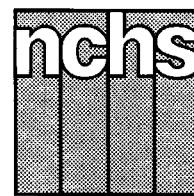


# Monthly Vital Statistics Report



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

## Advance Report of Final Mortality Statistics, 1994

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### Abstract

**Objectives**—This report presents 1994 data on U.S. deaths and death rates according to such demographic and medical characteristics as age, sex, race, Hispanic origin, marital status, educational attainment, State of residence, autopsy status, and cause of death. Trends and patterns in general mortality, life expectancy, and infant and maternal mortality are also described.

**Methods**—Descriptive tabulations of data reported on the death certificates of 2,278,994 deaths are presented. Changes between 1993 and 1994 in numbers of deaths and death rates and differences in death rates across demographic groups in 1994 are tested for statistical significance. A decomposition procedure is used to identify causes of death accounting for changes in age-specific death rates and life expectancy.

**Results**—The age-adjusted death rate for the total population in 1994 decreased, and life expectancy at birth increased by 0.2 years to 75.7 years. The improvement in life expectancy was primarily due to a decrease in mortality from heart disease, cancer, pneumonia and influenza, and homicide, although offsetting the positive improvements were increases in mortality from Human immunodeficiency virus (HIV) infection and diabetes. The list of the 15 leading causes of death was the same as in the previous year, but the rank of some causes changed. Thus, Chronic liver disease and cirrhosis replaced homicide as the 10th leading cause of death, and Alzheimer's disease moved past atherosclerosis as the 14th leading cause. Mortality declined for those under 15 years of age and those at ages 55 years and older but increased for those aged 35–44 years; causes of death contributing

to this increase were HIV infection and viral hepatitis. Mortality declined for each of the major race and sex groups. Infant mortality rate declined by 4.8 percent to a record low of 8.0 infant deaths per 1,000 live births in 1994. Neonatal and postneonatal mortality rates also declined for white and black infants. The causes contributing the most to the improvement in the overall infant mortality were sudden infant death syndrome and respiratory distress syndrome.

**Conclusions**—The overall improvements in general mortality and life expectancy suggest a resumption of the long-term downward trend in U.S. mortality, which was briefly interrupted in 1993 by an increase in mortality associated with the influenza epidemics. The decline in U.S. infant mortality continues the steady downward trend of the past four decades.

### Acknowledgments

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U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES  
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## Highlights

In 1994 a record 2,278,994 deaths were registered in the United States, 10,441 more than the previous high of 2,268,553 deaths recorded in 1993. The **crude death rate** for 1994 was 875.4 deaths per 100,000 population, slightly lower than the 1993 rate of 880.0. The **age-adjusted death rate**, which eliminates the distorting effects of the aging of the population, was 507.4 per 100,000 U.S. standard million population, 1.1 percent lower than the 1993 rate of 513.3, and 0.6 percent higher than the record low of 504.5 in 1992.

The overall decline in mortality between 1993 and 1994 represents a **resumption of the long-term downward mortality trend**, which was interrupted by a substantial increase in mortality associated with the influenza epidemics of 1992–93. The age-adjusted rate decreased between 1993 and 1994 for all four major race and sex groups: White males, white females, black males, and black females.

**By age** death rates decreased substantially for those under 15 years of age and those at ages 55 years and older. The death rate increased by 1.4 percent between 1993 and 1994 for those aged 35–44 years. The causes of death contributing most to the increase in the death rate for those aged 35–44 years were **HIV infection** and **viral hepatitis**.

In 1994 **life expectancy** at birth was 75.7 years, an increase of 0.2 years compared with life expectancy in 1993, but slightly lower than the record high of 75.8 years in 1992. Women currently are expected to outlive men by an average of 6.6 years, and white persons are expected to outlive black persons by an average of 7.0 years. Among the four major race-sex groups, white females continue to have the highest life expectancy at birth (79.6 years), followed by black females (73.9 years), white males (73.3 years), and black males (64.9 years). The gain in life expectancy of 0.2 years for the total population can be explained primarily by decreasing death rates for **heart disease, cancer, pneumonia and influenza, and homicide**, despite increases in death rates for **HIV infection and diabetes**.

The ranking of the **leading causes** of death for the total population in 1994

changed as follows: **Chronic liver disease and cirrhosis**, the 11th leading cause of death in 1993, replaced **homicide** as the 10th leading cause of death in 1994. **Alzheimer's disease** replaced **atherosclerosis** as the 14th leading cause of death in 1994. However, the first nine leading causes of death in 1994—**heart disease, cancer, stroke, Chronic obstructive pulmonary diseases and allied conditions (COPD), accidents, pneumonia and influenza, diabetes, HIV infection, and suicide**—remained the same leading causes as those in 1993 with identical rankings. These nine causes accounted for 80 percent of all deaths in 1994.

**Age-adjusted death rates** for eight of the leading causes of death for the total population **declined** between 1993 and 1994, with largest percentage declines occurring for **nephritis, atherosclerosis, pneumonia and influenza, homicide, and heart disease**. Mortality for **all other accidents**, a component of the overall accidents category, declined by 1.4 percent between 1993 and 1994. In addition, mortality from **cancer**, the second leading cause of death, showed a small but significant decrease.

**Age-adjusted death rates increased** between 1993 and 1994 for three leading causes of death: **HIV infection, diabetes, and Alzheimer's disease**. The age-adjusted death rate for HIV infection increased by 11.6 percent between 1993 and 1994, higher than the rate of increase in the previous year. The age-adjusted death rate also increased by 8.7 percent for Alzheimer's disease and by 4 percent for diabetes. The increase in Alzheimer's disease mortality likely reflects improvements in reporting and diagnosis of the disease rather than increases in prevalence.

Mortality from **drug-induced and alcohol-induced causes** increased significantly between 1993 and 1994. However, the age-adjusted death rate for **firearm injuries** decreased by 3 percent between 1993 and 1994.

In terms of mortality **sex differentials**, the age-adjusted death rate for **males** was 70 percent higher than that for **females** for all causes of death combined. For each of the 15 leading causes of death, except Alzheimer's disease, male mortality was higher than female mortality. The greatest sex differential was for HIV infection, where the age-adjusted

rate for males was 5.5 times that for females. The smallest sex differential was for Alzheimer's disease, with a male-to-female ratio of about 1.0.

In 1994 **mortality levels varied by race**. Overall, age-adjusted death rates for the **black** population exceeded those of the **white** population by about 61 percent. Rates for the black population were also higher for most of the leading causes of death. The largest race differential continued to be for **homicide**, for which the age-adjusted rate for the black population was 6.6 times that of the white population. The three leading causes that had lower mortality rates for the black population were **COPD, suicide, and Alzheimer's disease**.

**Leading causes of death differed by age**. Overall, accidents were the leading cause of death for age groups 1–4, 5–14, and 15–24 years. HIV infection was the leading cause of death for those aged 25–44 years. Cancer was the leading cause of death for those aged 45–64 years, while heart disease was the leading cause for those aged 65 years and older. The leading cause of death was the same for the white and black populations for all age groups except 15–24 years and 25–44 years. For the white population, accidents were the leading cause for these two age groups. For the black population, homicide was the leading cause for those aged 15–24 years, while HIV infection was the leading cause for those aged 25–44 years.

The **infant mortality rate** (8.0 infant deaths per 1,000 live births) reached a record low in 1994, continuing the long-term downward trend in infant mortality.

Among the **leading causes of infant death**, the causes contributing the most to the improvement in the 1994 rate were sudden infant death syndrome and respiratory distress syndrome. Sudden infant death syndrome decreased from the second to the third leading cause of infant death between 1993 and 1994. Increased infant mortality from perinatal infections, pneumonia and influenza, and neonatal hemorrhage prevented the infant mortality rate from decreasing even further. Infant, neonatal, and postneonatal mortality rates declined for white and black infants between 1993 and 1994. In 1994 the infant mortality rate for black infants remained at more than twice that for white infants.

## Introduction

This report, the release of national mortality statistics for 1994, presents detailed data on deaths and death rates according to a number of social, demographic, and medical characteristics. These data provide important information on mortality patterns among Americans by such variables as age, sex, race, Hispanic origin, marital status, educational attainment, State of residence, autopsy status, and cause of death. Information on these mortality patterns is critical in understanding shifts in the health and social status of the U.S. population (1).

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

## Methods

Data shown 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 (2). Tables showing data by State also provide information for Puerto Rico, the Virgin Islands, and Guam. Cause-of-death statistics presented in this report are classified in accordance with the *Ninth Revision of the International Classification of Diseases (ICD-9)*. A detailed discussion of cause-of-death classification is provided in the “[Technical notes](#).”

Mortality data on specific demographic and medical characteristics, except educational attainment and Hispanic origin, cover all 50 States and the District of Columbia. For educational attainment, data are provided for 45 States and the District of Columbia. For Hispanic origin, data reported exclude Oklahoma because it does not include the Hispanic origin item on its death certificates. Details on reporting areas for educational

attainment and marital status are provided in the “[Technical notes](#).”

In this report the number of deaths, crude death rate, age-specific and age-adjusted death rates; infant, neonatal, post-neonatal, and maternal mortality rates; life expectancy; and rate ratios are used as measures of mortality. Changes between 1993 and 1994 in numbers of deaths and death rates and differences in death rates across demographic groups in 1994 are tested for statistical significance. A decomposition procedure is used to identify causes of death accounting for changes in age-specific death rates and life expectancy (3,4). 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](#).”

## Results and discussion

### Deaths and death rates

In 1994 a total of 2,278,994 deaths occurred in the United States, 10,441 more than in 1993 and 103,381 more than in 1992. Before 1994 the 1993 total of 2,268,553 deaths was the largest final number ever recorded. Although the number of deaths increased between 1993 and 1994, the crude death rate for 1994, 875.4 per 100,000 population, was 0.5 percent lower than the rate of 880.0 in 1993. In 1992 the death rate was 852.9.

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 death rates for showing changes in the risk of death over a period of time when the age distribution of the population is changing. Also, they are better indicators of relative risk when comparisons of mortality are being made for sex or race subgroups of the population that have different age compositions. The age-adjusted death rate in 1994 was 507.4 deaths per 100,000 U.S. standard million population, 1.1 percent lower than

the rate of 513.3 in 1993 and 12.1 percent lower than the rate of 577.0 in 1979 ([figure 1](#)). The 1994 rate was, however, slightly higher than the record low rate of 504.5 in 1992. Since 1979, the age-adjusted death rate has decreased every year except 1985, 1988, and 1993, years when major influenza outbreaks increased mortality in the United States (5–9).

*Death rates by age, sex, and race*—Between 1993 and 1994, death rates for both sexes combined declined for these age groups: Under 1 year, 1–4 years, 5–14 years, 55–64 years, 65–74 years, 75–84 years, and 85 years and over ([table A](#)). The largest decrease (4.2 percent) occurred for the age group 1–4 years. The death rate increased for the age group 35–44 years (1.4 percent). Changes in death rates between the two years for the age groups 15–24 years, 25–34 years, and 45–54 years were not statistically significant.

The death rate for males declined between 1993 and 1994 for these age groups: Under 1 year, 1–4 years, 55–64 years, 65–74 years, 75–84 years, and 85 years and over ([table A](#)). The largest decreases for males were for those aged under 1 year (4.9 percent) and 1–4 years (4.4 percent). The only statistically significant increase in the male death rate was for those aged 35–44 years (1.3 percent). The increase in death rates between 1993 and 1994 for males aged 35–44 years continued the increase begun between 1983 and 1984, a reversal of the downward trend for this age group since the late 1960’s ([figure 2](#) and [table A](#)).

For females age-specific rates have generally been decreasing since 1950. Between 1993 and 1994, death rates declined for these age groups: Under 1 year, 5–14 years, 55–64 years, 75–84 years, and 85 years and over. The largest decrease in death rates between 1993 and 1994 occurred for females 5–14 years (6.3 percent). The only significant increase was for the age groups 35–44 years (1.7 percent). Changes in female death rates between the two years for the other age groups were not statistically significant.

The pattern of changes in age-specific death rates between 1993 and 1994 was similar for the four major

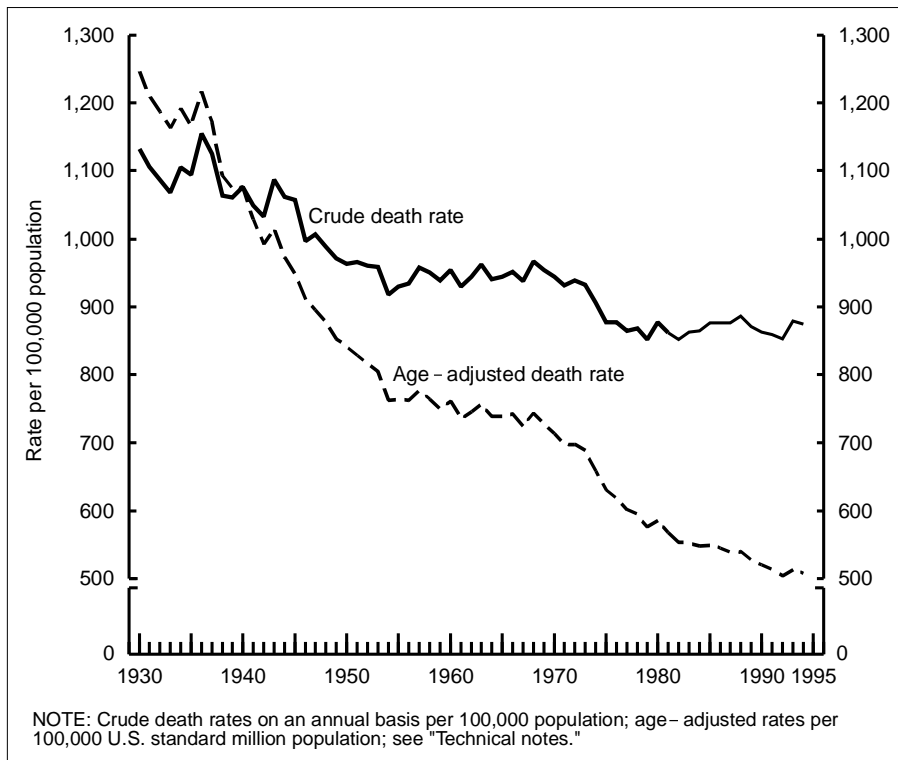


Figure 1. Crude and age-adjusted death rates: United States, 1930–94

race-sex groups: Death rates generally decreased for the age groups under 1 and 1–4 years and for those aged 55 years and older. For black males aged 5–14 years, however, the death rate increased by 4.2 percent. In addition, for white males and black females aged 35–44 years, the death rate increased by 1.5 and 3.2 percent, respectively.

Between 1993 and 1994, age-adjusted death rates decreased by 1.5 percent for white males and 2.1 percent

for black males. The age-adjusted death rate decreased by 0.8 percent for white females and 1.2 percent for black females (table 1). Age-adjusted death rates decreased almost every year between 1980 and 1992 for white males and females but increased between 1992 and 1993. The 1994 age-adjusted rate of 617.9 was the lowest ever recorded for white males. For black males, rates decreased between 1980 and 1982, increased between 1984 and 1988, decreased between 1988 and 1992,

and increased again between 1992 and 1993. Rates for black females fluctuated between 1980 and 1987, decreased each year between 1988 and 1992, and increased between 1992 and 1993.

In 1994 the age-adjusted death rate for males of all races was 1.7 times that for females. In 1950 the male-to-female ratio was 1.5. The 1970 ratio (1.7) increased to 1.8 during the late 1970's until 1987 when the ratio again declined to 1.7. For 1994 the ratio between male and female age-adjusted death rates was 1.7 for the white population and 1.8 for the black population.

In 1994 the age-adjusted death rate for the black population was 1.6 times that for the white population, the same ratio that has prevailed since 1987. For 1960–86 the race ratio was 1.5.

### Expectation of life at birth and at specified ages

In 1994 the average expectation of life at birth was 75.7 years, an increase of 0.2 years compared with life expectancy in 1993, but slightly lower than the record high of 75.8 years in 1992. The increase between 1993 and 1994 represents a resumption of a generally upward trend in U.S. life expectancy that has been observed throughout this century but, most recently, was interrupted by a 0.3-year decline between 1992 and 1993.

The expectation of life at birth for 1994 represents the average number of years that a group of infants would live if

Table A. Percent change in death rates between 1993 and 1994 by age, race, and sex: United States

Age	All races <sup>1</sup>			White			Black		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
	Percent change								
All ages . . . . .	-0.5	-0.9	-0.1	-0.3	-0.8	0.1	-1.4	-1.8	-0.9
Under 1 year <sup>2</sup> . . . . .	-4.1	-4.9	-3.0	-3.3	-4.3	-2.1	-6.2	-6.5	-5.9
1–4 years . . . . .	-4.2	-4.4	-4.3	-4.7	-5.6	-3.9	-2.4	-2.3	-2.5
5–14 years . . . . .	-3.8	-1.8	-6.3	-5.1	-4.0	-6.4	-0.6	4.2	-8.1
15–24 years . . . . .	-0.5	-0.3	-0.8	0.7	1.0	-0.5	-3.6	-4.1	-1.6
25–34 years . . . . .	0.6	0.1	2.1	0.1	-0.5	1.6	1.3	1.0	2.1
35–44 years . . . . .	1.4	1.3	1.7	1.4	1.5	0.9	1.3	0.3	3.2
45–54 years . . . . .	0.3	0.6	0.0	0.3	0.4	0.1	-0.1	0.1	-0.6
55–64 years . . . . .	-2.3	-2.4	-2.2	-2.2	-2.2	-2.3	-3.0	-3.8	-1.6
65–74 years . . . . .	-1.2	-1.8	-0.6	-1.1	-1.8	-0.4	-2.2	-2.9	-1.5
75–84 years . . . . .	-1.5	-2.8	-0.6	-1.5	-2.8	-0.5	-1.9	-2.0	-1.8
85 years and over . . . . .	-1.2	-1.6	-1.1	-1.1	-1.3	-1.0	-2.5	-4.5	-1.4

0.0 Quantity more than zero but less than 0.05.

<sup>1</sup>Includes races other than white and black.

<sup>2</sup>Death rates for "Under 1 year" (based on population estimates) differ from infant mortality rates (based on live births); see tables C and 24–29 for 1994 infant mortality rates and "Technical notes" for further discussion of the difference.

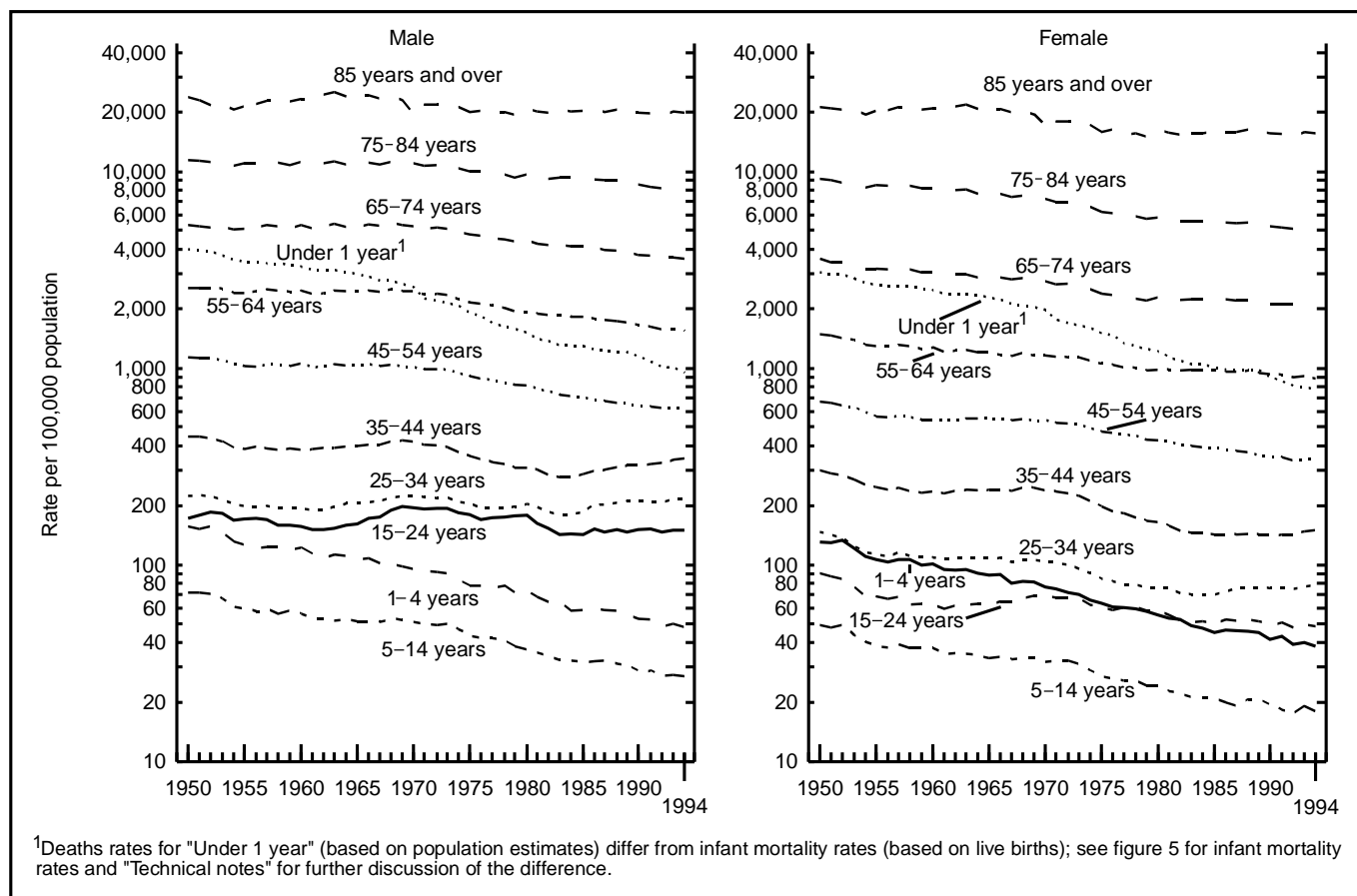


Figure 2. Death rates by age and sex: United States, 1950-94

the infants were to experience throughout life the age-specific death rates prevailing in 1994. In 1994 life expectancy for females was 79.0 years compared with 72.4 years for males; both figures represent increases over 1993. The difference in life expectancy between the sexes was 6.6 years in 1994, the same difference as in 1993. In contrast to the widening gap from 1900 to 1972 (2.0 years in 1900, 5.5 years in 1950, and 6.5 years in 1960), the difference in life expectancy between the sexes narrowed between 1979 and 1988 (7.7 and 7.8 years throughout the period from 1972 through 1979, 7.1 years in 1984, and 6.9 years in 1988) and between 1990 and 1993.

Between 1993 and 1994, life expectancy for the white population increased from 76.3 years to 76.5 years, equaling the record high reached in 1992. Life expectancy for the black population also increased from 69.2 years in 1993 to 69.5 years in 1994; in 1992 it was 69.6 years.

The difference in life expectancy between the white and black populations was 7.0 years in 1994, slightly lower than the difference of 7.1 years in 1993. Although the white-black difference in life expectancy narrowed from 7.6 years in 1970 to 5.7 years in 1982, it increased to 7.1 years in 1989 before declining to 7.0 years in 1990 and 1991, and 6.9 years in 1992.

Among the four race-sex groups (figure 3), white females continued to have the highest life expectancy at birth (79.6 years), followed by black females (73.9 years), white males (73.3 years), and black males (64.9 years). Between 1993 and 1994, life expectancy increased for black males (from 64.6 years in 1993 to 64.9 years in 1994) and for black females (from 73.7 in 1993 to 73.9 in 1994). Black males experienced an unprecedented decline in life expectancy every year for 1984-89 (3), but an annual increase in 1990, 1991, 1992, and 1994.

However, life expectancy for black males was still 0.4 years shorter than the peak life expectancy of 65.3 years attained in 1984. Before 1988 life expectancy for black females fluctuated but increased from 1988 to 1992. Overall, the largest gain in life expectancy between 1980 and 1994 was for white males (2.6 years), followed by white females (1.5 years), black females (1.4 years), and black males (1.1 years).

The 1994 life table may be used to compare life expectancies at any age from birth onward. For example, a person who has reached age 65 years may look forward to living to an older age, on the average, than one who has reached 50 years. On the basis of mortality experienced in 1994, a person aged 50 years could expect to live an average of 29.3 more years for a total of 79.3 years, and a person aged 65 years could expect to live an average of 17.4 more years for a total of 82.4 years (table 4).



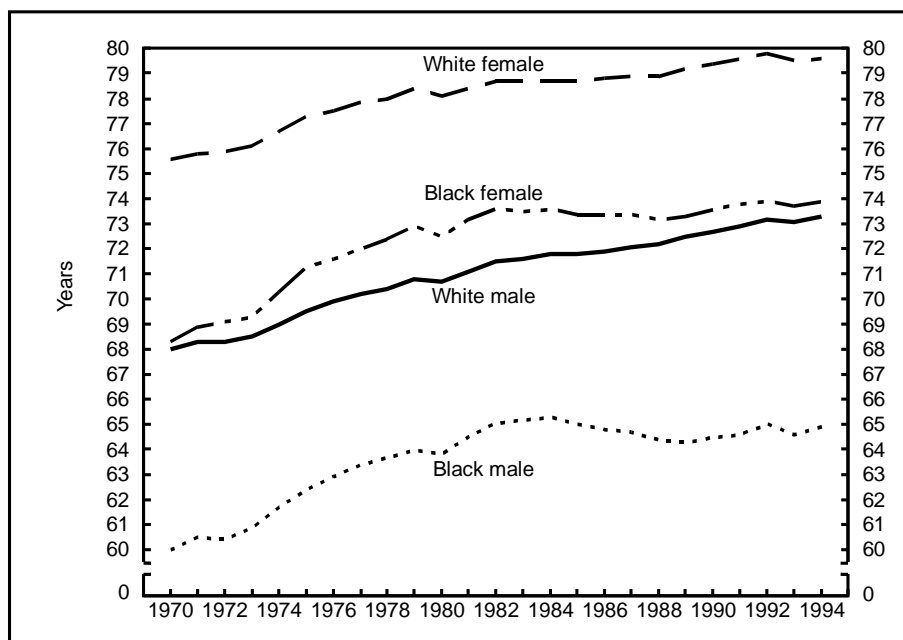


Figure 3. Life expectancy by sex: United States, 1970-94

### Leading causes of death

The 15 leading causes of death in 1994 accounted for 86 percent of all deaths in the United States (table B). (For ranking procedures, see “Technical notes.”) For the first time, beginning with this report, Alzheimer’s disease is being treated as a rankable cause of death (see “Technical notes”). The leading causes of death for 1984-94 have generally been the same, but the order has often varied. For 1994 the 1st nine and the 12th and 13th leading causes of death were the same causes and in the same order as for 1993. The only changes in the ranking were as follows: Chronic liver disease and cirrhosis, the 11th leading cause of death in 1993, became the 10th leading cause of death in 1994; Homicide and legal intervention (homicide), the 10th leading cause of death in 1993, became the 11th leading cause of death in 1994. Alzheimer’s disease became the 14th leading cause of death in 1994; Atherosclerosis, the 14th leading cause of death in 1993, became the 15th leading cause of death in 1994.

For most leading causes, age-adjusted death rates are better indicators than crude death rates for showing changes in mortality risk over time. Therefore, age-adjusted rates are used to depict trends

for all 15 leading causes of death (figure 4). Among these causes, age-adjusted death rates were lower in 1994 than in 1993 for eight leading causes—Diseases of heart (heart disease); Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (cancer); Chronic obstructive pulmonary diseases and allied conditions (COPD); Pneumonia and influenza; homicide; Nephritis, nephrotic syndrome, and nephrosis (nephritis); Septicemia; and atherosclerosis (table B). The largest declines in mortality were for nephritis (4.4 percent), atherosclerosis (4.2 percent), pneumonia and influenza (3.7 percent), and heart disease (3.4 percent). Mortality from all other accidents and adverse effects, a component of accidents and adverse effects (accidents), declined by 1.4 percent between 1993 and 1994. The declines in mortality from heart disease, stroke, and atherosclerosis were consistent with the generally downward trends observed since 1950. Cancer mortality has shown a gradual but consistently downward trend since 1990. The age-adjusted death rate for homicide decreased by 3.7 percent between 1993 and 1994, reversing the increase during 1992 through 1993, and resuming the downward trend observed during 1991-92.

For 1987-91 homicide mortality had risen at an average rate of more than 6 percent per year. Although the age-adjusted death rate for pneumonia and influenza decreased significantly in 1994 from that in 1993 (a year with excess influenza mortality), the rate for 1994 remained at a relatively high level—2.4 percent higher than the rate for 1992.

The age-adjusted death rate was higher in 1994 than in 1993 for three of the leading causes of death: Diabetes mellitus (diabetes), Human immunodeficiency virus (HIV) infection, and Alzheimer’s disease. The age-adjusted rate for HIV infection has increased consistently since 1987, the year in which HIV infection was added to the list of rankable causes (see “Technical notes”). Between 1993 and 1994, the rate for HIV infection increased by 11.6 percent, larger than the rate of increase of 9.5 percent between 1992 and 1993. Diabetes mortality has been increasing consistently since 1986. The increase of 4.0 percent in the age-adjusted death rate for diabetes between 1993 and 1994 was similar to that for 1992-93, and larger than the rate of increase during 1990 through 1992. It was considerably smaller than the anomalous 14-percent increase during 1988-89, which has been attributed in part to the 1989 revision of the death certificate (7).

Between 1993 and 1994, the age-adjusted death rate for Alzheimer’s disease increased by 8.7 percent (figure 4). Reporting of Alzheimer’s disease deaths has increased since the classification of this disease was introduced in 1979 (see “Technical notes”). The increase in Alzheimer’s disease mortality likely reflects improvements in reporting and diagnosis of the disease rather than increases in prevalence (10). For three leading causes of death, including Cerebrovascular diseases (stroke), Chronic liver disease and cirrhosis, and accidents, age-adjusted death rates did not change between 1993 and 1994.

In 1994 the leading causes of death differed substantially by age (table 7). For the younger age groups—1-4, 5-14, and 15-24 years—accidents were the leading cause of death. HIV infection was the leading cause of death for the age group 25-44 years. In the older age groups, chronic diseases were the leading causes:

**Table B. Percent of total deaths, death rates, age-adjusted death rates for 1994, percent change in age-adjusted death rates from 1993 to 1994 and 1979 to 1994, and ratio of age-adjusted death rates by race and sex for the 15 leading causes of death for the total population in 1994: United States**

[Crude death rates on an annual basis per 100,000 population; age-adjusted rates per 100,000 U.S. standard million population; see "Technical notes." For explanation of asterisks preceding cause-of-death categories, see "Technical notes"]

Rank <sup>1</sup>	Cause of death (Based on the Ninth Revision, International Classification of Diseases, 1975)	Percent of total deaths	Death rate	Age-adjusted death rates for 1994	Percent change from—		Ratio of—	
					1993 to 1994	1979 to 1994	Male to Female	Black to White
...	All causes . . . . .	100.0	875.4	507.4	-1.1	-12.1	1.7	1.6
1	Diseases of heart . . . . .	32.1	281.3	140.4	-3.4	-29.6	1.9	1.5
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . .	23.4	205.2	131.5	-0.8	0.5	1.4	1.4
3	Cerebrovascular diseases . . . . .	6.7	58.9	26.5	-	-36.3	1.2	1.9
4	Chronic obstructive pulmonary diseases and allied conditions . . . . .	4.5	39.0	21.0	-1.9	43.8	1.6	0.8
5	Accidents and adverse effects . . . . .	4.0	35.1	30.3	-	-29.4	2.6	1.3
...	Motor vehicle accidents . . . . .	1.9	16.3	16.1	0.6	-30.6	2.3	1.0
...	All other accidents and adverse effects . . . . .	2.1	18.8	14.2	-1.4	-27.6	2.9	1.6
6	Pneumonia and influenza . . . . .	3.6	31.3	13.0	-3.7	16.1	1.6	1.4
7	Diabetes mellitus . . . . .	2.5	21.8	12.9	4.0	31.6	1.1	2.4
8	Human immunodeficiency virus infection . . . . .	1.8	16.2	15.4	11.6	-	5.5	4.4
9	Suicide . . . . .	1.4	12.0	11.2	-0.9	-4.3	4.5	0.6
10	Chronic liver disease and cirrhosis . . . . .	1.1	9.8	7.9	-	-34.2	2.4	1.4
11	Homicide and legal intervention . . . . .	1.1	9.6	10.3	-3.7	1.0	4.1	6.6
12	Nephritis, nephrotic syndrome, and nephrosis . . . . .	1.0	8.8	4.3	-4.4	-	1.4	2.7
13	Septicemia . . . . .	0.9	7.8	4.0	-2.4	73.9	1.3	2.6
14	Alzheimer's disease . . . . .	0.8	7.1	2.5	8.7	1,150.0	1.0	0.7
15	Atherosclerosis . . . . .	0.8	6.6	2.3	-4.2	-59.6	1.3	1.1
...	All other causes . . . . .	14.3	124.9	...	...	...	...	...

... Category not applicable.

- Quantity zero.

- - - Data not available.

<sup>1</sup>Rank based on number of deaths; see "Technical notes."

Cancer, for those aged 45–64 years, and heart disease, for those aged 65 years and over. At ages below 25 years, homicide ranked between the second and fourth leading cause of death, while for the age groups 5–14, 15–24, and 25–44 years, suicide ranked between the third and sixth leading cause of death.

In 1994 the patterns in leading causes of death varied by sex (table 7). For the total male and female populations, 7 of the 10 leading causes of death were the same but differed by rank. While accidents was the third leading cause of death for males, it was the seventh leading cause for females. Similarly, while diabetes was the ninth leading cause of death for males, it was the sixth leading cause for females. Moreover, while HIV infection, suicide, and homicide were respectively the 7th, 8th, and 10th leading causes of death for males, they did not rank among the ten leading causes of death for females. The sex patterns in leading causes of death also differed according to age. Not only did the relative rankings of the leading causes of death vary by sex for a given age group, but the causes of death

representing the list of top 10 causes also differed. For example, for the age group 25–44 years, HIV infection was the leading cause of death for males but was the fourth leading cause of death for females. Furthermore, while stroke was the 10th leading cause of death for males aged 15–24 years, it was not among the 10 leading causes of death for females aged 15–24 years.

In 1994 the patterns in leading causes of death also varied according to race (table 7). Within broad age groups for the white and black populations, the leading cause was the same except for the age groups 15–24 and 25–44 years. For the age group 15–24 years, the leading cause for the white population was accidents, while the leading cause for the black population was homicide. For the age group 25–44 years, the leading cause for the white population again was accidents, while the leading cause for the black population was HIV infection. For the age groups 15–24 through 65 years and over, accidents ranked higher for the white population than for the black population; while homicide and HIV infection

consistently ranked higher for the black population than for the white population for all age groups under 65 years.

Age-adjusted death rates for males were higher than the rates for females for all causes of death combined and for 14 of the 15 leading causes of death (table B). Eight of the leading causes of death showed differentials in which age-adjusted death rates for males were at least 1.5 times those for females. The largest differential was for HIV infection, for which the death rate for males was 5.5 times that for females. Other large differentials were for suicide (4.5); homicide (4.1); accidents (2.6); chronic liver disease and cirrhosis (2.4); heart disease (1.9); COPD (1.6); pneumonia and influenza (1.6); nephritis (1.4); and cancer (1.4). The smallest sex difference in mortality was for Alzheimer's disease, with a male-to-female ratio of 1.04.

Mortality was higher for the black population than for the white population for most of the leading causes of death for the total population (table B). The largest differential was for homicide, for which the age-adjusted death rate for the

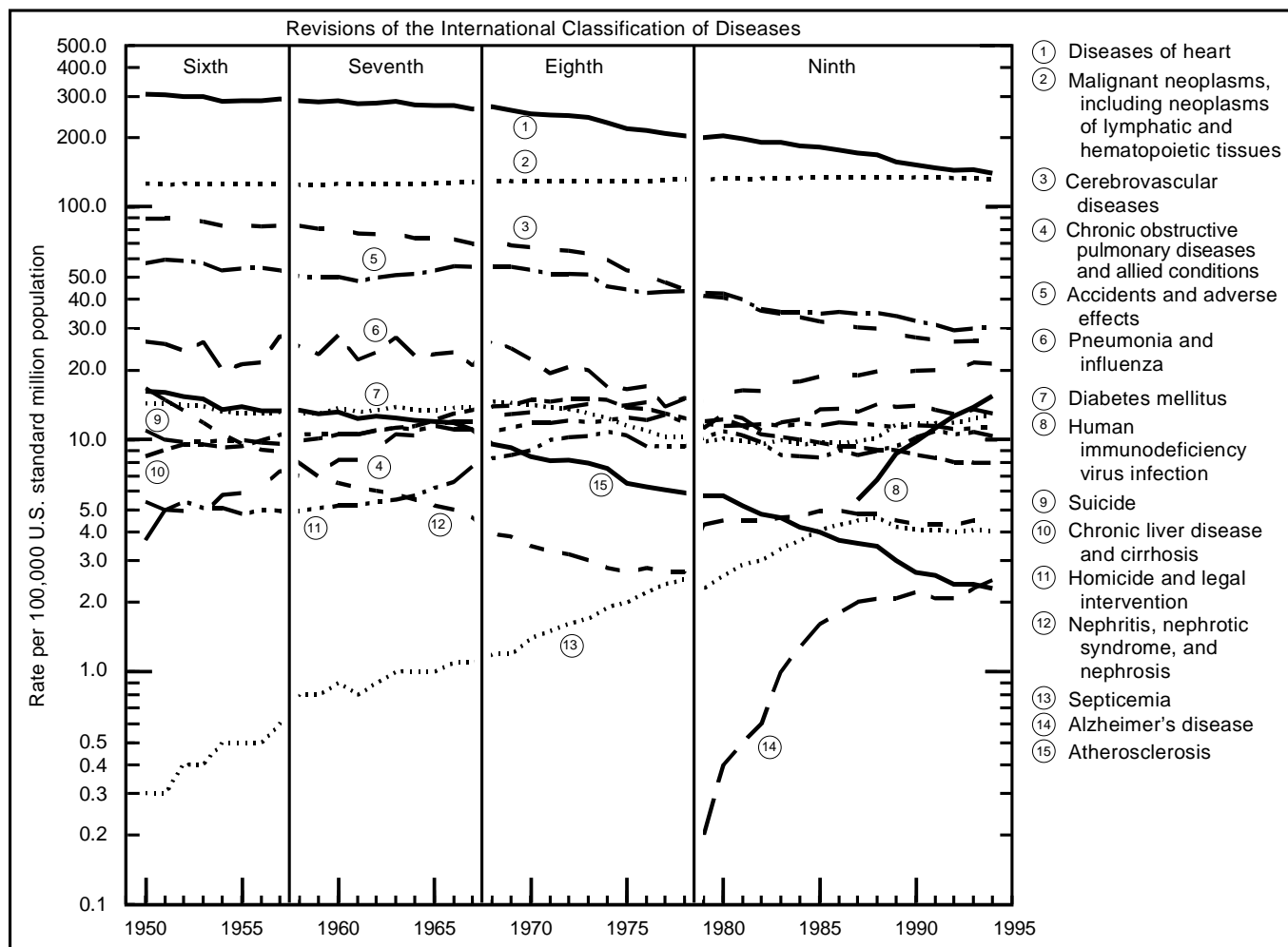


Figure 4. Age-adjusted death rates for the 15 leading causes of death: United States, 1950–94

black population was 6.6 times that of the white population. Other causes for which the differential was large include HIV infection (4.4); nephritis (2.7); septicemia (2.6); diabetes (2.4); stroke (1.9); heart disease (1.5); cancer (1.4); and chronic liver disease and cirrhosis (1.4). Age-adjusted rates were lower for the black population than rates for the white population for three leading causes of death—COPD (18 percent), suicide (40 percent), and Alzheimer's disease (31 percent).

Causes of death can be identified that account for changes in age-specific death rates between 1993 and 1994. Thus, the 4.2-percent decrease in the death rate for those aged 1–4 years was due primarily to declines in mortality from congenital anomalies and accidents. The 3.8-percent decrease in the death rate for those aged 5–14 years was due mainly to declines in mortality from homicide, pneumonia and influenza, and COPD. Increases in

mortality from HIV infection and viral hepatitis were largely responsible for a 1.4-percent increase in the death rate for those aged 35–44 years. Decreases in death rates for those in the age groups 55–64, 65–74, 75–84, and 85 years and over were due primarily to decreases in mortality from heart disease.

The increase in the death rate for white males aged 35–44 years between 1993 and 1994 was due largely to an increased mortality from HIV infection and viral hepatitis. The 4.1-percent decrease in the death rate for black males aged 15–24 years was due primarily to decreases in mortality from homicide and accidents. Increases in mortality from HIV infection and stroke were largely responsible for the 3.2-percent increase in the death rate for black females aged 35–44 years.

The overall life expectancy improved from 75.5 years in 1993 to 75.7 years in 1994, despite increases in mortality from

HIV infection, diabetes, and Alzheimer's disease, primarily because of decreases in mortality from heart disease, cancer, pneumonia and influenza, homicide, and perinatal conditions. (For discussion of contribution to change in life expectancy, see "Technical notes.") Among white males, life expectancy improved by 0.2 year between 1993 and 1994 because of decreases in mortality from heart disease, cancer, COPD, pneumonia, and congenital anomalies although mortality from diabetes, viral hepatitis, suicide, and Alzheimer's disease increased. For white females, the improvement in life expectancy also reflected decreases in mortality from heart disease, pneumonia, and homicide, but was limited to a gain of 0.1 year because of increases in mortality from HIV infection, diabetes, Alzheimer's disease, accidents, and COPD. For black males, decreases in mortality from heart disease, homicide, cancer, and accidents contributed to the 0.3-year gain in life



expectancy. This gain occurred despite offsetting increases in mortality from HIV infection, diabetes, stroke, hypertension, and viral hepatitis. The life expectancy for black females improved by 0.2 year, in part, because of declines in mortality from heart disease, cancer, and homicide.

Life expectancy for white males was 8.4 years higher than that for black males in 1994. Specific causes of death with much lower mortality for white males influenced this difference. The causes of death contributing the most to this difference were homicide, HIV infection, heart disease, cancer, and perinatal conditions. The life expectancy for white females was 5.7 years higher than that for black females in 1994. The causes of death contributing the most to this difference were heart disease, cancer, HIV infection, stroke, and diabetes.

### Hispanic mortality

Hispanic mortality data for 1994 are based on deaths to residents of 49 States and the District of Columbia. Data shown in tables 14 and 15 exclude Oklahoma because it does not include the Hispanic origin item on its death certificates. (For details on reporting area, see “[Technical notes](#)”.) The crude, age-specific, and age-adjusted death rates for the Hispanic population can be compared with those for the non-Hispanic white population (table 14). The crude death rate for the Hispanic population was 64 percent lower than that for the non-Hispanic white population. This difference reflects the lower age-specific mortality for the older age groups and the younger age composition of the Hispanic population compared with that of the non-Hispanic white population. The age-adjusted death rate, which controls for age-compositional differences, was 20 percent lower for the Hispanic population than for the non-Hispanic white population. The ratio of the age-adjusted death rate for the Hispanic population to that for non-Hispanic white population was 0.84 for males and 0.73 for females. Mortality of Hispanics may be somewhat understated because of net underreporting of Hispanic origin on the death certificate (see “[Technical notes](#)”).

Within the Hispanic population, the age-adjusted death rate for males was 1.9

times that for females. The male-to-female ratio differed substantially by age, with Hispanic males experiencing three to four times higher death rates than Hispanic females for ages 15–44 years. The sex ratio in Hispanic mortality ranged between 1.2 and 1.6 for ages below 15 years and between 1.4 and 2.2 for ages 45 years and older.

Among specified subgroups of the Hispanic population, the age-adjusted death rate was substantially lower for Cuban Americans (358.1 deaths per 100,000 U.S. standard million population), Mexican Americans (370.4), and Central and South Americans and other and unknown Hispanics (354.0) than the age-adjusted death rate for Puerto Ricans (565.8). Among Hispanic males, Mexicans had the lowest age-adjusted death rate, while Puerto Ricans had the highest rate. Among Hispanic females, Cubans had the lowest age-adjusted death rate, while Puerto Ricans had the highest rate.

Leading causes of death for all age groups combined for the Hispanic population differed by rank and cause from those for the non-Hispanic white population in the Hispanic reporting area (table 15). Although the two leading causes of death—heart disease and cancer—were the same for both groups, they accounted for 57 percent of all deaths in 1994 for the non-Hispanic white population but for only 42 percent of the deaths for the Hispanic population.

These were the major differences in leading causes of death between the two groups: Of the 10 leading causes of death for the Hispanic population, homicide (sixth leading cause) was not among the 10 leading causes for the non-Hispanic white population. Conversely, suicide, the eighth leading cause of death for the non-Hispanic white population, was not among the 10 leading causes for the Hispanic population (table 15).

Differences in the ranking of the leading causes of death between the two population groups largely reflect differences in age composition between the two groups; that is, the Hispanic population has a greater proportion of young persons, and, accordingly, a larger proportion of deaths due to causes that are more prevalent at younger ages. Within

broad age groups, leading causes were more similar between the two population groups. However, even within age categories some differences exist. Homicide and HIV infection consistently ranked higher for the Hispanic population than for the non-Hispanic white population for all age groups between 1–4 years and 45–64 years. Chronic liver disease and cirrhosis also ranked higher for the Hispanic population than for the non-Hispanic white population for those aged 45–64 years and 65 years and over.

### Firearm mortality

In 1994 a total of 38,505 persons died from firearm injuries in the United States. This number was 2.8 percent lower than the 39,595 deaths in 1993. Firearm suicide and homicide, the two major component causes, accounted for 49 and 46 percent, respectively, of all firearm injury deaths in 1994.

Of the 38,505 firearm injury deaths in 1994, 58.2 percent were for white males, 25.7 percent for black males, 10.4 percent for white females, and 3.5 percent for black females. The largest numbers of firearm deaths for males and females were for the age groups 15–24 and 25–34 years. Although the numbers of deaths were highest for white males, the age-adjusted and age-specific death rates for firearm injuries were generally highest for black males, followed by white males, black females, and white females.

In 1994 the age-adjusted death rate for firearm injuries was 15.1 deaths per 100,000 U.S. standard million population, 3 percent lower than the rate of 15.6 in 1993. The rate decreased by 14.2 percent between 1980 and 1985, increased every year between 1987 and 1991, but decreased again by 2 percent between 1991 and 1992. The 1993 age-adjusted death rate for firearm injuries was, however, 5 percent higher than the 1992 rate.

Between 1993 and 1994 the age-adjusted death rate for firearm injuries decreased by 5 percent for black males, 9 percent for black females, and 8 percent for white females; the rate did not decrease significantly for white males. In 1994 the rate for males was 6.2 times that for females, and the rate for the black

population was 3.0 times that of the white population.

Between 1993 and 1994 the age-adjusted death rate decreased by 4 percent for firearm homicide and 14 percent for firearm accidents. The rate did not decrease significantly for firearm suicide between the two years, however. In 1994 the age-specific death rates for firearm homicide were highest for the age groups 15–24 and 25–34 years, while the rates for firearm suicide peaked for those aged 75–84 years and 85 years and older.

