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VITAL STATISTICS REPORT

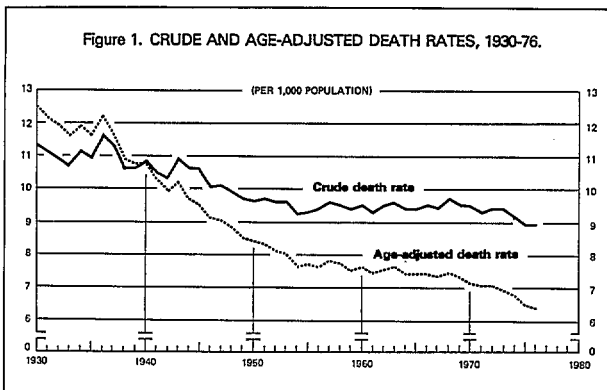
Advance Report

Final Mortality Statistics, 1976

FROM THE
NATIONAL CENTER FOR HEALTH STATISTICS

Deaths and Death Rates

In 1976 there were 1,909,440 resident deaths recorded in the United States, 16,561 more than there were in 1975. The death rate for 1976, of 8.9 deaths per 1,000 population, was the same as that recorded for 1975. However, the age-adjusted death rate declined from 6.4 to 6.3 per 1,000 population, reaching the lowest level recorded in the United States (figure 1). The age-adjusted rates show what the level of mortality would be if there were no changes in the age composition of the population from year to year.



Reductions in mortality between 1975 and 1976 were also reflected in the increase in life expectancy, which reached a record high of 72.8 years, and in the decrease in infant mortality to a record low of 15.2 deaths at ages under 1 year per 1,000 live births.

Death Rates by Age, Color, and Sex

The death rate declined for most age groups of both sexes between 1975 and 1976. The ex-

ceptions were for males at ages 1-4 years and 85 years and over and for females at ages 85 years and over.

Age	Percent change		
	Total	Male	Female
All ages.....	-	-	+1.3
Under 1 year.....	-2.8	-3.6	-1.7
1-4 years.....	-1.3	+0.5	-3.5
5-9 years.....	-2.5	-2.6	-2.7
10-14 years.....	-3.1	-3.3	-2.3
15-24 years.....	-4.5	-5.1	-3.1
25-44 years.....	-5.2	-5.3	-5.1
45-64 years.....	-1.3	-1.6	-0.7
65-74 years.....	-1.9	-1.8	-2.2
75-84 years.....	-0.4	-0.1	-0.5
85 years and over.....	+2.0	+2.3	+2.0

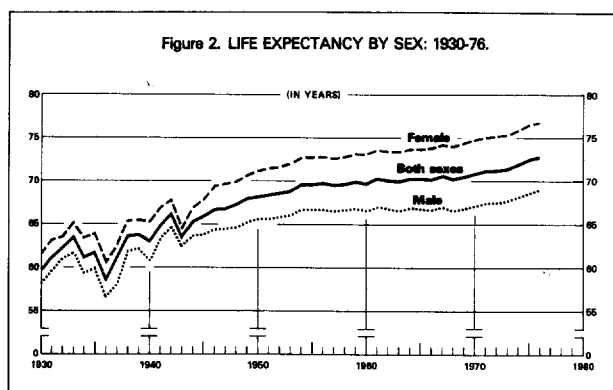
The unadjusted death rate for males was the same for 1976 as for 1975—10.1 per 1,000 population, while that for females rose slightly—from 7.7 to 7.8 deaths per 1,000 population. This rise reflects the larger increase in the proportion of older women than of older men in the population. The age-adjusted death rate decreased between 1975 and 1976, about 2.4 percent for the male population and 2.1 percent for the female population. Despite the larger reduction for the male population, their age-adjusted death rate for 1976 (8.3 per 1,000) was 1.8 times that for the female population (4.6 per 1,000).

For the white population the unadjusted death rate remained the same for 1976 as for 1975—9.0 per 1,000 population, while that for other races declined slightly—from 8.3 to 8.2 deaths per 1,000 population. The age-adjusted

rate, on the other hand, decreased 1.6 percent for the white population and 2.4 percent for all other races. Nevertheless, the age-adjusted death rate for persons of races other than white (8.3 per 1,000 population) in 1976 was 1.4 times that for the white race (6.0 per 1,000 population).

Expectation of Life at Birth

The expectation of life at birth attained a record high of 72.8 years in 1976 for the total population (figure 2). This measure represents the average number of years that an infant would live, if throughout life the infant were to



experience the age-specific death rates prevailing in 1976. Based on annual age-specific death rates, the expectation of life at birth in the United States increased 3.3 percent during the decade 1967-76, from 70.5 to 72.8 years.

For 1976 life expectancy at birth for males (69.0 years) and for females (76.7 years) were, respectively, 0.4 and 0.3 percent higher than for 1975. Life expectancy for the white population (73.5 years) and for all other races (68.3 years) were, respectively, 0.4 and 0.6 percent higher for 1976 than for 1975.

Cause of Death

The 15 leading causes of death are ranked according to the number of deaths assigned to them in 1976 (table A). There was no change in the rankings between 1975 and 1976.

The age-adjusted death rates are shown for only 13 of the 15 leading causes (table B). Deaths from the other two causes (Congenital anomalies and Certain causes of mortality in early infancy) occur almost entirely at ages under 1 year. For these causes the changes between 1975 and 1976 are measured by the number of deaths at ages under 1 year per

Table A. DEATH RATES FOR 15 LEADING CAUSES OF DEATH: UNITED STATES, 1976

Rank ¹	Cause of death	Death rate (per 100,000 population)	Percent of total deaths
	All causes.....	889.6	100.0
1	Diseases of heart.....	337.2	38.0
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues...	175.8	19.8
3	Cerebrovascular diseases.....	87.9	10.0
4	Accidents.....	46.9	5.3
...	Motor vehicle accidents.....	21.9	...
...	All other accidents.....	25.0	...
5	Influenza and pneumonia.....	28.8	3.2
6	Diabetes mellitus.....	16.1	1.8
7	Cirrhosis of liver.....	14.7	1.6
8	Arteriosclerosis.....	13.7	1.5
9	Suicide.....	12.5	1.4
10	Certain causes of mortality in early infancy.....	11.6	1.3
11	Bronchitis, emphysema, and asthma.....	11.4	1.3
12	Homicide.....	9.1	1.0
13	Congenital anomalies.....	6.1	0.7
14	Nephritis and nephrosis.....	4.0	0.4
15	Peptic ulcer.....	3.0	0.3
...	All other causes.....	110.9	12.5

¹ Rank based on number of deaths. See Explanatory Notes.

Table B. AGE-ADJUSTED DEATH RATES FOR 15 LEADING CAUSES OF DEATH AND PERCENT CHANGE FROM PREVIOUS YEAR: UNITED STATES, 1976

Rank	Cause of death	Age-adjusted death rate (per 100,000 population)	Percent change from 1975 to 1976
	All causes.....	627.5	-1.7
1	Diseases of heart.....	216.7	-1.7
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues...	132.3	1.1
3	Cerebrovascular diseases.....	51.4	-5.7
4	Accidents.....	43.2	-3.6
...	Motor vehicle accidents.....	21.5	0.9
...	All other accidents.....	21.7	-7.7
5	Influenza and pneumonia.....	17.4	4.8
6	Diabetes mellitus.....	11.1	-4.3
7	Cirrhosis of liver.....	13.6	-1.4
8	Arteriosclerosis.....	6.4	-3.0
9	Suicide.....	12.3	-2.4
10	Certain causes of mortality in early infancy.....	(1)	(1)
11	Bronchitis, emphysema, and asthma.....	7.9	-8.1
12	Homicide.....	9.5	-9.5
13	Congenital anomalies.....	(1)	(1)
14	Nephritis and nephrosis.....	2.8	-
15	Peptic ulcer.....	2.1	-4.5
...	All other causes.....

¹Inasmuch as deaths from these causes occur almost entirely among infants, rates adjusted to the total population of the United States in 1940 are not shown.

100,000 live births and are shown in the section of Infant Mortality.

For 10 of the 13 leading causes age-adjusted rates were lower for 1976 than they were for 1975. The largest recorded decrease was for deaths due to Homicide, a reduction of 9.5 percent in the age-adjusted rate. The other causes for which age-adjusted death rates were lower in 1976 than they were in 1975 were Diseases of heart; Cerebrovascular diseases; Accidents; Diabetes mellitus; Cirrhosis of liver; Arteriosclerosis; Suicide; Peptic ulcer; and Bronchitis, emphysema, and asthma. Decreases in the death rates for the last cause (Bronchitis, emphysema, and asthma) are associated with changes in medical classification rather than with reductions in the risk of dying from this cause.

For 2 of these 13 leading causes (Malignant neoplasms and Influenza and pneumonia) the age-adjusted death rate was higher for 1976 than it was for 1975, and for the remaining cause (Nephritis and nephrosis) the rate remained the same for these 2 years.

Diseases of heart.—The unadjusted death

rate for Diseases of heart (337.2 per 100,000) for 1976 was slightly higher than that for 1975 (336.2 per 100,000). But age-specific rates show that mortality from this cause was lower for every 5-year age group in the span from 30-34 years through 80-84 years and higher only for the age groups 85 years and over and under 1 year. These reductions in the age-specific rates are reflected in the decline in the age-adjusted death rate for this cause—from 220.5 per 100,000 for 1975 to 216.7 for 1976.

In 1976 Diseases of heart accounted for almost 4 of every 10 deaths. This proportion has remained quite stable during the last 25 years, reflecting the compensating effects of a growing elderly population and the generally declining age-specific death rates for Diseases of heart.

Each of the four color-sex groups had lower age-adjusted death rates for this cause in 1976 than in 1975, with declines ranging from 1.4 to 2.2 percent. For 1976, as for 1975, the age-adjusted rate for males was 2.1 times the rate for females; that for races other than white was 1.1 times that for the white population.

Deaths from Ischemic heart disease constituted 89.3 percent of all deaths in 1976 assigned to Diseases of heart.

Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues.—In 1976 there were 377,312 deaths from this second leading cause of death, 11,619 more than in 1975. The total rate for this cause for 1976 (175.8 per 100,000) was 2.4 percent higher than that for 1975 (171.7), and the age-adjusted rate (132.3 per 100,000) was 1.1 percent higher than that for 1975 (130.9 per 100,000).

The greatest increase in the age-adjusted rates was experienced by the male population of races other than white, 1.3 percent; the smallest increase was experienced by the female population of races other than white, 0.3 percent. For 1976, as for 1975, the age-adjusted rate for males was 1.5 times the rate for females; that for races other than white was 1.2 times that for the white population.

The age-adjusted death rate was higher for 1976 than it was for 1975 for the following four of the nine major components into which malignant neoplasms may be classified: Malignant neoplasms of respiratory system, Malignant neoplasm of breast, Malignant neoplasms of genital organs, and Malignant neoplasms of all other and unspecified sites. The greatest increase in these rates (3.1 percent) occurred for Malignant neoplasms of respiratory system. There was a sharp rise in this rate for the female population—7.2 and 6.7 percent, respectively, for white and all other females. For 1976 males of races other than white continued to have the highest age-adjusted death rate for this cause—68.2 per 100,000; white males continued to have the second highest rate—55.6 per 100,000. Corresponding rates for the female population were 14.8 and 14.3 per 100,000, respectively, for white and all other females.

For 1976, 94.7 percent of the deaths assigned to Malignant neoplasms of the respiratory system were deaths from Malignant neoplasms of bronchus and lung.

In 1976 there were 33,119 deaths in the female population from Malignant neoplasm of breast—the most frequent cause of death from malignant neoplasms for this population. Between 1975 and 1976 the total rate for this cause for the female population increased 2.4

percent (from 29.4 to 30.1 deaths per 100,000), and the age-adjusted rate increased 1.3 percent (from 22.8 to 23.1 deaths per 100,000).

For Malignant neoplasms of genital organs the age-adjusted rate rose 0.7 percent (from 14.6 per 100,000 for 1975 to 14.7 for 1976). For males the age-adjusted rate increased 2.7 percent (from 14.7 to 15.1 deaths per 100,000), while for females the rate remained the same in both years (15.5 deaths per 100,000). About 95 percent of deaths assigned to Malignant neoplasms of the male genital organs were deaths from Malignant neoplasms of the prostate.

Cerebrovascular diseases.—For this third leading cause of death the total rate for 1976 (87.9 per 100,000) was 3.5 percent lower than the rate for 1975 (91.1 per 100,000), and the age-adjusted rate (51.4 per 100,000) was 5.7 percent lower than that for 1975 (54.5 per 100,000). This reduction reflects decreases in mortality for each of the four color-sex groups.

