease and cirrhosis (K70,K73-K74)			Nephritis, nephrotic syndrome, and nephrosis (N00-N07,N17-N19,N25-N27)			Accidents (V01-X59,Y85-Y86)		
	Number	Rate	Age-adjusted rate ¹	Number	Rate	Age-adjusted rate ¹	Number	Rate	Age-adjusted rate ¹	Number	Rate	Age-adjusted rate ¹
United States ²	122,009	44.3	44.3	26,552	9.6	9.6	37,251	13.5	13.5	97,900	35.6	35.5
Alabama	2,057	46.9	46.0	407	9.3	9.0	939	21.4	21.2	2,093	47.7	47.4
Alaska	132	21.2	46.9	45	7.2	9.4	30	4.8	11.5	343	55.1	64.9
Arizona	2,508	51.4	51.6	656	13.4	13.8	614	12.6	12.7	2,326	47.6	48.8
Arkansas	1,405	54.5	49.2	228	8.8	8.4	500	19.4	17.7	1,267	49.2	48.0
California	12,756	37.9	43.2	3,666	10.9	11.9	1,785	5.3	6.0	8,577	25.5	26.3
Colorado	1,787	43.2	53.6	421	10.2	10.6	357	8.6	10.8	1,702	41.1	43.8
Connecticut	1,533	46.5	40.2	333	10.1	9.5	524	15.9	13.7	1,175	35.6	33.5
Delaware	341	44.7	45.3	71	9.3	9.2	111	14.6	14.8	290	38.0	38.3
District of Columbia ...	175	33.8	30.0	57	11.0	10.2	84	16.2	14.2	204	39.4	36.8
Florida	8,645	56.4	41.3	2,072	13.5	11.8	1,888	12.3	9.1	6,267	40.9	39.0
Georgia	3,067	38.6	49.9	631	7.9	8.9	1,263	15.9	20.5	3,103	39.1	42.0
Hawaii	278	23.6	22.1	86	7.3	6.8	113	9.6	9.0	343	29.1	28.3
Idaho	569	44.7	49.1	109	8.6	9.1	96	7.5	8.2	518	40.7	41.9
Illinois	4,768	39.1	39.5	1,065	8.7	8.9	2,128	17.5	17.5	4,041	33.2	33.2
Indiana	3,052	51.1	51.7	490	8.2	8.2	1,084	18.1	18.3	2,139	35.8	35.8
Iowa	1,512	52.5	43.3	191	6.6	6.1	313	10.9	8.7	1,070	37.2	33.9
Kansas	1,411	52.9	49.2	175	6.6	6.5	478	17.9	16.2	1,054	39.5	38.2
Kentucky	2,170	54.4	55.3	370	9.3	9.1	756	19.0	19.4	1,838	46.1	46.1
Louisiana	1,684	38.5	42.4	366	8.4	8.7	920	21.0	23.1	2,006	45.9	46.7
Maine	768	61.0	55.0	124	9.9	9.1	175	13.9	12.4	407	32.3	31.1
Maryland	1,927	36.9	40.8	444	8.5	8.7	594	11.4	12.4	1,182	22.6	23.4
Massachusetts	2,925	47.1	42.1	540	8.7	8.3	1,231	19.8	17.6	1,357	21.9	20.5
Michigan	4,352	43.9	44.7	1,035	10.4	10.4	1,433	14.4	14.8	3,220	32.5	32.6
Minnesota	1,902	39.4	39.2	350	7.2	7.4	661	13.7	13.2	1,711	35.4	34.7
Mississippi	1,257	45.1	47.5	246	8.8	9.2	612	22.0	23.1	1,653	59.3	60.0
Missouri	2,802	50.9	47.4	405	7.4	7.1	907	16.5	15.1	2,398	43.6	42.4
Montana	517	58.2	53.9	85	9.6	8.7	116	13.1	12.0	495	55.8	54.7
Nebraska	838	50.2	45.4	95	5.7	5.6	254	15.2	13.4	640	38.3	35.8
Nevada	989	52.6	63.1	290	15.4	15.5	329	17.5	21.6	730	38.8	40.9
New Hampshire	581	47.8	50.8	90	7.4	7.7	106	8.7	9.2	321	26.4	26.7
New Jersey	3,007	36.6	34.0	765	9.3	8.9	1,495	18.2	16.9	2,284	27.8	27.2
New Mexico	767	43.9	48.5	341	19.5	20.0	152	8.7	9.6	995	56.9	59.1
New York	6,784	37.1	34.6	1,409	7.7	7.4	2,440	13.3	12.4	4,244	23.2	22.6
North Carolina	3,699	47.7	49.3	787	10.2	10.1	1,315	17.0	17.8	3,525	45.5	46.3
North Dakota	295	46.9	38.9	48	7.6	7.3	67	10.6	8.0	248	39.4	35.8
Ohio	5,983	53.1	50.6	994	8.8	8.6	1,829	16.2	15.5	3,492	31.0	30.5
Oklahoma	1,980	58.6	55.4	348	10.3	10.0	536	15.9	15.0	1,566	46.3	45.7
Oregon	1,677	50.2	47.5	297	8.9	8.4	295	8.8	8.3	1,248	37.4	36.4
Pennsylvania	6,079	50.7	40.9	1,089	9.1	8.0	2,677	22.3	18.0	4,583	38.2	35.9
Rhode Island	500	50.2	40.1	128	12.9	12.0	123	12.3	9.8	235	23.6	21.2
South Carolina	1,730	44.1	46.5	460	11.7	11.6	539	13.7	14.7	1,974	50.3	50.7
South Dakota	383	51.9	44.2	82	11.1	11.1	130	17.6	14.8	321	43.5	42.0
Tennessee	2,887	52.2	53.3	595	10.8	10.5	565	10.2	10.4	2,743	49.6	49.9
Texas	7,286	35.7	45.1	2,092	10.3	11.4	1,870	9.2	11.4	7,407	36.3	38.4
Utah	524	24.2	34.5	126	5.8	7.8	170	7.9	11.3	665	30.7	34.9
Vermont	312	52.2	52.9	41	6.9	6.6	62	10.4	10.4	234	39.1	38.6
Virginia	2,820	40.5	45.6	571	8.2	8.5	1,118	16.0	18.1	2,396	34.4	35.6
Washington	2,644	45.5	49.3	495	8.5	8.8	293	5.0	5.4	2,049	35.3	35.8
West Virginia	1,345	74.6	63.1	247	13.7	11.9	378	21.0	17.9	817	45.3	43.3
Wisconsin	2,316	43.7	41.6	444	8.4	8.3	751	14.2	13.2	2,159	40.8	39.2
Wyoming	283	58.8	63.1	50	10.4	10.2	45	9.4	10.0	245	50.9	52.3
Puerto Rico ³	1,172	29.9	36.7	353	9.0	10.5	769	19.6	23.7	1,342	34.3	36.4
Virgin Islands ³	7	*	*	11	*	*	8	*	*	28	23.2	28.3
Guam ³	22	14.2	28.7	13	*	*	11	*	*	40	25.9	30.9
American Samoa ³	9	*	*	-	*	*	5	*	*	15	*	*
Northern Marianas ³	3	*	*	2	*	*	2	*	*	10	*	*

See footnotes at end of table.

Table 33. Number of deaths, death rates, and age-adjusted death rates for major causes of death for the United States, and each State, Puerto Rico, Virgin Islands, Guam, American Samoa, and Northern Marianas, 2000 - Con.

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Area	Motor vehicle accidents ⁴			Intentional self-harm (suicide) (X60-X84,Y87.0)			Assault (homicide) (X85-Y09,Y87.1)			Injury by firearms ⁵		
	Number	Rate	Age-adjusted rate ¹	Number	Rate	Age-adjusted rate ¹	Number	Rate	Age-adjusted rate ¹	Number	Rate	Age-adjusted rate ¹
United States ²	43,354	15.7	15.7	29,350	10.7	10.6	16,765	6.1	6.1	28,663	10.4	10.4
Alabama	1,064	24.2	24.0	583	13.3	13.1	444	10.1	10.0	766	17.5	17.2
Alaska	132	21.2	23.4	137	22.0	21.4	37	5.9	5.9	116	18.6	18.0
Arizona	999	20.5	20.8	784	16.1	16.6	410	8.4	8.6	796	16.3	16.7
Arkansas	680	26.4	26.2	349	13.5	13.5	204	7.9	7.9	416	16.1	16.0
California	3,743	11.1	11.3	2,969	8.8	9.1	2,064	6.1	6.0	3,108	9.2	9.3
Colorado	751	18.2	18.4	613	14.8	15.0	151	3.7	3.6	443	10.7	10.9
Connecticut	340	10.3	10.3	304	9.2	9.0	95	2.9	3.0	179	5.4	5.5
Delaware	126	16.5	16.5	82	10.8	10.6	23	3.0	3.0	52	6.8	6.8
District of Columbia ...	56	10.8	10.6	23	4.4	4.4	184	35.5	36.2	149	28.7	29.6
Florida	3,057	19.9	19.9	2,086	13.6	13.0	937	6.1	6.4	1,692	11.0	10.7
Georgia	1,536	19.3	19.8	847	10.7	11.0	659	8.3	8.0	1,096	13.8	13.9
Hawaii	129	10.9	10.7	137	11.6	11.6	35	3.0	2.9	52	4.4	4.4
Idaho	271	21.3	21.4	167	13.1	13.5	24	1.9	2.0	127	10.0	10.4
Illinois	1,568	12.9	12.9	1,003	8.2	8.3	991	8.1	8.1	1,130	9.3	9.3
Indiana	918	15.4	15.3	683	11.4	11.4	367	6.1	6.1	666	11.1	11.1
Iowa	474	16.5	16.0	289	10.0	10.0	58	2.0	2.1	190	6.6	6.6
Kansas	495	18.6	18.3	325	12.2	12.3	141	5.3	5.3	299	11.2	11.2
Kentucky	832	20.9	20.6	521	13.1	12.9	204	5.1	5.1	542	13.6	13.4
Louisiana	1,014	23.2	23.1	468	10.7	10.9	600	13.7	13.5	790	18.1	18.0
Maine	175	13.9	13.7	154	12.2	11.8	18	*	*	112	8.9	8.5
Maryland	612	11.7	11.9	474	9.1	9.1	503	9.6	9.6	617	11.8	11.9
Massachusetts	493	7.9	7.9	387	6.2	6.1	122	2.0	2.0	176	2.8	2.8
Michigan	1,507	15.2	15.2	974	9.8	9.8	722	7.3	7.2	1,071	10.8	10.8
Minnesota	689	14.3	14.2	440	9.1	9.1	139	2.9	2.9	312	6.5	6.4
Mississippi	935	33.5	33.5	294	10.5	10.7	312	11.2	11.1	471	16.9	16.9
Missouri	1,097	19.9	19.8	699	12.7	12.6	398	7.2	7.3	742	13.5	13.4
Montana	234	26.4	26.6	158	17.8	17.9	35	3.9	4.0	134	15.1	15.0
Nebraska	285	17.1	16.7	193	11.6	11.5	64	3.8	3.8	168	10.1	10.0
Nevada	303	16.1	16.5	400	21.3	21.7	134	7.1	7.3	341	18.1	18.7
New Hampshire	134	11.0	11.1	131	10.8	10.5	15	*	*	79	6.5	6.4
New Jersey	772	9.4	9.4	560	6.8	6.7	320	3.9	4.0	341	4.2	4.2
New Mexico	418	23.9	24.3	327	18.7	19.1	160	9.2	9.1	291	16.6	16.8
New York	1,541	8.4	8.4	1,132	6.2	6.1	991	5.4	5.5	1,093	6.0	6.0
North Carolina	1,693	21.9	22.0	971	12.5	12.6	657	8.5	8.5	1,113	14.4	14.4
North Dakota	105	16.7	16.3	68	10.8	10.6	12	*	*	43	6.8	6.8
Ohio	1,456	12.9	12.8	1,088	9.7	9.5	465	4.1	4.1	890	7.9	7.8
Oklahoma	679	20.1	19.9	497	14.7	14.9	200	5.9	6.0	454	13.4	13.5
Oregon	478	14.3	14.2	493	14.8	14.4	91	2.7	2.7	378	11.3	11.1
Pennsylvania	1,522	12.7	12.5	1,356	11.3	11.0	650	5.4	5.6	1,256	10.5	10.3
Rhode Island	81	8.1	8.1	75	7.5	7.5	39	3.9	4.0	54	5.4	5.5
South Carolina	1,025	26.1	25.8	443	11.3	11.2	326	8.3	8.1	499	12.7	12.5
South Dakota	178	24.1	23.9	95	12.9	13.0	14	*	*	56	7.6	7.7
Tennessee	1,395	25.2	25.2	730	13.2	13.1	471	8.5	8.5	898	16.2	16.1
Texas	3,824	18.8	19.0	2,053	10.1	10.4	1,317	6.5	6.4	2,168	10.6	10.9
Utah	364	16.8	17.8	298	13.8	15.4	52	2.4	2.4	193	8.9	10.3
Vermont	76	12.7	12.6	77	12.9	12.4	11	*	*	55	9.2	8.8
Virginia	981	14.1	14.0	768	11.0	10.9	435	6.2	6.1	794	11.4	11.2
Washington	711	12.2	12.2	727	12.5	12.5	200	3.4	3.4	523	9.0	9.0
West Virginia	394	21.9	21.6	245	13.6	13.2	80	4.4	4.5	242	13.4	13.1
Wisconsin	890	16.8	16.6	590	11.1	11.1	174	3.3	3.2	432	8.2	8.1
Wyoming	122	25.4	25.7	83	17.3	17.4	10	*	*	58	12.1	12.0
Puerto Rico ³	563	14.4	14.7	305	7.8	8.5	677	17.3	16.1	617	15.8	14.5
Virgin Islands ³	13	*	*	5	*	*	23	19.0	20.2	22	18.2	19.3
Guam ³	22	14.2	16.8	29	18.8	18.9	3	*	*	6	*	*
American Samoa ³	2	*	*	3	*	*	-	*	*	-	*	*
Northern Marianas ³	2	*	*	7	*	*	5	*	*	1	*	*

* Figure does not meet standards of reliability or precision; see Technical notes.

- Quantity zero.

¹ Death rates are affected by the population composition of the area. Age-adjusted death rates should be used for comparisons between areas; for method of computation, see Technical notes.

² Excludes data for Puerto Rico, Virgin Islands, Guam, American Samoa and Northern Marianas.

³ Age-adjusted death rates for Puerto Rico, Virgin Islands, Guam, American Samoa, and Northern Marianas are calculated using different age groups in the weighting procedure; see Technical notes.

⁴ ICD-10 codes for Motor vehicle accidents are V02-V04,V09.0,V09.2,V12-V14,V19.0-V19.2,V19.4-V19.6,V20-V79,V80.3-V80.5,V81.0-V81.1,V82.0-V82.1,V83-V86,V87.0-V87.8,V88.0-V88.8,V89.0,V89.2.

⁵ ICD-10 codes for Injury by firearms are W32-W34,X72-X74,X93-X95,Y22-Y24,Y35.0.