### Drug-induced mortality

In 1994 a total of 13,923 persons died of drug-induced causes in the United States (table 19). 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 (for drug-induced causes, see “[Technical notes](#)”). The age-adjusted death rate for drug-induced causes in 1994 was 5.0 deaths per 100,000 U.S. standard million population, 4 percent higher than the rate of 4.8 in 1993. The rate increased by 35 percent from 1983 to 1988, then declined 14 percent between 1988 and 1990, and increased by 39 percent between 1990 and 1994. In 1994 the age-adjusted death rate for drug-induced causes for males was 2.3 times the rate for females, and the rate for the black population was 1.8 times that for the white population.

### Alcohol-induced mortality

In 1994 a total of 20,163 persons died of alcohol-induced causes in the United States (table 20). 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. (For alcohol-induced causes, see “[Technical notes](#).”) The age-adjusted death rate for alcohol-induced causes in 1994 was 6.8 deaths per 100,000 U.S. standard million population, 1.5 percent higher than the rate of 6.7 in 1993. The rate decreased by 20 percent from 1980 to 1986, increased by

9 percent from 1986 to 1989, and then decreased by 7 percent from 1989 to 1991; since 1991 it has shown very little change. In 1994 the age-adjusted death rate for alcohol-induced causes for males was 3.5 times the rate for females, and the rate for the black population was 2.0 times the rate for the white population.

### Marital status

Eighty-nine percent of the persons 15 years of age and over who died in 1994 had been married (table 21). The proportion was larger for females (92 percent) than for males (86 percent) and for the white population (90 percent) than for the black population (79 percent). The proportion who were widowed at the time of death was considerably greater for women (58 percent) than for men (18 percent) but fairly similar for both major race groups—38 percent of the white population and 33 percent of the black population. Some of the differences between groups can be accounted for by differences in age composition.

### Educational attainment

In an area comprised of 45 States and the District of Columbia, about 63 percent of the persons who died in 1994 had completed high school (table 22) (see “[Technical notes](#)”). In 1994 the percent was about the same for males (63 percent) and females (62 percent), but somewhat different for the white population (64 percent) compared with the black population (52 percent). About the same proportion of white females and white males (65 percent) who died in 1994 had completed high school. The proportion who had completed 4 years of college was smaller for white females (9.6 percent) than for white males (14.2 percent). A similar proportion of black females and black males had completed high school (about 52 percent). Slightly more black females (6.6 percent) than black males (5.8 percent) had completed 4 years of college at the time of death.

### Infant mortality

In 1994, 31,710 infant deaths were reported (table C), 5.2 percent fewer infant deaths than the 1993 total of 33,466. The infant mortality rate of 8.0 infant deaths

per 1,000 live births is the lowest final rate ever recorded for the United States (figure 5). It represents a decline of 4.8 percent from the rate of 8.4 for the previous year (table 24). The mortality rate for white infants declined 2.9 percent (6.8 in 1993 compared with 6.6 in 1994); and the rate for black infants declined 4.2 percent (16.5 in 1993 compared with 15.8 in 1994).

In 1994 the infant mortality rate for black infants (15.8) was 2.4 times the rate for white infants (6.6), the same ratio as in the previous year. Historically, the black-white ratio has been increasing (11,12).

Between 1993 and 1994 the neonatal mortality rate declined by 3.8 percent, from 5.3 to 5.1 deaths for infants under 28 days per 1,000 live births. For white infants, the rate was 4.2, compared with the 1993 rate of 4.3; the change in the neonatal mortality rate between the two years was not statistically significant. For black infants the neonatal mortality rate declined by 4.7 percent, from 10.7 in 1993 to 10.2 in 1994. Neonatal mortality rates historically have declined for both races although the declines have been more rapid for the white population (11,12).

The postneonatal mortality rate—deaths to infants 28 days–11 months per 1,000 live births—declined by 6.5 percent, from 3.1 in 1993 to 2.9 in 1994. For white infants the postneonatal mortality rate declined from 2.5 to 2.4 deaths per 1,000 live births. For black infants the rate was 5.6 in 1994, compared with 5.8 in 1993; the change in the postneonatal mortality rate between the two years was not statistically significant. The historical trend for postneonatal mortality was of more rapid declines in postneonatal mortality for black than for white infants (11,12).

Among the 10 leading causes of infant death, the first 4—Congenital anomalies, Disorders relating to short gestation and unspecified low birthweight, and Respiratory distress syndrome—accounted for just over half (53 percent) of all infant deaths in 1994; and the remaining 6 causes accounted for only 16 percent of all infant deaths (table 26). The list of 10 leading causes of infant death was unchanged between 1993 and 1994, but the rankings of two

**Table C. Number of infant, neonatal, and postneonatal deaths and mortality rates, by race and sex: United States, 1994**

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days–11 months) deaths per 100,000 live births and specified group]

Race and sex	Infant		Neonatal		Postneonatal	
	Number	Rate	Number	Rate	Number	Rate
All races <sup>1</sup>	31,710	802.2	20,250	512.3	11,460	289.9
Male	17,814	880.8	11,294	558.4	6,520	322.4
Female	13,896	719.9	8,956	464.0	4,940	255.9
White	20,504	657.0	13,100	419.74	7,404	237.2
Male	11,544	721.7	7,273	454.68	4,271	267.0
Female	8,960	588.9	5,827	383.00	3,133	205.9
Black	10,072	1,582.7	6,499	1,021.23	3,573	561.4
Male	5,642	1,749.2	3,652	1,132.21	1,990	617.0
Female	4,430	1,411.6	2,847	907.2	1,583	504.4

<sup>1</sup>Includes races other than white and black.

of the leading causes of infant death changed slightly. Sudden infant death syndrome, the second leading cause in 1993, and Disorders relating to short gestation and unspecified low birthweight, the third leading cause, switched rankings in 1994.

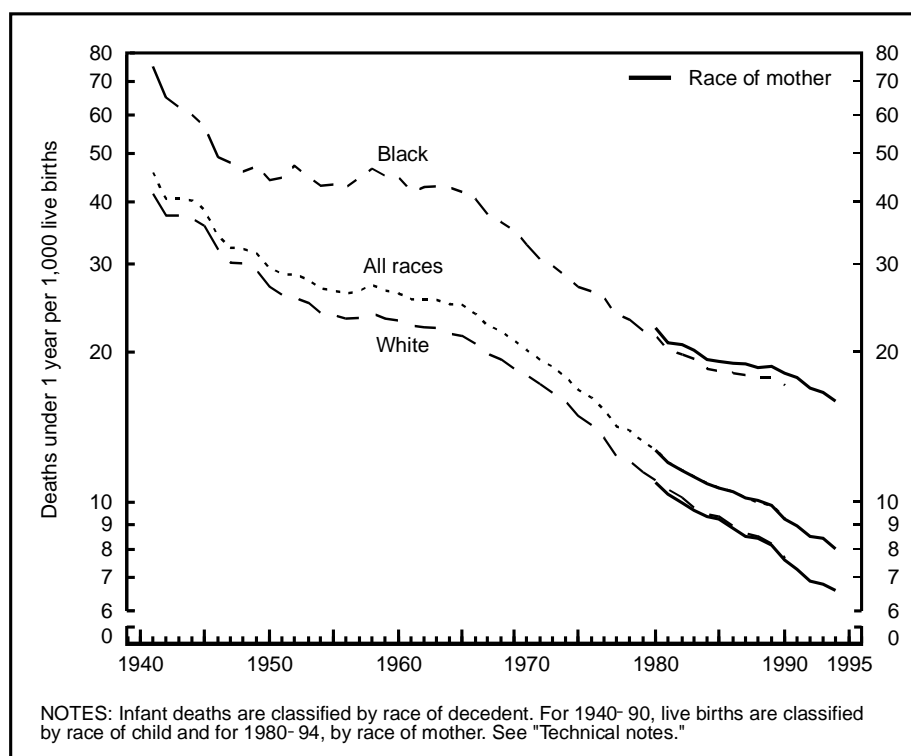
Between 1993 and 1994 the infant mortality rate decreased for three leading causes of infant death: Respiratory distress syndrome (12.8 percent), Sudden infant death syndrome (11.7 percent), and Disorders relating to short gestation and unspecified low birthweight (0.1 percent). Infant mortality from Respiratory distress syndrome showed a rapid downward trend between 1972 and 1994. Mortality from Sudden infant death syndrome has

declined since 1988 (11,12). Infant mortality from Respiratory distress syndrome showed a rapid downward trend between 1972 and 1994. Mortality from Sudden infant death syndrome has declined 26.5 percent since 1988, from a rate of 140.1 to 103.0 in 1994, and between 1993 and 1994 dropped from the second leading cause of infant death to the third (11,12). For other leading causes of infant death, the infant mortality rate did not change significantly between 1993 and 1994. The causes contributing the most to the improvement in the overall infant mortality rate were Respiratory distress syndrome and Sudden infant death syndrome. The increasing rate for Infections

specific to the perinatal period (perinatal infections) was the principal cause preventing the infant mortality rate from decreasing more than it did.

Differences between infant mortality rates for white and black infants by cause are reflected in differences in ranking of the leading causes of infant death as well as in differences in cause-specific infant mortality rates. Congenital anomalies was the leading cause of death for white infants, followed by Sudden infant death syndrome, Disorders relating to short gestation and unspecified low birthweight, and Respiratory distress syndrome. Combined these four causes accounted for 54.4 percent of white infant deaths. In contrast, for black infants the leading cause of death was Disorders relating to short gestation and unspecified low birthweight, followed by Sudden infant death syndrome, Congenital anomalies, and Respiratory distress syndrome. These four causes accounted for 50 percent of all black infant deaths (table 27).

Although the difference between black and white infant mortality rates varied by cause, the risk was higher for black than for white infants for all the leading causes. Expressed as the ratio of the infant mortality rate for black infants to that for white infants, beginning with the highest ratio, the leading causes ranked are Disorders relating to short gestation and unspecified low birthweight (4.5); Pneumonia and influenza and Newborn affected by maternal complications of pregnancy (maternal complications) (2.7 each); Respiratory distress syndrome (2.6); perinatal infections (2.5); Sudden infant death syndrome and Newborn affected by complications of placenta, cord, and membranes (2.3 each); accidents and



**Figure 5. Infant mortality rates by race: United States, 1950–94**



Intrauterine hypoxia and birth asphyxia (2.2 each); and Congenital anomalies (1.8).

Between 1993 and 1994 decreases in mortality from Sudden infant death syndrome, congenital anomalies, Respiratory distress syndrome, Other respiratory conditions of newborn, and maternal complications made the largest contributions to the 3.7-percent decrease in the white infant mortality rate. However, the white infant mortality rate would have decreased even further had it not been for increases in mortality from perinatal infections, Neonatal hemorrhage, and Pneumonia and influenza. Decreases in mortality from Sudden infant death syndrome, Respiratory distress syndrome, and Congenital anomalies made the largest contributions to the 4.2-percent decrease in the black infant mortality rate; further decrease was, however, offset by increases in mortality from short gestation and low birthweight, accidents, and Pneumonia and influenza.

*Hispanic infant mortality*—The infant mortality rate was 6.5 deaths to Hispanic infants under 1 year of age per 1,000 live births in an area comprised of 49 States and the District of Columbia. This was the same as the rate for non-Hispanic white infants. Among specified subgroups of the Hispanic population, the mortality rate for Mexican infants was 6.6 infant deaths per 1,000 live births, 8.7 for Puerto Rican infants, and 4.5 for Cuban infants. Infant mortality rates by specified Hispanic origin and race for non-Hispanic origin may be somewhat understated. (For description of Hispanic reporting area, see “[Technical notes](#)”).

### Maternal mortality

In 1994, 328 women were reported to have died of maternal causes ([table 30](#)), compared with 302 in 1993. As in previous years, the number does not include all deaths occurring to pregnant women, but only to those deaths assigned to Complications of pregnancy, childbirth, and the puerperium (ICD-9 Nos. 630–676). The maternal mortality rate for 1994 was 8.3 deaths per 100,000 live births, compared with a rate of 7.5 in 1993. The difference in the rates between the two years was not statistically significant.

Black women have a higher risk of maternal death than white women. In

1994 the maternal mortality rate for black women was 18.5, three times the rate of 6.2 for white women. The race ratio in maternal mortality rate was 3.0 for Direct obstetric causes.

### Report of autopsy

For 1994 all States requested information on the death certificate as to whether autopsies were performed. They were reported as performed on 213,879 decedents, or 9.4 percent of the deaths that occurred in 1994 ([table 31](#)), a reduction from the 9.7 percent reported for the previous year. This continues the downward trend in the percent of deaths autopsied. The percent autopsied for all causes of death combined was heavily influenced by the low rates for the three leading causes of death—heart disease (6.6 percent), cancer (2.3 percent), and stroke (2.9 percent). Among the 15 leading causes of death, the highest percents reported were for traumatic causes—homicide (97.2 percent), suicide (55.1 percent), and accidents (48.4 percent). The highest percents for nontraumatic causes were for chronic liver disease and cirrhosis (13.4 percent) and Alzheimer’s disease (7.1 percent).

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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 million population; see "Technical notes." Rates are based on populations enumerated as of April 1 for census years 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 in reporting race on the death certificate; see "Technical notes"]

Year	All races <sup>1</sup>			White			Black			American Indian <sup>2</sup>			Asian or Pacific Islander <sup>3</sup>		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Number															
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
1979	1,913,841	1,044,959	868,882	1,676,145	910,137	766,008	220,818	124,433	96,385	6,728	4,171	2,557	---	---	---
1978	1,927,788	1,055,290	872,498	1,689,722	920,123	769,599	221,340	124,663	96,677	6,959	4,343	2,616	---	---	---
1977	1,899,597	1,046,243	853,354	1,664,100	912,670	751,430	220,076	123,894	96,182	6,454	4,019	2,435	---	---	---
1976	1,909,440	1,051,983	857,457	1,674,989	918,589	756,400	219,442	123,977	95,465	6,300	3,883	2,417	---	---	---
1975	1,892,879	1,050,819	842,060	1,660,366	917,804	742,562	217,932	123,770	94,162	6,166	3,838	2,328	---	---	---
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	---	---	---
Death rate															
1994	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	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	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	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	836.8	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
1979	852.2	957.5	752.7	865.2	963.3	771.8	839.3	999.6	695.3	---	---	---	---	---	---
1978	868.0	977.5	764.5	880.2	982.7	782.7	855.1	1,016.8	709.5	---	---	---	---	---	---
1977	864.4	978.9	756.0	874.6	983.0	771.3	864.0	1,026.0	718.0	---	---	---	---	---	---
1976	877.6	993.8	767.6	887.7	997.3	783.1	875.0	1,041.6	724.5	---	---	---	---	---	---
1975	878.5	1,002.0	761.4	886.9	1,004.1	775.1	882.5	1,055.4	726.1	---	---	---	---	---	---
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 1975–94—Con.**

[Crude rates on an annual basis per 100,000 population in specified group; age-adjusted rates per 100,000 U.S. standard million population; see "Technical notes." Rates are based on populations enumerated as of April 1 for census years 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 in reporting race on the death certificate; see "Technical notes."]

Year	All races <sup>1</sup>			White			Black			American Indian <sup>2</sup>			Asian or Pacific Islander <sup>3</sup>		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
	Age-adjusted death rate <sup>4</sup>														
1994 . . . . .	507.4	654.6	385.2	479.8	617.9	364.9	772.1	1,029.9	572.0	460.7	585.9	350.8	299.2	386.5	229.3
1993 . . . . .	513.3	664.9	388.3	485.1	627.5	367.7	785.2	1,052.2	578.8	468.9	589.6	364.5	295.9	381.4	226.7
1992 . . . . .	504.5	656.0	380.3	477.5	620.9	359.9	767.5	1,026.9	568.4	453.1	579.6	343.1	285.8	364.1	220.5
1991 . . . . .	513.7	669.9	386.5	486.8	634.4	366.3	780.7	1,048.8	575.1	441.8	562.6	335.9	283.2	360.2	218.3
1990 . . . . .	520.2	680.2	390.6	492.8	644.3	369.9	789.2	1,061.3	581.6	445.1	573.1	335.1	297.6	377.8	228.9
1989 . . . . .	528.0	689.3	397.3	499.6	652.2	376.0	805.9	1,082.8	594.3	475.7	622.8	353.4	295.8	378.9	225.2
1988 . . . . .	539.9	706.1	406.1	512.8	671.3	385.3	809.7	1,083.0	601.0	456.3	585.7	343.2	300.2	385.4	226.5
1987 . . . . .	539.2	706.8	404.6	513.7	674.2	384.8	796.4	1,063.6	592.4	456.7	580.8	351.3	297.0	386.2	221.3
1986 . . . . .	544.8	716.2	407.6	520.1	684.9	388.1	796.8	1,061.9	594.1	451.4	591.6	328.4	296.7	385.3	220.3
1985 . . . . .	548.9	723.0	410.3	524.9	693.3	391.0	793.6	1,053.4	594.8	468.2	602.6	353.3	305.7	396.9	228.5
1984 . . . . .	548.1	721.6	410.5	525.2	693.6	391.7	783.3	1,035.9	590.1	476.9	614.2	347.3	299.4	386.0	223.0
1983 . . . . .	552.5	729.4	412.5	529.4	701.6	393.3	787.4	1,037.5	595.3	485.9	634.0	360.1	298.9	388.6	218.0
1982 . . . . .	554.7	734.2	411.9	532.3	706.8	393.6	782.1	1,035.4	585.9	494.3	634.6	371.6	293.6	389.2	212.8
1981 . . . . .	568.6	753.8	420.8	544.8	724.8	401.5	807.0	1,068.8	602.7	514.0	676.7	368.5	293.2	382.3	213.9
1980 . . . . .	585.8	777.2	432.6	559.4	745.3	411.1	842.5	1,112.8	631.1	564.1	732.5	414.1	315.6	416.6	224.6
1979 . . . . .	577.0	768.6	423.1	551.9	738.4	402.5	812.1	1,073.3	605.0	---	---	---	---	---	---
1978 . . . . .	595.0	791.4	437.4	569.5	761.1	416.4	831.8	1,093.9	622.7	---	---	---	---	---	---
1977 . . . . .	602.1	801.3	441.8	575.7	770.6	419.6	849.3	1,112.1	639.6	---	---	---	---	---	---
1976 . . . . .	618.5	820.9	455.0	591.3	789.3	432.5	870.5	1,138.3	654.5	---	---	---	---	---	---
1975 . . . . .	630.4	837.2	462.5	602.2	804.3	439.0	890.8	1,163.0	670.6	---	---	---	---	---	---
1970 . . . . .	714.3	931.6	532.5	679.6	893.4	501.7	1,044.0	1,318.6	814.4	---	---	---	---	---	---
1960 . . . . .	760.9	949.3	590.6	727.0	917.7	555.0	1,073.3	1,246.1	916.9	---	---	---	---	---	---
1950 . . . . .	841.5	1,001.6	688.4	800.4	963.1	645.0	---	---	---	---	---	---	---	---	---
1940 . . . . .	1,076.1	1,213.0	938.9	1,017.2	1,155.1	879.0	---	---	---	---	---	---	---	---	---

--- Data not available.

<sup>1</sup>For 1940–91 includes deaths among races not shown separately; see "Technical notes."

<sup>2</sup>Includes deaths among Aleuts and Eskimos.

<sup>3</sup>Includes deaths among Chinese, Filipino, Hawaiian, Japanese, and other Asian or Pacific Islander.

<sup>4</sup>For method of computation, see "Technical notes."

**Table 2. Number of deaths and death rates, by age, race, and sex: United States, 1994**

[Rates per 100,000 population in specified group. Data for specified races other than white and black should be interpreted with caution because of inconsistencies in reporting race on the death certificate; see "Technical notes"]

Age	All races			White			Black			American Indian <sup>1</sup>			Asian or Pacific Islander <sup>2</sup>		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
	Number														
All ages . . . . .	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
Under 1 year . . . . .	31,710	17,814	13,896	20,504	11,544	8,960	10,072	5,642	4,430	369	201	168	765	427	338
1-4 years . . . . .	6,800	3,841	2,959	4,583	2,606	1,977	1,929	1,065	864	127	70	57	161	100	61
5-9 years . . . . .	3,747	2,186	1,561	2,646	1,546	1,100	934	549	385	56	30	26	111	61	50
10-14 years . . . . .	4,717	2,996	1,721	3,438	2,176	1,262	1,085	694	391	71	41	30	123	85	38
15-19 years . . . . .	15,284	11,444	3,840	10,773	7,828	2,945	3,962	3,209	753	202	147	55	347	260	87
20-24 years . . . . .	19,957	15,314	4,643	13,744	10,493	3,251	5,474	4,277	1,197	283	220	63	456	324	132
25-29 years . . . . .	23,374	17,130	6,244	16,175	11,965	4,210	6,424	4,611	1,813	336	246	90	439	308	131
30-34 years . . . . .	35,899	26,050	9,849	25,265	18,783	6,482	9,610	6,580	3,030	431	296	135	593	391	202
35-39 years . . . . .	45,770	32,027	13,743	32,530	23,277	9,253	12,106	8,006	4,100	465	323	142	669	421	248
40-44 years . . . . .	53,733	36,717	17,016	38,543	26,723	11,820	13,904	9,192	4,712	425	288	137	861	514	347
45-49 years . . . . .	62,517	40,224	22,293	47,185	30,564	16,621	13,752	8,683	5,069	505	335	170	1,075	642	433
50-54 years . . . . .	75,380	47,235	28,145	59,042	37,138	21,904	14,519	9,004	5,515	550	337	213	1,269	756	513
55-59 years . . . . .	95,897	58,691	37,206	76,885	47,535	29,350	16,849	9,899	6,950	646	378	268	1,517	879	638
60-64 years . . . . .	141,222	85,497	55,725	117,431	71,793	45,638	21,101	12,169	8,932	749	416	333	1,941	1,119	822
65-69 years . . . . .	208,394	122,008	86,386	178,047	105,210	72,837	26,818	14,806	12,012	888	502	386	2,641	1,490	1,151
70-74 years . . . . .	275,275	154,231	121,044	240,705	135,694	105,011	30,437	16,129	14,308	954	534	420	3,179	1,874	1,305
75-79 years . . . . .	310,348	161,437	148,911	277,518	145,252	132,266	28,746	14,017	14,729	796	388	408	3,288	1,780	1,508
80-84 years . . . . .	329,866	151,492	178,374	298,482	137,367	161,115	27,360	11,994	15,366	774	365	409	3,250	1,766	1,484
85 years and over . . . . .	538,690	176,102	362,588	496,083	161,104	334,979	37,202	12,424	24,778	1,001	374	627	4,404	2,200	2,204
Not stated . . . . .	414	311	103	296	225	71	95	69	26	9	6	3	14	11	3
	Death rate														
All ages <sup>3</sup> . . . . .	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
Under 1 year <sup>4</sup> . . . . .	819.3	899.4	735.5	674.2	740.1	604.8	1,627.5	1,797.0	1,452.9	881.1	951.6	809.3	454.3	496.7	410.2
1-4 years . . . . .	42.9	47.3	38.2	36.5	40.5	32.3	77.2	84.1	70.1	74.4	81.0	67.7	25.3	30.7	19.6
5-9 years . . . . .	19.9	22.6	17.0	17.6	20.1	15.1	31.8	36.8	26.6	25.2	26.4	23.8	15.9	17.0	14.6
10-14 years . . . . .	25.2	31.2	18.8	23.0	28.4	17.4	37.9	47.8	27.7	31.0	35.3	26.5	16.6	22.7	10.4
15-19 years . . . . .	86.8	126.6	44.8	76.8	108.4	43.2	145.0	231.8	55.8	104.6	150.4	57.7	53.0	78.3	27.0
20-24 years . . . . .	108.9	164.5	51.5	93.4	139.4	45.2	205.2	325.8	88.3	151.4	228.3	69.5	60.8	86.3	35.3
25-29 years . . . . .	121.9	178.1	65.3	103.7	151.6	54.7	245.3	368.8	132.4	188.5	268.3	104.0	55.8	80.5	32.4
30-34 years . . . . .	161.9	235.6	88.6	138.1	203.8	71.4	338.8	494.8	201.1	230.4	317.2	143.9	68.9	93.8	45.5
35-39 years . . . . .	208.4	293.3	124.5	178.4	254.0	102.0	442.9	625.5	282.1	267.7	378.6	160.6	82.0	108.0	58.2
40-44 years . . . . .	272.8	377.4	170.7	233.4	323.9	143.0	602.4	859.7	380.4	281.0	392.5	176.0	119.1	153.2	89.5
45-49 years . . . . .	374.8	491.7	262.3	331.2	432.7	231.3	790.5	1,094.6	535.6	421.8	576.5	276.0	188.2	241.8	141.6
50-54 years . . . . .	571.4	736.9	415.1	520.0	666.5	378.8	1,083.7	1,495.5	747.7	606.9	775.8	451.4	312.3	392.8	239.8
55-59 years . . . . .	876.9	1,119.2	653.7	814.8	1,039.4	603.6	1,517.4	2,032.0	1,115.2	912.4	1,124.5	720.7	476.9	587.2	378.8
60-64 years . . . . .	1,400.7	1,803.9	1,043.1	1,338.6	1,720.8	992.0	2,144.3	2,872.5	1,593.8	1,316.7	1,570.0	1,095.8	723.1	953.1	544.2
65-69 years . . . . .	2,090.1	2,711.4	1,579.1	2,025.2	2,631.5	1,519.5	2,960.8	3,834.3	2,311.7	1,907.8	2,393.8	1,509.3	1,166.2	1,576.0	872.5
70-74 years . . . . .	3,149.2	4,069.5	2,444.7	3,070.3	3,967.1	2,376.2	4,386.9	5,789.1	3,446.1	2,626.9	3,373.6	2,050.1	1,855.4	2,499.1	1,354.5
75-79 years . . . . .	4,720.8	6,079.4	3,800.1	4,665.2	6,016.1	3,742.3	5,759.7	7,462.7	4,732.1	3,266.7	3,922.4	2,818.7	3,227.6	4,105.5	2,577.2
80-84 years . . . . .	7,581.9	9,773.2	6,369.1	7,533.7	9,727.5	6,318.7	8,650.5	11,234.0	7,334.0	4,902.1	6,070.2	4,183.7	5,734.3	7,019.9	4,708.3
85 years and over . . . . .	15,296.7	17,972.3	14,265.3	15,459.0	18,196.4	14,416.1	14,060.8	16,266.9	13,165.5	7,250.5	8,325.9	6,731.8	12,873.1	16,148.0	10,705.8

<sup>1</sup>Includes deaths among Aleuts and Eskimos.

<sup>2</sup>Includes deaths among Chinese, Filipino, Hawaiian, Japanese, and other Asian or Pacific Islander.

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

<sup>4</sup>Death rates for "Under 1 year" (based on population estimates) differ from infant mortality rates (based on live births); see tables C and 24-29 for infant mortality rates, and "Technical notes" for further discussion of the difference.

**Table 3. Abridged life table for the total population, 1994**

[For explanation of the columns of the life table, see section 6 of *Vital Statistics of the United States, 1991, Volume II*]

Age interval	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
	Proportion of persons alive at beginning of age interval dying during interval (2)	Number living at beginning of age interval (3)	Number dying during age interval (4)	In the age interval (5)	In this and all subsequent age intervals (6)	Average number of years of life remaining at beginning of age interval (7)
Period of life between two exact ages stated in years (1)						
$x$ to $x + n$	$nq_x$	$l_x$	$n^d x$	$nL_x$	$T_x$	${}_0e_x$
0-1	0.00801	100,000	801	99,314	7,569,954	75.7
1-5	0.00169	99,199	168	396,402	7,470,640	75.3
5-10	0.00100	99,031	99	494,885	7,074,238	71.4
10-15	0.00124	98,932	123	494,421	6,579,353	66.5
15-20	0.00431	98,809	426	493,079	6,084,932	61.6
20-25	0.00544	98,383	535	490,604	5,591,853	56.8
25-30	0.00608	97,848	595	487,751	5,101,249	52.1
30-35	0.00807	97,253	785	484,349	4,613,498	47.4
35-40	0.01046	96,468	1,009	479,960	4,129,149	42.8
40-45	0.01360	95,459	1,298	474,281	3,649,189	38.2
45-50	0.01856	94,161	1,748	466,755	3,174,908	33.7
50-55	0.02814	92,413	2,601	455,971	2,708,153	29.3
55-60	0.04300	89,812	3,862	439,960	2,252,182	25.1
60-65	0.06793	85,950	5,839	415,943	1,812,222	21.1
65-70	0.09971	80,111	7,988	381,447	1,396,279	17.4
70-75	0.14683	72,123	10,590	335,061	1,014,832	14.1
75-80	0.21249	61,533	13,075	275,775	679,771	11.0
80-85	0.32026	48,458	15,519	203,703	403,996	8.3
85 and over	1.00000	32,939	32,939	200,293	200,293	6.1

**Table 4. Life expectancy at selected ages by race and sex: United States, 1994**

Exact age in years	All other											
	All races			White			Total			Black		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
0	75.7	72.4	79.0	76.5	73.3	79.6	71.7	67.6	75.7	69.5	64.9	73.9
1	75.3	72.0	78.5	76.0	72.8	79.1	71.7	67.6	75.6	69.6	65.1	73.9
5	71.4	68.1	74.6	72.1	68.9	75.2	67.9	63.8	71.8	65.8	61.3	70.1
10	66.5	63.2	69.7	67.1	64.0	70.2	63.0	58.9	66.9	60.9	56.4	65.2
15	61.6	58.3	64.8	62.2	59.1	65.3	58.1	54.0	62.0	56.0	51.5	60.3
20	56.8	53.6	59.9	57.4	54.4	60.4	53.4	49.5	57.1	51.4	47.1	55.5
25	52.1	49.1	55.1	52.7	49.7	55.5	48.9	45.2	52.3	46.9	42.8	50.7
30	47.4	44.5	50.2	48.0	45.1	50.7	44.4	40.8	47.6	42.4	38.5	46.0
35	42.8	40.0	45.4	43.3	40.5	45.9	39.9	36.6	43.0	38.1	34.5	41.5
40	38.2	35.5	40.7	38.6	36.0	41.1	35.6	32.4	38.4	33.9	30.5	37.0
45	33.7	31.2	36.0	34.1	31.6	36.4	31.4	28.5	34.0	29.9	26.7	32.7
50	29.3	26.9	31.5	29.6	27.2	31.7	27.3	24.6	29.7	26.0	23.1	28.5
55	25.1	22.8	27.1	25.3	23.0	27.3	23.5	21.0	25.5	22.3	19.6	24.5
60	21.1	18.9	22.9	21.2	19.1	23.1	19.8	17.6	21.6	18.8	16.5	20.7
65	17.4	15.5	19.0	17.5	15.6	19.1	16.5	14.5	18.0	15.7	13.6	17.2
70	14.1	12.4	15.3	14.1	12.5	15.4	13.4	11.7	14.6	12.8	11.0	14.1
75	11.0	9.6	12.0	11.1	9.6	12.0	10.7	9.3	11.6	10.3	8.9	11.2
80	8.3	7.2	9.0	8.3	7.2	9.0	8.2	7.1	8.8	8.0	6.8	8.6
85	6.1	5.2	6.4	6.1	5.2	6.4	6.1	5.3	6.5	6.0	5.3	6.3



**Table 5. Life expectancy at birth by race and sex: United States, 1940, 1950, 1960, and 1970–94**

Year	All other											
	All races			White			Total			Black		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
1994 . . . . .	75.7	72.4	79.0	76.5	73.3	79.6	71.7	67.6	75.7	69.5	64.9	73.9
1993 . . . . .	75.5	72.2	78.8	76.3	73.1	79.5	71.5	67.3	75.5	69.2	64.6	73.7
1992 . . . . .	75.8	72.3	79.1	76.5	73.2	79.8	71.8	67.7	75.7	69.6	65.0	73.9
1991 . . . . .	75.5	72.0	78.9	76.3	72.9	79.6	71.5	67.3	75.5	69.3	64.6	73.8
1990 . . . . .	75.4	71.8	78.8	76.1	72.7	79.4	71.2	67.0	75.2	69.1	64.5	73.6
1989 . . . . .	75.1	71.7	78.5	75.9	72.5	79.2	70.9	66.7	74.9	68.8	64.3	73.3
1988 . . . . .	74.9	71.4	78.3	75.6	72.2	78.9	70.8	66.7	74.8	68.9	64.4	73.2
1987 . . . . .	74.9	71.4	78.3	75.6	72.1	78.9	71.0	66.9	75.0	69.1	64.7	73.4
1986 . . . . .	74.7	71.2	78.2	75.4	71.9	78.8	70.9	66.8	74.9	69.1	64.8	73.4
1985 . . . . .	74.7	71.1	78.2	75.3	71.8	78.7	71.0	67.0	74.8	69.3	65.0	73.4
1984 . . . . .	74.7	71.1	78.2	75.3	71.8	78.7	71.1	67.2	74.9	69.5	65.3	73.6
1983 . . . . .	74.6	71.0	78.1	75.2	71.6	78.7	70.9	67.0	74.7	69.4	65.2	73.5
1982 . . . . .	74.5	70.8	78.1	75.1	71.5	78.7	70.9	66.8	74.9	69.4	65.1	73.6
1981 . . . . .	74.1	70.4	77.8	74.8	71.1	78.4	70.3	66.2	74.4	68.9	64.5	73.2
1980 . . . . .	73.7	70.0	77.4	74.4	70.7	78.1	69.5	65.3	73.6	68.1	63.8	72.5
1979 . . . . .	73.9	70.0	77.8	74.6	70.8	78.4	69.8	65.4	74.1	68.5	64.0	72.9
1978 . . . . .	73.5	69.6	77.3	74.1	70.4	78.0	69.3	65.0	73.5	68.1	63.7	72.4
1977 . . . . .	73.3	69.5	77.2	74.0	70.2	77.9	68.9	64.7	73.2	67.7	63.4	72.0
1976 . . . . .	72.9	69.1	76.8	73.6	69.9	77.5	68.4	64.2	72.7	67.2	62.9	71.6
1975 . . . . .	72.6	68.8	76.6	73.4	69.5	77.3	68.0	63.7	72.4	66.8	62.4	71.3
1974 . . . . .	72.0	68.2	75.9	72.8	69.0	76.7	67.1	62.9	71.3	66.0	61.7	70.3
1973 . . . . .	71.4	67.6	75.3	72.2	68.5	76.1	66.1	62.0	70.3	65.0	60.9	69.3
1972 <sup>1</sup> . . . . .	71.2	67.4	75.1	72.0	68.3	75.9	65.7	61.5	70.1	64.7	60.4	69.1
1971 . . . . .	71.1	67.4	75.0	72.0	68.3	75.8	65.6	61.6	69.8	64.6	60.5	68.9
1970 . . . . .	70.8	67.1	74.7	71.7	68.0	75.6	65.3	61.3	69.4	64.1	60.0	68.3
1960 . . . . .	69.7	66.6	73.1	70.6	67.4	74.1	63.6	61.1	66.3	---	---	---
1950 . . . . .	68.2	65.6	71.1	69.1	66.5	72.2	60.8	59.1	62.9	---	---	---
1940 . . . . .	62.9	60.8	65.2	64.2	62.1	66.6	53.1	51.5	54.9	---	---	---

--- Data not available.  
<sup>1</sup>Deaths based on a 50-percent sample.

**Table 6. Age-specific and age-adjusted death rates for the 15 leading causes of death for the total population in 1994 and selected components: United States, 1979, 1993, and 1994**

[Age-specific rates on an annual basis per 100,000 population in specified group; age-adjusted rates per 100,000 U.S. standard million population; see "Technical notes." For explanation of asterisks preceding cause-of-death categories, see "Technical notes"]

Cause of death (Based on the Ninth Revision, International Classification of Diseases, 1975)	Year	Age												Age-adjusted rate <sup>3</sup>
		All ages <sup>1</sup>	Under 1 year <sup>2</sup>	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 . . . . .	1994	875.4	819.3	42.9	22.5	98.0	143.3	238.8	461.6	1,128.2	2,584.9	5,860.2	15,296.7	507.4
	1993	880.0	854.4	44.8	23.4	98.5	142.4	235.5	460.0	1,154.7	2,617.1	5,951.6	15,481.7	513.3
	1979	852.2	1,332.9	64.2	31.5	114.8	133.0	229.8	589.7	1,338.0	2,929.0	6,496.6	14,962.4	577.0
Diseases of heart . . . . .390-398,402,404-429	1994	281.3	17.7	1.8	0.9	2.8	8.5	31.8	112.6	329.9	817.4	2,093.0	6,494.9	140.4
	1993	288.4	16.9	1.9	0.8	2.7	8.5	32.2	114.0	344.3	848.2	2,182.9	6,668.9	145.3
	1979	326.5	20.2	2.1	0.8	2.6	8.4	45.3	184.6	499.0	1,199.8	2,925.2	7,310.9	199.5
Rheumatic fever and rheumatic heart disease . . . . .390-398	1994	2.1	*	*	0.1	0.1	0.2	0.5	1.2	3.1	7.7	15.6	25.6	1.2
	1993	2.2	*	*	*	0.1	0.2	0.5	1.3	3.3	8.1	16.8	29.4	1.3
	1979	3.5	*	*	*	0.2	0.4	1.4	3.9	8.0	16.0	20.6	25.2	2.6
Hypertensive heart disease . . . . .402	1994	9.2	*	*	*	0.1	0.5	2.0	6.3	13.2	24.9	60.7	195.9	5.0
	1993	8.9	*	*	*	*	0.4	1.8	5.9	13.2	25.5	61.1	186.6	4.9
	1979	9.3	*	*	*	*	0.4	1.9	7.0	16.2	35.7	79.6	170.3	6.0
Hypertensive heart and renal disease . . . . .404	1994	1.0	*	*	*	*	0.1	0.1	0.3	0.9	2.5	7.8	23.0	0.5
	1993	1.0	*	*	*	*	0.1	0.1	0.3	0.9	2.5	7.9	23.2	0.5
	1979	1.6	*	*	*	*	0.2	0.4	1.4	5.1	16.8	50.9	9.9	
Ischemic heart disease . . . . .410-414	1994	184.9	0.7	*	*	0.3	2.5	16.1	69.0	216.8	556.8	1,420.5	4,200.9	91.4
	1993	190.1	0.7	*	*	0.3	2.7	16.6	70.5	225.8	578.0	1,484.3	4,325.8	94.9
	1979	245.5	0.7	*	*	0.3	3.6	30.1	136.1	381.0	926.6	2,224.8	5,376.1	149.7
Acute myocardial infarction . . . . .410	1994	85.4	*	*	*	0.2	1.4	9.0	40.1	121.6	287.8	659.2	1,549.1	45.6
	1993	88.2	*	*	*	0.2	1.4	9.3	40.8	127.4	299.1	694.9	1,593.5	47.5
	1979	133.8	*	*	*	0.2	2.4	21.1	94.6	258.9	577.2	1,135.2	1,916.3	88.2
Other acute and subacute forms of ischemic heart disease . . . . .411	1994	1.1	*	*	*	*	*	0.3	0.9	1.9	3.2	6.6	21.3	0.6
	1993	1.2	*	*	*	*	0.1	0.3	0.9	2.0	3.6	7.4	19.5	0.7
	1979	2.1	*	*	*	*	0.1	0.5	2.0	4.8	8.2	15.3	30.2	1.5
Angina pectoris . . . . .413	1994	0.4	*	*	*	*	*	*	0.1	0.4	0.8	2.7	9.7	0.2
	1993	0.4	*	*	*	*	*	*	0.1	0.3	0.9	2.9	11.2	0.2
	1979	0.2	*	*	*	*	*	*	0.1	0.3	0.9	2.1	4.6	0.1
Old myocardial infarction and other forms of chronic ischemic heart disease . . . . .412,414	1994	98.1	*	*	*	0.1	1.1	6.9	27.9	93.0	265.0	751.9	2,620.9	45.0
	1993	100.3	*	*	*	0.1	1.2	7.0	28.7	96.0	274.4	779.1	2,701.6	46.5
	1979	109.4	*	*	*	0.1	1.0	8.4	39.3	117.0	340.3	1,072.2	3,424.9	59.9
Other diseases of endocardium . . . . .424	1994	5.9	*	*	*	0.1	0.2	0.6	1.4	4.0	13.3	47.7	171.4	2.6
	1993	5.9	*	*	*	0.1	0.3	0.7	1.3	4.1	12.6	49.8	169.8	2.6
	1979	2.9	*	*	*	0.1	0.2	0.6	1.5	4.3	11.6	27.5	47.1	1.8
All other forms of heart disease . . . . .415-423,425-429	1994	78.2	16.7	1.7	0.7	2.2	4.9	12.4	34.3	91.9	212.3	540.7	1,878.0	39.7
	1993	80.3	15.7	1.7	0.7	2.2	4.8	12.4	34.7	97.1	221.5	563.1	1,934.1	41.1
	1979	63.7	19.0	2.0	0.7	1.9	3.7	11.0	35.7	88.1	204.8	555.9	1,641.4	38.4
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . .140-208	1994	205.2	1.5	3.3	2.8	4.8	12.2	40.4	145.9	424.6	875.4	1,367.4	1,789.0	131.5
	1993	205.6	2.2	3.3	2.9	4.8	12.1	41.1	147.9	433.4	876.1	1,366.9	1,807.7	132.6
	1979	179.6	3.4	4.6	4.4	6.1	13.3	48.3	181.4	429.4	800.0	1,207.6	1,522.9	130.8
Malignant neoplasms of lip, oral cavity, and pharynx . . . . .140-149	1994	3.0	*	*	*	*	0.1	0.7	3.4	8.5	12.4	15.6	19.9	2.1
	1993	3.2	*	*	*	0.1	0.1	0.8	3.8	9.0	13.1	15.8	20.8	2.3
	1979	3.8	*	*	*	0.1	0.2	1.1	5.6	11.8	16.3	18.1	23.7	3.0

See footnotes at end of table.

**Table 6. Age-specific and age-adjusted death rates for the 15 leading causes of death for the total population in 1994 and selected components: United States, 1979, 1993, and 1994—Con.**

[Age-specific rates on an annual basis per 100,000 population in specified group; age-adjusted rates per 100,000 U.S. standard million population; see "Technical notes." For explanation of asterisks preceding cause-of-death categories, see "Technical notes"]

Cause of death (Based on the Ninth Revision, International Classification of Diseases, 1975)	Year	Age												Age-adjusted rate <sup>3</sup>
		All ages <sup>1</sup>	Under 1 year <sup>2</sup>	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	
<b>Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues—Con.</b>														
Malignant neoplasms of digestive organs and peritoneum . . . . .150-159	1994	48.1	*	0.2	0.1	0.3	1.6	7.1	29.8	91.9	198.9	342.9	528.5	29.3
	1993	48.3	*	0.1	0.1	0.3	1.5	7.3	29.4	93.6	199.4	346.5	537.3	29.5
	1979	48.6	*	*	0.1	0.3	1.8	8.2	36.3	103.9	221.9	388.7	547.8	33.1
Malignant neoplasms of respiratory and intrathoracic organs. . . . .160-165	1994	59.4	*	*	*	0.1	0.7	6.5	40.9	153.5	305.9	367.4	278.7	40.1
	1993	59.8	*	*	*	0.1	0.7	6.6	42.9	158.9	306.1	363.3	280.8	40.8
	1979	45.9	*	*	*	0.1	0.8	9.8	56.0	140.9	231.0	238.1	170.3	35.2
Malignant neoplasm of breast . . . . .174-175	1994	16.9	*	*	*	*	1.3	7.7	21.4	37.0	59.4	90.5	143.7	11.6
	1993	17.0	*	*	*	*	1.3	7.7	21.6	38.3	59.5	91.3	150.3	11.8
	1979	15.4	*	*	*	*	1.6	9.1	25.3	41.3	56.6	77.4	114.2	12.2
Malignant neoplasms of genital organs . . . . .179-187	1994	23.5	*	*	*	0.3	1.3	3.6	10.7	31.9	89.5	194.5	312.0	13.2
	1993	23.4	*	*	*	0.3	1.3	3.7	10.5	31.9	89.5	196.5	316.2	13.2
	1979	20.2	*	*	*	0.5	1.6	4.7	14.5	35.6	88.3	176.0	252.0	13.6
Malignant neoplasms of urinary organs . . . . .188-189	1994	8.6	*	*	0.1	0.1	0.2	1.0	4.9	15.3	34.7	65.1	101.3	5.1
	1993	8.4	*	*	0.1	*	0.2	1.1	5.1	15.0	34.4	63.0	99.3	5.0
	1979	7.8	*	0.2	0.2	0.1	0.2	1.1	5.7	15.1	34.6	65.6	97.0	5.2
Malignant neoplasms of all other and unspecified sites. . . . .170-173,190-199	1994	25.3	0.7	1.7	1.5	1.9	3.5	8.4	21.5	51.9	97.1	149.6	211.1	17.0
	1993	25.3	1.1	2.0	1.4	1.9	3.5	8.3	21.9	53.2	97.4	150.1	212.2	17.2
	1979	21.6	1.7	2.2	1.7	2.3	3.7	8.6	24.0	49.8	86.4	130.2	175.8	16.4
Leukemia. . . . .204-208	1994	7.6	*	1.1	1.0	1.4	1.5	2.0	4.5	11.5	26.4	51.1	82.1	4.9
	1993	7.6	0.8	1.0	1.1	1.3	1.5	2.2	4.5	11.6	26.9	50.7	81.4	4.9
	1979	7.3	0.8	1.3	1.5	1.3	1.5	2.5	5.0	11.7	25.7	50.2	77.3	5.3
Other malignant neoplasms of lymphatic and hematopoietic tissues. . . . .200-203	1994	12.8	*	*	0.2	0.7	1.8	3.4	8.8	23.2	51.0	90.8	111.7	8.2
	1993	12.5	*	0.1	0.2	0.7	1.9	3.4	8.1	22.1	49.8	89.6	109.4	7.9
	1979	9.1	*	0.3	0.4	0.9	1.8	3.0	8.6	19.5	39.5	63.1	66.0	6.7
Cerebrovascular diseases . . . . .430-438	1994	58.9	5.1	0.3	0.2	0.5	1.9	6.5	17.9	45.6	135.7	480.2	1,604.1	26.5
	1993	58.2	5.5	0.3	0.2	0.6	1.9	6.2	17.6	46.0	135.8	479.1	1,607.7	26.5
	1979	75.5	4.6	0.3	0.3	0.9	2.6	9.1	26.4	68.1	226.9	793.8	2,264.9	41.6
Chronic obstructive pulmonary diseases and allied conditions . . . . .490-496	1994	39.0	1.4	0.3	0.3	0.6	0.9	1.8	9.0	49.2	163.8	351.9	509.7	21.0
	1993	39.2	1.4	0.3	0.4	0.6	0.7	1.8	8.7	51.0	167.8	357.3	493.9	21.4
	1979	22.2	1.9	0.5	0.2	0.3	0.5	1.7	9.3	40.2	117.0	200.6	230.2	14.6
Accidents and adverse effects . . . . .E800-E949	1994	35.1	23.0	15.9	9.3	38.7	32.5	32.5	29.4	30.6	44.2	100.3	257.8	30.3
	1993	35.1	22.9	16.4	9.4	38.8	33.5	32.5	28.0	30.6	43.6	99.5	263.5	30.3
	1979	46.9	31.5	26.5	16.1	62.6	45.7	38.4	39.4	43.5	58.8	117.8	276.0	42.9
Motor vehicle accidents . . . . .E810-E825	1994	16.3	4.8	6.0	5.4	29.7	18.8	14.8	14.0	13.9	18.1	29.2	29.1	16.1
	1993	16.3	4.9	5.6	5.3	29.1	19.6	14.9	13.3	13.9	16.7	29.8	29.7	16.0
	1979	23.8	6.5	9.8	8.3	45.6	28.8	21.0	18.6	18.2	20.7	28.7	24.4	23.2
All other accidents and adverse effects. . . . .E800-E807,E826-E949	1994	18.8	18.1	9.9	3.9	9.0	13.7	17.7	15.4	16.7	26.2	71.1	228.6	14.2
	1993	18.9	18.1	10.8	4.1	9.6	13.9	17.6	14.7	16.7	26.9	69.7	233.8	14.4
	1979	23.1	25.0	16.7	7.7	17.0	16.9	17.4	20.8	25.2	38.1	89.2	251.6	19.6
Pneumonia and influenza . . . . .480-487	1994	31.3	14.4	1.1	0.3	0.6	1.6	3.6	6.6	16.7	56.7	235.8	1,033.6	13.0
	1993	32.1	13.5	1.2	0.4	0.7	1.7	3.8	6.6	17.7	58.1	241.2	1,089.0	13.5
	1979	20.1	33.0	2.0	0.6	0.8	1.5	3.2	7.1	16.4	47.8	184.2	694.9	11.2

See footnotes at end of table.