For 1976 the age-adjusted death rate for these diseases for races other than white was 1.6 times the rate for the white population, and the age-adjusted rate for males was 1.2 times the rate for females.

Accidents.—The total death rate for Accidents dropped 3.1 percent between 1975 and 1976, to a record low of 46.9 per 100,000 for 1976; the age-adjusted rate dropped 3.6 percent, to 43.2 deaths per 100,000. This reduction in the age-adjusted rate reflects the offsetting effect of the 0.9-percent increase in the age-adjusted rate for Motor vehicle accidents and the 7.7-percent decrease in the rate for All other accidents.

The increase for Motor vehicle accidents of 0.9 percent between 1975 and 1976 in the age-adjusted rate followed a decrease of 17.4 percent in the rate between 1973 and 1974, and a decrease of 2.3 percent between 1974 and 1975. In 1974 there were serious gasoline shortages and legislation was passed establishing a maximum speed limit of 55 miles per hour on the Nation's highways.

Between 1975 and 1976 the age-adjusted rate for motor vehicle fatalities rose 5.5 percent for white females but only 0.3 percent for white males. In contrast for males of other races this rate dropped 3.6 percent, and for females of other races it remained the same for 1975 and 1976.

Influenza and pneumonia.—The total death rate for these diseases increased 10 percent between 1975 and 1976—from 26.1 to 28.8 deaths per 100,000, and the age-adjusted rate increased 4.8 percent—from 16.6 to 17.4 deaths per 100,000. Influenza epidemics occurred in both of these years. But the outbreak during February-April 1976 resulted in higher death rates than the one during January-March 1975.

During 1950-76 there were 14 years with serious outbreaks of Influenza, with unadjusted death rates ranging from 2.0 to 6.0 deaths per 100,000 population. The unadjusted rate in 1976 for Influenza of 3.7 deaths per 100,000 falls about midway in this range of previously recorded high rates for this disease.

Diabetes mellitus.—In 1976, 34,508 persons died from Diabetes mellitus. The unadjusted death rate for 1976 was 16.1 per 100,000, and the age-adjusted rate was 11.1 per 100,000. These rates were 2.4 and 4.3 percent lower, respectively, than the corresponding unadjusted and adjusted rates for 1975.

For 1976 the age-adjusted death rate for the female population (11.1 per 100,000) was 1.8 percent higher than that for the male population (10.9 per 100,000). The mortality color differential, however, remained very high; the age-adjusted rate for races other than white (21.0 deaths per 100,000) was 2.1 times that for the white population (10.0 per 100,000).

Cirrhosis of liver.—This disease, to which 31,453 deaths were attributed for 1976, ranks as the seventh leading cause of death.

The long upward trend in mortality from Cirrhosis of liver reached a record high of 15.9 deaths per 100,000 in 1973. Since then the rates have been downward. The total rates were 15.8 deaths per 100,000 for 1974, 14.8 for 1975, and 14.7 for 1976. The corresponding age-adjusted rates for these years were, respectively, 14.8, 13.8, and 13.6 deaths per 100,000.

For 1976 the age-adjusted death rate for Cirrhosis of liver for the male population (19.1 per 100,000) was 2.2 times the corresponding rate for the female population (8.7 per 100,000); the age-adjusted rate for races other than white (23.1 per 100,000) was 1.9 times the rate for the white population (12.3 per 100,000).

Arteriosclerosis.—The unadjusted death rate for this cause for 1976 (13.7 per 100,000) was

about 1.0 percent higher than that for 1975 (13.6 per 100,000), but the age-adjusted rate for 1976 (6.4 per 100,000) was 3.0 percent lower than that for 1975 (6.6 per 100,000).

For 1976 the age-adjusted death rate for Arteriosclerosis for males (7.3 per 100,000) was 1.3 times the rate for females (5.8 per 100,000), and that for the white population (6.5 per 100,000) was 1.1 times that for all other races (5.7 per 100,000).

Suicide.—The unadjusted death rate for Suicide for 1976 (12.5 per 100,000) was 1.6 percent lower than it was for 1975 (12.7 per 100,000), and the age-adjusted rate for 1976 (12.3 per 100,000) was 2.4 percent lower than it was for 1975 (12.6 per 100,000).

Of the 26,832 persons who took their own lives in 1976, 19,493 were males—with an age-adjusted rate of 18.5 per 100,000 population, and 7,339 were females—with the much lower age-adjusted rate of 6.6 per 100,000.

The decrease between 1975 and 1976 of 2.4 percent in the age-adjusted death rate for Suicide for the total population reflects the combined effects of the decrease of 3.0 percent in the age-adjusted rate for the white population, and the increase of 1.3 percent in the rate for all other races. This latter increase in turn reflects the increase of 1.7 percent in the age-adjusted rate for males of other races—from 12.1 to 12.3 deaths per 100,000. The corresponding rate for females of other races remained the same for 1975 and 1976—at the much lower level of 3.5 per 100,000.

For 1976 the age-adjusted death rate for the male population (18.5 per 100,000) was 2.8 times the rate for the female population, and the age-adjusted rate for the white population (12.9 per 100,000) was 1.7 times the rate for other races (7.6 per 100,000).

Bronchitis, emphysema, and asthma.—The reported decrease of 5.0 percent between 1975 and 1976 in the unadjusted death rate for these causes (ICDA Nos. 490-493) and 8.1 percent in the age-adjusted rate are misleading because of changing medical certification practices for these causes. With increasing frequency, medical certifiers are entering the generalized term "Chronic obstructive lung disease" on certificates instead of a more specific diagnosis of "Emphysema," "Bronchitis," or "Asthma."

Chronic obstructive lung disease is, by international rules, assigned to the category "Other diseases of lung" (ICDA No. 519.2). Beginning with data year 1969, the United States, however, established a separate category (denoted by *519.3) to identify deaths assigned to Chronic obstructive lung disease. Effective with data for 1972 the title was changed to Chronic obstructive lung disease without mention of asthma, bronchitis, or emphysema. The following table shows separate death rates for each year of the period 1969-76 for these complementary categories and for their combinations:

Year	Bronchitis, emphysema, and asthma (490-493)	Chronic obstructive lung disease without mention of asthma, bronchitis, or emphysema (*519.3)	Combination of 490-493 and *519.3
	Rate per 100,000 population		
1976.....	11.4	10.0	21.4
1975.....	12.0	8.3	20.2
1974.....	12.7	6.8	19.5
1973.....	14.2	5.4	19.6
1972.....	14.8	3.9	18.7
1971.....	14.7	3.1	17.8
1970.....	15.2	2.2	17.4
1969.....	15.5	1.3	16.8

The percent of the combined number of deaths that are reported as resulting from Chronic obstructive lung disease without mention of asthma, bronchitis, or emphysema increased from 8.0 for 1969 to 46.8 for 1976.

When rates are calculated on the basis of the combination of causes—Chronic obstructive lung disease without mention of asthma, bronchitis, or emphysema (*519.3) and Bronchitis, emphysema, and asthma (490-493)—they indicate an increase of 5.9 percent in the unadjusted rate between 1975 and 1976 and an increase of 3.5 percent in the age-adjusted death rate.

Homicide.—The increase in Homicide that began in the early 1960's reached the record high in 1974 when the unadjusted and the age-adjusted rates were, respectively, 10.2 and 10.8 per 100,000 population. Since then these rates have decreased. The total rate for 1975 was 10.0 per 100,000, and the age-adjusted rate for 1975 was 10.5 per 100,000; those for 1976 were, respectively,

9.1 and 9.5 per 100,000. For 1976 the age-adjusted rate for males (15.1 per 100,000) was 3.7 times that for females (4.1 per 100,000), and the age-adjusted rate for races other than white (36.4 per 100,000) was 6.6 times the rate for the white population (5.5 per 100,000).

For 1975 the death rate for Homicide was 5.6 per 100,000 for infants; it was 2.5 per 100,000 for children at ages 1-4 years, and 1.1 for those at ages 5-14 years. A total of 868, or about 4.4 percent, of the 19,554 victims of homicide in 1976 were under 15 years of age.

Beginning with ages 15-19 years the death rate for Homicide increased rapidly, reaching a peak of 16.5 deaths per 100,000 population at ages 25-34 years. After ages 35-39 the death rate for this cause decreased throughout the remaining years of the life span.

Nephritis and nephrosis.—Between 1975 and 1976 the number of deaths attributed to these causes increased from 8,072 to 8,541, resulting in an increase in the rate of 5.3 percent, from 3.8 to 4.0 deaths per 100,000 population. The age-adjusted rate for this cause, however, remained the same for 1976 as for 1975 (2.8 deaths per 100,000). For 1976 the age-adjusted death rate for males was 1.5 times that for females, and that for races other than white was 3.8 times that for the white population.

Peptic ulcer.—This cause, with 6,428 deaths, was the 15th leading cause of death in 1976. The total death rate for Peptic ulcer for 1976 (3.0 per 100,000) was 6.3 percent lower than it was for 1975 (3.2 per 100,000), and the age-adjusted rate for 1976 (2.1 per 100,000) was 4.5 percent lower than it was for 1975 (2.2 per 100,000). For 1976 the age-adjusted rate for males (3.1 per 100,000) was 2.4 times that for females, and that for races other than white (2.4 per 100,000) was 1.2 times that for the white population.

Report of Autopsy

For 1976 all States requested information on the death certificate as to whether autopsies were performed. However, autopsies were reported for only 318,830, or 16.7 percent, of the deaths occurring during the year. Autopsies were reported as performed for 50 percent or more of

the deaths for only 2 of the 15 leading causes—Homicide (89.9 per 100 deaths) and Congenital anomalies (50.6 per 100 deaths). There were five other leading causes for which autopsies were reported on 30 percent or more of the death certificates—Suicide (43.4 percent), Accidents (41.6 percent), Peptic ulcer (37.0 percent), Certain causes of mortality in early infancy (34.6 percent), and Cirrhosis of liver (31.9 percent).

Mortality by Month and Day of Death

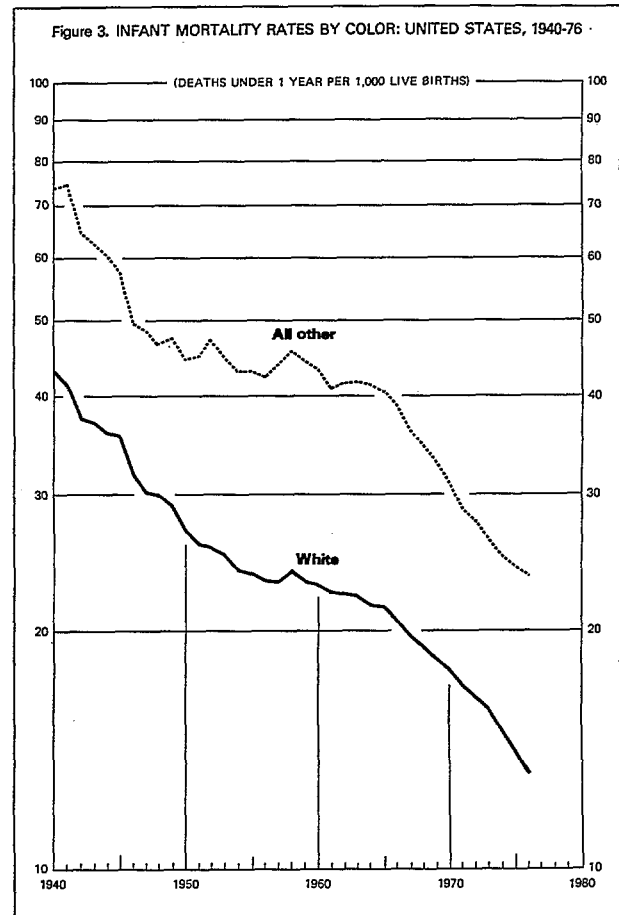
The year 1976 is the fifth consecutive year for which both month of death and day of death have been tabulated. The average number of deaths per day of week are shown for 1976 for all causes combined and for the following three causes: Motor vehicle accidents, Suicide, and Homicide.

The average number of motor vehicle fatalities on Saturday (185 deaths) is 85 percent higher than the average number on Tuesday—the day of the week with the lowest average number of these fatalities. The average number of Homicides on Saturday (74 deaths) is 72 percent higher than the average number on Tuesday or Wednesday—the days of the week with the lowest number of Homicides (43 deaths). For Suicide, variation by day of death is less pronounced than for Motor vehicle accidents or Homicide.

