

No. 41.—DEATHS: NUMBER AND PROPORTION PER 1,000, CALENDAR YEARS 1900 TO 1906, AND ANNUAL AVERAGE, 1901 TO 1905, IN THE REGISTRATION AREA,<sup>a</sup> BY SEX AND AGE.

[From reports of the Bureau of the Census, Department of Commerce and Labor.]

NUMBER OF DEATHS FROM ALL CAUSES.

Sex and age.	Average, 1901-5.	1900	1901	1902	1903	1904	1905	1906
<b>Sex:</b>								
Male.....	283,962	285,999	276,020	273,585	281,041	296,252	292,912	358,286
Female.....	245,668	253,940	242,187	235,055	243,374	255,102	252,621	299,819
<b>Age:</b>								
Under 1 year.....	100,268	111,687	97,477	98,575	96,857	102,880	105,553	133,105
1 year.....	22,325	26,722	22,461	22,978	21,956	22,268	21,960	28,860
2 years.....	10,905	12,129	10,031	10,525	10,079	9,750	9,638	12,188
3 years.....	6,350	7,812	6,605	6,475	6,429	6,323	5,916	7,450
4 years.....	4,737	5,787	5,104	4,962	4,619	4,681	4,317	5,375
Under 5 years.....	143,684	164,137	141,678	143,515	139,940	145,902	147,384	186,978
5 to 9 years.....	13,679	15,678	13,932	13,790	14,047	13,774	13,851	15,317
10 to 14 years.....	8,703	9,144	8,416	8,163	8,733	9,368	8,835	10,443
15 to 19 years.....	14,531	14,498	13,969	13,709	14,541	15,496	14,941	17,923
20 to 24 years.....	22,246	22,260	21,809	21,390	22,227	23,206	22,600	26,805
25 to 29 years.....	24,439	24,573	24,239	23,542	24,639	25,336	24,438	28,633
30 to 34 years.....	24,169	23,727	23,665	23,382	24,053	25,237	24,506	28,502
35 to 39 years.....	25,532	24,606	24,456	24,146	25,314	26,449	26,296	30,790
40 to 44 years.....	24,743	23,364	24,317	23,797	24,672	25,787	25,143	29,101
45 to 49 years.....	24,068	22,521	22,802	22,419	23,686	25,487	25,948	30,703
50 to 54 years.....	25,706	24,283	24,804	24,340	25,534	27,182	26,671	31,166
55 to 59 years.....	26,081	25,024	25,308	24,654	26,030	27,359	27,054	31,889
60 to 64 years.....	29,474	27,633	28,491	27,359	29,042	31,453	31,026	36,109
65 to 69 years.....	30,382	29,123	29,422	28,427	30,335	31,688	32,037	38,400
70 to 74 years.....	30,124	29,025	29,161	28,196	29,736	32,183	31,343	37,627
75 to 79 years.....	26,420	25,447	25,732	24,474	26,298	27,666	27,923	33,501
80 to 84 years.....	19,446	18,843	19,494	18,147	19,222	20,476	19,889	24,025
85 to 89 years.....	9,962	9,646	9,669	8,946	9,735	10,621	10,841	13,071
90 to 94 years.....	3,522	3,367	3,483	3,263	3,447	3,814	3,601	4,179
95 years and over.....	1,113	1,113	1,108	1,072	1,124	1,127	1,153	1,332
Unknown.....	1,801	1,927	2,252	1,909	2,060	1,743	1,043	1,805
<b>Aggregate.....</b>	<b>529,630</b>	<b>539,939</b>	<b>518,207</b>	<b>508,640</b>	<b>524,415</b>	<b>551,354</b>	<b>545,533</b>	<b>658,105</b>

PROPORTION PER 1,000 DEATHS.

<b>Sex:</b>								
Male.....	536.2	529.7	532.6	537.9	535.9	537.3	536.9	544.4
Female.....	463.8	470.3	467.4	462.1	464.1	462.7	463.1	455.6
<b>Age:</b>								
Under 1 year.....	189.3	206.8	188.1	193.8	184.7	186.6	193.5	202.3
1 year.....	42.2	49.5	43.3	45.2	41.9	40.4	40.3	43.9
2 years.....	18.9	22.5	19.4	20.7	19.2	17.7	17.7	18.5
3 years.....	12.0	14.5	12.7	12.7	12.3	11.5	10.8	11.3
4 years.....	8.9	10.7	9.8	9.8	8.8	8.5	7.9	8.2
Under 5 years.....	271.3	304.0	273.4	282.2	266.8	264.6	270.2	284.1
5 to 9 years.....	25.8	29.0	26.9	27.1	26.8	25.0	23.6	23.3
10 to 14 years.....	16.4	16.9	16.2	16.0	16.7	17.0	16.2	15.9
15 to 19 years.....	27.4	26.9	27.0	27.0	27.7	28.1	27.4	27.2
20 to 24 years.....	42.0	41.2	42.1	42.1	42.4	42.1	41.4	40.7
25 to 29 years.....	46.1	45.5	46.8	46.3	47.0	46.0	44.8	43.5
30 to 34 years.....	45.6	43.9	45.7	46.0	45.9	45.8	44.9	43.3
35 to 39 years.....	47.8	45.6	47.2	47.5	48.3	48.0	48.2	46.8
40 to 44 years.....	46.7	43.3	46.9	46.8	47.0	46.8	46.1	44.2
45 to 49 years.....	45.4	41.7	44.0	44.1	45.2	46.2	47.6	46.7
50 to 54 years.....	48.5	45.0	47.9	47.9	48.7	49.3	48.9	47.4
55 to 59 years.....	49.2	46.3	48.8	48.5	49.6	49.6	49.6	48.6
60 to 64 years.....	55.7	51.2	55.0	53.8	55.4	57.0	56.9	54.9
65 to 69 years.....	57.4	53.9	56.8	55.9	57.8	57.5	58.7	57.8
70 to 74 years.....	56.9	53.8	56.3	55.4	56.7	58.4	57.5	57.2
75 to 79 years.....	49.9	47.1	49.7	48.1	50.1	50.2	51.2	50.9
80 to 84 years.....	36.7	34.9	37.6	35.7	36.7	37.1	36.5	36.5
85 to 89 years.....	18.8	17.9	18.7	17.6	18.6	19.3	19.9	19.9
90 to 94 years.....	6.6	6.2	6.7	6.4	6.6	6.9	6.6	6.4
95 years and over.....	2.1	2.1	2.1	2.1	2.1	2.0	2.1	2.1
Unknown.....	3.4	3.6	4.3	3.8	3.9	3.2	1.9	2.7
<b>Aggregate.....</b>	<b>1,000.0</b>	<b>1,000.0</b>	<b>1,000.0</b>	<b>1,000.0</b>	<b>1,000.0</b>	<b>1,000.0</b>	<b>1,000.0</b>	<b>1,000.0</b>

<sup>a</sup> See footnote on page 87.

Source: Statistical Abstract of the United States: 1908 Edition.

## Vital Statistics

This section presents vital statistics data on births, deaths, abortions, fetal deaths, fertility, life expectancy, marriages, and divorces. Vital statistics are compiled for the country as a whole by the National Center for Health Statistics (NCHS) and published in its annual report, *Vital Statistics of the United States*, in certain reports of the *Vital and Health Statistics* series, and in the *National Vital Statistics Reports* (formerly *Monthly Vital Statistics Report*). Reports in this field are also issued by the various state bureaus of vital statistics. Data on fertility, on age of persons at first marriage, and on marital status and marital history are compiled by the U.S. Census Bureau from its Current Population Survey (CPS; see text, Section 1) and published in *Current Population Reports*, P20 Series. Data on abortions are published by the Alan Guttmacher Institute, New York, NY, in selected issues of *Family Planning Perspectives* online at <[www.agi-usa.org/sections/abortion.html](http://www.agi-usa.org/sections/abortion.html)>.

**Registration of vital events**—The registration of births, deaths, fetal deaths, and other vital events in the United States is primarily a state and local function. The civil laws of every state provide for a continuous and permanent birth- and death-registration system. Many states also provide for marriage- and divorce-registration systems. Vital events occurring to U.S. residents outside the United States are not included in the data.

**Births and deaths**—The live-birth, death, and fetal-death statistics prepared by NCHS are based on vital records filed in the registration offices of all states, New York City, and the District of Columbia. The annual collection of death statistics on a national basis began in 1900 with a national death-registration area of ten states and the District of Columbia; a similar annual collection of birth statistics for a national birth-registration area began in 1915, also with ten reporting states and the District of Columbia. Since 1933, the birth- and death-registration areas have comprised the entire United

States, including Alaska (beginning 1959) and Hawaii (beginning 1960). National statistics on fetal deaths were first compiled for 1918 and annually since 1922.

Prior to 1951, birth statistics came from a complete count of records received in the Public Health Service (now received in NCHS). From 1951 through 1971, they were based on a 50-percent sample of all registered births (except for a complete count in 1955 and a 20- to 50-percent sample in 1967). Beginning in 1972, they have been based on a complete count for states participating in the Vital Statistics Cooperative Program (VSCP) (for details, see the technical appendix in *Vital Statistics of the United States*) and on a 50-percent sample of all other areas. Beginning in 1986, all reporting areas participated in the VSCP. Mortality data have been based on a complete count of records for each area (except for a 50-percent sample in 1972). Beginning in 1970, births to and deaths of nonresident aliens of the United States and U.S. citizens outside the United States have been excluded from the data. Fetal deaths and deaths among Armed Forces abroad are excluded. Data based on samples are subject to sampling error; for details, see annual issues of *Vital Statistics of the United States*.

Mortality statistics by cause of death are compiled in accordance with World Health Organization regulations according to the *International Classification of Diseases* (ICD). The ICD is revised approximately every 10 years. The tenth revision of the ICD was employed beginning in 1999. Deaths for prior years were classified according to the revision of the ICD in use at the time. Each revision of the ICD introduces a number of discontinuities in mortality statistics; for a discussion of those between the ninth and tenth revisions of the ICD, see *National Vital Statistics Reports*, Vol. 49, Nos. 2 and 8. Preliminary mortality data are based on a percentage of death records weighted up to the total number of deaths reported for the given

year; for a discussion of preliminary data, see *National Vital Statistics Reports*, Vol. 49, No. 3. Information on tests of statistical significance, differences between death rates, and standard errors can also be found in the reports mentioned above.

Some of the tables present age-adjusted death rates in addition to crude death rates. Age-adjusted death rates shown in this section were prepared using the direct method, in which age-specific death rates for a population of interest are applied to a standard population distributed by age. Age adjustment eliminates the differences in observed rates between points in time or among compared population groups that result from age differences in population composition.

**Fertility and life expectancy**—The total fertility rate, defined as the number of births that 1,000 women would have in their lifetime if, at each year of age, they experienced the birth rates occurring in the specified year, is compiled and published by NCHS. Other data relating to social and medical factors that affect fertility rates, such as contraceptive use and birth expectations, are collected and made available by both NCHS and the Census Bureau. NCHS figures are based on information in birth and fetal death certificates and on the periodic National Surveys of Family Growth; Census Bureau data are based on decennial censuses and the CPS.

Data on life expectancy, the average remaining lifetime in years for persons who attain a given age, are computed and published by NCHS. For details, see *National Vital Statistics Reports*, Vol. 52, No. 3.

**Marriage and divorce**—The compilation of nationwide statistics on marriages and divorces in the United States began in 1887–88, when the National Office of Vital Statistics prepared estimates for the years 1867–86. Although periodic updates took place after 1888, marriage and divorce statistics were not collected and published annually until 1944 by that office. In 1957 and 1958, respectively, the same office established marriage- and divorce-registration areas. Beginning in 1957, the marriage-registration area comprised 30 states, plus Alaska, Hawaii,

Puerto Rico, and the Virgin Islands; it currently includes 42 states and the District of Columbia. The divorce-registration area, starting in 1958 with 14 states, Alaska, Hawaii, and the Virgin Islands, currently includes a total of 31 states and the Virgin Islands. Procedures for estimating the number of marriages and divorces in the registration states are discussed in *Vital Statistics of the United States*, Vol. III—Marriage and Divorce. Total counts of events for registration and nonregistration states are gathered by collecting already summarized data on marriages and divorces reported by state offices of vital statistics and by county offices of registration. The collection and publication of detailed marriage and divorce statistics (for example: by age and race) was suspended beginning in January 1996. For additional information contact the National Center for Health Statistics online at <<http://www.cec.gov/nchs/releases/96facts/mardiv.htm>>.

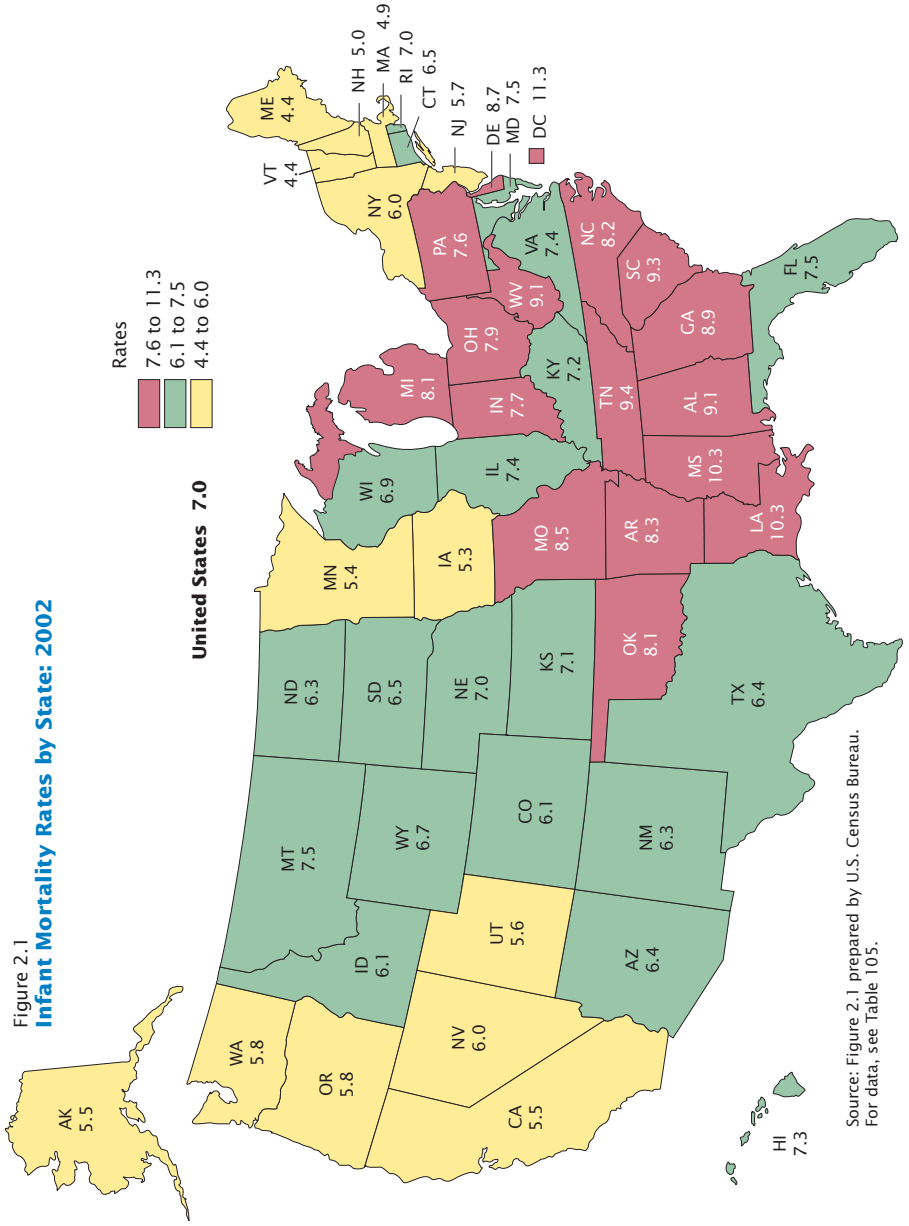
**Vital statistics rates**—Except as noted, vital statistics rates computed by NCHS are based on decennial census population figures as of April 1 for 1940, 1950, 1960, 1970, 1980, 1990, and 2000; and on midyear population figures for other years, as estimated by the Census Bureau (see text, Section 1).