Table 34. Infant, neonatal, and postneonatal mortality rates by race and sex: United States, 1940, 1950, 1960, 1970, and 1975-2000

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths per 1,000 live births in specified group. Beginning in 1980, race for live births is tabulated according to race of mother; see Technical notes]

Year	All races						All other					
	All races			White			Total			Black		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Infant mortality rate												
Race of mother ¹												
2000	6.9	7.6	6.2	5.7	6.2	5.1	11.4	12.6	10.3	14.1	15.5	12.6
1999	7.1	7.7	6.4	5.8	6.4	5.2	11.9	12.9	10.9	14.6	15.9	13.2
1998	7.2	7.8	6.5	6.0	6.5	5.4	11.9	13.0	10.8	14.3	15.7	12.8
1997	7.2	8.0	6.5	6.0	6.7	5.4	11.8	12.8	10.7	14.2	15.5	12.8
1996	7.3	8.0	6.6	6.1	6.7	5.4	12.2	13.3	11.0	14.7	16.0	13.3
1995	7.6	8.3	6.8	6.3	7.0	5.6	12.6	13.5	11.6	15.1	16.3	13.9
1994	8.0	8.8	7.2	6.6	7.2	5.9	13.5	14.8	12.1	15.8	17.5	14.1
1993	8.4	9.3	7.4	6.8	7.6	6.0	14.1	15.6	12.5	16.5	18.3	14.7
1992	8.5	9.4	7.6	6.9	7.7	6.1	14.4	15.7	13.1	16.8	18.4	15.3
1991	8.9	10.0	7.8	7.3	8.3	6.3	15.1	16.5	13.6	17.6	19.4	15.7
1990	9.2	10.3	8.1	7.6	8.5	6.6	15.5	17.0	14.0	18.0	19.6	16.2
1989	9.8	10.8	8.8	8.1	9.0	7.1	16.3	17.6	15.0	18.6	20.0	17.2
1988	10.0	11.0	8.9	8.4	9.4	7.3	16.1	17.3	14.8	18.5	20.0	17.0
1987	10.1	11.2	8.9	8.5	9.5	7.5	16.5	18.1	14.8	18.8	20.6	16.8
1986	10.4	11.5	9.1	8.8	9.9	7.7	16.7	18.5	14.9	18.9	20.9	16.8
1985	10.6	11.9	9.3	9.2	10.4	7.9	16.8	18.3	15.3	19.0	20.8	17.2
1984	10.8	11.9	9.6	9.3	10.4	8.2	17.1	18.4	15.7	19.2	20.7	17.6
1983	11.2	12.3	10.0	9.6	10.7	8.5	17.8	19.4	16.1	20.0	22.0	18.0
1982	11.5	12.8	10.2	9.9	11.1	8.7	18.3	20.1	16.5	20.5	22.5	18.4
1981	11.9	13.1	10.7	10.3	11.5	9.1	18.8	20.4	17.2	20.8	22.5	19.0
1980	12.6	13.9	11.2	10.9	12.1	9.5	20.2	21.9	18.4	22.2	24.2	20.2
Race of child ²												
1980	12.6	13.9	11.2	11.0	12.3	9.6	19.1	20.7	17.5	21.4	23.3	19.4
1979	13.1	14.5	11.6	11.4	12.8	9.9	19.8	21.5	18.1	21.8	23.7	19.8
1978	13.8	15.3	12.2	12.0	13.4	10.6	21.1	23.1	18.9	23.1	25.4	20.8
1977	14.1	15.8	12.4	12.3	13.9	10.7	21.7	23.7	19.6	23.6	25.9	21.3
1976	15.2	16.8	13.6	13.3	14.8	11.7	23.5	25.5	21.4	25.5	27.8	23.2
1975	16.1	17.9	14.2	14.2	15.9	12.3	24.2	26.2	22.2	26.2	28.3	24.0
1970	20.0	22.4	17.5	17.8	20.0	15.4	30.9	34.2	27.5	32.6	36.2	29.0
1960	26.0	29.3	22.6	22.9	26.0	19.6	43.2	47.9	38.5	44.3	49.1	39.4
1950	29.2	32.8	25.5	26.8	30.2	23.1	44.5	48.9	39.9	43.9	48.3	39.4
1940	47.0	52.5	41.3	43.2	48.3	37.8	73.8	82.2	65.2	72.9	81.1	64.6
Neonatal mortality rate												
Race of mother ¹												
2000	4.6	5.1	4.2	3.8	4.2	3.5	7.6	8.4	6.8	9.4	10.4	8.3
1999	4.7	5.1	4.3	3.9	4.2	3.6	7.9	8.6	7.3	9.8	10.7	8.8
1998	4.8	5.2	4.4	4.0	4.3	3.6	7.9	8.6	7.2	9.5	10.5	8.6
1997	4.8	5.2	4.3	4.0	4.4	3.6	7.7	8.4	7.1	9.4	10.1	8.6
1996	4.8	5.2	4.3	4.0	4.3	3.6	7.9	8.6	7.1	9.6	10.4	8.7
1995	4.9	5.4	4.4	4.1	4.5	3.6	8.1	8.7	7.5	9.8	10.6	9.0
1994	5.1	5.6	4.6	4.2	4.5	3.8	8.6	9.5	7.7	10.2	11.3	9.1
1993	5.3	5.7	4.8	4.3	4.6	3.9	9.0	9.9	8.1	10.7	11.8	9.6
1992	5.4	5.8	4.9	4.3	4.7	4.0	9.2	10.0	8.3	10.8	11.8	9.8
1991	5.6	6.2	5.0	4.5	5.0	4.0	9.5	10.5	8.5	11.2	12.6	9.9
1990	5.8	6.5	5.2	4.8	5.4	4.2	9.9	10.8	8.9	11.6	12.7	10.4
1989	6.2	6.8	5.6	5.1	5.7	4.6	10.3	11.1	9.5	11.9	12.8	11.0
1988	6.3	6.9	5.7	5.3	5.8	4.7	10.3	11.2	9.4	12.1	13.1	10.9
1987	6.5	7.1	5.8	5.4	6.0	4.8	10.7	11.7	9.6	12.3	13.5	11.1
1986	6.7	7.4	6.0	5.7	6.3	5.1	10.8	11.8	9.7	12.3	13.6	11.0
1985	7.0	7.8	6.1	6.0	6.8	5.2	11.0	12.0	10.0	12.6	13.8	11.4
1984	7.0	7.7	6.3	6.1	6.7	5.4	10.9	11.7	10.1	12.3	13.2	11.4
1983	7.3	8.0	6.5	6.3	7.0	5.6	11.4	12.5	10.3	12.9	14.2	11.6
1982	7.7	8.5	6.9	6.7	7.4	5.9	12.0	13.2	10.9	13.6	14.9	12.3
1981	8.0	8.8	7.2	7.0	7.7	6.2	12.5	13.5	11.5	14.0	15.2	12.8
1980	8.5	9.3	7.6	7.4	8.2	6.5	13.2	14.3	12.1	14.6	15.9	13.3

See footnotes at end of table.

Table 34. Infant, neonatal, and postneonatal mortality rates by race and sex: United States, 1940, 1950, 1960, 1970, and 1975-2000 - Con.

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths per 1,000 live births in specified group. Beginning in 1980, race for live births is tabulated according to race of mother; see Technical notes]

Year	All races			White			All other					
	Both sexes	Male	Female	Both sexes	Male	Female	Total			Black		
							Both sexes	Male	Female	Both sexes	Male	Female
Neonatal mortality rate												
Race of child ²												
1980	8.5	9.3	7.6	7.5	8.3	6.6	12.5	13.5	11.5	14.1	15.3	12.8
1979	8.9	9.8	7.9	7.9	8.8	6.9	12.9	13.9	11.8	14.3	15.5	13.1
1978	9.5	10.5	8.4	8.4	9.3	7.4	14.0	15.5	12.4	15.5	17.2	13.7
1977	9.9	11.0	8.7	8.7	9.8	7.6	14.7	16.0	13.3	16.1	17.6	14.5
1976	10.9	12.0	9.7	9.7	10.7	8.5	16.3	17.7	14.9	17.9	19.5	16.3
1975	11.6	12.9	10.2	10.4	11.7	9.0	16.8	18.2	15.3	18.3	19.8	16.8
1970	15.1	17.0	13.1	13.8	15.5	11.9	21.4	23.9	18.9	22.8	25.4	20.1
1960	18.7	21.2	16.1	17.2	19.7	14.7	26.9	30.0	23.6	27.8	31.1	24.5
1950	20.5	23.3	17.5	19.4	22.2	16.4	27.5	30.8	24.2	27.8	31.1	24.4
1940	28.8	32.6	24.7	27.2	30.9	23.3	39.7	44.9	34.5	39.9	44.8	34.9
Postneonatal mortality rate												
Race of mother ¹												
2000	2.3	2.5	2.0	1.9	2.1	1.7	3.8	4.2	3.5	4.7	5.1	4.3
1999	2.3	2.6	2.0	1.9	2.2	1.6	4.0	4.3	3.6	4.8	5.2	4.4
1998	2.4	2.6	2.2	2.0	2.2	1.8	4.0	4.4	3.6	4.8	5.2	4.3
1997	2.5	2.8	2.1	2.0	2.3	1.8	4.0	4.5	3.6	4.8	5.3	4.2
1996	2.5	2.8	2.2	2.1	2.4	1.8	4.3	4.7	3.9	5.1	5.6	4.6
1995	2.7	3.0	2.4	2.2	2.5	1.9	4.5	4.8	4.1	5.3	5.7	4.8
1994	2.9	3.2	2.6	2.4	2.7	2.1	4.9	5.3	4.4	5.6	6.2	5.0
1993	3.1	3.5	2.6	2.5	2.9	2.1	5.1	5.7	4.4	5.8	6.6	5.1
1992	3.1	3.5	2.7	2.6	3.0	2.2	5.2	5.7	4.8	6.0	6.5	5.5
1991	3.4	3.8	2.9	2.8	3.2	2.3	5.6	6.0	5.1	6.3	6.8	5.8
1990	3.4	3.8	3.0	2.8	3.1	2.4	5.7	6.2	5.1	6.4	6.9	5.9
1989	3.6	4.0	3.1	2.9	3.4	2.5	6.0	6.5	5.5	6.7	7.2	6.2
1988	3.6	4.0	3.2	3.1	3.5	2.6	5.7	6.1	5.4	6.5	6.9	6.1
1987	3.6	4.1	3.2	3.1	3.5	2.6	5.8	6.3	5.2	6.4	7.1	5.8
1986	3.6	4.1	3.1	3.1	3.5	2.6	5.9	6.6	5.2	6.6	7.3	5.8
1985	3.7	4.2	3.2	3.2	3.6	2.7	5.8	6.3	5.3	6.4	7.0	5.8
1984	3.8	4.2	3.3	3.2	3.7	2.8	6.2	6.7	5.6	6.8	7.5	6.2
1983	3.9	4.3	3.4	3.3	3.7	2.9	6.4	7.0	5.8	7.0	7.8	6.3
1982	3.8	4.3	3.3	3.2	3.7	2.8	6.3	6.9	5.6	6.9	7.6	6.1
1981	3.9	4.3	3.5	3.4	3.8	2.9	6.3	6.8	5.8	6.8	7.4	6.3
1980	4.1	4.6	3.6	3.5	3.9	3.0	7.0	7.6	6.3	7.6	8.3	6.9
Race of child ²												
1980	4.1	4.6	3.6	3.5	4.0	3.0	6.6	7.2	6.0	7.3	7.9	6.6
1979	4.2	4.7	3.7	3.5	4.0	3.0	6.9	7.6	6.3	7.5	8.2	6.7
1978	4.3	4.7	3.9	3.6	4.0	3.2	7.0	7.6	6.5	7.6	8.2	7.0
1977	4.2	4.8	3.7	3.6	4.1	3.1	7.0	7.7	6.3	7.6	8.3	6.8
1976	4.3	4.8	3.8	3.6	4.1	3.2	7.2	7.8	6.5	7.6	8.4	6.9
1975	4.5	4.9	4.0	3.8	4.2	3.3	7.5	8.0	6.9	7.9	8.5	7.2
1970	4.9	5.4	4.4	4.0	4.4	3.5	9.5	10.3	8.6	9.9	10.8	8.9
1960	7.3	8.1	6.5	5.7	6.3	4.9	16.4	17.8	14.8	16.5	18.0	14.9
1950	8.7	9.4	8.0	7.4	8.0	6.7	16.9	18.1	15.7	16.1	17.2	15.0
1940	18.3	19.9	16.6	16.0	17.5	14.5	34.1	37.3	30.7	33.0	36.4	29.7

¹ Infant deaths based on race of child as stated on the death certificate; live births based on race of mother as stated on the birth certificate; see Technical notes.

² Infant deaths based on race of child as stated on the death certificate; live births based on race of parents as stated on the birth certificate; see Technical notes.

Table 35. Number of infant deaths and infant mortality rates for 130 selected causes by race: United States, 2000

[Rates are infant deaths (under 1 year) per 100,000 live births in specified group. Infant deaths based on race of decedent; live births based on race of mother]

Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992)	Number			Rate		
	All races ¹	White	Black	All races ¹	White	Black
All causes	28,035	18,144	8,771	690.7	568.1	1,408.8
Certain infectious and parasitic diseases (A00-B99)	510	315	184	12.6	9.9	29.6
Certain intestinal infectious diseases (A00-A08)	16	11	4	*	*	*
Diarrhea and gastroenteritis of infectious origin (A09)	1	-	1	*	*	*
Tuberculosis (A16-A19)	1	-	-	*	*	*
Tetanus (A33,A35)	-	-	-	*	*	*
Diphtheria (A36)	-	-	-	*	*	*
Whooping cough (A37)	12	11	1	*	*	*
Meningococcal infection (A39)	22	19	3	0.5	*	*
Septicemia (A40-A41)	274	169	101	6.8	5.3	16.2
Congenital syphilis (A50)	1	-	1	*	*	*
Gonococcal infection (A54)	-	-	-	*	*	*
Viral diseases (A80-B34)	111	63	45	2.7	2.0	7.2
Acute poliomyelitis (A80)	-	-	-	*	*	*
Varicella (chickenpox) (B01)	1	1	-	*	*	*
Measles (B05)	1	1	-	*	*	*
Human immunodeficiency virus (HIV) disease (B20-B24)	10	1	9	*	*	*
Mumps (B26)	-	-	-	*	*	*
Other and unspecified viral diseases (A81-B00,B02-B04,B06-B19,B25,B27-B34)	99	60	36	2.4	1.9	5.8
Candidiasis (B37)	24	13	11	0.6	*	*
Malaria (B50-B54)	-	-	-	*	*	*
Pneumocystosis (B59)	3	1	2	*	*	*
All other and unspecified infectious and parasitic diseases (A20-A32,A38,A42-A49,A51-A53,A55-A79,B35-B36,B38-B49,B55-B58,B60-B99)	45	28	15	1.1	0.9	*
Neoplasms (C00-D48)	152	123	20	3.7	3.9	3.2
Malignant neoplasms (C00-C97)	92	75	11	2.3	2.3	*
Hodgkin's disease and non-Hodgkin's lymphomas (C81-C85)	1	-	1	*	*	*
Leukemia (C91-C95)	38	36	-	0.9	1.1	*
Other and unspecified malignant neoplasms (C00-C80,C88,C90,C96-C97)	53	39	10	1.3	1.2	*
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	60	48	9	1.5	1.5	*
Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	70	50	16	1.7	1.6	*
Anemias (D50-D64)	10	4	5	*	*	*
Hemorrhagic conditions and other diseases of blood and blood-forming organs (D65-D76)	41	33	7	1.0	1.0	*
Certain disorders involving the immune mechanism (D80-D89)	19	13	4	*	*	*
Endocrine, nutritional and metabolic diseases (E00-E88)	260	186	55	6.4	5.8	8.8
Short stature, not elsewhere classified (E34.3)	23	15	6	0.6	*	*
Nutritional deficiencies (E40-E64)	14	8	5	*	*	*
Cystic fibrosis (E84)	4	4	-	*	*	*
Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	73	44	20	1.8	1.4	3.2
All other endocrine, nutritional and metabolic diseases (E00-E32,E34.0-E34.2,E34.4-E34.9,E65-E83,E85,E88)	146	115	24	3.6	3.6	3.9
Diseases of the nervous system (G00-G98)	389	278	88	9.6	8.7	14.1
Meningitis (G00,G03)	91	54	35	2.2	1.7	5.6
Infantile spinal muscular atrophy, type I (Werdnig-Hoffman) (G12.0)	33	30	2	0.8	0.9	*
Infantile cerebral palsy (G80)	10	9	1	*	*	*
Anoxic brain damage, not elsewhere classified (G93.1)	34	24	8	0.8	0.8	*
Other diseases of nervous system (G04,G06-G11,G12.1-G12.9,G20-G72,G81-G92,G93.0,G93.2-G93.9,G95-G98)	221	161	42	5.4	5.0	6.7
Diseases of the ear and mastoid process (H60-H93)	6	3	3	*	*	*
Diseases of the circulatory system (I00-I99)	663	454	176	16.3	14.2	28.3
Pulmonary heart disease and diseases of pulmonary circulation (I26-I28)	185	122	49	4.6	3.8	7.9
Pericarditis, endocarditis and myocarditis (I30,I33,I40)	15	5	8	*	*	*
Cardiomyopathy (I42)	118	90	22	2.9	2.8	3.5
Cardiac arrest (I46)	29	22	7	0.7	0.7	*
Cerebrovascular diseases (I60-I69)	124	75	46	3.1	2.3	7.4
All other diseases of circulatory system (I00-I25,I31,I34-I38,I44-I45,I47-I51,I70-I99)	192	140	44	4.7	4.4	7.1
Diseases of the respiratory system (J00-J98)	651	394	232	16.0	12.3	37.3
Acute upper respiratory infections (J00-J06)	6	5	1	*	*	*
Influenza and pneumonia (J10-J18)	289	172	103	7.1	5.4	16.5
Influenza (J10-J11)	9	7	2	*	*	*
Pneumonia (J12-J18)	280	165	101	6.9	5.2	16.2
Acute bronchitis and acute bronchiolitis (J20-J21)	42	25	13	1.0	0.8	*
Bronchitis, chronic and unspecified (J40-J42)	18	9	7	*	*	*
Asthma (J45-J46)	8	5	3	*	*	*
Pneumonitis due to solids and liquids (J69)	10	8	1	*	*	*
Other and unspecified diseases of respiratory system (J22,J30-J39,J43-J44,J47-J68,J70-J98)	278	170	104	6.8	5.3	16.7
Diseases of the digestive system (K00-K92)	499	297	182	12.3	9.3	29.2
Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	239	124	104	5.9	3.9	16.7
Hernia of abdominal cavity and intestinal obstruction without hernia (K40-K46,K56)	72	53	14	1.8	1.7	*
All other and unspecified diseases of digestive system (K00-K28,K30-K38,K57-K92)	188	120	64	4.6	3.8	10.3
Diseases of the genitourinary system (N00-N98)	191	108	78	4.7	3.4	12.5
Renal failure and other disorders of kidney (N17-N19,N25,N27)	153	81	68	3.8	2.5	10.9
Other and unspecified diseases of genitourinary system (N00-N15,N20-N23,N26,N28-N98)	38	27	10	0.9	0.8	*
Certain conditions originating in the perinatal period (P00-P96)	13,918	8,431	4,979	342.9	264.0	799.7
Newborn affected by maternal factors and by complications of pregnancy, labor and delivery (P00-P04)	2,768	1,766	913	68.2	55.3	146.6
Newborn affected by maternal hypertensive disorders (P00.0)	59	34	22	1.5	1.1	3.5

See footnotes at end of table.

Table 35. Number of infant deaths and infant mortality rates for 130 selected causes by race: United States, 2000 - Con.

[Rates are infant deaths (under 1 year) per 100,000 live births in specified group. Infant deaths based on race of decedent; live births based on race of mother]

Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992)	Number			Rate		
	All races ¹	White	Black	All races ¹	White	Black
Newborn affected by other maternal conditions which may be unrelated to present pregnancy (P00.1-P00.9)	73	48	25	1.8	1.5	4.0
Newborn affected by maternal complications of pregnancy (P01)	1,404	839	517	34.6	26.3	83.0
Newborn affected by incompetent cervix (P01.0)	406	223	165	10.0	7.0	26.5
Newborn affected by premature rupture of membranes (P01.1)	606	354	237	14.9	11.1	38.1
Newborn affected by multiple pregnancy (P01.5)	228	159	55	5.6	5.0	8.8
Newborn affected by other maternal complications of pregnancy (P01.2-P01.4,P01.6-P01.9)	164	103	60	4.0	3.2	9.6
Newborn affected by complications of placenta, cord and membranes (P02)	1,062	727	303	26.2	22.8	48.7
Newborn affected by complications involving placenta (P02.0-P02.3)	549	411	123	13.5	12.9	19.8
Newborn affected by complications involving cord (P02.4-P02.6)	55	41	10	1.4	1.3	*
Newborn affected by chorioamnionitis (P02.7)	455	273	169	11.2	8.5	27.1
Newborn affected by other and unspecified abnormalities of membranes (P02.8-P02.9)	3	2	1	*	*	*
Newborn affected by other complications of labor and delivery (P03)	130	97	28	3.2	3.0	4.5
Newborn affected by noxious influences transmitted via placenta or breast milk (P04)	40	21	18	1.0	0.7	*
Disorders related to length of gestation and fetal malnutrition (P05-P08)	4,471	2,433	1,887	110.2	76.2	303.1
Slow fetal growth and fetal malnutrition (P05)	72	51	15	1.8	1.6	*
Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	4,397	2,382	1,870	108.3	74.6	300.4
Extremely low birth weight or extreme immaturity (P07.0,P07.2)	3,281	1,730	1,440	80.8	54.2	231.3
Other low birth weight or preterm (P07.1,P07.3)	1,116	652	430	27.5	20.4	69.1
Disorders related to long gestation and high birth weight (P08)	2	-	2	*	*	*
Birth trauma (P10-P15)	31	19	9	0.8	*	*
Intrauterine hypoxia and birth asphyxia (P20-P21)	630	435	161	15.5	13.6	25.9
Intrauterine hypoxia (P20)	109	72	30	2.7	2.3	4.8
Birth asphyxia (P21)	521	363	131	12.8	11.4	21.0
Respiratory distress of newborn (P22)	999	625	347	24.6	19.6	55.7
Other respiratory conditions originating in the perinatal period (P23-P28)	1,529	961	511	37.7	30.1	82.1
Congenital pneumonia (P23)	90	51	34	2.2	1.6	5.5
Neonatal aspiration syndromes (P24)	63	37	22	1.6	1.2	3.5
Interstitial emphysema and related conditions originating in the perinatal period (P25)	229	141	75	5.6	4.4	12.0
Pulmonary hemorrhage originating in the perinatal period (P26)	284	171	100	7.0	5.4	16.1
Chronic respiratory disease originating in the perinatal period (P27)	294	170	118	7.2	5.3	19.0
Atelectasis (P28.0-P28.1)	496	346	137	12.2	10.8	22.0
All other respiratory conditions originating in the perinatal period (P28.2-P28.9)	73	45	25	1.8	1.4	4.0
Infections specific to the perinatal period (P35-P39)	927	576	318	22.8	18.0	51.1
Bacterial sepsis of newborn (P36)	768	469	272	18.9	14.7	43.7
Omphalitis of newborn with or without mild hemorrhage (P38)	3	2	-	*	*	*
All other infections specific to the perinatal period (P35,P37,P39)	156	105	46	3.8	3.3	7.4
Hemorrhagic and hematological disorders of newborn (P50-P61)	704	474	202	17.3	14.8	32.4
Neonatal hemorrhage (P50-P52,P54)	578	390	166	14.2	12.2	26.7
Hemorrhagic disease of newborn (P53)	1	-	1	*	*	*
Hemolytic disease of newborn due to isoimmunization and other perinatal jaundice (P55-P59)	18	15	3	*	*	*
Hematological disorders (P60-P61)	107	69	32	2.6	2.2	5.1
Syndrome of infant of a diabetic mother and neonatal diabetes mellitus (P70.0-P70.2)	9	7	2	*	*	*
Necrotizing enterocolitis of newborn (P77)	368	196	156	9.1	6.1	25.1
Hydrops fetalis not due to hemolytic disease (P83.2)	161	133	13	4.0	4.2	*
Other perinatal conditions (P29,P70.3-P70.9,P71-P76,P78-P81,P83.0-P83.1,P83.3-P83.9,P90-P96)	1,321	806	460	32.5	25.2	73.9
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	5,743	4,371	1,102	141.5	136.9	177.0
Anencephaly and similar malformations (Q00)	324	263	43	8.0	8.2	6.9
Congenital hydrocephalus (Q03)	95	73	19	2.3	2.3	*
Spina bifida (Q05)	26	23	2	0.6	0.7	*
Other congenital malformations of nervous system (Q01-Q02,Q04,Q06-Q07)	313	238	63	7.7	7.5	10.1
Congenital malformations of heart (Q20-Q24)	1,634	1,234	317	40.3	38.6	50.9
Other congenital malformations of circulatory system (Q25-Q28)	208	151	49	5.1	4.7	7.9
Congenital malformations of respiratory system (Q30-Q34)	685	500	154	16.9	15.7	24.7
Congenital malformations of digestive system (Q35-Q45)	85	57	22	2.1	1.8	3.5
Congenital malformations of genitourinary system (Q50-Q64)	329	268	50	8.1	8.4	8.0
Congenital malformations and deformations of musculoskeletal system, limbs and integument (Q65-Q85)	446	337	88	11.0	10.6	14.1
Down's syndrome (Q90)	93	72	19	2.3	2.3	*
Edward's syndrome (Q91.0-Q91.3)	478	357	99	11.8	11.2	15.9
Patau's syndrome (Q91.4-Q91.7)	290	229	48	7.1	7.2	7.7
Other congenital malformations and deformations (Q10-Q18,Q86-Q89)	583	449	104	14.4	14.1	16.7
Other chromosomal abnormalities, not elsewhere classified (Q92-Q99)	154	120	25	3.8	3.8	4.0
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	3,639	2,294	1,212	89.7	71.8	194.7
Sudden infant death syndrome (R95)	2,523	1,608	826	62.2	50.3	132.7
Other symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R53,R55-R94,R96-R99)	1,116	686	386	27.5	21.5	62.0
All other diseases (Residual)	30	19	10	0.7	*	*
External causes of mortality (V01-Y84)	1,314	821	434	32.4	25.7	69.7
Accidents (unintentional injuries) (V01-X59)	881	569	274	21.7	17.8	44.0
Transport accidents (V01-V99)	174	121	40	4.3	3.8	6.4
Motor vehicle accidents (V02-V04,V09.0,V09.2,V12-V14,V19.0-V19.2,V19.4-V19.6,V20-V79,V80.3-V80.5,V81.0-V81.1,V82.0-V82.1,V83-V86,V87.0-V87.8,V88.0-V88.8,V89.0,V89.2)	168	115	40	4.1	3.6	6.4

See footnotes at end of table.

Table 35. Number of infant deaths and infant mortality rates for 130 selected causes by race: United States, 2000 - Con.

[Rates are infant deaths (under 1 year) per 100,000 live births in specified group. Infant deaths based on race of decedent; live births based on race of mother]

Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992)	Number			Rate		
	All races ¹	White	Black	All races ¹	White	Black
Other and unspecified transport accidents (V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9, V90-V99)	6	6	-	*	*	*
Falls (W00-W19)	8	5	2	*	*	*
Accidental discharge of firearms (W32-W34)	1	1	-	*	*	*
Accidental drowning and submersion (W65-W74)	75	47	26	1.8	1.5	4.2
Accidental suffocation and strangulation in bed (W75)	266	160	94	6.6	5.0	15.1
Other accidental suffocation and strangulation (W76-W77, W81-W84)	183	118	59	4.5	3.7	9.5
Accidental inhalation and ingestion of food or other objects causing obstruction of respiratory tract (W78-W80)	77	51	23	1.9	1.6	3.7
Accidents caused by exposure to smoke, fire and flames (X00-X09)	37	23	14	0.9	0.7	*
Accidental poisoning and exposure to noxious substances (X40-X49)	14	10	4	*	*	*
Other and unspecified accidents (W20-W31, W35-W64, W85-W99, X10-X39, X50-X59)	46	33	12	1.1	1.0	*
Assault (homicide) (X85-Y09)	349	197	140	8.6	6.2	22.5
Assault (homicide) by hanging, strangulation and suffocation (X91)	26	19	6	0.6	*	*
Assault (homicide) by discharge of firearms (X93-X95)	12	5	7	*	*	*
Neglect, abandonment and other maltreatment syndromes (Y06-Y07)	129	76	49	3.2	2.4	7.9
Assault (homicide) by other and unspecified means (X85-X90, X92, X96-X99, Y00-Y05, Y08-Y09)	182	97	78	4.5	3.0	12.5
Complications of medical and surgical care (Y40-Y84)	19	14	5	*	*	*
Other external causes (X60-X84, Y10-Y36)	65	41	15	1.6	1.3	*

* Figure does not meet standards of reliability or precision; see Technical notes.
 - Quantity zero.
¹ Includes races other than white and black.

NOTE: Complete confirmation of deaths from selected causes of death, considered to be of public health concern, were not provided by the District of Columbia and the following States--Alabama, California, Florida, Illinois, Iowa, Kentucky, Maine, Massachusetts, New York, North Carolina, Ohio, Oklahoma, Pennsylvania, and West Virginia; see Technical notes.