**Table 6. Age-specific and age-adjusted death rates for the 15 leading causes of death for the total population in 1994 and selected components: United States, 1979, 1993, and 1994—Con.**

[Age-specific rates on an annual basis per 100,000 population in specified group; age-adjusted rates per 100,000 U.S. standard million population; see "Technical notes." For explanation of asterisks preceding cause-of-death categories, see "Technical notes"]

Cause of death (Based on the Ninth Revision, International Classification of Diseases, 1975)	Year	Age											Age-adjusted rate <sup>3</sup>	
		All ages <sup>1</sup>	Under 1 year <sup>2</sup>	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
Diabetes mellitus . . . . .250	1994	21.8	*	*	*	0.4	1.6	4.3	12.3	37.0	84.1	157.2	274.8	12.9
	1993	20.9	*	*	0.1	0.3	1.4	4.2	12.0	35.7	80.4	152.3	269.4	12.4
	1979	14.8	*	0.1	0.1	0.4	1.4	3.6	9.0	25.8	61.3	130.3	211.6	9.8
Human immunodeficiency virus infection . . . . . *042-*044	1994	16.2	2.5	1.3	0.5	1.8	29.3	44.1	25.6	10.4	3.1	0.9	*	15.4
	1993	14.5	2.2	1.3	0.4	1.7	27.0	39.1	22.6	8.8	2.9	0.8	*	13.8
	1979	---	---	---	---	---	---	---	---	---	---	---	---	---
Suicide . . . . .E950-E959	1994	12.0	...	...	0.9	13.8	15.4	15.3	14.4	13.4	15.3	21.3	23.0	11.2
	1993	12.1	...	...	0.9	13.5	15.1	15.1	14.5	14.6	16.3	22.3	22.8	11.3
	1979	12.1	...	...	0.4	12.4	16.3	15.4	16.5	16.6	17.8	20.8	17.9	11.7
Chronic liver disease and cirrhosis . . . . .571	1994	9.8	*	*	*	0.1	1.8	8.9	16.9	26.3	32.9	30.9	23.0	7.9
	1993	9.8	*	*	*	0.1	1.7	9.2	16.4	26.8	32.7	32.6	21.7	7.9
	1979	13.2	1.0	*	*	0.2	3.4	13.9	31.0	40.9	41.8	28.3	18.1	12.0
Homicide and legal intervention . . . . .E960-E978	1994	9.6	8.1	3.0	1.5	22.6	16.7	10.9	6.5	4.3	3.4	3.6	3.5	10.3
	1993	10.1	8.8	2.9	1.8	23.4	17.4	11.1	7.2	4.7	3.7	3.5	4.1	10.7
	1979	10.0	5.0	2.5	1.1	14.5	18.2	14.3	10.8	7.0	5.4	4.8	5.0	10.2
Nephritis, nephrotic syndrome, and nephrosis . . . . .580-589	1994	8.8	4.5	*	*	0.1	0.5	1.0	2.5	8.1	24.9	71.3	205.2	4.3
	1993	9.0	4.7	0.1	0.1	0.1	0.5	1.1	2.7	8.9	25.6	72.8	209.6	4.5
	1979	7.0	6.4	0.2	0.2	0.3	0.7	1.5	3.7	8.5	23.7	64.7	155.2	4.3
Septicemia . . . . .038	1994	7.8	5.7	0.6	0.1	0.2	0.7	1.4	3.1	8.0	20.6	58.6	175.6	4.0
	1993	8.0	5.9	0.6	0.2	0.2	0.7	1.5	2.9	7.7	21.4	60.5	186.3	4.1
	1979	3.6	7.6	0.5	0.1	0.2	0.4	0.8	2.2	4.9	12.4	29.7	70.3	2.3
Alzheimer's disease . . . . .331.0	1994	7.1	*	*	*	*	*	*	0.1	1.5	11.0	66.7	251.8	2.5
	1993	6.5	*	*	*	*	*	*	0.1	1.4	9.7	63.9	227.6	2.3
	1979	0.4	*	*	*	*	*	*	0.1	0.8	2.1	3.0	4.3	0.2
Atherosclerosis . . . . .440	1994	6.6	*	*	*	*	*	0.1	0.5	2.7	10.8	45.5	265.1	2.3
	1993	6.7	*	*	*	*	*	0.1	0.6	2.7	10.8	47.2	275.4	2.4
	1979	12.8	*	*	*	*	*	0.1	0.9	4.8	24.4	125.3	649.1	5.7

\* Figure does not meet standards of reliability or precision (see "Technical notes").

--- Data not available.

... Category not applicable.

<sup>1</sup>Figures for age not stated are included in "All ages" but not distributed among age groups.

<sup>2</sup>Death rates for "Under 1 year" (based on population estimates) differ from infant mortality rates (based on live births); see tables C and 24-29 for infant mortality rates, and "Technical notes" for discussion of the difference.

<sup>3</sup>For method of computation, see "Technical notes."

**Table 7. Number of deaths and death rates for the 10 leading causes of death in specified age groups, by race and sex: United States, 1994**

[Rates per 100,000 population in specified group. For explanation of asterisks preceding cause-of-death categories, see "Technical notes"]

Cause of death, race, sex, and age (Based on the Ninth Revision, International Classification of Diseases, 1975)				Cause of death, race, sex, and age (Based on the Ninth Revision, International Classification of Diseases, 1975)			
Rank <sup>1</sup>		Number	Rate	Rank <sup>1</sup>		Number	Rate
All races <sup>2</sup> , both sexes, all ages <sup>3</sup>				All races <sup>2</sup> , both sexes, 15–24 years			
...	All causes	2,278,994	875.4	...	All causes	35,241	98.0
1	Diseases of heart. . . . .390–398,402,404–429	732,409	281.3	1	Accidents and adverse effects. . . . .E800–E949	13,898	38.7
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues. . . .140–208	534,310	205.2	...	Motor vehicle accidents. . . . .E810–E825	10,660	29.7
3	Cerebrovascular diseases. . . . .430–438	153,306	58.9	...	All other accidents and adverse effects. . . . .E800–E807,E826–E949	3,238	9.0
4	Chronic obstructive pulmonary diseases and allied conditions. . . . .490–496	101,628	39.0	2	Homicide and legal intervention. . . . .E960–E978	8,116	22.6
5	Accidents and adverse effects. . . . .E800–E949	91,437	35.1	3	Suicide. . . . .E950–E959	4,956	13.8
...	Motor vehicle accidents. . . . .E810–E825	42,524	16.3	4	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues. . . .140–208	1,740	4.8
...	All other accidents and adverse effects. . . . .E800–E807,E826–E949	48,913	18.8	5	Diseases of heart. . . . .390–398,402,404–429	992	2.8
6	Pneumonia and influenza. . . . .480–487	81,473	31.3	6	Human immunodeficiency virus infection. . . . .*042–*044	641	1.8
7	Diabetes mellitus. . . . .250	56,692	21.8	7	Congenital anomalies. . . . .740–759	463	1.3
8	Human immunodeficiency virus infection. . . . .*042–*044	42,114	16.2	8	Chronic obstructive pulmonary diseases and allied conditions. . . . .490–496	232	0.6
9	Suicide. . . . .E950–E959	31,142	12.0	9	Pneumonia and influenza. . . . .480–487	221	0.6
10	Chronic liver disease and cirrhosis. . . . .571	25,406	9.8	10	Cerebrovascular diseases. . . . .430–438	183	0.5
...	All other causes. . . . .Residual	429,077	164.8	...	All other causes. . . . .Residual	3,799	10.6
All races <sup>2</sup> , both sexes, 1–4 years				All races <sup>2</sup> , both sexes, 25–44 years			
...	All causes	6,800	42.9	...	All causes	158,776	191.3
1	Accidents and adverse effects. . . . .E800–E949	2,517	15.9	1	Human immunodeficiency virus infection. . . . .*042–*044	30,476	36.7
...	Motor vehicle accidents. . . . .E810–E825	952	6.0	2	Accidents and adverse effects. . . . .E800–E949	27,012	32.5
...	All other accidents and adverse effects. . . . .E800–E807,E826–E949	1,565	9.9	...	Motor vehicle accidents. . . . .E810–E825	13,966	16.8
2	Congenital anomalies. . . . .740–759	714	4.5	...	All other accidents and adverse effects. . . . .E800–E807,E826–E949	13,046	15.7
3	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues. . . .140–208	518	3.3	3	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues. . . .140–208	21,899	26.4
4	Homicide and legal intervention. . . . .E960–E978	473	3.0	4	Diseases of heart. . . . .390–398,402,404–429	16,763	20.2
5	Diseases of heart. . . . .390–398,402,404–429	285	1.8	5	Suicide. . . . .E950–E959	12,729	15.3
6	Human immunodeficiency virus infection. . . . .*042–*044	199	1.3	6	Homicide and legal intervention. . . . .E960–E978	11,419	13.8
7	Pneumonia and influenza. . . . .480–487	178	1.1	7	Chronic liver disease and cirrhosis. . . . .571	4,431	5.3
8	Certain conditions originating in the perinatal period. . . . .760–779	114	0.7	8	Cerebrovascular diseases. . . . .430–438	3,519	4.2
9	Septicemia. . . . .038	91	0.6	9	Diabetes mellitus. . . . .250	2,467	3.0
10	Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature. . . . .210–239	79	0.5	10	Pneumonia and influenza. . . . .480–487	2,155	2.6
...	All other causes. . . . .Residual	1,632	10.3	...	All other causes. . . . .Residual	25,906	31.2
All races <sup>2</sup> , both sexes, 5–14 years				All races <sup>2</sup> , both sexes, 45–64 years			
...	All causes	8,464	22.5	...	All causes	375,016	736.9
1	Accidents and adverse effects. . . . .E800–E949	3,508	9.3	1	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues. . . .140–208	132,839	261.0
...	Motor vehicle accidents. . . . .E810–E825	2,026	5.4	2	Diseases of heart. . . . .390–398,402,404–429	102,956	202.3
...	All other accidents and adverse effects. . . . .E800–E807,E826–E949	1,482	3.9	3	Accidents and adverse effects. . . . .E800–E949	15,200	29.9
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues. . . .140–208	1,053	2.8	...	Motor vehicle accidents. . . . .E810–E825	7,097	13.9
3	Homicide and legal intervention. . . . .E960–E978	572	1.5	...	All other accidents and adverse effects. . . . .E800–E807,E826–E949	8,103	15.9
4	Congenital anomalies. . . . .740–759	434	1.2	4	Cerebrovascular diseases. . . . .430–438	14,932	29.3
5	Diseases of heart. . . . .390–398,402,404–429	327	0.9	5	Chronic obstructive pulmonary diseases and allied conditions. . . . .490–496	13,011	25.6
6	Suicide. . . . .E950–E959	322	0.9	6	Diabetes mellitus. . . . .250	11,473	22.5
7	Human immunodeficiency virus infection. . . . .*042–*044	182	0.5	7	Chronic liver disease and cirrhosis. . . . .571	10,573	20.8
8	Chronic obstructive pulmonary diseases and allied conditions. . . . .490–496	127	0.3	8	Human immunodeficiency virus infection. . . . .*042–*044	9,822	19.3
9	Pneumonia and influenza. . . . .480–487	103	0.3	9	Suicide. . . . .E950–E959	7,108	14.0
10	Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature. . . . .210–239	101	0.3	10	Pneumonia and influenza. . . . .480–487	5,490	10.8
...	All other causes. . . . .Residual	1,735	4.6	...	All other causes. . . . .Residual	51,612	101.4

See footnotes at end of table.



**Table 7. Number of deaths and death rates for the 10 leading causes of death in specified age groups, by race and sex: United States, 1994—Con.**

[Rates per 100,000 population in specified group. For explanation of asterisks preceding cause-of-death categories, see "Technical notes"]

Cause of death, race, sex, and age (Based on the Ninth Revision, International Classification of Diseases, 1975)				Cause of death, race, sex, and age (Based on the Ninth Revision, International Classification of Diseases, 1975)			
Rank <sup>1</sup>		Number	Rate	Rank <sup>1</sup>		Number	Rate
All races <sup>2</sup> , both sexes, 65 years and over				All races, male, 5–14 years			
...	All causes	1,662,573	5,014.1	...	All causes	5,182	26.9
1	Diseases of heart . . . . .390–398,402,404–429	610,330	1,840.7	1	Accidents and adverse effects . . . . .E800–E949	2,305	12.0
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . .140–208	376,186	1,134.5	...	Motor vehicle accidents . . . . .E810–E825	1,260	6.5
3	Cerebrovascular diseases . . . . .430–438	134,340	405.2	...	All other accidents and adverse effects . . . . .E800–E807,E826–E949	1,045	5.4
4	Chronic obstructive pulmonary diseases and allied conditions . . . . .490–496	87,048	262.5	2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . .140–208	604	3.1
5	Pneumonia and influenza . . . . .480–487	72,762	219.4	3	Homicide and legal intervention . . . . .E960–E978	357	1.9
6	Diabetes mellitus . . . . .250	42,600	128.5	4	Suicide . . . . .E950–E959	234	1.2
7	Accidents and adverse effects . . . . .E800–E949	28,314	85.4	5	Congenital anomalies . . . . .740–759	232	1.2
...	Motor vehicle accidents . . . . .E810–E825	7,602	22.9	6	Diseases of heart . . . . .390–398,402,404–429	174	0.9
...	All other accidents and adverse effects . . . . .E800–E807,E826–E949	20,712	62.5	7	Human immunodeficiency virus infection . . . . .*042–*044	96	0.5
8	Nephritis, nephrotic syndrome, and nephrosis . . . . .580–589	19,666	59.3	8	Chronic obstructive pulmonary diseases and allied conditions . . . . .490–496	82	0.4
9	Alzheimer's disease . . . . .331.0	18,217	54.9	9	Pneumonia and influenza . . . . .480–487	58	0.3
10	Septicemia . . . . .038	16,439	49.6	10	Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature . . . . .210–239	52	0.3
...	All other causes . . . . .Residual	256,671	774.1	...	All other causes . . . . .Residual	988	5.1
All races, male, all ages <sup>3</sup>				All races, male, 15–24 years			
...	All causes	1,162,747	915.0	...	All causes	26,758	145.8
1	Diseases of heart . . . . .390–398,402,404–429	361,276	284.3	1	Accidents and adverse effects . . . . .E800–E949	10,417	56.8
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . .140–208	280,465	220.7	...	Motor vehicle accidents . . . . .E810–E825	7,664	41.8
3	Accidents and adverse effects . . . . .E800–E949	60,509	47.6	...	All other accidents and adverse effects . . . . .E800–E807,E826–E949	2,753	15.0
...	Motor vehicle accidents . . . . .E810–E825	28,635	22.5	2	Homicide and legal intervention . . . . .E960–E978	7,024	38.3
...	All other accidents and adverse effects . . . . .E800–E807,E826–E949	31,874	25.1	3	Suicide . . . . .E950–E959	4,302	23.4
4	Cerebrovascular diseases . . . . .430–438	60,225	47.4	4	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . .140–208	1,059	5.8
5	Chronic obstructive pulmonary diseases and allied conditions . . . . .490–496	53,729	42.3	5	Diseases of heart . . . . .390–398,402,404–429	631	3.4
6	Pneumonia and influenza . . . . .480–487	37,339	29.4	6	Human immunodeficiency virus infection . . . . .*042–*044	420	2.3
7	Human immunodeficiency virus infection . . . . .*042–*044	35,641	28.0	7	Congenital anomalies . . . . .740–759	272	1.5
8	Suicide . . . . .E950–E959	25,174	19.8	8	Chronic obstructive pulmonary diseases and allied conditions . . . . .490–496	143	0.8
9	Diabetes mellitus . . . . .250	24,758	19.5	9	Pneumonia and influenza . . . . .480–487	115	0.6
10	Homicide and legal intervention . . . . .E960–E978	19,707	15.5	10	Cerebrovascular diseases . . . . .430–438	98	0.5
...	All other causes . . . . .Residual	203,924	160.5	...	All other causes . . . . .Residual	2,277	12.4
All races, male, 1–4 years				All races, male, 25–44 years			
...	All causes	3,841	47.3	...	All causes	111,924	270.8
1	Accidents and adverse effects . . . . .E800–E949	1,518	18.7	1	Human immunodeficiency virus infection . . . . .*042–*044	25,773	62.4
...	Motor vehicle accidents . . . . .E810–E825	532	6.6	2	Accidents and adverse effects . . . . .E800–E949	20,729	50.2
...	All other accidents and adverse effects . . . . .E800–E807,E826–E949	986	12.2	...	Motor vehicle accidents . . . . .E810–E825	10,141	24.5
2	Congenital anomalies . . . . .740–759	354	4.4	...	All other accidents and adverse effects . . . . .E800–E807,E826–E949	10,588	25.6
3	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . .140–208	287	3.5	3	Diseases of heart . . . . .390–398,402,404–429	11,903	28.8
4	Homicide and legal intervention . . . . .E960–E978	265	3.3	4	Suicide . . . . .E950–E959	10,265	24.8
5	Diseases of heart . . . . .390–398,402,404–429	146	1.8	5	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . .140–208	10,091	24.4
6	Pneumonia and influenza . . . . .480–487	98	1.2	6	Homicide and legal intervention . . . . .E960–E978	8,987	21.7
6	Human immunodeficiency virus infection . . . . .*042–*044	98	1.2	7	Chronic liver disease and cirrhosis . . . . .571	3,172	7.7
8	Certain conditions originating in the perinatal period . . . . .760–779	67	0.8	8	Cerebrovascular diseases . . . . .430–438	1,845	4.5
9	Septicemia . . . . .038	45	0.6	9	Diabetes mellitus . . . . .250	1,480	3.6
10	Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature . . . . .210–239	44	0.5	10	Pneumonia and influenza . . . . .480–487	1,341	3.2
...	All other causes . . . . .Residual	919	11.3	...	All other causes . . . . .Residual	16,338	39.5

See footnotes at end of table.

**Table 7. Number of deaths and death rates for the 10 leading causes of death in specified age groups, by race and sex: United States, 1994—Con.**

[Rates per 100,000 population in specified group. For explanation of asterisks preceding cause-of-death categories, see "Technical notes"]

<i>Cause of death, race, sex, and age (Based on the Ninth Revision, International Classification of Diseases, 1975)</i>				<i>Cause of death, race, sex, and age (Based on the Ninth Revision, International Classification of Diseases, 1975)</i>			
Rank <sup>1</sup>		Number	Rate	Rank <sup>1</sup>		Number	Rate
All races, male, 45–64 years				All races, female, 1–4 years			
...	All causes	231,647	942.6	...	All causes	2,959	38.2
1	Diseases of heart . . . . .390–398,402,404–429	72,623	295.5	1	Accidents and adverse effects . . . . .E800–E949	999	12.9
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . .140–208	71,165	289.6	...	Motor vehicle accidents . . . . .E810–E825	420	5.4
3	Accidents and adverse effects . . . . .E800–E949	10,794	43.9	...	All other accidents and adverse effects . . . . .E800–E807,E826–E949	579	7.5
...	Motor vehicle accidents . . . . .E810–E825	4,710	19.2	2	Congenital anomalies . . . . .740–759	360	4.6
...	All other accidents and adverse effects . . . . .E800–E807,E826–E949	6,084	24.8	3	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . .140–208	231	3.0
4	Human immunodeficiency virus infection . . . . . *042–*044	8,659	35.2	4	Homicide and legal intervention . . . . .E960–E978	208	2.7
5	Cerebrovascular diseases . . . . .430–438	8,179	33.3	5	Diseases of heart . . . . .390–398,402,404–429	139	1.8
6	Chronic liver disease and cirrhosis . . . . .571	7,501	30.5	6	Human immunodeficiency virus infection . . . . . *042–*044	101	1.3
7	Chronic obstructive pulmonary diseases and allied conditions . . . . .490–496	6,930	28.2	7	Pneumonia and influenza . . . . .480–487	80	1.0
8	Diabetes mellitus . . . . .250	5,998	24.4	8	Certain conditions originating in the perinatal period . . . . .760–779	47	0.6
9	Suicide . . . . .E950–E959	5,427	22.1	9	Septicemia . . . . .038	46	0.6
10	Pneumonia and influenza . . . . .480–487	3,369	13.7	10	Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature . . . . .210–239	35	0.5
...	All other causes . . . . .Residual	31,002	126.2	...	All other causes . . . . .Residual	713	9.2
All races, male, 65 years and over				All races, female, 5–14 years			
...	All causes	765,270	5,679.2	...	All causes	3,282	17.9
1	Diseases of heart . . . . .390–398,402,404–429	275,383	2,043.6	1	Accidents and adverse effects . . . . .E800–E949	1,203	6.6
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . .140–208	197,220	1,463.6	...	Motor vehicle accidents . . . . .E810–E825	766	4.2
3	Cerebrovascular diseases . . . . .430–438	49,910	370.4	...	All other accidents and adverse effects . . . . .E800–E807,E826–E949	437	2.4
4	Chronic obstructive pulmonary diseases and allied conditions . . . . .490–496	45,945	341.0	2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . .140–208	449	2.4
5	Pneumonia and influenza . . . . .480–487	32,018	237.6	3	Homicide and legal intervention . . . . .E960–E978	215	1.2
6	Diabetes mellitus . . . . .250	17,198	127.6	4	Congenital anomalies . . . . .740–759	202	1.1
7	Accidents and adverse effects . . . . .E800–E949	14,152	105.0	5	Diseases of heart . . . . .390–398,402,404–429	153	0.8
...	Motor vehicle accidents . . . . .E810–E825	4,202	31.2	6	Suicide . . . . .E950–E959	88	0.5
...	All other accidents and adverse effects . . . . .E800–E807,E826–E949	9,950	73.8	7	Human immunodeficiency virus infection . . . . . *042–*044	86	0.5
8	Nephritis, nephrotic syndrome, and nephrosis . . . . .580–589	9,022	67.0	8	Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature . . . . .210–239	49	0.3
9	Septicemia . . . . .038	6,601	49.0	9	Chronic obstructive pulmonary diseases and allied conditions . . . . .490–496	45	0.2
10	Alzheimer's disease . . . . .331.0	6,202	46.0	...	Pneumonia and influenza . . . . .480–487	45	0.2
...	All other causes . . . . .Residual	111,619	828.3	...	All other causes . . . . .Residual	747	4.1
All races, female, all ages <sup>3</sup>				All races, female, 15–24 years			
...	All causes	1,116,247	837.6	...	All causes	8,483	48.2
1	Diseases of heart . . . . .390–398,402,404–429	371,133	278.5	1	Accidents and adverse effects . . . . .E800–E949	3,481	19.8
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . .140–208	253,845	190.5	...	Motor vehicle accidents . . . . .E810–E825	2,996	17.0
3	Cerebrovascular diseases . . . . .430–438	93,081	69.8	...	All other accidents and adverse effects . . . . .E800–E807,E826–E949	485	2.8
4	Chronic obstructive pulmonary diseases and allied conditions . . . . .490–496	47,899	35.9	2	Homicide and legal intervention . . . . .E960–E978	1,092	6.2
5	Pneumonia and influenza . . . . .480–487	44,134	33.1	3	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . .140–208	681	3.9
6	Diabetes mellitus . . . . .250	31,934	24.0	4	Suicide . . . . .E950–E959	654	3.7
7	Accidents and adverse effects . . . . .E800–E949	30,928	23.2	5	Diseases of heart . . . . .390–398,402,404–429	361	2.1
...	Motor vehicle accidents . . . . .E810–E825	13,889	10.4	6	Human immunodeficiency virus infection . . . . . *042–*044	221	1.3
...	All other accidents and adverse effects . . . . .E800–E807,E826–E949	17,039	12.8	7	Congenital anomalies . . . . .740–759	191	1.1
8	Alzheimer's disease . . . . .331.0	12,207	9.2	8	Complications of pregnancy, childbirth, and the puerperium . . . . .630–676	112	0.6
9	Nephritis, nephrotic syndrome, and nephrosis . . . . .580–589	12,110	9.1	9	Pneumonia and influenza . . . . .480–487	106	0.6
10	Septicemia . . . . .038	11,550	8.7	10	Chronic obstructive pulmonary diseases and allied conditions . . . . .490–496	89	0.5
...	All other causes . . . . .Residual	207,426	155.6	...	All other causes . . . . .Residual	1,495	8.5

See footnotes at end of table.

**Table 7. Number of deaths and death rates for the 10 leading causes of death in specified age groups, by race and sex: United States, 1994—Con.**

[Rates per 100,000 population in specified group. For explanation of asterisks preceding cause-of-death categories, see "Technical notes"]

<i>Cause of death, race, sex, and age (Based on the Ninth Revision, International Classification of Diseases, 1975)</i>				<i>Cause of death, race, sex, and age (Based on the Ninth Revision, International Classification of Diseases, 1975)</i>			
Rank <sup>1</sup>		Number	Rate	Rank <sup>1</sup>		Number	Rate
All races, female, 25–44 years				White, both sexes, all ages <sup>3</sup>			
...	All causes	46,852	112.4	...	All causes	1,959,875	905.4
1	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . .140–208	11,808	28.3	1	Diseases of heart . . . . .390–398,402,404–429	646,056	298.5
2	Accidents and adverse effects. . . . .E800–E949	6,283	15.1	2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . .140–208	465,797	215.2
...	Motor vehicle accidents . . . . .E810–E825	3,825	9.2	3	Cerebrovascular diseases . . . . .430–438	132,497	61.2
...	All other accidents and adverse effects . . . . .E800–E807,E826–E949	2,458	5.9	4	Chronic obstructive pulmonary diseases and allied conditions. . . . .490–496	94,073	43.5
3	Diseases of heart. . . . .390–398,402,404–429	4,860	11.7	5	Accidents and adverse effects. . . . .E800–E949	75,894	35.1
4	Human immunodeficiency virus infection . . . . .*042–*044	4,703	11.3	...	Motor vehicle accidents . . . . .E810–E825	35,619	16.5
5	Suicide . . . . .E950–E959	2,464	5.9	...	All other accidents and adverse effects . . . . .E800–E807,E826–E949	40,275	18.6
6	Homicide and legal intervention . . . . .E960–E978	2,432	5.8	6	Pneumonia and influenza . . . . .480–487	72,605	33.5
7	Cerebrovascular diseases . . . . .430–438	1,674	4.0	7	Diabetes mellitus . . . . .250	45,650	21.1
8	Chronic liver disease and cirrhosis . . . . .571	1,259	3.0	8	Suicide . . . . .E950–E959	27,976	12.9
9	Diabetes mellitus . . . . .250	987	2.4	9	Human immunodeficiency virus infection . . . . .*042–*044	25,578	11.8
10	Pneumonia and influenza . . . . .480–487	814	2.0	10	Chronic liver disease and cirrhosis . . . . .571	21,476	9.9
...	All other causes . . . . .Residual	9,568	23.0	...	All other causes . . . . .Residual	352,273	162.7
All races, female, 45–64 years				White, both sexes, 1–4 years			
...	All causes	143,369	544.8	...	All causes	4,583	36.5
1	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . .140–208	61,674	234.4	1	Accidents and adverse effects. . . . .E800–E949	1,749	13.9
2	Diseases of heart . . . . .390–398,402,404–429	30,333	115.3	...	Motor vehicle accidents . . . . .E810–E825	681	5.4
3	Cerebrovascular diseases . . . . .430–438	6,753	25.7	...	All other accidents and adverse effects . . . . .E800–E807,E826–E949	1,068	8.5
4	Chronic obstructive pulmonary diseases and allied conditions. . . . .490–496	6,081	23.1	2	Congenital anomalies . . . . .740–759	515	4.1
5	Diabetes mellitus . . . . .250	5,475	20.8	3	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . .140–208	411	3.3
6	Accidents and adverse effects. . . . .E800–E949	4,406	16.7	4	Homicide and legal intervention. . . . .E960–E978	266	2.1
...	Motor vehicle accidents . . . . .E810–E825	2,387	9.1	5	Diseases of heart. . . . .390–398,402,404–429	173	1.4
...	All other accidents and adverse effects . . . . .E800–E807,E826–E949	2,019	7.7	6	Pneumonia and influenza . . . . .480–487	118	0.9
7	Chronic liver disease and cirrhosis . . . . .571	3,072	11.7	7	Human immunodeficiency virus infection . . . . .*042–*044	75	0.6
8	Pneumonia and influenza . . . . .480–487	2,121	8.1	8	Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature. . . . .210–239	62	0.5
9	Suicide . . . . .E950–E959	1,681	6.4	9	Certain conditions originating in the perinatal period. . . . .760–779	61	0.5
10	Human immunodeficiency virus infection . . . . .*042–*044	1,163	4.4	10	Septicemia . . . . .038	57	0.5
...	All other causes . . . . .Residual	20,610	78.3	...	All other causes . . . . .Residual	1,096	8.7
All races, female, 65 years and over				White, both sexes, 5–14 years			
...	All causes	897,303	4,558.8	...	All causes	6,084	20.3
1	Diseases of heart. . . . .390–398,402,404–429	334,947	1,701.7	1	Accidents and adverse effects. . . . .E800–E949	2,557	8.5
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . .140–208	178,966	909.2	...	Motor vehicle accidents . . . . .E810–E825	1,570	5.2
3	Cerebrovascular diseases . . . . .430–438	84,430	429.0	...	All other accidents and adverse effects . . . . .E800–E807,E826–E949	987	3.3
4	Chronic obstructive pulmonary diseases and allied conditions. . . . .490–496	41,103	208.8	2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . .140–208	835	2.8
5	Pneumonia and influenza . . . . .480–487	40,744	207.0	3	Congenital anomalies . . . . .740–759	338	1.1
6	Diabetes mellitus . . . . .250	25,402	129.1	4	Homicide and legal intervention. . . . .E960–E978	290	1.0
7	Accidents and adverse effects. . . . .E800–E949	14,162	72.0	5	Suicide . . . . .E950–E959	271	0.9
...	Motor vehicle accidents . . . . .E810–E825	3,400	17.3	6	Diseases of heart. . . . .390–398,402,404–429	237	0.8
...	All other accidents and adverse effects . . . . .E800–E807,E826–E949	10,762	54.7	7	Human immunodeficiency virus infection . . . . .*042–*044	88	0.3
8	Alzheimer's disease. . . . .331.0	12,015	61.0	8	Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature. . . . .210–239	79	0.3
9	Nephritis, nephrotic syndrome, and nephrosis . . . . .580–589	10,644	54.1	9	Pneumonia and influenza . . . . .480–487	73	0.2
10	Atherosclerosis . . . . .440	10,425	53.0	10	Chronic obstructive pulmonary diseases and allied conditions. . . . .490–496	62	0.2
...	All other causes . . . . .Residual	144,465	734.0	...	All other causes . . . . .Residual	1,254	4.2

See footnotes at end of table.

**Table 7. Number of deaths and death rates for the 10 leading causes of death in specified age groups, by race and sex: United States, 1994—Con.**

[Rates per 100,000 population in specified group. For explanation of asterisks preceding cause-of-death categories, see "Technical notes"]

Cause of death, race, sex, and age (Based on the Ninth Revision, International Classification of Diseases, 1975)				Cause of death, race, sex, and age (Based on the Ninth Revision, International Classification of Diseases, 1975)			
Rank <sup>1</sup>		Number	Rate	Rank <sup>1</sup>		Number	Rate
White, both sexes, 15–24 years				White, both sexes, 65 years and over			
...	All causes	24,517	85.3	...	All causes	1,490,835	5,011.0
1	Accidents and adverse effects . . . . . E800–E949	11,536	40.1	1	Diseases of heart . . . . . 390–398,402,404–429	550,074	1,848.9
...	Motor vehicle accidents . . . . . E810–E825	8,986	31.2	2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . 140–208	335,082	1,126.3
...	All other accidents and adverse effects . . . . . E800–E807,E826–E949	2,550	8.9	3	Cerebrovascular diseases . . . . . 430–438	119,378	401.3
2	Suicide . . . . . E950–E959	4,078	14.2	4	Chronic obstructive pulmonary diseases and allied conditions . . . . . 490–496	81,730	274.7
3	Homicide and legal intervention . . . . . E960–E978	3,121	10.9	5	Pneumonia and influenza . . . . . 480–487	66,339	223.0
4	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . 140–208	1,413	4.9	6	Diabetes mellitus . . . . . 250	35,355	118.8
5	Diseases of heart . . . . . 390–398,402,404–429	640	2.2	7	Accidents and adverse effects . . . . . E800–E949	25,422	85.4
6	Congenital anomalies . . . . . 740–759	360	1.3	...	Motor vehicle accidents . . . . . E810–E825	6,790	22.8
7	Human immunodeficiency virus infection . . . . . *042–*044	283	1.0	...	All other accidents and adverse effects . . . . . E800–E807,E826–E949	18,632	62.6
8	Pneumonia and influenza . . . . . 480–487	160	0.6	8	Alzheimer's disease . . . . . 331.0	17,227	57.9
9	Cerebrovascular diseases . . . . . 430–438	133	0.5	9	Nephritis, nephrotic syndrome, and nephrosis . . . . . 580–589	16,604	55.8
10	Chronic obstructive pulmonary diseases and allied conditions . . . . . 490–496	132	0.5	10	Atherosclerosis . . . . . 440	15,044	50.6
...	All other causes . . . . . Residual	2,661	9.3	...	All other causes . . . . . Residual	228,580	768.3
White, both sexes, 25–44 years				White male, all ages <sup>3</sup>			
...	All causes	112,513	163.9	...	All causes	988,823	931.6
1	Accidents and adverse effects . . . . . E800–E949	21,759	31.7	1	Diseases of heart . . . . . 390–398,402,404–429	318,543	300.1
...	Motor vehicle accidents . . . . . E810–E825	11,553	16.8	2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . 140–208	242,995	228.9
...	All other accidents and adverse effects . . . . . E800–E807,E826–E949	10,206	14.9	3	Cerebrovascular diseases . . . . . 430–438	51,009	48.1
2	Human immunodeficiency virus infection . . . . . *042–*044	18,602	27.1	4	Accidents and adverse effects . . . . . E800–E949	49,809	46.9
3	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . 140–208	17,234	25.1	...	Motor vehicle accidents . . . . . E810–E825	23,932	22.5
4	Diseases of heart . . . . . 390–398,402,404–429	11,785	17.2	...	All other accidents and adverse effects . . . . . E800–E807,E826–E949	25,877	24.4
5	Suicide . . . . . E950–E959	11,212	16.3	5	Chronic obstructive pulmonary diseases and allied conditions . . . . . 490–496	49,226	46.4
6	Homicide and legal intervention . . . . . E960–E978	5,534	8.1	6	Pneumonia and influenza . . . . . 480–487	32,658	30.8
7	Chronic liver disease and cirrhosis . . . . . 571	3,417	5.0	7	Human immunodeficiency virus infection . . . . . *042–*044	22,993	21.7
8	Cerebrovascular diseases . . . . . 430–438	2,170	3.2	8	Suicide . . . . . E950–E959	22,581	21.3
9	Diabetes mellitus . . . . . 250	1,797	2.6	9	Diabetes mellitus . . . . . 250	20,391	19.2
10	Pneumonia and influenza . . . . . 480–487	1,370	2.0	10	Chronic liver disease and cirrhosis . . . . . 571	14,015	13.2
...	All other causes . . . . . Residual	17,633	25.7	...	All other causes . . . . . Residual	164,603	155.1
White, both sexes, 45–64 years				White male, 1–4 years			
...	All causes	300,543	686.0	...	All causes	2,606	40.5
1	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . 140–208	110,768	252.8	1	Accidents and adverse effects . . . . . E800–E949	1,061	16.5
2	Diseases of heart . . . . . 390–398,402,404–429	82,660	188.7	...	Motor vehicle accidents . . . . . E810–E825	379	5.9
3	Accidents and adverse effects . . . . . E800–E949	12,205	27.9	...	All other accidents and adverse effects . . . . . E800–E807,E826–E949	682	10.6
...	Motor vehicle accidents . . . . . E810–E825	5,885	13.4	2	Congenital anomalies . . . . . 740–759	254	3.9
...	All other accidents and adverse effects . . . . . E800–E807,E826–E949	6,320	14.4	3	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . 140–208	235	3.7
4	Chronic obstructive pulmonary diseases and allied conditions . . . . . 490–496	11,411	26.0	4	Homicide and legal intervention . . . . . E960–E978	147	2.3
5	Cerebrovascular diseases . . . . . 430–438	10,576	24.1	5	Diseases of heart . . . . . 390–398,402,404–429	90	1.4
6	Chronic liver disease and cirrhosis . . . . . 571	8,614	19.7	6	Pneumonia and influenza . . . . . 480–487	66	1.0
7	Diabetes mellitus . . . . . 250	8,398	19.2	7	Certain conditions originating in the perinatal period . . . . . 760–779	38	0.6
8	Suicide . . . . . E950–E959	6,661	15.2	8	Human immunodeficiency virus infection . . . . . *042–*044	36	0.6
9	Human immunodeficiency virus infection . . . . . *042–*044	6,100	13.9	9	Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature . . . . . 210–239	35	0.5
10	Pneumonia and influenza . . . . . 480–487	4,200	9.6	10	Septicemia . . . . . 038	26	0.4
...	All other causes . . . . . Residual	38,950	88.9	10	Cerebrovascular diseases . . . . . 430–438	26	0.4
...				...	All other causes . . . . . Residual	592	9.2

See footnotes at end of table.

**Table 7. Number of deaths and death rates for the 10 leading causes of death in specified age groups, by race and sex: United States, 1994—Con.**

[Rates per 100,000 population in specified group. For explanation of asterisks preceding cause-of-death categories, see "Technical notes"]

Cause of death, race, sex, and age (Based on the Ninth Revision, International Classification of Diseases, 1975)				Cause of death, race, sex, and age (Based on the Ninth Revision, International Classification of Diseases, 1975)			
Rank <sup>1</sup>		Number	Rate	Rank <sup>1</sup>		Number	Rate
White male, 5–14 years				White male, 45–64 years			
...	All causes	3,722	24.2	...	All causes	187,030	874.7
1	Accidents and adverse effects . . . . .E800–E949	1,676	10.9	1	Diseases of heart . . . . .390–398,402,404–429	60,033	280.8
...	Motor vehicle accidents . . . . .E810–E825	978	6.4	2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . .140–208	58,954	275.7
...	All other accidents and adverse effects . . . . .E800–E807,E826–E949	698	4.5	3	Accidents and adverse effects . . . . .E800–E949	8,648	40.4
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . .140–208	475	3.1	...	Motor vehicle accidents . . . . .E810–E825	3,906	18.3
3	Suicide . . . . .E950–E959	196	1.3	...	All other accidents and adverse effects . . . . .E800–E807,E826–E949	4,742	22.2
4	Congenital anomalies . . . . .740–759	182	1.2	4	Chronic liver disease and cirrhosis . . . . .571	6,166	28.8
5	Homicide and legal intervention . . . . .E960–E978	174	1.1	5	Chronic obstructive pulmonary diseases and allied conditions . . . . .490–496	6,057	28.3
6	Diseases of heart . . . . .390–398,402,404–429	123	0.8	6	Cerebrovascular diseases . . . . .430–438	5,785	27.1
7	Human immunodeficiency virus infection . . . . .*042–*044	53	0.3	7	Human immunodeficiency virus infection . . . . .*042–*044	5,637	26.4
8	Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature . . . . .210–239	42	0.3	8	Suicide . . . . .E950–E959	5,099	23.8
9	Chronic obstructive pulmonary diseases and allied conditions . . . . .490–496	41	0.3	9	Diabetes mellitus . . . . .250	4,572	21.4
10	Pneumonia and influenza . . . . .480–487	38	0.2	10	Pneumonia and influenza . . . . .480–487	2,534	11.9
...	All other causes . . . . .Residual	722	4.7	...	All other causes . . . . .Residual	23,545	110.1
White male, 15–24 years				White male, 65 years and over			
...	All causes	18,321	124.2	...	All causes	684,627	5,643.9
1	Accidents and adverse effects . . . . .E800–E949	8,600	58.3	1	Diseases of heart . . . . .390–398,402,404–429	248,842	2,051.4
...	Motor vehicle accidents . . . . .E810–E825	6,429	43.6	2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . .140–208	174,407	1,437.8
...	All other accidents and adverse effects . . . . .E800–E807,E826–E949	2,171	14.7	3	Cerebrovascular diseases . . . . .430–438	43,840	361.4
2	Suicide . . . . .E950–E959	3,550	24.1	4	Chronic obstructive pulmonary diseases and allied conditions . . . . .490–496	42,676	351.8
3	Homicide and legal intervention . . . . .E960–E978	2,570	17.4	5	Pneumonia and influenza . . . . .480–487	28,857	237.9
4	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . .140–208	873	5.9	6	Diabetes mellitus . . . . .250	14,662	120.9
5	Diseases of heart . . . . .390–398,402,404–429	420	2.8	7	Accidents and adverse effects . . . . .E800–E949	12,544	103.4
6	Human immunodeficiency virus infection . . . . .*042–*044	217	1.5	...	Motor vehicle accidents . . . . .E810–E825	3,694	30.5
7	Congenital anomalies . . . . .740–759	213	1.4	...	All other accidents and adverse effects . . . . .E800–E807,E826–E949	8,850	73.0
8	Pneumonia and influenza . . . . .480–487	85	0.6	8	Nephritis, nephrotic syndrome, and nephrosis . . . . .580–589	7,786	64.2
9	Chronic obstructive pulmonary diseases and allied conditions . . . . .490–496	76	0.5	9	Alzheimer's disease . . . . .331.0	5,849	48.2
10	Cerebrovascular diseases . . . . .430–438	73	0.5	10	Septicemia . . . . .038	5,527	45.6
...	All other causes . . . . .Residual	1,644	11.1	...	All other causes . . . . .Residual	99,637	821.4
White male, 25–44 years				White female, all ages <sup>3</sup>			
...	All causes	80,748	233.9	...	All causes	971,052	880.1
1	Accidents and adverse effects . . . . .E800–E949	16,866	48.8	1	Diseases of heart . . . . .390–398,402,404–429	327,513	296.8
...	Motor vehicle accidents . . . . .E810–E825	8,453	24.5	2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . .140–208	222,802	201.9
...	All other accidents and adverse effects . . . . .E800–E807,E826–E949	8,413	24.4	3	Cerebrovascular diseases . . . . .430–438	81,488	73.9
2	Human immunodeficiency virus infection . . . . .*042–*044	16,709	48.4	4	Chronic obstructive pulmonary diseases and allied conditions . . . . .490–496	44,847	40.6
3	Suicide . . . . .E950–E959	9,005	26.1	5	Pneumonia and influenza . . . . .480–487	39,947	36.2
4	Diseases of heart . . . . .390–398,402,404–429	8,763	25.4	6	Accidents and adverse effects . . . . .E800–E949	26,085	23.6
5	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . .140–208	8,023	23.2	...	Motor vehicle accidents . . . . .E810–E825	11,687	10.6
6	Homicide and legal intervention . . . . .E960–E978	4,261	12.3	...	All other accidents and adverse effects . . . . .E800–E807,E826–E949	14,398	13.0
7	Chronic liver disease and cirrhosis . . . . .571	2,543	7.4	7	Diabetes mellitus . . . . .250	25,259	22.9
8	Cerebrovascular diseases . . . . .430–438	1,166	3.4	8	Alzheimer's disease . . . . .331.0	11,550	10.5
9	Diabetes mellitus . . . . .250	1,104	3.2	9	Atherosclerosis . . . . .440	9,822	8.9
10	Pneumonia and influenza . . . . .480–487	874	2.5	10	Nephritis, nephrotic syndrome, and nephrosis . . . . .580–589	9,738	8.8
...	All other causes . . . . .Residual	11,434	33.1	...	All other causes . . . . .Residual	172,001	155.9

See footnotes at end of table.