**Race**—Data by race for births, deaths, marriages, and divorces from NCHS are based on information contained in the certificates of registration. The Census Bureau's Current Population Survey obtains information on race by asking respondents to classify their race as (1) White, (2) Black, (3) American Indian or Alaskan Native, Native Hawaiian or other Pacific Islander, and (4) Asian.

Beginning with the 1989 data year, NCHS is tabulating its birth data primarily by race of the mother. In 1988 and prior years, births were tabulated by race of the child, which was determined from the race of the parents as entered on the birth certificate.

Trend data by race shown in this section are by race of mother beginning with the 1980 data. Hispanic origin of the mother is reported and tabulated independently of race. Thus, persons of Hispanic origin may be any race. In 1994, 91 percent of women of Hispanic origin were reported as White.

Figure 2.1  
**Infant Mortality Rates by State: 2002**



Source: Figure 2.1 prepared by U.S. Census Bureau.  
 For data, see Table 105.

**Table 72. Live Births, Deaths, Marriages, and Divorces: 1950 to 2003**

[3,632 represents 3,632,000. Prior to 1960, excludes Alaska and Hawaii. Beginning 1970, excludes births to, and deaths of nonresidents of the United States. See Appendix III]

Year	Number (1,000)					Rate per 1,000 population				
	Births <sup>1</sup>	Deaths		Marriages <sup>3</sup>	Divorces <sup>4</sup>	Births <sup>1</sup>	Deaths		Marriages <sup>3</sup>	Divorces <sup>4</sup>
		Total	Infant <sup>2</sup>				Total	Infant <sup>2</sup>		
1950 . . . . .	3,632	1,452	104	1,667	385	24.1	9.6	29.2	11.1	2.6
1955 . . . . .	4,097	1,529	107	1,531	377	25.0	9.3	26.4	9.3	2.3
1960 . . . . .	4,258	1,712	111	1,523	393	23.7	9.5	26.0	8.5	2.2
1965 . . . . .	3,760	1,828	93	1,800	479	19.4	9.4	24.7	9.3	2.5
1970 . . . . .	3,731	1,921	75	2,159	708	18.4	9.5	20.0	10.6	3.5
1971 . . . . .	3,556	1,928	68	2,190	773	17.2	9.3	19.1	10.6	3.7
1972 . . . . .	3,258	1,964	60	2,282	845	15.6	9.4	18.5	10.9	4.0
1973 . . . . .	3,137	1,973	56	2,284	915	14.8	9.3	17.7	10.8	4.3
1974 . . . . .	3,160	1,934	53	2,230	977	14.8	9.1	16.7	10.5	4.6
1975 . . . . .	3,144	1,893	51	2,153	1,036	14.6	8.8	16.1	10.0	4.8
1976 . . . . .	3,168	1,909	48	2,155	1,083	14.6	8.8	15.2	9.9	5.0
1977 . . . . .	3,327	1,900	47	2,178	1,091	15.1	8.6	14.1	9.9	5.0
1978 . . . . .	3,333	1,928	46	2,282	1,130	15.0	8.7	13.8	10.3	5.1
1979 . . . . .	3,494	1,914	46	2,331	1,181	15.6	8.5	13.1	10.4	5.3
1980 . . . . .	3,612	1,990	46	2,390	1,189	15.9	8.8	12.6	10.6	5.2
1981 . . . . .	3,629	1,978	43	2,422	1,213	15.8	8.6	11.9	10.6	5.3
1982 . . . . .	3,681	1,975	42	2,456	1,170	15.9	8.5	11.5	10.6	5.1
1983 . . . . .	3,639	2,019	41	2,446	1,158	15.6	8.6	11.2	10.5	5.0
1984 . . . . .	3,669	2,039	40	2,477	1,169	15.6	8.6	10.8	10.5	5.0
1985 . . . . .	3,761	2,086	40	2,413	1,190	15.8	8.8	10.6	10.1	5.0
1986 . . . . .	3,757	2,105	39	2,407	1,178	15.6	8.8	10.4	10.0	4.9
1987 . . . . .	3,809	2,123	38	2,403	1,166	15.7	8.8	10.1	9.9	4.8
1988 . . . . .	3,910	2,168	39	2,396	1,167	16.0	8.9	10.0	9.8	4.8
1989 . . . . .	4,041	2,150	40	2,403	1,157	16.4	8.7	9.8	9.7	4.7
1990 . . . . .	4,158	2,148	38	2,443	1,182	16.7	8.6	9.2	9.8	4.7
1991 . . . . .	4,111	2,170	37	2,371	1,187	16.2	8.6	8.9	9.4	4.7
1992 . . . . .	4,065	2,176	35	2,362	1,215	15.8	8.5	8.5	9.3	4.8
1993 . . . . .	4,000	2,269	33	2,334	1,187	15.4	8.8	8.4	9.0	4.6
1994 . . . . .	3,953	2,279	31	2,362	1,191	15.0	8.8	8.0	9.1	4.6
1995 . . . . .	3,900	2,312	30	2,336	1,169	14.6	8.7	7.6	8.9	4.4
1996 . . . . .	3,891	2,315	28	2,344	1,150	14.4	8.6	7.3	8.8	4.3
1997 . . . . .	3,881	2,314	28	2,384	1,163	14.2	8.5	7.2	8.9	4.3
1998 <sup>5</sup> . . . . .	3,942	2,337	28	2,244	1,135	14.3	8.5	7.2	8.4	4.2
1999 <sup>5</sup> . . . . .	3,959	2,391	28	2,358	(NA)	14.2	8.6	7.1	8.6	4.1
2000 <sup>5</sup> . . . . .	4,059	2,403	28	2,329	(NA)	14.4	8.5	6.9	8.3	4.1
2001 <sup>5</sup> . . . . .	4,026	2,416	28	2,345	(NA)	14.1	8.5	6.8	8.2	4.0
2002 <sup>6</sup> . . . . .	4,022	2,443	28	2,254	(NA)	13.9	8.5	7.0	7.8	4.0
2003 <sup>6</sup> . . . . .	4,091	2,444	28	2,187	(NA)	14.1	8.4	6.9	7.5	3.8

NA Not available. <sup>1</sup> Prior to 1960, data adjusted for underregistration. <sup>2</sup> Infants under 1 year, excluding fetal deaths; rates per 1,000 registered live births. <sup>3</sup> Includes estimates for some states through 1965 and also for 1976 and 1977 and marriage licenses for some states for all years except 1973 and 1975. Beginning 1978, includes nonlicensed marriages in California. <sup>4</sup> Includes reported annulments and some estimated state figures for all years. <sup>5</sup> Divorce rate excludes data for California, Colorado, Indiana, and Louisiana; population for this rate also excludes these states. <sup>6</sup> Mortality and natality are based on preliminary data.

Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual; and *National Vital Statistics Reports (NVSR)* (formerly *Monthly Vital Statistics Report*); and unpublished data. See also <<http://www.cdc.gov/nchs>>.

**Table 73. Live Births by Race and Type of Hispanic Origin—Selected Characteristics: 2000 and 2002**

[4,059 represents 4,059,000. Represents registered births. Excludes births to nonresidents of the United States. Data are based on Hispanic origin of mother and race of mother. Hispanic origin data are available from only 48 states and the District of Columbia.]

Race and Hispanic origin	Number of births (1,000)		Births to teenage mothers, percent of total		Births to unmarried mothers, percent of total		Prenatal care beginning first trimester, percent of total		Late or no prenatal care, percent of total		Percent of births with low birth weight <sup>1</sup>	
	2000	2002	2000	2002	2000	2002	2000	2002	2000	2002	2000	2002
	<b>Total . . . . .</b>	<b>4,059</b>	<b>4,022</b>	<b>11.8</b>	<b>10.8</b>	<b>33.2</b>	<b>34.0</b>	<b>83.2</b>	<b>83.7</b>	<b>3.9</b>	<b>3.6</b>	<b>7.6</b>
White . . . . .	3,194	3,175	10.6	9.8	27.1	28.5	85.0	85.4	3.3	3.1	6.5	6.8
Black . . . . .	623	594	19.7	18.0	68.5	68.2	74.3	75.2	6.7	6.2	13.0	13.3
American Indian, Eskimo, Aleut . . . . .	42	42	19.7	18.5	58.4	59.7	69.3	69.8	8.6	8.1	6.8	7.2
Asian and Pacific Islander <sup>2</sup> . . . . .	201	211	4.5	3.8	14.8	14.9	84.0	84.8	3.3	3.1	7.3	7.8
Filipino . . . . .	32	33	5.3	4.5	20.3	20.0	84.9	85.4	3.0	2.8	8.5	8.6
Chinese . . . . .	34	34	0.9	0.9	7.6	9.0	87.6	87.2	2.2	2.1	5.1	5.5
Japanese . . . . .	9	9	1.9	1.7	9.5	10.3	91.0	90.5	1.8	2.1	7.1	7.6
Hawaiian . . . . .	7	7	17.4	14.6	50.0	50.4	79.9	78.1	4.2	4.7	6.8	8.1
Hispanic origin <sup>3</sup> . . . . .	816	877	16.2	14.9	42.7	43.5	74.4	76.8	6.3	5.5	6.4	6.5
Mexican . . . . .	582	628	17.0	15.9	40.7	42.1	72.9	75.7	6.9	5.8	6.0	6.2
Puerto Rican . . . . .	58	57	20.0	17.8	59.6	59.1	78.5	79.9	4.5	4.1	9.3	9.7
Cuban . . . . .	13	14	7.5	8.1	27.3	29.8	91.7	92.0	1.4	1.3	6.5	6.5
Central and South American . . . . .	113	126	9.9	8.5	44.7	44.8	77.6	78.7	5.4	4.9	6.3	6.5
Other and unknown Hispanic . . . . .	49	51	18.8	16.7	46.2	44.4	75.8	76.7	5.9	5.3	7.8	7.9

<sup>1</sup> Births less than 2,500 grams (5 lb.-8 oz.). <sup>2</sup> Includes other races not shown separately. <sup>3</sup> Hispanic persons may be of any race. Includes other types, not shown separately.

Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual; *National Vital Statistics Report (NVSR)* (formerly *Monthly Vital Statistics Report*); and unpublished data.



**Table 74. Births and Birth Rates by Race, Sex, and Age: 1980 to 2003**

[Births in thousands. (3,612 represents 3,612,000). Births by race of mother. Excludes births to nonresidents of the United States. For population bases used to derive these data, see text this section, and Appendix III]

Item	1980	1985	1990	1995	1997	1998	1999	2000	2001	2002	2003, prel.
<b>Live births<sup>1</sup></b>	<b>3,612</b>	<b>3,761</b>	<b>4,158</b>	<b>3,900</b>	<b>3,881</b>	<b>3,942</b>	<b>3,959</b>	<b>4,059</b>	<b>4,026</b>	<b>4,022</b>	<b>4,091</b>
White	2,936	3,038	3,290	3,099	3,073	3,119	3,133	3,194	3,178	3,175	3,228
Black	568	582	684	603	600	610	606	623	606	594	599
American Indian, Eskimo, and Aleut.	29	34	39	37	39	40	41	42	42	42	43
Asian or Pacific Islander	74	105	142	160	170	173	182	201	200	211	221
Male	1,853	1,928	2,129	1,996	1,986	2,016	2,028	2,077	2,058	2,058	(NA)
Female	1,760	1,833	2,029	1,903	1,895	1,925	1,934	1,982	1,968	1,964	(NA)
Males per 100 females	105	105	105	105	105	105	106	105	105	105	(NA)
<b>Age of mother:</b>											
Under 20 years old	562	478	533	512	493	494	485	478	454	433	422
20 to 24 years old	1,226	1,141	1,094	966	942	965	982	1,018	1,022	1,022	1,032
25 to 29 years old	1,108	1,201	1,277	1,064	1,069	1,083	1,078	1,088	1,058	1,060	1,087
30 to 34 years old	550	696	886	905	887	889	892	929	943	951	976
35 to 39 years old	141	214	318	384	410	425	434	452	452	454	468
40 to 44 years old	(NA)	(NA)	(NA)	(NA)	76	81	83	90	93	96	101
45 to 49 years old	(NA)	(NA)	(NA)	(NA)	3	4	4	4	5	5	6
<b>Birth rate per 1,000 population</b>	<b>15.9</b>	<b>15.8</b>	<b>16.7</b>	<b>14.6</b>	<b>14.2</b>	<b>14.3</b>	<b>14.2</b>	<b>14.4</b>	<b>14.1</b>	<b>13.9</b>	<b>14.1</b>
White	15.1	15.0	15.8	14.1	13.7	13.8	13.7	13.9	13.7	13.5	(NA)
Black	21.3	20.4	22.4	17.8	17.1	17.1	16.8	17.0	16.3	15.7	(NA)
American Indian	20.7	19.8	18.9	15.3	14.7	14.8	14.2	14.0	13.7	13.8	13.7
Asian or Pacific Islander	19.9	18.7	19.0	16.7	16.2	15.9	15.9	17.1	16.4	16.5	16.8
<b>Fertility rate per 1,000 women<sup>2</sup></b>	<b>68.4</b>	<b>66.2</b>	<b>70.9</b>	<b>64.6</b>	<b>63.6</b>	<b>64.3</b>	<b>64.4</b>	<b>65.9</b>	<b>65.3</b>	<b>64.8</b>	<b>66.1</b>
White	65.6	64.1	68.3	63.6	62.8	63.6	64.0	65.3	65.0	64.8	66.2
Black	84.9	78.8	84.8	71.0	69.0	69.4	68.5	70.0	67.6	65.8	66.2
American Indian	82.7	78.6	76.2	63.0	60.8	61.3	59.0	58.7	58.1	58.0	57.9
Asian or Pacific Islander	73.2	68.4	69.6	62.6	61.3	60.1	60.9	65.8	64.2	64.1	66.3
<b>Age of mother:</b>											
10 to 14 years old	1.1	1.2	1.4	1.3	1.1	1.0	0.9	0.9	0.8	0.7	0.6
15 to 19 years old	53.0	51.0	59.9	56.0	51.3	50.3	48.8	47.7	45.3	43.0	41.7
20 to 24 years old	115.1	108.3	116.5	107.5	107.3	108.4	107.9	109.7	106.2	103.6	102.6
25 to 29 years old	112.9	111.0	120.2	108.8	108.3	110.2	111.2	113.5	113.4	113.6	115.7
30 to 34 years old	61.9	69.1	80.8	81.1	83.0	85.2	87.1	91.2	91.9	91.5	95.2
35 to 39 years old	19.8	24.0	31.7	34.0	35.7	36.9	37.8	39.7	40.6	41.4	43.8
40 to 44 years old	3.9	4.0	5.5	6.6	7.1	7.4	7.4	8.0	8.1	8.3	8.7
45 to 49 years old	0.2	0.2	0.2	0.3	0.4	0.4	0.4	0.5	0.5	0.5	0.5

NA Not available. <sup>1</sup> Includes other races not shown separately. <sup>2</sup> Number of live births per 1,000 women, 15 to 44 years old in specified group. The rate for age of mother 45 to 49 years old computed by relating births to mothers 45 years old and over to women 45 to 49 years old.

Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual; *National Vital Statistics Report (NVSR)* (formerly *Monthly Vital Statistics Report*); and unpublished data.