Table 36. Number of infant and neonatal deaths and mortality rates, by race for the United States, each State, Puerto Rico, Virgin Islands, Guam, American Samoa, and Northern Marianas, and by sex for the United States, 2000

[Rates are infant deaths (under 1 year) per 1,000 live births in specified group. Infant deaths based on race of decedent; live births based on race of mother. See Technical notes]

Sex and area	Infant deaths						Neonatal deaths					
	All races ¹		White		Black		All races ¹		White		Black	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
United States ²	28,035	6.9	18,144	5.7	8,771	14.1	18,776	4.6	12,201	3.8	5,843	9.4
Male	15,718	7.6	10,177	6.2	4,901	15.5	10,511	5.1	6,813	4.2	3,285	10.4
Female	12,317	6.2	7,967	5.1	3,870	12.6	8,265	4.2	5,388	3.5	2,558	8.3
Alabama	596	9.4	276	6.6	315	15.4	369	5.8	168	4.0	201	9.8
Alaska	68	6.8	37	5.8	6	*	35	3.5	21	3.3	2	*
Arizona	573	6.7	460	6.2	49	17.6	367	4.3	299	4.0	27	9.7
Arkansas	316	8.4	204	7.0	109	13.7	183	4.8	109	3.7	73	9.2
California	2,894	5.4	2,180	5.1	453	12.9	1,960	3.7	1,492	3.5	290	8.3
Colorado	404	6.2	332	5.6	59	19.5	281	4.3	230	3.9	43	14.2
Connecticut	282	6.6	201	5.6	76	14.4	214	5.0	157	4.4	52	9.9
Delaware	102	9.2	63	7.9	39	14.8	71	6.4	43	5.4	28	10.6
District of Columbia	92	12.0	7	*	83	16.1	68	8.9	7	*	61	11.8
Florida	1,425	7.0	815	5.4	595	12.6	925	4.5	529	3.5	384	8.1
Georgia	1,126	8.5	497	5.9	614	13.9	758	5.7	333	3.9	415	9.4
Hawaii	142	8.1	26	6.5	8	*	107	6.1	22	5.5	7	*
Idaho	153	7.5	147	7.5	-	*	109	5.4	105	5.3	-	*
Illinois	1,568	8.5	938	6.6	587	17.1	1,072	5.8	669	4.7	371	10.8
Indiana	685	7.8	529	6.9	150	15.8	464	5.3	373	4.9	88	9.2
Iowa	247	6.5	217	6.0	26	21.1	162	4.2	141	3.9	17	*
Kansas	268	6.8	226	6.4	35	12.2	176	4.4	144	4.1	26	9.1
Kentucky	401	7.2	334	6.7	65	12.7	256	4.6	209	4.2	46	9.0
Louisiana	608	9.0	224	5.9	377	13.3	394	5.8	144	3.8	245	8.6
Maine	66	4.9	63	4.8	2	*	47	3.5	46	3.5	-	*
Maryland	562	7.6	219	4.8	328	13.2	416	5.6	163	3.6	244	9.8
Massachusetts	376	4.6	276	4.0	80	9.9	288	3.5	211	3.1	62	7.7
Michigan	1,119	8.2	646	6.0	443	18.2	781	5.7	451	4.2	313	12.9
Minnesota	378	5.6	283	4.8	65	14.6	252	3.7	189	3.2	44	9.9
Mississippi	470	10.7	159	6.8	305	15.3	289	6.6	91	3.9	195	9.8
Missouri	547	7.2	373	5.9	169	14.7	362	4.7	245	3.9	114	9.9
Montana	67	6.1	52	5.5	1	*	44	4.0	32	3.4	1	*
Nebraska	180	7.3	143	6.4	28	20.3	120	4.9	97	4.4	19	*
Nevada	201	6.5	157	6.0	30	12.7	126	4.1	105	4.0	13	*
New Hampshire	84	5.7	78	5.5	5	*	59	4.0	55	3.9	3	*
New Jersey	733	6.3	422	5.0	288	13.6	500	4.3	297	3.5	189	8.9
New Mexico	180	6.6	144	6.3	8	*	101	3.7	84	3.7	6	*
New York	1,656	6.4	992	5.4	600	10.9	1,178	4.6	701	3.8	430	7.8
North Carolina	1,038	8.6	546	6.3	461	15.7	747	6.2	397	4.6	328	11.2
North Dakota	62	8.1	50	7.5	1	*	41	5.3	33	4.9	1	*
Ohio	1,187	7.6	813	6.3	366	15.4	826	5.3	566	4.4	253	10.7
Oklahoma	425	8.5	308	7.9	81	16.9	259	5.2	192	5.0	46	9.6
Oregon	255	5.6	230	5.5	16	*	165	3.6	150	3.6	11	*
Pennsylvania	1,039	7.1	700	5.8	324	15.7	729	5.0	507	4.2	214	10.3
Rhode Island	79	6.3	64	5.9	14	*	62	5.0	48	4.4	13	*
South Carolina	488	8.7	192	5.4	293	14.8	341	6.1	135	3.8	204	10.3
South Dakota	57	5.5	36	4.3	-	*	32	3.1	24	2.8	-	*
Tennessee	724	9.1	414	6.8	305	18.0	472	5.9	266	4.3	203	12.0
Texas	2,065	5.7	1,568	5.1	471	11.4	1,225	3.4	933	3.0	275	6.7
Utah	248	5.2	228	5.1	6	*	166	3.5	150	3.3	5	*
Vermont	39	6.0	39	6.1	-	*	25	3.8	25	3.9	-	*
Virginia	682	6.9	383	5.4	279	12.4	473	4.8	268	3.8	189	8.4
Washington	421	5.2	339	4.9	33	9.4	245	3.0	199	2.9	16	*
West Virginia	158	7.6	148	7.4	10	*	103	4.9	95	4.8	8	*
Wisconsin	457	6.6	328	5.5	112	17.2	302	4.4	224	3.7	68	10.5
Wyoming	42	6.7	38	6.5	1	*	29	4.6	27	4.6	-	*
Puerto Rico	574	9.7	558	10.2	16	*	436	7.3	423	7.8	13	*
Virgin Islands	21	13.4	5	*	16	*	15	*	5	*	10	*
Guam	22	5.8	1	*	-	*	10	*	1	*	-	*
American Samoa	11	*	-	*	-	*	9	*	-	*	-	*
Northern Marianas	11	*	-	*	-	*	7	*	-	*	-	*

* Figure does not meet standards of reliability or precision; see Technical notes.

- Quantity zero.

¹ Includes races other than white and black.² Excludes data for Puerto Rico, Virgin Islands, Guam, American Samoa, and Northern Marianas.

Table 37. Number of maternal deaths and maternal mortality rates for selected causes, by race: United States, 2000

[Maternal causes are those assigned to categories A34,O00-O95,O98-O99 of the Tenth Revision, International Classification of Diseases, 1992. Rates per 100,000 live births in specified group; see Technical notes]

Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992)	Number				Rate			
	All races	White	All other		All races	White	All other	
			Total	Black			Total	Black
Maternal causes (A34,O00-O95,O98-O99)	396	240	156	137	9.8	7.5	18.0	22.0
Pregnancy with abortive outcome (O00-O07)	37	18	19	19	0.9	*	*	*
Ectopic pregnancy (O00)	25	13	12	12	0.6	*	*	*
Spontaneous abortion (O03)	4	3	1	1	*	*	*	*
Medical abortion (O04)	3	2	1	1	*	*	*	*
Other abortion (O05)	-	-	-	-	*	*	*	*
Other and unspecified pregnancy with abortive outcome (O01-O02,O06-O07)	5	-	5	5	*	*	*	*
Other direct obstetric causes (A34,O10-O92)	300	185	115	99	7.4	5.8	13.3	15.9
Eclampsia and pre-eclampsia (O11,O13-O16)	72	46	26	25	1.8	1.4	3.0	4.0
Hemorrhage of pregnancy and childbirth and placenta previa (O20,O44-O46,O67,O72)	30	21	9	6	0.7	0.7	*	*
Complications predominantly related to the puerperium (A34,O85-O92)	93	55	38	31	2.3	1.7	4.4	5.0
Obstetrical tetanus (A34)	-	-	-	-	*	*	*	*
Obstetric embolism (O88)	58	38	20	15	1.4	1.2	2.3	*
Other complications predominantly related to the puerperium (O85-O87,O89-O92)	35	17	18	16	0.9	*	*	*
All other direct obstetric causes (O10,O12,O21-O43,O47-O66,O68-O71,O73-O75)	105	63	42	37	2.6	2.0	4.9	5.9
Obstetric death of unspecified cause (O95)	4	3	1	1	*	*	*	*
Indirect obstetric causes (O98-O99)	55	34	21	18	1.4	1.1	2.4	*
Maternal causes more than 42 days after delivery or termination of pregnancy (O96-O97)	8	3	5	5	*	*	*	*
Death from any obstetric cause occurring more than 42 days but less than one year after delivery (O96)	2	1	1	1	*	*	*	*
Death from sequelae of direct obstetric causes (O97)	6	2	4	4	*	*	*	*

* Figure does not meet standards of reliability or precision; see Technical notes.
- Quantity zero.

Table 38. Number of maternal deaths and maternal mortality rates for selected causes, by Hispanic origin and race for non-Hispanic population: United States, 2000

[Maternal causes are those assigned to categories A34,O00-O95,O98-O99 of the Tenth Revision, International Classification of Diseases, 1992. Rates per 100,000 live births in specified group; see Technical notes. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of inconsistencies between reporting Hispanic origin on death certificates and on censuses and surveys; see Technical notes]

Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992)	Number					Rate				
	All origins ¹	Hispanic	Non-Hispanic ²	Non-Hispanic White	Non-Hispanic Black	All origins ¹	Hispanic	Non-Hispanic ²	Non-Hispanic White	Non-Hispanic Black
Maternal causes (A34,O00-O95,O98-O99)	396	81	314	160	135	9.8	9.9	9.8	6.8	22.3
Pregnancy with abortive outcome (O00-O07)	37	6	30	12	18	0.9	*	0.9	*	*
Ectopic pregnancy (O00)	25	4	20	9	11	0.6	*	0.6	*	*
Spontaneous abortion (O03)	4	1	3	2	1	*	*	*	*	*
Medical abortion (O04)	3	1	2	1	1	*	*	*	*	*
Other abortion (O05)	-	-	-	-	-	*	*	*	*	*
Other and unspecified pregnancy with abortive outcome (O01-O02,O06-O07)	5	-	5	-	5	*	*	*	*	*
Other direct obstetric causes (A34,O10-O92)	300	65	235	121	98	7.4	8.0	7.3	5.1	16.2
Eclampsia and pre-eclampsia (O11,O13-O16)	72	20	52	26	25	1.8	2.5	1.6	1.1	4.1
Hemorrhage of pregnancy and childbirth and placenta previa (O20,O44-O46,O67,O72)	30	7	23	14	6	0.7	*	0.7	*	*
Complications predominantly related to the puerperium (A34,O85-O92)	93	12	81	43	31	2.3	*	2.5	1.8	5.1
Obstetrical tetanus (A34)	-	-	-	-	-	*	*	*	*	*
Obstetric embolism (O88)	58	10	48	28	15	1.4	*	1.5	1.2	*
Other complications predominantly related to the puerperium (O85-O87,O89-O92)	35	2	33	15	16	0.9	*	1.0	*	*
All other direct obstetric causes (O10,O12,O21-O43,O47-O66,O68-O71,O73-O75)	105	26	79	38	36	2.6	3.2	2.5	1.6	6.0
Obstetric death of unspecified cause (O95)	4	1	3	2	1	*	*	*	*	*
Indirect obstetric causes (O98-O99)	55	9	46	25	18	1.4	*	1.4	1.1	*
Maternal causes more than 42 days after delivery or termination of pregnancy (O96-O97)	8	3	5	1	4	*	*	*	*	*
Death from any obstetric cause occurring more than 42 days but less than one year after delivery (O96)	2	1	1	1	-	*	*	*	*	*
Death from sequelae of direct obstetric causes (O97)	6	2	4	-	4	*	*	*	*	*

* Figure does not meet standards of reliability or precision; see Technical notes.
 - Quantity zero.
¹ All origins includes origin not stated; specified origins exclude origin not stated.
² Includes races other than white and black.

Technical Notes

Nature and sources of data

Data in this report are based on information from all death certificates filed in the 50 States and the District of Columbia. The U.S. Standard Certificate of Death—which is used as a model by the States—was last revised in 1989; for additional details see the 1989 revision of the U.S. standard certificates and reports (24) and Technical Appendix of *Vital Statistics of the United States, 1989*, Volume II, Mortality, part A (25). Data for Puerto Rico, the Virgin Islands, Guam, American Samoa, and the Northern Marianas are included in tables showing data by State, but are not included in U.S. totals.

Mortality statistics are based on information coded by the States and provided to the National Center for Health Statistics (NCHS) through the Vital Statistics Cooperative Program (VSCP) and from copies of the original certificates received by NCHS from the State registration offices. In 2000 all the States and the District of Columbia participated in this program and submitted part or all of the mortality data for 2000 in electronic data files to NCHS. All States provided precoded medical (cause-of-death) data to NCHS except Illinois, Kentucky, Missouri, New Jersey, Ohio, and West Virginia, and the District of Columbia. For 2000 all States submitted precoded demographic data for all deaths.

Data for the entire United States refer to events occurring within the United States. Data shown for geographic areas are by place of residence. Beginning with 1970 mortality statistics for the United States exclude deaths of nonresidents of the United States. All data exclude fetal deaths.

Mortality statistics for Puerto Rico, Virgin Islands, American Samoa, and Northern Marianas exclude deaths of nonresidents of Puerto Rico, Virgin Islands, American Samoa, and Northern Marianas, respectively. For Guam, however, mortality statistics exclude deaths that occurred to a resident of any place other than Guam or the United States.

Cause-of-death classification

The mortality statistics presented in this report were compiled in accordance with the World Health Organization (WHO) regulations, which specify that member nations classify and code causes of death in accordance with the current revision of the *International Statistical Classification of Diseases and Related Health Problems*. The ICD provides the basic guidance used in virtually all countries to code and classify causes of death. Effective with deaths occurring in 1999, the United States began using the Tenth Revision of this classification, (ICD-10) (5). For earlier years causes of death were classified according to the revisions then in use—1979–98, Ninth Revision; 1968–78, Eighth Revision, adapted for use in the United States; 1958–67, Seventh Revision; and 1949–57, Sixth Revision.

Changes in classification of causes of death due to these revisions may result in discontinuities in cause-of-death trends. Consequently, cause-of-death comparisons among revisions require consideration of comparability ratios and, where available, estimates of their standard errors. Comparability ratios between the Ninth and Tenth Revisions, between the Eighth and Ninth Revisions, between the Seventh and

Eighth Revisions, and between the Sixth and Seventh Revisions may be found in other NCHS reports (18, 26–28).

The ICD not only details disease classification but also provides definitions, tabulation lists, the format of the death certificate, and the rules for coding cause of death. Cause-of-death data presented in this publication were coded by procedures outlined in annual issues of the *NCHS Instruction Manual* (29, 30). It includes rules for selecting the underlying cause of death for tabulation purposes, definitions, tabulation lists, and regulations on the use of the ICD.

Before data for 1968, mortality medical data were based on manual coding of an underlying cause of death for each certificate in accordance with WHO rules. Effective with data year 1968, NCHS converted to computerized coding of the underlying cause and manual coding of all causes (multiple causes) on the death certificate. In this system, called “Automated Classification of Medical Entities” (ACME) (31), multiple cause codes serve as inputs to the computer software that employs WHO rules to select the underlying cause. All cause-of-death data in this report are coded using ACME.

The ACME system is used to select the underlying cause of death for all death certificates in the United States. In addition, NCHS has developed two computer systems as inputs to ACME. Beginning with 1990 data, the Mortality Medical Indexing, Classification, and Retrieval system (MICAR) (32, 33), was introduced to automate coding multiple causes of death. In addition, MICAR provides more detailed information on the conditions reported on death certificates than is available through the International Classification of Diseases (ICD) code structure. Beginning with data year 1993, SuperMICAR, an enhancement of the MICAR system, was introduced. SuperMICAR allows for literal entry of the multiple cause-of-death text as reported by the certifier. This information is then automatically processed by the MICAR and ACME computer systems. Records that cannot be automatically processed by MICAR or SuperMICAR are manually multiple-cause coded and then further processed through ACME.

For 2000 approximately 44 percent of the Nation’s death records were multiple-cause coded using SuperMICAR and 56 percent, using MICAR only. This represents data from 31 States and New York City that were coded by SuperMICAR and data from 19 States and the District of Columbia that were coded by MICAR.

In this report tabulations of cause-of-death statistics are based solely on the underlying cause of death. The underlying cause is defined by WHO as “the disease or injury which initiated the train of events leading directly to death, or the circumstances of the accident or violence which produced the fatal injury” (5). It is selected from the conditions entered by the physician in the cause-of-death section of the death certificate. When more than one cause or condition is entered by the physician, the underlying cause is determined by the sequence of conditions on the certificate, provisions of the ICD, and associated selection rules and modifications. Generally, more medical information is reported on death certificates than is directly reflected in the underlying cause of death. This is captured in NCHS multiple cause-of-death statistics (34–36).