Infant Mortality

The infant mortality rate was 15.2 per 1,000 live births in 1976, a reduction of 5.6 percent from the level of 16.1 in 1975 (figure 3). This continued the decrease in infant mortality that has occurred over the last decade. Among white infants, the mortality rate dropped from 14.2 in 1975 to 13.3 in 1976 (a 6.3-percent decrease); while among all other infants, it declined from 24.2 to 23.5 (a 2.9-percent decrease).

The infant mortality rates for most major causes of death were lower in 1976 than they were in 1975. For the group of causes entitled "Certain causes of mortality in early infancy," the number of deaths per 100,000 live births for 1976 (781.8) was 7.5 percent lower than it was for 1975 (845.5 per 100,000 live births). For



white infants this decline amounted to 9.2 percent (from 738.0 to 670.1 per 100,000), and for all other infants it was 3.7 percent (from 1,308.7 to 1,259.8 per 100,000).

The infant mortality rate for Congenital anomalies for 1976 (263.4 deaths per 100,000 live births) was 3.5 percent lower than that for 1975 (272.9 per 100,000 live births). This reflects a decline of 4.6 percent in the rate for white infants (from 277.7 to 264.8 per 100,000 live births), offset in part by the rise of 2.0 percent in the rate for all other infants (from 252.6 to 257.6 per 100,000).

Among the States, Mississippi recorded the highest resident infant mortality rate for 1976 (21.5 deaths per 1,000 live births) and Hawaii recorded the lowest (10.8 deaths per 1,000). The resident infant mortality rate for the District of Columbia was 25.3 deaths per 1,000 live births.

Maternal Mortality

In 1976, 390 women died of maternal causes. As in previous years, this number does not include all deaths occurring to pregnant women but only deaths assigned to Complication of pregnancy, childbirth, and the puerperium. The number of maternal deaths and the maternal mortality rates per 100,000 live births by color for 1976 were as follows:

Color	Number	Rate
Total.....	390	12.3
White.....	231	9.0
All other.....	159	26.5

The overall rate in 1976 was 3.9 percent below the rate for 1975. The rate for white women declined 1.1 percent, and the rate for all other women declined 8.6 percent. The rate for all other women was 2.9 times that for white women.

EXPLANATORY NOTES

Nature and Sources of Data

Except for 1972 data shown in this report are based on information from all death certificates from the 50 States and the District of Columbia. For 1972 data are from a 50-percent sample of deaths. Mortality statistics are based on information obtained directly from copies of the original certificates received from the registration offices except for data provided to the National Center for Health Statistics through the Cooperative Health Statistics System.

For the latter, mortality data for 1976, except data for cause of death, were coded from the original certificates and provided on computer tape through the Cooperative Health Statistics System by the following 22 States: Alabama, Colorado, Florida, Illinois, Kansas, Kentucky, Maine, Maryland, Minnesota, Missouri, Montana, Nevada, New Hampshire, New York (except New York City), Oklahoma, Oregon, Rhode Island, South Carolina, Tennessee, Texas, Vermont, and West Virginia. The

seven States of Iowa, Louisiana, Michigan, Nebraska, North Carolina, Virginia, and Wisconsin also submitted mortality data which included data on cause of death through this System.

Data for the United States as a whole refer to events occurring within the United States. Beginning with 1970, mortality statistics exclude deaths of nonresidents of the United States, except in a few tables in which it is specified they are included.

Cause-of-Death Classification

The mortality statistics presented here are compiled in accordance with the World Health Organization Regulations, which specify that member nations classify causes of death in accordance with the current revision of the International Statistical Classification of Diseases, Injuries, and Causes of Death.¹ An adaption of the Eighth Revision of the Classification—*Eighth Revision International Classification of Diseases, Adapted for Use in the United States*²—was used beginning with 1968.

Besides specifying the Classification, the World Health Organization Regulations outline the form of medical certification and the coding procedures to be used. In general when more than one cause of death is reported, the cause designated by the certifying physician as the underlying cause of death is the cause tabulated.

Causes of death for data presented in this publication were coded by procedures outlined in issues of Part 2a of NCHS *Instruction Manual, Vital Statistics, Instructions for Classifying the Underlying Cause of Death*.

Population Bases for Computing Rates

The population for computing rates shown in this report represent the population residing

¹World Health Organization: *Manual of the International Statistical Classification of Diseases, Injuries, and Causes of Death*, Based on the Recommendations of the Eighth Revision Conference, 1965. Geneva. World Health Organization, 1967.

²National Center for Health Statistics: *Eighth Revision International Classification of Diseases, Adapted for Use in the United States*. PHS Pub. No. 1693. Public Health Service. Washington. U.S. Government Printing Office, 1967.

in the specified area, as published by the U.S. Bureau of the Census.

Infant mortality rates and maternal mortality rates are based on numbers of live births.

Cause-of-Death Ranking

Cause-of-death ranking is based on the List of 69 Selected Causes of Death, adapted from one of the special lists for mortality tabulations recommended by the World Health Organization for use with the Eighth Revision of the International Classification of Diseases. Two group titles—Major cardiovascular diseases and Symptoms and ill-defined conditions—are not ranked. In addition, category titles that begin with the words "Other" or "All other" are not ranked to determine the leading causes of death.

When one of the titles that represents a subtotal is ranked (e.g., Tuberculosis, all forms), its component parts (in this case, Tuberculosis of respiratory system and Tuberculosis, other forms) are not ranked.

Age-Adjusted Rates

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 standard population distributed by age. The total population as enumerated in 1940 was selected as the standard. The rates for the total population and for each color-sex group were adjusted separately, using the same standard population.

This report presents summary tabulations from the final mortality statistics for 1976. More detailed tabulations for 1976 will be published in *Vital Statistics of the United States, 1976, 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.

SYMBOLS

Data not available-----	---
Category not applicable-----	...
Quantity zero-----	-
Quantity more than 0 but less than 0.05----	0.0
Figure does not meet standards of reliability or precision-----	*

MONTHLY VITAL STATISTICS REPORT

Table 1. DEATHS AND DEATH RATES BY AGE, COLOR, AND SEX: UNITED STATES, 1976

[Refers only to resident deaths occurring within the United States. Rates per 100,000 estimated population in specified age group]

Age	Total			White			All other		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
NUMBER									
All ages	1,909,440	1,051,983	857,457	1,674,989	918,589	756,400	234,451	133,394	101,057
Under 1 year	48,265	27,320	20,945	34,163	19,548	14,615	14,102	7,772	6,330
1-4 years	8,606	4,915	3,691	6,494	3,732	2,762	2,112	1,183	929
5-9 years	6,034	3,626	2,408	4,730	2,831	1,899	1,304	795	509
10-14 years	6,867	4,442	2,425	5,599	3,636	1,963	1,268	806	462
15-19 years	20,561	15,001	5,560	17,222	12,581	4,641	3,339	2,420	919
20-24 years	25,520	19,252	6,268	20,035	15,306	4,729	5,485	3,946	1,539
25-29 years	22,902	16,431	6,471	17,113	12,349	4,764	5,789	4,082	1,707
30-34 years	20,527	13,731	6,796	15,139	10,116	5,023	5,388	3,615	1,773
35-39 years	23,555	15,106	8,449	17,452	11,176	6,276	6,103	3,930	2,173
40-44 years	34,914	22,054	12,860	26,469	16,886	9,583	8,445	5,168	3,277
45-49 years	58,061	36,746	21,315	46,342	29,575	16,767	11,719	7,171	4,548
50-54 years	91,975	58,578	33,397	75,651	48,596	27,055	16,324	9,982	6,342
55-59 years	126,361	80,982	45,379	107,479	69,477	38,002	18,882	11,505	7,377
60-64 years	169,699	108,713	60,986	147,002	95,160	51,842	22,697	13,553	9,144
65-69 years	210,465	131,351	79,114	184,362	116,171	68,191	26,103	15,180	10,923
70-74 years	233,462	136,115	97,347	207,533	121,984	85,549	25,929	14,131	11,798
75-79 years	250,623	131,056	119,567	227,018	118,919	108,099	23,605	12,137	11,468
80-84 years	246,096	113,137	132,959	229,310	105,028	124,282	16,786	8,109	8,677
85 years and over	304,472	113,119	191,353	285,537	105,286	180,251	18,935	7,833	11,102
Not stated	475	308	167	339	232	107	136	76	60
RATES PER 100,000 POPULATION									
All ages ¹	889.6	1,007.0	778.3	899.4	1,010.4	793.6	824.8	983.5	680.0
Under 1 year	1,595.0	1,762.6	1,419.0	1,356.2	1,511.8	1,192.1	2,781.5	3,012.4	2,542.2
1-4 years	69.9	78.2	61.3	64.1	71.9	55.9	96.9	107.5	86.1
5-9 years	34.8	41.0	28.3	32.7	38.3	26.9	45.1	54.8	35.4
10-14 years	34.6	44.0	25.0	33.7	42.8	24.2	39.5	49.9	29.0
15-19 years	97.1	139.9	53.2	96.0	138.1	52.6	103.3	149.8	56.9
20-24 years	131.3	198.4	64.4	120.0	182.4	57.0	199.5	300.1	107.2
25-29 years	129.3	187.2	72.4	110.9	159.8	61.8	254.8	389.9	139.3
30-34 years	144.8	196.5	94.5	122.4	164.2	80.9	297.8	436.6	180.7
35-39 years	198.4	261.6	138.6	168.4	219.2	119.2	405.0	580.5	261.8
40-44 years	313.4	406.0	225.3	271.9	352.2	194.0	601.1	811.3	426.1
45-49 years	498.1	647.8	356.3	450.0	586.6	319.0	863.6	1,138.3	625.6
50-54 years	767.7	1,017.3	536.8	706.8	940.9	488.4	1,280.3	1,683.3	928.6
55-59 years	1,175.0	1,578.0	807.2	1,107.7	1,496.4	757.0	1,796.6	2,352.8	1,312.6
60-64 years	1,822.8	2,496.3	1,230.5	1,743.6	2,407.9	1,157.7	2,579.2	3,371.4	1,917.0
65-69 years	2,541.5	3,586.9	1,712.8	2,488.7	3,542.9	1,651.5	2,990.0	3,963.4	2,229.2
70-74 years	3,948.3	5,433.7	2,856.4	3,824.1	5,340.8	2,721.9	5,335.2	6,394.1	4,452.1
75-79 years	6,186.7	8,263.3	4,850.6	6,102.6	8,246.8	4,745.3	7,131.4	8,428.5	6,132.6
80-84 years	9,034.4	11,521.1	7,632.5	9,183.4	11,774.4	7,743.4	7,394.7	9,010.0	6,333.6
85 years and over	15,486.9	17,983.9	14,312.1	16,068.5	18,767.6	14,823.3	10,018.5	11,519.1	9,175.2

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

Table 2. DEATH RATES BY AGE, COLOR, AND SEX AND AGE-ADJUSTED DEATH RATES BY COLOR AND SEX: UNITED STATES, 1961-76

[Rates per 1,000 population in specified group. Age-adjusted rates based on age-specific death rates per 100,000 estimated midyear population in specified group. Computed by the direct method, using as the standard population the age distribution of the total population of the United States as enumerated in 1940]

Table with 14 columns: Color, sex, and year; All ages; Under 1 year; 1-4 years; 5-14 years; 15-24 years; 25-34 years; 35-44 years; 45-54 years; 55-64 years; 65-74 years; 75-84 years; 85 years and over; Age-adjusted. Rows include categories like TOTAL, MALE, FEMALE, WHITE, and WHITE, MALE, with data points for years 1961-1976.

See footnotes at end of table.