**Table 75. Live Births and Ratios by Plurality of Birth and Race of Mother: 1995 to 2002**

[See Appendix III]

Plurality and race of mother	1995	1998	1999	2000	2001	2002
<b>NUMBER</b>						
Live births, total <sup>1</sup>	3,899,589	3,941,553	3,959,417	4,058,814	4,025,933	4,021,726
White	3,098,885	3,118,727	3,132,501	3,194,005	3,177,626	3,174,760
Black	603,139	609,902	605,970	622,598	606,156	593,691
Live births in single deliveries <sup>1</sup>	3,797,880	3,823,258	3,837,789	3,932,573	3,897,216	3,889,191
White	3,018,184	3,024,693	3,035,757	3,094,219	3,075,683	3,069,915
Black	585,787	590,372	586,027	601,451	585,189	572,659
Live births in twin deliveries <sup>1</sup>	96,736	110,670	114,307	118,916	121,246	125,134
White	76,196	87,163	90,191	93,235	95,315	98,304
Black	17,000	19,001	19,374	20,626	20,414	20,423
Live births in higher-order multiple deliveries <sup>1</sup>	4,973	7,625	7,321	7,325	7,471	7,401
White	4,505	6,871	6,553	6,551	6,628	6,541
Black	352	529	569	521	553	609
<b>RATIO PER 1,000 LIVE BIRTHS</b>						
All multiple births <sup>1</sup>	26.1	30.0	30.7	31.1	32.0	33.0
White	26.0	30.2	30.9	31.2	32.1	33.0
Black	28.8	32.0	32.9	34.0	34.6	35.4
Twin births <sup>1</sup>	24.8	28.1	28.9	29.3	30.1	31.1
White	24.6	27.9	28.8	29.2	30.0	31.0
Black	28.2	31.2	32.0	33.1	33.7	34.4
<b>RATIO PER 100,000 LIVE BIRTHS</b>						
Higher-order multiple births <sup>1</sup>	127.5	193.5	184.9	180.5	185.6	184.0
White	145.4	220.3	209.2	205.1	208.6	206.0
Black	58.4	86.7	93.9	83.7	91.2	102.6

<sup>1</sup> Includes races other than White and Black.

Source: U.S. National Center for Health Statistics, *Advance Report of Final Natality Statistics*, and *National Vital Statistics Reports (NVSR)* (formerly *Monthly Vital Statistics Report*).

**Table 76. Live Births by State and Island Areas: 2003**

[Number of births, except rate. Registered births. Excludes births to nonresidents of the United States. By race of mother. Data is preliminary. See Appendix III]

State	All races <sup>1</sup>		Black	Asian or Pacific Islander	American Indian, Eskimo, Aleut	Hispanic <sup>2</sup>	Birth rate <sup>3</sup>	Fertility rate
	White	Black						
<b>United States . . . . .</b>	<b>4,091,063</b>	<b>3,227,755</b>	<b>599,414</b>	<b>221,247</b>	<b>42,647</b>	<b>912,256</b>	<b>14.1</b>	<b>66.1</b>
Alabama . . . . .	59,621	40,912	17,959	606	144	2,907	13.2	62.6
Alaska . . . . .	10,122	6,491	406	717	2,508	776	15.6	72.7
Arizona . . . . .	91,005	78,966	3,279	2,699	6,060	39,798	16.3	79.3
Arkansas . . . . .	38,159	30,048	7,307	544	260	3,307	14.0	68.1
California . . . . .	540,995	438,035	32,676	67,603	2,681	268,867	15.2	69.9
Colorado . . . . .	69,363	63,189	2,938	2,672	564	21,398	15.2	69.5
Connecticut . . . . .	42,848	35,372	5,184	2,031	261	7,547	12.3	59.6
Delaware . . . . .	11,264	7,903	2,883	446	31	1,369	13.8	64.3
District of Columbia . . . . .	7,606	2,125	5,223	253	4	954	13.5	53.8
Florida . . . . .	212,286	158,053	47,349	5,795	1,089	54,864	12.5	63.4
Georgia . . . . .	136,012	88,085	43,059	4,549	319	18,266	15.7	69.3
Hawaii . . . . .	18,114	4,831	519	12,700	64	2,619	14.4	72.3
Idaho . . . . .	21,802	20,972	108	353	369	2,940	16.0	76.0
Illinois . . . . .	182,590	142,216	31,602	8,530	243	42,486	14.4	67.0
Indiana . . . . .	86,600	75,688	9,387	1,389	136	6,764	14.0	66.5
Iowa . . . . .	38,182	35,692	1,287	941	262	2,521	13.0	63.3
Kansas . . . . .	39,493	35,019	2,765	1,226	483	5,443	14.5	69.5
Kentucky . . . . .	55,281	49,457	4,859	867	99	1,964	13.4	63.2
Louisiana . . . . .	65,298	37,459	26,328	1,106	406	1,684	14.5	66.4
Maine . . . . .	13,861	13,371	184	208	98	167	10.6	52.1
Maryland . . . . .	74,856	45,780	24,776	4,052	248	6,296	13.6	62.3
Massachusetts . . . . .	80,250	66,061	8,606	5,398	184	9,809	12.5	57.2
Michigan . . . . .	130,937	103,042	22,574	4,682	639	7,666	13.0	61.6
Minnesota . . . . .	70,157	59,491	5,378	3,871	1,417	4,937	13.9	64.2
Mississippi . . . . .	42,362	23,575	18,367	289	131	461	14.7	67.9
Missouri . . . . .	77,079	63,814	11,163	1,736	366	3,480	13.5	64.1
Montana . . . . .	11,416	9,833	51	133	1,399	381	12.4	62.6
Nebraska . . . . .	25,924	23,382	1,467	604	470	3,449	14.9	71.4
Nevada . . . . .	33,644	27,693	2,905	2,528	518	12,207	15.0	72.2
New Hampshire . . . . .	14,393	13,646	244	468	35	527	11.2	52.7
New Jersey . . . . .	116,269	85,278	20,120	10,685	186	26,504	13.5	64.5
New Mexico . . . . .	27,845	23,306	533	402	3,603	14,856	14.9	71.5
New York . . . . .	254,187	184,059	48,098	21,394	636	55,340	13.2	61.1
North Carolina . . . . .	118,308	86,395	27,140	3,106	1,637	16,084	14.1	65.8
North Dakota . . . . .	7,975	6,893	109	115	858	168	12.6	61.6
Ohio . . . . .	151,983	125,476	23,059	3,144	304	5,444	13.3	63.7
Oklahoma . . . . .	50,484	39,578	4,568	1,076	5,263	5,654	14.4	69.2
Oregon . . . . .	45,975	41,590	1,024	2,493	868	8,440	12.9	62.5
Pennsylvania . . . . .	140,660	114,043	21,333	4,975	311	10,494	11.4	56.0
Rhode Island . . . . .	13,192	11,208	1,260	562	161	2,514	12.3	56.5
South Carolina . . . . .	55,658	36,266	18,345	893	154	3,587	13.4	63.0
South Dakota . . . . .	11,035	8,910	122	127	1,876	340	14.4	70.8
Tennessee . . . . .	78,901	60,982	16,250	1,489	180	4,934	13.5	63.1
Texas . . . . .	381,239	324,790	42,245	13,292	911	184,912	17.2	78.3
Utah . . . . .	49,870	47,338	384	1,532	616	7,072	21.2	92.2
Vermont . . . . .	6,591	6,413	54	119	6	59	10.6	51.1
Virginia . . . . .	101,226	71,900	22,605	6,544	177	10,689	13.7	63.3
Washington . . . . .	80,474	66,569	4,029	7,833	2,043	13,307	13.1	61.2
West Virginia . . . . .	20,908	20,005	722	156	25	99	11.5	58.1
Wisconsin . . . . .	70,053	60,256	6,496	2,247	1,054	5,539	12.8	60.7
Wyoming . . . . .	6,708	6,299	53	66	290	666	13.4	65.7
Puerto Rico . . . . .	49,427	44,972	4,455	-	-	(NA)	(NA)	(NA)
Virgin Islands . . . . .	997	227	752	17	1	232	(NA)	(NA)
Guam . . . . .	3,286	277	39	2,965	5	54	(NA)	(NA)
American Samoa . . . . .	1,015	-	-	1,015	-	(NA)	(NA)	(NA)
Northern Marianas . . . . .	1,344	13	-	1,331	-	(NA)	(NA)	(NA)

- Represents zero. NA Not available. <sup>1</sup> Includes other races not shown separately. <sup>2</sup> Persons of Hispanic origin may be of any race. Births by Hispanic origin of mother. <sup>3</sup> Per 1,000 estimated population. <sup>4</sup> Number of births per 1,000 women aged 15-44 years estimated.

Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual; and *National Vital Statistics Reports (NVSR)* Vol. 53, No.9. (formerly *Monthly Vital Statistics Report*). See also: <<http://www.cdc.gov/nchs/nvss.htm>>.

**Table 77. Total Fertility Rate by Race: 1970 to 2003**

[Based on race of child and registered births only, through 1979. Beginning 1980, based on race of mother. Excludes births to non-residents of United States. The total fertility rate is the number of births that 1,000 women would have in their lifetime if, at each year of age, they experienced the birth rates occurring in the specified year. A total fertility rate of 2.110 represents "replacement-level" fertility for the total population under current mortality conditions (assuming no net immigration). See also Appendix III]

Year	Total <sup>1</sup>	White	Black <sup>2</sup>	Year	Total <sup>1</sup>	White	Black <sup>2</sup>
1970	2,480	2,385	3,067	1987	1,872	1,805	2,198
1971	2,267	2,161	2,920	1988	1,934	1,857	2,298
1972	2,010	1,907	2,628	1989	2,014	1,931	2,433
1973	1,879	1,783	2,443	1990	2,081	2,003	2,480
1974	1,835	1,749	2,339	1991	2,063	1,988	2,462
1975	1,774	1,686	2,276	1992	2,046	1,978	2,416
1976	1,738	1,652	2,223	1993	2,020	1,962	2,351
1977	1,790	1,703	2,279	1994	2,002	1,958	2,259
1978	1,760	1,668	2,265	1995	1,978	1,955	2,128
1979	1,808	1,716	2,310	1996	1,976	1,961	2,089
1980	1,840	1,773	2,177	1997	1,971	1,955	2,092
1981	1,812	1,748	2,118	1998	1,999	1,991	2,112
1982	1,828	1,767	2,107	1999	2,008	2,008	2,083
1983	1,799	1,741	2,066	2000	2,056	2,051	2,129
1984	1,807	1,749	2,071	2001	2,034	2,040	2,051
1985	1,844	1,787	2,109	2002	2,013	2,028	1,991
1986	1,838	1,776	2,136	2003 <sup>3</sup>	2,044	(NA)	(NA)

<sup>1</sup> Includes races, not shown separately. <sup>2</sup> Data for 1984 and earlier includes races other than Black. <sup>3</sup> Preliminary data.

Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual; and unpublished data. See also: <<http://www.cdc.gov/nchs>>.

**Table 78. Projected Fertility and Birth Rates by Race, Hispanic Origin, and Age Group: 2010**

[For definition of total fertility rate, see headnote, Table 77. Birth rates represent live births per 1,000 women in age group indicated. Projections are based on middle fertility assumptions. For explanations of methodology, see text, Section 1, Population]

Age group						
	All races <sup>1</sup>	White	Black	American Indian, Eskimo, Aleut	Asian and Pacific Islanders	Hispanic <sup>2</sup>
<b>Total fertility rate</b>	<b>2,123</b>	<b>2,098</b>	<b>2,140</b>	<b>2,451</b>	<b>2,252</b>	<b>2,818</b>
Birth rates:						
10 to 14 years old	1.3	0.9	3.5	2.0	0.7	2.3
15 to 19 years old	60.2	54.3	95.6	93.6	29.6	95.7
20 to 24 years old	115.8	112.6	137.1	159.6	83.7	175.2
25 to 29 years old	115.7	118.5	95.5	118.6	134.5	146.7
30 to 34 years old	87.8	90.0	63.4	77.3	128.2	91.6
35 to 39 years old	36.7	36.6	28.9	33.7	59.0	41.9
40 to 44 years old	7.3	7.1	6.0	7.4	13.8	9.9
	0.3	0.3	0.3	0.3	0.9	0.6

<sup>1</sup> Includes other races not shown separately. <sup>2</sup> Persons of Hispanic origin may be any race.

Source: U.S. Census Bureau, Population Division Working Paper No. 38. See also: <<http://www.census.gov/population/www/techpap.html>>.

**Table 79. Birth Rates by Live-Birth Order and Race: 1990 to 2003**

[Births per 1,000 women 15 to 44 years old in specified racial group. Live-birth order refers to number of children born alive. Figures for births of order not stated are distributed. See also headnote, Table 74. See Appendix III]

Live-birth order	All races <sup>1</sup>					White					Black				
	1990	1995	2000	2002	2003 <sup>2</sup>	1990	1995	2000	2002	2003 <sup>2</sup>	1990	1995	2000	2002	2003 <sup>2</sup>
<b>Total</b>	<b>70.9</b>	<b>64.6</b>	<b>65.9</b>	<b>64.8</b>	<b>66.1</b>	<b>68.3</b>	<b>63.6</b>	<b>65.3</b>	<b>64.8</b>	<b>66.2</b>	<b>86.8</b>	<b>71.0</b>	<b>70.0</b>	<b>65.8</b>	<b>66.2</b>
First birth	29.0	26.9	26.5	25.8	26.7	28.4	26.6	26.3	25.7	26.7	32.4	28.2	26.2	24.8	25.4
Second birth	22.8	20.7	21.4	21.1	21.5	22.4	20.9	21.5	21.5	21.9	25.6	20.4	20.8	19.2	19.5
Third birth	11.7	10.3	11.0	10.9	11.0	11.1	10.2	11.0	11.0	11.1	15.6	11.8	12.5	11.7	11.7
Fourth birth <sup>3</sup>	4.5	4.0	4.2	4.3	6.8	4.0	3.7	4.0	4.1	6.5	7.4	5.6	5.8	5.5	9.6
Fifth birth	1.7	1.5	1.6	1.5	(NA)	1.4	1.3	1.4	1.4	(NA)	3.2	2.6	2.5	2.4	(NA)
Sixth & seventh	1.0	0.9	0.9	0.9	(NA)	0.8	0.7	0.8	0.8	(NA)	2.0	1.8	1.7	1.6	(NA)
Eighth & over	0.3	0.3	0.3	0.3	(NA)	0.2	0.2	0.2	0.2	(NA)	0.6	0.6	0.6	0.5	(NA)

NA Not available. <sup>1</sup> Includes other races not shown separately. <sup>2</sup> Preliminary data. <sup>3</sup> 2003 data includes fourth birth and over.

Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual; and *National Vital Statistics Reports (NVSR)* (formerly *Monthly Vital Statistics Report*).