Tabulation lists and cause-of-death ranking

Tabulation lists for ICD-10 are published in the NCHS Instruction Manual, Part 9, ICD-10 Cause-of-Death Lists for Tabulating Mortality Statistics, Effective 1999 (37). For this report, two tabulation lists are used, namely, the List of 113 Selected Causes of Death used

for deaths of all ages, and the List of 130 Selected Causes of Infant Death used for infants. These lists are also used to rank leading causes of death for the two population groups. For the List of 113 Selected Causes of Death, the group titles Major cardiovascular diseases (ICD-10 codes I00-I78) and Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (ICD-10 codes R00-R99) are not ranked. In addition, category titles that begin with the words "Other" and "All other" are not ranked to determine the leading causes of death. When one of the titles that represent a subtotal is ranked (for example, Tuberculosis (ICD-10 codes A16-A19)), its component parts are not ranked (in this case, Respiratory tuberculosis (ICD-10 code A16) and Other tuberculosis (ICD-10 codes A17-A19)). For the List of 130 Selected Causes of Infant Death, the same ranking procedures are used, except that the category Major cardiovascular diseases is not in the list.

Leading cause-of-death trends, discussed in this report, are based on cause-of-death data according to ICD-10 for 1999-2000, and on data for the most comparable ICD-9 cause-of-death titles for 1979-98. Tables showing ICD-9 categories that are comparable to the ICD-10 titles in the list of 113 selected causes of death may be found in "Comparability of Cause of Death Between ICD-9 and ICD-10: Preliminary Estimates" (18) and "Deaths: Final Data for 1999" (19). Although in some cases categories from the list of 113 selected causes are identical to those in the old list of 72 selected causes of death used with ICD-9, it is important to note that many of these categories are not comparable with categories in the list of 72 selected causes even though the cause-of-death titles may be the same.

Trend data for 1978-99 that are classified by ICD-9 but are sorted into the list of 113 selected causes of death developed for ICD-10 can be found on the mortality Web site at <http://www.cdc.gov/nchs/data/statab/hist001a.pdf>.

Revision of the ICD and resulting changes in classification and rules for selecting the underlying cause of death have important implications for the analysis of mortality trends by cause of death. For some causes of death the discontinuity in trend can be substantial (18). Therefore, considerable caution should be used in analyzing cause-of-death trends for periods of time that extend across more than one revision of the ICD.

Race and Hispanic origin

Race and Hispanic origin are reported separately on the death certificate. Therefore, data shown by race include persons of Hispanic and non-Hispanic origin, and data for Hispanic origin include persons of any race. In this report, unless otherwise specified, deaths of Hispanic origin are included in the totals for each race group—white, black, American Indian, and Asian or Pacific Islander (API)—according to the decedent's race as reported on the death certificate. Data shown for Hispanic persons include all persons of Hispanic origin of any race.

Mortality data for the Hispanic-origin population are based on deaths to residents of all 50 States and the District of Columbia. Data year 1997 was the first year that mortality data for the Hispanic population were available for the entire United States.

Quality of race and Hispanic origin data—Death rates for Hispanic, American Indian, and API persons should be interpreted with caution because of inconsistencies in reporting Hispanic origin or race on the

death certificate as compared with race on censuses, surveys, and birth certificates. Studies have shown underreporting on death certificates of American Indians, API, and Hispanic decedents; and undercounts of these groups in the censuses (13, 38).

A number of studies have been conducted on the reliability of race reported on the death certificate by comparing race on the death certificate with that reported on another data collection instrument, such as the Census or a survey. Differences may arise because of differences in who provides race information on the compared records. Race information on the death certificate is reported by the funeral director as provided by an informant or in the absence of an informant, on the basis of observation. In contrast, race on the census or on the Current Population Survey (CPS) is obtained while the individual is alive and is self-reported or reported by another member of the household familiar with the individual and, therefore, may be considered more valid. A high level of agreement between the death certificate and the census or survey report is essential to assure unbiased death rates by race.

Studies (38, 39) show that a person self-reported as American Indian or Asian on census or survey records was sometimes reported as white on the death certificate. The net effect of misclassification is an underestimation of deaths and death rates for races other than white and black. In addition, undercoverage of minority groups in the census and resultant population estimates introduces biases into death rates by race (4, 13, 40). Estimates of the approximate effect of the combined bias due to race misclassification on death certificates and underenumeration on the 1990 census are as follows: white, -1.0 percent; black, -5.0; American Indian, +20.6; and Asian or Pacific Islander, +10.7 (13).

The National Longitudinal Mortality Study (NLMS) examined the reliability of Hispanic origin reported on 43,520 death certificates with that reported on a total of 12 Current Population Surveys conducted by the U.S. Bureau of the Census for the years 1979-85 (13). In this study, agreement—on a record-by-record basis—was 89.7 percent for any report of Hispanic origin. The ratio of deaths for CPS divided by deaths for death certificate was 1.07, indicating net underreporting of Hispanic origin on death certificates by 7 percent as compared with self-reports on the surveys. Death rates for the Hispanic-origin population are also affected by undercoverage of this population group in the census and resultant population estimates; the estimated net correction, taking into account both sources of bias, is 1.6 percent (13, 40).

Other races and race not stated—Beginning in 1992 all records coded as "Other races" (0.03 percent of the total deaths in 2000) were assigned to the specified race of the previous record. Records for which race was unknown, not stated, or not classifiable (0.08 percent) were assigned the racial designation of the previous record.

Infant and maternal mortality rates—For 1989-2000, as in previous years, infant and maternal deaths continue to be tabulated by the race of the decedent. However, beginning with the 1989 data year, the method of tabulating live births by race was changed from race of parents to race of mother as stated on the birth certificate. This change affects infant and maternal mortality rates because live births are the denominators of these rates (41, 42). To improve continuity and ease of interpretation, trend data by race in this report have been retabulated by race of mother for all years beginning with the 1980 data year.

Quantitatively, the change in the basis for tabulating live births by race results in more white births and fewer black births and births of other races. Consequently, infant and maternal mortality rates under

the new tabulating procedure tend to be about 2 percent lower for white infants and about 5 percent higher for black infants than when they are computed by the previous method of tabulating live births by race of parents. Rates for most other minority races also are higher when computed by race of mother (25, 42).

Infant mortality rates for the Hispanic-origin population are based on numbers of resident infant deaths reported to be of Hispanic origin and numbers of resident live births by Hispanic origin of mother for the United States. In computing infant mortality rates, deaths and live births of unknown origin are not distributed among the specified Hispanic and non-Hispanic groups. In 2000 the percent of infant deaths of unknown origin was 1.3 and the percent of live births to mothers of unknown origin was 1.1 for the United States.

Small numbers of infant deaths for specific Hispanic-origin groups result in infant mortality rates subject to relatively large random variation (see "Random variation"). Infant mortality rates by Hispanic origin are less subject to reporting error when based on linked files of infant deaths and live births (23).

Infant mortality rates calculated from the general mortality file for specified race and/or Hispanic origin are in error because of reporting problems that affect the classification of race and Hispanic origin on the birth and death certificates for the same infant. Infant mortality rates by specified race and Hispanic origin are more accurate when based on the linked file of infant deaths and live births (23). The linked file computes infant mortality rates using the race and/or Hispanic origin of the mother from the birth certificate in both the numerator and denominator of the rate. In addition, mother's race and/or Hispanic origin from the birth certificate is considered to be more accurately reported than infant's race and/or Hispanic origin from the death certificate because, on the birth certificate, race is generally reported by the mother at the time of delivery whereas, on the death certificate, infant's race and/or Hispanic origin is reported by an informant, usually the mother but sometimes by the funeral director. Estimates of reporting errors have been made by comparing rates based on the linked files with those in which the race of infant death is based on information from the death certificate (13, 25).

Life tables

The life table provides a comprehensive measure of the effect of mortality on life expectancy. It is composed of sets of values showing the mortality experience of a hypothetical group of infants born at the same time and subject throughout their lifetime to the age-specific death rates of a particular time period, usually a given year. Beginning with final data reported for 1997, the life table methodology was changed from previous annual reports. Previously, U.S. life tables were abridged and constructed by reference to a standard table (43). In addition, the age range for these life tables was limited to 5-year age groups ending with the age group 85 years and over.

Beginning with 1997 mortality data, a revised life table methodology was used to construct complete life tables by single years of age that extend to age 100 (44) using a methodology similar to that of the decennial life tables (45). The advantages of the new methodology over the previous methodology are its comparability with decennial life table methodology, greater accuracy, and greater age detail. A comparison of the two methods shows small differences in resulting values for life expectancy (44). Although the new method produces complete life tables, that is, life tables by single years of age, life table data shown

in this report are summarized in 5-year age groupings. To calculate the probability of dying at each age, the revised methodology uses vital statistics death rates for ages under 85 years and mortality data from the Medicare program for ages over 85 years. Medicare data were used to model the probability of dying at ages 85 and over because the data are shown to be significantly more reliable than vital statistics data at the oldest ages (46).

Causes of death contributing to changes in life expectancy

Causes of death contributing to changes in life expectancy were estimated using a life table partitioning technique. The method partitions changes into component additive parts. This method identifies the causes of death having the greatest influence, positive or negative, on changes in life expectancy (14, 47).

Codes for firearm deaths

Causes of death attributable to firearm mortality include ICD-10 codes W32-W34, Accidental discharge of firearms; X72-X74, Intentional self-harm (suicide) by discharge of firearms; X93-X95, Assault (homicide) by discharge of firearms; Y22-Y24, Discharge of firearms, undetermined intent; and Y35.0, Legal intervention involving firearm discharge. Deaths from injury by firearms exclude deaths due to explosives and other causes indirectly related to firearms.

Codes for drug-induced deaths

Causes of death attributable to drug-induced mortality include selected codes from the ICD-10 title Mental and behavioral disorders due to psychoactive substance use, specifically, ICD-10 codes F11.0-F11.5, F11.7-F11.9, F12.0-F12.5, F12.7-F12.9, F13.0-F13.5, F13.7-F13.9, F14.0-F14.5, F14.7-F14.9, F15.0-F15.5, F15.7-F15.9, F16.0-F16.5, F16.7-F16.9, F17.0, F17.3-F17.5, F17.7-F17.9, F18.0-F18.5, F18.7-F18.9, F19.0-F19.5, and F19.7-F19.9; Accidental poisoning by and exposure to drugs, medicaments and biological substances, X40-X44; Intentional self-poisoning (suicide) by and exposure to drugs, medicaments and biological substances, X60-X64; Assault (homicide) by drugs, medicaments and biological substances, X85; and Poisoning by and exposure to drugs, medicaments and biological substances, undetermined intent, Y10-Y14. Drug-induced causes exclude accidents, homicides, and other causes indirectly related to drug use. Also excluded are newborn deaths associated with mother's drug use.

Codes for alcohol-induced deaths

Causes of death attributable to alcohol-induced mortality include ICD-10 codes F10, Mental and behavioral disorders due to alcohol use; G31.2, Degeneration of nervous system due to alcohol; G62.1, Alcoholic polyneuropathy; I42.6, Alcoholic cardiomyopathy; K29.2, Alcoholic gastritis; K70, Alcoholic liver disease; R78.0, Finding of alcohol in blood; X45, Accidental poisoning by and exposure to alcohol; X65, Intentional self-poisoning by and exposure to alcohol; and Y15, Poisoning by and exposure to alcohol, undetermined intent. Alcohol-induced causes exclude accidents, homicides, and other causes indirectly related to alcohol use. This category also excludes newborn deaths associated with maternal alcohol use.

Marital status

Age-specific and age-adjusted death rates by marital status are shown in [table 28](#) by race and in [table 29](#) by Hispanic origin. Mortality data by marital status is generally of high quality. A study of death certificate data using the 1986 National Mortality Followback Survey showed a high level of consistency in reporting marital status (39). Age-adjusted death rates by marital status were computed based on the age-specific rates and the standard population for ages 25 years and over. While age-specific death rates by marital status are shown for the age group 15–24 years, they are not included in the computation of the age-adjusted rate because of their high variability, particularly among the widowed population. Also, the age groups 75–84 and 85 years and over are combined due to high variability in death rates in the 85 years and over age group, particularly for the never-married population.

Educational attainment

Beginning with the 1989 data year, an item indicating decedent's educational attainment was added to the certificates of numerous States. Mortality data on educational attainment for 2000 are based on deaths to residents of the 46 States and the District of Columbia whose data were approximately 80 percent or more complete on a place-of-occurrence basis. Data for Kentucky were excluded using this criterion. Data for Georgia, Rhode Island, and South Dakota were excluded because the item was not on their certificates.

Age-specific and age-adjusted death rates by educational attainment are shown in [table 30](#). Age-adjusted death rates by educational attainment were computed based on the age-specific rates and the standard population for ages 25–64 years. Data for age groups 65 years and over are not shown because reporting quality is poorer at older than younger ages (48).

Rates by educational attainment are affected by differences in measurement of education for the numerator and the denominator. The numerator is based on number of years of education completed as reported on the death certificate whereas the denominator is based on highest degree completed as reported on census surveys (49).

Injury at work

Information on deaths attributed to injuries at work is derived from a separate item on the death certificate that asks the medical certifier whether the death resulted from an injury sustained at work. The item is on the death certificate of all States. Number of deaths, age-specific death rates, and age-adjusted death rates for injury at work are shown in [tables 31](#) and [32](#). Deaths, crude death rates, and age-adjusted death rates for injury at work are shown for ages 15 years and over. Age-adjusted death rates for injury at work were computed using age-specific death rates and the U.S. standard population based on year 2000 standard for ages 15 years and over. See section on *Computing Rates*.

Infant mortality

Infant mortality rates are the most commonly used index for measuring the risk of dying during the first year of life. The rates presented in this report are calculated by dividing the number of infant deaths in a calendar year by the number of live births

registered for the same period and are presented as rates per 1,000 or per 100,000 live births. For final birth figures used in the denominator for infant mortality rates, see *Births: Final Data for 2000* (50). In contrast to infant mortality rates based on live births, infant death rates are based on the estimated population under 1 year of age. Infant death rates that appear in tabulations of age-specific death rates in this report are calculated by dividing the number of infant deaths by the July 1, 2000 population estimate of persons under 1 year of age, based on 1990 census populations. These rates are presented as rates per 100,000 population in this age group. Because of differences in the denominators, infant death rates may differ from infant mortality rates.

Maternal mortality

Maternal mortality rates are also computed on the basis of the number of live births. The maternal mortality rate indicates the likelihood of a pregnant woman dying of maternal causes. They are calculated by dividing the number of maternal deaths in a calendar year by the number of live births registered for the same period and are presented as rates per 100,000 live births. The number of live births used in the denominator is an approximation of the population of pregnant women who are at risk of a maternal death.

“Maternal deaths” are defined by the World Health Organization as “the death of a woman while pregnant or within 42 days of termination of pregnancy, irrespective of the duration and the site of the pregnancy, from any cause related to or aggravated by the pregnancy or its management, but not from accidental or incidental causes” (5). Included in these deaths are ICD–10 codes A34, O00–O95, and O98–O99.

Some State death certificates include a separate question regarding pregnancy status. A positive response to the question is interpreted as if “pregnant” was reported in Part II of the cause-of-death section of the death certificate. If a specified length of time is not provided by the medical certifier, it is assumed that the pregnancy terminated 42 days or less prior to death. Further, if only indirect maternal causes of death (that is, a previously existing disease or a disease that developed during pregnancy that was not due to direct obstetric causes but was aggravated by physiologic effects of pregnancy) are reported in Part I and pregnancy is reported in either Part I or Part II, the death is classified as a maternal death.