**Table 7. Number of deaths and death rates for the 10 leading causes of death in specified age groups, by race and sex: United States, 1994—Con.**

[Rates per 100,000 population in specified group. For explanation of asterisks preceding cause-of-death categories, see "Technical notes"]

Rank <sup>1</sup>	Cause of death, race, sex, and age (Based on the Ninth Revision, International Classification of Diseases, 1975)	Number	Rate	Rank <sup>1</sup>	Cause of death, race, sex, and age (Based on the Ninth Revision, International Classification of Diseases, 1975)	Number	Rate
White female, 1–4 years				White female, 25–44 years			
...	All causes	1,977	32.3	...	All causes	31,765	93.1
1	Accidents and adverse effects. . . . .E800–E949	688	11.2	1	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . .140–208	9,211	27.0
...	Motor vehicle accidents . . . . .E810–E825	302	4.9	2	Accidents and adverse effects. . . . .E800–E949	4,893	14.3
...	All other accidents and adverse effects . . . . .E800–E807,E826–E949	386	6.3	...	Motor vehicle accidents . . . . .E810–E825	3,100	9.1
2	Congenital anomalies . . . . .740–759	261	4.3	...	All other accidents and adverse effects . . . . .E800–E807,E826–E949	1,793	5.3
3	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . .140–208	176	2.9	3	Diseases of heart . . . . .390–398,402,404–429	3,022	8.9
4	Homicide and legal intervention. . . . .E960–E978	119	1.9	4	Suicide . . . . .E950–E959	2,207	6.5
5	Diseases of heart. . . . .390–398,402,404–429	83	1.4	5	Human immunodeficiency virus infection . . . . .*042–*044	1,893	5.5
6	Pneumonia and influenza . . . . .480–487	52	0.9	6	Homicide and legal intervention. . . . .E960–E978	1,273	3.7
7	Human immunodeficiency virus infection . . . . .*042–*044	39	0.6	7	Cerebrovascular diseases . . . . .430–438	1,004	2.9
8	Septicemia . . . . .038	31	0.5	8	Chronic liver disease and cirrhosis . . . . .571	874	2.6
9	Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature. . . . .210–239	27	0.4	9	Diabetes mellitus . . . . .250	693	2.0
10	Meningococcal infection . . . . .036	26	0.4	10	Pneumonia and influenza . . . . .480–487	496	1.5
...	All other causes . . . . .Residual	475	7.8	...	All other causes . . . . .Residual	6,199	18.2
White female, 5–14 years				White female, 45–64 years			
...	All causes	2,362	16.2	...	All causes	113,513	506.1
1	Accidents and adverse effects. . . . .E800–E949	881	6.0	1	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . .140–208	51,814	231.0
...	Motor vehicle accidents . . . . .E810–E825	592	4.1	2	Diseases of heart . . . . .390–398,402,404–429	22,627	100.9
...	All other accidents and adverse effects . . . . .E800–E807,E826–E949	289	2.0	3	Chronic obstructive pulmonary diseases and allied conditions. . . . .490–496	5,354	23.9
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . .140–208	360	2.5	4	Cerebrovascular diseases . . . . .430–438	4,791	21.4
3	Congenital anomalies . . . . .740–759	156	1.1	5	Diabetes mellitus . . . . .250	3,826	17.1
4	Homicide and legal intervention. . . . .E960–E978	116	0.8	6	Accidents and adverse effects. . . . .E800–E949	3,557	15.9
5	Diseases of heart. . . . .390–398,402,404–429	114	0.8	...	Motor vehicle accidents . . . . .E810–E825	1,979	8.8
6	Suicide . . . . .E950–E959	75	0.5	...	All other accidents and adverse effects . . . . .E800–E807,E826–E949	1,578	7.0
7	Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature. . . . .210–239	37	0.3	7	Chronic liver disease and cirrhosis . . . . .571	2,448	10.9
8	Human immunodeficiency virus infection . . . . .*042–*044	35	0.2	8	Pneumonia and influenza . . . . .480–487	1,666	7.4
8	Pneumonia and influenza . . . . .480–487	35	0.2	9	Suicide . . . . .E950–E959	1,562	7.0
10	Cerebrovascular diseases . . . . .430–438	24	0.2	10	Septicemia . . . . .038	799	3.6
...	All other causes . . . . .Residual	529	3.6	...	All other causes . . . . .Residual	15,069	67.2
White female, 15–24 years				White female, 65 years and over			
...	All causes	6,196	44.2	...	All causes	806,208	4,575.4
1	Accidents and adverse effects. . . . .E800–E949	2,936	21.0	1	Diseases of heart . . . . .390–398,402,404–429	301,232	1,709.5
...	Motor vehicle accidents . . . . .E810–E825	2,557	18.3	2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . .140–208	160,675	911.9
...	All other accidents and adverse effects . . . . .E800–E807,E826–E949	379	2.7	3	Cerebrovascular diseases . . . . .430–438	75,538	428.7
2	Homicide and legal intervention. . . . .E960–E978	551	3.9	4	Chronic obstructive pulmonary diseases and allied conditions. . . . .490–496	39,054	221.6
3	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . .140–208	540	3.9	5	Pneumonia and influenza . . . . .480–487	37,482	212.7
4	Suicide . . . . .E950–E959	528	3.8	6	Diabetes mellitus . . . . .250	20,693	117.4
5	Diseases of heart. . . . .390–398,402,404–429	220	1.6	7	Accidents and adverse effects. . . . .E800–E949	12,878	73.1
6	Congenital anomalies . . . . .740–759	147	1.0	...	Motor vehicle accidents . . . . .E810–E825	3,096	17.6
7	Pneumonia and influenza . . . . .480–487	75	0.5	...	All other accidents and adverse effects . . . . .E800–E807,E826–E949	9,782	55.5
8	Human immunodeficiency virus infection . . . . .*042–*044	66	0.5	8	Alzheimer's disease . . . . .331.0	11,378	64.6
9	Cerebrovascular diseases . . . . .430–438	60	0.4	9	Atherosclerosis . . . . .440	9,623	54.6
10	Complications of pregnancy, childbirth, and the puerperium . . . . .630–676	58	0.4	10	Nephritis, nephrotic syndrome, and nephrosis . . . . .580–589	8,818	50.0
...	All other causes . . . . .Residual	1,015	7.2	...	All other causes . . . . .Residual	128,837	731.2

See footnotes at end of table.

**Table 7. Number of deaths and death rates for the 10 leading causes of death in specified age groups, by race and sex: United States, 1994—Con.**

[Rates per 100,000 population in specified group. For explanation of asterisks preceding cause-of-death categories, see "Technical notes"]

<i>Cause of death, race, sex, and age (Based on the Ninth Revision, International Classification of Diseases, 1975)</i>				<i>Cause of death, race, sex, and age (Based on the Ninth Revision, International Classification of Diseases, 1975)</i>			
Rank <sup>1</sup>		Number	Rate	Rank <sup>1</sup>		Number	Rate
<b>Black, both sexes, all ages<sup>3</sup></b>				<b>Black, both sexes, 15–24 years</b>			
...	All causes	282,379	864.3	...	All causes	9,436	174.7
1	Diseases of heart . . . . .390–398,402,404–429	76,852	235.2	1	Homicide and legal intervention . . . . .E960–E978	4,758	88.1
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . .140–208	59,939	183.5	2	Accidents and adverse effects . . . . .E800–E949	1,825	33.8
3	Cerebrovascular diseases . . . . .430–438	18,022	55.2	...	Motor vehicle accidents . . . . .E810–E825	1,262	23.4
4	Human immunodeficiency virus infection . . . . .*042–*044	16,079	49.2	...	All other accidents and adverse effects . . . . .E800–E807,E826–E949	563	10.4
5	Accidents and adverse effects . . . . .E800–E949	12,767	39.1	3	Suicide . . . . .E950–E959	629	11.6
...	Motor vehicle accidents . . . . .E810–E825	5,341	16.3	4	Human immunodeficiency virus infection . . . . .*042–*044	350	6.5
...	All other accidents and adverse effects . . . . .E800–E807,E826–E949	7,426	22.7	5	Diseases of heart . . . . .390–398,402,404–429	309	5.7
6	Homicide and legal intervention . . . . .E960–E978	12,207	37.4	6	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . .140–208	261	4.8
7	Diabetes mellitus . . . . .250	9,849	30.1	7	Congenital anomalies . . . . .740–759	90	1.7
8	Pneumonia and influenza . . . . .480–487	7,472	22.9	7	Chronic obstructive pulmonary diseases and allied conditions . . . . .490–496	90	1.7
9	Chronic obstructive pulmonary diseases and allied conditions . . . . .490–496	6,511	19.9	9	Anemias . . . . .280–285	77	1.4
10	Certain conditions originating in the perinatal period . . . . .760–779	5,515	16.9	10	Complications of pregnancy, childbirth, and the puerperium . . . . .630–676	50	0.9
...	All other causes . . . . .Residual	57,166	175.0	...	All other causes . . . . .Residual	997	18.5
<b>Black, both sexes, 1–4 years</b>				<b>Black, both sexes, 25–44 years</b>			
...	All causes	1,929	77.2	...	All causes	42,044	400.5
1	Accidents and adverse effects . . . . .E800–E949	657	26.3	1	Human immunodeficiency virus infection . . . . .*042–*044	11,544	110.0
...	Motor vehicle accidents . . . . .E810–E825	219	8.8	2	Homicide and legal intervention . . . . .E960–E978	5,563	53.0
...	All other accidents and adverse effects . . . . .E800–E807,E826–E949	438	17.5	3	Diseases of heart . . . . .390–398,402,404–429	4,564	43.5
2	Homicide and legal intervention . . . . .E960–E978	185	7.4	4	Accidents and adverse effects . . . . .E800–E949	4,340	41.3
3	Congenital anomalies . . . . .740–759	174	7.0	...	Motor vehicle accidents . . . . .E810–E825	1,885	18.0
4	Human immunodeficiency virus infection . . . . .*042–*044	121	4.8	...	All other accidents and adverse effects . . . . .E800–E807,E826–E949	2,455	23.4
5	Diseases of heart . . . . .390–398,402,404–429	104	4.2	5	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . .140–208	3,950	37.6
6	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . .140–208	83	3.3	6	Cerebrovascular diseases . . . . .430–438	1,222	11.6
7	Pneumonia and influenza . . . . .480–487	48	1.9	7	Suicide . . . . .E950–E959	1,104	10.5
8	Certain conditions originating in the perinatal period . . . . .760–779	46	1.8	8	Chronic liver disease and cirrhosis . . . . .571	823	7.8
9	Anemias . . . . .280–285	32	1.3	9	Pneumonia and influenza . . . . .480–487	716	6.8
10	Septicemia . . . . .038	30	1.2	10	Diabetes mellitus . . . . .250	630	6.0
...	All other causes . . . . .Residual	449	18.0	...	All other causes . . . . .Residual	7,588	72.3
<b>Black, both sexes, 5–14 years</b>				<b>Black, both sexes, 45–64 years</b>			
...	All causes	2,019	34.8	...	All causes	66,221	1,279.9
1	Accidents and adverse effects . . . . .E800–E949	801	13.8	1	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . .140–208	19,309	373.2
...	Motor vehicle accidents . . . . .E810–E825	383	6.6	2	Diseases of heart . . . . .390–398,402,404–429	18,284	353.4
...	All other accidents and adverse effects . . . . .E800–E807,E826–E949	418	7.2	3	Cerebrovascular diseases . . . . .430–438	3,855	74.5
2	Homicide and legal intervention . . . . .E960–E978	251	4.3	4	Human immunodeficiency virus infection . . . . .*042–*044	3,620	70.0
3	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . .140–208	169	2.9	5	Diabetes mellitus . . . . .250	2,734	52.8
4	Human immunodeficiency virus infection . . . . .*042–*044	91	1.6	6	Accidents and adverse effects . . . . .E800–E949	2,476	47.9
5	Congenital anomalies . . . . .740–759	81	1.4	...	Motor vehicle accidents . . . . .E810–E825	921	17.8
6	Diseases of heart . . . . .390–398,402,404–429	77	1.3	...	All other accidents and adverse effects . . . . .E800–E807,E826–E949	1,555	30.1
7	Chronic obstructive pulmonary diseases and allied conditions . . . . .490–496	61	1.1	7	Chronic liver disease and cirrhosis . . . . .571	1,646	31.8
8	Suicide . . . . .E950–E959	41	0.7	8	Chronic obstructive pulmonary diseases and allied conditions . . . . .490–496	1,438	27.8
9	Anemias . . . . .280–285	30	0.5	9	Pneumonia and influenza . . . . .480–487	1,173	22.7
10	Pneumonia and influenza . . . . .480–487	26	0.4	10	Homicide and legal intervention . . . . .E960–E978	959	18.5
...	All other causes . . . . .Residual	391	6.7	...	All other causes . . . . .Residual	10,727	207.3

See footnotes at end of table.

**Table 7. Number of deaths and death rates for the 10 leading causes of death in specified age groups, by race and sex: United States, 1994—Con.**

[Rates per 100,000 population in specified group. For explanation of asterisks preceding cause-of-death categories, see "Technical notes"]

<i>Cause of death, race, sex, and age (Based on the Ninth Revision, International Classification of Diseases, 1975)</i>				<i>Cause of death, race, sex, and age (Based on the Ninth Revision, International Classification of Diseases, 1975)</i>			
Rank <sup>1</sup>		Number	Rate	Rank <sup>1</sup>		Number	Rate
<b>Black, both sexes, 65 years and over</b>				<b>Black male, 5–14 years</b>			
...	All causes	150,563	5,619.0	...	All causes	1,243	42.2
1	Diseases of heart. . . . .390–398,402,404–429	53,276	1,988.3	1	Accidents and adverse effects. . . . .E800–E949	530	18.0
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues. . .140–208	36,151	1,349.2	...	Motor vehicle accidents . . . . .E810–E825	238	8.1
3	Cerebrovascular diseases . . . . .430–438	12,819	478.4	...	All other accidents and adverse effects . . . . .E800–E807,E826–E949	292	9.9
4	Diabetes mellitus . . . . .250	6,433	240.1	2	Homicide and legal intervention. . . . .E960–E978	164	5.6
5	Pneumonia and influenza . . . . .480–487	5,270	196.7	3	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues. . .140–208	97	3.3
6	Chronic obstructive pulmonary diseases and allied conditions. . . . .490–496	4,482	167.3	4	Diseases of heart. . . . .390–398,402,404–429	44	1.5
7	Nephritis, nephrotic syndrome, and nephrosis . . . . .580–589	2,789	104.1	5	Congenital anomalies. . . . .740–759	42	1.4
8	Septicemia . . . . .038	2,454	91.6	6	Human immunodeficiency virus infection . . . . .*042–*044	40	1.4
9	Accidents and adverse effects. . . . .E800–E949	2,386	89.0	7	Chronic obstructive pulmonary diseases and allied conditions. . . . .490–496	39	1.3
...	Motor vehicle accidents . . . . .E810–E825	614	22.9	8	Suicide . . . . .E950–E959	33	1.1
...	All other accidents and adverse effects . . . . .E800–E807,E826–E949	1,772	66.1	9	Pneumonia and influenza . . . . .480–487	19	*
10	Hypertension with or without renal disease . . . . .401,403	1,873	69.9	9	Anemias . . . . .280–285	19	*
...	All other causes . . . . .Residual	22,630	844.6	...	All other causes . . . . .Residual	216	7.3
<b>Black male, all ages<sup>3</sup></b>				<b>Black male, 15–24 years</b>			
...	All causes	153,019	987.8	...	All causes	7,486	277.5
1	Diseases of heart. . . . .390–398,402,404–429	37,241	240.4	1	Homicide and legal intervention. . . . .E960–E978	4,252	157.6
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues. . .140–208	32,861	212.1	2	Accidents and adverse effects. . . . .E800–E949	1,420	52.6
3	Human immunodeficiency virus infection . . . . .*042–*044	12,245	79.0	...	Motor vehicle accidents . . . . .E810–E825	945	35.0
4	Homicide and legal intervention. . . . .E960–E978	10,083	65.1	...	All other accidents and adverse effects . . . . .E800–E807,E826–E949	475	17.6
5	Accidents and adverse effects. . . . .E800–E949	8,832	57.0	3	Suicide . . . . .E950–E959	556	20.6
...	Motor vehicle accidents . . . . .E810–E825	3,703	23.9	4	Human immunodeficiency virus infection . . . . .*042–*044	195	7.2
...	All other accidents and adverse effects . . . . .E800–E807,E826–E949	5,129	33.1	5	Diseases of heart. . . . .390–398,402,404–429	183	6.8
6	Cerebrovascular diseases . . . . .430–438	7,826	50.5	6	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues. . .140–208	147	5.4
7	Pneumonia and influenza . . . . .480–487	3,899	25.2	7	Chronic obstructive pulmonary diseases and allied conditions. . . . .490–496	57	2.1
8	Chronic obstructive pulmonary diseases and allied conditions. . . . .490–496	3,857	24.9	8	Congenital anomalies. . . . .740–759	52	1.9
9	Diabetes mellitus . . . . .250	3,834	24.7	9	Anemias . . . . .280–285	39	1.4
10	Certain conditions originating in the perinatal period. . . . .760–779	3,088	19.9	10	Diabetes mellitus . . . . .250	26	1.0
...	All other causes . . . . .Residual	29,253	188.8	...	All other causes . . . . .Residual	559	20.7
<b>Black male, 1–4 years</b>				<b>Black male, 25–44 years</b>			
...	All causes	1,065	84.1	...	All causes	28,389	576.0
1	Accidents and adverse effects. . . . .E800–E949	390	30.8	1	Human immunodeficiency virus infection . . . . .*042–*044	8,773	178.0
...	Motor vehicle accidents . . . . .E810–E825	127	10.0	2	Homicide and legal intervention. . . . .E960–E978	4,479	90.9
...	All other accidents and adverse effects . . . . .E800–E807,E826–E949	263	20.8	3	Accidents and adverse effects. . . . .E800–E949	3,219	65.3
2	Homicide and legal intervention. . . . .E960–E978	106	8.4	...	Motor vehicle accidents . . . . .E810–E825	1,346	27.3
3	Congenital anomalies. . . . .740–759	90	7.1	...	All other accidents and adverse effects . . . . .E800–E807,E826–E949	1,873	38.0
4	Human immunodeficiency virus infection . . . . .*042–*044	61	4.8	4	Diseases of heart. . . . .390–398,402,404–429	2,838	57.6
5	Diseases of heart. . . . .390–398,402,404–429	50	3.9	5	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues. . .140–208	1,743	35.4
6	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues. . .140–208	41	3.2	6	Suicide . . . . .E950–E959	934	18.9
7	Pneumonia and influenza . . . . .480–487	26	2.1	7	Cerebrovascular diseases . . . . .430–438	608	12.3
8	Certain conditions originating in the perinatal period. . . . .760–779	24	1.9	8	Chronic liver disease and cirrhosis . . . . .571	526	10.7
9	Septicemia . . . . .038	15	*	9	Pneumonia and influenza . . . . .480–487	419	8.5
9	Anemias . . . . .280–285	15	*	10	Diabetes mellitus . . . . .250	352	7.1
...	All other causes . . . . .Residual	247	19.5	...	All other causes . . . . .Residual	4,498	91.3

See footnotes at end of table.

**Table 7. Number of deaths and death rates for the 10 leading causes of death in specified age groups, by race and sex: United States, 1994—Con.**

[Rates per 100,000 population in specified group. For explanation of asterisks preceding cause-of-death categories, see "Technical notes"]

<i>Cause of death, race, sex, and age (Based on the Ninth Revision, International Classification of Diseases, 1975)</i>				<i>Cause of death, race, sex, and age (Based on the Ninth Revision, International Classification of Diseases, 1975)</i>			
Rank <sup>1</sup>		Number	Rate	Rank <sup>1</sup>		Number	Rate
<b>Black male, 45–64 years</b>				<b>Black female, 1–4 years</b>			
...	All causes	39,755	1,723.9	...	All causes	864	70.1
1	Diseases of heart . . . . .390–398,402,404–429	11,177	484.7	1	Accidents and adverse effects . . . . .E800–E949	267	21.7
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . .140–208	10,798	468.2	...	Motor vehicle accidents . . . . .E810–E825	92	7.5
3	Human immunodeficiency virus infection . . . . .*042–*044	2,930	127.1	...	All other accidents and adverse effects . . . . .E800–E807,E826–E949	175	14.2
4	Cerebrovascular diseases . . . . .430–438	2,125	92.1	2	Congenital anomalies . . . . .740–759	84	6.8
5	Accidents and adverse effects . . . . .E800–E949	1,809	78.4	3	Homicide and legal intervention . . . . .E960–E978	79	6.4
...	Motor vehicle accidents . . . . .E810–E825	630	27.3	4	Human immunodeficiency virus infection . . . . .*042–*044	60	4.9
...	All other accidents and adverse effects . . . . .E800–E807,E826–E949	1,179	51.1	5	Diseases of heart . . . . .390–398,402,404–429	54	4.4
6	Diabetes mellitus . . . . .250	1,267	54.9	6	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . .140–208	42	3.4
7	Chronic liver disease and cirrhosis . . . . .571	1,129	49.0	7	Certain conditions originating in the perinatal period . . . . .760–779	22	1.8
8	Chronic obstructive pulmonary diseases and allied conditions . . . . .490–496	787	34.1	7	Pneumonia and influenza . . . . .480–487	22	1.8
9	Homicide and legal intervention . . . . .E960–E978	770	33.4	9	Anemias . . . . .280–285	17	*
10	Pneumonia and influenza . . . . .480–487	758	32.9	10	Septicemia . . . . .038	15	*
...	All other causes . . . . .Residual	6,205	269.1	...	All other causes . . . . .Residual	202	16.4
<b>Black male, 65 years and over</b>				<b>Black female, 5–14 years</b>			
...	All causes	69,370	6,697.7	...	All causes	776	27.1
1	Diseases of heart . . . . .390–398,402,404–429	22,823	2,203.6	1	Accidents and adverse effects . . . . .E800–E949	271	9.5
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . .140–208	20,026	1,933.5	...	Motor vehicle accidents . . . . .E810–E825	145	5.1
3	Cerebrovascular diseases . . . . .430–438	5,025	485.2	...	All other accidents and adverse effects . . . . .E800–E807,E826–E949	126	4.4
4	Chronic obstructive pulmonary diseases and allied conditions . . . . .490–496	2,739	264.5	2	Homicide and legal intervention . . . . .E960–E978	87	3.0
5	Pneumonia and influenza . . . . .480–487	2,533	244.6	3	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . .140–208	72	2.5
6	Diabetes mellitus . . . . .250	2,186	211.1	4	Human immunodeficiency virus infection . . . . .*042–*044	51	1.8
7	Accidents and adverse effects . . . . .E800–E949	1,309	126.4	5	Congenital anomalies . . . . .740–759	39	1.4
...	Motor vehicle accidents . . . . .E810–E825	390	37.7	6	Diseases of heart . . . . .390–398,402,404–429	33	1.2
...	All other accidents and adverse effects . . . . .E800–E807,E826–E949	919	88.7	7	Chronic obstructive pulmonary diseases and allied conditions . . . . .490–496	22	0.8
8	Nephritis, nephrotic syndrome, and nephrosis . . . . .580–589	1,106	106.8	8	Anemias . . . . .280–285	11	*
9	Septicemia . . . . .038	990	95.6	8	Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature . . . . .210–239	11	*
10	Hypertension with or without renal disease . . . . .401,403	677	65.4	10	Suicide . . . . .E950–E959	8	*
...	All other causes . . . . .Residual	9,956	961.3	...	All other causes . . . . .Residual	171	6.0
<b>Black female, all ages<sup>3</sup></b>				<b>Black female, 15–24 years</b>			
...	All causes	129,360	752.9	...	All causes	1,950	72.1
1	Diseases of heart . . . . .390–398,402,404–429	39,611	230.6	1	Homicide and legal intervention . . . . .E960–E978	506	18.7
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . .140–208	27,078	157.6	2	Accidents and adverse effects . . . . .E800–E949	405	15.0
3	Cerebrovascular diseases . . . . .430–438	10,196	59.3	...	Motor vehicle accidents . . . . .E810–E825	317	11.7
4	Diabetes mellitus . . . . .250	6,015	35.0	...	All other accidents and adverse effects . . . . .E800–E807,E826–E949	88	3.3
5	Accidents and adverse effects . . . . .E800–E949	3,935	22.9	3	Human immunodeficiency virus infection . . . . .*042–*044	155	5.7
...	Motor vehicle accidents . . . . .E810–E825	1,638	9.5	4	Diseases of heart . . . . .390–398,402,404–429	126	4.7
...	All other accidents and adverse effects . . . . .E800–E807,E826–E949	2,297	13.4	5	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . .140–208	114	4.2
6	Human immunodeficiency virus infection . . . . .*042–*044	3,834	22.3	6	Suicide . . . . .E950–E959	73	2.7
7	Pneumonia and influenza . . . . .480–487	3,573	20.8	7	Complications of pregnancy, childbirth, and the puerperium . . . . .630–676	50	1.8
8	Chronic obstructive pulmonary diseases and allied conditions . . . . .490–496	2,654	15.4	8	Congenital anomalies . . . . .740–759	38	1.4
9	Certain conditions originating in the perinatal period . . . . .760–779	2,427	14.1	8	Anemias . . . . .280–285	38	1.4
10	Nephritis, nephrotic syndrome, and nephrosis . . . . .580–589	2,186	12.7	10	Chronic obstructive pulmonary diseases and allied conditions . . . . .490–496	33	1.2
...	All other causes . . . . .Residual	27,851	162.1	...	All other causes . . . . .Residual	412	15.2

See footnotes at end of table.

**Table 7. Number of deaths and death rates for the 10 leading causes of death in specified age groups, by race and sex: United States, 1994—Con.**

[Rates per 100,000 population in specified group. For explanation of asterisks preceding cause-of-death categories, see "Technical notes"]

Cause of death, race, sex, and age (Based on the Ninth Revision, International Classification of Diseases, 1975)				Cause of death, race, sex, and age (Based on the Ninth Revision, International Classification of Diseases, 1975)			
Rank <sup>1</sup>		Number	Rate	Rank <sup>1</sup>		Number	Rate
Black female, 25–44 years				Black female, 65 years and over			
...	All causes	13,655	245.2	...	All causes	81,193	4,939.4
1	Human immunodeficiency virus infection	2,771	49.8	1	Diseases of heart	30,453	1,852.6
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues	2,207	39.6	2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues	16,125	981.0
3	Diseases of heart	1,726	31.0	3	Cerebrovascular diseases	7,794	474.1
4	Accidents and adverse effects	1,121	20.1	4	Diabetes mellitus	4,247	258.4
...	Motor vehicle accidents	539	9.7	5	Pneumonia and influenza	2,737	166.5
...	All other accidents and adverse effects	582	10.5	6	Chronic obstructive pulmonary diseases and allied conditions	1,743	106.0
5	Homicide and legal intervention	1,084	19.5	7	Nephritis, nephrotic syndrome, and nephrosis	1,683	102.4
6	Cerebrovascular diseases	614	11.0	8	Septicemia	1,464	89.1
7	Pneumonia and influenza	297	5.3	9	Hypertension with or without renal disease	1,196	72.8
8	Chronic liver disease and cirrhosis	297	5.3	10	Accidents and adverse effects	1,077	65.5
9	Diabetes mellitus	278	5.0	...	Motor vehicle accidents	224	13.6
10	Chronic obstructive pulmonary diseases and allied conditions	193	3.5	...	All other accidents and adverse effects	853	51.9
...	All other causes	3,067	55.1	...	All other causes	12,674	771.0
...				...			
Black female, 45–64 years							
...	All causes	26,466	922.9				
1	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues	8,511	296.8				
2	Diseases of heart	7,107	247.8				
3	Cerebrovascular diseases	1,730	60.3				
4	Diabetes mellitus	1,467	51.2				
5	Human immunodeficiency virus infection	690	24.1				
6	Accidents and adverse effects	667	23.3				
...	Motor vehicle accidents	291	10.1				
...	All other accidents and adverse effects	376	13.1				
7	Chronic obstructive pulmonary diseases and allied conditions	651	22.7				
8	Chronic liver disease and cirrhosis	517	18.0				
9	Pneumonia and influenza	415	14.5				
10	Nephritis, nephrotic syndrome, and nephrosis	377	13.1				
...	All other causes	4,334	151.1				

... Category not applicable.  
 \* Figure does not meet standards of reliability or precision (see "Technical notes").  
<sup>1</sup>Rank based on number of deaths; see "Technical notes."  
<sup>2</sup>Includes races other than white and black.  
<sup>3</sup>Includes deaths under 1 year of age.



**Table 8. Number of deaths from 72 selected causes, Human immunodeficiency virus infection, and Alzheimer's disease by age: United States, 1994**

[For explanation of asterisks preceding cause-of-death categories, see "Technical notes"]

<i>Cause of death (Based on the Ninth Revision, International Classification of Diseases, 1975)</i>	<i>All ages</i>	<i>Under 1 year</i>	<i>1-4 years</i>	<i>5-14 years</i>	<i>15-24 years</i>	<i>25-34 years</i>	<i>35-44 years</i>	<i>45-54 years</i>	<i>55-64 years</i>	<i>65-74 years</i>	<i>75-84 years</i>	<i>85 years and over</i>	<i>Not stated</i>
All causes . . . . .	2,278,994	31,710	6,800	8,464	35,241	59,273	99,503	137,897	237,119	483,669	640,214	538,690	414
Shigellosis and amebiasis . . . . .004,006	15	1	1	—	—	1	2	1	2	2	1	4	—
Certain other intestinal infections. . . . .007-009	746	209	21	3	2	11	15	20	35	92	159	179	—
Tuberculosis . . . . .010-018	1,478	—	3	1	15	73	137	152	204	313	357	221	2
Tuberculosis of respiratory system . . . . .010-012	1,129	—	—	1	7	45	103	106	142	233	296	194	2
Other tuberculosis . . . . .013-018	349	—	3	—	8	28	34	46	62	80	61	27	—
Whooping cough. . . . .033	8	8	—	—	—	—	—	—	—	—	—	—	—
Streptococcal sore throat, scarlatina, and erysipelas . . . . .034-035	12	1	—	—	—	4	2	1	—	2	2	—	—
Meningococcal infection . . . . .036	276	45	55	26	49	10	22	23	12	12	13	9	—
Septicemia . . . . .038	20,360	222	91	51	75	281	595	917	1,688	3,847	6,407	6,185	1
Acute poliomyelitis. . . . .045	—	—	—	—	—	—	—	—	—	—	—	—	—
Measles . . . . .055	—	—	—	—	—	—	—	—	—	—	—	—	—
Viral hepatitis. . . . .070	3,061	8	5	2	26	183	561	485	474	686	526	105	—
Syphilis . . . . .090-097	79	11	1	—	1	2	4	7	5	18	22	8	—
All other infectious and parasitic diseases <sup>1</sup> . . . . .001-003,005,020-032,037,039-041,*042-*044,046-054,056-066,071-088,098-139	49,265	332	322	304	786	12,638	19,331	8,448	3,114	1,955	1,333	696	6
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues. . . . .140-208	534,310	59	518	1,053	1,740	5,056	16,843	43,588	89,251	163,795	149,388	63,003	16
Malignant neoplasms of lip, oral cavity, and pharynx . . . . .140-149	7,915	—	4	2	19	53	307	1,022	1,786	2,320	1,700	701	1
Malignant neoplasms of digestive organs and peritoneum . . . . .150-159	125,353	6	28	24	125	680	2,972	8,908	19,308	37,223	37,465	18,611	3
Malignant neoplasms of respiratory and intrathoracic organs. . . . .160-165	154,714	1	5	9	38	294	2,691	12,224	32,260	57,231	40,140	9,815	6
Malignant neoplasm of breast . . . . .174-175	44,008	—	—	—	13	555	3,211	6,387	7,771	11,122	9,890	5,059	—
Malignant neoplasms of genital organs . . . . .179-187	61,054	—	2	7	97	553	1,513	3,192	6,701	16,754	21,245	10,989	1
Malignant neoplasms of urinary organs . . . . .188-189	22,432	2	17	31	25	81	413	1,466	3,217	6,501	7,110	3,568	1
Malignant neoplasms of all other and unspecified sites. . . . .170-173,190-199	65,754	27	277	546	679	1,455	3,495	6,414	10,917	18,163	16,343	7,435	3
Leukemia. . . . .204-208	19,669	19	170	361	500	620	826	1,334	2,422	4,946	5,578	2,893	—
Other malignant neoplasms of lymphatic and hematopoietic tissues. . . . .200-203	33,411	4	15	73	244	765	1,415	2,641	4,869	9,535	9,917	3,932	1
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature. . . . .210-239	7,517	67	79	101	110	189	384	508	753	1,494	2,227	1,605	—
Diabetes mellitus . . . . .250	56,692	1	4	19	126	682	1,785	3,689	7,784	15,744	17,179	9,677	2
Nutritional deficiencies . . . . .260-269	3,451	19	3	1	11	18	30	53	115	348	974	1,878	1
Anemias. . . . .280-285	4,380	28	48	65	101	229	238	198	231	589	1,198	1,455	—
Meningitis. . . . .320-322	770	107	47	32	30	46	70	80	92	111	106	49	—
Major cardiovascular diseases . . . . .390-448	940,693	902	351	422	1,258	4,596	16,711	40,492	82,923	189,770	299,111	304,075	82
Diseases of heart . . . . .390-398,402,404-429	732,409	685	285	327	992	3,520	13,243	33,621	69,335	152,948	228,658	228,724	71
Rheumatic fever and rheumatic heart disease. . . . .390-398	5,415	6	6	22	33	102	204	352	645	1,432	1,709	903	1
Hypertensive heart disease . . . . .402	23,943	—	—	2	20	209	837	1,889	2,780	4,666	6,636	6,900	4
Hypertensive heart and renal disease . . . . .404	2,494	1	—	—	3	25	46	103	186	470	850	810	—
Ischemic heart disease . . . . .410-414	481,458	26	11	13	112	1,048	6,721	20,618	45,567	104,184	155,183	147,940	35
Acute myocardial infarction . . . . .410	222,399	16	4	11	63	592	3,738	11,983	25,561	53,849	72,019	54,552	11
Other acute and subacute forms of ischemic heart disease . . . . .411	2,862	1	—	—	3	17	107	263	396	595	726	750	4
Angina pectoris . . . . .413	913	—	—	—	1	1	16	31	74	151	299	340	—
Old myocardial infarction and other forms of chronic ischemic heart disease . . . . .412,414	255,284	9	7	2	45	438	2,860	8,341	19,536	49,589	82,139	92,298	20
Other diseases of endocardium. . . . .424	15,417	7	3	12	42	96	264	421	844	2,480	5,213	6,035	—
All other forms of heart disease . . . . .415-423,425-429	203,682	645	265	278	782	2,040	5,171	10,238	19,313	39,716	59,067	66,136	31
Hypertension with or without renal disease . . . . .401,403	11,765	8	4	1	16	67	224	489	1,011	2,332	3,907	3,706	—
Cerebrovascular diseases . . . . .430-438	153,306	197	54	74	183	802	2,717	5,355	9,577	25,386	52,463	56,491	7

See footnotes at end of table.



**Table 8. Number of deaths from 72 selected causes, Human immunodeficiency virus infection, and Alzheimer's disease by age: United States, 1994—Con.**

[For explanation of asterisks preceding cause-of-death categories, see "Technical notes"]

<i>Cause of death (Based on the Ninth Revision, International Classification of Diseases, 1975)</i>	<i>All ages</i>	<i>Under 1 year</i>	<i>1–4 years</i>	<i>5–14 years</i>	<i>15–24 years</i>	<i>25–34 years</i>	<i>35–44 years</i>	<i>45–54 years</i>	<i>55–64 years</i>	<i>65–74 years</i>	<i>75–84 years</i>	<i>85 years and over</i>	<i>Not stated</i>
<b>Cerebrovascular diseases—Con.</b>													
Intracerebral and other intracranial hemorrhage . . . . .431–432	21,807	49	12	29	60	268	1,103	2,024	2,710	5,052	6,760	3,740	–
Cerebral thrombosis and unspecified occlusion of cerebral arteries . . . . .434.0,434.9	14,629	29	10	5	22	35	125	331	776	2,416	5,069	5,810	1
Cerebral embolism . . . . .434.1	708	–	–	–	–	6	13	18	42	159	255	215	–
All other and late effects of cerebrovascular diseases. . . . .430,433,435–438	116,162	119	32	40	101	493	1,476	2,982	6,049	17,759	40,379	46,726	6
Atherosclerosis . . . . .440	17,116	–	–	1	1	7	58	151	567	2,022	4,972	9,336	1
Other diseases of arteries, arterioles, and capillaries . . . . .441–448	26,097	12	8	19	66	200	469	876	2,433	7,082	9,111	5,818	3
Acute bronchitis and bronchiolitis . . . . .466	578	84	24	4	–	1	11	12	41	83	151	167	–
Pneumonia and influenza . . . . .480–487	81,473	559	178	103	221	647	1,508	1,985	3,505	10,602	25,760	36,400	5
Pneumonia. . . . .480–486	80,244	553	171	100	216	639	1,488	1,953	3,445	10,455	25,417	35,802	5
Influenza. . . . .487	1,229	6	7	3	5	8	20	32	60	147	343	598	–
Chronic obstructive pulmonary diseases and allied conditions . . . . .490–496	101,628	54	44	127	232	364	737	2,676	10,335	30,654	38,446	17,948	11
Bronchitis, chronic and unspecified . . . . .490–491	3,579	41	16	5	6	13	40	118	323	927	1,211	879	–
Emphysema . . . . .492	17,215	2	–	1	2	10	80	426	2,107	5,952	6,406	2,228	1
Asthma . . . . .493	5,487	5	24	118	215	304	421	597	780	1,223	1,155	644	1
Other chronic obstructive pulmonary diseases and allied conditions . . . . .494–496	75,347	6	4	3	9	37	196	1,535	7,125	22,552	29,674	14,197	9
Ulcer of stomach and duodenum. . . . .531–533	6,088	8	2	5	16	50	144	298	521	1,229	1,954	1,859	2
Appendicitis. . . . .540–543	380	1	5	10	15	14	23	40	35	81	93	63	–
Hernia of abdominal cavity and intestinal obstruction without mention of hernia . . . . .550–553,560	6,142	62	21	22	20	43	83	185	350	886	1,986	2,484	–
Chronic liver disease and cirrhosis. . . . .571	25,406	19	7	5	26	733	3,698	5,043	5,530	6,158	3,371	809	7
Cholelithiasis and other disorders of gallbladder . . . . .574–575	2,855	9	4	1	8	22	59	89	204	553	929	977	–
Nephritis, nephrotic syndrome, and nephrosis. . . . .580–589	22,976	175	10	14	47	187	430	746	1,699	4,652	7,788	7,226	2
Acute glomerulonephritis and nephrotic syndrome. . . . .580–581	305	7	2	–	3	3	8	16	20	49	109	88	–
Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified . . . . .582–583,587	1,546	–	–	4	9	25	44	64	118	297	536	449	–
Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause . . . . .584–586,588–589	21,125	168	8	10	35	159	378	666	1,561	4,306	7,143	6,689	2
Infections of kidney . . . . .590	973	6	1	1	3	12	24	38	64	140	332	352	–
Hyperplasia of prostate. . . . .600	413	–	–	–	–	–	3	2	12	54	170	172	–
Complications of pregnancy, childbirth, and the puerperium . . . . .630–676	328	...	...	–	112	136	79	1	...	...	...	...	–
Pregnancy with abortive outcome . . . . .630–638	41	...	...	–	13	20	8	–	...	...	...	...	–
Other complications of pregnancy, childbirth, and the puerperium. . . . .640–676	287	...	...	–	99	116	71	1	...	...	...	...	–
Congenital anomalies. . . . .740–759	12,030	6,854	714	434	463	456	495	486	458	574	684	412	–
Certain conditions originating in the perinatal period . . . . .760–779	14,487	14,315	114	28	8	9	2	6	1	2	–	2	–
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome . . .767–769	2,378	2,332	22	9	6	4	1	2	–	2	–	–	–
Other conditions originating in the perinatal period . . . . .760–766,770–779	12,109	11,983	92	19	2	5	1	4	1	–	–	2	–
Symptoms, signs, and ill-defined conditions . . . . .780–799	25,245	4,942	268	154	637	1,313	2,042	1,635	1,726	2,844	3,967	5,651	66
All other diseases . . . . .Residual	203,939	1,353	822	1,003	1,710	3,754	7,908	10,537	15,601	34,475	61,802	64,952	22

See footnotes at end of table.

**Table 8. Number of deaths from 72 selected causes, Human immunodeficiency virus infection, and Alzheimer's disease by age: United States, 1994—Con.**

[For explanation of asterisks preceding cause-of-death categories, see "Technical notes"]

<i>Cause of death (Based on the Ninth Revision, International Classification of Diseases, 1975)</i>	<i>All ages</i>	<i>Under 1 year</i>	<i>1-4 years</i>	<i>5-14 years</i>	<i>15-24 years</i>	<i>25-34 years</i>	<i>35-44 years</i>	<i>45-54 years</i>	<i>55-64 years</i>	<i>65-74 years</i>	<i>75-84 years</i>	<i>85 years and over</i>	<i>Not stated</i>
Accidents and adverse effects . . . . .E800-E949	91,437	889	2,517	3,508	13,898	13,452	13,560	8,768	6,432	8,279	10,957	9,078	99
Motor vehicle accidents . . . . .E810-E825	42,524	187	952	2,026	10,660	7,780	6,186	4,174	2,923	3,385	3,191	1,026	34
All other accidents and adverse effects . . . . .E800-E807,E826-E949	48,913	702	1,565	1,482	3,238	5,672	7,374	4,594	3,509	4,894	7,766	8,052	65
Suicide . . . . .E950-E959	31,142	...	...	322	4,956	6,354	6,375	4,296	2,812	2,865	2,332	811	19
Homicide and legal intervention . . . . .E960-E978	24,926	313	473	572	8,116	6,888	4,531	1,929	904	636	390	122	52
All other external causes . . . . .E980-E999	3,435	47	47	71	423	819	1,061	463	206	124	99	56	19
Human immunodeficiency virus infection <sup>2</sup> . . . . . *042-*044	42,114	95	199	182	641	12,117	18,359	7,636	2,186	587	95	11	6
Alzheimer's disease . . . . .331.0	18,584	1	-	-	-	-	6	36	323	2,063	7,285	8,869	1

- Quantity zero.

... Category not applicable.

<sup>1</sup>Includes data for deaths due to Human immunodeficiency virus infection (categories \*042-\*044) below; see "Technical notes."

<sup>2</sup>Included in All other infectious and parasitic diseases shown above.

**Table 9. Death rates for 72 selected causes, Human immunodeficiency virus infection, and Alzheimer's disease by age: United States, 1994**

[Rates per 100,000 population in specified group. For explanation of asterisks preceding cause-of-death categories, see "Technical notes"]

<i>Cause of death (Based on the Ninth Revision, International Classification of Diseases, 1975)</i>	<i>All ages<sup>1</sup></i>	<i>Under 1 year<sup>2</sup></i>	<i>1-4 years</i>	<i>5-14 years</i>	<i>15-24 years</i>	<i>25-34 years</i>	<i>35-44 years</i>	<i>45-54 years</i>	<i>55-64 years</i>	<i>65-74 years</i>	<i>75-84 years</i>	<i>85 years and over</i>
All causes . . . . .	875.4	819.3	42.9	22.5	98.0	143.3	238.8	461.6	1,128.2	2,584.9	5,860.2	15,296.7
Shigellosis and amebiasis . . . . .004,006	*	*	*	*	*	*	*	*	*	*	*	*
Certain other intestinal infections. . . . .007-009	0.3	5.4	0.1	*	*	*	*	0.1	0.2	0.5	1.5	5.1
Tuberculosis . . . . .010-018	0.6	*	*	*	*	0.2	0.3	0.5	1.0	1.7	3.3	6.3
Tuberculosis of respiratory system . . . . .010-012	0.4	*	*	*	*	0.1	0.2	0.4	0.7	1.2	2.7	5.5
Other tuberculosis . . . . .013-018	0.1	*	*	*	*	0.1	0.1	0.2	0.3	0.4	0.6	0.8
Whooping cough. . . . .033	*	*	*	*	*	*	*	*	*	*	*	*
Streptococcal sore throat, scarlatina, and erysipelas . . . . .034-035	*	*	*	*	*	*	*	*	*	*	*	*
Meningococcal infection . . . . .036	0.1	1.2	0.3	0.1	0.1	*	0.1	0.1	*	*	*	*
Septicemia . . . . .038	7.8	5.7	0.6	0.1	0.2	0.7	1.4	3.1	8.0	20.6	58.6	175.6
Acute poliomyelitis. . . . .045	*	*	*	*	*	*	*	*	*	*	*	*
Measles . . . . .055	*	*	*	*	*	*	*	*	*	*	*	*
Viral hepatitis. . . . .070	1.2	*	*	*	0.1	0.4	1.3	1.6	2.3	3.7	4.8	3.0
Syphilis . . . . .090-097	0.0	*	*	*	*	*	*	*	*	*	0.2	*
All other infectious and parasitic diseases <sup>3</sup> . . . . .001-003,005,020-032,037,039-041,042-044,046-054,056-066,071-088,098-139	18.9	8.6	2.0	0.8	2.2	30.6	46.4	28.3	14.8	10.4	12.2	19.8
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues. . . . .140-208	205.2	1.5	3.3	2.8	4.8	12.2	40.4	145.9	424.6	875.4	1,367.4	1,789.0
Malignant neoplasms of lip, oral cavity, and pharynx . . . . .140-149	3.0	*	*	*	*	0.1	0.7	3.4	8.5	12.4	15.6	19.9
Malignant neoplasms of digestive organs and peritoneum . . . . .150-159	48.1	*	0.2	0.1	0.3	1.6	7.1	29.8	91.9	198.9	342.9	528.5
Malignant neoplasms of respiratory and intrathoracic organs. . . . .160-165	59.4	*	*	*	0.1	0.7	6.5	40.9	153.5	305.9	367.4	278.7
Malignant neoplasm of breast . . . . .174-175	16.9	*	*	*	*	1.3	7.7	21.4	37.0	59.4	90.5	143.7
Malignant neoplasms of genital organs . . . . .179-187	23.5	*	*	*	0.3	1.3	3.6	10.7	31.9	89.5	194.5	312.0
Malignant neoplasms of urinary organs . . . . .188-189	8.6	*	*	0.1	0.1	0.2	1.0	4.9	15.3	34.7	65.1	101.3
Malignant neoplasms of all other and unspecified sites. . . . .170-173,190-199	25.3	0.7	1.7	1.5	1.9	3.5	8.4	21.5	51.9	97.1	149.6	211.1
Leukemia. . . . .204-208	7.6	*	1.1	1.0	1.4	1.5	2.0	4.5	11.5	26.4	51.1	82.1
Other malignant neoplasms of lymphatic and hematopoietic tissues. . . . .200-203	12.8	*	*	0.2	0.7	1.8	3.4	8.8	23.2	51.0	90.8	111.7
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature. . . . .210-239	2.9	1.7	0.5	0.3	0.3	0.5	0.9	1.7	3.6	8.0	20.4	45.6
Diabetes mellitus . . . . .250	21.8	*	*	*	0.4	1.6	4.3	12.3	37.0	84.1	157.2	274.8
Nutritional deficiencies . . . . .260-269	1.3	*	*	*	*	*	0.1	0.2	0.5	1.9	8.9	53.3
Anemias. . . . .280-285	1.7	0.7	0.3	0.2	0.3	0.6	0.6	0.7	1.1	3.1	11.0	41.3
Meningitis . . . . .320-322	0.3	2.8	0.3	0.1	0.1	0.1	0.2	0.3	0.4	0.6	1.0	1.4
Major cardiovascular diseases . . . . .390-448	361.3	23.3	2.2	1.1	3.5	11.1	40.1	135.6	394.5	1,014.2	2,737.9	8,634.5
Diseases of heart . . . . .390-398,402,404-429	281.3	17.7	1.8	0.9	2.8	8.5	31.8	112.6	329.9	817.4	2,093.0	6,494.9
Rheumatic fever and rheumatic heart disease . . . . .390-398	2.1	*	*	0.1	0.1	0.2	0.5	1.2	3.1	7.7	15.6	25.6
Hypertensive heart disease . . . . .402	9.2	*	*	0.1	0.5	2.0	6.3	13.2	24.9	60.7	195.9	195.9
Hypertensive heart and renal disease . . . . .404	1.0	*	*	*	0.1	0.1	0.3	0.9	2.5	7.8	23.0	23.0
Ischemic heart disease . . . . .410-414	184.9	0.7	*	*	0.3	2.5	16.1	69.0	216.8	556.8	1,420.5	4,200.9
Acute myocardial infarction . . . . .410	85.4	*	*	*	0.2	1.4	9.0	40.1	121.6	287.8	659.2	1,549.1
Other acute and subacute forms of ischemic heart disease . . . . .411	1.1	*	*	*	*	*	0.3	0.9	1.9	3.2	6.6	21.3
Angina pectoris . . . . .413	0.4	*	*	*	*	*	*	0.1	0.4	0.8	2.7	9.7
Old myocardial infarction and other forms of chronic ischemic heart disease . . . . .412,414	98.1	*	*	*	0.1	1.1	6.9	27.9	93.0	265.0	751.9	2,620.9
Other diseases of endocardium. . . . .424	5.9	*	*	*	0.1	0.2	0.6	1.4	4.0	13.3	47.7	171.4
All other forms of heart disease . . . . .415-423,425-429	78.2	16.7	1.7	0.7	2.2	4.9	12.4	34.3	91.9	212.3	540.7	1,878.0
Hypertension with or without renal disease . . . . .401,403	4.5	*	*	*	*	0.2	0.5	1.6	4.8	12.5	35.8	105.2
Cerebrovascular diseases . . . . .430-438	58.9	5.1	0.3	0.2	0.5	1.9	6.5	17.9	45.6	135.7	480.2	1,604.1

See footnotes at end of table.