**Table 80. Births to Teens, Unmarried Mothers, and Prenatal Care: 1990 to 2002**

[In percent. Represents registered births. See headnote, Table 73. See Appendix III]

Characteristics	1990	1995	1998	1999	2000	2001	2002
<b>Percent of births to teenage mothers . . .</b>	<b>12.8</b>	<b>13.1</b>	<b>12.5</b>	<b>12.3</b>	<b>11.8</b>	<b>11.3</b>	<b>10.8</b>
White . . . . .	10.9	11.5	11.1	10.9	10.6	10.2	9.8
Black . . . . .	23.1	23.1	21.5	20.7	19.7	18.9	18.0
American Indian, Eskimo, Aleut . . . . .	19.5	21.4	20.9	20.2	19.7	19.3	18.5
Asian and Pacific Islander <sup>1</sup> . . . . .	5.7	5.6	5.4	5.1	4.5	4.3	3.8
Filipino . . . . .	6.1	6.2	6.2	5.9	5.3	5.1	4.5
Chinese . . . . .	1.2	0.9	0.9	0.9	0.9	1.0	0.9
Japanese . . . . .	2.9	2.5	2.4	2.1	1.9	1.7	1.7
Hawaiian . . . . .	18.4	19.1	18.8	18.2	17.4	16.2	14.6
Other . . . . .	(NA)	6.3	5.8	5.5	4.8	4.6	4.0
Hispanic origin <sup>2</sup> . . . . .	16.8	17.9	16.9	16.7	16.2	15.6	14.9
Mexican . . . . .	17.7	18.8	17.5	17.4	17.0	16.5	15.9
Puerto Rican . . . . .	21.7	23.5	21.9	21.1	20.0	19.2	17.8
Cuban . . . . .	7.7	7.7	6.9	7.7	7.5	7.5	8.1
Central and South American . . . . .	9.0	10.6	10.3	10.0	9.9	9.4	8.5
Other and unknown Hispanic . . . . .	(NA)	20.1	20.2	19.5	18.8	17.3	16.7
<b>Percent births to unmarried mothers . . .</b>	<b>26.6</b>	<b>32.2</b>	<b>32.8</b>	<b>33.0</b>	<b>33.2</b>	<b>33.5</b>	<b>34.0</b>
White . . . . .	16.9	25.3	26.3	26.8	27.1	27.7	28.5
Black . . . . .	66.7	69.9	69.1	68.9	68.5	68.4	68.2
American Indian, Eskimo, Aleut . . . . .	53.6	57.2	59.3	58.9	58.4	59.7	59.7
Asian and Pacific Islander <sup>1</sup> . . . . .	13.2	16.3	15.6	15.4	14.8	14.9	14.9
Filipino . . . . .	15.9	19.5	19.7	21.1	20.3	20.4	20.0
Chinese . . . . .	5.0	7.9	6.4	6.9	7.6	8.4	9.0
Japanese . . . . .	9.6	10.8	9.7	9.9	9.5	9.2	10.3
Hawaiian . . . . .	45.0	49.0	51.1	50.4	50.0	50.6	50.4
Hispanic origin <sup>2</sup> . . . . .	36.7	40.8	41.6	42.2	42.7	42.5	43.5
Mexican . . . . .	33.3	38.1	39.6	40.1	40.7	40.8	42.1
Puerto Rican . . . . .	55.9	60.0	59.5	59.6	59.6	58.9	59.1
Cuban . . . . .	18.2	23.8	24.8	26.4	27.3	27.2	29.8
Central and South American . . . . .	41.2	44.1	42.0	43.7	44.7	44.3	44.8
<b>Percent of mothers beginning prenatal care 1st trimester . . . . .</b>	<b>74.2</b>	<b>81.3</b>	<b>82.8</b>	<b>83.2</b>	<b>83.2</b>	<b>83.4</b>	<b>83.7</b>
White . . . . .	77.7	83.6	84.8	85.1	85.0	85.2	85.4
Black . . . . .	60.7	70.4	73.3	74.1	74.3	74.5	75.2
American Indian, Eskimo, Aleut . . . . .	57.9	66.7	68.8	69.5	69.3	69.3	69.8
Asian and Pacific Islander <sup>1</sup> . . . . .	(NA)	79.9	83.1	83.7	84.0	84.0	84.8
Filipino . . . . .	77.1	80.9	84.2	84.2	84.9	85.0	85.4
Chinese . . . . .	81.3	85.7	88.5	88.5	87.6	87.0	87.2
Japanese . . . . .	87.0	89.7	90.2	90.7	91.0	90.1	90.5
Hawaiian . . . . .	65.8	75.9	78.8	79.6	79.9	79.1	78.1
Hispanic origin <sup>2</sup> . . . . .	60.2	70.8	74.3	74.4	74.4	75.7	76.8
Mexican . . . . .	57.8	69.1	72.8	73.1	72.9	74.6	75.7
Puerto Rican . . . . .	63.5	74.0	76.9	77.7	78.5	79.1	79.9
Cuban . . . . .	84.8	89.2	91.8	91.4	91.7	91.8	92.0
Central and South American . . . . .	61.5	73.2	78.0	77.6	77.6	77.4	78.7
<b>Percent of mothers beginning prenatal care 3d trimester or no care . . . . .</b>	<b>6.0</b>	<b>4.2</b>	<b>3.9</b>	<b>3.8</b>	<b>3.9</b>	<b>3.7</b>	<b>3.6</b>
White . . . . .	4.9	3.5	3.3	3.2	3.3	3.2	3.1
Black . . . . .	10.9	7.6	7.0	6.6	6.7	6.5	6.2
American Indian, Eskimo, Aleut . . . . .	12.9	9.5	8.5	8.2	8.6	8.2	8.1
Asian and Pacific Islander <sup>1</sup> . . . . .	(NA)	4.3	3.6	3.5	3.3	3.4	3.1
Filipino . . . . .	4.5	4.1	3.1	2.8	3.0	3.0	2.8
Chinese . . . . .	3.4	3.0	2.2	2.0	2.2	2.4	2.1
Japanese . . . . .	2.9	2.3	2.1	2.1	1.8	2.0	2.1
Hawaiian . . . . .	8.7	5.1	4.7	4.0	4.2	4.8	4.7
Hispanic origin <sup>2</sup> . . . . .	12.0	7.4	6.3	6.3	6.3	5.9	5.5
Mexican . . . . .	13.2	8.1	6.8	6.7	6.9	6.2	5.8
Puerto Rican . . . . .	10.6	5.5	5.1	5.0	4.5	4.6	4.1
Cuban . . . . .	2.8	2.1	1.2	1.4	1.4	1.3	1.3
Central and South American . . . . .	10.9	6.1	4.9	5.2	5.4	5.7	4.9
<b>Percent of births with low birth weight<sup>3</sup> . . . . .</b>	<b>7.0</b>	<b>7.3</b>	<b>7.6</b>	<b>7.6</b>	<b>7.6</b>	<b>7.7</b>	<b>7.8</b>
White . . . . .	5.7	6.2	6.5	6.6	6.5	6.7	6.8
Black . . . . .	13.3	13.1	13.0	13.1	13.0	13.0	13.3
American Indian, Eskimo, Aleut . . . . .	6.1	6.6	6.8	7.1	6.8	7.3	7.2
Asian and Pacific Islander <sup>1</sup> . . . . .	(NA)	6.9	7.4	7.4	7.3	7.5	7.8
Filipino . . . . .	7.3	7.8	8.2	8.3	8.5	8.7	8.6
Chinese . . . . .	4.7	5.3	5.3	5.2	5.1	5.3	5.5
Japanese . . . . .	6.2	7.3	7.5	7.9	7.1	7.3	7.6
Hawaiian . . . . .	7.2	6.8	7.2	7.7	6.8	7.9	8.1
Hispanic origin <sup>2</sup> . . . . .	6.1	6.3	6.4	6.4	6.4	6.5	6.5
Mexican . . . . .	5.5	5.8	6.0	5.9	6.0	6.1	6.2
Puerto Rican . . . . .	9.0	9.4	9.7	9.3	9.3	9.3	9.7
Cuban . . . . .	5.7	6.5	6.5	6.8	6.5	6.5	6.5
Central and South American . . . . .	5.8	6.2	6.5	6.4	6.3	6.5	6.5

NA Not available. <sup>1</sup> Includes other races not shown separately. <sup>2</sup> Hispanic persons may be of any race. Includes other types, not shown separately. <sup>3</sup> Births less than 2,500 grams (5 lb.-8 oz.).

Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual; and *National Vital Statistics Reports (NVSr)* (formerly *Monthly Vital Statistics Report*).

**Table 81. Teenagers—Births and Birth Rates by Race and Age: 1990 to 2003**

[Birth rates per 1,000 women in specified group, see text, this section]

Item	1990	1995	1996	1997	1998	1999	2000	2001	2002	2003 <sup>1</sup>
<b>NUMBER OF BIRTHS</b>										
<b>All races, total<sup>2</sup> . . .</b>	<b>521,826</b>	<b>499,873</b>	<b>494,272</b>	<b>489,211</b>	<b>484,975</b>	<b>476,050</b>	<b>468,990</b>	<b>445,944</b>	<b>425,493</b>	<b>414,961</b>
15-17 years . . . . .	183,327	192,508	186,762	183,324	173,252	163,588	157,209	145,324	138,731	134,617
18-19 years . . . . .	338,499	307,365	307,509	305,886	311,724	312,462	311,781	300,620	286,762	280,344
<b>White . . . . .</b>	<b>354,482</b>	<b>349,635</b>	<b>346,509</b>	<b>342,029</b>	<b>340,894</b>	<b>337,888</b>	<b>333,013</b>	<b>318,563</b>	<b>305,988</b>	<b>298,821</b>
15-17 years . . . . .	114,934	127,165	124,031	121,864	116,699	111,624	106,786	99,192	95,864	92,807
18-19 years . . . . .	239,548	222,470	222,477	220,164	224,195	226,264	226,227	219,371	210,124	206,014
<b>Black . . . . .</b>	<b>151,613</b>	<b>133,694</b>	<b>131,059</b>	<b>130,401</b>	<b>126,865</b>	<b>121,166</b>	<b>118,954</b>	<b>110,843</b>	<b>103,795</b>	<b>100,864</b>
15-17 years . . . . .	62,881	59,112	56,218	54,883	50,062	45,919	44,618	40,842	37,889	36,855
18-19 years . . . . .	88,732	74,582	74,841	75,518	76,803	75,247	74,336	70,001	65,906	64,009
<b>BIRTH RATE</b>										
<b>All races, total<sup>2</sup> . . .</b>	<b>59.9</b>	<b>56.0</b>	<b>53.5</b>	<b>51.3</b>	<b>50.3</b>	<b>48.8</b>	<b>47.7</b>	<b>45.3</b>	<b>43.0</b>	<b>41.7</b>
15-17 years . . . . .	37.5	35.5	33.3	31.4	29.9	28.2	26.9	24.7	23.2	22.4
18-19 years . . . . .	88.6	87.7	84.7	82.1	80.9	79.1	78.1	76.1	72.8	70.8
<b>White . . . . .</b>	<b>50.8</b>	<b>49.5</b>	<b>47.5</b>	<b>45.5</b>	<b>44.9</b>	<b>44.0</b>	<b>43.2</b>	<b>41.2</b>	<b>39.4</b>	<b>38.3</b>
15-17 years . . . . .	29.5	29.7	28.0	26.6	25.6	24.5	23.3	21.4	20.5	19.8
18-19 years . . . . .	78.0	80.0	77.4	74.8	73.9	72.8	72.3	70.8	68.0	66.3
<b>Black . . . . .</b>	<b>112.8</b>	<b>94.4</b>	<b>89.6</b>	<b>86.3</b>	<b>83.5</b>	<b>79.1</b>	<b>77.4</b>	<b>71.8</b>	<b>66.6</b>	<b>63.7</b>
15-17 years . . . . .	82.3	68.6	63.4	59.4	55.5	50.7	49.0	43.9	40.0	38.2
18-19 years . . . . .	152.9	134.6	130.1	127.4	124.3	120.1	118.8	114.0	107.6	103.6

<sup>1</sup> Preliminary data. <sup>2</sup> Includes races other than White and Black.

Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual; *National Vital Statistics Report (NVSR)* (formerly *Monthly Vital Statistics Report*), and unpublished data. See also <<http://www.cdc.gov/nchs.htm>>.

**Table 82. Births to Unmarried Women by Race of Child and Age of Mother: 1990 to 2003**

[Excludes births to nonresidents of United States. Marital status is inferred from a comparison of the child's and parents' surnames on the birth certificate for those States that do not report on marital status. No estimates included for misstatements on birth records or failures to register births. See also Appendix III]

Race of child and age of mother	1990	1995	2000	2002	2003 prel.	Race of child and age of mother	1990	1995	2000	2002	2003 prel.
	<b>NUMBER (1,000)</b>										
<b>Total live births<sup>1</sup> . . .</b>	<b>1,165</b>	<b>1,254</b>	<b>1,347</b>	<b>1,366</b>	<b>1,416</b>	30 to 34 years . . . . .	10.1	10.6	9.7	10.2	(NA)
White . . . . .	647	785	866	904	(NA)	35 to 39 years . . . . .	(NA)	5.8	6.0	4.8	(NA)
Black . . . . .	473	421	427	405	(NA)	40 years and over . . . . .	(NA)	(NA)	1.2	1.3	(NA)
Under 15 years . . . . .	11	11	8	7	6	<b>AS PERCENT OF ALL BIRTHS IN RACIAL GROUPS</b>					
15 to 19 years . . . . .	350	376	369	340	337	<b>Total<sup>1</sup> . . . . .</b>	<b>26.6</b>	<b>32.2</b>	<b>33.2</b>	<b>34.0</b>	<b>34.6</b>
20 to 24 years . . . . .	404	432	504	528	(NA)	White . . . . .	16.9	25.3	27.1	28.5	(NA)
25 to 29 years . . . . .	230	229	255	268	(NA)	Black . . . . .	66.7	69.9	68.5	68.2	(NA)
30 to 34 years . . . . .	118	133	130	139	(NA)	<b>BIRTH RATE<sup>2</sup></b>					
35 to 39 years . . . . .	(NA)	60	65	66	(NA)	<b>Total<sup>1,3</sup> . . . . .</b>	<b>43.8</b>	<b>44.3</b>	<b>44.0</b>	<b>43.7</b>	<b>(NA)</b>
40 years and over . . . . .	(NA)	13	16	17	(NA)	White <sup>3</sup> . . . . .	32.9	37.0	38.2	38.9	(NA)
<b>PERCENT DISTRIBUTION</b>						Black <sup>3</sup> . . . . .	90.5	74.5	70.5	66.2	(NA)
<b>Total<sup>1</sup> . . . . .</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>(NA)</b>	15 to 19 years . . . . .	42.5	43.8	39.0	35.4	(NA)
White . . . . .	55.6	62.6	64.3	66.2	(NA)	20 to 24 years . . . . .	65.1	68.7	72.1	70.5	(NA)
Black . . . . .	40.6	33.6	31.7	29.6	(NA)	25 to 29 years . . . . .	56.0	54.3	58.5	61.5	(NA)
Under 15 years . . . . .	0.9	0.9	0.6	0.5	0.4	30 to 34 years . . . . .	37.6	38.9	39.3	40.8	(NA)
15 to 19 years . . . . .	30.0	30.0	27.4	24.9	23.8	35 to 39 years . . . . .	17.3	19.3	19.7	20.8	(NA)
20 to 24 years . . . . .	34.7	34.5	37.4	38.6	(NA)	40 to 44 years . . . . .	3.6	4.7	5.0	5.4	(NA)
25 to 29 years . . . . .	19.7	18.2	18.9	19.7	(NA)						

NA Not available. <sup>1</sup> Includes other races not shown separately. <sup>2</sup> Rate per 1,000 unmarried women (never-married, widowed, and divorced) estimated as of July 1. <sup>3</sup> Covers women aged 15 to 44 years.

Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual; and *National Vital Statistics Reports (NVSR)* (formerly *Monthly Vital Statistics Report*).