Quality of reporting and processing cause of death

One index of the quality of reporting causes of death is the proportion of death certificates coded to Chapter XVIII; Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (ICD–10 codes R00–R99). Although deaths occur for which the underlying causes are impossible to determine, this proportion indicates the care and consideration given to the cause-of-death statement by the medical certifier. This proportion also may be used as a rough measure of the specificity of the medical diagnoses made by the certifier in various areas. The percent of all reported deaths in the United States assigned to Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified, increased from 1.12 percent in 1999 to 1.33 percent in 2000. From 1990 though 1999, the percent of deaths from this cause for all ages combined generally was fairly stable, between 1.08 and 1.18 percent.

Rare causes of death

Selected causes of death considered to be of public health concern are routinely confirmed by the States according to agreed upon procedures between the State vital statistics programs and the National Center for Health Statistics. These causes, termed “Infrequent and rare causes of death,” are listed in the NCHS instruction manuals Parts 2a, 11, and 20 (29, 51, 52).

For data year 2000, complete confirmation of deaths from infrequent and rare causes were not provided by the District of Columbia and the following States: Alabama, California, Florida, Illinois, Iowa, Kentucky, Maine, Massachusetts, New York, North Carolina, Ohio, Oklahoma, Pennsylvania, and West Virginia.

Population bases for computing rates

Populations used for computing death rates in trend [tables 1, 2, 9, 22–27](#), and [32](#) represent the population residing in the United States, enumerated as of April 1 for census years prior to 2000 and estimated as of July 1 for all other years.

The populations used for computing death rates for 2000 in [tables 1–5, 9, 11, 14–17, 20–27, 31](#), and [32](#) are postcensal estimates based on the 1990 census, estimated as of July 1, 2000. These populations are shown by race for 10-year age groups in [table I](#) and are available by 5-year age groups on the mortality Web site at <http://www.cdc.gov/nchs> (6). Similarly, population estimates for all origins, Hispanic, non-Hispanic, non-Hispanic white, and non-Hispanic black, shown in [table II](#), are postcensal estimates based on the 1990 census and are estimated as of July 1, 2000.

Detailed populations from the 2000 census were not available when this report was prepared. A comparison of summary 2000 census results and the estimates for 2000 used in this report indicates that the total U.S. Hispanic population used for this report is 8 percent lower than the population based on the 2000 census (6–8). Similar, but less pronounced, differences were indicated in other population groups. Differences between the 2000 enumerated population and the population estimates for 2000 used in this report could result in underestimation or overestimation of death rates.

The U.S. Census Bureau provided all population estimates used in this report. Population estimates for 1991–2000 are based on the 1990 census counts, modified to be consistent with U.S. Office of Management and Budget categories and historical categories for death data (53). When the necessary population estimates based on the 2000 census and intercensal estimates become available, population-based rates for the 1990s and 2000 will be recalculated and presented in an upcoming report. Meanwhile, considerable caution should be used in interpreting the rates and trends for the Nation and States.

Population estimates in [table II](#) for Mexicans, Puerto Ricans, Cubans, and Other Hispanics, and population estimates by marital status in [tables III](#) and [IV](#), are based on the Current Population Survey adjusted to resident population control totals for the United States (54) and, as such, are subject to sampling variation (see “Random variation”). The control totals used are 1990-based population estimates for the United States for July 1, 2000 (6).

Population estimates by educational attainment, shown in [table V](#), are also based on the Current Population Survey (54) adjusted to resident population control totals, and are also subject to sampling

variation (see “Random variation”). The control totals used are 1990-based population estimates for 46 States and the District of Columbia for July 1, 2000 (6).

Population estimates for each State, shown in [table VI](#), were estimated from State-level postcensal population estimates based on the 1990 census and are consistent with the U.S. populations (55). Population estimates for Puerto Rico, Virgin Islands, Guam, American Samoa, and Northern Marianas, also shown in [table VI](#), are based on the 1990 census as well (56). These State and territory populations are based on demographic analysis and, therefore, are not subject to sampling variation.

Computing rates

Except for infant and maternal mortality rates, rates are on an annual basis per 100,000 estimated population residing in the specified area. Infant and maternal mortality rates are per 1,000 or per 100,000 live births. Comparisons made in the text among rates, unless otherwise specified, are statistically significant at the 0.05 level of significance. Lack of comment in the text about any two rates does not mean that the difference was tested and found not to be significant at this level.

Age-adjusted rates are used to compare relative mortality risks among groups and over time. However, they should be viewed as relative indexes rather than as actual measures of mortality risk. They were computed by the direct method, that is, by applying age-specific death rates to the U.S. standard population.

Beginning with the 1999 data year, a new population standard was adopted by NCHS for use in age-adjusting death rates. Based on the projected year 2000 population of the United States, the new standard replaces the 1940 standard population that had been used for over 50 years. The new population standard affects levels of mortality and to some extent trends and group comparisons. Of particular note are the effects on race comparison of mortality. For detailed discussion see *Age Standardization of Death Rates: Implementation of the Year 2000 Standard* (12).

All age-adjusted rates shown in this report are based on the year 2000 standard population. The year 2000 standard population and corresponding weights used for computing age-adjusted rates and relative standard errors (RSE), excluding those by marital status, education, injury at work, and the U.S. territories, are shown in [table VII](#).

Age-adjusted rates by marital status were computed by applying the age-specific death rates to the U.S. standard population for ages 25 years and over. Although age-specific death rates by marital status are shown for the age group 15–24 years, they are not included in the calculation of age-adjusted rates because of their high variability, particularly among the widowed population. Also, the age groups 75–84 and 85 years and over are combined because of high variability in death rates in the 85 years and over age group, particularly for the never-married population. The year 2000 standard population and corresponding weights used for computing age-adjusted rates and relative standard errors by marital status are shown in [table VIII](#).

Age-adjusted rates by educational attainment were computed by applying the age-specific death rates to the U.S. standard population for ages 25–64 years. Data for age groups 65 years and over are not shown because reporting quality is poorer for older than for younger ages (48). The year 2000 standard population and corresponding

Table I. Estimated population by 10-year age groups, specified race and sex: United States, 2000

Age	All races			White			Black			American Indian			Asian or Pacific Islander		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total	275,264,999	134,625,673	140,639,326	226,251,833	111,196,305	115,055,528	35,303,751	16,776,358	18,527,393	2,436,153	1,206,143	1,230,010	11,273,262	5,446,867	5,826,395
Under 1 year	3,847,481	1,965,047	1,882,434	3,032,117	1,550,984	1,481,133	582,544	296,448	286,096	44,200	22,256	21,944	188,620	95,359	93,261
1-4 years	15,149,281	7,742,402	7,406,879	12,024,272	6,157,583	5,866,689	2,225,263	1,130,514	1,094,749	163,129	82,529	80,600	736,617	371,776	364,841
5-14 years	39,674,197	20,309,453	19,364,744	31,199,571	15,992,582	15,206,989	6,259,593	3,180,853	3,078,740	465,929	236,655	229,274	1,749,104	899,363	849,741
15-24 years	38,367,211	19,635,939	18,731,272	30,464,911	15,671,789	14,793,122	5,834,972	2,931,385	2,903,587	440,234	220,933	219,301	1,627,094	811,832	815,262
25-34 years	37,430,950	18,600,126	18,830,824	29,865,789	14,986,261	14,879,528	5,236,905	2,483,464	2,753,441	376,205	192,948	183,257	1,952,051	937,453	1,014,598
35-44 years	44,892,363	22,307,460	22,584,903	36,889,613	18,514,881	18,374,732	5,706,323	2,682,784	3,023,539	361,212	179,931	181,281	1,935,215	929,864	1,005,351
45-54 years	37,153,085	18,170,795	18,982,290	31,309,493	15,488,417	15,821,076	4,129,660	1,878,101	2,251,559	266,056	128,629	137,427	1,447,876	675,648	772,228
55-64 years	23,973,674	11,434,023	12,539,651	20,607,678	9,944,021	10,663,657	2,411,998	1,043,664	1,368,334	152,495	71,551	80,944	801,503	374,787	426,716
65-74 years	18,167,533	8,203,957	9,963,576	15,872,188	7,233,733	8,638,455	1,697,548	715,063	982,485	92,495	41,583	50,912	505,302	213,578	291,724
75-84 years	12,313,503	4,963,264	7,350,239	11,105,554	4,493,714	6,611,840	900,089	340,114	559,975	52,526	22,264	30,262	255,334	107,172	148,162
85 years and over	4,295,721	1,293,207	3,002,514	3,880,647	1,162,340	2,718,307	318,856	93,968	224,888	21,672	6,864	14,808	74,546	30,035	44,511

SOURCE: U.S. Census Bureau. Unpublished estimates of the July 1, 2000 United States population by age, sex, race, and Hispanic origin. Washington, DC: U.S. Census Bureau. 1990-based estimates.2002.

Table II. Estimated population by 10-year age groups, according to specified Hispanic origin, race for non-Hispanic population, and sex: United States, 2000

Hispanic origin, race for non-Hispanic population, and sex	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over
All origins	275,264,999	3,847,481	15,149,281	39,674,197	38,367,211	37,430,950	44,892,363	37,153,085	23,973,674	18,167,533	12,313,503	4,295,721
Male	134,625,673	1,965,047	7,742,402	20,309,453	19,635,939	18,600,126	22,307,460	18,170,795	11,434,023	8,203,957	4,963,264	1,293,207
Female	140,639,326	1,882,434	7,406,879	19,364,744	18,731,272	18,830,824	22,584,903	18,982,290	12,539,651	9,963,576	7,350,239	3,002,514
Hispanic	32,463,770	739,604	2,812,565	6,227,705	5,636,903	5,283,770	4,937,962	3,109,319	1,765,285	1,153,588	592,616	204,453
Male	16,311,713	377,149	1,434,784	3,180,846	2,924,776	2,708,110	2,521,844	1,521,981	818,003	509,569	245,468	69,183
Female	16,152,057	362,455	1,377,781	3,046,859	2,712,127	2,575,660	2,416,118	1,587,338	947,282	644,019	347,148	135,270
Mexican	21,514,568	556,136	2,086,028	4,367,083	3,940,516	3,597,836	3,050,377	1,905,399	972,784	625,596	309,133	103,680
Male	11,041,222	297,804	1,044,656	2,274,101	2,060,220	1,857,225	1,613,090	971,805	465,116	284,181	141,951	31,073
Female	10,473,346	258,332	1,041,372	2,092,982	1,880,296	1,740,611	1,437,287	933,594	507,668	341,415	167,182	72,607
Puerto Rican	2,869,658	49,747	210,205	559,174	460,952	434,759	435,068	316,175	202,830	130,065	60,980	9,703
Male	1,401,428	26,755	114,889	295,630	238,476	201,356	201,150	143,907	95,877	54,048	25,224	4,116
Female	1,468,230	22,992	95,316	263,544	222,476	233,403	233,918	172,268	106,953	76,017	35,756	5,587
Cuban	1,289,218	7,479	50,047	119,612	141,721	150,805	208,360	171,070	141,930	154,466	104,739	38,989
Male	631,172	2,592	22,950	62,551	71,790	78,885	115,896	81,005	70,997	77,264	36,137	11,105
Female	658,046	4,887	27,097	57,061	69,931	71,920	92,464	90,065	70,933	77,202	68,602	27,884
Other Hispanic	6,790,334	126,243	466,275	1,181,841	1,093,724	1,100,367	1,244,154	716,671	447,747	243,472	117,763	52,077
Male	3,237,885	49,995	252,280	548,561	554,294	570,641	591,707	325,264	186,020	94,081	42,155	22,887
Female	3,552,449	76,248	213,995	633,280	539,430	529,726	652,447	391,407	261,727	149,391	75,608	29,190
Non-Hispanic ²	242,801,229	3,107,877	12,336,716	33,446,492	32,730,308	32,147,180	39,954,401	34,043,766	22,208,389	17,013,945	11,720,887	4,091,268
Male	118,313,960	1,587,898	6,307,618	17,128,607	16,711,163	15,892,016	19,785,616	16,648,814	10,616,020	7,694,388	4,717,796	1,224,024
Female	124,487,269	1,519,979	6,029,098	16,317,885	16,019,145	16,255,164	20,168,785	17,394,952	11,592,369	9,319,557	7,003,091	2,867,244
White	196,654,437	2,354,791	9,449,719	25,540,911	25,319,085	25,048,030	32,407,297	28,485,192	18,994,289	14,811,733	10,554,882	3,688,508
Male	96,316,320	1,205,571	4,844,420	13,104,216	12,997,482	12,511,578	16,224,471	14,105,998	9,195,650	6,764,447	4,264,924	1,097,559
Female	100,338,117	1,149,220	4,605,299	12,436,695	12,321,603	12,536,452	16,182,826	14,379,194	9,798,639	8,047,286	6,289,958	2,590,949
Black	33,474,968	542,033	2,070,138	5,900,328	5,531,509	4,948,429	5,410,093	3,945,405	2,311,081	1,633,468	871,640	310,844
Male	15,864,171	275,688	1,050,975	2,995,639	2,776,415	2,340,965	2,531,648	1,787,545	997,738	687,322	328,890	91,346
Female	17,610,797	266,345	1,019,163	2,904,689	2,755,094	2,607,464	2,878,445	2,157,860	1,313,343	946,146	542,750	219,498

¹Includes Central and South American and Other and unknown Hispanic.

²Includes races other than white and black.

SOURCE: Population estimates for specified Hispanic subgroups based on unpublished tabulations prepared by the Housing and Household Economic Statistics Division, U.S. Bureau of the Census. Population estimates for all other groups are postcensal estimates.