**Table 9. Death rates for 72 selected causes, Human immunodeficiency virus infection, and Alzheimer's disease by age: United States, 1994—Con.**

[Rates per 100,000 population in specified group. For explanation of asterisks preceding cause-of-death categories, see "Technical notes"]

<i>Cause of death (Based on the Ninth Revision, International Classification of Diseases, 1975)</i>	<i>All ages<sup>1</sup></i>	<i>Under 1 year<sup>2</sup></i>	<i>1–4 years</i>	<i>5–14 years</i>	<i>15–24 years</i>	<i>25–34 years</i>	<i>35–44 years</i>	<i>45–54 years</i>	<i>55–64 years</i>	<i>65–74 years</i>	<i>75–84 years</i>	<i>85 years and over</i>
<b>Cerebrovascular diseases—Con.</b>												
Intracerebral and other intracranial hemorrhage . . . . . 431–432	8.4	1.3	*	0.1	0.2	0.6	2.6	6.8	12.9	27.0	61.9	106.2
Cerebral thrombosis and unspecified occlusion of cerebral arteries . . . . . 434.0,434.9	5.6	0.7	*	*	0.1	0.1	0.3	1.1	3.7	12.9	46.4	165.0
Cerebral embolism . . . . . 434.1	0.3	*	*	*	*	*	*	*	0.2	0.8	2.3	6.1
All other and late effects of cerebrovascular diseases . . . . . 430, 433,435–438	44.6	3.1	0.2	0.1	0.3	1.2	3.5	10.0	28.8	94.9	369.6	1,326.8
Atherosclerosis . . . . . 440	6.6	*	*	*	*	*	0.1	0.5	2.7	10.8	45.5	265.1
Other diseases of arteries, arterioles, and capillaries . . . . . 441–448	10.0	*	*	*	0.2	0.5	1.1	2.9	11.6	37.8	83.4	165.2
Acute bronchitis and bronchiolitis . . . . . 466	0.2	2.2	0.2	*	*	*	*	*	0.2	0.4	1.4	4.7
Pneumonia and influenza . . . . . 480–487	31.3	14.4	1.1	0.3	0.6	1.6	3.6	6.6	16.7	56.7	235.8	1,033.6
Pneumonia . . . . . 480–486	30.8	14.3	1.1	0.3	0.6	1.5	3.6	6.5	16.4	55.9	232.7	1,016.6
Influenza . . . . . 487	0.5	*	*	*	*	*	0.0	0.1	0.3	0.8	3.1	17.0
Chronic obstructive pulmonary diseases and allied conditions . . . . . 490–496	39.0	1.4	0.3	0.3	0.6	0.9	1.8	9.0	49.2	163.8	351.9	509.7
Bronchitis, chronic and unspecified . . . . . 490–491	1.4	1.1	*	*	*	*	0.1	0.4	1.5	5.0	11.1	25.0
Emphysema . . . . . 492	6.6	*	*	*	*	*	0.2	1.4	10.0	31.8	58.6	63.3
Asthma . . . . . 493	2.1	*	0.2	0.3	0.6	0.7	1.0	2.0	3.7	6.5	10.6	18.3
Other chronic obstructive pulmonary diseases and allied conditions . . . . . 494–496	28.9	*	*	*	*	0.1	0.5	5.1	33.9	120.5	271.6	403.1
Ulcer of stomach and duodenum . . . . . 531–533	2.3	*	*	*	*	0.1	0.3	1.0	2.5	6.6	17.9	52.8
Appendicitis . . . . . 540–543	0.1	*	*	*	*	*	0.1	0.1	0.2	0.4	0.9	1.8
Hernia of abdominal cavity and intestinal obstruction without mention of hernia . . . . . 550–553,560	2.4	1.6	0.1	0.1	0.1	0.1	0.2	0.6	1.7	4.7	18.2	70.5
Chronic liver disease and cirrhosis . . . . . 571	9.8	*	*	*	0.1	1.8	8.9	16.9	26.3	32.9	30.9	23.0
Cholelithiasis and other disorders of gallbladder . . . . . 574–575	1.1	*	*	*	*	0.1	0.1	0.3	1.0	3.0	8.5	27.7
Nephritis, nephrotic syndrome, and nephrosis . . . . . 580–589	8.8	4.5	*	*	0.1	0.5	1.0	2.5	8.1	24.9	71.3	205.2
Acute glomerulonephritis and nephrotic syndrome . . . . . 580–581	0.1	*	*	*	*	*	*	*	0.1	0.3	1.0	2.5
Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified . . . . . 582–583,587	0.6	*	*	*	*	0.1	0.1	0.2	0.6	1.6	4.9	12.7
Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause . . . . . 584–586,588–589	8.1	4.3	*	*	0.1	0.4	0.9	2.2	7.4	23.0	65.4	189.9
Infections of kidney . . . . . 590	0.4	*	*	*	*	*	0.1	0.1	0.3	0.7	3.0	10.0
Hyperplasia of prostate . . . . . 600	0.2	*	*	*	*	*	*	*	*	0.3	1.6	4.9
Complications of pregnancy, childbirth, and the puerperium . . . . . 630–676	0.1	...	...	*	0.3	0.3	0.2	*	...	...	...	...
Pregnancy with abortive outcome . . . . . 630–638	0.0	...	...	*	*	0.0	*	*	...	...	...	...
Other complications of pregnancy, childbirth, and the puerperium . . . . . 640–676	0.1	...	...	*	0.3	0.3	0.2	*	...	...	...	...
Congenital anomalies . . . . . 740–759	4.6	177.1	4.5	1.2	1.3	1.1	1.2	1.6	2.2	3.1	6.3	11.7
Certain conditions originating in the perinatal period . . . . . 760–779	5.6	369.9	0.7	0.1	*	*	*	*	*	*	*	*
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome . . . . . 767–769	0.9	60.3	0.1	*	*	*	*	*	*	*	*	*
Other conditions originating in the perinatal period . . . . . 760–766,770–779	4.7	309.6	0.6	*	*	*	*	*	*	*	*	*
Symptoms, signs, and ill-defined conditions . . . . . 780–799	9.7	127.7	1.7	0.4	1.8	3.2	4.9	5.5	8.2	15.2	36.3	160.5
All other diseases . . . . . Residual	78.3	35.0	5.2	2.7	4.8	9.1	19.0	35.3	74.2	184.2	565.7	1,844.4

See footnotes at end of table.

**Table 9. Death rates for 72 selected causes, Human immunodeficiency virus infection, and Alzheimer's disease by age: United States, 1994—Con.**

[Rates per 100,000 population in specified group. For explanation of asterisks preceding cause-of-death categories, see "Technical notes"]

<i>Cause of death (Based on the Ninth Revision, International Classification of Diseases, 1975)</i>	<i>All ages</i> <sup>1</sup>	<i>Under 1 year</i> <sup>2</sup>	<i>1–4 years</i>	<i>5–14 years</i>	<i>15–24 years</i>	<i>25–34 years</i>	<i>35–44 years</i>	<i>45–54 years</i>	<i>55–64 years</i>	<i>65–74 years</i>	<i>75–84 years</i>	<i>85 years and over</i>
Accidents and adverse effects . . . . .E800–E949	35.1	23.0	15.9	9.3	38.7	32.5	32.5	29.4	30.6	44.2	100.3	257.8
Motor vehicle accidents . . . . .E810–E825	16.3	4.8	6.0	5.4	29.7	18.8	14.8	14.0	13.9	18.1	29.2	29.1
All other accidents and adverse effects . . . . .E800–E807,E826–E949	18.8	18.1	9.9	3.9	9.0	13.7	17.7	15.4	16.7	26.2	71.1	228.6
Suicide . . . . .E950–E959	12.0	...	...	0.9	13.8	15.4	15.3	14.4	13.4	15.3	21.3	23.0
Homicide and legal intervention . . . . .E960–E978	9.6	8.1	3.0	1.5	22.6	16.7	10.9	6.5	4.3	3.4	3.6	3.5
All other external causes . . . . .E980–E999	1.3	1.2	0.3	0.2	1.2	2.0	2.5	1.6	1.0	0.7	0.9	1.6
Human immunodeficiency virus infection <sup>4</sup> . . . . . *042–*044	16.2	2.5	1.3	0.5	1.8	29.3	44.1	25.6	10.4	3.1	0.9	*
Alzheimer's disease . . . . .331.0	7.1	*	*	*	*	*	*	0.1	1.5	11.0	66.7	251.8

\* Figure does not meet standards of reliability or precision (see "Technical notes").

0.0 Quantity more than zero but less than 0.05.

... Category not applicable.

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

<sup>2</sup>Death rates for "Under 1 year" (based on population estimates) differ from infant mortality rates (based on live births); see tables C and 24–29 for infant mortality rates, and "Technical notes" for further discussion of the difference.

<sup>3</sup>Includes data for deaths due to Human immunodeficiency virus infection (categories \*042–\*044) below; see "Technical notes."

<sup>4</sup>Included in All other infectious and parasitic diseases shown above.

**Table 10. Number of deaths from 72 selected causes, Human immunodeficiency virus infection, and Alzheimer's disease by race and sex: United States, 1994**

[For explanation of asterisks preceding cause-of-death categories, see "Technical notes"]

Cause of death (Based on the Ninth Revision, International Classification of Diseases, 1975)	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 . . . . .	2,278,994	1,162,747	1,116,247	1,959,875	988,823	971,052	319,119	173,924	145,195	282,379	153,019	129,360
Shigellosis and amebiasis . . . . .004,006	15	7	8	12	6	6	3	1	2	2	1	1
Certain other intestinal infections. . . . .007-009	746	348	398	574	244	330	172	104	68	154	94	60
Tuberculosis . . . . .010-018	1,478	884	594	863	506	357	615	378	237	499	315	184
Tuberculosis of respiratory system . . . . .010-012	1,129	722	407	678	423	255	451	299	152	368	252	116
Other tuberculosis . . . . .013-018	349	162	187	185	83	102	164	79	85	131	63	68
Whooping cough. . . . .033	8	2	6	7	2	5	1	-	1	1	-	1
Streptococcal sore throat, scarlatina, and erysipelas . . . . .034-035	12	4	8	10	4	6	2	-	2	2	-	2
Meningococcal infection . . . . .036	276	132	144	232	107	125	44	25	19	36	20	16
Septicemia . . . . .038	20,360	8,810	11,550	16,452	7,018	9,434	3,908	1,792	2,116	3,639	1,659	1,980
Acute poliomyelitis. . . . .045	-	-	-	-	-	-	-	-	-	-	-	-
Measles . . . . .055	-	-	-	-	-	-	-	-	-	-	-	-
Viral hepatitis. . . . .070	3,061	1,869	1,192	2,441	1,543	898	620	326	294	413	216	197
Syphilis . . . . .090-097	79	46	33	41	24	17	38	22	16	36	21	15
All other infectious and parasitic diseases <sup>1</sup> . . . . .001-003,005,020-032,037,039-041, *042-*044, 046-054,056-066,071-088,098-139	49,265	39,576	9,689	31,068	26,028	5,040	18,197	13,548	4,649	17,556	13,047	4,509
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues. . . . .140-208	534,310	280,465	253,845	465,797	242,995	222,802	68,513	37,470	31,043	59,939	32,861	27,078
Malignant neoplasms of lip, oral cavity, and pharynx . . . . .140-149	7,915	5,227	2,688	6,489	4,181	2,308	1,426	1,046	380	1,242	920	322
Malignant neoplasms of digestive organs and peritoneum . . . . .150-159	125,353	66,476	58,877	106,826	56,432	50,394	18,527	10,044	8,483	15,521	8,281	7,240
Malignant neoplasms of respiratory and intrathoracic organs. . . . .160-165	154,714	95,808	58,906	136,169	83,277	52,892	18,545	12,531	6,014	16,539	11,239	5,300
Malignant neoplasm of breast . . . . .174-175	44,008	364	43,644	38,272	312	37,960	5,736	52	5,684	5,134	51	5,083
Malignant neoplasms of genital organs . . . . .179-187	61,054	35,475	25,579	51,540	29,434	22,106	9,514	6,041	3,473	8,719	5,693	3,026
Malignant neoplasms of urinary organs . . . . .188-189	22,432	14,238	8,194	20,286	13,008	7,278	2,146	1,230	916	1,876	1,063	813
Malignant neoplasms of all other and unspecified sites. . . . .170-173,190-199	65,754	34,726	31,028	58,683	31,124	27,559	7,071	3,602	3,469	6,162	3,141	3,021
Leukemia. . . . .204-208	19,669	10,840	8,829	17,708	9,772	7,936	1,961	1,068	893	1,634	885	749
Other malignant neoplasms of lymphatic and hematopoietic tissues. . . . .200-203	33,411	17,311	16,100	29,824	15,455	14,369	3,587	1,856	1,731	3,112	1,588	1,524
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature. . . . .210-239	7,517	3,404	4,113	6,595	2,997	3,598	922	407	515	804	352	452
Diabetes mellitus . . . . .250	56,692	24,758	31,934	45,650	20,391	25,259	11,042	4,367	6,675	9,849	3,834	6,015
Nutritional deficiencies . . . . .260-269	3,451	1,186	2,265	3,007	995	2,012	444	191	253	411	177	234
Anemias. . . . .280-285	4,380	1,909	2,471	3,332	1,423	1,909	1,048	486	562	991	461	530
Meningitis . . . . .320-322	770	418	352	542	285	257	228	133	95	210	122	88
Major cardiovascular diseases . . . . .390-448	940,693	447,233	493,460	826,478	392,137	434,341	114,215	55,096	59,119	101,190	47,824	53,366
Diseases of heart . . . . .390-398,402,404-429	732,409	361,276	371,133	646,056	318,543	327,513	86,353	42,733	43,620	76,852	37,241	39,611
Rheumatic fever and rheumatic heart disease. . . . .390-398	5,415	1,679	3,736	4,923	1,513	3,410	492	166	326	370	131	239
Hypertensive heart disease . . . . .402	23,943	10,055	13,888	17,395	6,996	10,399	6,548	3,059	3,489	6,160	2,855	3,305
Hypertensive heart and renal disease . . . . .404	2,494	1,066	1,428	1,757	744	1,013	737	322	415	679	294	385
Ischemic heart disease . . . . .410-414	481,458	245,350	236,108	434,399	222,143	212,256	47,059	23,207	23,852	41,089	19,678	21,411

See footnotes at end of table.



**Table 10. Number of deaths from 72 selected causes, Human immunodeficiency virus infection, and Alzheimer's disease by race and sex: United States, 1994—Con.**

[For explanation of asterisks preceding cause-of-death categories, see "Technical notes"]

Cause of death (Based on the Ninth Revision, International Classification of Diseases, 1975)	All other												
	All races			White			Total			Black			
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	
<b>Major cardiovascular diseases—Con.</b>													
Acute myocardial infarction . . . . .	410	222,399	118,294	104,105	199,856	106,943	92,913	22,543	11,351	11,192	19,811	9,736	10,075
Other acute and subacute forms of ischemic heart disease . . . . .	411	2,862	1,562	1,300	2,442	1,331	1,111	420	231	189	361	196	165
Angina pectoris . . . . .	413	913	393	520	828	357	471	85	36	49	79	32	47
Old myocardial infarction and other forms of chronic ischemic heart disease . . . . .	412,414	255,284	125,101	130,183	231,273	113,512	117,761	24,011	11,589	12,422	20,838	9,714	11,124
Other diseases of endocardium . . . . .	424	15,417	6,278	9,139	14,280	5,739	8,541	1,137	539	598	943	433	510
All other forms of heart disease . . . . .	425–429	203,682	96,848	106,834	173,302	81,408	91,894	30,380	15,440	14,940	27,611	13,850	13,761
Hypertension with or without renal disease . . . . .	401,403	11,765	4,794	6,971	8,902	3,547	5,355	2,863	1,247	1,616	2,654	1,147	1,507
Cerebrovascular diseases . . . . .	430–438	153,306	60,225	93,081	132,497	51,009	81,488	20,809	9,216	11,593	18,022	7,826	10,196
Intracerebral and other intracranial hemorrhage . . . . .	431–432	21,807	10,094	11,713	17,696	7,983	9,713	4,111	2,111	2,000	3,382	1,714	1,668
Cerebral thrombosis and unspecified occlusion of cerebral arteries . . . . .	434.0,434.9	14,629	5,711	8,918	12,748	4,853	7,895	1,881	858	1,023	1,652	737	915
Cerebral embolism . . . . .	434.1	708	265	443	643	239	404	65	26	39	54	21	33
All other and late effects of cerebrovascular diseases . . . . .	430,433,435–438	116,162	44,155	72,007	101,410	37,934	63,476	14,752	6,221	8,531	12,934	5,354	7,580
Atherosclerosis . . . . .	440	17,116	6,420	10,696	15,660	5,838	9,822	1,456	582	874	1,299	507	792
Other diseases of arteries, arterioles, and capillaries . . . . .	441–448	26,097	14,518	11,579	23,363	13,200	10,163	2,734	1,318	1,416	2,363	1,103	1,260
Acute bronchitis and bronchiolitis . . . . .	466	578	243	335	497	199	298	81	44	37	77	41	36
Pneumonia and influenza . . . . .	480–487	81,473	37,339	44,134	72,605	32,658	39,947	8,868	4,681	4,187	7,472	3,899	3,573
Pneumonia . . . . .	480–486	80,244	36,913	43,331	71,428	32,252	39,176	8,816	4,661	4,155	7,433	3,884	3,549
Influenza . . . . .	487	1,229	426	803	1,177	406	771	52	20	32	39	15	24
Chronic obstructive pulmonary diseases and allied conditions . . . . .	490–496	101,628	53,729	47,899	94,073	49,226	44,847	7,555	4,503	3,052	6,511	3,857	2,654
Bronchitis, chronic and unspecified . . . . .	490–491	3,579	1,763	1,816	3,323	1,618	1,705	256	145	111	209	118	91
Emphysema . . . . .	492	17,215	9,622	7,593	16,223	8,952	7,271	992	670	322	858	567	291
Asthma . . . . .	493	5,487	2,101	3,386	4,134	1,492	2,642	1,353	609	744	1,186	525	661
Other chronic obstructive pulmonary diseases and allied conditions . . . . .	494–496	75,347	40,243	35,104	70,393	37,164	33,229	4,954	3,079	1,875	4,258	2,647	1,611
Ulcer of stomach and duodenum . . . . .	531–533	6,088	2,928	3,160	5,366	2,528	2,838	722	400	322	577	313	264
Appendicitis . . . . .	540–543	380	220	160	305	168	137	75	52	23	68	46	22
Hernia of abdominal cavity and intestinal obstruction without mention of hernia . . . . .	550–553,560	6,142	2,284	3,858	5,318	1,904	3,414	824	380	444	764	352	412
Chronic liver disease and cirrhosis . . . . .	571	25,406	16,513	8,893	21,476	14,015	7,461	3,930	2,498	1,432	3,245	2,097	1,148
Cholelithiasis and other disorders of gallbladder . . . . .	574–575	2,855	1,245	1,610	2,525	1,109	1,416	330	136	194	275	111	164
Nephritis, nephrotic syndrome, and nephrosis . . . . .	580–589	22,976	10,866	12,110	18,639	8,901	9,738	4,337	1,965	2,372	3,980	1,794	2,186
Acute glomerulonephritis and nephrotic syndrome . . . . .	580–581	305	142	163	248	108	140	57	34	23	50	30	20
Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified . . . . .	582–583,587	1,546	728	818	1,211	578	633	335	150	185	306	138	168

See footnotes at end of table.

**Table 10. Number of deaths from 72 selected causes, Human immunodeficiency virus infection, and Alzheimer's disease by race and sex: United States, 1994—Con.**

[For explanation of asterisks preceding cause-of-death categories, see "Technical notes"]

Cause of death (Based on the Ninth Revision, International Classification of Diseases, 1975)	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
Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause . . . . .584–586,588–589	21,125	9,996	11,129	17,180	8,215	8,965	3,945	1,781	2,164	3,624	1,626	1,998
Infections of kidney . . . . .590	973	261	712	830	215	615	143	46	97	125	42	83
Hyperplasia of prostate . . . . .600	413	413	...	372	372	...	41	41	...	36	36	...
Complications of pregnancy, childbirth, and the puerperium . . . . .630–676	328	...	328	193	...	193	135	...	135	118	...	118
Pregnancy with abortive outcome . . . . .630–638	41	...	41	24	...	24	17	...	17	17	...	17
Other complications of pregnancy, childbirth, and the puerperium . . . . .640–676	287	...	287	169	...	169	118	...	118	101	...	101
Congenital anomalies . . . . .740–759	12,030	6,209	5,821	9,660	4,993	4,667	2,370	1,216	1,154	1,961	1,014	947
Certain conditions originating in the perinatal period . . . . .760–779	14,487	8,156	6,331	8,562	4,829	3,733	5,925	3,327	2,598	5,515	3,088	2,427
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome . .767–769	2,378	1,414	964	1,556	924	632	822	490	332	766	456	310
Other conditions originating in the perinatal period . . . . .760–766,770–779	12,109	6,742	5,367	7,006	3,905	3,101	5,103	2,837	2,266	4,749	2,632	2,117
Symptoms, signs, and ill-defined conditions . . . . .780–799	25,245	13,182	12,063	19,835	10,022	9,813	5,410	3,160	2,250	4,895	2,839	2,056
All other diseases . . . . .Residual	203,939	90,194	113,745	178,038	77,629	100,409	25,901	12,565	13,336	23,064	11,093	11,971
Accidents and adverse effects . . . . .E800–E949	91,437	60,509	30,928	75,894	49,809	26,085	15,543	10,700	4,843	12,767	8,832	3,935
Motor vehicle accidents . . . . .E810–E825	42,524	28,635	13,889	35,619	23,932	11,687	6,905	4,703	2,202	5,341	3,703	1,638
All other accidents and adverse effects . . . . .E800–E807,E826–E949	48,913	31,874	17,039	40,275	25,877	14,398	8,638	5,997	2,641	7,426	5,129	2,297
Suicide . . . . .E950–E959	31,142	25,174	5,968	27,976	22,581	5,395	3,166	2,593	573	2,271	1,922	349
Homicide and legal intervention . . . . .E960–E978	24,926	19,707	5,219	11,976	9,055	2,921	12,950	10,652	2,298	12,207	10,083	2,124
All other external causes . . . . .E980–E999	3,435	2,524	911	2,634	1,905	729	801	619	182	719	556	163
Human immunodeficiency virus infection <sup>2</sup> . . . . .*042–*044	42,114	35,641	6,473	25,578	22,993	2,585	16,536	12,648	3,888	16,079	12,245	3,834
Alzheimer's disease . . . . .331.0	18,584	6,377	12,207	17,550	6,000	11,550	1,034	377	657	926	329	597

– Quantity zero.

... Category not applicable.

<sup>1</sup>Includes data for deaths due to Human immunodeficiency virus infection (categories \*042–\*044) below; see "Technical notes."

<sup>2</sup>Included in All other infectious and parasitic diseases shown above.

**Table 11. Death rates for 72 selected causes, Human immunodeficiency virus infection, and Alzheimer's disease by race and sex: United States, 1994**

[Rates per 100,000 population in specified group. For explanation of asterisks preceding cause-of-death categories, see "Technical notes"]

Cause of death (Based on the Ninth Revision, International Classification of Diseases, 1975)	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	875.4	915.0	837.6	905.4	931.6	880.1	727.4	830.7	633.1	864.3	987.8	752.9
Shigellosis and amebiasis . . . . .004,006	*	*	*	*	*	*	*	*	*	*	*	*
Certain other intestinal infections. . . . .007-009	0.3	0.3	0.3	0.3	0.2	0.3	0.4	0.5	0.3	0.5	0.6	0.3
Tuberculosis . . . . .010-018	0.6	0.7	0.4	0.4	0.5	0.3	1.4	1.8	1.0	1.5	2.0	1.1
Tuberculosis of respiratory system . . . . .010-012	0.4	0.6	0.3	0.3	0.4	0.2	1.0	1.4	0.7	1.1	1.6	0.7
Other tuberculosis . . . . .013-018	0.1	0.1	0.1	0.1	0.1	0.1	0.4	0.4	0.4	0.4	0.4	0.4
Whooping cough. . . . .033	*	*	*	*	*	*	*	*	*	*	*	*
Streptococcal sore throat, scarlatina, and erysipelas . . . . .034-035	*	*	*	*	*	*	*	*	*	*	*	*
Meningococcal infection . . . . .036	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	*	0.1	0.1	*
Septicemia . . . . .038	7.8	6.9	8.7	7.6	6.6	8.6	8.9	8.6	9.2	11.1	10.7	11.5
Acute poliomyelitis. . . . .045	*	*	*	*	*	*	*	*	*	*	*	*
Measles . . . . .055	*	*	*	*	*	*	*	*	*	*	*	*
Viral hepatitis. . . . .070	1.2	1.5	0.9	1.1	1.5	0.8	1.4	1.6	1.3	1.3	1.4	1.1
Syphilis . . . . .090-097	0.0	0.0	0.0	0.0	0.0	*	0.1	0.1	*	0.1	0.1	*
All other infectious and parasitic diseases <sup>1</sup> . . . . .001-003,005,020-032,037,039-041, *042-*044,046-054,056-066,071-088,098-139	18.9	31.1	7.3	14.4	24.5	4.6	41.5	64.7	20.3	53.7	84.2	26.2
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues. . . . .140-208	205.2	220.7	190.5	215.2	228.9	201.9	156.2	179.0	135.4	183.5	212.1	157.6
Malignant neoplasms of lip, oral cavity, and pharynx . . . . .140-149	3.0	4.1	2.0	3.0	3.9	2.1	3.3	5.0	1.7	3.8	5.9	1.9
Malignant neoplasms of digestive organs and peritoneum . . . . .150-159	48.1	52.3	44.2	49.3	53.2	45.7	42.2	48.0	37.0	47.5	53.5	42.1
Malignant neoplasms of respiratory and intrathoracic organs. . . . .160-165	59.4	75.4	44.2	62.9	78.5	47.9	42.3	59.8	26.2	50.6	72.5	30.8
Malignant neoplasm of breast . . . . .174-175	16.9	0.3	32.7	17.7	0.3	34.4	13.1	0.2	24.8	15.7	0.3	29.6
Malignant neoplasms of genital organs . . . . .179-187	23.5	27.9	19.2	23.8	27.7	20.0	21.7	28.9	15.1	26.7	36.7	17.6
Malignant neoplasms of urinary organs . . . . .188-189	8.6	11.2	6.1	9.4	12.3	6.6	4.9	5.9	4.0	5.7	6.9	4.7
Malignant neoplasms of all other and unspecified sites. . . . .170-173,190-199	25.3	27.3	23.3	27.1	29.3	25.0	16.1	17.2	15.1	18.9	20.3	17.6
Leukemia. . . . .204-208	7.6	8.5	6.6	8.2	9.2	7.2	4.5	5.1	3.9	5.0	5.7	4.4
Other malignant neoplasms of lymphatic and hematopoietic tissues. . . . .200-203	12.8	13.6	12.1	13.8	14.6	13.0	8.2	8.9	7.5	9.5	10.3	8.9
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature. . . . .210-239	2.9	2.7	3.1	3.0	2.8	3.3	2.1	1.9	2.2	2.5	2.3	2.6
Diabetes mellitus . . . . .250	21.8	19.5	24.0	21.1	19.2	22.9	25.2	20.9	29.1	30.1	24.7	35.0
Nutritional deficiencies . . . . .260-269	1.3	0.9	1.7	1.4	0.9	1.8	1.0	0.9	1.1	1.3	1.1	1.4
Anemias . . . . .280-285	1.7	1.5	1.9	1.5	1.3	1.7	2.4	2.3	2.5	3.0	3.0	3.1
Meningitis . . . . .320-322	0.3	0.3	0.3	0.3	0.3	0.2	0.5	0.6	0.4	0.6	0.8	0.5
Major cardiovascular diseases . . . . .390-448	361.3	351.9	370.3	381.8	369.5	393.7	260.3	263.1	257.8	309.7	308.7	310.6
Diseases of heart . . . . .390-398,402,404-429	281.3	284.3	278.5	298.5	300.1	296.8	196.8	204.1	190.2	235.2	240.4	230.6
Rheumatic fever and rheumatic heart disease. .390-398	2.1	1.3	2.8	2.3	1.4	3.1	1.1	0.8	1.4	1.1	0.8	1.4
Hypertensive heart disease . . . . .402	9.2	7.9	10.4	8.0	6.6	9.4	14.9	14.6	15.2	18.9	18.4	19.2
Hypertensive heart and renal disease . . . . .404	1.0	0.8	1.1	0.8	0.7	0.9	1.7	1.5	1.8	2.1	1.9	2.2
Ischemic heart disease . . . . .410-414	184.9	193.1	177.2	200.7	209.3	192.4	107.3	110.8	104.0	125.8	127.0	124.6

See footnotes at end of table.

**Table 11. Death rates for 72 selected causes, Human immunodeficiency virus infection, and Alzheimer's disease by race and sex: United States, 1994—Con.**

[Rates per 100,000 population in specified group. For explanation of asterisks preceding cause-of-death categories, see "Technical notes"]

Cause of death (Based on the Ninth Revision, International Classification of Diseases, 1975)	All other												
	All races			White			Total			Black			
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	
<b>Major cardiovascular diseases—Con.</b>													
Acute myocardial infarction . . . . .	.410	85.4	93.1	78.1	92.3	100.8	84.2	51.4	54.2	48.8	60.6	62.8	58.6
Other acute and subacute forms of ischemic heart disease . . . . .	.411	1.1	1.2	1.0	1.1	1.3	1.0	1.0	1.1	0.8	1.1	1.3	1.0
Angina pectoris . . . . .	.413	0.4	0.3	0.4	0.4	0.3	0.4	0.2	0.2	0.2	0.2	0.2	0.3
Old myocardial infarction and other forms of chronic ischemic heart disease . . . . .	.412,414	98.1	98.4	97.7	106.8	106.9	106.7	54.7	55.4	54.2	63.8	62.7	64.7
Other diseases of endocardium . . . . .	.424	5.9	4.9	6.9	6.6	5.4	7.7	2.6	2.6	2.6	2.9	2.8	3.0
All other forms of heart disease . . . . .	.415–423,425–429	78.2	76.2	80.2	80.1	76.7	83.3	69.2	73.7	65.1	84.5	89.4	80.1
Hypertension with or without renal disease . . . . .	.401,403	4.5	3.8	5.2	4.1	3.3	4.9	6.5	6.0	7.0	8.1	7.4	8.8
Cerebrovascular diseases . . . . .	.430–438	58.9	47.4	69.8	61.2	48.1	73.9	47.4	44.0	50.6	55.2	50.5	59.3
Intracerebral and other intracranial hemorrhage . . . . .	.431–432	8.4	7.9	8.8	8.2	7.5	8.8	9.4	10.1	8.7	10.4	11.1	9.7
Cerebral thrombosis and unspecified occlusion of cerebral arteries . . . . .	.434.0,434.9	5.6	4.5	6.7	5.9	4.6	7.2	4.3	4.1	4.5	5.1	4.8	5.3
Cerebral embolism . . . . .	.434.1	0.3	0.2	0.3	0.3	0.2	0.4	0.1	0.1	0.2	0.2	0.1	0.2
All other and late effects of cerebrovascular diseases . . . . .	.430,433,435–438	44.6	34.7	54.0	46.8	35.7	57.5	33.6	29.7	37.2	39.6	34.6	44.1
Atherosclerosis . . . . .	.440	6.6	5.1	8.0	7.2	5.5	8.9	3.3	2.8	3.8	4.0	3.3	4.6
Other diseases of arteries, arterioles, and capillaries . . . . .	.441–448	10.0	11.4	8.7	10.8	12.4	9.2	6.2	6.3	6.2	7.2	7.1	7.3
Acute bronchitis and bronchiolitis . . . . .	.466	0.2	0.2	0.3	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.3	0.2
Pneumonia and influenza . . . . .	.480–487	31.3	29.4	33.1	33.5	30.8	36.2	20.2	22.4	18.3	22.9	25.2	20.8
Pneumonia . . . . .	.480–486	30.8	29.0	32.5	33.0	30.4	35.5	20.1	22.3	18.1	22.8	25.1	20.7
Influenza . . . . .	.487	0.5	0.3	0.6	0.5	0.4	0.7	0.1	0.1	0.1	0.1	*	0.1
<b>Chronic obstructive pulmonary diseases</b>													
and allied conditions . . . . .	.490–496	39.0	42.3	35.9	43.5	46.4	40.6	17.2	21.5	13.3	19.9	24.9	15.4
Bronchitis, chronic and unspecified . . . . .	.490–491	1.4	1.4	1.4	1.5	1.5	1.5	0.6	0.7	0.5	0.6	0.8	0.5
Emphysema . . . . .	.492	6.6	7.6	5.7	7.5	8.4	6.6	2.3	3.2	1.4	2.6	3.7	1.7
Asthma . . . . .	.493	2.1	1.7	2.5	1.9	1.4	2.4	3.1	2.9	3.2	3.6	3.4	3.8
Other chronic obstructive pulmonary diseases and allied conditions . . . . .	.494–496	28.9	31.7	26.3	32.5	35.0	30.1	11.3	14.7	8.2	13.0	17.1	9.4
Ulcer of stomach and duodenum . . . . .	.531–533	2.3	2.3	2.4	2.5	2.4	2.6	1.6	1.9	1.4	1.8	2.0	1.5
Appendicitis . . . . .	.540–543	0.1	0.2	0.1	0.1	0.2	0.1	0.2	0.2	0.1	0.2	0.3	0.1
<b>Hernia of abdominal cavity and intestinal</b>													
obstruction without mention of hernia . . . . .	.550–553,560	2.4	1.8	2.9	2.5	1.8	3.1	1.9	1.8	1.9	2.3	2.3	2.4
Chronic liver disease and cirrhosis . . . . .	.571	9.8	13.0	6.7	9.9	13.2	6.8	9.0	11.9	6.2	9.9	13.5	6.7
<b>Cholelithiasis and other disorders of</b>													
gallbladder . . . . .	.574–575	1.1	1.0	1.2	1.2	1.0	1.3	0.8	0.6	0.8	0.8	0.7	1.0
<b>Nephritis, nephrotic syndrome, and nephrosis . . . . .</b>													
Acute glomerulonephritis and nephrotic syndrome . . . . .	.580–581	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.2	0.1
Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified . . . . .	.582–583,587	0.6	0.6	0.6	0.6	0.5	0.6	0.8	0.7	0.8	0.9	0.9	1.0

See footnotes at end of table.

**Table 11. Death rates for 72 selected causes, Human immunodeficiency virus infection, and Alzheimer's disease by race and sex: United States, 1994—Con.**

[Rates per 100,000 population in specified group. For explanation of asterisks preceding cause-of-death categories, see "Technical notes"]

Cause of death (Based on the Ninth Revision, International Classification of Diseases, 1975)	All other											
	All races			White			Total			Black		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Nephritis, nephrotic syndrome, and nephrosis—Con.												
Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause . . . . .584–586,588–589	8.1	7.9	8.4	7.9	7.7	8.1	9.0	8.5	9.4	11.1	10.5	11.6
Infections of kidney . . . . .590	0.4	0.2	0.5	0.4	0.2	0.6	0.3	0.2	0.4	0.4	0.3	0.5
Hyperplasia of prostate . . . . .600	0.2	0.3	...	0.2	0.4	...	0.1	0.2	...	0.1	0.2	...
Complications of pregnancy, childbirth, and the puerperium . . . . .630–676												
Pregnancy with abortive outcome . . . . .630–638	0.0	...	0.0	0.0	...	0.0	*	...	*	*	...	*
Other complications of pregnancy, childbirth, and the puerperium . . . . .640–676	0.1	...	0.2	0.1	...	0.2	0.3	...	0.5	0.3	...	0.6
Congenital anomalies . . . . .740–759												
Certain conditions originating in the perinatal period . . . . .760–779	5.6	6.4	4.8	4.0	4.5	3.4	13.5	15.9	11.3	16.9	19.9	14.1
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome . . .767–769	0.9	1.1	0.7	0.7	0.9	0.6	1.9	2.3	1.4	2.3	2.9	1.8
Other conditions originating in the perinatal period . . . . .760–766,770–779	4.7	5.3	4.0	3.2	3.7	2.8	11.6	13.5	9.9	14.5	17.0	12.3
Symptoms, signs, and ill-defined conditions . . . . .780–799	9.7	10.4	9.1	9.2	9.4	8.9	12.3	15.1	9.8	15.0	18.3	12.0
All other diseases . . . . .Residual	78.3	71.0	85.4	82.2	73.1	91.0	59.0	60.0	58.2	70.6	71.6	69.7
Accidents and adverse effects . . . . .E800–E949												
Motor vehicle accidents . . . . .E810–E825	16.3	22.5	10.4	16.5	22.5	10.6	15.7	22.5	9.6	16.3	23.9	9.5
All other accidents and adverse effects . . . . .E800–E807,E826–E949	18.8	25.1	12.8	18.6	24.4	13.0	19.7	28.6	11.5	22.7	33.1	13.4
Suicide . . . . .E950–E959	12.0	19.8	4.5	12.9	21.3	4.9	7.2	12.4	2.5	7.0	12.4	2.0
Homicide and legal intervention . . . . .E960–E978	9.6	15.5	3.9	5.5	8.5	2.6	29.5	50.9	10.0	37.4	65.1	12.4
All other external causes . . . . .E980–E999	1.3	2.0	0.7	1.2	1.8	0.7	1.8	3.0	0.8	2.2	3.6	0.9
Human immunodeficiency virus infection <sup>2</sup> . . . . . *042–*044	16.2	28.0	4.9	11.8	21.7	2.3	37.7	60.4	17.0	49.2	79.0	22.3
Alzheimer's disease . . . . .331.0	7.1	5.0	9.2	8.1	5.7	10.5	2.4	1.8	2.9	2.8	2.1	3.5

\* Figure does not meet standards of reliability or precision (see "Technical notes").

0.0 Quantity more than zero but less than 0.05.

... Category not applicable.

<sup>1</sup>Includes data for deaths due to Human immunodeficiency virus infection (categories \*042–\*044) below; see "Technical notes."

<sup>2</sup>Included in All other infectious and parasitic diseases shown above.



**Table 12. Age-adjusted death rates for 72 selected causes, Human immunodeficiency virus infection, and Alzheimer's disease by race and sex: United States, 1994**

[Age-adjusted rates per 100,000 U.S. standard million population; see "Technical notes." For explanation of asterisks preceding cause-of-death categories, see "Technical notes"]

Cause of death (Based on the Ninth Revision, International Classification of Diseases, 1975)	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	507.4	654.6	385.2	479.8	617.9	364.9	661.7	872.9	495.7	772.1	1,029.9	572.0
Shigellosis and amebiasis	*	*	*	*	*	*	*	*	*	*	*	*
Certain other intestinal infections	0.2	0.2	0.2	0.1	0.2	0.1	0.3	0.4	0.3	0.4	0.5	0.3
Tuberculosis	0.4	0.5	0.3	0.2	0.3	0.1	1.4	2.0	0.9	1.5	2.2	0.9
Tuberculosis of respiratory system	0.3	0.4	0.2	0.2	0.3	0.1	1.0	1.6	0.5	1.1	1.8	0.5
Other tuberculosis	0.1	0.1	0.1	0.1	0.1	0.0	0.4	0.4	0.4	0.4	0.4	0.4
Whooping cough	*	*	*	*	*	*	*	*	*	*	*	*
Streptococcal sore throat, scarlatina, and erysipelas	*	*	*	*	*	*	*	*	*	*	*	*
Meningococcal infection	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	*	0.1	0.1	*
Septicemia	4.0	4.6	3.5	3.5	4.0	3.1	7.5	8.9	6.5	9.1	10.9	7.7
Acute poliomyelitis	*	*	*	*	*	*	*	*	*	*	*	*
Measles	*	*	*	*	*	*	*	*	*	*	*	*
Viral hepatitis	0.9	1.2	0.6	0.8	1.2	0.5	1.5	1.7	1.3	1.3	1.5	1.1
Syphilis	0.0	0.0	0.0	0.0	0.0	*	0.1	0.1	*	0.1	0.1	*
All other infectious and parasitic diseases <sup>1</sup>	17.5	29.0	6.4	13.0	22.4	3.6	40.9	65.6	19.4	53.9	87.1	25.5
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues	131.5	159.6	111.1	128.6	154.4	109.9	151.2	199.0	117.9	173.8	232.6	133.7
Malignant neoplasms of lip, oral cavity, and pharynx	2.1	3.3	1.2	1.9	2.9	1.1	3.5	6.0	1.5	4.1	7.2	1.7
Malignant neoplasms of digestive organs and peritoneum	29.3	37.9	22.4	27.7	35.7	21.2	40.3	53.9	30.2	44.2	59.3	33.1
Malignant neoplasms of respiratory and intrathoracic organs	40.1	56.5	27.3	39.7	54.8	27.7	42.9	69.0	24.0	50.6	82.8	27.7
Malignant neoplasm of breast	11.6	0.2	21.3	11.4	0.2	20.9	13.1	0.3	22.9	15.5	0.4	26.9
Malignant neoplasms of genital organs	13.2	16.4	11.9	12.4	15.0	11.7	19.1	28.9	13.5	22.6	35.6	15.2
Malignant neoplasms of urinary organs	5.1	7.8	3.1	5.2	7.9	3.1	4.5	6.4	3.1	5.1	7.3	3.5
Malignant neoplasms of all other and unspecified sites	17.0	21.0	13.7	17.2	21.3	13.9	15.7	19.3	13.0	18.1	22.6	14.7
Leukemia	4.9	6.3	3.8	4.9	6.4	3.8	4.2	5.5	3.3	4.6	6.1	3.6
Other malignant neoplasms of lymphatic and hematopoietic tissues	8.2	10.1	6.6	8.2	10.1	6.6	7.9	9.8	6.4	9.0	11.3	7.3
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature	1.7	1.9	1.5	1.7	1.9	1.5	1.9	2.1	1.8	2.2	2.4	2.0
Diabetes mellitus	12.9	13.9	12.1	11.5	12.7	10.4	23.5	23.1	23.6	27.4	27.1	27.4
Nutritional deficiencies	0.5	0.5	0.5	0.4	0.5	0.4	0.7	0.8	0.6	0.8	1.0	0.7
Anemias	0.9	1.0	0.8	0.7	0.8	0.6	2.2	2.3	2.0	2.7	2.9	2.5
Meningitis	0.3	0.3	0.2	0.2	0.2	0.2	0.5	0.6	0.4	0.6	0.8	0.5
Major cardiovascular diseases	176.8	230.1	133.8	169.3	222.6	125.9	224.7	280.3	182.8	259.7	324.7	211.6
Diseases of heart	140.4	188.5	101.6	135.4	183.8	96.1	171.1	218.4	135.5	198.8	254.0	158.0
Rheumatic fever and rheumatic heart disease	1.2	1.0	1.5	1.2	1.0	1.4	1.1	0.9	1.3	1.1	0.9	1.3
Hypertensive heart disease	5.0	5.8	4.2	3.7	4.3	3.0	13.8	16.3	11.8	17.2	20.5	14.5

See footnotes at end of table.

**Table 12. Age-adjusted death rates for 72 selected causes, Human immunodeficiency virus infection, and Alzheimer's disease by race and sex: United States, 1994—Con.**

[Age-adjusted rates per 100,000 U.S. standard million population; see "Technical notes." For explanation of asterisks preceding cause-of-death categories, see "Technical notes"]

Cause of death (Based on the Ninth Revision, International Classification of Diseases, 1975)	All other												
	All races			White			Total			Black			
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	
Major cardiovascular diseases—Con.													
Hypertensive heart and renal disease . . . . .	.404	0.5	0.5	0.4	0.3	0.4	0.3	1.5	1.6	1.3	1.7	2.0	1.6
Ischemic heart disease . . . . .	.410–414	91.4	127.0	63.1	91.1	127.7	61.6	91.6	118.2	71.8	103.8	133.2	82.2
Acute myocardial infarction . . . . .	.410	45.6	63.8	31.0	45.5	64.3	30.2	45.4	58.6	35.7	51.9	66.7	41.2
Other acute and subacute forms of ischemic heart disease . . . . .	.411	0.6	0.9	0.4	0.6	0.9	0.4	0.9	1.2	0.6	1.0	1.4	0.7
Angina pectoris . . . . .	.413	0.2	0.2	0.1	0.1	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2
Old myocardial infarction and other forms of chronic ischemic heart disease . . . . .	.412,414	45.0	62.1	31.6	44.8	62.3	30.9	45.2	58.2	35.4	50.7	64.9	40.1
Other diseases of endocardium . . . . .	.424	2.6	2.9	2.3	2.6	3.0	2.3	2.2	2.6	1.9	2.5	2.9	2.1
All other forms of heart disease . . . . .	.415–423,425–429	39.7	51.3	30.1	36.5	47.4	27.4	60.9	78.8	47.4	72.5	94.4	56.3
Hypertension with or without renal disease . . . . .	.401,403	2.2	2.5	2.0	1.7	1.9	1.6	5.6	6.4	5.0	6.8	7.8	6.0
Cerebrovascular diseases . . . . .	.430–438	26.5	29.0	24.5	24.5	26.6	22.8	40.2	46.2	35.6	45.4	52.4	40.1
Intracerebral and other intracranial hemorrhage . . . . .	.431–432	5.0	5.8	4.4	4.4	5.0	3.8	9.2	11.3	7.6	10.2	12.5	8.4
Cerebral thrombosis and unspecified occlusion of cerebral arteries . . . . .	.434.0,434.9	2.4	2.7	2.2	2.2	2.5	2.0	3.5	4.2	3.0	4.0	4.8	3.4
Cerebral embolism . . . . .	.434.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
All other and late effects of cerebrovascular diseases . . . . .	.430,433,435–438	19.0	20.4	17.9	17.8	19.0	16.8	27.3	30.5	25.0	31.0	34.9	28.2
Atherosclerosis . . . . .	.440	2.3	2.7	2.1	2.3	2.7	2.0	2.3	2.7	2.1	2.6	3.1	2.4
Other diseases of arteries, arterioles, and capillaries . . . . .	.441–448	5.3	7.5	3.7	5.3	7.6	3.5	5.4	6.7	4.5	6.1	7.4	5.1
Acute bronchitis and bronchiolitis . . . . .	.466	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.2	0.2
Pneumonia and influenza . . . . .	.480–487	13.0	16.7	10.4	12.5	15.9	10.1	15.8	21.8	11.7	17.5	24.2	12.8
Pneumonia . . . . .	.480–486	12.8	16.6	10.3	12.3	15.7	9.9	15.7	21.7	11.6	17.4	24.1	12.7
Influenza . . . . .	.487	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	*	0.1
Chronic obstructive pulmonary diseases and allied conditions . . . . .	.490–496	21.0	26.9	17.1	21.6	27.3	17.8	15.6	22.6	10.9	17.7	25.7	12.4
Bronchitis, chronic and unspecified . . . . .	.490–491	0.7	0.9	0.6	0.7	0.9	0.6	0.5	0.7	0.4	0.5	0.8	0.4
Emphysema . . . . .	.492	3.7	4.9	2.9	3.9	5.1	3.1	2.1	3.4	1.1	2.4	3.9	1.3
Asthma . . . . .	.493	1.5	1.4	1.7	1.2	1.0	1.4	3.1	3.1	3.1	3.7	3.6	3.7
Other chronic obstructive pulmonary diseases and allied conditions . . . . .	.494–496	15.1	19.7	11.9	15.7	20.2	12.7	9.9	15.3	6.3	11.1	17.4	7.0
Ulcer of stomach and duodenum . . . . .	.531–533	1.2	1.5	0.9	1.1	1.4	0.9	1.4	2.0	1.0	1.5	2.1	1.1
Appendicitis . . . . .	.540–543	0.1	0.1	0.1	0.1	0.1	0.0	0.2	0.3	0.1	0.2	0.3	0.1
Hernia of abdominal cavity and intestinal obstruction without mention of hernia . . . . .	.550–553,560	1.1	1.1	1.0	1.0	1.0	0.9	1.5	1.8	1.3	1.8	2.2	1.5
Chronic liver disease and cirrhosis . . . . .	.571	7.9	11.3	4.8	7.5	10.9	4.5	9.6	13.8	6.1	10.7	15.9	6.6
Cholelithiasis and other disorders of gallbladder . . . . .	.574–575	0.5	0.6	0.5	0.5	0.6	0.4	0.6	0.7	0.6	0.7	0.7	0.7
Nephritis, nephrotic syndrome, and nephrosis . . . . .	.580–589	4.3	5.2	3.6	3.7	4.6	3.1	8.4	9.6	7.5	10.1	11.7	8.8

See footnotes at end of table.