**Table 83. Low Birth Weight and Births to Teenage Mothers and to Unmarried Women—States and Island Areas: 1990 to 2002**

[Represents registered births. Excludes births to nonresidents of the United States. Based on 100 percent of births in all states and the District of Columbia. See Appendix III]

State and outlying area	Percent of births with low birth weight <sup>1</sup>			Births to teenage mothers, percent of total <sup>2</sup>			Births to unmarried women, percent of total		
	1990	2000	2002	1990	2000	2002	1990	2000	2002
<b>U.S.</b>	<b>7.0</b>	<b>7.6</b>	<b>7.8</b>	<b>12.8</b>	<b>11.8</b>	<b>10.8</b>	<b>26.6</b>	<b>33.2</b>	<b>34.0</b>
Alabama	8.4	9.7	9.9	18.2	15.7	14.6	30.1	34.3	34.8
Alaska	4.8	5.6	5.8	9.7	11.8	10.9	26.2	33.0	34.0
Arizona	6.4	7.0	6.8	14.2	14.3	13.2	32.7	39.3	40.4
Arkansas	8.2	8.6	8.6	19.7	17.3	15.5	29.4	35.7	37.1
California	5.8	6.2	6.4	11.6	10.6	9.6	31.6	32.7	33.0
Colorado	8.0	8.4	8.9	11.3	11.7	10.7	21.2	25.0	26.8
Connecticut	6.6	7.4	7.8	8.2	7.8	7.0	26.6	29.3	29.1
Delaware	7.6	8.6	9.9	11.9	12.3	11.1	29.0	37.9	40.6
District of Columbia	15.1	11.9	11.6	17.8	14.2	12.8	64.9	60.3	56.5
Florida	7.4	8.0	8.4	13.9	12.6	11.5	31.7	38.2	39.3
Georgia	8.7	8.6	8.9	16.7	13.9	12.4	32.8	37.0	37.8
Hawaii	7.1	7.5	8.3	10.5	10.3	8.9	24.8	32.2	33.6
Idaho	5.7	6.7	6.1	12.3	11.6	10.0	16.7	21.6	21.9
Illinois	7.6	7.9	8.2	13.1	11.4	10.3	31.7	34.5	34.8
Indiana	6.6	7.4	7.6	14.5	12.5	11.4	26.2	34.7	36.4
Iowa	5.4	6.1	6.6	10.2	10.0	9.1	21.0	28.0	29.3
Kansas	6.2	6.9	7.0	12.3	12.0	11.1	21.5	29.0	31.1
Kentucky	7.1	8.2	8.6	17.5	14.1	12.9	23.6	31.0	33.2
Louisiana	9.2	10.3	10.4	17.6	17.0	15.9	36.8	45.6	47.0
Maine	5.1	6.0	6.3	10.8	9.4	8.5	22.6	31.0	32.6
Maryland	7.8	8.6	9.0	10.5	9.9	9.1	29.6	34.6	34.8
Massachusetts	5.9	7.1	7.5	8.0	6.6	5.8	24.7	26.5	26.8
Michigan	7.6	7.9	8.0	13.5	10.5	9.6	26.2	33.3	34.1
Minnesota	5.6	6.1	6.3	8.0	8.3	7.6	20.9	25.8	27.4
Mississippi	9.1	10.7	11.2	21.3	18.8	17.2	40.5	46.0	47.1
Missouri	7.1	7.6	8.0	14.4	13.1	11.9	28.6	34.6	35.2
Montana	6.2	6.2	6.8	11.5	11.6	11.5	23.7	30.8	32.8
Nebraska	5.3	6.8	7.2	9.8	10.2	9.5	20.7	27.2	28.6
Nevada	7.2	7.2	7.5	12.6	12.7	11.4	25.4	36.4	37.4
New Hampshire	4.9	6.3	6.3	7.2	6.8	6.1	16.9	24.7	24.6
New Jersey	7.0	7.7	8.0	8.4	7.1	6.5	24.3	28.9	29.3
New Mexico	7.4	8.0	8.0	16.3	17.4	16.6	35.4	45.6	46.9
New York	7.6	7.7	7.9	9.1	8.2	7.4	33.0	36.6	35.7
North Carolina	8.0	8.8	9.0	16.2	13.0	12.0	29.4	33.3	34.7
North Dakota	5.5	6.4	6.3	8.6	9.2	8.5	18.4	28.3	29.0
Ohio	7.1	7.9	8.3	13.8	12.1	10.7	28.9	34.6	35.4
Oklahoma	6.6	7.5	8.0	16.2	15.9	14.8	25.2	34.3	36.4
Oregon	5.0	5.6	5.8	12.0	11.3	9.9	25.7	30.1	30.9
Pennsylvania	7.1	7.7	8.2	10.9	9.9	9.2	28.6	32.7	33.4
Rhode Island	6.2	7.2	7.9	10.5	10.2	9.4	26.3	35.5	35.7
South Carolina	8.7	9.7	10.0	17.1	15.3	13.7	32.7	39.8	40.4
South Dakota	5.1	6.2	7.2	10.8	11.6	10.7	22.9	33.5	35.0
Tennessee	8.2	9.2	9.2	17.6	14.7	13.5	30.2	34.5	36.2
Texas	6.9	7.4	7.7	15.6	15.3	14.3	17.5	30.5	32.4
Utah	5.7	6.6	6.4	10.3	8.9	7.3	13.5	17.3	17.2
Vermont	5.3	6.1	6.4	8.5	8.0	8.4	20.1	28.1	31.9
Virginia	7.2	7.9	7.9	11.7	9.9	9.2	26.0	29.9	30.3
Washington	5.3	5.6	5.9	10.8	10.2	9.0	23.7	28.2	28.8
West Virginia	7.1	8.3	9.0	17.8	15.9	12.8	25.4	31.7	32.9
Wisconsin	5.9	6.5	6.6	10.2	10.2	9.5	24.2	29.3	30.0
Wyoming	7.4	8.3	8.4	13.6	13.5	12.4	19.8	28.8	30.3
Puerto Rico	(NA)	10.8	11.5	(NA)	(NA)	(NA)	(NA)	49.7	52.0
Virgin Islands	(NA)	9.1	11.8	(NA)	(NA)	(NA)	(NA)	66.7	67.3
Guam	(NA)	7.6	8.0	(NA)	(NA)	(NA)	(NA)	54.8	55.4
American Samoa	(NA)	2.7	3.9	(NA)	(NA)	(NA)	(NA)	35.5	32.0
Northern Marianas	(NA)	8.9	6.9	(NA)	(NA)	(NA)	(NA)	(NA)	59.7

NA Not available. <sup>1</sup> Less than 2,500 grams (5 pounds-8 ounces). <sup>2</sup> Defined as mothers who are 19 years of age or younger.

Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual; and *National Vital Statistics Reports (NVSRR)* (formerly *Monthly Vital Statistics Report*). See also: <<http://www.cdc.gov/nchs>>.

**Table 84. Live Births by Place of Delivery, Median and Low Birth Weight, and Prenatal Care: 1990 to 2002**

[4,110 represents 4,110,000. Represents registered births. Excludes births to nonresidents of the United States. For total number of births, see Table 74. See Appendix III]

Item	1990	1995	1997	1998	1999	2000	2001	2002
Births attended (1,000):								
In hospital <sup>1</sup>	4,110	3,861	3,881	3,904	3,923	4,021	3,990	3,986
By physician, not in hospital	14	6	5	6	5	5	4	4
By midwife and other, not in hospital <sup>2</sup>	21	21	20	21	21	21	22	22
Median birth weight <sup>3</sup>	7 lb.-7 oz.	(NA)	7 lb.-7 oz.	7 lb.-7 oz.	(NA)	7 lb.-7 oz.	7 lb.-6 oz.	7 lb.-6oz.
Percent of births with low birth weight	7.0	7.3	7.5	7.6	7.6	7.6	7.7	7.8
White	5.7	6.2	6.5	6.5	6.6	6.5	6.7	6.8
Black	13.3	13.1	13.0	13.0	13.1	13.0	13.0	13.3
Hispanic	6.1	6.3	6.4	6.4	6.4	6.4	6.5	6.5
Percent of births by period in which prenatal care began:								
1st trimester	74.2	81.3	82.5	82.8	83.2	83.2	83.4	83.7
3d trimester or no prenatal care	6.0	4.2	3.9	3.9	3.8	3.9	3.7	3.6

NA Not available. <sup>1</sup> Includes all births in hospitals or institutions and in clinics. <sup>2</sup> Includes births with attendant not specified. <sup>3</sup> Hispanic persons may be any race.

Source: U.S. National Center for Health Statistics of the United States, *Vital Statistics of the United States*, annual; and *National Vital Statistics Reports (NVSR)* formerly *Monthly Vital Statistics Report*, and unpublished data. See also <<http://www.cdc.gov/nchs/births.htm>>

**Table 85. Method of Delivery by Race: 1990 to 2002**

[In thousands (4,111 represents 4,111,000), except rate. 1990 excludes data for Oklahoma, which did not report method of delivery on the birth certificate. See Appendix III]

Age of mother	1990	2000	2002	Age of mother	1990	2000	2002
<b>Births, total</b>	<b>4,111</b>	<b>4,059</b>	<b>4,022</b>	Not stated	16	4	3
Vaginal	3,111	3,108	2,958	Hispanic births	595	816	877
After previous Cesarean	84	90	59	Vaginal	458	633	654
Cesarean deliveries	914	924	1,044	After previous Cesarean	10	17	13
Primary	575	578	634	Cesarean deliveries	123	180	220
Repeat	339	346	409	Primary	76	105	123
Not stated	85	27	19	Repeat	47	75	97
White births	3,252	3,194	3,175	Not stated	14	3	3
Vaginal	2,454	2,449	2,341	Cesarean delivery rate <sup>1</sup>	22.7	22.9	26.1
After previous Cesarean	67	70	46	White	23.0	22.8	25.9
Cesarean deliveries	733	723	818	Black	22.1	24.3	27.6
Primary	459	449	493	Primary <sup>2</sup>	16.0	16.1	18.0
Repeat	274	274	325	White	16.1	15.9	17.7
Not stated	66	22	16	Black	15.7	17.3	19.4
Black births	679	623	594	Rate of vaginal birth after previous Cesarean <sup>3</sup>	19.9	20.6	12.6
Vaginal	517	468	428	White	19.7	20.4	12.4
After previous Cesarean	13	14	10	Black	20.3	20.5	13.2
Cesarean deliveries	146	150	163				
Primary	93	95	101				
Repeat	53	56	63				

<sup>1</sup> Cesarean rates are the number of Cesarean deliveries per 100 total deliveries for specified category. <sup>2</sup> Number of primary Cesareans per 100 live births to women who have not had a previous Cesarean. <sup>3</sup> Number of vaginal births after previous Cesarean delivery per 100 live births to women with a previous Cesarean delivery.

Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual.

**Table 86. Percent Low Birthweight by Smoking Status, Age, and Race of Mother: 2002**

[Low birthweight is defined as weight of less than 2,500 grams (5 lb.-8 oz.). Excludes California, Indiana, New York State (but includes New York City), and South Dakota, which did not require reporting of tobacco use during pregnancy]

Smoking status and race of mother	All ages	Age of mother							
		Under 15 years	15-19 years			20-24 years	25-29 years	30-34 years	35-39 years
			Total	15-17 years	18-19 years				
<b>All races<sup>1</sup></b>	<b>8.0</b>	<b>13.8</b>	<b>9.9</b>	<b>10.7</b>	<b>9.5</b>	<b>8.2</b>	<b>7.1</b>	<b>7.4</b>	<b>8.8</b>
Smoker	12.2	12.9	11.5	12.2	11.2	11.0	11.4	13.7	16.7
Nonsmoker	7.5	13.7	9.5	10.5	9.1	7.6	6.6	6.9	8.1
White	7.0	12.5	8.4	9.1	8.0	6.9	6.2	6.6	7.8
Smoker	11.0	13.3	10.9	11.6	10.6	10.2	10.4	12.0	14.6
Nonsmoker	6.4	12.3	7.7	8.6	7.3	6.1	5.7	6.1	7.2
Black	13.4	15.2	14.0	14.5	13.7	13.0	12.5	13.4	15.3
Smoker	20.1	(B)	16.9	17.8	16.5	17.1	18.8	25.7	28.7
Nonsmoker	12.7	15.2	13.8	14.3	13.4	12.5	11.8	12.4	13.8

B Base figure too small to meet statistical standards for reliability of a derived figure. <sup>1</sup> Includes races other than White and Black.

Source: U.S. National Center for Health Statistics, *National Vital Statistics Reports (NVSR)* Vol. 52, No.10 (formerly *Monthly Vital Statistics Report*). See also: <<http://www.cdc.gov/nchs/nvss.htm>>.

**Table 87. Women Who Have Had a Child in the Last Year by Age: 1990 to 2004**

[3,913 represents 3,913,000. As of June. Excludes births to nonresidents of the United States. Data are by place of residence. See headnote, Table 88.]

Age of mother	Women who had a child in last year (1,000)			Total births per 1,000 women			First births per 1,000 women		
	1990	2000	2004	1990	2000	2004	1990	2000	2004
<b>Total</b> . . . . .	<b>3,913</b>	<b>3,934</b>	<b>3,746</b>	<b>67.0</b>	<b>64.6</b>	<b>60.8</b>	<b>26.4</b>	<b>26.7</b>	<b>23.9</b>
15 to 29 years old . . . . .	2,568	2,432	2,205	90.8	85.9	74.7	43.2	43.1	35.1
15 to 19 years old . . . . .	338	586	385	39.8	59.7	38.7	30.1	38.7	22.1
20 to 24 years old . . . . .	1,038	850	882	113.4	91.8	87.6	51.8	47.1	43.0
25 to 29 years old . . . . .	1,192	996	938	112.1	107.8	98.4	46.2	43.7	40.2
30 to 44 years old . . . . .	1,346	1,502	1,542	44.7	46.1	48.1	10.6	12.5	13.7
30 to 34 years old . . . . .	892	871	946	80.4	87.9	93.8	21.9	27.5	28.4
35 to 39 years old . . . . .	377	506	443	37.3	45.1	42.4	6.5	9.6	11.5
40 to 44 years old . . . . .	77	125	153	8.6	10.9	13.2	1.2	2.3	2.8

Source: U.S. Census Bureau, *Current Population Reports*, P20-548.

**Table 88. Characteristics of Women Who Have Had a Child in the Last Year: 2000 and 2004**

[As of June. Covers civilian noninstitutional population. Since the number of women who had a birth during the 12-month period was tabulated and not the actual numbers of births, some small underestimation of fertility for this period may exist due to the omission of: (1) multiple births, (2) two or more live births spaced within the 12-month period (the woman is counted only once), (3) women who had births in the period and who did not survive to the survey date, (4) women who were in institutions and therefore not in the survey universe. These losses may be somewhat offset by the inclusion in the CPS of births to immigrants who did not have their children born in the United States and births to nonresident women. These births would not have been recorded in the vital registration system. Based on Current Population Survey (CPS). The 2003 Current Population Survey (CPS) allowed respondents to choose more than one race. Beginning 2003, data represent persons who selected this race group only and exclude persons reporting more than one race. The CPS in prior years allowed respondents to report only one race group. See also comments on race in the text for Section 1, Population, and Appendix III]

Characteristic	2000				2004		
	Number of women (1,000)	Women who have had a child in the last year		Number of women (1,000)	Women who have had a child in the last year		
		Total births per 1,000 women	First births per 1,000 women		Total births per 1,000 women	First births per 1,000 women	
<b>Total</b> <sup>1</sup> . . . . .	<b>60,873</b>	<b>64.6</b>	<b>26.7</b>	<b>61,588</b>	<b>60.8</b>	<b>23.9</b>	
White . . . . .	48,506	65.4	27.2	47,984	60.0	23.2	
Black . . . . .	8,939	63.2	21.9	8,798	58.5	21.8	
Hispanic <sup>2</sup> . . . . .	8,002	95.1	38.6	9,618	85.0	28.0	
Currently married . . . . .	30,497	88.8	35.5	29,909	85.5	31.0	
Married, spouse present . . . . .	28,215	90.8	37.0	27,586	87.6	32.4	
Married, spouse absent <sup>3</sup> . . . . .	2,282	64.5	16.6	2,323	61.1	14.2	
Widowed or divorced . . . . .	5,281	31.0	6.8	5,294	27.3	7.0	
Never married . . . . .	25,095	42.3	20.2	26,385	39.6	19.3	
Educational attainment:							
Less than high school . . . . .	13,006	70.7	29.5	12,965	57.7	18.1	
High school, 4 years . . . . .	17,205	70.0	29.5	16,137	67.3	24.6	
College: 1 or more years . . . . .	30,662	59.0	24.0	32,486	58.9	25.9	
No degree . . . . .	12,603	51.6	19.2	12,667	53.0	19.1	
Associate's degree . . . . .	4,955	60.6	23.6	5,335	55.3	26.8	
Bachelor's degree . . . . .	9,926	61.7	27.7	10,807	63.0	30.7	
Graduate or professional degree . . . . .	3,178	77.7	32.0	3,678	72.5	33.9	
Labor force status:							
Employed . . . . .	41,369	47.7	20.7	39,441	46.2	20.2	
Unemployed . . . . .	2,493	79.4	31.1	3,180	70.0	26.3	
Not in labor force . . . . .	17,011	103.7	40.6	18,967	89.6	31.3	
Occupation of employed women:							
Managerial-professional . . . . .	12,481	52.2	22.9	(NA)	(NA)	(NA)	
Technical, sales, admin. support . . . . .	16,561	44.0	20.3	(NA)	(NA)	(NA)	
Service workers . . . . .	8,102	51.0	20.1	(NA)	(NA)	(NA)	
Farming, forestry, and fishing . . . . .	473	69.6	21.8	(NA)	(NA)	(NA)	
Precision prod., craft, repair . . . . .	880	42.3	15.1	(NA)	(NA)	(NA)	
Operators, fabricators, laborers . . . . .	2,872	38.1	17.2	(NA)	(NA)	(NA)	
Family income:							
Under \$10,000 . . . . .	4,249	86.8	32.5	3,979	95.8	27.7	
\$10,000 to \$19,999 . . . . .	6,203	74.8	25.3	5,098	78.7	27.0	
\$20,000 to \$24,999 . . . . .	3,439	76.2	37.3	2,931	75.6	22.6	
\$25,000 to \$29,999 . . . . .	3,761	78.9	34.0	3,242	59.6	24.9	
\$30,000 to \$34,999 . . . . .	3,572	62.4	27.3	3,468	65.3	24.3	
\$35,000 to \$49,999 . . . . .	8,864	64.9	25.3	8,149	57.1	24.3	
\$50,000 to \$74,999 . . . . .	10,646	61.2	26.8	10,659	55.2	23.3	
\$75,000 and over . . . . .	12,506	60.1	24.3	13,812	54.3	22.9	

<sup>1</sup> Includes women of other races and women with family income not reported, not shown separately. <sup>2</sup> Persons of Hispanic origin may be any race. <sup>3</sup> Includes separated women.