Table III. Estimated population for ages 15 years and over by marital status, 10-year age groups, race, and sex: United States, 2000

Race, sex, and marital status	15 years and over	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75 years and over
All races ¹	216,594,108	38,367,204	37,430,965	44,892,380	37,153,119	23,973,677	18,167,530	16,609,233
Never married	60,146,587	33,850,393	13,332,255	7,010,407	3,308,079	1,289,191	718,528	637,734
Ever married	156,447,521	4,516,811	24,098,710	37,881,973	33,845,040	22,684,486	17,449,002	15,971,499
Married	121,350,626	4,162,222	21,460,595	31,613,263	27,233,060	17,474,825	12,088,113	7,318,548
Widowed	14,910,427	24,874	115,883	404,234	893,752	1,786,297	3,787,235	7,898,152
Divorced	20,186,468	329,715	2,522,232	5,864,476	5,718,228	3,423,364	1,573,654	754,799
All races ¹ , male	104,608,794	19,635,933	18,600,123	22,307,451	18,170,813	11,434,029	8,203,969	6,256,476
Never married	32,693,284	17,989,552	7,625,773	4,101,454	1,702,450	659,506	356,078	258,471
Ever married	71,915,510	1,646,381	10,974,350	18,205,997	16,468,363	10,774,523	7,847,891	5,998,005
Married	60,495,479	1,514,998	9,906,923	15,390,563	13,864,551	9,013,797	6,516,909	4,287,738
Widowed	2,749,715	6,139	23,043	89,246	155,389	330,223	696,321	1,449,354
Divorced	8,670,316	125,244	1,044,384	2,726,188	2,448,423	1,430,503	634,661	260,913
All races ¹ , female	111,985,314	18,731,271	18,830,842	22,584,929	18,982,306	12,539,648	9,963,561	10,352,757
Never married	27,453,303	15,860,841	5,706,482	2,908,953	1,605,629	629,685	362,450	379,263
Ever married	84,532,011	2,870,430	13,124,360	19,675,976	17,376,677	11,909,963	9,601,111	9,973,494
Married	60,855,147	2,647,224	11,553,672	16,222,700	13,368,509	8,461,028	5,571,204	3,030,810
Widowed	12,160,712	18,735	92,840	314,988	738,363	1,456,074	3,090,914	6,448,798
Divorced	11,516,152	204,471	1,477,848	3,138,288	3,269,805	1,992,861	938,993	493,886
White	179,995,906	30,464,914	29,865,791	36,889,611	31,309,505	20,607,682	15,872,197	14,986,206
Never married	45,492,209	26,512,444	9,553,220	4,949,290	2,342,124	998,891	573,743	562,497
Ever married	134,503,697	3,952,470	20,312,571	31,940,321	28,967,381	19,608,791	15,298,454	14,423,709
Married	105,055,315	3,656,749	18,149,196	26,798,959	23,580,915	15,346,385	10,796,642	6,726,469
Widowed	12,654,648	12,276	85,578	312,548	669,977	1,404,936	3,146,065	7,023,268
Divorced	16,793,734	283,445	2,077,797	4,828,814	4,716,489	2,485,470	1,355,747	673,972
White male	87,495,174	15,671,792	14,986,265	18,514,873	15,488,415	9,944,029	7,233,743	5,656,057
Never married	25,377,673	14,241,612	5,717,351	3,092,967	1,278,466	543,134	283,542	220,601
Ever married	62,117,501	1,430,180	9,268,914	15,421,906	14,209,949	9,400,895	6,950,201	5,435,456
Married	52,471,435	1,315,461	8,395,968	13,055,896	12,028,513	7,926,778	5,817,512	3,931,307
Widowed	2,327,273	3,931	21,758	67,055	120,427	252,363	588,955	1,272,784
Divorced	7,318,793	110,788	851,188	2,298,955	2,061,009	1,221,754	543,734	231,365
White female	92,500,732	14,793,122	14,879,526	18,374,738	15,821,090	10,663,653	8,638,454	9,330,149
Never married	20,114,536	12,270,832	3,835,869	1,856,323	1,063,658	455,757	290,201	341,896
Ever married	72,386,196	2,522,290	11,043,657	16,518,415	14,757,432	10,207,896	8,348,253	8,988,253
Married	52,583,880	2,341,288	9,753,228	13,743,063	11,552,402	7,419,607	4,979,130	2,795,162
Widowed	10,327,375	8,345	63,820	245,493	549,550	1,152,573	2,557,110	5,750,484
Divorced	9,474,941	172,657	1,226,609	2,529,859	2,655,480	1,635,716	812,013	442,607
Black	26,236,334	5,834,960	5,236,912	5,706,317	4,129,669	2,411,988	1,697,538	1,218,950
Never married	11,357,649	5,475,348	2,864,488	1,727,127	841,602	256,489	132,836	59,759
Ever married	14,878,685	359,612	2,372,424	3,979,190	3,288,067	2,155,499	1,564,702	1,159,191
Married	10,272,321	324,745	1,994,327	3,056,597	2,252,018	1,369,211	880,232	395,191
Widowed	1,778,524	5,409	26,699	74,403	175,898	300,363	498,349	697,403
Divorced	2,827,840	29,458	351,398	848,190	860,151	485,925	186,121	66,597
Black male	12,168,533	2,931,380	2,483,461	2,682,777	1,878,108	1,043,656	715,064	434,087
Never married	5,527,649	2,783,770	1,384,290	795,386	371,211	100,748	64,627	27,617
Ever married	6,640,884	147,610	1,099,171	1,887,391	1,506,897	942,908	650,437	406,470
Married	5,170,214	137,366	941,257	1,518,287	1,136,172	712,390	485,389	239,353
Widowed	343,706	807	0	18,281	30,482	58,976	91,673	143,487
Divorced	1,126,964	9,437	157,914	350,823	340,243	171,542	73,375	23,630
Black female	14,067,801	2,903,580	2,753,451	3,023,540	2,251,561	1,368,332	982,474	784,863
Never married	5,830,000	2,691,578	1,480,198	931,741	470,391	155,741	68,209	32,142
Ever married	8,237,801	212,002	1,273,253	2,091,799	1,781,170	1,212,591	914,265	752,721
Married	5,102,107	187,379	1,053,070	1,538,310	1,115,846	656,821	394,843	155,838
Widowed	1,434,818	4,602	26,699	56,122	145,416	241,387	406,676	553,916
Divorced	1,700,876	20,021	193,484	497,367	519,908	314,383	112,746	42,967

¹Includes races other than white and black.

SOURCE: Population estimates based on unpublished tabulations prepared by the Housing and Household Economic Statistics Division of the U.S. Bureau of th

weights used for computing age-adjusted rates and relative standard errors by education are shown in [table IX](#).

Age-adjusted rates for injury at work were computed by applying the age-specific death rates to the U.S. standard population for ages 15 years and over. The year 2000 standard population and corresponding weights used for computing age-adjusted rates and relative standard errors for injury at work are shown in [table X](#).

Age-adjusted rates for Puerto Rico, Virgin Islands, Guam, American Samoa, and Northern Marianas were computed by applying the age-specific death rates to the U.S. standard population. Age groups for 75 years and over were combined because population counts were unavailable by age group for ages over 75 years. The year 2000 standard population and corresponding weights used for computing age-adjusted rates and relative standard errors for the territories are shown in [table XI](#).

Table IV. Estimated population for ages 15 years and over, by marital status, 10-year age groups, Hispanic origin, race, and sex; race for non-Hispanic population, and sex: United States, 2000

Race, sex, and marital status	15 years and over	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75 years and over
All origins	216,594,108	38,367,204	37,430,965	44,892,380	37,153,119	23,973,677	18,167,530	16,609,233
Never married	60,146,587	33,850,393	13,332,255	7,010,407	3,308,079	1,289,191	718,528	637,734
Ever married	156,447,521	4,516,811	24,098,710	37,881,973	33,845,040	22,684,486	17,449,002	15,971,499
Married	121,350,626	4,162,222	21,460,595	31,613,263	27,233,060	17,474,825	12,088,113	7,318,548
Widowed	14,910,427	24,874	115,883	404,234	893,752	1,786,297	3,787,235	7,898,152
Divorced	20,186,468	329,715	2,522,232	5,864,476	5,718,228	3,423,364	1,573,654	754,799
All origins, male	104,608,794	19,635,933	18,600,123	22,307,451	18,170,813	11,434,029	8,203,969	6,256,476
Never married	32,693,284	17,989,552	7,625,773	4,101,454	1,702,450	659,506	356,078	258,471
Ever married	71,915,510	1,646,381	10,974,350	18,205,997	16,468,363	10,774,523	7,847,891	5,998,005
Married	60,495,479	1,514,998	9,906,923	15,390,563	13,864,551	9,013,797	6,516,909	4,287,738
Widowed	2,749,715	6,139	23,043	89,246	155,389	330,223	696,321	1,449,354
Divorced	8,670,316	125,244	1,044,384	2,726,188	2,448,423	1,430,503	634,661	260,913
All origins, female	111,985,314	18,731,271	18,830,842	22,584,929	18,982,306	12,539,648	9,963,561	10,352,757
Never married	27,453,303	15,860,841	5,706,482	2,908,953	1,605,629	629,685	362,450	379,263
Ever married	84,532,011	2,870,430	13,124,360	19,675,976	17,376,677	11,909,963	9,601,111	9,973,494
Married	60,855,147	2,647,224	11,553,672	16,222,700	13,368,509	8,461,028	5,571,204	3,030,810
Widowed	12,160,712	18,735	92,840	314,988	738,363	1,456,074	3,090,914	6,448,798
Divorced	11,516,152	204,471	1,477,848	3,138,288	3,269,805	1,992,861	938,993	493,886
Hispanic	22,683,905	5,636,889	5,283,774	4,937,968	3,109,325	1,765,281	1,153,594	797,074
Never married	7,519,307	4,587,448	1,637,745	747,632	322,775	122,303	69,184	32,220
Ever married	15,164,598	1,049,441	3,646,029	4,190,336	2,786,550	1,642,978	1,084,410	764,854
Married	12,586,748	1,010,353	3,384,427	3,634,295	2,267,697	1,232,433	696,274	361,269
Widowed	965,360	5,498	18,997	57,305	93,966	178,354	251,247	359,993
Divorced	1,612,490	33,590	242,605	498,736	424,887	232,191	136,889	43,592
Hispanic male	11,318,934	2,924,768	2,708,116	2,521,841	1,521,985	818,000	509,568	314,656
Never married	4,193,389	2,546,790	960,697	439,939	158,274	55,307	24,592	7,790
Ever married	7,125,545	377,978	1,747,419	2,081,902	1,363,711	762,693	484,976	306,866
Married	6,278,493	367,718	1,645,033	1,860,761	1,186,862	616,719	383,996	217,404
Widowed	187,377	382	3,816	8,664	9,372	39,777	48,423	76,943
Divorced	659,675	9,878	98,570	212,477	167,477	106,197	52,557	12,519
Hispanic female	11,364,971	2,712,121	2,575,658	2,416,127	1,587,340	947,281	644,026	482,418
Never married	3,325,918	2,040,658	677,048	307,693	164,501	66,996	44,592	24,430
Ever married	8,039,053	671,463	1,898,610	2,108,434	1,422,839	880,285	599,434	457,988
Married	6,308,255	642,635	1,739,394	1,773,534	1,080,835	615,714	312,278	143,865
Widowed	777,983	5,116	15,181	48,641	84,594	138,577	202,824	283,050
Divorced	952,815	23,712	144,035	286,259	257,410	125,994	84,332	31,073
Non-Hispanic ¹	193,910,212	32,730,293	32,147,202	39,954,420	34,043,808	22,208,375	17,013,951	15,812,163
Never married	52,563,184	29,254,543	11,681,510	6,234,206	2,975,878	1,163,964	647,318	605,765
Ever married	141,347,028	3,475,750	20,465,692	33,720,214	31,067,930	21,044,411	16,366,633	15,206,398
Married	108,805,228	3,159,929	18,077,014	27,997,880	24,973,853	16,244,648	11,398,965	6,952,939
Widowed	13,937,237	19,169	96,379	346,037	799,235	1,605,545	3,529,331	7,541,541
Divorced	18,604,563	296,652	2,292,299	5,376,297	5,294,842	3,194,218	1,438,337	711,918
Non-Hispanic male ¹	93,289,875	16,711,168	15,892,018	19,785,619	16,648,836	10,616,019	7,694,392	5,941,823
Never married	28,477,161	15,443,266	6,662,740	3,648,068	1,540,232	602,331	330,855	249,669
Ever married	64,812,714	1,267,902	9,229,278	16,137,551	15,108,604	10,013,688	7,363,537	5,692,154
Married	54,227,715	1,146,314	8,260,793	13,537,564	12,682,705	8,397,152	6,131,519	4,071,668
Widowed	2,562,698	5,697	19,332	80,137	145,811	291,017	648,339	1,372,365
Divorced	8,022,301	115,891	949,153	2,519,850	2,280,088	1,325,519	583,679	248,121
Non-Hispanic female ¹	100,620,337	16,019,125	16,255,184	20,168,801	17,394,972	11,592,356	9,319,559	9,870,340
Never married	24,086,023	13,811,277	5,018,770	2,586,138	1,435,646	561,633	316,463	356,096
Ever married	76,534,314	2,207,848	11,236,414	17,582,663	15,959,326	11,030,723	9,003,096	9,514,244
Married	54,577,513	2,013,615	9,816,221	14,460,316	12,291,148	7,847,496	5,267,446	2,881,271
Widowed	11,374,539	13,472	77,047	265,900	653,424	1,314,528	2,880,992	6,169,176
Divorced	10,582,262	180,761	1,343,146	2,856,447	3,014,754	1,868,699	854,658	463,797

See footnotes at end of table.

Table IV. Estimated population for ages 15 years and over, by marital status, 10-year age groups, Hispanic origin, race, and sex: race for non-Hispanic population, and sex: United States, 2000—Con.

Race, sex, and marital status	15 years and over	15–24 years	25–34 years	35–44 years	45–54 years	55–64 years	65–74 years	75 years and over
Non-Hispanic white	159,309,069	25,319,072	25,048,049	32,407,301	28,485,209	18,994,292	14,811,747	14,243,399
Never married	38,692,094	22,345,574	8,083,458	4,288,421	2,050,827	883,037	508,882	531,895
Ever married	120,616,975	2,973,498	16,964,591	28,118,880	26,434,382	18,111,255	14,302,865	13,711,504
Married	93,507,119	2,708,452	15,032,422	23,461,687	21,524,287	14,225,602	10,164,105	6,390,564
Widowed	11,750,552	9,816	66,650	262,408	580,598	1,238,530	2,907,429	6,685,121
Divorced	15,359,304	255,230	1,865,519	4,394,785	4,329,497	2,647,123	1,231,331	635,819
Non-Hispanic white male	77,162,150	12,997,487	12,511,583	16,224,470	14,106,009	9,195,652	6,764,454	5,362,495
Never married	21,581,313	11,919,785	4,856,099	2,706,773	1,135,073	490,428	260,480	212,675
Ever married	55,580,837	1,077,702	7,655,484	13,517,697	12,970,936	8,705,224	6,503,974	5,149,820
Married	46,698,429	971,524	6,874,723	11,342,896	10,947,140	7,368,725	5,464,625	3,728,796
Widowed	2,149,460	3,586	18,083	58,507	111,699	213,167	542,894	1,201,524
Divorced	6,732,948	102,592	762,678	2,116,294	1,912,097	1,123,332	496,455	219,500
Non-Hispanic white female	82,146,919	12,321,585	12,536,466	16,182,831	14,379,200	9,798,640	8,047,293	8,880,904
Never Married	17,110,781	10,425,789	3,227,359	1,581,648	915,754	392,609	248,402	319,220
Ever Married	65,036,138	1,895,796	9,309,107	14,601,183	13,463,446	9,406,031	7,798,891	8,561,684
Married	46,808,690	1,736,928	8,157,699	12,118,791	10,577,147	6,856,877	4,699,480	2,661,768
Widowed	9,601,092	6,230	48,567	203,901	468,899	1,025,363	2,364,535	5,483,597
Divorced	8,626,356	152,638	1,102,841	2,278,491	2,417,400	1,523,791	734,876	416,319
Non-Hispanic black	24,962,464	5,531,508	4,948,436	5,410,099	3,945,410	2,311,065	1,633,464	1,182,482
Never married	10,834,805	5,203,812	2,746,277	1,642,198	807,968	249,104	126,736	58,710
Ever married	14,127,659	327,696	2,202,159	3,767,901	3,137,442	2,061,961	1,506,728	1,123,772
Married	9,685,180	294,891	1,836,998	2,892,208	2,132,544	1,302,901	845,659	379,979
Widowed	1,728,076	5,277	26,322	67,978	171,396	290,267	486,089	680,747
Divorced	2,714,403	27,528	338,839	807,715	833,502	468,793	174,980	63,046
Non-Hispanic black male	11,541,849	2,776,411	2,340,963	2,531,646	1,787,545	997,732	687,322	420,230
Never married	5,261,832	2,643,797	1,321,547	751,707	356,933	98,228	62,622	26,998
Ever married	6,280,017	132,614	1,019,416	1,779,939	1,430,612	899,504	624,700	393,232
Married	4,865,912	123,102	865,010	1,430,117	1,074,965	675,595	466,187	230,936
Widowed	333,768	789	0	17,862	29,680	56,865	89,237	139,335
Divorced	1,080,337	8,723	154,406	331,960	325,967	167,044	69,276	22,961
Non-Hispanic black female	13,420,615	2,755,097	2,607,473	2,878,453	2,157,865	1,313,333	946,142	762,252
Never married	5,572,973	2,560,015	1,424,730	890,491	451,035	150,876	64,114	31,712
Ever married	7,847,642	195,082	1,182,743	1,987,962	1,706,830	1,162,457	882,028	730,540
Married	4,819,268	171,789	971,988	1,462,091	1,057,579	627,306	379,472	149,043
Widowed	1,394,308	4,488	26,322	50,116	141,716	233,402	396,852	541,412
Divorced	1,634,066	18,805	184,433	475,755	507,535	301,749	105,704	40,085

¹Includes races other than white and black.