MONTHLY VITAL STATISTICS REPORT

Table 3. ABRIDGED LIFE TABLES BY COLOR AND SEX: UNITED STATES, 1978

[For explanation of the columns of the Life Table, see Section 5 of *Vital Statistics of the United States, 1973, Volume II*]

AGE INTERVAL	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
	PERIOD OF LIFE BETWEEN TWO EXACT AGES STATED IN YEARS (1)	PROPORTION OF PERSONS ALIVE AT BEGINNING OF AGE INTERVAL DYING DURING INTERVAL (2)	NUMBER LIVING AT BEGINNING OF AGE INTERVAL (3)	NUMBER DYING DURING AGE INTERVAL (4)	IN THE AGE INTERVAL (5)	IN THIS AND ALL SUBSEQUENT AGE INTERVALS (6)
x to $x+n$	${}_nq_x$	I_x	n^d_x	nL_x	T_x	e_x
TOTAL						
0-1	0.0154	100,000	1,536	98,536	7,277,571	72.8
1-5	.0028	98,464	272	393,224	7,179,035	72.9
5-10	.0017	98,192	171	490,500	6,785,811	69.1
10-15	.0017	98,021	170	489,746	6,295,911	64.2
15-20	.0045	97,851	477	488,173	5,805,565	59.3
20-25	.0066	97,374	638	485,295	5,317,392	54.6
25-30	.0064	96,736	624	482,120	4,832,097	50.0
30-35	.0072	96,112	695	478,898	4,349,977	45.3
35-40	.0095	95,417	941	474,883	3,871,079	40.6
40-45	.0155	94,476	1,467	468,954	3,396,196	35.9
45-50	.0246	93,009	2,291	459,675	2,927,242	31.5
50-55	.0378	90,718	3,428	445,553	2,467,567	27.2
55-60	.0573	87,290	4,999	424,627	2,022,014	23.2
60-65	.0875	82,291	7,204	394,276	1,597,387	19.4
65-70	.1200	75,087	9,013	353,781	1,203,111	16.0
70-75	.1806	66,074	11,932	301,485	849,330	12.9
75-80	.2890	54,142	14,567	234,802	547,845	10.1
80-85	.3685	39,575	14,585	140,822	313,043	7.9
85 AND OVER	1.0000	24,990	24,990	152,221	152,221	6.1
MALE						
0-1	0.0145	100,000	1,695	98,398	6,899,787	69.0
1-5	.0021	98,305	303	392,523	6,801,389	69.2
5-10	.0021	98,002	201	489,475	6,408,866	65.4
10-15	.0022	97,801	215	488,571	5,919,391	60.5
15-20	.0070	97,586	686	486,394	5,430,820	55.7
20-25	.0095	96,900	957	482,137	4,944,426	51.0
25-30	.0093	95,943	893	477,447	4,462,289	46.5
30-35	.0098	95,050	931	473,003	3,984,842	41.9
35-40	.0130	94,119	1,222	467,727	3,511,839	37.3
40-45	.0201	92,897	1,865	460,132	3,044,112	32.8
45-50	.0319	91,032	2,907	448,363	2,583,980	28.4
50-55	.0458	88,125	4,387	430,368	2,135,617	24.2
55-60	.0762	83,738	6,379	403,602	1,705,249	20.4
60-65	.1180	77,359	9,131	364,905	1,301,647	16.8
65-70	.1653	68,228	11,278	313,726	936,742	13.7
70-75	.2359	56,950	13,661	251,047	623,016	10.9
75-80	.3421	43,289	14,811	179,032	371,969	8.6
80-85	.4438	28,478	12,639	109,447	192,937	6.8
85 AND OVER	1.0000	15,839	15,839	83,490	83,490	5.3
FEMALE						
0-1	0.0137	100,000	1,365	98,681	7,665,372	76.7
1-5	.0024	98,631	239	393,962	7,566,691	76.7
5-10	.0014	98,392	140	491,581	7,172,729	72.9
10-15	.0012	98,252	123	490,983	6,681,148	68.0
15-20	.0027	98,129	261	490,037	6,190,165	63.1
20-25	.0032	97,868	317	488,561	5,700,128	58.2
25-30	.0036	97,551	354	486,899	5,211,567	53.4
30-35	.0047	97,197	460	484,907	4,724,668	48.6
35-40	.0069	96,737	667	482,131	4,239,761	43.8
40-45	.0112	96,070	1,074	477,838	3,757,630	39.1
45-50	.0177	94,996	1,679	471,029	3,279,792	34.5
50-55	.0266	93,317	2,478	460,741	2,808,763	30.1
55-60	.0367	90,839	3,605	445,656	2,346,022	25.8
60-65	.0599	87,234	5,229	423,811	1,902,366	21.8
65-70	.0825	82,005	6,769	394,059	1,478,555	18.0
70-75	.1242	75,236	10,098	352,288	1,084,496	14.4
75-80	.2180	65,138	14,203	291,519	732,208	11.2
80-85	.3221	50,935	16,408	213,866	440,689	8.7
85 AND OVER	1.0000	34,527	34,527	226,823	226,823	6.6

MONTHLY VITAL STATISTICS REPORT

Table 3. ABRIDGED LIFE TABLES BY COLOR AND SEX: UNITED STATES, 1976—Con.
 [For explanation of the columns of the Life Table, see Section 5 of Vital Statistics of the United States, 1973, Volume II]

AGE INTERVAL	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
PERIOD OF LIFE BETWEEN TWO EXACT AGES STATED IN YEARS (1)	PROPORTION OF PERSONS ALIVE AT BEGINNING OF AGE INTERVAL DYING DURING INTERVAL (2)	NUMBER LIVING AT BEGINNING OF AGE INTERVAL (3)	NUMBER DYING DURING AGE INTERVAL (4)	IN THE AGE INTERVAL (5)	IN THIS AND ALL SUBSEQUENT AGE INTERVALS (6)	AVERAGE NUMBER OF YEARS OF LIFE REMAINING AT BEGINNING OF AGE INTERVAL (7)
x to $x+n$	nq_x	l_x	nd_x	nL_x	T_x	e_x
WHITE						
0-1	0.0134	100,000	1,339	98,740	7,347,122	73.5
1-5	.0025	98,661	250	394,069	7,248,382	73.5
5-10	.0016	98,411	162	491,622	6,854,313	69.6
10-15	.0017	98,249	165	490,896	6,362,691	64.8
15-20	.0048	98,084	473	489,339	5,871,795	59.9
20-25	.0060	97,611	585	486,597	5,382,456	55.1
25-30	.0055	97,026	537	483,778	4,895,859	50.5
30-35	.0061	96,489	590	481,033	4,412,081	45.7
35-40	.0084	95,899	803	477,630	3,931,048	41.0
40-45	.0135	95,096	1,282	472,512	3,453,418	36.3
45-50	.0223	93,814	2,089	464,203	2,980,906	31.8
50-55	.0348	91,725	3,196	451,170	2,516,703	27.4
55-60	.0541	88,529	4,787	431,365	2,065,533	23.3
60-65	.0839	83,742	7,028	401,989	1,634,168	19.5
65-70	.1177	76,714	9,031	361,940	1,232,179	16.1
70-75	.1754	67,683	11,870	309,782	871,823	12.9
75-80	.2659	55,813	14,843	242,586	560,457	10.0
80-85	.3735	40,970	15,304	166,014	317,871	7.8
85 AND OVER	1.0000	25,666	25,666	151,857	151,857	5.9
WHITE, MALE						
0-1	0.0149	100,000	1,491	98,614	6,973,954	69.7
1-5	.0028	98,509	280	393,398	6,875,340	69.8
5-10	.0019	98,229	188	490,646	6,481,942	66.0
10-15	.0021	98,041	210	489,781	5,991,296	61.1
15-20	.0065	97,831	678	487,627	5,501,515	56.2
20-25	.0091	97,153	883	483,567	5,013,888	51.6
25-30	.0079	96,270	764	479,396	4,530,321	47.1
30-35	.0082	95,506	782	475,642	4,050,925	42.4
35-40	.0100	94,724	1,031	471,221	3,575,283	37.7
40-45	.0174	93,693	1,632	464,689	3,104,062	33.1
45-50	.0290	92,061	2,665	454,112	2,639,373	28.7
50-55	.0461	89,396	4,123	437,393	2,185,261	24.4
55-60	.0724	85,273	6,173	411,825	1,747,868	20.5
60-65	.1141	79,100	9,026	373,920	1,336,403	16.9
65-70	.1635	70,074	11,456	322,583	962,123	13.7
70-75	.2362	58,618	13,848	258,996	639,540	10.9
75-80	.3416	44,770	15,295	185,293	380,544	8.5
80-85	.4513	29,475	13,333	112,721	195,251	6.6
85 AND OVER	1.0000	16,172	16,172	82,530	82,530	5.1
WHITE, FEMALE						
0-1	0.0118	100,000	1,179	98,873	7,731,540	77.3
1-5	.0022	98,821	218	394,776	7,632,667	77.2
5-10	.0015	98,603	133	492,656	7,237,889	73.4
10-15	.0012	98,470	119	492,080	6,745,233	68.5
15-20	.0026	98,351	258	491,151	6,253,153	63.6
20-25	.0025	98,093	281	489,769	5,762,002	58.7
25-30	.0021	97,812	302	488,227	5,272,233	53.9
30-35	.0040	97,510	394	486,624	4,783,906	49.1
35-40	.0055	97,116	575	484,248	4,297,282	44.2
40-45	.0091	96,541	928	480,553	3,813,034	39.5
45-50	.0158	95,613	1,512	474,526	3,332,481	34.9
50-55	.0242	94,101	2,273	465,167	2,857,955	30.4
55-60	.0365	91,828	3,388	451,137	2,392,788	26.1
60-65	.0564	88,440	4,988	430,437	1,941,651	22.0
65-70	.0796	83,452	6,642	401,677	1,511,214	18.1
70-75	.1281	76,810	9,837	360,915	1,109,537	14.4
75-80	.2135	66,973	14,299	300,597	748,622	11.2
80-85	.3256	52,674	17,153	220,767	448,025	8.5
85 AND OVER	1.0000	35,521	35,521	227,258	227,258	6.4

MONTHLY VITAL STATISTICS REPORT

Table 3. ABRIDGED LIFE TABLES BY COLOR AND SEX: UNITED STATES, 1976—Con.
 [For explanation of the columns of the Life Table, see Section 5 of Vital Statistics of the United States, 1973, Volume II]

AGE INTERVAL	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
		PERIOD OF LIFE BETWEEN TWO EXACT AGES STATED IN YEARS	NUMBER LIVING AT BEGINNING OF AGE INTERVAL	NUMBER DYING DURING AGE INTERVAL	IN THE AGE INTERVAL	IN THIS AND ALL SUBSEQUENT AGE INTERVALS
(1)	(2)	(3)	(4)	(5)	(6)	(7)
$x \text{ to } x+n$	nq_x	l_x	nd_x	nL_x	T_x	e_x
ALL OTHER						
0-1	0.0236	100,000	2,383	97,659	6,834,121	68.3
1-5	0.0038	97,617	368	389,587	6,736,462	69.0
5-10	0.0023	97,249	220	485,640	6,346,875	65.3
10-15	0.0020	97,029	193	484,737	5,861,235	60.4
15-20	0.0052	96,836	504	483,074	5,376,498	55.5
20-25	0.0100	96,332	962	479,372	4,893,424	50.8
25-30	0.0127	95,370	1,210	473,887	4,414,052	46.3
30-35	0.0148	94,160	1,394	467,469	3,940,165	41.8
35-40	0.0201	92,766	1,861	459,414	3,472,696	37.4
40-45	0.0294	90,905	2,694	448,105	3,013,282	33.1
45-50	0.0424	88,211	3,739	432,117	2,565,177	29.1
50-55	0.0622	84,472	5,256	409,743	2,133,060	25.3
55-60	0.0862	79,216	6,831	379,575	1,723,317	21.8
60-65	0.1215	72,385	8,792	340,563	1,343,742	18.6
65-70	0.1395	63,593	8,872	286,203	1,003,179	15.8
70-75	0.2368	54,721	12,956	241,443	706,976	12.9
75-80	0.302*	41,765	12,636	176,558	465,533	11.1
80-85	0.3111	29,129	9,062	122,168	288,975	9.9
85 AND OVER	1.0000	20,067	20,067	166,807	166,807	8.3
ALL OTHER, MALE						
0-1	0.0259	100,000	2,586	97,454	6,414,805	64.1
1-5	0.0042	97,414	407	388,694	6,317,351	64.9
5-10	0.0027	97,007	266	484,312	5,928,657	61.1
10-15	0.002*	96,741	243	483,212	5,444,345	56.3
15-20	0.0076	96,498	729	480,917	4,961,133	51.4
20-25	0.0150	95,769	1,436	475,442	4,480,216	46.8
25-30	0.0192	94,333	1,824	467,136	4,004,774	42.5
30-35	0.0216	92,509	2,002	457,706	3,537,638	38.2
35-40	0.0286	90,507	2,592	446,342	3,079,932	34.0
40-45	0.0398	87,915	3,498	421,191	2,633,590	30.0
45-50	0.0555	84,417	4,682	410,843	2,202,399	26.1
50-55	0.0810	79,735	6,456	383,121	1,791,556	22.5
55-60	0.1114	73,276	8,160	346,536	1,408,435	19.2
60-65	0.1558	65,116	10,144	300,709	1,061,899	16.3
65-70	0.1807	54,972	9,934	250,281	761,190	13.8
70-75	0.2766	45,038	12,457	193,953	510,909	11.3
75-80	0.3466	32,581	11,293	133,650	316,956	9.7
80-85	0.3647	21,288	7,764	85,971	183,306	8.6
85 AND OVER	1.0000	13,524	13,524	97,335	97,335	7.2
ALL OTHER, FEMALE						
0-1	0.0217	100,000	2,174	97,870	7,263,954	72.6
1-5	0.0034	97,826	323	390,508	7,166,084	73.3
5-10	0.0018	97,498	174	487,006	6,775,576	69.5
10-15	0.0015	97,324	142	486,304	6,288,570	64.6
15-20	0.0029	97,182	273	485,286	5,802,266	59.7
20-25	0.0054	96,904	521	482,284	5,316,980	54.9
25-30	0.0070	96,383	672	480,317	4,833,696	50.2
30-35	0.0050	95,711	863	476,538	4,353,379	45.5
35-40	0.0130	94,848	1,234	471,343	3,876,841	40.9
40-45	0.0211	93,614	1,976	463,387	3,405,498	36.4
45-50	0.0309	91,638	2,831	451,447	2,942,111	32.1
50-55	0.0455	88,807	4,042	434,355	2,490,664	28.0
55-60	0.0638	84,765	5,405	410,851	2,056,309	24.3
60-65	0.0917	79,360	7,280	379,311	1,645,458	20.7
65-70	0.1059	72,080	7,637	341,840	1,266,147	17.6
70-75	0.2019	64,443	13,011	290,218	924,307	14.3
75-80	0.2667	51,432	13,719	222,615	634,089	12.3
80-85	0.2736	37,713	10,319	162,259	411,474	10.9
85 AND OVER	1.0000	27,394	27,394	249,215	249,215	9.1