**Table 12. Age-adjusted death rates for 72 selected causes, Human immunodeficiency virus infection, and Alzheimer's disease by race and sex: United States, 1994—Con.**

[Age-adjusted rates per 100,000 U.S. standard million population; see "Technical notes." For explanation of asterisks preceding cause-of-death categories, see "Technical notes"]

Cause of death (Based on the Ninth Revision, International Classification of Diseases, 1975)	All other												
	All races			White			Total			Black			
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	
Nephritis, nephrotic syndrome, and nephrosis—Con.													
Acute glomerulonephritis and nephrotic syndrome . . . . .	.580–581	0.1	0.1	0.0	0.0	0.1	0.0	0.1	0.2	0.1	0.1	0.2	0.1
Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified . . . . .	.582–583,587	0.3	0.3	0.3	0.2	0.3	0.2	0.6	0.8	0.6	0.8	0.9	0.7
Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause . . . . .	.584–586,588–589	3.9	4.8	3.3	3.4	4.2	2.9	7.6	8.7	6.8	9.2	10.6	8.0
Infections of kidney . . . . .	.590	0.2	0.1	0.2	0.2	0.1	0.2	0.3	0.2	0.3	0.3	0.3	0.3
Hyperplasia of prostate . . . . .	.600	0.1	0.2	...	0.1	0.2	...	0.1	0.2	...	0.1	0.2	...
Complications of pregnancy, childbirth, and the puerperium . . . . .	.630–676	0.1	...	0.3	0.1	...	0.2	0.3	...	0.6	0.4	...	0.7
Pregnancy with abortive outcome . . . . .	.630–638	0.0	...	0.0	0.0	...	0.0	*	...	*	*	...	*
Other complications of pregnancy, childbirth, and the puerperium . . . . .	.640–676	0.1	...	0.2	0.1	...	0.2	0.3	...	0.5	0.3	...	0.6
Congenital anomalies . . . . .	.740–759	4.5	4.7	4.2	4.4	4.6	4.2	4.7	4.9	4.5	5.2	5.5	4.9
Certain conditions originating in the perinatal period . . . . .													
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome . . . . .	.767–769	0.9	1.1	0.8	0.8	0.9	0.6	1.5	1.8	1.2	1.9	2.2	1.6
Other conditions originating in the perinatal period . . . . .	.760–779	5.7	6.3	5.1	4.3	4.7	3.9	11.0	12.1	9.8	13.7	15.1	12.2
Symptoms, signs, and ill-defined conditions . . . . .	.780–799	6.8	8.5	5.1	5.9	7.4	4.5	10.8	14.2	7.9	13.0	17.3	9.5
All other diseases . . . . .	Residual	40.3	47.2	34.5	38.3	44.9	32.8	51.3	62.0	43.2	60.0	73.3	50.1
Accidents and adverse effects . . . . .													
Motor vehicle accidents . . . . .	.E810–E825	16.1	22.5	9.9	16.2	22.5	10.0	16.0	23.2	9.6	16.6	24.7	9.5
All other accidents and adverse effects . . . . .	.E800–E807,E826–E949	14.2	21.5	7.3	13.3	20.2	6.8	18.7	29.1	9.8	21.5	33.8	11.2
Suicide . . . . .	.E950–E959	11.2	18.7	4.2	11.9	19.7	4.5	7.3	12.6	2.5	7.1	12.7	2.1
Homicide and legal intervention . . . . .	.E960–E978	10.3	16.4	4.0	5.8	8.8	2.7	30.1	51.5	9.9	38.2	66.2	12.3
All other external causes . . . . .	.E980–E999	1.3	1.9	0.7	1.2	1.7	0.6	1.8	3.0	0.8	2.2	3.7	0.9
Human immunodeficiency virus infection <sup>2</sup> . . . . .	*042–*044	15.4	26.4	4.8	11.2	20.1	2.3	37.2	61.2	16.3	49.4	81.7	21.8
Alzheimer's disease . . . . .	.331.0	2.5	2.6	2.5	2.6	2.7	2.6	1.6	1.7	1.5	1.8	1.8	1.7

\* Figure does not meet standards of reliability or precision (see "Technical notes").

0.0 Quantity more than zero but less than 0.05.

... Category not applicable.

<sup>1</sup>Includes data for deaths due to Human immunodeficiency virus infection (categories \*042–\*044) below; see "Technical notes."

<sup>2</sup>Included in All other infectious and parasitic diseases shown above.

**Table 13. Number of deaths and death rates for 16 selected subcategories of Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues, by race and sex: United States, 1994**

[Rates per 100,000 population in specified group]

Cause of death (Based on the Ninth Revision, International Classification of Diseases, 1975)	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
Malignant neoplasms <sup>1</sup> . . . . .140-208	534,310	280,465	253,845	465,797	242,995	222,802	68,513	37,470	31,043	59,939	32,861	27,078
	Number											
Malignant neoplasm of esophagus . . . . .150	10,817	8,191	2,626	8,711	6,625	2,086	2,106	1,566	540	1,948	1,434	514
Malignant neoplasm of stomach . . . . .151	13,570	8,039	5,531	10,732	6,379	4,353	2,838	1,660	1,178	2,206	1,299	907
Malignant neoplasms of colon, rectum, rectosigmoid junction, and anus . . . . .153,154	57,062	28,260	28,802	49,961	24,818	25,143	7,101	3,442	3,659	6,228	2,985	3,243
Malignant neoplasm of pancreas . . . . .157	26,834	12,920	13,914	23,104	11,149	11,955	3,730	1,771	1,959	3,255	1,522	1,733
Malignant neoplasms of trachea, bronchus, and lung . . . . .162	149,482	91,893	57,589	131,871	80,096	51,775	17,611	11,797	5,814	15,670	10,555	5,115
Malignant melanoma of skin . . . . .172	6,680	4,117	2,563	6,556	4,063	2,493	124	54	70	98	41	57
Malignant neoplasm of cervix uteri . . . . .180	4,602	...	4,602	3,524	...	3,524	1,078	...	1,078	931	...	931
Malignant neoplasms of body of uterus and of uterus, part unspecified . . . . .179,182	6,163	...	6,163	5,157	...	5,157	1,006	...	1,006	929	...	929
Malignant neoplasm of ovary . . . . .183.0	13,500	...	13,500	12,256	...	12,256	1,244	...	1,244	1,034	...	1,034
Malignant neoplasm of prostate . . . . .185	34,902	34,902	...	28,912	28,912	...	5,990	5,990	...	5,650	5,650	...
Malignant neoplasm of bladder . . . . .188	11,170	7,457	3,713	10,194	6,925	3,269	976	532	444	879	474	405
Malignant neoplasms of kidney and other and unspecified urinary organs . . . . .189	11,262	6,781	4,481	10,092	6,083	4,009	1,170	698	472	997	589	408
Malignant neoplasms of brain and other and unspecified parts of nervous system . . . . .191,192	12,313	6,702	5,611	11,465	6,246	5,219	848	456	392	685	357	328
Hodgkin's disease . . . . .201	1,440	773	667	1,263	668	595	177	105	72	152	87	65
Malignant lymphoma other than Hodgkin's disease . . . . .200,202	21,930	11,373	10,557	20,269	10,490	9,779	1,661	883	778	1,310	692	618
Multiple myeloma and other immunoproliferative neoplasms . . . . .203	10,041	5,165	4,876	8,292	4,297	3,995	1,749	868	881	1,650	809	841
	Rate											
Malignant neoplasms <sup>1</sup> . . . . .140-208	205.2	220.7	190.5	215.2	228.9	201.9	156.2	179.0	135.4	183.5	212.1	157.6
Malignant neoplasm of esophagus . . . . .150	4.2	6.4	2.0	4.0	6.2	1.9	4.8	7.5	2.4	6.0	9.3	3.0
Malignant neoplasm of stomach . . . . .151	5.2	6.3	4.2	5.0	6.0	3.9	6.5	7.9	5.1	6.8	8.4	5.3
Malignant neoplasms of colon, rectum, rectosigmoid junction, and anus . . . . .153,154	21.9	22.2	21.6	23.1	23.4	22.8	16.2	16.4	16.0	19.1	19.3	18.9
Malignant neoplasm of pancreas . . . . .157	10.3	10.2	10.4	10.7	10.5	10.8	8.5	8.5	8.5	10.0	9.8	10.1
Malignant neoplasms of trachea, bronchus, and lung . . . . .162	57.4	72.3	43.2	60.9	75.5	46.9	40.1	56.3	25.4	48.0	68.1	29.8
Malignant melanoma of skin . . . . .172	2.6	3.2	1.9	3.0	3.8	2.3	0.3	0.3	0.3	0.3	0.3	0.3
Malignant neoplasm of cervix uteri . . . . .180	1.8	...	3.5	1.6	...	3.2	2.5	...	4.7	2.8	...	5.4
Malignant neoplasms of body of uterus and of uterus, part unspecified . . . . .179,182	2.4	...	4.6	2.4	...	4.7	2.3	...	4.4	2.8	...	5.4
Malignant neoplasm of ovary . . . . .183.0	5.2	...	10.1	5.7	...	11.1	2.8	...	5.4	3.2	...	6.0
Malignant neoplasm of prostate . . . . .185	13.4	27.5	...	13.4	27.2	...	13.7	28.6	...	17.3	36.5	...
Malignant neoplasm of bladder . . . . .188	4.3	5.9	2.8	4.7	6.5	3.0	2.2	2.5	1.9	2.7	3.1	2.4
Malignant neoplasms of kidney and other and unspecified urinary organs . . . . .189	4.3	5.3	3.4	4.7	5.7	3.6	2.7	3.3	2.1	3.1	3.8	2.4
Malignant neoplasms of brain and other and unspecified parts of nervous system . . . . .191,192	4.7	5.3	4.2	5.3	5.9	4.7	1.9	2.2	1.7	2.1	2.3	1.9
Hodgkin's disease . . . . .201	0.6	0.6	0.5	0.6	0.6	0.5	0.4	0.5	0.3	0.5	0.6	0.4
Malignant lymphoma other than Hodgkin's disease . . . . .200,202	8.4	8.9	7.9	9.4	9.9	8.9	3.8	4.2	3.4	4.0	4.5	3.6
Multiple myeloma and other immunoproliferative neoplasms . . . . .203	3.9	4.1	3.7	3.8	4.0	3.6	4.0	4.1	3.8	5.1	5.2	4.9

... Category not applicable.

<sup>1</sup>Includes figures for subcategories not shown.





**Table 14. Number of deaths and death rates, by age, and age-adjusted death rates according to specified Hispanic origin, race for non-Hispanic origin, and sex: Total of 49 States and the District of Columbia, 1994—Con.**

[Age-specific rates on an annual basis per 100,000 population in specified group; age-adjusted rates per 100,000 U.S. standard million population; see [Technical notes](#). For a listing of States, see "[Technical notes](#)"]

<i>Hispanic origin, race for non-Hispanic origin, and sex</i>	<i>Total</i>	<i>Under 1 year<sup>1</sup></i>	<i>1–4 years</i>	<i>5–14 years</i>	<i>15–24 years</i>	<i>25–34 years</i>	<i>35–44 years</i>	<i>45–54 years</i>	<i>55–64 years</i>	<i>65–74 years</i>	<i>75–84 years</i>	<i>85 years and over</i>	<i>Age not stated</i>	<i>Age-adjusted rate<sup>2</sup></i>
Hispanic—Con.														
Other Hispanic <sup>5</sup>	345.5	714.1	37.7	23.5	97.6	154.5	216.4	351.4	698.0	1,544.1	3,321.9	*	...	354.0
Male	410.1	*	40.6	26.7	148.4	228.5	338.2	543.2	886.4	*	*	*	...	496.1
Female	281.4	*	34.3	19.9	41.4	73.3	104.6	207.6	523.7	1,111.1	*	*	...	245.0
Non-Hispanic <sup>5</sup>	929.0	832.8	43.2	22.8	95.8	141.3	237.2	464.1	1,144.5	2,611.4	5,910.6	15,311.2	...	510.5
Male	967.4	917.5	47.6	27.0	141.2	205.2	328.2	599.6	1,461.4	3,365.5	7,494.2	17,967.3	...	656.8
Female	892.7	744.2	38.6	18.3	48.9	78.4	148.2	334.7	857.2	2,012.4	4,918.2	14,293.6	...	389.7
White	965.7	650.3	35.1	20.1	79.2	115.3	197.3	411.6	1,076.7	2,536.3	5,853.0	15,467.8	...	478.1
Male	988.1	718.8	38.8	23.7	112.9	168.5	274.3	528.2	1,373.0	3,271.9	7,425.8	18,192.3	...	613.4
Female	944.3	578.3	31.3	16.3	44.0	61.7	120.0	297.7	801.9	1,945.0	4,862.2	14,437.4	...	366.1
Black	894.9	1,693.0	80.5	35.9	181.2	304.7	533.3	944.5	1,856.8	3,658.4	7,006.9	14,138.3	...	791.8
Male	1,024.0	1,868.0	88.0	43.5	288.2	451.5	758.5	1,307.4	2,481.7	4,737.9	9,057.7	16,204.2	...	1,057.3
Female	779.0	1,512.8	72.8	28.1	74.4	174.3	338.5	646.6	1,376.2	2,887.5	5,859.7	13,292.0	...	586.3

– Quantity zero.

... Category not applicable.

\* Figure does not meet standards of reliability or precision (see "[Technical notes](#)").

<sup>1</sup>Death rates for "Under 1 year" (based on population estimates) differ from infant mortality rates (based on live births); see [tables C and 24–29](#) for infant mortality rates, and "[Technical notes](#)" for further discussion of the difference.

<sup>2</sup>For method of computation, see "[Technical notes](#)."

<sup>3</sup>Includes races other than white and black.

<sup>4</sup>Includes deaths that occurred in Oklahoma that did not report Hispanic origin on the death certificate.

<sup>5</sup>Includes Central and South American and Other and Unknown Hispanic.

**Table 15. Number of deaths and death rates for the 10 leading causes of death for Hispanic and white non-Hispanic origins, for specified aged groups: Total of 49 reporting States and the District of Columbia, 1994**

[Rates per 100,000 population in specified group. For explanation of asterisks preceding cause-of-death categories, see "Technical notes." For a listing of reporting States, see "Technical notes"]

Hispanic				White non-Hispanic			
Rank	Cause of death and age (Based on the Ninth Revision, International Classification of Diseases, 1975)	Number	Rate	Rank	Cause of death and age (Based on the Ninth Revision, International Classification of Diseases, 1975)	Number	Rate
Hispanic origin, all ages <sup>1</sup>				White non-Hispanic origin, all ages <sup>1</sup>			
...	All causes	90,109	347.1	...	All causes	1,834,633	965.7
1	Diseases of heart . . . . .390–398,402,404–429	21,168	81.5	1	Diseases of heart . . . . .390–398,402,404–429	612,495	322.4
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . .140–208	16,634	64.1	2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . .140–208	441,603	232.4
3	Accidents and adverse effects. . . . .E800–E949	7,414	28.6	3	Cerebrovascular diseases . . . . .430–438	125,675	66.2
...	Motor vehicle accidents . . . . .E810–E825	4,181	16.1	4	Chronic obstructive pulmonary diseases and allied conditions . . . . .490–496	90,201	47.5
...	All other accidents and adverse effects . . . . .E800–E807,E826–E949	3,233	12.5	5	Pneumonia and influenza . . . . .480–487	68,488	36.0
4	Human immunodeficiency virus infection . . . . .*042–*044	5,788	22.3	6	Accidents and adverse effects. . . . .E800–E949	66,871	35.2
5	Cerebrovascular diseases . . . . .430–438	4,551	17.5	...	Motor vehicle accidents . . . . .E810–E825	30,673	16.1
6	Homicide and legal intervention. . . . .E960–E978	4,190	16.1	...	All other accidents and adverse effects . . . . .E800–E807,E826–E949	36,198	19.1
7	Diabetes mellitus . . . . .250	3,760	14.5	7	Diabetes mellitus . . . . .250	41,269	21.7
8	Chronic liver disease and cirrhosis . . . . .571	2,730	10.5	8	Suicide . . . . .E950–E959	25,675	13.5
9	Pneumonia and influenza . . . . .480–487	2,582	9.9	9	Human immunodeficiency virus infection . . . . .*042–*044	19,516	10.3
10	Chronic obstructive pulmonary diseases and allied conditions . . . . .490–496	2,114	8.1	10	Chronic liver disease and cirrhosis . . . . .571	18,430	9.7
...	All other causes. . . . .	19,178	73.9	...	All other causes. . . . .	324,410	170.8
Hispanic origin, 1–4 years				White non-Hispanic origin, 1–4 years			
...	All causes	954	39.1	...	All causes	3,566	35.1
1	Accidents and adverse effects. . . . .E800–E949	356	14.6	1	Accidents and adverse effects. . . . .E800–E949	1,360	13.4
...	Motor vehicle accidents . . . . .E810–E825	184	7.5	...	Motor vehicle accidents . . . . .E810–E825	488	4.8
...	All other accidents and adverse effects . . . . .E800–E807,E826–E949	172	7.1	...	All other accidents and adverse effects . . . . .E800–E807,E826–E949	872	8.6
2	Congenital anomalies . . . . .740–759	122	5.0	2	Congenital anomalies . . . . .740–759	390	3.8
3	Homicide and legal intervention. . . . .E960–E978	70	2.9	3	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . .140–208	335	3.3
4	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . .140–208	67	2.7	4	Homicide and legal intervention. . . . .E960–E978	193	1.9
5	Diseases of heart . . . . .390–398,402,404–429	34	1.4	5	Diseases of heart . . . . .390–398,402,404–429	138	1.4
6	Human immunodeficiency virus infection . . . . .*042–*044	32	1.3	6	Pneumonia and influenza . . . . .480–487	87	0.9
6	Pneumonia and influenza . . . . .480–487	32	1.3	7	Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature . . . . .210–239	51	0.5
8	Certain conditions originating in the perinatal period . . . . .760–779	14	*	8	Septicemia . . . . .038	45	0.4
9	Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature . . . . .210–239	12	*	9	Certain conditions originating in the perinatal period . . . . .760–779	44	0.4
10	Meningococcal infection . . . . .036	11	*	10	Human immunodeficiency virus infection . . . . .*042–*044	42	0.4
...	All other causes. . . . .	204	8.4	...	All other causes. . . . .	881	8.7
Hispanic origin, 5–14 years				White non-Hispanic origin, 5–14 years			
...	All causes	976	20.1	...	All causes	5,032	20.1
1	Accidents and adverse effects. . . . .E800–E949	318	6.6	1	Accidents and adverse effects. . . . .E800–E949	2,196	8.8
...	Motor vehicle accidents . . . . .E810–E825	217	4.5	...	Motor vehicle accidents . . . . .E810–E825	1,330	5.3
...	All other accidents and adverse effects . . . . .E800–E807,E826–E949	101	2.1	...	All other accidents and adverse effects . . . . .E800–E807,E826–E949	866	3.5
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . .140–208	164	3.4	2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . .140–208	667	2.7
3	Homicide and legal intervention. . . . .E960–E978	104	2.1	3	Congenital anomalies . . . . .740–759	286	1.1
4	Congenital anomalies . . . . .740–759	43	0.9	4	Suicide . . . . .E950–E959	234	0.9
5	Diseases of heart . . . . .390–398,402,404–429	41	0.8	5	Diseases of heart . . . . .390–398,402,404–429	194	0.8
6	Human immunodeficiency virus infection . . . . .*042–*044	35	0.7	6	Homicide and legal intervention. . . . .E960–E978	185	0.7
7	Suicide . . . . .E950–E959	33	0.7	7	Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature . . . . .210–239	67	0.3
8	Pneumonia and influenza . . . . .480–487	19	*	8	Pneumonia and influenza . . . . .480–487	52	0.2
9	Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature . . . . .210–239	11	*	9	Chronic obstructive pulmonary diseases and allied conditions . . . . .490–496	51	0.2
10	Anemias . . . . .280–285	10	*	9	Human immunodeficiency virus infection . . . . .*042–*044	51	0.2
10	Chronic obstructive pulmonary diseases and allied conditions . . . . .490–496	10	*	...	All other causes. . . . .	1,049	4.2
...	All other causes. . . . .	188	3.9				

See footnotes at end of table.

**Table 15. Number of deaths and death rates for the 10 leading causes of death for Hispanic and white non-Hispanic origins, for specified aged groups: Total of 49 reporting States and the District of Columbia, 1994—Con.**

[Rates per 100,000 population in specified group. For explanation of asterisks preceding cause-of-death categories, see "Technical notes." For a listing of reporting States, see "Technical notes"]

<i>Hispanic</i>				<i>White non-Hispanic</i>			
<i>Rank</i>	<i>Cause of death and age (Based on the Ninth Revision, International Classification of Diseases, 1975)</i>	<i>Number</i>	<i>Rate</i>	<i>Rank</i>	<i>Cause of death and age (Based on the Ninth Revision, International Classification of Diseases, 1975)</i>	<i>Number</i>	<i>Rate</i>
<b>Hispanic origin, 15–24 years</b>				<b>White non-Hispanic origin, 15–24 years</b>			
...	All causes	4,807	106.4	...	All causes	19,232	79.2
1	Homicide and legal intervention . . . . .E960–E978	1,653	36.6	1	Accidents and adverse effects. . . . .E800–E949	9,636	39.7
2	Accidents and adverse effects. . . . .E800–E949	1,652	36.6	...	Motor vehicle accidents . . . . .E810–E825	7,537	31.0
...	Motor vehicle accidents . . . . .E810–E825	1,257	27.8	...	All other accidents and adverse effects . . . . .E800–E807,E826–E949	2,099	8.6
...	All other accidents and adverse effects . . . . .E800–E807,E826–E949	395	8.7	2	Suicide . . . . .E950–E959	3,490	14.4
3	Suicide . . . . .E950–E959	501	11.1	3	Homicide and legal intervention . . . . .E960–E978	1,433	5.9
4	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . .140–208	240	5.3	4	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . .140–208	1,147	4.7
5	Diseases of heart. . . . .390–398,402,404–429	107	2.4	5	Diseases of heart. . . . .390–398,402,404–429	518	2.1
6	Human immunodeficiency virus infection . . . . .*042–*044	98	2.2	6	Congenital anomalies. . . . .740–759	298	1.2
7	Congenital anomalies. . . . .740–759	54	1.2	7	Human immunodeficiency virus infection . . . . .*042–*044	181	0.7
8	Cerebrovascular diseases . . . . .430–438	26	0.6	8	Pneumonia and influenza . . . . .480–487	133	0.5
9	Pneumonia and influenza . . . . .480–487	23	0.5	9	Chronic obstructive pulmonary diseases and allied conditions. . . . .490–496	118	0.5
10	Complications of pregnancy, childbirth, and the puerperium . . . . .630–676	22	0.5	10	Cerebrovascular diseases . . . . .430–438	101	0.4
...	All other causes. . . . .	431	9.5	...	All other causes. . . . .	2,177	9.0
<b>Hispanic origin, 25–44 years</b>				<b>White non-Hispanic origin, 25–44 years</b>			
...	All causes	16,083	187.1	...	All causes	94,548	157.6
1	Human immunodeficiency virus infection . . . . .*042–*044	4,201	48.9	1	Accidents and adverse effects. . . . .E800–E949	18,236	30.4
2	Accidents and adverse effects. . . . .E800–E949	3,102	36.1	...	Motor vehicle accidents . . . . .E810–E825	9,680	16.1
...	Motor vehicle accidents . . . . .E810–E825	1,612	18.8	...	All other accidents and adverse effects . . . . .E800–E807,E826–E949	8,556	14.3
...	All other accidents and adverse effects . . . . .E800–E807,E826–E949	1,490	17.3	2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . .140–208	15,466	25.8
3	Homicide and legal intervention . . . . .E960–E978	1,903	22.1	3	Human immunodeficiency virus infection . . . . .*042–*044	14,201	23.7
4	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . .140–208	1,504	17.5	4	Diseases of heart. . . . .390–398,402,404–429	10,662	17.8
5	Diseases of heart. . . . .390–398,402,404–429	900	10.5	5	Suicide . . . . .E950–E959	10,144	16.9
6	Suicide . . . . .E950–E959	860	10.0	6	Homicide and legal intervention . . . . .E960–E978	3,547	5.9
7	Chronic liver disease and cirrhosis . . . . .571	644	7.5	7	Chronic liver disease and cirrhosis . . . . .571	2,722	4.5
8	Cerebrovascular diseases . . . . .430–438	325	3.8	8	Cerebrovascular diseases . . . . .430–438	1,798	3.0
9	Pneumonia and influenza . . . . .480–487	195	2.3	9	Diabetes mellitus . . . . .250	1,598	2.7
10	Diabetes mellitus . . . . .250	173	2.0	10	Pneumonia and influenza . . . . .480–487	1,151	1.9
...	All other causes. . . . .	2,276	26.5	...	All other causes. . . . .	15,023	25.0
<b>Hispanic origin, 45–64 years</b>				<b>White non-Hispanic origin, 45–64 years</b>			
...	All causes	18,903	542.7	...	All causes	275,885	689.2
1	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . .140–208	5,072	145.6	1	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . .140–208	103,802	259.3
2	Diseases of heart. . . . .390–398,402,404–429	4,318	124.0	2	Diseases of heart. . . . .390–398,402,404–429	76,581	191.3
3	Human immunodeficiency virus infection . . . . .*042–*044	1,333	38.3	3	Chronic obstructive pulmonary diseases and allied conditions. . . . .490–496	10,862	27.1
4	Chronic liver disease and cirrhosis . . . . .571	1,266	36.3	4	Accidents and adverse effects. . . . .E800–E949	10,835	27.1
5	Accidents and adverse effects. . . . .E800–E949	1,046	30.0	...	Motor vehicle accidents . . . . .E810–E825	5,197	13.0
...	Motor vehicle accidents . . . . .E810–E825	549	15.8	...	All other accidents and adverse effects . . . . .E800–E807,E826–E949	5,638	14.1
...	All other accidents and adverse effects . . . . .E800–E807,E826–E949	497	14.3	5	Cerebrovascular diseases . . . . .430–438	9,474	23.7
6	Diabetes mellitus . . . . .250	1,027	29.5	6	Diabetes mellitus . . . . .250	7,231	18.1
7	Cerebrovascular diseases . . . . .430–438	921	26.4	7	Chronic liver disease and cirrhosis . . . . .571	7,220	18.0
8	Homicide and legal intervention . . . . .E960–E978	345	9.9	8	Suicide . . . . .E950–E959	6,280	15.7
9	Chronic obstructive pulmonary diseases and allied conditions. . . . .490–496	295	8.5	9	Human immunodeficiency virus infection . . . . .*042–*044	4,706	11.8
10	Pneumonia and influenza . . . . .480–487	292	8.4	10	Pneumonia and influenza . . . . .480–487	3,804	9.5
...	All other causes. . . . .	2,988	85.8	...	All other causes. . . . .	35,090	87.7

See footnotes at end of table.

**Table 15. Number of deaths and death rates for the 10 leading causes of death for Hispanic and white non-Hispanic origins, for specified aged groups: Total of 49 reporting States and the District of Columbia, 1994—Con.**

[Rates per 100,000 population in specified group. For explanation of asterisks preceding cause-of-death categories, see "Technical notes." For a listing of reporting States, see "Technical notes"]

<i>Hispanic</i>				<i>White non-Hispanic</i>			
<i>Rank</i>	<i>Cause of death and age (Based on the Ninth Revision, International Classification of Diseases, 1975)</i>	<i>Number</i>	<i>Rate</i>	<i>Rank</i>	<i>Cause of death and age (Based on the Ninth Revision, International Classification of Diseases, 1975)</i>	<i>Number</i>	<i>Rate</i>
Hispanic origin, 65 years and over				White non-Hispanic origin, 65 years and over			
...	All causes	43,983	3,082.7	...	All causes	1,420,513	5,063.3
1	Diseases of heart . . . . .390–398,402,404–429	15,671	1,098.4	1	Diseases of heart . . . . .390–398,402,404–429	524,036	1,867.9
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . .140–208	9,580	671.5	2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . .140–208	320,144	1,141.1
3	Cerebrovascular diseases . . . . .430–438	3,235	226.7	3	Cerebrovascular diseases . . . . .430–438	114,112	406.7
4	Diabetes mellitus . . . . .250	2,551	178.8	4	Chronic obstructive pulmonary diseases and allied conditions . . . . .490–496	78,537	279.9
5	Pneumonia and influenza . . . . .480–487	1,912	134.0	5	Pneumonia and influenza . . . . .480–487	63,030	224.7
6	Chronic obstructive pulmonary diseases and allied conditions . . . . .490–496	1,700	119.2	6	Diabetes mellitus . . . . .250	32,350	115.3
7	Chronic liver disease and cirrhosis . . . . .571	815	57.1	7	Accidents and adverse effects . . . . .E800–E949	24,136	86.0
8	Accidents and adverse effects . . . . .E800–E949	783	54.9	...	Motor vehicle accidents . . . . .E810–E825	6,351	22.6
...	Motor vehicle accidents . . . . .E810–E825	309	21.7	...	All other accidents and adverse effects . . . . .E800–E807,E826–E949	17,785	63.4
...	All other accidents and adverse effects . . . . .E800–E807,E826–E949	474	33.2	8	Alzheimer's disease . . . . .331.0	16,708	59.6
9	Nephritis, nephrotic syndrome, and nephrosis . . . . .580–589	546	38.3	9	Nephritis, nephrotic syndrome, and nephrosis . . . . .580–589	15,708	56.0
10	Septicemia . . . . .038	397	27.8	10	Atherosclerosis . . . . .440	14,344	51.1
...	All other causes . . . . .	6,793	476.1	...	All other causes . . . . .	220,987	787.7

... Category not applicable.  
<sup>1</sup>Includes deaths under 1 year of age.

**Table 16. Number of deaths from injury by firearms by age, race, and sex: United States, 1994**

<i>Cause of death (Based on the Ninth Revision, International Classification of Diseases, 1975), race<sup>1</sup>, and sex</i>	<i>All ages</i>	<i>Under 1 year</i>	<i>1-4 years</i>	<i>5-14 years</i>	<i>15-24 years</i>	<i>25-34 years</i>	<i>35-44 years</i>	<i>45-54 years</i>	<i>55-64 years</i>	<i>65-74 years</i>	<i>75-84 years</i>	<i>85 years and over</i>	<i>Age not stated</i>
<b>Injury by firearms (E922,E955.0-E955.4, E965.0-E965.4,E970,E985.0-E985.4):</b>													
All races, both sexes . . . . .	38,505	13	94	765	11,056	9,074	6,519	3,816	2,404	2,353	1,849	532	30
Male . . . . .	33,021	7	55	574	9,909	7,728	5,360	3,108	2,045	2,043	1,678	487	27
Female . . . . .	5,484	6	39	191	1,147	1,346	1,159	708	359	310	171	45	3
White, both sexes . . . . .	26,403	5	47	486	5,727	5,626	4,754	3,184	2,131	2,138	1,768	514	23
Male . . . . .	22,408	2	27	360	5,039	4,729	3,877	2,590	1,816	1,865	1,611	471	21
Female . . . . .	3,995	3	20	126	688	897	877	594	315	273	157	43	2
Black, both sexes . . . . .	11,223	8	44	252	4,994	3,222	1,606	565	238	199	72	17	6
Male . . . . .	9,880	5	27	191	4,574	2,812	1,355	469	202	166	59	15	5
Female . . . . .	1,343	3	17	61	420	410	251	96	36	33	13	2	1
<b>Accident caused by firearm missile (E922):</b>													
All races, both sexes . . . . .	1,356	2	32	151	540	243	155	95	46	46	32	13	1
Male . . . . .	1,192	-	23	131	504	205	128	79	42	40	30	9	1
Female . . . . .	164	2	9	20	36	38	27	16	4	6	2	4	-
White, both sexes . . . . .	998	1	12	110	353	183	132	79	40	42	32	13	1
Male . . . . .	876	-	10	93	328	154	108	69	37	37	30	9	1
Female . . . . .	122	1	2	17	25	29	24	10	3	5	2	4	-
Black, both sexes . . . . .	313	1	18	36	159	53	22	14	6	4	-	-	-
Male . . . . .	274	-	12	33	149	45	19	8	5	3	-	-	-
Female . . . . .	39	1	6	3	10	8	3	6	1	1	-	-	-
<b>Suicide by firearms (E955.0-E955.4):</b>													
All races, both sexes . . . . .	18,765	...	...	188	3,344	3,532	3,264	2,443	1,797	2,010	1,684	497	6
Male . . . . .	16,287	...	...	140	2,988	3,037	2,699	2,018	1,570	1,791	1,569	469	6
Female . . . . .	2,478	...	...	48	356	495	565	425	227	219	115	28	-
White, both sexes . . . . .	17,007	...	...	163	2,755	3,075	2,963	2,313	1,710	1,905	1,637	481	5
Male . . . . .	14,751	...	...	118	2,460	2,642	2,441	1,911	1,493	1,702	1,525	454	5
Female . . . . .	2,256	...	...	45	295	433	522	402	217	203	112	27	-
Black, both sexes . . . . .	1,393	...	...	22	468	349	230	108	67	94	40	15	-
Male . . . . .	1,226	...	...	20	422	306	198	89	60	80	37	14	-
Female . . . . .	167	...	...	2	46	43	32	19	7	14	3	1	-
<b>Homicide and legal intervention by firearms (E965.0-E965.4, E970):</b>													
All races, both sexes . . . . .	17,866	11	60	398	6,983	5,183	3,025	1,233	531	282	119	19	22
Male . . . . .	15,093	7	31	277	6,241	4,387	2,468	980	411	199	65	8	19
Female . . . . .	2,773	4	29	121	742	796	557	253	120	83	54	11	3
White, both sexes . . . . .	8,004	4	33	194	2,495	2,276	1,601	753	353	177	85	17	16
Male . . . . .	6,450	2	16	132	2,138	1,856	1,280	583	266	114	42	7	14
Female . . . . .	1,554	2	17	62	357	420	321	170	87	63	43	10	2
Black, both sexes . . . . .	9,405	7	26	186	4,308	2,797	1,340	438	163	100	32	2	6
Male . . . . .	8,273	5	15	130	3,945	2,440	1,124	369	135	82	22	1	5
Female . . . . .	1,132	2	11	56	363	357	216	69	28	18	10	1	1
<b>Injury by firearms, undetermined whether accidentally or purposely inflicted (E985.0-E985.4):</b>													
All races, both sexes . . . . .	518	-	2	28	189	116	75	45	30	15	14	3	1
Male . . . . .	449	-	1	26	176	99	65	31	22	13	14	1	1
Female . . . . .	69	-	1	2	13	17	10	14	8	2	-	2	-
White, both sexes . . . . .	394	-	2	19	124	92	58	39	28	14	14	3	1
Male . . . . .	331	-	1	17	113	77	48	27	20	12	14	1	1
Female . . . . .	63	-	1	2	11	15	10	12	8	2	-	2	-
Black, both sexes . . . . .	112	-	-	8	59	23	14	5	2	1	-	-	-
Male . . . . .	107	-	-	8	58	21	14	3	2	1	-	-	-
Female . . . . .	5	-	-	-	1	2	-	2	-	-	-	-	-

- Quantity zero.  
 ... Category not applicable.  
<sup>1</sup>Includes races other than white and black.

**Table 17. Age-specific and age-adjusted death rates for injury by firearms by age, race, and sex: United States, 1994**

[Age-specific rates per 100,000 population in specified group; age-adjusted rates per 100,000 U.S. standard million population; see "Technical notes"]

<i>Cause of death (Based on the Ninth Revision, International Classification of Diseases, 1975), race<sup>1</sup>, and sex</i>	<i>All ages<sup>2</sup></i>	<i>Under 1 year<sup>3</sup></i>	<i>1-4 years</i>	<i>5-14 years</i>	<i>15-24 years</i>	<i>25-34 years</i>	<i>35-44 years</i>	<i>45-54 years</i>	<i>55-64 years</i>	<i>65-74 years</i>	<i>75-84 years</i>	<i>85 years and over</i>	<i>Age-adjusted rate<sup>4</sup></i>
<b>Injury by firearms (E922,E955.0-E955.4, E965.0-E965.4,E970,E985.0-E985.4):</b>													
All races, both sexes . . . . .	14.8	*	0.6	2.0	30.8	21.9	15.6	12.8	11.4	12.6	16.9	15.1	15.1
Male . . . . .	26.0	*	0.7	3.0	54.0	37.4	26.0	21.3	20.5	24.6	39.9	49.7	26.2
Female . . . . .	4.1	*	0.5	1.0	6.5	6.5	5.5	4.6	3.3	3.0	2.5	1.8	4.2
White, both sexes . . . . .	12.2	*	0.4	1.6	19.9	16.6	13.7	12.4	11.7	12.9	17.8	16.0	11.9
Male . . . . .	21.1	*	0.4	2.3	34.2	27.6	22.3	20.5	20.8	25.1	42.1	53.2	20.4
Female . . . . .	3.6	*	0.3	0.9	4.9	5.3	5.1	4.6	3.3	3.0	2.6	1.9	3.6
Black, both sexes . . . . .	34.4	*	1.8	4.3	92.5	59.1	31.9	18.3	11.4	12.4	8.8	*	35.5
Male . . . . .	63.8	*	2.1	6.5	169.6	109.0	57.7	33.6	22.2	25.0	20.0	*	65.1
Female . . . . .	7.8	*	*	2.1	15.5	14.3	9.3	5.7	3.0	3.5	*	*	8.0
<b>Accident caused by firearm missile (E922):</b>													
All races, both sexes . . . . .	0.5	*	0.2	0.4	1.5	0.6	0.4	0.3	0.2	0.2	0.3	*	0.6
Male . . . . .	0.9	*	0.3	0.7	2.7	1.0	0.6	0.5	0.4	0.5	0.7	*	1.0
Female . . . . .	0.1	*	*	0.1	0.2	0.2	0.1	*	*	*	*	*	0.1
White, both sexes . . . . .	0.5	*	*	0.4	1.2	0.5	0.4	0.3	0.2	0.3	0.3	*	0.5
Male . . . . .	0.8	*	*	0.6	2.2	0.9	0.6	0.5	0.4	0.5	0.8	*	0.9
Female . . . . .	0.1	*	*	*	0.2	0.2	0.1	*	*	*	*	*	0.1
Black, both sexes . . . . .	1.0	*	*	0.6	2.9	1.0	0.4	*	*	*	*	*	1.0
Male . . . . .	1.8	*	*	1.1	5.5	1.7	*	*	*	*	*	*	1.8
Female . . . . .	0.2	*	*	*	*	*	*	*	*	*	*	*	0.2
<b>Suicide by firearms (E955.0-E955.4):</b>													
All races, both sexes . . . . .	7.2	...	...	0.5	9.3	8.5	7.8	8.2	8.5	10.7	15.4	14.1	6.7
Male . . . . .	12.8	...	...	0.7	16.3	14.7	13.1	13.8	15.7	21.6	37.3	47.9	12.0
Female . . . . .	1.9	...	...	0.3	2.0	2.4	2.7	2.8	2.1	2.1	1.7	1.1	1.8
White, both sexes . . . . .	7.9	...	...	0.5	9.6	9.1	8.5	9.0	9.4	11.5	16.5	15.0	7.2
Male . . . . .	13.9	...	...	0.8	16.7	15.4	14.0	15.1	17.1	22.9	39.9	51.3	12.7
Female . . . . .	2.0	...	...	0.3	2.1	2.6	3.0	3.1	2.3	2.2	1.8	1.2	2.0
Black, both sexes . . . . .	4.3	...	...	0.4	8.7	6.4	4.6	3.5	3.2	5.9	4.9	*	4.4
Male . . . . .	7.9	...	...	0.7	15.6	11.9	8.4	6.4	6.6	12.0	12.6	*	8.2
Female . . . . .	1.0	...	...	*	1.7	1.5	1.2	*	*	*	*	*	1.0
<b>Homicide and legal intervention by firearms (E965.0-E965.4, E970):</b>													
All races, both sexes . . . . .	6.9	*	0.4	1.1	19.4	12.5	7.3	4.1	2.5	1.5	1.1	*	7.6
Male . . . . .	11.9	*	0.4	1.4	34.0	21.2	12.0	6.7	4.1	2.4	1.5	*	12.8
Female . . . . .	2.1	*	0.4	0.7	4.2	3.8	2.7	1.7	1.1	0.8	0.8	*	2.2
White, both sexes . . . . .	3.7	*	0.3	0.6	8.7	6.7	4.6	2.9	1.9	1.1	0.9	*	4.0
Male . . . . .	6.1	*	*	0.9	14.5	10.8	7.3	4.6	3.0	1.5	1.1	*	6.4
Female . . . . .	1.4	*	*	0.4	2.5	2.5	1.9	1.3	0.9	0.7	0.7	*	1.5
Black, both sexes . . . . .	28.8	*	1.0	3.2	79.8	51.3	26.6	14.2	7.8	6.3	3.9	*	29.8
Male . . . . .	53.4	*	*	4.4	146.3	94.6	47.8	26.4	14.8	12.3	7.5	*	54.4
Female . . . . .	6.6	*	*	2.0	13.4	12.4	8.0	4.1	2.4	*	*	*	6.8
<b>Injury by firearms, undetermined whether accidentally or purposely inflicted (E985.0-E985.4):</b>													
All races, both sexes . . . . .	0.2	*	*	0.1	0.5	0.3	0.2	0.2	0.1	*	*	*	0.2
Male . . . . .	0.4	*	*	0.1	1.0	0.5	0.3	0.2	0.2	*	*	*	0.4
Female . . . . .	0.1	*	*	*	*	*	*	*	*	*	*	*	0.1
White, both sexes . . . . .	0.2	*	*	*	0.4	0.3	0.2	0.2	0.2	*	*	*	0.2
Male . . . . .	0.3	*	*	*	0.8	0.4	0.3	0.2	0.2	*	*	*	0.3
Female . . . . .	0.1	*	*	*	*	*	*	*	*	*	*	*	0.1
Black, both sexes . . . . .	0.3	*	*	*	1.1	0.4	*	*	*	*	*	*	0.4
Male . . . . .	0.7	*	*	*	2.2	0.8	*	*	*	*	*	*	0.7
Female . . . . .	*	*	*	*	*	*	*	*	*	*	*	*	*

\* Figure does not meet standards of reliability or precision (see "Technical notes").

... Category not applicable.

<sup>1</sup>Includes races other than white and black.

<sup>2</sup>Figures for age not stated are included in "All ages" but are not distributed among age groups.

<sup>3</sup>Death rates for "Under 1 year" (based on population estimates) differ from infant mortality rates (based on live births); see tables C and 24-29 for infant mortality rates and "Technical notes" for further discussion of the difference.

<sup>4</sup>For method of computation, see "Technical notes."