SOURCE: Population estimates based on unpublished tabulations prepared by the Housing and Household Economic Statistics Division of the U.S. Bureau of the Census.

Table V. Estimated population for ages 25–64 years, by educational attainment and sex: Total of 46 reporting States and the District of Columbia, 2000

Years of school completed and sex	25–64 years	25–34 years	35–44 years	45–54 years	55–64 years
All races					
Both sexes	136,194,721	35,475,114	42,579,834	35,293,913	22,845,860
Under 12 years	16,920,099	4,261,471	4,826,325	3,794,391	4,037,912
12 years	43,881,113	10,645,855	14,229,804	10,903,550	8,101,904
13 or more years	75,393,509	20,567,788	23,523,705	20,595,972	10,706,044
Male	66,960,498	17,644,393	21,127,471	17,289,611	10,899,023
Under 12 years	8,489,615	2,269,765	2,489,210	1,853,764	1,876,876
12 years	21,417,138	5,639,149	7,272,099	5,007,347	3,498,543
13 or more years	37,053,745	9,735,479	11,366,162	10,428,500	5,523,604
Female	69,234,223	17,830,721	21,452,363	18,004,302	11,946,837
Under 12 years	8,430,484	1,991,706	2,337,115	1,940,627	2,161,036
12 years	22,463,975	5,006,706	6,957,705	5,896,203	4,603,361
13 or more years	38,339,764	10,832,309	12,157,543	10,167,472	5,182,440

SOURCE: Population estimates based on unpublished tabulations prepared by the Housing and Household Economic Statistics.

Table VI. Estimated population for the United States, each division, each State, Puerto Rico, Virgin Islands, Guam, American Samoa, and Northern Marianas, 2000

Area	Total	Area	Total
United States	275,264,999	Nevada	1,880,291
Alabama	4,387,710	New Hampshire	1,215,870
Alaska	622,138	New Jersey	8,204,652
Arizona	4,882,330	New Mexico	1,747,813
Arkansas	2,576,516	New York	18,277,971
California	33,631,461	North Carolina	7,747,514
Colorado	4,136,615	North Dakota	629,305
Connecticut	3,297,288	Ohio	11,270,414
Delaware	762,236	Oklahoma	3,380,073
District of Columbia	518,358	Oregon	3,341,110
Florida	15,332,103	Pennsylvania	11,984,599
Georgia	7,942,865	Rhode Island	996,088
Hawaii	1,179,178	South Carolina	3,924,402
Idaho	1,273,257	South Dakota	737,302
Illinois	12,185,560	Tennessee	5,533,229
Indiana	5,976,390	Texas	20,389,067
Iowa	2,877,296	Utah	2,164,606
Kansas	2,665,890	Vermont	597,855
Kentucky	3,985,662	Virginia	6,970,356
Louisiana	4,374,770	Washington	5,811,090
Maine	1,258,614	West Virginia	1,802,371
Maryland	5,218,918	Wisconsin	5,295,350
Massachusetts	6,203,848	Wyoming	480,900
Michigan	9,918,687		
Minnesota	4,827,670	Puerto Rico	3,915,798
Mississippi	2,786,989	Virgin Islands	120,917
Missouri	5,502,189	Guam	154,623
Montana	887,875	American Samoa	65,446
Nebraska	1,670,358	Northern Marianas	71,912

SOURCES: U.S. Census Bureau. Unpublished estimates of the July 1, 2000 population for States by age and sex. Washington, DC: U.S. Census Bureau. 1990-based estimates, 2002. U.S. Census Bureau, International Programs Center. Unpublished tabulations. May 2001.

Table VII. United States standard population: Numbers and proportions (weights)

Age	Number	Weights (w_i)
All ages	1,000,000	1.000000
Under 1 year	13,818	0.013818
1-4 years	55,317	0.055317
5-14 years	145,565	0.145565
15-24 years	138,646	0.138646
25-34 years	135,573	0.135573
35-44 years	162,613	0.162613
45-54 years	134,834	0.134834
55-64 years	87,247	0.087247
65-74 years	66,037	0.066037
75-84 years	44,842	0.044842
85 years and over	15,508	0.015508

Using the same standard population, death rates for the total population and for each race-sex group were adjusted separately. The age-adjusted rates were based on 10-year age groups. It is important not to compare age-adjusted death rates with crude rates.

Death rates for the Hispanic population are based only on events to persons reported as Hispanic. Rates for non-Hispanic white persons are based on the sum of all events to white decedents reported as

Table VIII. United States standard population for ages 25 years and over: Numbers and proportions (weights)

Age	Number	Weights (w_i)
25 years and over	646,654	1.000000
25-34 years	135,573	0.209653
35-44 years	162,613	0.251468
45-54 years	134,834	0.208510
55-64 years	87,247	0.134921
65-74 years	66,037	0.102121
75 years and over	60,350	0.093327

Table IX. United States standard population for ages 25-64 years: Numbers and proportions (weights)

Age	Number	Weights (w_i)
25-64 years	520,267	1.000000
25-34 years	135,573	0.260584
35-44 years	162,613	0.312557
45-54 years	134,834	0.259163
55-64 years	87,247	0.167697

Table X. United States standard population for ages 15 years and over: Numbers and proportions (weights)

Age	Number	Weights (w_i)
15 years and over	785,300	1.000000
15–24 years	138,646	0.176552
25–34 years	135,573	0.172638
35–44 years	162,613	0.207071
45–54 years	134,834	0.171697
55–64 years	87,247	0.111100
65 years and over	126,387	0.160941

Table XI. United States standard population: Numbers and proportions (weights)

Age	Number	Weights (w_i)
All ages	1,000,000	1.000000
Under 1 year	13,818	0.013818
1–4 years	55,317	0.055317
5–14 years	145,565	0.145565
15–24 years	138,646	0.138646
25–34 years	135,573	0.135573
35–44 years	162,613	0.162613
45–54 years	134,834	0.134834
55–64 years	87,247	0.087247
65–74 years	66,037	0.066037
75 years and over	60,350	0.060350

non-Hispanic and white decedents with origin not stated. Hispanic origin is not imputed if it is not reported.

Random variation

The mortality data in this report, with the exception of data for 1972, are not subject to sampling error. In 1972 mortality data were based on a 50-percent sample of deaths because of resource constraints. Mortality data, even based on complete counts, may be affected by random variation. Random variation is discussed for demographic data and cause-of-death data separately because of problems in comparing cause-of-death between ICD revisions.

Demographic data—When the number of events is small (perhaps less than 100) and the probability of such an event is small, considerable caution must be observed in interpreting the data. Such infrequent events may be assumed to follow a Poisson probability distribution. For computing relative standard errors (RSEs), a useful measure of relative variation, formula 1 may be used for all tables except for the death rates shown in tables 5, 28, 29, and 30 (see subsection below).

$$1. RSE(D) = RSE(R) = 100 \sqrt{\frac{1}{D}}$$

where

D = number of deaths
 R = rate

Beginning with 1989 data, an asterisk is shown in place of a rate based on fewer than 20 deaths, the equivalent of an RSE of 23 percent or more. An RSE of 23 percent is considered statistically unreliable. For age-adjusted death rates, this criterion was based on the sum of the age-specific deaths. This same procedure is used in

this report except for the death rates shown in tables 5, 28, 29, and 30 (see subsection below).

For tables showing the number of deaths (D) (where D is 100 or more) the chances are 95 in 100 that formula 2 covers the “true” number of deaths.

$$2. D - \left(1.96 \cdot D \cdot \frac{RSE(D)}{100}\right) \text{ and } D + \left(1.96 \cdot D \cdot \frac{RSE(D)}{100}\right)$$

This is referred to as a 95-percent confidence interval. For computing 95-percent confidence intervals when D is less than 100 deaths, see the NCHS Web site at <http://www.cdc.gov/nchs> and refer to “Technical Appendix from *Vital Statistics of United States: Mortality, 1995*” (4).

For tables showing a crude death rate (R) or an age-specific death rate (based on 100 or more deaths) for the i th age group (R_i) (except for rates in tables 5, 28, 29, and 30) the chances are 95 in 100 that the actual rate falls within the confidence interval as computed using formula 3.

$$3. R - \left(1.96 \cdot R \cdot \frac{RSE(R)}{100}\right) \text{ and } R + \left(1.96 \cdot R \cdot \frac{RSE(R)}{100}\right)$$

For computing 95-percent confidence intervals for R when D is less than 100 deaths, see the Web site mentioned above.

For testing the difference between two rates (R_1 and R_2 , each based on 100 or more deaths), formula 4 may be used to calculate a test statistic:

$$4. z = \frac{R_1 - R_2}{\sqrt{R_1^2 \left(\frac{RSE(R_1)}{100}\right)^2 + R_2^2 \left(\frac{RSE(R_2)}{100}\right)^2}}$$

If $|z| \geq 1.96$, then the difference is statistically significant at the 0.05 level and if $z < 1.96$, the difference is not statistically significant. For computing statistical tests when R_1 and/or R_2 are based on less than 100 deaths, see the Web site mentioned above.

For tables showing an age-adjusted death rate (R') (except for rates in tables 5, 28, 29, and 30) the RSEs in formulas 3 and 4 above would be replaced by an RSE calculated from formula 5.

$$5. RSE(R') = 100 \frac{\sqrt{\sum \left\{ w_i^2 R_i^2 \left(\frac{1}{D_i} \right) \right\}}}{R'}$$

where

R_i = age-specific rate for the i th age group
 w_i = i th age-specific U.S. standard population such that $\sum(w_i) = 1.000000$ (see table X and age-adjusted death rate under “Definition of terms”)
 D_i = number of deaths for the i th age group

For tables showing an infant mortality rate (IMR) based on live births in the denominator, the RSEs in formulas 3 and 4 would be replaced by an RSE calculated using formula 6.

$$6. RSE(IMR) = 100 \sqrt{\frac{1}{D} + \frac{1}{B}}$$

where

B = number of live births

For tables showing a maternal mortality rate based on live births in the denominator, the RSEs in formulas 3 and 4 would also be replaced with an RSE calculated using formula 6.

Tables 5, 28, 29, and 30—Rates for Mexicans, Puerto Ricans, Cubans, and Other Hispanics in table 5, rates by marital status in tables 28 and 29, and rates by educational attainment in table 30 are based on population estimates derived from the U.S. Bureau of the Census' Current Population Survey and adjusted to resident population control totals. As a result, the rates are subject to the sampling variability in the denominator as well as random variability in the numerator. For tables 5, 28, 29, and 30 formulas 7 and 8 were used to determine whether the rate should be shown or replaced by an asterisk (when the RSE is 23 percent or more).

For crude, R , and age-specific death rates, R_i , formula 7 is used to calculate the RSE

$$7. \text{RSE}(R) = 100 \sqrt{\left(\frac{1}{D}\right) + 0.67 \left(a + \frac{b}{P}\right)}$$

and for age-adjusted death rates, R' , formula 8 is used

$$8. \text{RSE}(R') = 100 \frac{\sqrt{\sum \left\{ w_i^2 R_i^2 \left[\left(\frac{1}{D_i}\right) + 0.67 \left(a + \frac{b}{P_i}\right) \right] \right\}}}{R'}$$

where

D = number of deaths

P = population estimate used for computing the rate (see table II for population estimates used for computing rates in table 5; see tables III and IV for population estimates used for computing rates in tables 28 and 29; and see table V for population estimates used for computing rates in table 30)

D_i = number of deaths for the i th age group

P_i = population estimate used for computing the i th age-specific death rate (see table II for population estimates used for computing rates in table 5; see tables III and IV for population estimates used for computing rates in tables 28 and 29; and see table V for population estimates used for computing rates in table 30)

w_i = age-specific U.S. standard population such that $\sum(w_i) = 1.000000$ (see table VII for weights (w_i) used for computing age-adjusted rates in table 5; see table VIII for weights used for computing age-adjusted rates in tables 28 and 29; and see table IX for weights used for computing age-adjusted rates in table 30)

w_i^2 = the square of the age-specific U.S. standard population

In table 5, for all origins, total Hispanic, total non-Hispanic, non-Hispanic white, and non-Hispanic black populations,

$$a = 0.000000 \text{ and } b = 0$$

and for Mexican, Puerto Rican, Cuban, and Other Hispanic populations,

$$a = -0.000238 \text{ and } b = 7,486$$

In table 28, for all marital status groups combined for all races, white, and black populations,

$$a = 0.000000 \text{ and } b = 0,$$

for each marital status group for all races and the white population,

$$a = -0.000019 \text{ and } b = 5,211,$$

and for each marital status group for the black population,

$$a = -0.000213 \text{ and } b = 7,486$$

In table 29, for all marital status groups combined for all origins, Hispanic, non-Hispanic, non-Hispanic white, and non-Hispanic black populations,

$$a = 0.000000 \text{ and } b = 0,$$

for each marital status group for all origins, non-Hispanic, and non-Hispanic white populations,

$$a = -0.000019 \text{ and } b = 5,211,$$

for each marital status group for the non-Hispanic black population,

$$a = -0.000211 \text{ and } b = 7,486$$

and for each marital status group for the Hispanic population,

$$a = -0.000230 \text{ and } b = 7,486$$

In table 30, for all education groups combined,

$$a = 0.000000 \text{ and } b = 0$$

and for each education group,

$$a = -0.000011 \text{ and } b = 2,369$$

The "a" and "b" parameters are averages of the 2000 and 2001 CPS standard error parameters (57, 58).

To compute 95-percent confidence intervals and z-tests for the death rates (based on 100 or more deaths) shown in tables 5, 28, 29, and 30, the RSEs calculated from formulas 7 and 8 may replace, as appropriate, the RSEs in formulas 3 and 4.

Availability of mortality data

Mortality data are available in publications, unpublished tables, and electronic products as described on the mortality Web site at the following address: <http://www.cdc.gov/nchs>. More detailed analysis than provided in this report is possible by using the Mortality public-use data set issued each data year. Since 1991, the data set is available through NCHS in CD-ROM format. Data are also available in the *Vital Statistics of the United States*, Mortality, and *Vital and Health Statistics*, Series 20 reports, and the *National Vital Statistics Reports* through NCHS.

Definitions of terms

Infant deaths—Deaths of infants aged under 1 year.

Neonatal deaths—Deaths of infants aged 0–27 days.

Postneonatal deaths—Deaths of infants aged 28 days–1 year.

Crude death rate—Total deaths per 100,000 population for a specified period. The crude death rate represents the average chance of dying during a specified period for persons in the entire population.

Age-specific death rate—Deaths per 100,000 population in a specified age group, such as 1–4 years or 5–9 years for a specified period.

Age-adjusted death rate—The death rate used to make comparisons of relative mortality risks across groups and over time. This rate should be viewed as a construct or an index rather than as direct or actual measure of mortality risk. Statistically, it is a weighted average of the age-specific death rates, where the weights represent the fixed population proportions by age (59).

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National Center for Health Statistics

Director, Edward J. Sondik, Ph.D.
Deputy Director, Jack R. Anderson

Division of Vital Statistics

Director, Mary Anne Freedman

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National Center for Health Statistics
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