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Table 4. DEATH AND DEATH RATES FOR 10 LEADING CAUSES OF DEATH, BY COLOR AND SEX: UNITED STATES, 1976

[Refers only to resident deaths occurring within the United States. Excludes fetal deaths. Rates per 100,000 estimated population in specified group]

Rank order	Cause of death, color, and sex (Eighth Revision International Classification of Diseases, Adapted, 1965)	Number	Rate
	Total, both sexes—all causes.....	1,909,440	889.6
1	Diseases of heart.....390-398,402,404,410-429	723,878	337.2
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues.....140-209	377,312	175.8
3	Cerebrovascular diseases.....430-438	188,623	87.9
4	Accidents.....E800-E949	100,761	46.9
...	Motor vehicle accidents.....E810-E823	47,038	21.9
...	All other accidents.....E800-E807,E825-E949	53,723	25.0
5	Influenza and pneumonia.....470-474,480-486	61,866	28.8
6	Diabetes mellitus.....250	34,508	16.1
7	Cirrhosis of liver.....571	31,453	14.7
8	Arteriosclerosis.....440	29,366	13.7
9	Suicide.....E950-E959	26,832	12.5
10	Certain causes of mortality in early infancy.....760-769,2,769,4-772,774-778	24,809	11.6
...	All other causes.....Residual	310,032	144.4
	White, male—all causes.....	918,589	1,010.4
1	Diseases of heart.....390-398,402,404,410-429	363,098	399.4
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues.....140-209	181,095	189.2
3	Cerebrovascular diseases.....430-438	69,840	76.8
4	Accidents.....E800-E949	59,604	65.6
...	Motor vehicle accidents.....E810-E823	29,584	32.5
...	All other accidents.....E800-E807,E825-E949	30,020	33.0
5	Influenza and pneumonia.....470-474,480-486	28,150	31.0
6	Diabetes mellitus.....250	17,996	19.8
7	Cirrhosis of liver.....571	17,221	18.9
8	Bronchitis, emphysema and asthma.....490-493	16,667	18.3
9	Diabetes mellitus.....250	11,920	13.1
10	Arteriosclerosis.....440	10,892	12.0
...	All other causes.....Residual	142,106	156.3
	White, female—all causes.....	756,400	793.6
1	Diseases of heart.....390-398,402,404,410-429	291,193	305.5
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues.....140-209	154,404	162.0
3	Cerebrovascular diseases.....430-438	95,791	100.5
4	Accidents.....E800-E949	26,576	27.9
...	Motor vehicle accidents.....E810-E823	11,499	12.1
...	All other accidents.....E800-E807,E825-E949	15,077	15.8
5	Influenza and pneumonia.....470-474,480-486	26,479	27.8
6	Diabetes mellitus.....250	16,838	17.7
7	Arteriosclerosis.....440	16,392	17.2
8	Cirrhosis of liver.....571	8,833	9.3
9	Certain causes of mortality in early infancy.....760-769,2,769,4-772,774-778	7,260	7.6
10	Suicide.....E950-E959	6,858	7.2
...	All other causes.....Residual	105,776	111.0
	All other, male—all causes.....	133,394	983.5
1	Diseases of heart.....390-398,402,404,410-429	37,503	276.5
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues.....140-209	24,311	179.2
3	Cerebrovascular diseases.....430-438	10,757	79.3
4	Accidents.....E800-E949	10,673	78.7
...	Motor vehicle accidents.....E810-E823	4,465	32.9
...	All other accidents.....E800-E807,E825-E949	6,208	45.8
5	Homicide.....E960-E978	7,574	55.8
6	Influenza and pneumonia.....470-474,480-486	4,363	32.2
7	Certain causes of mortality in early infancy.....760-769,2,769,4-772,774-778	422.3	31.1
8	Cirrhosis of liver.....571	3,447	25.4
9	Diabetes mellitus.....250	2,105	15.5
10	Suicide.....E950-E959	1,497	11.0
...	All other causes.....Residual	26,941	198.6
	All other, female—all causes.....	101,057	680.0
1	Diseases of heart.....390-398,402,404,410-429	32,084	215.5
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues.....140-209	17,502	117.8
3	Cerebrovascular diseases.....430-438	12,235	82.3
4	Accidents.....E800-E949	3,908	26.3
...	Motor vehicle accidents.....E810-E823	1,490	10.0
...	All other accidents.....E800-E807,E825-E949	2,418	16.3
5	Diabetes mellitus.....250	3,645	24.5
6	Certain causes of mortality in early infancy.....760-769,2,769,4-772,774-778	3,351	22.5
7	Influenza and pneumonia.....470-474,480-486	2,874	19.3
8	Cirrhosis of liver.....571	1,952	13.1
9	Homicide.....E960-E978	1,865	12.5
10	Nephritis and nephrosis.....580-584	1,167	7.9
...	All other causes.....Residual	20,474	137.8

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Table 5. DEATHS FROM 69 SELECTED

[Refers only to resident deaths occurring

Cause of death (Eighth Revision International Classification of Diseases, Adapted, 1965)		Total	Under 1 year
1	All causes	1,909,440	48,265
2	Bacillary dysentery and amebiasis	55	6
3	Enteritis and other diarrheal diseases	1,939	718
4	Tuberculosis, all forms	3,130	4
5	Tuberculosis of respiratory system	2,419	3
6	Tuberculosis, other forms	711	1
7	Whooping cough	7	6
8	Streptococcal sore throat and scarlet fever	14	-
9	Meningococcal infections	330	85
10	Septicemia	6,401	1,077
11	Acute poliomyelitis	16	-
12	Measles	12	-
13	Syphilis and its sequelae	225	4
14	Other infective and parasitic diseases	4,424	316
15	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues	377,312	98
16	Malignant neoplasms of buccal cavity and pharynx	8,114	-
17	Malignant neoplasms of digestive organs and peritoneum	101,729	9
18	Malignant neoplasms of respiratory system	91,131	1
19	Malignant neoplasm of breast	33,403	-
20	Malignant neoplasms of genital organs	44,461	-
21	Malignant neoplasms of urinary organs	16,980	7
22	Malignant neoplasms of all other and unspecified sites	45,975	41
23	Leukemia	15,056	30
24	Other neoplasms of lymphatic and hematopoietic tissues	20,463	10
25	Benign neoplasms and neoplasms of unspecified nature	4,719	44
26	Diabetes mellitus	34,508	10
27	Avitaminoses and other nutritional deficiencies	2,619	78
28	Anemias	3,182	45
29	Meningitis	1,589	550
30	Major cardiovascular diseases	974,429	862
31	Diseases of heart	723,878	700
32	Active rheumatic fever and chronic rheumatic heart disease	13,110	5
33	Hypertensive heart disease	6,670	-
34	Hypertensive heart and renal disease	4,020	-
35	Ischemic heart disease	646,073	8
36	Acute myocardial infarction	319,477	6
37	Other acute and subacute forms of ischemic heart disease	4,028	-
38	Chronic ischemic heart disease	322,382	2
39	Angina pectoris	186	-
40	Chronic disease of endocardium and other myocardial insufficiency	4,195	27
41	All other forms of heart disease	49,810	660
42	Hypertension	6,130	2
43	Cerebrovascular diseases	188,823	132
44	Cerebral hemorrhage	24,845	62
45	Cerebral thrombosis	44,803	5
46	Cerebral embolism	826	1
47	All other cerebrovascular diseases	118,149	64
48	Arteriosclerosis	29,366	1
49	Other diseases of arteries, arterioles, and capillaries	26,442	27
50	Acute bronchitis and bronchiolitis	854	95
51	Influenza and pneumonia	61,866	1,961
52	Influenza	7,877	33
53	Pneumonia	53,989	1,928
54	Bronchitis, emphysema, and asthma	24,410	71
55	Chronic and unqualified bronchitis	4,639	56
56	Emphysema	17,796	11
57	Asthma	1,975	4
58	Peptic ulcer	6,428	25
59	Appendicitis	752	10
60	Hernia and intestinal obstruction	5,919	478
61	Cirrhosis of liver	31,453	33
62	Cholelithiasis, cholecystitis and cholangitis	2,956	-
63	Nephritis and nephrosis	8,541	35
64	Acute nephritis and nephrotic syndrome	1,759	32
65	Chronic and unqualified nephritis and renal sclerosis	6,782	3
66	Infections of kidney	4,017	7
67	Hyperplasia of prostate	1,077	-
68	Complications of pregnancy, childbirth, and the puerperium	390	-
69	Abortions	16	-
70	Other complications of pregnancy, childbirth, and the puerperium	374	-
71	Congenital anomalies	13,002	8,345
72	Certain causes of mortality in early infancy	24,809	24,767
73	Birth injury, difficult labor, and other anoxic and hypoxic conditions	13,432	13,406
74	Other causes of mortality in early infancy	11,377	11,361
75	Symptoms and ill-defined conditions	30,802	5,209
76	All other diseases	125,340	1,800
77	Accidents	100,761	1,253
78	Motor vehicle accidents	47,038	241
79	All other accidents	53,723	1,012
80	Suicide	26,832	-
81	Homicide	19,554	170
82	Other external causes	4,766	103

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Table 6. DEATH RATES FOR 69 SELECTED
[Refers only to resident deaths occurring within the United States. Excludes