Source: U.S. Census Bureau, *Current Population Reports*, P20-548 and unpublished data.



**Table 89. Women Who Have Had a Child in the Last Year by Age and Labor Force Status: 1980 to 2004**

[3,247 represents 3,247,000. See headnote, Table 88. See Appendix III]

Year	Total, 18 to 44 years old			18 to 29 years old			30 to 44 years old		
	Number (1,000)	In the labor force		Number (1,000)	In the labor force		Number (1,000)	In the labor force	
		Number (1,000)	Percent		Number (1,000)	Percent		Number (1,000)	Percent
1980	3,247	1,233	38	2,476	947	38	770	287	37
1985	3,497	1,691	48	2,512	1,204	48	984	488	50
1990	3,913	2,068	53	2,568	1,275	50	1,346	793	59
1995	3,696	2,034	55	2,252	1,150	51	1,444	884	61
2000	3,934	2,170	55	2,432	1,304	54	1,502	866	58
2002	3,766	2,056	55	2,318	1,175	51	1,448	881	61
2004	3,746	2,046	55	2,205	(NA)	(NA)	1,542	(NA)	(NA)

NA Not available. <sup>1</sup> Lower age limit is 15 years old.

Source: U.S. Census Bureau, *Current Population Reports*, P20-548; and unpublished data.

**Table 90. Contraceptive Use by Women, 15 to 44 Years of Age: 1982 to 2002**

[46,684 represents 46,684,000. Based on samples of the female population of the United States; see source for details]

Contraceptive status and method			2002			
	1982	1995	Total <sup>1</sup>	Non-Hispanic		Hispanic
				White	Black	
<b>All women (1,000)</b>	<b>46,684</b>	<b>53,800</b>	<b>54,190</b>	<b>35,789</b>	<b>7,693</b>	<b>7,887</b>
PERCENT DISTRIBUTION						
Any method	94.8	98.2	98.2	98.8	97.3	96.5
Female sterilization	22.3	23.4	20.7	19.4	26.6	24.1
Male sterilization	10.1	14.6	13.0	16.7	4.9	4.4
Pill	76.3	82.2	82.3	87.1	79.2	68.5
Norplant implant	(X)	2.1	2.1	1.4	3.2	4.0
1-month injectable (Lunelle™)	(X)	(X)	0.9	0.5	0.9	3.1
3-month injectable (Depo-Provera™)	(X)	4.5	16.8	13.7	23.9	24.3
Emergency contraception	(X)	0.8	4.2	4.3	4.0	3.8
Contraceptive Patch	(X)	(X)	0.9	0.7	1.3	1.1
Today™	(X)	12.0	7.3	8.8	6.2	2.7
Intrauterine device	18.4	10.0	5.8	4.7	5.5	10.0
Diaphragm	17.1	15.2	8.5	10.3	6.9	3.4
Condom	51.8	82.0	89.7	92.2	92.0	78.2
Female condom	(X)	1.2	1.9	1.2	5.3	1.4
Periodic abstinence-calender rhythm	17.0	24.3	16.2	16.6	13.9	16.2
Periodic abstinence-natural family planning	2.3	4.2	3.5	3.6	1.9	4.7
Withdrawal	24.5	40.6	56.1	59.7	50.6	47.2
Foam alone	24.9	18.3	12.1	12.7	15.4	8.2
Jelly/cream alone	5.8	9.1	7.3	7.8	9.7	3.4
Suppository/insert	9.7	10.6	7.5	8.1	8.6	4.5
Other methods	9.3	0.3	1.0	0.8	1.3	1.3

X Not applicable. <sup>1</sup> Includes other races, not shown separately.

Source: U.S. National Center for Health Statistics, *Use of Contraception and Use of Family Planning Services in the United States: 1982-2002*.

**Table 91. Select Family Planning and Medical Service Use by Women, 15 to 44 Years of Age: 2002**

[61,561 represents 61,561,000. Based on samples of the female population of the United States; see source for details]

Characteristic	Number (1,000)	Percent using-							
		Family planning services			Medical services				
		At least one family planning service	Birth control method	Birth control checkup or test	At least one medical service	Pregnancy test	Pap smear	Pelvic exam	Counseling/test/treatment for STD <sup>1</sup>
All women <sup>2</sup>	61,561	41.7	33.9	23.6	69.1	19.7	64.4	59.7	12.6
15-19 years	9,834	39.9	31.1	22.0	40.6	18.3	34.6	27.0	15.2
15-17 years	5,819	31.8	22.2	15.8	28.0	11.4	23.2	17.9	11.1
18-19 years	4,016	51.6	43.9	31.0	58.9	28.2	51.2	40.2	21.1
20-24 years	9,840	63.3	54.0	35.7	75.7	31.5	69.7	60.6	22.3
25-29 years	9,249	55.4	46.3	30.2	75.9	30.2	70.7	66.0	16.6
30-34 years	10,272	47.0	39.1	27.2	78.1	22.2	72.7	69.7	12.2
35-39 years	10,853	30.5	23.9	18.6	71.5	13.6	68.3	65.9	6.9
40-44 years	11,512	19.5	14.0	10.8	71.8	5.9	69.4	67.0	4.4
Currently married	28,327	39.5	31.5	21.3	77.2	21.1	73.1	69.8	8.1
Currently cohabiting	5,570	50.4	43.2	30.2	77.2	31.0	72.2	64.7	20.3
Never married, not cohabiting	21,568	44.4	36.4	25.4	55.8	16.5	50.7	43.9	15.9
Formerly married, not cohabiting	6,096	34.5	28.0	22.0	71.0	14.1	66.0	64.0	14.4
Non-Hispanic White	40,420	43.2	36.4	25.4	70.0	17.5	64.9	63.1	12.0
Non-Hispanic Black	8,587	39.6	30.6	21.5	74.5	23.7	69.2	58.9	16.1
Hispanic <sup>3</sup>	9,107	39.7	28.9	20.6	63.4	24.3	57.1	48.5	12.5

<sup>1</sup> STD stands for sexually transmitted disease. <sup>2</sup> Includes other races, not shown separately. <sup>3</sup> Persons of Hispanic origin may be any race.

Source: U.S. National Center for Health Statistics, *Use of Contraception and Use of Family Planning Services in the United States: 1982-2002*.

Table 92. **Contraceptive Use by Women, 15 to 44 Years of Age: 1995 and 2002**

[In percent, except total. 60,201 represents 60,201,000. Based on samples of the female population of the United States; see source for details]

Contraceptive status and method	1995				2002												
	Marital status				All women <sup>1</sup>	Age						Race/ethnicity			Marital status		
	All women	Never married	Currently married	Formerly married		15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	Non-Hispanic		Hispanic	Never married not cohabiting	Currently married	Formerly married not cohabiting
											White	Black					
<b>All women (1,000)</b> . . . . .	<b>60,201</b>	<b>22,679</b>	<b>29,673</b>	<b>7,849</b>	<b>61,561</b>	<b>9,834</b>	<b>9,840</b>	<b>9,249</b>	<b>10,272</b>	<b>10,853</b>	<b>11,512</b>	<b>40,420</b>	<b>8,587</b>	<b>9,107</b>	<b>21,568</b>	<b>28,327</b>	<b>6,096</b>
<b>PERCENT DISTRIBUTION</b>																	
Using contraception (contraceptors) <sup>2</sup> . . . . .	64.2	62.8	63.6	71.5	61.9	31.5	60.7	68.0	69.2	70.8	69.1	64.5	57.4	59.0	44.0	72.9	64.4
Female sterilization . . . . .	17.8	(NA)	(NA)	(NA)	16.7	-	2.2	10.3	19.0	29.2	34.7	15.5	22.3	19.9	4.4	21.7	35.3
Male sterilization . . . . .	7.0	(NA)	(NA)	(NA)	5.7	-	0.5	2.8	6.4	10.0	12.7	7.5	1.4	2.6	0.4	11.2	2.2
3-month injectable (Depo-Provera <sup>TM</sup> ) . . . . .	1.9	(X)	(X)	(X)	3.3	4.4	6.1	4.4	2.9	1.5	1.1	2.7	5.6	4.3	4.2	2.2	1.7
Intrauterine device . . . . .	0.5	0.3	0.7	0.4	1.3	0.1	1.1	2.5	2.2	1.0	0.8	0.9	0.8	3.2	0.2	1.9	1.9
Diaphragm . . . . .	1.2	0.5	1.8	0.9	0.2	-	0.1	0.3	0.1	-	0.4	0.2	0.1	-	0.2	0.2	-
Condom . . . . .	13.1	13.9	13.3	10.1	11.1	8.5	14.0	14.0	11.8	11.1	8.0	10.7	11.4	10.9	10.3	12.0	8.0
Periodic abstinence-calendar rhythm . . . . .	1.3	0.6	2.3	0.7	0.7	-	0.8	0.3	0.9	1.1	1.2	0.8	0.3	0.6	0.2	1.3	0.3
Periodic abstinence-natural family planning . . . . .	0.2	-	0.4	-	0.2	-	-	0.4	0.2	0.3	0.4	0.2	0.1	0.3	0.0	0.4	-
Withdrawal . . . . .	2.0	1.5	2.3	1.8	2.5	0.8	3.1	5.3	2.6	2.4	1.0	2.5	1.5	2.2	1.6	3.0	1.3
Other methods <sup>3</sup> . . . . .	1.1	(NA)	(NA)	(NA)	0.6	0.6	0.2	0.4	0.4	0.5	1.1	0.7	0.5	0.3	0.2	0.7	0.9
Not using contraception . . . . .	35.8	37.2	36.4	28.5	38.1	68.5	39.3	32.0	30.8	29.2	30.9	35.5	42.6	41.0	56.0	27.1	35.6
Surgically sterile-female (noncontraceptive) . . . . .	3.0	(NA)	(NA)	(NA)	1.5	-	-	0.4	0.9	2.1	4.9	1.7	1.5	0.9	0.4	2.1	3.0
Nonsurgically sterile-female or male . . . . .	1.7	1.1	2.0	2.2	1.6	0.7	0.7	0.9	1.4	1.2	4.4	1.7	1.5	1.7	1.0	2.0	2.5
Pregnant or postpartum . . . . .	4.6	3.1	6.4	1.9	5.3	3.5	9.5	8.4	6.9	3.8	0.8	4.6	5.9	6.9	2.3	7.5	2.2
Seeking pregnancy . . . . .	4.0	1.5	6.4	2.1	4.2	1.2	2.8	5.5	7.0	5.1	3.3	3.9	4.2	5.2	0.8	6.9	2.0
Other nonuse . . . . .	22.5	46.8	4.7	18.4	25.5	63.1	26.3	16.9	14.6	16.9	17.6	23.7	29.7	26.4	51.4	8.6	26.0
Never had intercourse or no intercourse in 3 months before interview . . . . .	17.1	40.4	0.5	12.7	18.1	56.2	17.9	8.9	7.6	9.1	10.8	17.0	19.4	18.7	42.9	2.3	17.7
Had intercourse in 3 months before interview . . . . .	5.2	6.4	4.2	5.7	7.4	6.9	8.4	8.0	7.0	7.7	6.7	6.7	10.2	7.7	8.5	6.3	8.2
All other nonusers . . . . .	0.2	(NA)	(NA)	(NA)	-	-	-	-	-	0.1	0.1	-	0.1	-	-	-	0.1

- Represents or rounds to zero. X Not applicable. NA Not available. <sup>1</sup> Includes other races, not shown separately. <sup>2</sup> Percents may not add to the total who were using contraception because more than one method could have been used in the month of interview. <sup>3</sup> Includes implants, injectables, morning-after-pill, suppository, Today(TM) sponge and less frequently used methods. <sup>4</sup> Persons sterile from illness, accident, or congenital conditions.

Source: U.S. National Center for Health Statistics, *Use of Contraception and Use of Family Planning Services in the United States: 1982-2002*.

**Table 93. Abortions—Number, Rate, and Ratio by Race: 1975 to 2002**

Year	All races				White				Black and other			
	Women 15-44 years old (1,000)	Abortions			Women 15-44 years old (1,000)	Abortions			Women 15-44 years old (1,000)	Abortions		
		Number (1,000)	Rate per 1,000 women	Ratio per 1,000 live births <sup>1</sup>		Number (1,000)	Rate per 1,000 women	Ratio per 1,000 live births <sup>1</sup>		Number (1,000)	Rate per 1,000 women	Ratio per 1,000 live births <sup>1</sup>
1975	47,606	1,034	21.7	331	40,857	701	17.2	276	6,749	333	49.3	565
1980	53,048	1,554	29.3	428	44,942	1,094	24.3	377	8,106	460	56.5	642
1981	53,901	1,577	29.3	430	45,494	1,108	24.3	376	8,407	470	55.9	645
1982	54,679	1,574	28.8	428	46,049	1,095	23.8	373	8,630	479	55.5	646
1983 <sup>2</sup>	55,340	1,575	28.5	436	46,506	1,084	23.3	376	8,834	491	55.5	670
1984	56,061	1,577	28.1	423	47,023	1,087	23.1	366	9,038	491	54.3	646
1985	56,754	1,589	28.0	422	47,512	1,076	22.6	360	9,242	513	55.5	659
1986 <sup>2</sup>	57,483	1,574	27.4	416	48,010	1,045	21.8	350	9,473	529	55.9	661
1987	57,964	1,559	27.1	405	48,288	1,017	21.1	338	9,676	542	56.0	648
1988	58,192	1,591	27.3	401	48,325	1,026	21.2	333	9,867	565	57.3	638
1989 <sup>2</sup>	58,365	1,567	26.8	380	48,104	1,006	20.9	309	10,261	561	54.7	650
1990	58,700	1,609	27.4	389	48,224	1,039	21.5	318	10,476	570	54.4	655
1991	59,305	1,557	26.2	379	48,560	982	20.2	303	10,745	574	53.5	661
1992	59,417	1,529	25.7	380	48,435	943	19.5	298	10,982	585	53.3	681
1993 <sup>2</sup>	59,712	1,495	25.0	376	48,497	908	18.7	290	11,215	587	52.4	698
1994 <sup>2</sup>	60,020	1,423	23.7	362	48,592	856	17.6	275	11,429	567	49.6	696
1995	60,368	1,359	22.5	350	48,719	817	16.8	265	11,648	542	46.6	684
1996	60,704	1,360	22.4	349	48,837	797	16.3	258	11,867	563	47.5	699
1997	61,041	1,335	21.9	341	48,942	777	15.9	251	12,099	558	46.1	684
1998	61,326	1,319	21.5	334	49,012	762	15.5	244	12,313	557	45.2	678
1999	61,475	1,315	21.4	327	48,974	743	15.2	234	12,501	572	45.8	674
2000	61,631	1,313	21.3	324	48,936	733	15.0	230	12,695	580	45.7	676
2001	61,673	1,303	21.1	325	48,868	723	14.8	229	12,805	579	45.3	686
2002	62,044	1,293	20.8	319	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

NA Not available. <sup>1</sup> Live births are those which occurred from July 1 of year shown through June 30 of the following year (to match time of conception with abortions). Births are classified by race of child 1975-1988, and by race of mother after 1988. <sup>2</sup> Total numbers of abortions in 1983 and 1986 have been estimated by interpolation; 1989, 1990, 1993, and 1994 have been estimated using trends in CDC data.