**Table 18. Number of deaths, death rates, and age-adjusted death rates for injury by firearms, by race and sex: United States, 1979–94**

[Crude rates on an annual basis per 100,000 population in specific group; age-adjusted rates per 100,000 U.S. standard million population; see "Technical notes." For listing of injury by firearms, see "Technical notes"]

Year	All races			White			Total			All other		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
1994	38,505	33,021	5,484	26,403	22,408	3,995	12,102	10,613	1,489	11,223	9,880	1,343
1993	39,595	33,711	5,884	26,948	22,680	4,268	12,647	11,031	1,616	11,763	10,310	1,453
1992	37,776	32,425	5,351	26,120	22,208	3,912	11,656	10,217	1,439	10,906	9,581	1,325
1991	38,317	32,882	5,435	26,455	22,448	4,007	11,862	10,434	1,428	11,025	9,733	1,292
1990	37,155	31,736	5,419	26,299	22,249	4,050	10,856	9,487	1,369	10,175	8,922	1,253
1989	34,776	29,596	5,180	25,023	21,149	3,874	9,753	8,447	1,306	9,077	7,904	1,173
1988	33,989	28,674	5,315	24,892	20,884	4,008	9,097	7,790	1,307	8,475	7,272	1,203
1987	32,895	27,569	5,326	24,789	20,687	4,102	8,106	6,882	1,224	7,586	6,452	1,134
1986	33,373	28,084	5,289	25,339	21,240	4,099	8,034	6,844	1,190	7,494	6,413	1,081
1985	31,566	26,382	5,184	24,507	20,389	4,118	7,059	5,993	1,066	6,565	5,584	981
1984	31,331	26,229	5,102	24,419	20,356	4,063	6,912	5,873	1,039	6,449	5,494	955
1983	31,099	25,945	5,154	24,038	19,911	4,127	7,061	6,034	1,027	6,589	5,647	942
1982	32,957	27,517	5,440	25,071	20,710	4,361	7,886	6,807	1,079	7,415	6,410	1,005
1981	34,050	28,343	5,707	25,237	20,846	4,391	8,813	7,497	1,316	8,324	7,109	1,215
1980	33,780	28,322	5,458	24,849	20,714	4,135	8,931	7,608	1,323	8,505	7,265	1,240
1979	33,019	27,476	5,543	24,234	20,039	4,195	8,785	7,437	1,348	8,304	7,031	1,273
Death rate												
1994	14.8	26.0	4.1	12.2	21.1	3.6	27.6	50.7	6.5	34.4	63.8	7.8
1993	15.4	26.8	4.5	12.5	21.5	3.9	29.4	53.7	7.2	36.6	67.6	8.6
1992	14.8	26.0	4.1	12.3	21.3	3.6	27.7	50.7	6.5	34.5	63.9	8.0
1991	15.2	26.7	4.2	12.5	21.7	3.7	28.7	52.9	6.6	35.4	66.0	7.9
1990	14.9	26.2	4.3	12.6	21.8	3.8	27.1	49.7	6.5	33.4	61.9	7.8
1989	14.1	24.6	4.1	12.1	20.8	3.7	24.8	45.1	6.4	30.1	55.4	7.4
1988	13.9	24.1	4.2	12.1	20.7	3.8	23.7	42.6	6.5	28.5	51.7	7.7
1987	13.6	23.4	4.3	12.1	20.7	3.9	21.6	38.5	6.2	25.9	46.5	7.3
1986	13.9	24.0	4.3	12.5	21.4	3.9	21.9	39.1	6.2	25.9	46.9	7.1
1985	13.3	22.8	4.2	12.1	20.7	4.0	19.7	35.1	5.7	23.0	41.3	6.5
1984	13.3	22.9	4.2	12.2	20.8	4.0	19.7	35.1	5.6	22.9	41.2	6.4
1983	13.3	22.8	4.3	12.1	20.5	4.0	20.5	36.9	5.7	23.6	42.9	6.4
1982	14.2	24.4	4.6	12.7	21.4	4.3	23.5	42.6	6.1	27.0	49.3	6.9
1981	14.8	25.4	4.8	12.8	21.7	4.4	26.8	48.0	7.6	30.7	55.4	8.5
1980	14.9	25.7	4.7	12.8	21.8	4.1	28.1	50.5	7.9	31.9	57.7	8.8
1979	14.7	25.2	4.8	12.5	21.2	4.2	28.5	50.8	8.3	31.6	56.5	9.2
Age-adjusted death rate <sup>1</sup>												
1994	15.1	26.2	4.2	11.9	20.4	3.6	28.4	51.6	6.6	35.5	65.1	8.0
1993	15.6	26.9	4.6	12.2	20.7	3.9	30.1	54.4	7.3	37.6	68.8	8.8
1992	14.9	25.9	4.1	11.8	20.4	3.6	28.0	50.9	6.6	35.1	64.5	8.0
1991	15.2	26.4	4.2	12.0	20.7	3.7	29.0	52.9	6.6	35.9	66.4	8.0
1990	14.6	25.4	4.2	11.9	20.5	3.7	26.9	48.9	6.5	33.4	61.5	7.8
1989	13.7	23.7	4.1	11.4	19.5	3.6	24.5	44.3	6.3	30.0	54.9	7.4
1988	13.4	23.0	4.2	11.3	19.3	3.7	23.3	41.6	6.4	28.2	51.0	7.6
1987	13.0	22.3	4.2	11.3	19.2	3.8	21.3	38.0	6.2	25.7	46.4	7.3
1986	13.3	22.9	4.3	11.7	19.9	3.9	21.7	39.0	6.1	25.8	47.1	7.0
1985	12.7	21.8	4.2	11.4	19.4	3.9	19.7	35.4	5.7	23.2	42.2	6.5
1984	12.8	22.0	4.2	11.6	19.6	3.9	19.8	35.9	5.7	23.2	42.6	6.5
1983	12.9	22.1	4.3	11.5	19.4	4.0	20.8	37.9	5.7	24.2	44.6	6.5
1982	13.9	23.8	4.6	12.2	20.5	4.3	23.9	44.0	6.2	27.8	51.7	7.1
1981	14.6	24.9	4.9	12.5	21.0	4.4	27.5	50.0	7.8	31.9	58.6	8.7
1980	14.8	25.3	4.8	12.4	21.1	4.2	29.1	53.0	8.1	33.5	61.8	9.1
1979	14.6	24.9	4.9	12.2	20.6	4.3	29.9	54.5	8.6	33.6	61.5	9.5

<sup>1</sup>For method of computation, see "Technical notes."

**Table 19. Number of deaths, death rates, and age-adjusted death rates for drug-induced causes, by race and sex: United States, 1979–94**

[Crude rates on an annual basis per 100,000 population in specified group; age-adjusted rates per 100,000 U.S. standard million population; see "Technical notes." For listing of drug-induced causes, 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											
1994	13,923	9,491	4,432	10,895	7,339	3,556	3,028	2,152	876	2,780	1,995	785
1993	13,275	9,052	4,223	10,394	7,005	3,389	2,881	2,047	834	2,688	1,924	764
1992	11,703	7,766	3,937	9,360	6,124	3,236	2,343	1,642	701	2,148	1,533	615
1991	10,388	6,593	3,795	8,204	5,129	3,075	2,184	1,464	720	2,037	1,385	652
1990	9,463	5,897	3,566	7,603	4,646	2,957	1,860	1,251	609	1,703	1,155	548
1989	10,710	6,895	3,815	8,336	5,249	3,087	2,374	1,646	728	2,236	1,570	666
1988	10,917	7,004	3,913	8,409	5,234	3,175	2,508	1,770	738	2,395	1,700	695
1987	9,796	6,146	3,650	7,547	4,600	2,947	2,249	1,546	703	2,101	1,465	636
1986	9,976	6,284	3,692	7,948	4,885	3,063	2,028	1,399	629	1,906	1,335	571
1985	8,663	5,342	3,321	6,946	4,172	2,774	1,717	1,170	547	1,600	1,107	493
1984	7,892	4,640	3,252	6,309	3,587	2,722	1,583	1,053	530	1,480	997	483
1983	7,492	4,145	3,347	6,187	3,378	2,809	1,305	767	538	1,194	724	470
1982	7,310	4,130	3,180	5,991	3,251	2,740	1,319	879	440	1,212	822	390
1981	7,106	3,835	3,271	5,863	3,042	2,821	1,243	793	450	1,152	751	401
1980	6,900	3,771	3,129	5,814	3,088	2,726	1,086	683	403	1,006	648	358
1979	7,101	3,656	3,445	6,116	3,077	3,039	985	579	406	897	540	357
	Death rate											
1994	5.3	7.5	3.3	5.0	6.9	3.2	6.9	10.3	3.8	8.5	12.9	4.6
1993	5.1	7.2	3.2	4.8	6.7	3.1	6.7	10.0	3.7	8.4	12.6	4.5
1992	4.6	6.2	3.0	4.4	5.9	3.0	5.6	8.2	3.2	6.8	10.2	3.7
1991	4.1	5.4	2.9	3.9	5.0	2.9	5.3	7.4	3.3	6.5	9.4	4.0
1990	3.8	4.9	2.8	3.6	4.5	2.8	4.6	6.6	2.9	5.6	8.0	3.4
1989	4.3	5.7	3.0	4.0	5.2	2.9	6.0	8.8	3.5	7.4	11.0	4.2
1988	4.5	5.9	3.1	4.1	5.2	3.0	6.5	9.7	3.7	8.1	12.1	4.4
1987	4.0	5.2	2.9	3.7	4.6	2.8	6.0	8.6	3.6	7.2	10.6	4.1
1986	4.2	5.4	3.0	3.9	4.9	2.9	5.5	8.0	3.3	6.6	9.8	3.7
1985	3.6	4.6	2.7	3.4	4.2	2.7	4.8	6.8	2.9	5.6	8.2	3.3
1984	3.3	4.0	2.7	3.1	3.7	2.6	4.5	6.3	2.9	5.2	7.5	3.2
1983	3.2	3.6	2.8	3.1	3.5	2.8	3.8	4.7	3.0	4.3	5.5	3.2
1982	3.2	3.7	2.7	3.0	3.4	2.7	3.9	5.5	2.5	4.4	6.3	2.7
1981	3.1	3.4	2.8	3.0	3.2	2.8	3.8	5.1	2.6	4.2	5.9	2.8
1980	3.0	3.4	2.7	3.0	3.3	2.7	3.4	4.5	2.4	3.8	5.1	2.5
1979	3.2	3.4	3.0	3.2	3.3	3.1	3.2	4.0	2.5	3.4	4.3	2.6
	Age-adjusted death rate <sup>1</sup>											
1994	5.0	7.0	3.0	4.7	6.5	2.9	6.8	10.5	3.7	8.6	13.4	4.4
1993	4.8	6.8	3.0	4.5	6.2	2.8	6.6	10.0	3.6	8.3	13.0	4.4
1992	4.3	5.9	2.8	4.1	5.5	2.7	5.5	8.3	3.1	6.8	10.6	3.6
1991	3.8	5.0	2.7	3.6	4.6	2.6	5.2	7.5	3.2	6.6	9.7	3.9
1990	3.6	4.6	2.6	3.3	4.2	2.5	4.6	6.7	2.8	5.7	8.4	3.4
1989	4.1	5.4	2.8	3.7	4.8	2.6	6.0	8.9	3.4	7.5	11.4	4.1
1988	4.2	5.6	2.9	3.8	4.9	2.7	6.6	10.0	3.6	8.3	12.9	4.4
1987	3.8	5.0	2.7	3.4	4.3	2.5	6.0	9.0	3.5	7.4	11.3	4.1
1986	4.0	5.2	2.8	3.7	4.7	2.7	5.6	8.4	3.2	6.9	10.5	3.7
1985	3.5	4.5	2.6	3.3	4.0	2.5	4.9	7.2	2.9	5.9	8.9	3.3
1984	3.2	3.9	2.6	3.0	3.5	2.5	4.6	6.7	2.9	5.5	8.2	3.3
1983	3.1	3.6	2.6	3.0	3.3	2.5	4.0	5.1	3.0	4.6	6.1	3.3
1982	3.1	3.6	2.6	2.9	3.3	2.5	4.1	5.8	2.6	4.7	6.9	2.8
1981	3.1	3.4	2.7	2.9	3.1	2.7	4.0	5.5	2.7	4.6	6.6	2.9
1980	3.0	3.4	2.6	2.9	3.2	2.6	3.7	4.9	2.5	4.1	5.8	2.7
1979	3.1	3.4	2.9	3.1	3.2	3.0	3.4	4.3	2.6	3.7	4.9	2.7

<sup>1</sup>For method of computation, see "Technical notes."

**Table 20. Number of deaths, death rates, and age-adjusted death rates for alcohol-induced causes, by race and sex: United States, 1979–94**

[Crude rates on an annual basis per 100,000 population in specified group; age-adjusted rates per 100,000 U.S. standard million population; see "Technical notes." For listing of alcohol-induced causes, see "Technical notes"]

Year	All races			White			All other					
							Total			Black		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
	Number											
1994	20,163	15,293	4,870	15,853	12,154	3,699	4,310	3,139	1,171	3,648	2,700	948
1993	19,557	14,873	4,684	15,293	11,716	3,577	4,264	3,157	1,107	3,663	2,759	904
1992	19,568	14,926	4,642	15,143	11,701	3,442	4,425	3,225	1,200	3,809	2,800	1,009
1991	19,233	14,467	4,766	14,825	11,286	3,539	4,408	3,181	1,227	3,883	2,816	1,067
1990	19,757	14,842	4,915	14,904	11,334	3,570	4,853	3,508	1,345	4,337	3,172	1,165
1989	19,810	14,960	4,850	14,832	11,307	3,525	4,978	3,653	1,325	4,400	3,263	1,137
1988	18,872	14,206	4,666	14,035	10,681	3,354	4,837	3,525	1,312	4,294	3,159	1,135
1987	17,819	13,461	4,358	13,361	10,172	3,189	4,458	3,289	1,169	4,055	3,028	1,027
1986	17,425	12,986	4,439	13,198	9,864	3,334	4,227	3,122	1,105	3,853	2,862	991
1985	17,741	13,216	4,525	13,216	9,922	3,294	4,525	3,294	1,231	4,114	3,030	1,084
1984	17,606	12,995	4,611	13,384	9,986	3,398	4,222	3,009	1,213	3,776	2,710	1,066
1983	17,400	12,812	4,588	13,288	9,863	3,425	4,112	2,949	1,163	3,708	2,668	1,040
1982	17,541	12,903	4,638	13,527	10,042	3,485	4,014	2,861	1,153	3,603	2,573	1,030
1981	18,660	13,600	5,060	14,199	10,441	3,758	4,461	3,159	1,302	4,000	2,858	1,142
1980	19,765	14,447	5,318	14,815	10,936	3,879	4,950	3,511	1,439	4,451	3,170	1,281
1979	18,951	13,788	5,163	14,334	10,513	3,821	4,617	3,275	1,342	4,132	2,953	1,179
	Death rate											
1994	7.7	12.0	3.7	7.3	11.5	3.4	9.8	15.0	5.1	11.2	17.4	5.5
1993	7.6	11.8	3.5	7.1	11.1	3.3	9.9	15.4	4.9	11.4	18.1	5.3
1992	7.7	12.0	3.6	7.1	11.2	3.2	10.5	16.0	5.5	12.0	18.7	6.1
1991	7.6	11.8	3.7	7.0	10.9	3.3	10.7	16.1	5.7	12.5	19.1	6.5
1990	7.9	12.2	3.9	7.1	11.1	3.4	12.1	18.4	6.4	14.2	22.0	7.3
1989	8.0	12.4	3.8	7.1	11.1	3.3	12.7	19.5	6.5	14.6	22.9	7.2
1988	7.7	11.9	3.7	6.8	10.6	3.2	12.6	19.3	6.5	14.4	22.5	7.2
1987	7.4	11.4	3.5	6.5	10.2	3.0	11.9	18.4	6.0	13.8	21.8	6.6
1986	7.3	11.1	3.6	6.5	9.9	3.2	11.5	17.8	5.8	13.3	20.9	6.5
1985	7.5	11.4	3.7	6.5	10.1	3.2	12.6	19.3	6.5	14.4	22.4	7.2
1984	7.5	11.3	3.8	6.7	10.2	3.3	12.0	18.0	6.6	13.4	20.3	7.2
1983	7.4	11.3	3.8	6.7	10.1	3.4	12.0	18.0	6.5	13.3	20.3	7.1
1982	7.6	11.5	3.9	6.8	10.4	3.4	11.9	17.9	6.5	13.1	19.8	7.1
1981	8.1	12.2	4.3	7.2	10.9	3.7	13.6	20.2	7.6	14.7	22.3	8.0
1980	8.7	13.1	4.6	7.6	11.5	3.9	15.6	23.3	8.6	16.7	25.2	9.1
1979	8.4	12.6	4.5	7.4	11.1	3.8	15.0	22.4	8.3	15.7	23.7	8.5
	Age-adjusted death rate <sup>1</sup>											
1994	6.8	10.9	3.1	6.2	9.9	2.7	10.6	17.3	5.2	12.2	20.4	5.6
1993	6.7	10.8	3.0	6.1	9.7	2.7	10.8	17.8	5.0	12.5	21.3	5.5
1992	6.8	11.0	3.1	6.1	9.9	2.6	11.6	18.9	5.6	13.4	22.3	6.3
1991	6.8	10.9	3.2	6.0	9.7	2.7	11.8	19.2	5.9	13.9	22.9	6.8
1990	7.2	11.4	3.4	6.2	9.9	2.8	13.6	22.0	6.8	16.1	26.6	7.7
1989	7.3	11.7	3.4	6.2	9.9	2.8	14.3	23.3	6.9	16.6	27.7	7.8
1988	7.1	11.3	3.3	5.9	9.5	2.7	14.3	23.2	7.0	16.6	27.3	7.9
1987	6.8	10.9	3.2	5.8	9.2	2.6	13.5	22.2	6.5	15.9	26.7	7.3
1986	6.7	10.6	3.3	5.7	9.0	2.7	13.1	21.6	6.2	15.3	25.5	7.1
1985	7.0	11.0	3.4	5.8	9.2	2.8	14.6	23.5	7.2	16.8	27.7	8.0
1984	7.0	10.9	3.5	5.9	9.3	2.9	14.0	22.2	7.3	15.7	25.4	8.0
1983	7.0	10.9	3.5	6.0	9.3	2.9	14.0	22.3	7.3	15.8	25.4	8.0
1982	7.2	11.2	3.6	6.2	9.7	3.0	14.2	22.4	7.4	15.7	25.1	8.1
1981	7.8	12.0	4.1	6.6	10.2	3.3	16.3	25.6	8.7	17.9	28.5	9.3
1980	8.4	13.0	4.3	6.9	10.8	3.5	18.8	29.5	10.0	20.4	32.4	10.6
1979	8.2	12.6	4.3	6.8	10.6	3.5	18.1	28.3	9.7	19.2	30.4	10.1

<sup>1</sup>For method of computation, see "Technical notes."

**Table 21. Number of deaths and percent distribution of deaths for ages 15 years and over, by marital status, race, and sex: United States, 1994**

Marital status	All other											
	All races			White			Total			Black		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
	Number <sup>1</sup>											
Total . . . . .	2,231,606	1,135,599	1,096,007	1,928,408	970,726	957,682	303,198	164,873	138,325	268,264	145,000	123,264
Never married . . . . .	245,273	155,147	90,126	184,757	113,118	71,639	60,516	42,029	18,487	55,894	38,613	17,281
Ever married . . . . .	1,976,778	973,539	1,003,239	1,737,115	852,902	884,213	239,663	120,637	119,026	209,507	104,292	105,215
Married . . . . .	936,409	651,666	284,743	828,307	577,437	250,870	108,102	74,229	33,873	90,537	62,100	28,437
Widowed . . . . .	834,365	205,562	628,803	737,725	179,236	558,489	96,640	26,326	70,314	86,711	23,640	63,071
Divorced . . . . .	206,004	116,311	89,693	171,083	96,229	74,854	34,921	20,082	14,839	32,259	18,552	13,707
Not stated . . . . .	9,555	6,913	2,642	6,536	4,706	1,830	3,019	2,207	812	2,863	2,095	768
	Percent distribution <sup>2</sup>											
Total . . . . .	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Never married . . . . .	11.0	13.7	8.2	9.6	11.7	7.5	20.2	25.8	13.4	21.1	27.0	14.1
Ever married . . . . .	89.0	86.3	91.8	90.4	88.3	92.5	79.8	74.2	86.6	78.9	73.0	85.9
Married . . . . .	42.1	57.7	26.0	43.1	59.8	26.2	36.0	45.6	24.6	34.1	43.5	23.2
Widowed . . . . .	37.5	18.2	57.5	38.4	18.6	58.4	32.2	16.2	51.1	32.7	16.5	51.5
Divorced . . . . .	9.3	10.3	8.2	8.9	10.0	7.8	11.6	12.3	10.8	12.2	13.0	11.2

<sup>1</sup>Excludes figures for age not stated.

<sup>2</sup>Denominators of percent distribution exclude deaths of persons of unknown marital status.

**Table 22. Number of deaths and percent distribution of deaths for ages 15 years and over, by educational attainment, race, and sex: Total of 45 reporting States and the District of Columbia, 1994**

Years of school completed	All races			White			All other					
	Both sexes	Male	Female	Both sexes	Male	Female	Total			Black		
							Both sexes	Male	Female	Both sexes	Male	Female
	Number <sup>1</sup>											
Total . . . . .	2,092,559	1,064,700	1,027,859	1,811,115	911,378	899,737	281,444	153,322	128,122	248,535	134,542	113,993
0-8 years . . . . .	465,468	226,352	239,116	392,620	188,890	203,730	72,848	37,462	35,386	63,845	33,364	30,481
9-11 years . . . . .	270,027	144,002	126,025	222,812	117,338	105,474	47,215	26,664	20,551	43,821	24,596	19,225
12 years . . . . .	781,616	382,774	398,842	688,722	331,089	357,633	92,894	51,685	41,209	82,664	45,649	37,015
13-15 years . . . . .	239,377	121,238	118,139	214,293	107,622	106,671	25,084	13,616	11,468	21,654	11,539	10,115
16 years or more . . . . .	224,201	134,152	90,049	205,408	123,649	81,759	18,793	10,503	8,290	13,905	7,061	6,844
Not stated . . . . .	111,870	56,182	55,688	87,260	42,790	44,470	24,610	13,392	11,218	22,646	12,333	10,313
	Percent distribution <sup>2</sup>											
Total . . . . .	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0-8 years . . . . .	23.5	22.4	24.6	22.8	21.7	23.8	28.4	26.8	30.3	28.3	27.3	29.4
9-11 years . . . . .	13.6	14.3	13.0	12.9	13.5	12.3	18.4	19.1	17.6	19.4	20.1	18.5
12 years . . . . .	39.5	38.0	41.0	40.0	38.1	41.8	36.2	36.9	35.3	36.6	37.4	35.7
13-15 years . . . . .	12.1	12.0	12.2	12.4	12.4	12.5	9.8	9.7	9.8	9.6	9.4	9.8
16 years or more . . . . .	11.3	13.3	9.3	11.9	14.2	9.6	7.3	7.5	7.1	6.2	5.8	6.6

<sup>1</sup>Excludes figures for age not stated.

<sup>2</sup>Denominators of percent distribution exclude deaths of persons of unknown educational attainment.

**Table 23. Number of deaths and death rates for major causes of death for the United States, each division, each State, Puerto Rico, Virgin Islands, and Guam; and by race and sex for the United States, 1994**

[Rates per 100,000 population in each race-sex group and area. Numbers after causes of death are categories of the *Ninth Revision, International Classification of Diseases, 1975*. For explanation of asterisks preceding cause-of-death categories, see "Technical notes"]

Race, sex, and area	All causes		Human immunodeficiency virus infection (*042-*044)		Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)		Diabetes mellitus (250)		Alzheimer's disease (331.0)		Diseases of heart (390-398, 402, 404-429)		Cerebrovascular diseases (430-438)	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
United States . . . . .	2,278,994	875.4	42,114	16.2	534,310	205.2	56,692	21.8	18,584	7.1	732,409	281.3	153,306	58.9
Male . . . . .	1,162,747	915.0	35,641	28.0	280,465	220.7	24,758	19.5	6,377	5.0	361,276	284.3	60,225	47.4
Female . . . . .	1,116,247	837.6	6,473	4.9	253,845	190.5	31,934	24.0	12,207	9.2	371,133	278.5	93,081	69.8
White . . . . .	1,959,875	905.4	25,578	11.8	465,797	215.2	45,650	21.1	17,550	8.1	646,056	298.5	132,497	61.2
Male . . . . .	988,823	931.6	22,993	21.7	242,995	228.9	20,391	19.2	6,000	5.7	318,543	300.1	51,009	48.1
Female . . . . .	971,052	880.1	2,585	2.3	222,802	201.9	25,259	22.9	11,550	10.5	327,513	296.8	81,488	73.9
All other . . . . .	319,119	727.4	16,536	37.7	68,513	156.2	11,042	25.2	1,034	2.4	86,353	196.8	20,809	47.4
Male . . . . .	173,924	830.7	12,648	60.4	37,470	179.0	4,367	20.9	377	1.8	42,733	204.1	9,216	44.0
Female . . . . .	145,195	633.1	3,888	17.0	31,043	135.4	6,675	29.1	657	2.9	43,620	190.2	11,593	50.6
Black . . . . .	282,379	864.3	16,079	49.2	59,939	183.5	9,849	30.1	926	2.8	76,852	235.2	18,022	55.2
Male . . . . .	153,019	987.8	12,245	79.0	32,861	212.1	3,834	24.7	329	2.1	37,241	240.4	7,826	50.5
Female . . . . .	129,360	752.9	3,834	22.3	27,078	157.6	6,015	35.0	597	3.5	39,611	230.6	10,196	59.3
New England . . . . .	119,006	896.8	1,772	13.4	29,850	224.9	2,929	22.1	1,329	10.0	37,764	284.6	7,461	56.2
Maine . . . . .	11,674	941.3	73	5.9	2,977	240.0	318	25.6	142	11.4	3,577	288.4	761	61.4
New Hampshire . . . . .	8,920	784.6	43	3.8	2,269	199.6	256	22.5	129	11.3	2,823	248.3	585	51.5
Vermont . . . . .	4,784	824.5	36	6.2	1,157	199.4	136	23.4	57	9.8	1,522	262.3	348	60.0
Massachusetts . . . . .	54,947	909.5	941	15.6	13,892	230.0	1,351	22.4	643	10.6	16,920	280.1	3,341	55.3
Rhode Island . . . . .	9,408	943.9	115	11.5	2,429	243.7	242	24.3	100	10.0	3,180	319.0	594	59.6
Connecticut . . . . .	29,273	893.8	564	17.2	7,126	217.6	626	19.1	258	7.9	9,742	297.4	1,832	55.9
Middle Atlantic . . . . .	369,114	968.2	11,718	30.7	87,908	230.6	9,128	23.9	1,830	4.8	130,979	343.5	20,783	54.5
New York . . . . .	168,764	928.9	8,093	44.5	39,174	215.6	3,658	20.1	585	3.2	63,219	347.9	8,229	45.3
New Jersey <sup>1</sup> . . . . .	72,305	914.8	2,335	29.5	18,375	232.5	2,178	27.6	443	5.6	23,668	299.4	4,103	51.9
Pennsylvania . . . . .	128,045	1,062.4	1,290	10.7	30,359	251.9	3,292	27.3	802	6.7	44,092	365.8	8,451	70.1
East North Central . . . . .	390,444	904.1	3,484	8.1	92,083	213.2	10,448	24.2	3,380	7.8	130,141	301.4	26,936	62.4
Ohio . . . . .	103,262	930.1	789	7.1	24,947	224.7	3,145	28.3	911	8.2	34,746	313.0	6,417	57.8
Indiana . . . . .	52,454	911.9	317	5.5	12,105	210.4	1,397	24.3	527	9.2	17,381	302.2	4,019	69.9
Illinois . . . . .	107,344	913.4	1,413	12.0	25,142	213.9	2,590	22.0	944	8.0	35,386	301.1	7,287	62.0
Michigan . . . . .	82,943	873.4	760	8.0	19,470	205.0	2,235	23.5	545	5.7	28,255	297.5	5,699	60.0
Wisconsin . . . . .	44,441	874.5	205	4.0	10,419	205.0	1,081	21.3	453	8.9	14,373	282.8	3,514	69.2
West North Central . . . . .	169,013	928.1	1,002	5.5	38,645	212.2	3,804	20.9	1,602	8.8	54,479	299.2	12,739	70.0
Minnesota . . . . .	36,539	800.0	255	5.6	8,574	187.7	853	18.7	412	9.0	10,308	225.7	2,901	63.5
Iowa . . . . .	27,702	979.1	83	2.9	6,608	233.6	620	21.9	329	11.6	9,246	326.8	2,108	74.5
Missouri . . . . .	53,785	1,019.1	456	8.6	11,989	227.2	1,195	22.6	409	7.7	18,246	345.7	3,824	72.5
North Dakota . . . . .	5,895	924.0	10	*	1,358	212.9	172	27.0	42	6.6	1,931	302.7	509	79.8
South Dakota . . . . .	6,743	935.0	9	*	1,472	204.1	173	24.0	60	8.3	2,285	316.8	496	68.8
Nebraska . . . . .	15,011	925.0	82	5.1	3,278	202.0	282	17.4	132	8.1	5,032	310.1	1,140	70.2
Kansas . . . . .	23,338	913.8	107	4.2	5,366	210.1	509	19.9	218	8.5	7,431	291.0	1,761	68.9
South Atlantic . . . . .	427,757	921.9	9,895	21.3	101,716	219.2	10,406	22.4	3,637	7.8	133,467	287.7	29,349	63.3
Delaware . . . . .	6,339	897.4	137	19.4	1,626	230.2	166	23.5	48	6.8	1,990	281.7	348	49.3
Maryland . . . . .	41,036	819.7	1,210	24.2	10,075	201.2	1,324	26.4	318	6.4	12,039	240.5	2,518	50.3
District of Columbia . . . . .	7,208	1,264.2	666	116.8	1,562	274.0	195	34.2	41	7.2	1,750	306.9	379	66.5
Virginia . . . . .	52,188	796.6	729	11.1	12,622	192.7	1,128	17.2	472	7.2	15,941	243.3	3,658	55.8
West Virginia . . . . .	20,152	1,106.0	61	3.3	4,734	259.8	622	34.1	150	8.2	6,872	377.2	1,224	67.2
North Carolina . . . . .	63,240	894.5	976	13.8	14,594	206.4	1,599	22.6	572	8.1	19,270	272.6	5,180	73.3
South Carolina . . . . .	32,274	880.8	524	14.3	7,414	202.3	929	25.4	249	6.8	9,921	270.8	2,544	69.4
Georgia . . . . .	56,571	801.8	1,439	20.4	12,350	175.0	1,086	15.4	506	7.2	17,032	241.4	3,898	55.2
Florida . . . . .	148,749	1,066.1	4,153	29.8	36,739	263.3	3,357	24.1	1,281	9.2	48,652	348.7	9,600	68.8
East South Central . . . . .	156,167	982.8	1,309	8.2	35,298	222.1	3,565	22.4	1,279	8.0	51,267	322.6	10,858	68.3
Kentucky . . . . .	37,156	970.9	187	4.9	8,899	232.5	940	24.6	346	9.0	12,244	320.0	2,484	64.9
Tennessee . . . . .	50,525	976.3	457	8.8	11,375	219.8	1,060	20.5	426	8.2	16,194	312.9	3,981	76.9
Alabama <sup>1</sup> . . . . .	41,708	988.6	395	9.4	9,406	223.0	1,067	25.3	342	8.1	13,171	312.2	2,614	62.0
Mississippi . . . . .	26,778	1,003.3	270	10.1	5,618	210.5	498	18.7	165	6.2	9,658	361.8	1,779	66.7
West South Central . . . . .	233,700	822.8	3,797	13.4	53,361	187.9	6,990	24.6	1,967	6.9	73,098	257.4	15,958	56.2
Arkansas . . . . .	26,305	1,072.5	151	6.2	5,914	241.1	538	21.9	200	8.2	8,354	340.6	2,181	88.9
Louisiana . . . . .	39,017	904.2	645	14.9	8,959	207.6	1,445	33.5	333	7.7	11,968	277.4	2,378	55.1
Oklahoma . . . . .	32,299	991.4	256	7.9	7,067	216.9	634	19.5	212	6.5	11,158	342.5	2,148	65.9
Texas . . . . .	136,079	740.4	2,745	14.9	31,421	171.0	4,373	23.8	1,222	6.6	41,618	226.5	9,251	50.3
Mountain . . . . .	112,353	738.5	1,326	8.7	25,423	167.1	2,669	17.5	1,117	7.3	30,961	203.5	7,246	47.6
Montana . . . . .	7,362	860.0	26	3.0	1,746	204.0	215	25.1	93	10.9	1,922	224.5	574	67.1
Idaho . . . . .	8,447	745.5	31	2.7	1,848	163.1	202	17.8	86	7.6	2,425	214.0	641	56.6
Wyoming . . . . .	3,481	731.3	13	*	777	163.2	78	16.4	34	7.1	965	202.7	219	46.0
Colorado . . . . .	24,250	663.4	383	10.5	5,427	148.5	459	12.6	270	7.4	6,331	173.2	1,542	42.2
New Mexico . . . . .	12,129	733.5	137	8.3	2,600	157.2	417	25.2	93	5.6	3,063	185.2	774	46.8
Arizona . . . . .	34,298	841.7	433	10.6	7,966	195.5	768	18.8	338	8.3	9,984	245.0	2,133	52.3
Utah . . . . .	10,473	548.9	80	4.2	2,092	109.6	339	17.8	123	6.4	2,823	148.0	717	37.6
Nevada . . . . .	11,913	817.6	223	15.3	2,967	203.6	191	13.1	80	5.5	3,448	236.6	646	44.3
Pacific . . . . .	301,440	723.8	7,811	18.8	70,026	168.2	6,753	16.2	2,443	5.9	90,253	216.7	21,976	52.8
Washington . . . . .	39,960	747.9	606	11.3	9,701	181.6	976	18.3	492	9.2	11,203	209.7	3,110	58.2
Oregon . . . . .	27,407	888.1	303	9.8	6,539	211.9	637	20.6	367	11.9	7,433	240.8	2,386	77.3
California . . . . .	224,292	713.6	6,752	21.5	51,453	163.7	4,936	15.7	1,527	4.9	68,807	218.9	15,773	50.2
Alaska <sup>1</sup>														



**Table 23. Number of deaths and death rates for major causes of death for the United States, each division, each State, Puerto Rico, Virgin Islands, and Guam; and by race and sex for the United States, 1994—Con.**

[Rates per 100,000 population in each race-sex group and area. Numbers after causes of death are categories of the *Ninth Revision, International Classification of Diseases, 1975*. For explanation of asterisks preceding cause-of-death categories, see "Technical notes"]

Race, sex, and area	Pneumonia and influenza (480-489)		Chronic obstructive pulmonary diseases and allied conditions (490-496)		Chronic liver disease and cirrhosis (571)		Accidents and adverse effects (E800- E949)		Motor vehicle accidents (E810- E825)		Suicide (E950- E959)		Homicide (E960- E978)		Injury by firearms (E922, E955.0-E955.4, E965.0-E965.4, E970, E985.0-E985.4)	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
United States . . . . .	81,473	31.3	101,628	39.0	25,406	9.8	91,437	35.1	42,524	16.3	31,142	12.0	24,926	9.6	38,505	14.8
Male . . . . .	37,339	29.4	53,729	42.3	16,513	13.0	60,509	47.6	28,635	22.5	25,174	19.8	19,707	15.5	33,021	26.0
Female . . . . .	44,134	33.1	47,899	35.9	8,893	6.7	30,928	23.2	13,889	10.4	5,968	4.5	5,219	3.9	5,484	4.1
White . . . . .	72,605	33.5	94,073	43.5	21,476	9.9	75,894	35.1	35,619	16.5	27,976	12.9	11,976	5.5	26,403	12.2
Male . . . . .	32,658	30.8	49,226	46.4	14,015	13.2	49,809	46.9	23,932	22.5	22,581	21.3	9,055	8.5	22,408	21.1
Female . . . . .	39,947	36.2	44,847	40.6	7,461	6.8	26,085	23.6	11,687	10.6	5,395	4.9	2,921	2.6	3,995	3.6
All other . . . . .	8,868	20.2	7,555	17.2	3,930	9.0	15,543	35.4	6,905	15.7	3,166	7.2	12,950	29.5	12,102	27.6
Male . . . . .	4,681	22.4	4,503	21.5	2,498	11.9	10,700	51.1	4,703	22.5	2,593	12.4	10,652	50.9	10,613	50.7
Female . . . . .	4,187	18.3	3,052	13.3	1,432	6.2	4,843	21.1	2,202	9.6	573	2.5	2,298	10.0	1,489	6.5
Black . . . . .	7,472	22.9	6,511	19.9	3,245	9.9	12,767	39.1	5,341	16.3	2,271	7.0	12,207	37.4	11,223	34.4
Male . . . . .	3,899	25.2	3,857	24.9	2,097	13.5	8,832	57.0	3,703	23.9	1,922	12.4	10,083	65.1	9,880	63.8
Female . . . . .	3,573	20.8	2,654	15.4	1,148	6.7	3,935	22.9	1,638	9.5	349	2.0	2,124	12.4	1,343	7.8
New England . . . . .	4,891	36.9	5,299	39.9	1,262	9.5	3,409	25.7	1,284	9.7	1,281	9.7	553	4.2	921	6.9
Maine . . . . .	353	28.5	631	50.9	120	9.7	416	33.5	206	16.6	168	13.5	33	2.7	119	9.6
New Hampshire . . . . .	258	22.7	483	42.5	91	8.0	271	23.8	118	10.4	137	12.1	22	1.9	94	8.3
Vermont . . . . .	178	30.0	267	46.0	47	8.1	173	29.8	72	12.4	58	10.0	4	*	44	7.6
Massachusetts . . . . .	2,633	43.6	2,354	39.0	593	9.8	1,319	21.8	484	8.0	512	8.5	236	3.9	309	5.1
Rhode Island . . . . .	299	30.0	380	38.1	108	10.8	221	22.2	75	7.5	82	8.2	49	4.9	56	5.6
Connecticut . . . . .	1,170	35.7	1,184	36.1	303	9.3	1,009	30.8	329	10.0	324	9.9	209	6.4	299	9.1
Middle Atlantic . . . . .	12,797	33.6	14,011	36.7	3,871	10.2	11,618	30.5	4,159	10.9	3,402	8.9	3,236	8.5	3,854	10.1
New York . . . . .	6,266	34.5	6,115	33.7	1,835	10.1	4,987	27.4	1,830	10.1	1,498	8.2	2,054	11.3	2,100	11.6
New Jersey <sup>1</sup> . . . . .	2,290	29.0	2,648	33.5	880	11.1	2,280	28.8	773	9.8	578	7.3	426	5.4	435	5.5
Pennsylvania . . . . .	4,241	35.2	5,248	43.5	1,156	9.6	4,351	36.1	1,556	12.9	1,326	11.0	756	6.3	1,319	10.9
East North Central . . . . .	13,598	31.5	16,940	39.2	3,884	9.0	14,009	32.4	6,371	14.8	4,515	10.5	3,750	8.7	5,506	12.8
Ohio . . . . .	3,305	29.8	4,820	43.4	844	7.6	3,278	29.5	1,394	12.6	1,101	9.9	568	5.1	1,175	10.6
Indiana . . . . .	1,776	30.9	2,429	42.2	443	7.7	1,959	34.1	988	17.2	718	12.5	457	7.9	808	14.0
Illinois . . . . .	3,890	33.1	4,298	36.6	1,221	10.4	4,043	34.4	1,757	15.0	1,068	9.1	1,462	12.4	1,598	13.6
Michigan . . . . .	2,878	30.3	3,455	36.4	1,038	10.9	2,994	31.5	1,485	15.6	1,036	10.9	1,038	10.9	1,400	14.7
Wisconsin . . . . .	1,749	34.4	1,938	38.1	338	6.7	1,735	34.1	747	14.7	592	11.6	225	4.4	525	10.3
West North Central . . . . .	6,975	38.3	7,742	42.5	1,322	7.3	7,108	39.0	3,348	18.4	2,201	12.1	1,096	6.0	2,208	12.1
Minnesota . . . . .	1,456	31.9	1,567	34.3	307	6.7	1,625	35.6	722	15.8	494	10.8	150	3.3	354	7.8
Iowa . . . . .	1,222	43.2	1,315	46.5	163	5.8	1,128	39.9	524	18.5	322	11.4	65	2.3	225	8.0
Missouri . . . . .	2,246	42.6	2,468	46.8	437	8.3	2,286	43.3	1,104	20.9	728	13.8	610	11.6	993	18.8
North Dakota . . . . .	203	31.8	233	36.5	49	7.7	232	36.4	86	13.5	80	12.5	6	*	57	8.9
South Dakota . . . . .	284	39.4	300	41.6	86	11.9	302	41.9	159	22.0	97	13.5	24	3.3	85	11.8
Nebraska . . . . .	617	38.0	752	46.3	97	6.0	574	35.4	275	16.9	188	11.6	54	3.3	154	9.5
Kansas . . . . .	947	37.1	1,107	43.3	183	7.2	961	37.6	478	18.7	292	11.4	187	7.3	340	13.3
South Atlantic . . . . .	12,930	27.9	18,832	40.6	4,757	10.3	17,226	37.1	8,636	18.6	5,991	12.9	5,084	11.0	7,875	17.0
Delaware . . . . .	200	28.3	268	37.9	58	8.2	282	39.9	122	17.3	80	11.3	30	4.2	66	9.3
Maryland . . . . .	1,188	23.7	1,654	33.0	415	8.3	1,382	27.6	661	13.2	528	10.5	651	13.0	777	15.5
District of Columb. . . . .	196	34.4	171	30.0	105	18.4	164	28.8	66	11.6	29	5.1	350	61.4	283	49.6
Virginia . . . . .	1,755	26.8	2,179	33.3	444	6.8	2,194	33.5	916	14.0	821	12.5	585	8.9	1,032	15.8
West Virginia . . . . .	679	37.3	1,067	58.6	175	9.6	750	41.2	375	20.6	258	14.2	114	6.3	296	16.2
North Carolina . . . . .	2,210	31.3	2,567	36.3	701	9.9	2,923	41.3	1,465	20.7	897	12.7	819	11.6	1,281	18.1
South Carolina . . . . .	845	23.1	1,312	35.8	352	9.6	1,621	44.2	827	22.6	468	12.8	396	10.8	653	17.8
Georgia . . . . .	2,059	29.2	2,447	34.7	610	8.6	2,820	40.0	1,492	21.1	835	11.8	820	11.6	1,271	18.0
Florida . . . . .	3,798	27.2	7,167	51.4	1,897	13.6	5,090	36.5	2,712	19.4	2,075	14.9	1,319	9.5	2,216	15.9
East South Central . . . . .	5,894	37.1	6,819	42.9	1,450	9.1	7,789	49.0	4,047	25.5	2,024	12.7	1,843	11.6	3,178	20.0
Kentucky . . . . .	1,505	39.3	1,892	49.4	314	8.2	1,697	44.3	794	20.7	517	13.5	234	6.1	606	15.8
Tennessee . . . . .	2,036	39.3	2,176	42.0	496	9.6	2,399	46.4	1,272	24.6	660	12.8	548	10.6	980	18.9
Alabama <sup>1</sup> . . . . .	1,424	33.8	1,802	42.7	405	9.6	2,165	51.3	1,132	26.8	532	12.6	601	14.2	945	22.4
Mississippi . . . . .	929	34.8	949	35.6	235	8.8	1,528	57.2	849	31.8	315	11.8	460	17.2	647	24.2
West South Central . . . . .	7,406	26.1	10,449	36.8	2,740	9.6	10,755	37.9	5,593	19.7	3,704	13.0	3,668	12.9	5,675	20.0
Arkansas . . . . .	1,011	41.2	1,176	47.9	219	8.9	1,140	46.5	656	26.7	364	14.8	322	13.1	502	20.5
Louisiana . . . . .	1,081	25.1	1,461	33.9	368	8.5	1,809	41.9	873	20.2	552	12.8	912	21.1	1,225	28.4
Oklahoma . . . . .	1,393	42.8	1,556	47.8	287	8.8	1,467	45.0	737	22.6	451	13.8	281	8.6	543	16.7
Texas . . . . .	3,921	21.3	6,256	34.0	1,866	10.2	6,339	34.5	3,327	18.1	2,337	12.7	2,153	11.7	3,405	18.5
Mountain . . . . .	4,046	26.6	6,523	42.9	1,604	10.5	6,354	41.8	3,163	20.8	2,782	18.3	1,177	7.7	2,753	18.1
Montana . . . . .	293	34.2	487	56.9	70	8.2	395	46.1	194	22.7	158	18.5	35	4.1	151	17.6
Idaho . . . . .	345	30.4	495	43.7	73	6.4	522	46.1	255	22.5	201	17.7	39	3.4	168	14.8
Wyoming . . . . .	121	25.0	270	56.7	50	10.5	225	47.3	119	25.0	107	22.5	26	5.5	99	20.8
Colorado . . . . .	880	24.1	1,516	41.5	330	9.0	1,361	37.2	648	17.7	614	16.8	207	5.7	511	14.0
New Mexico . . . . .	414	25.0	653	39.5	232	14.0	846	51.2	422	25.5	303	18.3	184	11.1	324	19.6
Arizona . . . . .	1,205	29.6	1,874	46.0	558	13.7	1,831	44.9	880	21.6	767	18.8	458	11.2	902	22.1
Utah . . . . .	469	24.6	453	23.7	82	4.3	646	33.9	363	19.0	291	15.3	63	3.3	224	

**Table 24. Infant, neonatal, and postneonatal mortality rates by race and sex: United States, 1940, 1950, 1960, 1970, and 1975–94**

[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 in tabulated according to race of mother; see "Technical notes"]

Year	All other											
	All races			White			Total			Black		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Race of mother <sup>1</sup>												
Infant mortality rate												
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 <sup>2</sup>												
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
Race of mother <sup>1</sup>												
Neonatal mortality rate												
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
Race of child <sup>2</sup>												
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

See footnotes at end of table.

**Table 24. Infant, neonatal, and postneonatal mortality rates by race and sex: United States, 1940, 1950, 1960, 1970, and 1975–94—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 other											
	All races			White			Total			Black		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Postneonatal mortality rate												
Race of mother <sup>1</sup>												
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 <sup>2</sup>												
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

<sup>1</sup>Infant deaths based on race of decedent; live births based on race of mother; see "Technical notes."  
<sup>2</sup>Infant deaths based on race of decedent; live births based on race of child; see "Technical notes."

**Table 25. Number of infant, neonatal, and postneonatal deaths and mortality rates, by specified Hispanic origin and race for non-Hispanic origin: Total of 49 States and the District of Columbia, 1994**

[Rates per 1,000 live births in specified group. Live births based on race and Hispanic origin of mother; see "Technical notes." For a listing of States, see "Technical notes." Data revised on Internet copy only, as of 5/29/97]

Age	All origins	Hispanic					Non-Hispanic			Not stated <sup>6</sup>
		Total	Mexican	Puerto Rican	Cuban	Other Hispanic <sup>1</sup>	Total <sup>2</sup>	White	Black	
Number										
Under 1 year . . . . .	31,322	4,340	2,984	497	54	805	26,562	15,751	9,784	420
Under 28 days . . . . .	20,009	2,743	1,868	326	41	508	16,914	10,044	6,287	352
28 days–11 months . . . . .	11,313	1,597	1,116	171	13	297	9,648	5,707	3,497	68
Rate										
Under 1 year <sup>4</sup> . . . . .	8.0	6.5	6.6	8.7	4.5	5.7	8.3	6.5	15.9	...
Under 28 days <sup>4</sup> . . . . .	5.1	4.1	4.1	5.7	3.5	3.6	5.3	4.2	10.2	...
28 days–11 months <sup>4</sup> . . . . .	2.9	2.4	2.5	3.0	*	2.1	3.0	2.4	5.7	...

... Category not applicable.  
<sup>1</sup>Includes Central and South American and other and unknown Hispanic.  
<sup>2</sup>Includes races other than white and black.  
<sup>3</sup>Includes infant deaths that occurred in States that did not report Hispanic origin on the death certificate.  
<sup>4</sup>Figures for origin not stated included in "All origins" but not distributed among origin groups.