Cause of death (Eighth Revision International Classification of Diseases, Adapted, 1965)		Total	Under 1 year
1	All causes	889.6	1,595.0
2	Bacillary dysentery and amebiasis	0.0	0.2
3	Enteritis and other diarrheal diseases	0.9	23.7
4	Tuberculosis, all forms	1.5	0.1
5	Tuberculosis of respiratory system	1.1	0.1
6	Tuberculosis, other forms	0.3	0.0
7	Whooping cough	0.0	0.2
8	Streptococcal sore throat and scarlet fever	0.0	-
9	Meningococcal infections	0.2	2.8
10	Septicemia	3.0	35.6
11	Acute poliomyelitis	0.0	-
12	Measles	0.0	-
13	Syphilis and its sequelae	0.1	0.1
14	Other infective and parasitic diseases	2.1	10.4
15	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues	175.8	3.2
16	Malignant neoplasms of buccal cavity and pharynx	3.8	-
17	Malignant neoplasms of digestive organs and peritoneum	47.4	0.3
18	Malignant neoplasms of respiratory system	42.5	0.0
19	Malignant neoplasm of breast	15.6	-
20	Malignant neoplasms of genital organs	20.7	-
21	Malignant neoplasms of urinary organs	7.9	0.2
22	Malignant neoplasms of all other and unspecified sites	21.4	1.4
23	Leukemia	7.0	1.0
24	Other neoplasms of lymphatic and hematopoietic tissues	9.5	0.3
25	Benign neoplasms and neoplasms of unspecified nature	2.2	1.5
26	Diabetes mellitus	16.1	0.3
27	Avitaminoses and other nutritional deficiencies	1.2	2.6
28	Anemias	1.5	1.5
29	Meningitis	0.7	18.2
30	Major cardiovascular diseases	454.0	28.5
31	Diseases of heart	337.2	23.1
32	Active rheumatic fever and chronic rheumatic heart disease	6.1	0.2
33	Hypertensive heart disease	3.1	-
34	Hypertensive heart and renal disease	1.9	-
35	Ischemic heart disease	404	-
36	Acute myocardial infarction	410-413	301.0
37	Other acute and subacute forms of ischemic heart disease	410-413	149.8
38	Chronic ischemic heart disease	411	1.9
39	Angina pectoris	412	150.2
40	Chronic disease of endocardium and other myocardial insufficiency	413	0.1
41	All other forms of heart disease	424,428	2.0
42	Hypertension	420-423,425-427,429	23.2
43	Cerebrovascular diseases	400,401,403	2.9
44	Cerebral hemorrhage	430-438	87.9
45	Cerebral thrombosis	431	11.6
46	Cerebral embolism	433	20.9
47	All other cerebrovascular diseases	434	0.4
48	Arteriosclerosis	430,432,435-438	55.0
49	Other diseases of arteries, arterioles, and capillaries	440	13.7
50	Other diseases of arteries, arterioles, and capillaries	441-448	12.3
50	Acute bronchitis and bronchiolitis	466	0.4
51	Influenza and pneumonia	470-474,480-486	28.8
52	Influenza	470-474	3.7
53	Pneumonia	480-486	25.2
54	Bronchitis, emphysema, and asthma	490-493	11.4
55	Chronic and unqualified bronchitis	490,491	2.2
56	Emphysema	492	8.3
57	Asthma	493	0.9
58	Peptic ulcer	531-533	3.0
59	Appendicitis	540-543	0.4
60	Hernia and intestinal obstruction	550-553,560	2.8
61	Cirrhosis of liver	571	14.7
62	Cholelithiasis, cholecystitis and cholangitis	574,575	1.4
63	Nephritis and nephrosis	580-584	4.0
64	Acute nephritis and nephrotic syndrome	580,581	0.8
65	Chronic and unqualified nephritis and renal sclerosis	582-584	3.2
66	Infections of kidney	590	1.9
67	Hyperplasia of prostate	600	0.5
68	Complications of pregnancy, childbirth, and the puerperium	630-678	0.2
69	Abortions	640-645	0.0
70	Other complications of pregnancy, childbirth, and the puerperium	630-639,650-678	0.2
71	Congenital anomalies	740-759	6.1
72	Certain causes of mortality in early infancy	760-769,2,769,4-772,774-778	11.6
73	Birth injury, difficult labor, and other anoxic and hypoxic conditions	764-768,772,776	6.3
74	Other causes of mortality in early infancy	Remainder of 760-778	5.3
75	Symptoms and ill-defined conditions	780-796	14.3
76	All other diseases	Residual	59.4
77	Accidents	E800-E949	46.9
78	Motor vehicle accidents	E810-E823	21.9
79	All other accidents	E800-E807,E825-E949	25.0
80	Suicide	E950-E959	12.5
81	Homicide	E960-E978	9.1
82	Other external causes	E980-E999	2.2

Table 7. DEATHS AND DEATH RATES FOR 69 SELECTED
[Refers only to resident deaths occurring within the United States.]

Cause of death (Eighth Revision International Classification of Diseases, Adapted, 1965)	Total			
	Both sexes		Male	
	Number	Rate	Number	Rate
1 All causes	1,909,440	889.6	1,051,983	1,007.0
2 Bacillary dysentery and amebiasis	55	0.0	35	0.0
3 Enteritis and other diarrheal diseases	1,939	0.9	873	0.8
4 Tuberculosis, all forms	3,130	1.5	2,137	2.0
5 Tuberculosis of respiratory system	2,419	1.1	1,709	1.6
6 Tuberculosis, other forms	711	0.3	428	0.4
7 Whooping cough	7	0.0	6	0.0
8 Streptococcal sore throat and scarlet fever	14	0.0	7	0.0
9 Meningococcal infections	330	0.2	178	0.2
10 Septicemia	6,401	3.0	3,339	3.2
11 Acute poliomyelitis	16	0.0	9	0.0
12 Measles	12	0.0	8	0.0
13 Syphilis and its sequelae	225	0.1	134	0.1
14 Other infective and parasitic diseases	4,424	2.1	2,254	2.2
15 Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues	377,312	175.8	205,406	196.6
16 Malignant neoplasms of buccal cavity and pharynx	8,114	3.8	5,731	5.5
17 Malignant neoplasms of digestive organs and peritoneum	101,729	47.4	53,729	51.4
18 Malignant neoplasms of respiratory system	91,131	42.5	69,617	66.6
19 Malignant neoplasm of breast	33,403	15.6	284	0.3
20 Malignant neoplasms of genital organs	180-187	20.7	21,332	20.4
21 Malignant neoplasms of urinary organs	16,980	7.9	11,283	10.8
22 Malignant neoplasms of all other and unspecified sites	45,875	21.4	24,038	23.0
23 Leukemia	15,056	7.0	8,556	8.2
24 Other neoplasms of lymphatic and hematopoietic tissues	20,463	9.5	10,836	10.4
25 Benign neoplasms and neoplasms of unspecified nature	4,719	2.2	2,313	2.2
26 Diabetes mellitus	34,508	16.1	14,025	13.4
27 Avitaminoses and other nutritional deficiencies	2,619	1.2	1,138	1.1
28 Anemias	3,182	1.5	1,473	1.4
29 Meningitis	1,589	0.7	899	0.9
30 Major cardiovascular diseases	974,429	454.0	512,008	490.1
31 Diseases of heart	723,878	337.2	400,601	383.5
32 Active rheumatic fever and chronic rheumatic heart disease	13,110	6.1	5,863	5.6
33 Hypertensive heart disease	6,670	3.1	2,738	2.6
34 Hypertensive heart and renal disease	4,020	1.9	1,763	1.7
35 Ischemic heart disease	646,073	301.0	360,535	345.1
36 Acute myocardial infarction	319,477	148.8	197,429	189.0
37 Other acute and subacute forms of ischemic heart disease	4,028	1.9	2,634	2.5
38 Chronic ischemic heart disease	322,382	150.2	160,375	153.5
39 Angina pectoris	186	0.1	97	0.1
40 Chronic disease of endocardium and other myocardial insufficiency	4,195	2.0	2,048	2.0
41 All other forms of heart disease	49,810	23.2	27,654	26.5
42 Hypertension	6,130	2.9	2,960	2.8
43 Cerebrovascular diseases	188,623	87.9	80,597	77.1
44 Cerebral hemorrhage	24,845	11.6	11,312	10.8
45 Cerebral thrombosis	44,803	20.9	18,982	18.2
46 Cerebral embolism	826	0.4	348	0.3
47 All other cerebrovascular diseases	118,149	55.0	49,555	47.8
48 Arteriosclerosis	29,366	13.7	11,813	11.3
49 Other diseases of arteries, arterioles, and capillaries	26,432	12.3	16,037	15.4
50 Acute bronchitis and bronchiolitis	854	0.4	479	0.5
51 Influenza and pneumonia	61,866	28.8	32,513	31.1
52 Influenza	7,877	3.7	3,324	3.2
53 Pneumonia	53,989	25.2	29,189	27.9
54 Bronchitis, emphysema, and asthma	24,410	11.4	17,784	17.0
55 Chronic and unqualified bronchitis	4,639	2.2	3,114	3.0
56 Emphysema	17,796	8.3	13,850	13.3
57 Asthma	1,975	0.9	820	0.8
58 Peptic ulcer	6,428	3.0	3,997	3.8
59 Appendicitis	752	0.4	442	0.4
60 Hernia and intestinal obstruction	5,919	2.8	2,514	2.4
61 Cirrhosis of liver	31,453	14.7	20,668	19.8
62 Cholelithiasis, cholecystitis and cholangitis	2,966	1.4	1,322	1.3
63 Nephritis and nephrosis	8,541	4.0	4,555	4.4
64 Acute nephritis and nephrotic syndrome	1,759	0.8	942	0.9
65 Chronic and unqualified nephritis and renal sclerosis	6,782	3.2	3,613	3.5
66 Infections of kidney	4,017	1.9	1,690	1.6
67 Hyperplasia of prostate	1,077	0.5	1,077	1.0
68 Complications of pregnancy, childbirth, and the puerperium	390	0.2
69 Abortions	16	0.0
70 Other complications of pregnancy, childbirth, and the puerperium	374	0.2
71 Congenital anomalies	13,002	6.1	6,854	6.6
72 Certain causes of mortality in early infancy	24,809	11.6	14,198	13.6
73 Birth injury, difficult labor, and other anoxic and hypoxic conditions	13,432	6.3	7,816	7.5
74 Other causes of mortality in early infancy	11,377	5.3	6,382	6.1
75 Symptoms and ill-defined conditions	30,802	14.3	17,944	17.2
76 All other diseases	125,340	58.4	71,566	68.5
77 Accidents	100,761	46.9	70,277	67.3
78 Motor vehicle accidents	47,038	21.9	34,049	32.6
79 All other accidents	53,723	25.0	36,228	34.7
80 Suicide	26,832	12.5	19,493	18.7
81 Homicide	19,554	9.1	15,142	14.5
82 Other external causes	4,766	2.2	3,226	3.1

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Table 8. AGE ADJUSTED DEATH RATES FOR 69 SELECTED

[Refers only to resident deaths occurring within the United States. Excludes fetal deaths. Based on age-specific death rates per 100,000 estimated midyear population in

Cause of death (Eighth Revision International Classification of Diseases, Adapted, 1965)	Total	
	Both sexes	Male
1 All causes	627.5	830.2
2 Bacillary dysentery and amebiasis.....004-006	0.0	0.0
3 Enteritis and other diarrheal diseases.....008-009	0.7	0.8
4 Tuberculosis, all forms.....010-019	1.1	1.7
5 Tuberculosis of respiratory system.....010-012	0.9	1.4
6 Tuberculosis, other forms.....013-019	0.3	0.3
7 Whooping cough.....033	0.0	0.0
8 Streptococcal sore throat and scarlet fever.....034	0.0	0.0
9 Meningococcal infections.....036	0.2	0.2
10 Septicemia.....038	2.3	2.7
11 Acute poliomyelitis.....040-043	0.0	0.0
12 Measles.....055	0.0	0.0
13 Syphilis and its sequelae.....090-097	0.1	0.1
14 Other infective and parasitic diseases.....Remainder of 000-136	1.7	2.0
15 Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues.....140-209	132.3	163.4
16 Malignant neoplasms of buccal cavity and pharynx.....140-149	3.0	4.7
17 Malignant neoplasms of digestive organs and peritoneum.....150-159	33.6	42.0
18 Malignant neoplasms of respiratory system.....160-163	33.5	56.9
19 Malignant neoplasm of breast.....174	12.6	0.2
20 Malignant neoplasms of genital organs.....180-187	14.7	15.1
21 Malignant neoplasms of urinary organs.....188,189	5.5	8.7
22 Malignant neoplasms of all other and unspecified sites.....170-173,190-199	16.8	19.9
23 Leukemia.....204-207	5.4	6.9
24 Other neoplasms of lymphatic and hematopoietic tissues.....200-203,208,209	7.3	8.9
25 Benign neoplasms and neoplasms of unspecified nature.....210-239	1.7	1.9
26 Diabetes mellitus.....250	11.1	10.9
27 Avitaminoses and other nutritional deficiencies.....260-269	0.7	0.8
28 Anemias.....280-285	1.0	1.1
29 Meningitis.....320	0.7	0.9
30 Major cardiovascular diseases.....390-448	284.4	381.6
31 Diseases of heart.....390-398,402,404,410-429	216.7	303.3
32 Active rheumatic fever and chronic rheumatic heart disease.....390-398	4.7	4.9
33 Hypertensive heart disease.....402	2.0	2.1
34 Hypertensive heart and renal disease.....404	1.0	1.2
35 Ischemic heart disease.....410-413	191.6	271.9
36 Acute myocardial infarction.....410	102.9	154.9
37 Other acute and subacute forms of ischemic heart disease.....411	1.3	2.1
38 Chronic ischemic heart disease.....412	87.3	114.8
39 Angina pectoris.....413	0.1	0.1
40 Chronic disease of endocardium and other myocardial insufficiency.....424,428	1.3	1.6
41 All other forms of heart disease.....420-423,425-427,429	16.1	21.6
42 Hypertension.....400,401,403	1.8	2.1
43 Cerebrovascular diseases.....430-438	51.4	56.8
44 Cerebral hemorrhage.....431	8.0	8.9
45 Cerebral thrombosis.....433	11.4	12.9
46 Cerebral embolism.....434	0.2	0.2
47 All other cerebrovascular diseases.....430,432,435-438	31.8	34.9
48 Arteriosclerosis.....440	6.4	7.3
49 Other diseases of arteries, arterioles, and capillaries.....441-448	8.0	12.0
50 Acute bronchitis and bronchiolitis.....466	0.3	0.4
51 Influenza and pneumonia.....470-474,480-486	17.4	23.1
52 Influenza.....470-474	1.9	2.2
53 Pneumonia.....480-486	15.5	21.0
54 Bronchitis, emphysema, and asthma.....490-493	7.9	13.4
55 Chronic and unqualified bronchitis.....490,491	1.5	2.3
56 Emphysema.....492	5.7	10.4
57 Asthma.....493	0.8	0.7
58 Peptic ulcer.....531-533	2.1	3.1
59 Appendicitis.....540-543	0.3	0.4
60 Hernia and intestinal obstruction.....550-553,560	1.8	1.9
61 Cirrhosis of liver.....571	13.6	19.1
62 Cholelithiasis, cholecystitis and cholangitis.....574,575	0.8	0.9
63 Nephritis and nephrosis.....580-584	2.8	3.5
64 Acute nephritis and nephrotic syndrome.....580,581	0.5	0.7
65 Chronic and unqualified nephritis and renal sclerosis.....582-584	2.3	2.8
66 Infections of kidney.....590	1.1	1.1
67 Hyperplasia of prostate.....600	0.3	0.7
68 Complications of pregnancy, childbirth, and the puerperium.....630-678	0.2	...
69 Abortions.....640-645	0.0	...
70 Other complications of pregnancy, childbirth, and the puerperium.....630-639,650-678	0.2	...
71 Congenital anomalies.....740-759	6.4	6.7
72 Certain causes of mortality in early infancy.....760-769,2,769,4-772,774-778	12.6	14.0
73 Birth injury, difficult labor, and other anoxic and hypoxic conditions.....764-768,772,776	6.8	7.7
74 Other causes of mortality in early infancy.....Remainder of 760-778	5.8	6.3
75 Symptoms and ill-defined conditions.....780-796	11.6	15.2
76 All other diseases.....Residual	43.1	57.0
77 Accidents.....E800-E949	43.2	64.7
78 Motor vehicle accidents.....E810-E823	21.5	32.1
79 All other accidents.....E800-E807,E825-E949	21.7	32.7
80 Suicide.....E950-E959	12.3	18.5
81 Homicide.....E960-E978	9.5	15.1
82 Other external causes.....E980-E999	2.2	3.1