Source: S. K. Henshaw and J. Van Vort, eds., *Abortion Factbook, 1992 Edition: Readings, Trends, and State and Local Data to 1988*. The Alan Guttmacher Institute, New York, NY, 1992 (copyright); S. K. Henshaw and J. Van Vort, *Abortion Services in the United States, 1991 and 1992, Family Planning Perspectives, 26:100, 1994*; L. B. Finer and S. K. Henshaw, *Abortion Incidence and Services in the United States, 2000, Perspectives on Sexual and Reproductive Health, 356, 2003*; and unpublished data.

**Table 94. Abortions by Selected Characteristics: 1990 to 2001**

[Number of abortions from surveys conducted by source; characteristics from the U.S. Centers for Disease Control's (CDC) annual abortion surveillance summaries, with adjustments for changes in states reporting data to the CDC each year. Total number of abortions in 1990 have been estimated using trends in CDC data]

Characteristic	Number (1,000)			Percent distribution			Abortion ratio <sup>1</sup>		
	1990	2000	2001	1990	2000	2001	1990	2000	2001
<b>Total abortions</b>	<b>1,609</b>	<b>1,313</b>	<b>1,303</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>280</b>	<b>245</b>	<b>245</b>
Age of woman:									
Less than 15 years old	13	9	8	1	1	1	515	512	519
15 to 19 years old	351	235	225	22	18	17	403	339	341
20 to 24 years old	532	430	434	33	33	33	328	296	298
25 to 29 years old	360	303	295	22	23	23	224	220	219
30 to 34 years old	216	190	194	13	15	15	196	169	171
35 to 39 years old	108	110	109	7	8	8	249	195	195
40 years old and over	29	37	38	2	3	3	354	276	276
Race of woman:									
White	1,039	733	723	65	56	56	241	187	186
Black and other	570	580	579	35	44	44	396	403	407
Marital status of woman: <sup>2</sup>									
Married	341	246	238	21	19	18	104	84	80
Unmarried	1,268	1,067	1,065	79	81	82	516	443	456
Number of prior live births:									
None	780	533	521	49	41	40	316	248	247
One	396	361	360	25	28	28	230	216	216
Two	280	260	261	17	20	20	292	278	279
Three	102	104	105	6	8	8	279	285	285
Four or more	50	56	56	3	4	4	223	250	248
Number of prior induced abortions:									
None	891	699	700	55	53	54	(NA)	(NA)	(NA)
One	443	355	349	28	27	27	(NA)	(NA)	(NA)
Two or more	275	259	254	17	20	19	(NA)	(NA)	(NA)
Weeks of gestation:									
Less than 9 weeks	825	757	772	51	58	59	(NA)	(NA)	(NA)
9 to 10 weeks	416	266	251	26	20	19	(NA)	(NA)	(NA)
11 to 12 weeks	195	138	132	12	11	11	(NA)	(NA)	(NA)
13 weeks or more	173	153	147	11	12	10	(NA)	(NA)	(NA)

NA Not available. <sup>1</sup> Number of abortions per 1,000 abortions and live births. Live births are those which occurred from July 1 of year shown through June 30 of the following year (to match time of conception with abortions). <sup>2</sup> Separated women included with unmarried.

Source: S. K. Henshaw and J. Van Vort, eds., *Abortion Factbook, 1992 Edition: Readings, Trends, and State and Local Data to 1988*. The Alan Guttmacher Institute, New York, NY, 1992 (copyright); S. K. Henshaw and J. Van Vort, *Abortion Services in the United States, 1991 and 1992, Family Planning Perspectives, 26:100, 1994*; L. B. Finer and S. K. Henshaw, *Abortion Incidence and Services in the United States, 2000, Perspectives on Sexual and Reproductive Health, 356, 2003*; and unpublished data.

**Table 95. Abortions—Number and Rate by State: 1992 and 2000**

[Number of abortions from surveys of hospitals, clinics, and physicians identified as providers of abortion services conducted by The Alan Guttmacher Institute. Abortion rates are computed per 1,000 women, 15 to 44 years of age, on July 1 of specified year]

State	Number (1,000)		Rate <sup>1</sup>		State	Number (1,000)		Rate <sup>1</sup>	
	1992	2000	1992	2000		1992	2000	1992	2000
<b>U.S.</b> . . . . .	<b>1,529</b>	<b>1,313</b>	<b>25.7</b>	<b>21.3</b>	MO . . . . .	14	8	11.5	6.6
AL . . . . .	17	14	18.1	14.3	MT . . . . .	3	3	18.4	13.5
AK . . . . .	2	2	16.5	11.7	NE . . . . .	6	4	15.6	11.6
AZ . . . . .	21	18	23.5	16.5	NV . . . . .	13	14	43.3	32.2
AR . . . . .	7	6	13.5	9.8	NH . . . . .	4	3	14.6	11.2
CA . . . . .	304	236	41.8	31.2	NJ . . . . .	55	66	30.4	36.3
CO . . . . .	20	16	23.6	15.9	NM . . . . .	6	6	17.6	14.7
CT . . . . .	20	15	26.0	21.1	NY . . . . .	195	165	45.6	39.1
DE . . . . .	6	5	34.9	31.3	NC . . . . .	36	38	22.2	21.0
DC . . . . .	21	10	133.1	68.1	ND . . . . .	1	1	10.7	9.9
FL . . . . .	85	103	29.3	31.9	OH . . . . .	50	40	19.5	16.5
GA . . . . .	40	32	23.7	16.9	OK . . . . .	9	7	12.5	10.1
HI . . . . .	12	6	46.0	22.1	OR . . . . .	16	17	23.9	23.5
ID . . . . .	2	2	7.2	7.0	PA . . . . .	50	37	18.6	14.3
IL . . . . .	68	64	25.2	23.2	RI . . . . .	7	6	29.5	24.1
IN . . . . .	16	12	12.0	9.4	SC . . . . .	12	8	14.2	9.3
IA . . . . .	7	6	11.3	9.8	SD . . . . .	1	1	6.9	5.5
KS . . . . .	13	12	22.4	21.4	TN . . . . .	19	19	16.1	15.2
KY . . . . .	10	5	11.4	5.3	TX . . . . .	97	89	23.1	18.8
LA . . . . .	14	13	13.4	13.0	UT . . . . .	4	4	9.2	6.6
ME . . . . .	4	3	14.9	9.9	VT . . . . .	3	2	21.5	12.7
MD . . . . .	31	35	26.2	29.0	VA . . . . .	35	29	22.6	18.1
MA . . . . .	41	30	28.1	21.4	WA . . . . .	33	26	27.7	20.3
MI . . . . .	56	46	25.1	21.6	WV . . . . .	3	3	7.8	6.8
MN . . . . .	16	15	15.6	13.5	WI . . . . .	15	11	13.5	9.6
MS . . . . .	8	4	12.4	5.9	WY . . . . .	(Z)	(Z)	4.4	0.9

Z Represents less than 500. <sup>1</sup> Rate per 1,000 women, 15 to 44 years old.

Source: S. K. Henshaw and J. Van Vort, *Abortion Services in the United States, 1991 and 1992, Family Planning Perspectives*, 26:100, 1994; and, L. B. Finer and S. K. Henshaw, *Abortion Incidence and Services in the United States in 2000, Perspectives on Sexual and Reproductive Health*, 35:6, 2003; and unpublished data.

**Table 96. Expectation of Life at Birth, 1970 to 2003, and Projections, 2005 and 2010**

[In years. Excludes deaths of nonresidents of the United States. See Appendix III]

Year	Total			White			Black		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
1970 . . . . .	70.8	67.1	74.7	71.7	68.0	75.6	64.1	60.0	68.3
1975 . . . . .	72.6	68.8	76.6	73.4	69.5	77.3	66.8	62.4	71.3
1980 . . . . .	73.7	70.0	77.4	74.4	70.7	78.1	68.1	63.8	72.5
1982 . . . . .	74.5	70.8	78.1	75.1	71.5	78.7	69.4	65.1	73.6
1983 . . . . .	74.6	71.0	78.1	75.2	71.6	78.7	69.4	65.2	73.5
1984 . . . . .	74.7	71.1	78.2	75.3	71.8	78.7	69.5	65.3	73.6
1985 . . . . .	74.7	71.1	78.2	75.3	71.8	78.7	69.3	65.0	73.4
1986 . . . . .	74.7	71.2	78.2	75.4	71.9	78.8	69.1	64.8	73.4
1987 . . . . .	74.9	71.4	78.3	75.6	72.1	78.9	69.1	64.7	73.4
1988 . . . . .	74.9	71.4	78.3	75.6	72.2	78.9	68.9	64.4	73.2
1989 . . . . .	75.1	71.7	78.5	75.9	72.5	79.2	68.8	64.3	73.3
1990 . . . . .	75.4	71.8	78.8	76.1	72.7	79.4	69.1	64.5	73.6
1991 . . . . .	75.5	72.0	78.9	76.3	72.9	79.6	69.3	64.6	73.8
1992 . . . . .	75.8	72.3	79.1	76.5	73.2	79.8	69.6	65.0	73.9
1993 . . . . .	75.5	72.2	78.8	76.3	73.1	79.5	69.2	64.6	73.7
1994 . . . . .	75.7	72.3	79.0	76.4	73.2	79.6	69.6	64.9	74.1
1995 . . . . .	75.8	72.5	78.9	76.5	73.4	79.6	69.6	65.4	74.0
1996 . . . . .	76.1	73.0	79.0	76.8	73.8	79.6	70.3	66.1	74.2
1997 . . . . .	76.5	73.6	79.4	77.1	74.3	79.9	71.1	67.2	74.7
1998 <sup>1</sup> . . . . .	76.7	73.8	79.5	77.3	74.5	80.0	71.3	67.6	74.8
1999 . . . . .	76.7	73.9	79.4	77.3	74.6	79.9	71.4	67.8	74.7
2000 . . . . .	77.0	74.3	79.7	77.6	74.9	80.1	71.7	68.3	75.2
2001 . . . . .	77.2	74.4	79.8	77.7	75.0	80.2	72.2	68.6	75.5
2002 . . . . .	77.3	74.5	79.9	77.7	75.1	80.3	72.3	68.8	75.6
2003 <sup>2</sup> . . . . .	77.6	74.8	80.1	78.0	75.4	80.5	72.8	69.2	76.1
Projections <sup>3</sup> :									
2005 . . . . .	77.8	74.9	80.7	78.3	75.4	81.1	73.5	69.9	76.8
2010 . . . . .	78.5	75.6	81.4	79.0	76.1	81.8	74.5	70.9	77.8

<sup>1</sup> The 1998 life table values are based upon an 85-percent sample of deaths. <sup>2</sup> Preliminary data. <sup>3</sup> Based on middle mortality assumptions; for details, see source. Source: U.S. Census Bureau, Population Division Working Paper No. 38.

Source: Except as noted, U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual, and *National Vital Statistics Reports (NVSR)* (formerly *Monthly Vital Statistics Reports*).

**Table 97. Selected Life Table Values: 1979 to 2002**

[See Appendix III]

Age and sex	Total <sup>1</sup>								White								Black							
	1979-1981	1985	1990	1995	1999	2000	2001	2002	1979-1981	1985	1990	1995	1999	2000	2001	2002	1979-1981	1985	1990	1995	1999	2000	2001	2002
<b>AVERAGE EXPECTATION OF LIFE IN YEARS</b>																								
At birth: Male . . . . .	70.1	71.1	71.8	72.5	73.9	74.3	74.4	74.5	70.8	71.8	72.7	73.4	74.6	74.9	75.0	75.1	64.1	65.0	64.5	65.4	67.8	68.3	68.6	68.8
Female . . . . .	77.6	78.2	78.8	78.9	79.4	79.7	79.8	79.9	78.2	78.7	79.4	79.6	79.9	80.1	80.2	80.3	72.9	73.4	73.6	74.0	74.7	75.2	75.5	75.6
Age 20: Male . . . . .	51.9	52.6	53.3	53.8	55.0	55.3	55.5	55.6	52.5	53.2	54.0	54.5	55.6	55.8	56.0	56.1	46.4	47.1	46.7	47.3	49.6	50.0	50.3	50.5
Female . . . . .	59.0	59.3	59.8	59.9	60.2	60.5	60.6	60.7	59.4	59.8	60.3	60.3	60.7	60.9	60.9	61.0	54.9	55.2	55.3	55.5	56.2	56.6	56.8	57.0
Age 40: Male . . . . .	33.6	34.2	35.1	35.6	36.5	36.7	37.0	37.0	34.0	34.7	35.6	36.1	36.9	37.1	37.3	37.4	29.5	29.8	30.1	30.6	31.9	32.3	32.6	32.8
Female . . . . .	39.8	40.0	40.6	40.7	41.0	41.2	41.3	41.4	40.2	40.4	41.0	41.0	41.3	41.5	41.6	41.6	36.3	36.4	36.8	37.0	37.4	37.8	38.0	38.1
Age 50: Male . . . . .	25.0	25.5	26.4	27.0	27.7	27.9	28.2	28.3	25.3	25.8	26.7	27.3	28.0	28.2	28.4	28.5	22.0	22.1	22.5	23.1	24.0	24.2	24.5	24.6
Female . . . . .	30.7	30.8	31.3	31.4	31.7	32.0	32.1	32.2	31.0	31.1	31.6	31.7	32.0	32.2	32.3	32.4	27.8	27.8	28.2	28.5	28.7	29.1	29.4	29.5
Age 65: Male . . . . .	14.2	14.5	15.1	15.6	16.1	16.2	16.4	16.6	14.3	14.5	15.2	15.7	16.1	16.3	16.5	16.6	13.3	13.0	13.2	13.7	14.3	14.2	14.4	14.6
Female . . . . .	18.4	18.5	18.9	18.9	19.1	19.3	19.4	19.5	18.6	18.7	19.1	19.0	19.2	19.4	19.5	19.5	17.1	16.9	17.2	17.2	17.3	17.7	17.9	18.0
<b>EXPECTED DEATHS PER 1,000 ALIVE AT SPECIFIED AGE <sup>2</sup></b>																								
At birth: Male . . . . .	13.9	12.0	10.3	8.3	7.7	7.5	7.5	7.6	12.3	10.6	8.6	7.0	6.4	6.2	6.2	6.4	23.0	19.9	19.7	16.2	15.9	15.6	15.4	15.4
Female . . . . .	11.2	9.4	8.2	6.8	6.4	6.2	6.1	6.3	9.7	8.0	6.6	5.6	5.2	5.1	5.1	5.1	19.3	16.5	16.3	13.8	13.2	12.7	12.5	13.2
Age 20: Male . . . . .	1.8	1.5	1.6	(NA)	1.3	1.3	1.4	1.4	1.8	1.4	1.4	(NA)	1.2	1.2	1.2	1.3	2.2	1.9	2.7	(NA)	2.1	2.0	2.1	2.1
Female . . . . .	0.6	0.5	0.5	(NA)	0.5	0.4	0.5	0.6	0.6	0.5	0.5	(NA)	0.4	0.4	0.4	0.4	0.7	0.6	0.7	(NA)	0.6	0.6	0.6	0.6
Age 40: Male . . . . .	3.0	2.8	3.1	(NA)	2.6	2.5	2.6	2.7	2.6	2.5	2.7	(NA)	2.3	2.4	2.4	2.5	6.9	6.5	7.1	(NA)	4.8	4.6	4.3	4.3
Female . . . . .	1.6	1.4	1.4	(NA)	1.4	1.4	1.5	1.5	1.4	1.3	1.2	(NA)	1.2	1.3	1.3	1.4	3.2	2.9	3.1	(NA)	2.9	2.8	2.9	2.6
Age 50: Male . . . . .	7.8	6.8	6.2	(NA)	5.6	5.2	5.7	5.7	7.1	6.2	5.6	(NA)	5.1	5.2	5.2	5.2	14.9	13.3	12.8	(NA)	11.3	11.2	10.6	10.4
Female . . . . .	4.2	3.8	3.5	(NA)	3.2	3.1	3.2	3.2	3.8	3.5	3.2	(NA)	2.9	2.9	2.9	2.8	7.7	6.8	6.6	(NA)	6.0	6.2	6.2	6.2
Age 65: Male . . . . .	28.2	26.1	12.9	(NA)	20.5	15.5	19.3	18.9	27.4	25.2	23.0	(NA)	19.8	19.2	18.5	18.2	38.5	28.5	36.8	(NA)	30.5	29.6	30.0	29.3
Female . . . . .	14.3	14.1	13.5	(NA)	12.8	10.9	12.3	12.1	13.6	13.5	12.8	(NA)	12.3	12.2	11.8	11.7	21.6	21.4	21.4	(NA)	18.3	18.2	18.0	17.8
<b>NUMBER SURVIVING TO SPECIFIED AGE PER 1,000 BORN ALIVE</b>																								
Age 20: Male . . . . .	973	977	979	981	984	984	984	984	975	979	981	981	986	986	986	986	961	966	963	967	971	973	973	974
Female . . . . .	982	985	986	987	989	989	989	989	984	986	988	987	990	990	991	991	972	976	976	978	980	981	982	981
Age 40: Male . . . . .	933	941	938	940	952	952	953	954	940	946	946	940	958	958	958	958	885	897	880	885	917	918	920	920
Female . . . . .	965	970	971	971	974	975	975	975	969	973	975	971	977	978	978	978	941	948	944	944	954	955	957	957
Age 50: Male . . . . .	890	902	899	899	917	917	918	918	901	911	912	899	926	925	925	925	801	820	801	803	850	855	859	862
Female . . . . .	941	948	950	950	954	954	954	954	947	953	957	950	960	960	959	959	896	908	904	902	915	915	918	918
Age 65: Male . . . . .	706	727	741	750	777	779	785	786	724	744	760	750	793	794	799	799	551	571	571	581	633	640	656	657
Female . . . . .	835	844	851	855	863	863	866	866	848	855	864	855	874	874	875	876	733	746	751	758	777	780	796	785

NA Not available. <sup>1</sup> Includes other races not shown separately. <sup>2</sup> See footnote 1, Table 98.