**Table 26. Percent of total deaths and infant mortality rates for 1994; percent change in infant mortality rates from 1993 to 1994 and 1979 to 1994 for the 10 leading causes of infant death in 1994: United States**

[Infant mortality rates on an annual basis per 100,000 live births]

Rank <sup>1</sup>	Cause of death (Based on the Ninth Revision, International Classification of Diseases, 1975)	Percent of total deaths	Infant mortality rate 1994	Percent change from—	
				1993 to 1994	1979 to 1994
...	All causes . . . . .	100.0	802.2	-4.1	-38.6
1	Congenital anomalies . . . . .	21.6	173.4	-2.7	-32.1
2	Disorders relating to short gestation and unspecified low birthweight . . . . .	13.4	107.6	-0.1	7.6
3	Sudden infant death syndrome . . . . .	12.8	103.0	-11.7	-31.8
4	Respiratory distress syndrome . . . . .	4.9	39.6	-12.8	-74.6
5	Newborn affected by maternal complications of pregnancy . . . . .	4.1	32.8	-2.4	-29.3
6	Newborn affected by complications of placenta, cord, and membranes . . . . .	3.0	24.0	-3.2	-13.7
7	Accidents and adverse effects . . . . .	2.8	22.5	0.4	-27.2
8	Infections specific to the perinatal period . . . . .	2.6	20.9	8.3	-25.6
9	Pneumonia and influenza . . . . .	1.8	14.1	6.8	-56.3
10	Intrauterine hypoxia and birth asphyxia . . . . .	1.7	13.6	-0.7	-65.9

... Category not applicable.  
<sup>1</sup>Rank based on number of deaths; see "Technical notes."

**Table 27. Number of deaths under 1 year and infant mortality rates for the 10 leading causes of infant death, by race: United States, 1994**

[Rates per 100,000 live births]

Rank <sup>1</sup>	Cause of death (Based on the Ninth Revision, International Classification of Diseases, 1975)	Number	Rate
All races <sup>2</sup>			
...	All causes . . . . .	31,710	802.2
1	Congenital anomalies . . . . .740-759	6,854	173.4
2	Disorders relating to short gestation and unspecified low birthweight . . . . .765	4,254	107.6
3	Sudden infant death syndrome . . . . .798.0	4,073	103.0
4	Respiratory distress syndrome . . . . .769	1,567	39.6
5	Newborn affected by maternal complications of pregnancy . . . . .761	1,296	32.8
6	Newborn affected by complications of placenta, cord, and membranes . . . . .762	948	24.0
7	Accidents and adverse effects . . . . .E800-E949	889	22.5
8	Infections specific to the perinatal period . . . . .771	828	20.9
9	Pneumonia and influenza . . . . .480-487	559	14.1
10	Intrauterine hypoxia and birth asphyxia . . . . .768	537	13.6
...	All other causes . . . . .Residual	9,905	250.6
White			
...	All causes . . . . .	20,504	657.0
1	Congenital anomalies . . . . .740-759	5,304	169.9
2	Sudden infant death syndrome . . . . .798.0	2,655	85.1
3	Disorders relating to short gestation and unspecified low birthweight . . . . .765	2,184	70.0
4	Respiratory distress syndrome . . . . .769	1,003	32.1
5	Newborn affected by maternal complications of pregnancy . . . . .761	811	26.0
6	Newborn affected by complications of placenta, cord, and membranes . . . . .762	622	19.9
7	Accidents and adverse effects . . . . .E800-E949	583	18.7
8	Infections specific to the perinatal period . . . . .771	540	17.3
9	Intrauterine hypoxia and birth asphyxia . . . . .768	359	11.5
10	Pneumonia and influenza . . . . .480-487	342	11.0
...	All other causes . . . . .Residual	6,101	195.5
Black			
...	All causes . . . . .	10,072	1,582.7
1	Disorders relating to short gestation and unspecified low birthweight . . . . .765	1,988	312.4
2	Congenital anomalies . . . . .740-759	1,266	198.9
3	Sudden infant death syndrome . . . . .798.0	1,235	194.1
4	Respiratory distress syndrome . . . . .769	531	83.4
5	Newborn affected by maternal complications of pregnancy . . . . .761	444	69.8
6	Newborn affected by complications of placenta, cord, and membranes . . . . .762	295	46.4
7	Accidents and adverse effects . . . . .E800-E949	271	42.6
8	Infections specific to the perinatal period . . . . .771	258	40.5
9	Pneumonia and influenza . . . . .480-487	189	29.7
10	Intrauterine hypoxia and birth asphyxia . . . . .768	164	25.8
...	All other causes . . . . .Residual	3,431	539.1

... Category not applicable.

<sup>1</sup>Rank based on number of deaths; see "Technical notes."

<sup>2</sup>Includes races other than white and black.

**Table 28. Number of deaths under 1 year and infant mortality rates for 61 selected causes and Human immunodeficiency virus infection, by race: United States, 1994**

[Rates per 100,000 live births in specified group. For explanation of asterisks preceding cause-of-death categories, see "Technical notes"]

Cause of death (Based on the Ninth Revision, International Classification of Diseases, 1975)	All races <sup>1</sup>			All races <sup>1</sup>		
	White	Black	Black	White	Black	Black
	Number			Rate		
All causes . . . . .	31,710	20,504	10,072	802.2	657.0	1,582.7
Certain intestinal infections . . . . .008-009	209	96	104	5.3	3.1	16.3
Whooping cough . . . . .033	8	7	1	*	*	*
Meningococcal infection . . . . .036	45	40	5	1.1	1.3	*
Septicemia . . . . .038	222	139	77	5.6	4.5	12.1
Viral diseases . . . . .045-079	128	79	44	3.2	2.5	6.9
Congenital syphilis . . . . .090	11	1	10	*	*	*
Remainder of infectious and parasitic diseases <sup>2</sup> 010-032,034-035,037,039-041,*042-*044,080-088,091-139	214	113	97	5.4	3.6	15.2
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . .140-208	59	47	9	1.5	1.5	*
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature . . . . .210-239	67	51	7	1.7	1.6	*
Diseases of thymus gland . . . . .254	-	-	-	*	*	*
Cystic fibrosis . . . . .277.0	9	7	1	*	*	*
Diseases of blood and blood-forming organs . . . . .280-289	69	41	18	1.7	1.3	*
Meningitis . . . . .320-322	107	57	48	2.7	1.8	7.5
Other diseases of nervous system and sense organs . . . . .323-389	387	297	77	9.8	9.5	12.1
Acute upper respiratory infections . . . . .460-465	17	12	4	*	*	*
Bronchitis and bronchiolitis . . . . .466,490-491	125	75	44	3.2	2.4	6.9
Pneumonia and influenza . . . . .480-487	559	342	189	14.1	11.0	29.7
Pneumonia . . . . .480-486	553	339	186	14.0	10.9	29.2
Influenza . . . . .487	6	3	3	*	*	*
Remainder of diseases of respiratory system . . . . .470-478,492-519	286	194	80	7.2	6.2	12.6
Hernia of abdominal cavity and intestinal obstruction without mention of hernia . . . . .550-553,560	62	45	14	1.6	1.4	*
Gastritis, duodenitis, and noninfective enteritis and colitis . . . . .535,555-558	71	45	22	1.8	1.4	3.5
Remainder of diseases of digestive system . . . . .520-534,536-543,562-579	225	137	75	5.7	4.4	11.8
Congenital anomalies . . . . .740-759	6,854	5,304	1,266	173.4	169.9	198.9
Anencephalus and similar anomalies . . . . .740	372	319	44	9.4	10.2	6.9
Spina bifida . . . . .741	56	43	13	1.4	1.4	*
Congenital hydrocephalus . . . . .742.3	141	106	32	3.6	3.4	5.0
Other congenital anomalies of central nervous system and eye . . . . .742.0-742.2,742.4-742.9,743	327	260	54	8.3	8.3	8.5
Congenital anomalies of heart . . . . .745-746	2,151	1,667	395	54.4	53.4	62.1
Other congenital anomalies of circulatory system . . . . .747	418	297	102	10.6	9.5	16.0
Congenital anomalies of respiratory system . . . . .748	992	757	197	25.1	24.3	31.0
Congenital anomalies of digestive system . . . . .749-751	93	66	23	2.4	2.1	3.6
Congenital anomalies of genitourinary system . . . . .752-753	352	290	48	8.9	9.3	7.5
Congenital anomalies of musculoskeletal system . . . . .754-756	455	353	84	11.5	11.3	13.2
Down's syndrome . . . . .758.0	98	73	18	2.5	2.3	*
Other chromosomal anomalies . . . . .758.1-758.9	814	641	140	20.6	20.5	22.0
All other and unspecified congenital anomalies . . . . .744,757,759	585	432	116	14.8	13.8	18.2
Certain conditions originating in the perinatal period . . . . .760-779	14,315	8,459	5,455	362.2	271.0	857.2
Newborn affected by maternal conditions which may be unrelated to present pregnancy . . . . .760	191	112	72	4.8	3.6	11.3
Newborn affected by maternal complications of pregnancy . . . . .761	1,296	811	444	32.8	26.0	69.8
Newborn affected by complications of placenta, cord, and membranes . . . . .762	948	622	295	24.0	19.9	46.4
Newborn affected by other complications of labor and delivery . . . . .763	74	46	22	1.9	1.5	3.5
Slow fetal growth and fetal malnutrition . . . . .764	31	19	10	0.8	*	*
Disorders relating to short gestation and unspecified low birthweight . . . . .765	4,254	2,184	1,988	107.6	70.0	312.4
Disorders relating to long gestation and high birthweight . . . . .766	-	-	-	*	*	*
Birth trauma . . . . .767	228	163	58	5.8	5.2	9.1
Intrauterine hypoxia and birth asphyxia . . . . .768	537	359	164	13.6	11.5	25.8
Fetal distress in liveborn infant . . . . .768.2-768.4	162	108	52	4.1	3.5	8.2
Birth asphyxia . . . . .768.5-768.9	375	251	112	9.5	8.0	17.6
Respiratory distress syndrome . . . . .769	1,567	1,003	531	39.6	32.1	83.4
Other respiratory conditions of newborn . . . . .770	2,097	1,225	811	53.1	39.3	127.4
Infections specific to the perinatal period . . . . .771	828	540	258	20.9	17.3	40.5
Neonatal hemorrhage . . . . .772	319	211	98	8.1	6.8	15.4

See footnotes at end of table.



**Table 28. Number of deaths under 1 year and infant mortality rates for 61 selected causes and Human immunodeficiency virus infection, by race: United States, 1994—Con.**

[Rates per 100,000 live births in specified group. For explanation of asterisks preceding cause-of-death categories, see "Technical notes"]

Cause of death (Based on the Ninth Revision, International Classification of Diseases, 1975)	All races <sup>1</sup>			All races <sup>1</sup>		
	White	Black	All races <sup>1</sup>	White	Black	All races <sup>1</sup>
Certain conditions originating in the perinatal period—Con.	Number			Rate		
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice . . . . .773–774	26	17	8	0.7	*	*
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus . . . . .775.0–775.1	3	1	1	*	*	*
Hemorrhagic disease of newborn . . . . .776.0	1	1	–	*	*	*
All other and ill-defined conditions originating in the perinatal period. . . . .775.2–775.9,776.1–779	1,915	1,145	695	48.4	36.7	109.2
Symptoms, signs, and ill-defined conditions . . . . .780–799	4,942	3,170	1,558	125.0	101.6	244.8
Sudden infant death syndrome. . . . .798.0	4,073	2,655	1,235	103.0	85.1	194.1
Symptoms, signs, and all other ill-defined conditions . . . . .780–797,798.1–799	869	515	323	22.0	16.5	50.8
Accidents and adverse effects. . . . .E800–E949	889	583	271	22.5	18.7	42.6
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation . . . . .E911–E912	90	60	26	2.3	1.9	4.1
Accidental mechanical suffocation . . . . .E913	309	201	94	7.8	6.4	14.8
Other accidental causes and adverse effects . . . . .E800–E910,E914–E949	490	322	151	12.4	10.3	23.7
Homicide. . . . .E960–E969	313	170	128	7.9	5.4	20.1
Child battering and other maltreatment . . . . .E967	127	77	43	3.2	2.5	6.8
Other homicide . . . . .E960–E966,E968–E969	186	93	85	4.7	3.0	13.4
All other causes . . . . .Residual	1,517	993	468	38.4	31.8	73.5
Human immunodeficiency virus infection <sup>3</sup> . . . . .*042–*044	95	34	59	2.4	1.1	9.3

\* Figure does not meet standards of reliability or precision (see "Technical notes").

– Quantity zero.

<sup>1</sup>Includes races other than white and black.

<sup>2</sup>Includes data for deaths due to Human immunodeficiency virus infection (categories \*042–\*044); see "Technical notes."

<sup>3</sup>Included in All other infectious and parasitic diseases shown above.

**Table 29. Number of infant and neonatal deaths and mortality rates, by race for the United States, each division, each State, Puerto Rico, Virgin Islands and Guam, and by sex for the United States, 1994**

[Rates per 1,000 live births in specified group. Live births based on race of mother; see "Technical notes." Data revised on Internet copy only, as of 5/29/97]

Race, sex, and area	Infant deaths						Neonatal deaths					
	All races		White		Black		All races		White		Black	
	Number	Rate <sup>1</sup>	Number	Rate	Number	Rate	Number	Rate <sup>1</sup>	Number	Rate	Number	Rate
United States . . . . .	31,710	8.0	20,504	6.6	10,072	15.8	20,250	5.1	13,100	4.2	6,499	10.2
Male . . . . .	17,814	8.8	11,544	7.2	5,642	17.5	11,294	5.6	7,273	4.5	3,652	11.3
Female . . . . .	13,896	7.2	8,960	5.9	4,430	14.1	8,956	4.6	5,827	3.8	2,847	9.1
New England . . . . .	1,168	6.5	932	5.9	211	13.9	815	4.5	643	4.1	155	10.2
Maine . . . . .	89	6.2	85	6.0	2	*	58	4.0	56	4.0	1	*
New Hampshire . . . . .	94	6.2	91	6.1	1	*	62	4.1	61	4.1	1	*
Vermont . . . . .	55	7.5	55	7.6	—	*	35	4.7	35	4.8	—	*
Massachusetts . . . . .	502	6.0	401	5.6	89	11.0	351	4.2	276	3.8	66	8.1
Rhode Island . . . . .	68	5.0	49	4.1	14	*	49	3.6	38	3.2	8	*
Connecticut . . . . .	360	7.9	251	6.5	105	18.3	260	5.7	177	4.6	79	13.8
Middle Atlantic . . . . .	4,372	7.9	2,573	6.1	1,665	15.8	2,941	5.3	1,806	4.3	1,046	9.9
New York . . . . .	2,169	7.8	1,227	6.0	851	14.4	1,461	5.2	864	4.2	532	9.0
New Jersey . . . . .	910	7.7	515	5.8	378	16.3	612	5.2	372	4.2	233	10.0
Pennsylvania . . . . .	1,293	8.2	831	6.4	436	18.6	868	5.5	570	4.4	281	12.0
East North Central . . . . .	5,575	8.8	3,506	6.8	1,994	18.5	3,590	5.7	2,275	4.4	1,274	11.8
Ohio . . . . .	1,362	8.7	937	7.2	417	17.7	896	5.7	612	4.7	278	11.8
Indiana . . . . .	728	8.8	551	7.6	175	19.5	456	5.5	348	4.8	106	11.8
Illinois . . . . .	1,753	9.3	962	6.8	767	18.7	1,133	6.0	646	4.5	478	11.7
Michigan . . . . .	1,191	8.6	674	6.3	497	18.3	778	5.6	430	4.0	334	12.3
Wisconsin . . . . .	541	7.9	382	6.5	138	20.2	327	4.8	239	4.1	78	11.4
West North Central . . . . .	1,954	7.7	1,504	6.7	346	16.9	1,202	4.7	938	4.2	204	9.9
Minnesota . . . . .	452	7.0	359	6.2	56	18.6	297	4.6	240	4.2	34	11.3
Iowa . . . . .	277	7.5	248	7.0	24	22.7	164	4.4	150	4.3	12	*
Missouri . . . . .	597	8.1	399	6.6	193	16.3	358	4.9	237	3.9	118	9.9
North Dakota . . . . .	62	7.2	50	6.5	2	*	44	5.1	35	4.5	2	*
South Dakota . . . . .	101	9.6	67	7.6	1	*	58	5.5	38	4.3	—	*
Nebraska . . . . .	179	7.7	152	7.2	20	15.7	104	4.5	91	4.3	11	*
Kansas . . . . .	286	7.7	229	6.9	50	15.9	177	4.7	147	4.4	27	8.6
South Atlantic . . . . .	6,029	9.1	3,085	6.7	2,870	15.3	4,116	6.2	2,075	4.5	1,988	10.6
Delaware . . . . .	71	6.8	40	5.1	28	11.7	48	4.6	28	3.6	18	*
Maryland . . . . .	664	9.0	287	6.2	361	14.7	455	6.2	198	4.3	247	10.0
District of Columbia . . . . .	181	18.2	12	*	168	20.9	127	12.8	6	*	121	14.6
Virginia . . . . .	790	8.3	444	6.4	337	15.1	563	5.9	311	4.5	246	11.0
West Virginia . . . . .	144	6.7	134	6.6	10	*	93	4.4	89	4.4	4	*
North Carolina . . . . .	1,017	10.0	530	7.5	462	16.6	737	7.3	371	5.3	345	12.4
South Carolina . . . . .	485	9.3	211	6.6	273	14.1	335	6.4	141	4.4	193	9.9
Georgia . . . . .	1,129	10.2	492	7.1	630	16.1	725	6.5	302	4.3	417	10.7
Florida . . . . .	1,548	8.1	935	6.5	601	13.9	1,033	5.4	629	4.4	397	9.2
East South Central . . . . .	2,143	9.4	1,126	6.8	1,004	16.2	1,309	5.7	663	4.0	639	10.3
Kentucky . . . . .	413	7.8	340	7.1	72	14.7	250	4.7	203	4.3	46	9.4
Tennessee . . . . .	652	8.9	352	6.3	299	18.0	389	5.3	203	3.7	185	11.1
Alabama . . . . .	618	10.1	276	7.0	339	16.4	395	6.5	163	4.1	231	11.2
Mississippi . . . . .	460	11.0	158	7.3	294	14.7	275	6.6	94	4.4	177	8.9
West South Central . . . . .	3,715	7.9	2,518	6.8	1,120	13.7	2,208	4.7	1,484	4.0	678	8.3
Arkansas . . . . .	320	9.2	216	8.2	102	13.0	170	4.9	117	4.4	52	6.6
Louisiana . . . . .	718	10.6	257	6.8	458	16.0	477	7.0	174	4.6	300	10.5
Oklahoma . . . . .	388	8.5	299	8.3	54	11.3	241	5.3	187	5.2	33	6.9
Texas . . . . .	2,289	7.1	1,746	6.4	506	12.6	1,320	4.1	1,006	3.7	293	7.3
Mountain . . . . .	1,799	7.2	1,510	6.8	136	16.4	1,035	4.1	890	4.0	78	9.4
Montana . . . . .	82	7.4	69	7.1	2	*	45	4.1	38	3.9	1	*
Idaho . . . . .	121	6.9	114	6.7	1	*	76	4.3	73	4.3	1	*
Wyoming . . . . .	43	6.7	40	6.6	—	*	26	4.0	23	3.8	—	*
Colorado . . . . .	378	7.0	314	6.4	56	20.2	221	4.1	182	3.7	35	12.6
New Mexico . . . . .	229	8.3	181	7.9	7	*	135	4.9	113	4.9	1	*
Arizona . . . . .	554	7.8	453	7.4	41	16.5	331	4.7	280	4.5	24	9.7
Utah . . . . .	236	6.2	212	5.8	4	*	126	3.3	122	3.4	1	*
Nevada . . . . .	156	6.5	127	6.2	25	12.0	75	3.1	59	2.9	15	*
Pacific . . . . .	4,955	6.9	3,750	6.4	726	15.1	3,034	4.2	2,326	4.0	437	9.1
Washington . . . . .	482	6.2	404	6.0	45	14.7	280	3.6	243	3.6	21	6.9
Oregon . . . . .	295	7.1	267	6.9	17	*	163	3.9	150	3.9	8	*
California . . . . .	3,967	7.0	3,004	6.5	650	15.2	2,480	4.4	1,895	4.1	401	9.4
Alaska . . . . .	81	7.6	51	6.9	2	*	35	3.3	20	2.7	—	*
Hawaii . . . . .	130	6.7	24	4.4	12	*	76	3.9	18	*	7	*

See footnotes at end of table.

**Table 29. Number of infant and neonatal deaths and mortality rates, by race for the United States, each division, each State, Puerto Rico, Virgin Islands and Guam, and by sex for the United States, 1994—Con.**

[Rates per 1,000 live births in specified group. Live births based on race of mother; see "Technical notes"]

Race, sex, and area	Infant deaths						Neonatal deaths					
	All races		White		Black		All races		White		Black	
	Number	Rate <sup>1</sup>	Number	Rate	Number	Rate	Number	Rate <sup>1</sup>	Number	Rate	Number	Rate
Puerto Rico . . . . .	727	11.3	---	---	---	---	549	8.5	---	---	---	---
Virgin Islands . . . . .	33	13.8	---	---	---	---	24	10	---	---	---	---
Guam . . . . .	41	9.3	---	---	---	---	28	6.3	---	---	---	---

\*Figure does not meet standards of reliability or precision (see "Technical notes").

—Quantity zero.

--- Data not available.

<sup>1</sup>Includes races other than white and black.

**Table 30. Number of maternal deaths and maternal mortality rates for selected causes, by race: United States, 1994**

[Maternal deaths are those assigned to Complications of pregnancy, childbirth, and the puerperium; categories 630–676 of the Ninth Revision, International Classification of Diseases, 1975. Rates per 100,000 live births in specified group]

Cause of death (Based on the Ninth Revision, International Classification of Diseases, 1975)	All races	White	All other		All races	White	All other	
			Total	Black			Total	Black
			Number				Rate	
Complications of pregnancy, childbirth, and the puerperium . . . . .630–676	328	193	135	118	8.3	6.2	16.2	18.5
Pregnancy with abortive outcome . . . . .630–638	41	24	17	17	1.0	0.8	*	*
Ectopic pregnancy . . . . .633	24	10	14	14	0.6	*	*	*
Spontaneous abortion . . . . .634	2	2	—	—	*	*	*	*
Legally induced abortion . . . . .635	4	2	2	2	*	*	*	*
Illegally induced abortion . . . . .636	1	—	1	1	*	*	*	*
Other pregnancy with abortive outcome . . . . .630–632,637–638	10	10	—	—	*	*	*	*
Direct obstetric causes . . . . .640–646,651–676	267	157	110	94	6.8	5.0	13.2	14.8
Hemorrhage of pregnancy and childbirth . . . . .640–641,666	46	26	20	14	1.2	0.8	2.4	*
Toxemia of pregnancy . . . . .642.4–642.9,643	66	38	28	24	1.7	1.2	3.4	3.8
Obstructed labor . . . . .660	—	—	—	—	*	*	*	*
Complications of the puerperium . . . . .670–676	103	61	42	38	2.6	2.0	5.0	6.0
Other direct obstetric causes . . . . .642.0–642.3,644–646,651–659,661–665,667–669	52	32	20	18	1.3	1.0	2.4	*
Indirect obstetric causes . . . . .647–648	20	12	8	7	0.5	*	*	*
Delivery in a completely normal case . . . . .650	—	—	—	—	*	*	*	*

\* Figure does not meet standards of reliability of precision (see "Technical notes").

—Quantity zero.

**Table 31. Number of autopsies and percent of deaths for which autopsies were reported for the 15 leading causes of death: United States, 1994**

[For explanation of asterisks preceding cause-of-death categories, see "Technical notes"]

Rank <sup>1</sup>	Cause of death (Based on the Ninth Revision, International Classification of Diseases, 1975)	Total deaths	Reported autopsy	
			Number	Percent
...	All causes . . . . .	2,278,994	213,879	9.4
1	Diseases of heart . . . . .390–398,402,404–429	732,409	48,357	6.6
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . .140–208	534,310	12,117	2.3
3	Cerebrovascular diseases . . . . .430–438	153,306	4,434	2.9
4	Chronic obstructive pulmonary diseases and allied conditions . . . . .490–496	101,628	3,164	3.1
5	Accidents and adverse effects . . . . .E800–E949	91,437	44,231	48.4
...	Motor vehicle accidents . . . . .E810–E825	42,524	20,847	49.0
...	All other accidents and adverse effects . . . . .E800,E807,E826–E949	48,913	23,384	47.8
6	Pneumonia and influenza . . . . .480–487	81,473	4,524	5.6
7	Diabetes mellitus . . . . .250	56,692	1,854	3.3
8	Human immunodeficiency virus infection . . . . .*042–*044	42,114	2,628	6.2
9	Suicide . . . . .E950–E959	31,142	17,148	55.1
10	Chronic liver disease and cirrhosis . . . . .571	25,406	3,393	13.4
11	Homicide and legal intervention . . . . .E960–E978	24,926	24,224	97.2
12	Nephritis, nephrotic syndrome, and nephrosis . . . . .580–589	22,976	667	2.9
13	Septicemia . . . . .038	20,360	1,394	6.8
14	Alzheimer's disease . . . . .331.0	18,584	549	3.0
15	Atherosclerosis . . . . .440	17,116	372	2.2
...	All other causes . . . . .Residual	325,115	44,823	13.8

... Category not applicable.

<sup>1</sup>Rank based on number of deaths; see "Technical notes."

## 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 was revised in 1989; for additional details see the 1989 revision of the U.S. standard certificates and reports (13) and Technical Appendix of *Vital Statistics of the United States, 1989*, Volume II, Mortality, part A (14).

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 1994 all the States and the District of Columbia participated in this program and submitted part or all of the mortality data for 1994 in electronic data files to NCHS. The 40 States in the VSCP that submitted precoded medical data for all deaths are Alabama, Alaska, Arkansas, California, Colorado, Connecticut, Delaware, Florida, Georgia, Hawaii, Idaho, Indiana, Iowa, Kansas, Louisiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, Mississippi, Montana, Nebraska, Nevada, New Hampshire, New York State (excluding New York City), North Carolina, North Dakota, Oklahoma, Oregon, Pennsylvania, Rhode Island, South Carolina, South Dakota, Texas, Vermont, Virginia, Washington, Wisconsin, and Wyoming. Of these 40 States, Maine, Montana, North Dakota, and Wyoming contracted with a private company to provide precoded medical data to NCHS. Kansas continued to provide the medical data for Alaska. The remaining 10 States, New York City, and the District of Columbia submitted copies of the original certificates from which NCHS coded the medical data. For 1994 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 exclude deaths of nonresidents of the United States. All data exclude fetal deaths.

### Race

*Quality of race data*—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 is self-reported 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.

Results from several studies (15–17) 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 the smaller minority races.

*Other races and race not stated*—Beginning in 1992 all records coded as “Other races” (0.01 percent of the total deaths) were assigned to the specified race of the previous record. Records for which race was unknown, not stated, or not classifiable (0.26 percent of the total deaths) were assigned the racial designation of the previous record.

*Infant and maternal mortality rates*—Beginning with the 1989 data year, the method of tabulating live births by race was changed from race of child to race of mother. This change affects infant and maternal mortality rates because live births are the denominators of these rates. (For additional details see the Technical Appendix to *Vital Statistics of the United States, 1989*, Volume I, Natality (18,19).) 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. For 1989–94, as in previous years, infant and maternal deaths continue to be tabulated by the race of the decedent.

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 child. Rates for most other minority races also are higher when computed by race of mother (14,19).

Infant mortality rates for specified race may be biased because of inconsistencies in reporting race between the birth and death certificates for the same infant. Estimates of reporting bias have been made by comparing rates based on the linked files of infant deaths and live births with those in which the race of infant death is based on information from the death certificate (14).

### Cause-of-death classification

The mortality statistics presented here were compiled in accordance with the World Health Organization (WHO) regulations, which specify that member nations classify causes of death by the current *Manual of the International Statistical Classification of Diseases, Injuries, and Causes of Death* (20). Causes of death for 1979–94 were classified according to the manual. For earlier years causes of death were classified according to the revisions then in use—1968–78, Eighth Revision; 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 Eighth and Ninth Revisions, between the Seventh and Eighth Revisions, and between the Sixth and Seventh Revisions may be found in other NCHS reports (21–23).

Besides specifying the classification, WHO regulations outline the form of medical certification and the procedures to be used in 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* (24–26).

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) (27), the multiple cause codes serve as inputs to the computer software that employs WHO rules to select the underlying cause. Many States have implemented ACME and provide multiple cause and underlying cause data to NCHS in electronic form; for those States that did not, NCHS coded the mortality medical data 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 recently introduced two computer systems as inputs to ACME. Beginning with 1990 data, the system called Mortality Medical Indexing, Classification, and Retrieval (MICAR) (28,29), 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. Then, beginning with data year 1993, a system called SuperMICAR was introduced as an enhancement of the MICAR system. SuperMICAR allows for total literal entry of the multiple cause-of-death text as reported by the certifier. This information is automatically coded by the MICAR and ACME computer systems.

For 1994 approximately 12 percent of the Nation's death records were multiple-cause coded using SuperMICAR; 72 percent, using MICAR; and 16 percent, using ACME. This represents data from 10 States that were coded by SuperMICAR and data from 32 States, the District of Columbia, and New York City that were coded by MICAR. Data for the remaining eight States were processed using only the ACME system.

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 that initiated the sequence

of events leading directly to death or as the circumstances of the accident or violence that produced the fatal injury. 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. Generally, more medical information is reported on death certificates than is directly reflected in the underlying cause of death.

### Codes for HIV infection

Beginning with data for 1987, NCHS introduced categories \*042–\*044 for classifying and coding Human immunodeficiency virus (HIV) infection. The asterisks before the category numbers indicate that they are not part of the *Ninth Revision, International Classification of Diseases (ICD–9)*. Deaths classified to HIV infection for 1994 are in tables 8–12. They are included, but not shown separately, in the category “All other infectious and parasitic diseases” in the List of 72 Selected Causes of Death and in the category “Remainder of infectious and parasitic diseases” in the List of 61 Selected Causes of Infant Deaths. Before 1987 deaths involving HIV infection were classified to “Deficiency of cell-mediated immunity” (ICD–9 No. 279.1), contained in the category “All other diseases”; to “Pneumocystosis” (ICD–9 No. 136.3), contained in the category “All other infectious and parasitic diseases”; to “Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues”; and to a number of other causes. As a consequence, cause-of-death data beginning with 1987 are not strictly comparable with data for previous years.

### Alzheimer's disease deaths

Alzheimer's disease is a progressively debilitating disease that falls within a class of disorders generally referred to as dementia. These disorders, characterized by cognitive and mental deterioration, may manifest in sudden or progressive forms. Alzheimer's disease is the major type of progressive dementia within the class of disorders (30).

Alzheimer's mortality is believed to be underreported. Research shows that a substantial number of death certificates for persons diagnosed with dementia do not mention the condition (31,32). Underreporting is believed to be due to failure to report a condition considered to contribute to death, judgment that this condition did not contribute to death, or failure to diagnose the condition. A separate category for Alzheimer's disease deaths (ICD–9 No. 331.0) was introduced in the ICD–9.

### Codes for firearm deaths

Causes of death attributable to firearm mortality include ICD–9 No. E922, Accident caused by firearm missile; Nos. E955.0–E955.4, Suicide and self-inflicted injury by firearms; E965.0–E965.4 and E970, Assault by firearms and legal intervention; and E985.0–E985.4, Injury by firearms, undetermined whether accidentally or purposely inflicted. Injury by firearm causes exclude explosives and other causes indirectly related to firearms.

### Codes for drug-induced deaths

Causes of death attributable to drug-induced mortality include ICD–9 No. 292, Drug psychoses; No. 304, Drug dependence; Nos. 305.2–305.9, Nondependent use of drugs not including alcohol and tobacco; Nos. E850–E858, Accidental poisoning by drugs, medicaments, and biologicals; Nos. E950.0–E950.5, Suicide by drugs, medicaments, and biologicals; No. E962.0, Assault from poisoning by drugs and medicaments; and Nos. E980.0–E980.5, Poisoning by drugs, medicaments, and biologicals, undetermined whether accidentally or purposely inflicted. Drug-induced causes exclude accidents, homicides, and other causes indirectly related to drug use.

### Codes for alcohol-induced deaths

Causes of death attributable to alcohol-induced mortality include ICD–9 No. 291, Alcoholic psychoses; No. 303, Alcohol dependence syndrome; No. 305.0, Nondependent abuse of alcohol; No. 357.5, Alcoholic polyneuropathy; No. 425.5, Alcoholic cardiomyopathy; No. 535.3, Alcoholic gastritis; Nos. 571.0–571.3, Chronic liver disease and



cirrhosis, specified as alcoholic; No. 790.3, Excessive blood level of alcohol; and No. E860, Accidental poisoning by alcohol, not elsewhere classified. Alcohol-induced causes exclude accidents, homicides, and other causes indirectly related to alcohol use.

### Quality of reporting of cause of death

One index of the quality of reporting causes of death is the proportion of death certificates coded to the Ninth Revision; Chapter XVI; Symptoms, signs, and ill-defined conditions (ICD-9 Nos. 780-799). Although deaths occur for which the underlying causes are impossible to determine, this proportion indicates the care and consideration given to the certification 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. In 1994, 1.11 percent of all reported deaths in the United States were assigned to Symptoms, signs, and ill-defined conditions compared with 1.17 percent in 1993. Although the percent of deaths from this cause for all ages combined generally has remained stable since 1990, decreases have occurred for 10-year age groups for 15-44 years. Increases since 1990 have occurred for age groups 5-14 years and 85 years and over.

### Cause-of-death rankings

The cause-of-death rankings in [figure 4](#) and [tables B, 6, 7, 15, and 31](#) are based on the List of 72 Selected Causes of Death, HIV Infection (ICD-9 Nos. \*042-\*044) and Alzheimer's disease (ICD-9 No. 331.0). The cause-of-death ranking for infants in [tables 26 and 27](#) are based on the List of 61 Selected Causes of Infant Death and HIV Infection. HIV infection was added to the lists of rankable causes effective with data year 1987. Alzheimer's disease was added to the lists of rankable causes of death effective with data year 1994.

The group titles Major cardiovascular diseases and Symptoms, signs, and ill-defined conditions are not ranked from the List of 72 Selected Causes; Certain conditions originating in the perinatal

period and Symptoms, signs, and ill-defined conditions are not ranked from the List of 61 Selected Causes of Infant Death. 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 represents a subtotal is ranked (for example, Tuberculosis), its component parts are not ranked (in this case, Tuberculosis of respiratory system and Other tuberculosis).

### Hispanic origin

For 1994 mortality data for the Hispanic-origin population are based on deaths to residents of 49 States and the District of Columbia whose data were approximately 80 percent or more complete on a place-of-occurrence basis and considered to be sufficiently comparable to be used for analysis. Data include all States except Oklahoma, which was excluded because its death certificates did not include an item to identify Hispanic or ethnic origin.

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 same 49 States and the District of Columbia. In computing infant mortality rates, deaths and live births of unknown origin are not distributed among the specified Hispanic and non-Hispanic groups. Because the percent of infant deaths of unknown origin was 1.3 and the percent of live births of unknown origin was 1.1 for the 49 States and the District of Columbia for 1994, infant mortality rates in this report by specified Hispanic origin and race for non-Hispanic origin may be underestimated.

Small numbers of infant deaths for specific Hispanic-origin groups can result in infant mortality rates subject to relatively large random variation (see "[Random variation](#)").

In 1990 the 49 States and the District of Columbia accounted for 99.6 percent of the Hispanic population in the United States, including about 99.5 percent of the Mexican population, 99.8 percent of the Puerto Rican population, 99.9 percent

of the Cuban population, and 99.7 percent of the Other Hispanic population (33).

### Educational attainment

Beginning with the 1989 data year, mortality data on educational attainment are being tabulated from information reported on the death certificate. As a result of the revision of the U.S. Standard Certificate of Death (14), an item indicating educational attainment was added to the certificates of numerous States. Mortality data on educational attainment for 1994 are based on deaths to residents of the 45 States and the District of Columbia whose data were approximately 80 percent or more complete on a place-of-occurrence basis. Data include all States except Georgia, Kentucky, Oklahoma, Rhode Island, and South Dakota.

### Population bases for computing rates

The population used for computing death rates in this report (furnished by the U.S. Bureau of the Census) represents the population residing in the specified area. Death rates for 1994 are based on population estimates as of July 1, 1994 (34,35). The estimates are based on the 1990 census level counts. The 1990 census level counts by race were modified to be consistent with U.S. Office of Management and Budget categories and historical categories for death data (36). The population estimates for Mexicans, Puerto Ricans, Cubans, and Other Hispanics are based on the Current Population Survey adjusted to resident population control totals (37) for 49 States (excluding Oklahoma) and the District of Columbia and, as such, are subject to sampling variation (see "[Random variation](#)").

Infant mortality rates in [figure 5](#) and [tables C and 24-29](#) are the most commonly used index for measuring the risk of dying during the first year of life. They 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.



Infant mortality rates use the number of live births in the denominator to approximate the population at risk of dying before the first birthday.

In contrast to infant mortality rates based on live births, infant death rates in figure 2 and tables A, 2, 6, 9, 14, and 17 are based on the estimated population under 1 year of age. Infant death rates that appear in tabulations of age-specific death rates are calculated by dividing the number of infant deaths in a calendar year by the midyear population of infants under 1 year of age (estimated from births occurring in the 12-month period ending with June) and 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.

### Computation of percent distributions

Deaths of persons of unknown marital status and unknown educational attainment were subtracted from figures for total deaths used as denominators before percent distributions were computed.

### Life tables

U.S. abridged life tables are constructed by reference to a standard life table (38). 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 specific mortality rates of a particular time, usually a given year.

### 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 (3,4).

### Random variation

Although the mortality data in this report except data for 1972 are not subject to sampling error, they may be affected by random variation in the number of deaths involved. 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 this distribution, the relative standard error (RSE) is a measure of the variability. For computing RSE's in percent, this formula may be used for all tables except for the death rates shown in table 14 (see subsection below):

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

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, which is the equivalent of an RSE(R) of 23 percent or more. A RSE(R) 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 table 14 (see subsection below).

For tables showing the number of deaths ( $D$ ), the chances are 95 in 100 that

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

and

$$D + 1.96 \cdot D \cdot \frac{\text{RSE}(D)}{100}$$

cover the "true" number of deaths. This is referred to as a 95-percent confidence interval.

For tables showing a crude death rate ( $R$ ) or an age-specific death rate for the  $i$ th age group,  $R_i$  except the rates in table 14, the 95-percent confidence interval

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

and

$$R + 1.96 \cdot R \cdot \frac{\text{RSE}(R)}{100}$$

will include the "true" rate.

For testing the difference between two rates ( $R_1$  and  $R_2$ ), the following  $z$ -test may be used to define a significance test statistic:

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

If  $|z| \geq 1.96$ , the difference is statistically significant at the 0.05 level; and if  $|z| < 1.96$ , the difference is not significant.

For tables showing an age-adjusted death rate ( $R'$ ) except the rates in table 14, the RSE's in formulas 3 and 4 would be substituted by this formula:

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

where

$R_i$  = age-specific rate for the  $i$ th age group

$w_i$  =  $i$ th age-specific U.S. standard million population such that

$\sum(w_i) = 1.000000$  (see 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 (based on live births in the denominator), IMR, the RSE's in formulas 3 and 4 would be substituted by the following formula:

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

where  $B$  = number of live births

*Table 14*—The crude, age-specific, and age-adjusted death rates for Mexicans, Puerto Ricans, Cubans, and Other Hispanics are based on population estimates derived from the Current Population Survey produced by the U.S. Bureau

of the Census. As a result, the rates are subject to the variability of the denominator as well as the numerator. For table 14 the following RSE formulas were used to determine a RSE of 23 percent or more for the purpose of showing the rate or an asterisk.

For crude,  $R$ , and age-specific death rates,  $R_i$ ,

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

and for age-adjusted death rates,  $R'$ ,

$$\text{RSE}(R') = 100 \bullet$$

$$8. \frac{S \left\{ w_i^2 R_i^2 \left[ \left( \frac{1}{D_i} \right) + 0.67 \left( a + \frac{b}{P_i} \right) \right] \right\}}{R'}$$

where

$D$  = number of deaths

$P$  = population estimate used for computing the rate

$D_i$  = number of deaths for the  $i$ th age group

$P_i$  = population estimate used for computing for the  $i$ th age-specific death rate

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,

$$a = -0.000297 \text{ and } b = 6,865$$

The  $a$  and  $b$  factors are Current Population Survey standard error parameters (39).

To compute 95-percent confidence intervals and  $z$ -tests for the death rates shown in table 14, the RSE formulas 7 and 8 may be substituted as appropriate, for the RSE's used in formulas 3 and 4.

**Infant and maternal mortality rates**—Comparisons made in the text among infant, neonatal, postneonatal, and maternal mortality 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.

### Availability of mortality data

Mortality data are available in electronic format (data tapes and CD-ROM's) from the National Technical Information Service. Data are also available in the *Vital Statistics of the United States*, Volume II, Mortality, Parts A and B, *Vital and Health Statistics*, Series 20, and the *Monthly Vital Statistics Report* and supplements through NCHS. Additional unpublished tabulations are available from NCHS or through its Internet site at <http://www.cdc.gov/nchswww/nchshome.htm>.

### 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. However, it 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 (40). The age-adjusted rates presented in this report were computed by the direct method, that is, by applying the age-specific death rates for a given cause of death to the U.S. standard million population (relative age distribution of 1940 enumerated population of the United States), which is shown below along with the corresponding weights used for computing the  $\text{RSE}(R')$  in the preceding formulas:

Age	Number	Weight ( $w_i$ )
All ages . . . . .	1,000,000	1.000000
Under 1 year . . . . .	15,343	0.015343
1–4 years . . . . .	64,718	0.064718
5–14 years . . . . .	170,355	0.170355
15–24 years . . . . .	181,677	0.181677
25–34 years . . . . .	162,066	0.162066
35–44 years . . . . .	139,237	0.139237
45–54 years . . . . .	117,811	0.117811
55–64 years . . . . .	80,294	0.080294
65–74 years . . . . .	48,426	0.048426
75–84 years . . . . .	17,303	0.017303
85 years and over . . . . .	2,770	0.002770

By using the same standard population, the 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.

**Table I. Estimated population by age, according to specified Hispanic origin, race for non-Hispanic origin, and sex: Total of 49 States and the District of Columbia, 1994**

<i>Hispanic origin, race for non-Hispanic origin, and sex</i>	<i>Total</i>	<i>Under 1 year</i>	<i>1-4 years</i>	<i>5-14 years</i>	<i>15-24 years</i>	<i>25-34 years</i>	<i>35-44 years</i>	<i>45-54 years</i>	<i>55-64 years</i>	<i>65-74 years</i>	<i>75-84 years</i>	<i>85 years and over</i>
All origins . . . . .	257,022,091	3,826,553	15,649,659	37,070,364	35,504,192	40,864,868	41,151,732	29,479,358	20,729,083	18,470,333	10,779,989	3,495,960
Male . . . . .	125,465,333	1,958,722	8,017,552	18,991,147	18,125,967	20,434,518	20,398,930	14,400,752	9,845,186	8,174,284	4,150,654	975,021
Female . . . . .	131,556,758	1,867,831	7,632,107	18,079,217	17,378,225	20,430,350	20,752,802	15,078,606	10,883,897	10,296,049	6,629,335	2,520,939
Hispanic . . . . .	25,957,544	637,225	2,439,593	4,854,913	4,519,404	4,920,052	3,676,354	2,132,407	1,350,845	902,444	402,512	121,795
Male . . . . .	13,150,296	327,484	1,245,663	2,481,339	2,363,573	2,609,256	1,865,591	1,036,984	630,270	397,074	152,655	40,407
Female . . . . .	12,807,248	309,741	1,193,930	2,373,574	2,155,831	2,310,796	1,810,763	1,095,423	720,575	505,370	249,857	81,388
Mexican . . . . .	16,709,711	460,489	1,730,777	3,359,728	3,029,964	3,184,686	2,246,820	1,209,221	743,241	488,207	196,678	59,900
Male . . . . .	8,642,375	250,049	870,605	1,687,258	1,596,169	1,748,170	1,194,765	615,078	358,338	222,924	79,114	19,905
Female . . . . .	8,067,336	210,440	860,172	1,672,470	1,433,795	1,436,516	1,052,055	594,143	384,903	265,283	117,564	39,995
Puerto Rican . . . . .	2,666,754	52,377	230,102	533,002	431,068	458,286	386,645	272,292	162,912	86,809	39,215	14,046
Male . . . . .	1,250,872	21,662	112,648	289,921	211,839	199,491	166,848	128,168	63,374	40,408	11,295	5,218
Female . . . . .	1,415,882	30,715	117,454	243,081	219,229	258,795	219,797	144,124	99,538	46,401	27,920	8,828
Cuban . . . . .	1,101,295	11,626	41,595	119,814	111,099	151,179	165,294	144,126	142,846	122,524	66,045	25,147
Male . . . . .	529,548	6,648	23,255	54,161	57,727	72,982	84,164	76,511	63,484	57,174	26,156	7,286
Female . . . . .	571,747	4,978	18,340	65,653	53,372	78,197	81,130	67,615	79,362	65,350	39,889	17,861
Other Hispanic <sup>1</sup> . . . . .	5,479,784	112,733	437,119	842,369	947,273	1,125,901	877,595	506,768	301,846	204,904	100,574	22,702
Male . . . . .	2,727,501	49,125	239,155	449,999	497,838	588,613	419,814	217,227	145,074	76,568	36,090	7,998
Female . . . . .	2,752,283	63,608	197,964	392,370	449,435	537,288	457,781	289,541	156,772	128,336	64,484	14,704
Non-Hispanic <sup>2</sup> . . . . .	231,064,547	3,189,328	13,210,066	32,215,451	30,984,788	35,944,816	37,475,378	27,346,951	19,378,238	17,567,889	10,377,477	3,374,165
Male . . . . .	112,315,037	1,631,238	6,764,489	16,509,808	15,762,394	17,825,262	18,533,339	13,363,768	9,214,916	7,777,210	3,997,999	934,614
Female . . . . .	118,749,510	1,558,090	6,445,577	15,705,643	15,222,394	18,119,554	18,942,039	13,983,183	10,163,322	9,790,679	6,379,478	2,439,551
White . . . . .	189,980,887	2,422,087	10,152,827	25,063,595	24,278,598	28,981,857	30,997,487	23,320,647	16,708,455	15,580,536	9,404,533	3,070,265
Male . . . . .	92,774,299	1,241,361	5,212,612	12,885,502	12,403,959	14,525,852	15,520,822	11,525,512	8,038,732	6,942,717	3,634,753	842,477
Female . . . . .	97,206,588	1,180,726	4,940,215	12,178,093	11,874,639	14,456,005	15,476,665	11,795,135	8,669,723	8,637,819	5,769,780	2,227,788
Black . . . . .	30,987,597	577,905	2,345,795	5,488,516	5,110,704	5,152,537	4,778,577	2,938,947	2,008,420	1,540,081	787,569	258,546
Male . . . . .	14,653,073	293,196	1,190,782	2,780,122	2,552,834	2,422,736	2,216,216	1,324,846	873,107	641,589	282,510	75,135
Female . . . . .	16,334,524	284,709	1,155,013	2,708,394	2,557,870	2,729,801	2,562,361	1,614,101	1,135,313	898,492	505,059	183,411

<sup>1</sup>Includes Central and South American and Other and Unknown Hispanic.

<sup>2</sup>Includes races other than white and black.

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

This report presents summary tabulations from the final mortality statistics for 1994. More detailed tabulations for 1994 will be published in *Vital Statistics of the United States, 1994 Volume II—Mortality*. Prior to the publication of that volume, the National Center for Health Statistics will respond to requests for unpublished data whenever possible.

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