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CAUSES, BY COLOR AND SEX: UNITED STATES, 1976

specified group. Computed by the direct method, using as the standard population the age distribution of the total population of the United States as enumerated in 1940]

Total	White			All other			
	Female	Both sexes	Male	Female	Both sexes	Male	
462.9	599.9	798.8	439.6	833.7	1,072.1	635.1	1
0.0	0.0	0.0	0.0	0.0	0.1	0.0	2
0.7	0.6	0.6	0.6	1.5	1.6	1.5	3
0.6	0.8	1.2	0.5	3.8	6.1	2.0	4
0.4	0.6	1.0	0.3	2.9	4.9	1.4	5
0.2	0.2	0.3	0.1	0.9	1.2	0.6	6
0.0	0.0	0.0	0.0	0.0	0.0	0.0	7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	8
0.1	0.2	0.2	0.1	0.2	0.3	0.1	9
1.9	1.9	2.3	1.6	5.1	5.6	4.7	10
0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
0.0	0.0	0.0	0.0	0.4	0.6	0.2	13
1.6	1.5	1.7	1.3	3.3	3.5	3.2	14
109.4	129.5	159.1	108.2	156.3	202.3	119.3	15
1.6	2.8	4.4	1.5	4.5	7.5	2.0	16
27.1	32.4	40.3	26.3	44.0	57.3	33.2	17
14.8	32.8	55.6	14.8	38.6	68.2	14.3	18
23.1	12.7	9.2	23.3	11.6	0.4	20.8	19
15.5	13.9	14.1	14.9	22.3	25.0	20.7	20
3.2	5.6	8.8	3.1	5.1	7.2	3.5	21
14.1	16.6	19.7	14.0	18.4	22.3	15.2	22
4.2	5.5	7.1	4.2	4.7	5.6	3.8	23
6.0	7.3	8.9	6.0	7.2	9.0	5.8	24
1.6	1.7	1.8	1.5	2.3	2.5	2.1	25
11.1	10.0	10.2	9.7	21.0	17.5	23.7	26
0.6	0.7	0.7	0.6	1.4	1.7	1.1	27
1.0	0.8	0.9	0.8	2.4	2.4	2.4	28
0.6	0.6	0.7	0.5	1.6	1.7	1.4	29
206.7	277.8	378.1	198.1	337.2	409.3	278.1	30
147.1	213.5	303.0	141.7	241.1	302.8	190.3	31
4.6	4.7	4.9	4.6	4.4	4.9	4.0	32
1.9	1.7	1.7	1.5	5.3	5.5	5.1	33
0.9	0.9	1.1	0.8	2.1	2.4	1.9	34
127.0	190.6	274.2	123.6	169.9	249.4	153.8	35
60.7	104.6	159.5	60.2	85.2	112.1	63.1	36
0.7	1.3	2.0	0.6	2.1	2.9	1.4	37
65.6	84.7	112.6	62.8	109.6	134.4	89.2	38
0.0	0.1	0.1	0.0	0.1	0.0	0.1	39
1.1	1.2	1.5	1.0	1.8	2.4	1.4	40
11.6	14.3	19.7	10.1	30.5	38.2	24.2	41
1.5	1.4	1.8	1.2	4.7	5.4	4.1	42
47.3	48.5	53.7	44.5	77.6	84.6	72.0	43
7.3	7.2	8.0	6.6	14.7	16.6	13.2	44
10.2	11.0	12.5	9.9	14.3	15.8	13.0	45
0.2	0.2	0.2	0.2	0.2	0.3	0.2	46
29.6	30.0	33.0	27.8	48.4	51.8	45.6	47
5.8	6.5	7.4	5.8	5.7	6.2	5.3	48
5.0	8.0	12.2	4.9	8.1	10.3	6.4	49
0.2	0.3	0.4	0.2	0.4	0.5	0.3	50
13.2	16.3	21.8	12.6	24.4	33.7	17.0	51
1.7	2.0	2.3	1.8	1.1	1.4	1.0	52
11.5	14.4	19.5	10.8	23.3	32.3	16.0	53
4.0	8.2	13.8	4.1	5.7	9.1	3.0	54
0.9	1.5	2.4	0.9	1.0	1.6	0.5	55
2.3	6.0	10.9	2.5	3.1	5.8	0.9	56
0.8	0.6	0.6	0.7	1.6	1.6	1.7	57
1.3	2.0	3.0	1.3	2.4	3.7	1.4	58
0.2	0.3	0.3	0.2	0.6	0.8	0.4	59
1.7	1.7	1.8	1.6	2.6	3.0	2.3	60
8.7	12.3	17.5	7.7	23.1	32.3	15.4	61
0.7	0.8	1.0	0.7	0.8	0.6	0.9	62
2.3	2.2	2.9	1.7	8.3	9.1	7.6	63
0.4	0.5	0.6	0.4	1.1	1.3	1.0	64
1.8	1.7	2.2	1.3	7.2	7.8	6.7	65
1.1	1.0	1.1	1.0	2.0	2.0	2.0	66
...	0.2	0.6	...	0.4	0.9	...	67
0.4	0.1	...	0.3	0.6	...	1.1	68
0.0	0.0	...	0.0	0.0	...	0.1	69
0.4	0.1	...	0.3	0.6	...	1.0	70
6.1	6.3	6.6	5.9	7.0	7.2	6.7	71
11.0	10.5	11.8	9.1	22.9	25.1	20.6	72
5.8	5.8	6.7	4.9	11.6	12.9	10.3	73
5.2	4.7	5.1	4.2	11.3	12.2	10.3	74
8.4	9.3	12.4	6.7	29.0	37.2	22.1	75
32.4	40.2	53.5	30.1	65.2	84.9	49.1	76
22.7	41.8	62.3	22.2	53.2	84.6	25.8	77
11.3	21.5	31.8	11.5	21.9	35.3	10.2	78
11.4	20.3	30.5	10.7	31.3	49.3	15.6	79
6.6	12.9	19.2	7.0	7.6	12.3	3.5	80
4.1	5.5	8.6	2.7	36.4	63.3	13.2	81
1.4	1.8	2.6	1.2	4.6	6.7	2.8	82

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Table 9. DEATHS UNDER 1 YEAR AND INFANT MORTALITY RATES BY COLOR, FOR 65 SELECTED CAUSES: UNITED STATES, 1976

[Refers only to resident deaths occurring within the United States. Excludes fetal deaths]

Cause of death (Eighth Revision International Classification of Diseases, Adapted, 1965)	Number			Rate ¹		
	Total	White	All other	Total	White	All other
All causes.....	48,265	34,163	14,102	1,523.6	1,330.5	2,349.7
Diarrheal diseases.....009	687	370	317	21.7	14.4	52.8
Whooping cough.....033	6	4	2	0.2	0.2	0.3
Meningococcal infections.....036	85	73	12	2.7	2.8	2.0
Tetanus.....037	1	1	-	0.0	0.0	-
Septicemia.....038	1,077	741	336	34.0	28.9	56.0
Viral diseases.....040-079	194	143	51	6.1	5.6	8.5
Congenital syphilis.....090	4	3	1	0.1	0.1	0.2
Other infective and parasitic diseases.....Remainder of 000-136	162	108	54	5.1	4.2	9.0
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues.....140-209	98	84	14	3.1	3.3	2.3
Benign neoplasms and neoplasms of unspecified nature.....210-239	44	36	8	1.4	1.4	1.3
Diseases of thymus gland.....254	12	10	2	0.4	0.4	0.3
Cystic fibrosis.....273.0	48	44	4	1.5	1.7	0.7
Diseases of the blood-forming organs.....280-289	161	103	58	5.1	4.0	9.7
Meningitis.....320	550	374	176	17.4	14.6	29.3
Other diseases of nervous system and sense organs.....321-389	442	333	109	14.0	13.0	18.2
Acute upper respiratory infections.....460-485	85	61	24	2.7	2.4	4.0
Bronchitis and bronchiolitis.....466,490,491	151	108	43	4.8	4.2	7.2
Influenza and pneumonia.....470-474,480-486	1,961	1,229	732	61.9	47.9	122.0
Influenza.....470-474	33	26	7	1.0	1.0	1.2
Pneumonia.....480-486	1,928	1,203	725	60.9	46.9	120.8
Other chronic interstitial pneumonia.....517	32	25	7	1.0	1.0	1.2
All other diseases of respiratory system.....492,493,500-516,518,519	411	274	137	13.0	10.7	22.8
Hernia and intestinal obstruction.....550-553,560	478	384	94	15.1	16.0	15.7
Gastritis, duodenitis, enteritis, and colitis of noninfectious origin.....535,561,563	43	19	24	1.4	0.7	4.0
Other diseases of digestive system.....520-534,536,537,540-543,562,564-577	279	168	111	8.8	6.5	18.5
Congenital anomalies.....740-769	8,345	6,799	1,546	263.4	264.8	257.6
Anencephalus.....740	769	660	99	24.0	25.7	16.5
Spina bifida.....741	338	307	31	10.7	12.0	5.2
Congenital hydracephalus.....742	362	285	77	11.4	12.8	8.8
Other congenital anomalies of central nervous system and eye.....743,744	273	220	53	8.6	8.6	8.8
Congenital anomalies of heart.....746	2,876	2,350	526	90.8	91.5	87.6
Other congenital anomalies of circulatory system.....747	692	539	153	21.8	21.0	25.5
Congenital anomalies of respiratory system.....748	834	654	180	26.3	25.5	30.0
Congenital anomalies of digestive system.....749-751	286	215	71	9.0	8.4	11.8
Congenital anomalies of genitourinary system.....752,753	291	253	38	9.2	9.9	6.3
Congenital anomalies of musculoskeletal system.....754-756	262	218	44	8.3	8.5	7.3
Down's disease.....759.3	57	42	15	1.8	1.6	2.5
Other congenital syndromes affecting multiple systems.....759.0-759.2,759.4-759.9	1,155	933	222	36.5	36.3	37.0
Other and unspecified congenital anomalies.....745,757,758	160	123	37	5.1	4.8	6.2
Certain causes of mortality in early infancy.....760-769,2,769.4-772,774-778	24,767	17,206	7,561	781.8	670.1	1,259.8
Chronic circulatory and genitourinary diseases in mother.....760	5	4	1	0.2	0.2	0.2
Other maternal conditions unrelated to pregnancy.....761	163	110	53	5.1	4.3	8.8
Syphilis.....761.0	-	-	-	-	-	-
Diabetes mellitus.....761.1	52	42	10	1.6	1.6	1.7
Rubella.....761.3	8	5	3	0.3	0.2	0.5
All other maternal conditions unrelated to pregnancy.....761.2,761.4-761.7,761.9	103	63	40	3.3	2.5	6.7
Toxemia of pregnancy.....762	75	51	24	2.4	2.0	4.0
Maternal antepartum and intrapartum infection.....763	203	124	79	6.4	4.8	13.2
Difficult labor.....764-768	281	209	72	8.9	8.1	12.0
With mention of birth injury (.0-3).....77	72	58	14	2.3	2.3	2.3
Without mention of birth injury (.4-9).....209	209	151	58	6.6	5.9	9.7
All other complications of pregnancy and childbirth.....769.0-769.2,769.4,769.5,769.9	2,947	2,098	849	93.0	81.7	141.5
Conditions of placenta.....770	941	725	216	29.7	28.2	36.0
Conditions of umbilical cord.....771	236	178	58	7.4	6.9	9.7
Birth injury without mention of cause.....772	1,741	1,272	469	55.0	49.5	78.1
Hemolytic disease of newborn.....774,775	233	200	33	7.4	7.8	5.5
Hyaline membrane disease.....776.1	3,268	2,464	804	103.2	96.0	134.0
Respiratory distress syndrome.....776.2	3,792	2,724	1,068	119.7	106.1	177.9
Asphyxia of newborn, unspecified.....776.9	3,599	2,405	1,194	113.6	93.7	198.9
All other anoxic and hypoxic conditions not elsewhere classified.....760.0,776.3,776.4	725	492	233	22.9	19.2	38.8
Immaturity, unqualified.....777	3,977	2,540	1,437	125.5	98.9	239.4
Postmaturity.....778.1	1	1	-	0.0	0.0	-
Hemorrhagic disease of newborn.....778.2	644	420	224	20.3	18.4	37.3
All other conditions of newborn.....778.0,778.3,778.9	1,936	1,189	747	61.1	48.3	124.5
Symptoms and ill-defined conditions.....780-796	5,209	3,426	1,783	164.4	133.4	297.1
Accidents.....E800-E949	1,253	899	354	39.6	35.0	59.0
Inhalation and ingestion of food or other object causing obstruction or suffocation.....E911,E912	297	212	85	9.4	8.3	14.2
Accidental mechanical suffocation.....E913	225	167	58	7.1	6.5	9.7
Other accidental causes.....E800-E910,E914-E949	731	520	211	23.1	20.3	35.2
Homicide.....E960-E978	170	99	71	5.4	3.9	11.8
All other causes.....Residual	1,510	1,039	471	47.7	40.5	78.5

¹Per 100,000 live births in specified group.

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Table 10. MATERNAL DEATHS AND MATERNAL MORTALITY RATES FOR SELECTED CAUSES, BY COLOR: UNITED STATES, 1976

[Maternal deaths are those assigned to Complications of pregnancy, childbirth, and the puerperium, category numbers 630-678 of the Eighth Revision International Classification of Diseases, Adapted, 1965. Rates per 100,000 live births in specified group]

Cause of death	Number of deaths			Mortality rate		
	Total	White	All other	Total	White	All other
Complications of pregnancy, childbirth, and the puerperium 630-678	390	231	159	12.3	9.0	26.5
Ectopic pregnancy 631	39	11	28	1.2	0.4	4.7
Toxemias of pregnancy and the puerperium, except abortion with toxemia 636-639	83	57	26	2.6	2.2	4.3
Hemorrhage of pregnancy and childbirth 632,651-653	55	34	21	1.7	1.3	3.5
Abortions 640-645	16	5	11	0.5	0.2	1.8
Abortions induced for legal indications 640,641	1	-	1	0.0	-	0.2
Abortions induced for other reasons 642	-	-	-	-	-	-
Spontaneous abortion 643	5	3	2	0.2	0.1	0.3
Other and unspecified abortions 644,645	10	2	8	0.3	0.1	1.3
Sepsis of childbirth and the puerperium 670,671,673	71	48	23	2.2	1.9	3.8
All other complications of pregnancy, childbirth, and the puerperium 630,633-635,654-662,672,675-678	123	74	49	3.9	2.9	8.2
Delivery without mention of complications 650	3	2	1	0.1	0.1	0.2

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Table 11. NUMBER OF AUTOPSIES AND PERCENT OF DEATHS FOR WHICH AUTOPSIES WERE REPORTED FOR 15 LEADING CAUSES OF DEATH: UNITED STATES, 1976

[Numbers after causes of death are category numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965]

Rank order	Cause of death	Total deaths	Reported autopsies	
			Number	Percent
	All causes	1,909,440	318,830	16.7
1	Diseases of heart 390-398,402,404,410-429	723,878	77,218	10.7
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues..... 140-209	377,312	46,507	12.3
3	Cerebrovascular diseases..... 430-438	188,623	13,150	7.0
4	Accidents..... E800-E949	100,761	41,938	41.6
...	Motor vehicle accidents..... E810-E823	47,038	19,197	40.8
...	All other accidents..... E800-E807, E825-E949	53,723	22,741	42.3
5	Influenza and pneumonia..... 470-474,480-486	61,866	11,730	19.0
6	Diabetes mellitus..... 250	34,508	3,033	8.8
7	Cirrhosis of liver..... 571	31,453	10,023	31.9
8	Arteriosclerosis..... 440	29,366	1,289	4.4
9	Suicide..... E950-E959	26,832	11,633	43.4
10	Certain causes of mortality in early infancy..... 760-769,2,769,4-772,774-778	24,809	8,574	34.6
11	Bronchitis, emphysema, and asthma..... 490-493	24,410	3,738	15.3
12	Homicide..... E960-E978	19,554	17,587	89.9
13	Congenital anomalies..... 740-759	13,002	6,583	50.6
14	Nephritis and nephrosis..... 580-584	8,541	1,390	16.3
15	Peptic ulcer..... 531-533	6,428	2,377	37.0
...	All other causes..... Residual	238,097	62,060	26.1

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Table 12. AVERAGE NUMBER OF DEATHS PER DAY FOR DAYS OF WEEK, FOR SELECTED CAUSES: UNITED STATES, 1976

[Deaths include those to nonresidents of the United States]

Day of week	All causes	Motor vehicle accidents (E810-E823)	Suicide (E950-E959)	Homicide (E960-E978)
All days ¹	5,224	129	73	54
Sunday ²	5,224	154	72	65
Monday ²	5,259	104	78	48
Tuesday ²	5,166	100	75	43
Wednesday ²	5,172	106	72	43
Thursday ²	5,186	113	73	48
Friday ²	5,219	141	73	53
Saturday ²	5,339	185	72	74

¹Number of deaths in 1976 from selected cause or causes divided by 366.

²Number of deaths on specified day of week in 1976 from selected cause or causes divided by number of times specified day of week occurred in 1976.

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Table 13. TOTAL, INFANT, AND NEONATAL DEATHS AND RATES, FOR THE UNITED STATES, EACH REGION, DIVISION, AND STATE; AND BY COLOR AND SEX FOR THE UNITED STATES: 1976

[By place of residence. Refers only to resident deaths occurring within the United States]

Color, sex, and area	Total deaths		Infant deaths (under 1 year)		Neonatal deaths (under 28 days)	
	Number	Rate ¹	Number	Rate ²	Number	Rate ²
United States	1,909,440	8.9	48,265	15.2	34,587	10.9
Male	1,051,983	10.1	27,320	16.8	19,546	12.0
Female	857,457	7.8	20,945	13.6	15,041	9.7
White	1,674,989	9.0	34,163	13.3	24,798	9.7
Male	918,589	10.1	19,548	14.8	14,160	10.7
Female	756,400	7.9	14,615	11.7	10,638	8.5
All other	234,451	8.2	14,102	23.5	9,789	16.3
Male	133,394	9.8	7,772	25.5	5,386	17.7
Female	101,057	6.8	6,330	21.4	4,403	14.9
Regions:						
Northeast	470,551	9.5	9,259	14.9	6,959	11.2
North Central	521,005	9.0	12,770	15.0	9,293	10.9
South	617,848	9.0	17,993	16.9	12,794	12.0
West	300,036	7.8	8,243	13.1	5,541	8.8
NORTHEAST						
New England	111,520	9.1	1,840	12.7	1,387	9.5
Maine	10,457	9.8	165	11.0	115	7.7
New Hampshire	7,417	9.0	129	11.5	101	9.0
Vermont	4,269	9.0	85	12.6	62	9.2
Massachusetts	54,049	9.3	800	12.1	585	8.9
Rhode Island	9,200	9.9	156	14.4	121	11.2
Connecticut	26,128	8.4	505	14.2	403	11.3
Middle Atlantic	359,031	9.6	7,419	15.6	5,572	11.7
New York	172,554	9.5	3,773	16.0	2,784	11.8
New Jersey	65,382	8.9	1,359	15.0	1,030	11.3
Pennsylvania	121,095	10.2	2,287	15.4	1,758	11.9
NORTH CENTRAL						
East North Central	362,622	8.9	9,151	15.2	6,677	11.1
Ohio	96,159	9.0	2,322	14.9	1,737	11.2
Indiana	46,776	8.8	1,178	14.6	842	10.4
Illinois	103,665	9.2	2,847	16.7	2,082	12.2
Michigan	75,862	8.3	1,991	15.2	1,439	11.0
Wisconsin	40,158	8.7	813	12.5	577	8.9
West North Central	158,383	9.4	3,619	14.6	2,616	10.5
Minnesota	32,795	8.3	787	13.9	561	9.9
Iowa	27,859	9.7	595	14.3	456	11.0
Missouri	49,075	10.3	1,053	15.3	757	11.0
North Dakota	5,516	8.6	148	13.8	106	9.9
South Dakota	6,742	9.8	199	17.1	131	11.2
Nebraska	14,547	9.4	339	14.2	236	9.9
Kansas	21,848	9.5	498	14.1	369	10.4
SOUTH						
South Atlantic	305,406	9.0	8,091	16.8	5,796	12.0
Delaware	4,781	8.2	104	12.9	73	9.0
Maryland	32,644	7.9	911	17.3	693	13.1
District of Columbia	7,312	10.4	245	25.3	199	20.5
Virginia	40,133	8.0	1,140	16.3	833	11.9
West Virginia	19,690	10.8	482	16.9	331	11.6
North Carolina	45,832	8.4	1,434	17.8	1,043	12.9
South Carolina	23,680	8.3	835	19.6	635	13.3
Georgia	41,661	8.4	1,259	15.9	865	10.9
Florida	89,673	10.6	1,581	15.1	1,124	10.7
East South Central	128,636	9.4	3,993	17.8	2,712	12.4
Kentucky	32,305	9.4	814	14.7	569	10.3
Tennessee	38,970	9.2	1,011	16.2	727	11.6
Alabama	34,193	9.3	1,144	19.7	789	13.6
Mississippi	23,168	9.8	924	21.5	627	14.6
West South Central	183,806	8.7	6,009	16.4	4,286	11.7
Arkansas	21,336	10.1	529	15.5	370	10.8
Louisiana	34,581	9.0	1,244	17.8	921	13.2
Oklahoma	27,129	9.8	729	16.7	493	11.3
Texas	100,760	8.1	3,507	16.0	2,502	11.4
WEST						
Mountain	72,158	7.3	2,595	14.0	1,742	9.4
Montana	6,741	9.0	208	16.5	147	11.7
Idaho	6,635	8.0	227	13.1	144	8.3
Wyoming	3,160	8.1	122	16.5	80	10.8
Colorado	17,989	7.0	532	13.0	359	8.8
New Mexico	8,224	7.0	341	15.5	214	9.7
Arizona	17,339	7.6	615	15.4	416	10.4
Utah	7,482	6.1	413	11.7	279	7.9
Nevada	4,578	7.5	137	14.2	103	10.7
Pacific	227,878	7.9	6,648	12.7	3,799	8.5
Washington	30,327	8.4	770	14.5	494	9.3
Oregon	20,486	8.8	443	12.7	276	7.9
California	171,022	7.9	4,129	12.4	2,830	8.5
Alaska	1,823	4.2	129	18.2	71	8.9
Hawaii	4,420	5.0	177	10.8	128	7.8

¹ Per 1,000 population in specified group.
² Per 1,000 live births.