Source: U.S. National Center for Health Statistics, *U.S. Life Tables and Actuarial Tables, 1979-81; Vital Statistics of the United States*, annual; and unpublished data.



**Table 98. Expectation of Life and Expected Deaths by Race, Sex, and Age: 2002**

[See Appendix III]

Age (years)	Expectation of life in years					Expected deaths per 1,000 alive at specified age <sup>1</sup>				
	Total	White		Black		Total	White		Black	
		Male	Female	Male	Female		Male	Female	Male	Female
At birth . . . . .	77.3	75.1	80.3	68.8	75.6	6.97	6.42	5.12	15.40	13.22
1 . . . . .	76.8	74.6	79.7	68.8	75.6	0.47	0.47	0.38	0.82	0.61
2 . . . . .	75.8	73.6	78.7	67.9	74.6	0.32	0.33	0.26	0.54	0.41
3 . . . . .	74.9	72.6	77.7	66.9	73.7	0.24	0.25	0.18	0.43	0.27
4 . . . . .	73.9	71.7	76.8	66.0	72.7	0.20	0.21	0.15	0.37	0.27
5 . . . . .	72.9	70.7	75.8	65.0	71.7	0.18	0.17	0.15	0.26	0.21
6 . . . . .	71.9	69.7	74.8	64.0	70.7	0.14	0.16	0.12	0.20	0.19
7 . . . . .	70.9	68.7	73.8	63.0	69.7	0.14	0.15	0.11	0.19	0.18
8 . . . . .	69.9	67.7	72.8	62.0	68.7	0.15	0.15	0.13	0.27	0.17
9 . . . . .	68.9	66.7	71.8	61.0	67.8	0.15	0.14	0.12	0.28	0.19
10 . . . . .	67.9	65.7	70.8	60.1	66.8	0.15	0.16	0.11	0.25	0.20
11 . . . . .	67.0	64.7	69.8	59.1	65.8	0.15	0.16	0.12	0.27	0.19
12 . . . . .	66.0	63.8	68.8	58.1	64.8	0.19	0.20	0.13	0.35	0.22
13 . . . . .	65.0	62.8	67.8	57.1	63.8	0.23	0.24	0.18	0.35	0.21
14 . . . . .	64.0	61.8	66.8	56.1	62.8	0.27	0.30	0.20	0.46	0.25
15 . . . . .	63.0	60.8	65.9	55.2	61.8	0.35	0.43	0.25	0.52	0.28
16 . . . . .	62.0	59.8	64.9	54.2	60.9	0.57	0.73	0.41	0.91	0.33
17 . . . . .	61.1	58.9	63.9	53.2	59.9	0.68	0.89	0.45	1.13	0.42
18 . . . . .	60.1	57.9	62.9	52.3	58.9	0.85	1.15	0.46	1.65	0.51
19 . . . . .	59.2	57.0	62.0	51.4	57.9	0.94	1.33	0.46	1.91	0.51
20 . . . . .	58.2	56.1	61.0	50.5	57.0	0.93	1.29	0.44	2.06	0.60
21 . . . . .	57.3	55.1	60.0	49.6	56.0	0.99	1.34	0.49	2.26	0.66
22 . . . . .	56.3	54.2	59.0	48.7	55.0	0.94	1.25	0.42	2.31	0.71
23 . . . . .	55.4	53.3	58.1	47.8	54.1	0.95	1.30	0.42	2.34	0.72
24 . . . . .	54.4	52.3	57.1	46.9	53.1	0.95	1.26	0.46	2.44	0.70
25 . . . . .	53.5	51.4	56.1	46.0	52.1	0.93	1.20	0.46	2.48	0.81
26 . . . . .	52.5	50.5	55.1	45.1	51.2	0.95	1.23	0.46	2.58	0.89
27 . . . . .	51.6	49.5	54.2	44.3	50.2	0.91	1.15	0.44	2.59	0.93
28 . . . . .	50.6	48.6	53.2	43.4	49.3	0.94	1.17	0.53	2.44	0.93
29 . . . . .	49.7	47.6	52.2	42.5	48.3	0.99	1.23	0.52	2.67	1.23
30 . . . . .	48.7	46.7	51.2	41.6	47.4	1.02	1.29	0.56	2.56	1.15
31 . . . . .	47.8	45.8	50.3	40.7	46.4	1.06	1.32	0.59	2.72	1.21
32 . . . . .	46.8	44.8	49.3	39.8	45.5	1.06	1.25	0.63	2.55	1.37
33 . . . . .	45.9	43.9	48.3	38.9	44.6	1.19	1.47	0.70	2.70	1.49
34 . . . . .	44.9	42.9	47.4	38.0	43.6	1.25	1.48	0.76	3.12	1.58
35 . . . . .	44.0	42.0	46.4	37.1	42.7	1.37	1.50	0.86	3.46	1.75
36 . . . . .	43.0	41.1	45.4	36.2	41.8	1.45	1.68	0.93	3.52	1.85
37 . . . . .	42.1	40.1	44.5	35.4	40.8	1.57	1.87	1.00	3.36	1.99
38 . . . . .	41.2	39.2	43.5	34.5	39.9	1.72	2.03	1.08	3.93	2.28
39 . . . . .	40.2	38.3	42.6	33.6	39.0	1.91	2.23	1.29	4.02	2.62
40 . . . . .	39.3	37.4	41.6	32.8	38.1	2.07	2.51	1.36	4.25	2.62
41 . . . . .	38.4	36.5	40.7	31.9	37.2	2.24	2.65	1.47	4.68	3.13
42 . . . . .	37.5	35.6	39.7	31.0	36.3	2.36	2.77	1.57	4.92	3.11
43 . . . . .	36.6	34.7	38.8	30.2	35.4	2.63	3.07	1.77	5.41	3.82
44 . . . . .	35.7	33.8	37.9	29.4	34.6	2.83	3.35	1.85	5.87	4.03
45 . . . . .	34.8	32.9	36.9	28.5	33.7	3.06	3.56	2.07	6.65	4.25
46 . . . . .	33.9	32.0	36.0	27.7	32.8	3.30	3.96	2.13	7.21	4.41
47 . . . . .	33.0	31.1	35.1	26.9	32.0	3.51	4.14	2.31	7.74	4.78
48 . . . . .	32.1	30.2	34.2	26.1	31.1	3.89	4.53	2.55	9.07	5.42
49 . . . . .	31.2	29.4	33.3	25.4	30.3	4.13	4.87	2.73	9.61	5.69
50 . . . . .	30.3	28.5	32.4	24.6	29.5	4.42	5.23	2.84	10.43	6.19
51 . . . . .	29.5	27.7	31.4	23.8	28.7	4.82	5.66	3.18	11.47	6.63
52 . . . . .	28.6	26.8	30.5	23.1	27.8	5.00	5.91	3.29	11.74	6.59
53 . . . . .	27.8	26.0	29.6	22.4	27.0	5.55	6.47	3.83	12.88	7.14
54 . . . . .	26.9	25.1	28.8	21.7	26.2	5.85	6.76	4.08	13.82	7.91
55 . . . . .	26.1	24.3	27.9	21.0	25.4	6.72	7.87	4.74	15.55	9.02
56 . . . . .	25.2	23.5	27.0	20.3	24.7	6.62	7.77	4.65	15.06	8.61
57 . . . . .	24.4	22.7	26.1	19.6	23.9	7.62	8.87	5.54	16.68	9.68
58 . . . . .	23.6	21.9	25.3	18.9	23.1	8.34	9.72	6.04	18.48	10.77
59 . . . . .	22.8	21.1	24.4	18.3	22.3	9.43	11.12	6.86	20.25	11.83
60 . . . . .	22.0	20.3	23.6	17.6	21.6	9.75	11.38	7.22	21.16	11.82
61 . . . . .	21.2	19.6	22.7	17.0	20.8	10.88	12.84	8.02	22.43	13.52
62 . . . . .	20.4	18.8	21.9	16.4	20.1	11.91	14.14	8.79	24.84	14.02
63 . . . . .	19.7	18.1	21.1	15.8	19.4	12.96	15.41	9.67	26.03	15.43
64 . . . . .	18.9	17.3	20.3	15.2	18.7	14.10	16.62	10.71	28.17	16.37
65 . . . . .	18.2	16.6	19.5	14.6	18.0	15.31	18.18	11.65	29.34	17.78
70 . . . . .	14.7	13.3	15.8	11.8	14.7	23.64	28.63	18.56	40.82	25.78
75 . . . . .	11.5	10.3	12.3	9.5	11.7	36.58	44.65	29.54	59.17	39.44
80 . . . . .	8.8	7.7	9.3	7.5	9.2	57.60	69.81	49.14	87.34	56.93

<sup>1</sup> Based on the proportion of the cohort who are alive at the beginning of an indicated age interval who will die before reaching the end of that interval. For example, out of every 1,000 people alive and exactly 50 years old at the beginning of the period, between 4 and 5 (4.42) will die before reaching their 51st birthdays.

Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual; and *National Vital Statistics Report*, Vol. 53, No. 5, and unpublished data.

**Table 99. Deaths and Death Rates by Sex and Race: 1970 to 2002**

[1,921 represents 1,921,000. Rates are per 1,000 population for specified groups. Excludes deaths of nonresidents of the United States and fetal deaths. For explanation of age-adjustment, see text, this section. The standard population for age-adjustment is the projected year 2000 population of the United States. See Appendix III. Data for Hispanic origin and specified races other than White and Black should be interpreted with caution because of inconsistencies between reporting Hispanic origin and race on death certificates and censuses and surveys]

Sex and race	1970	1980	1990	1995	1996	1997	1998	1999	2000	2001	2002
<b>Deaths<sup>1</sup> (1,000)</b>	<b>1,921</b>	<b>1,990</b>	<b>2,148</b>	<b>2,312</b>	<b>2,315</b>	<b>2,314</b>	<b>2,337</b>	<b>2,391</b>	<b>2,403</b>	<b>2,416</b>	<b>2,443</b>
Male <sup>1</sup> (1,000)	1,078	1,075	1,113	1,173	1,164	1,154	1,157	1,175	1,178	1,183	1,199
Female <sup>1</sup> (1,000)	843	915	1,035	1,139	1,151	1,160	1,180	1,216	1,226	1,233	1,244
White (1,000)	1,682	1,739	1,853	1,987	1,993	1,996	2,016	2,061	2,071	2,080	2,103
Male (1,000)	942	934	951	997	992	987	990	1,005	1,007	1,011	1,025
Female (1,000)	740	805	902	990	1,001	1,010	1,026	1,056	1,064	1,068	1,077
Black (1,000)	226	233	265	286	282	277	278	285	286	288	290
Male (1,000)	128	130	145	154	149	144	143	146	145	146	147
Female (1,000)	98	103	120	132	133	132	135	139	141	142	143
American Indian, Eskimo, Aleut (1,000)	6	7	8	10	10	11	11	11	11	12	12
Male (1,000)	3	4	5	6	6	6	6	6	6	6	7
Female (1,000)	2	3	3	4	5	5	5	5	5	6	6
Asian and Pacific Islander (1,000)	(NA)	11	21	28	30	31	32	34	35	37	38
Male (1,000)	(NA)	7	12	16	17	17	18	18	19	20	20
Female (1,000)	(NA)	4	9	12	13	14	14	15	16	17	18
Hispanic origin (1,000)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	95	98	104	107	113
Male (1,000)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	54	56	58	60	63
Female (1,000)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	41	43	46	47	50
Non-Hispanic White origin (1,000)	(NA)	(NA)	(NA)	(NA)	(NA)	1,895	1,913	1,953	1,960	1,963	1,982
Male (1,000)	(NA)	(NA)	(NA)	(NA)	(NA)	930	932	945	945	946	958
Female (1,000)	(NA)	(NA)	(NA)	(NA)	(NA)	966	981	1,008	1,015	1,017	1,024
<b>Death rates<sup>1</sup></b>	<b>9.5</b>	<b>8.8</b>	<b>8.6</b>	<b>8.7</b>	<b>8.6</b>	<b>8.5</b>	<b>8.5</b>	<b>8.6</b>	<b>8.5</b>	<b>8.5</b>	<b>8.5</b>
Male <sup>1</sup>	10.9	9.8	9.2	9.0	8.8	8.6	8.6	8.6	8.5	8.5	8.5
Female <sup>1</sup>	8.1	7.9	8.1	8.4	8.4	8.3	8.4	8.5	8.6	8.5	8.5
White	9.5	8.9	8.9	9.0	9.0	8.9	8.9	9.0	9.0	9.0	9.0
Male	10.9	9.8	9.3	9.3	9.1	8.9	8.9	9.1	8.9	8.8	8.8
Female	8.1	8.1	8.5	8.9	8.9	8.9	8.9	9.2	9.1	9.1	9.1
Black	10.0	8.8	8.7	8.5	8.2	7.9	7.8	7.9	7.8	7.7	7.7
Male	11.9	10.3	10.1	9.8	9.2	8.7	8.5	8.8	8.3	8.2	8.2
Female	8.3	7.3	7.5	7.6	7.3	7.2	7.2	7.6	7.3	7.3	7.2
American Indian, Eskimo, Aleut	(NA)	4.9	4.0	4.1	4.0	4.0	4.0	4.0	3.8	3.9	4.0
Male	(NA)	6.0	4.8	4.6	4.4	4.6	4.4	4.3	4.2	4.2	4.4
Female	(NA)	3.8	3.3	3.6	3.6	3.5	3.5	3.7	3.5	3.6	3.7
Asian and Pacific Islander	(NA)	3.0	2.8	2.9	2.9	2.9	2.9	3.0	3.0	3.0	3.0
Male	(NA)	3.8	3.3	3.4	3.4	3.4	3.4	3.3	3.3	3.4	3.3
Female	(NA)	2.2	2.3	2.5	2.5	2.5	2.5	2.6	2.6	2.7	2.7
Hispanic origin	(NA)	(NA)	(NA)	(NA)	(NA)	3.1	3.0	3.1	3.0	3.1	3.0
Male	(NA)	(NA)	4.1	(NA)	(NA)	3.4	3.3	3.7	3.3	3.3	3.3
Female	(NA)	(NA)	2.9	(NA)	(NA)	2.7	2.7	2.9	2.7	2.8	2.7
Non-Hispanic White	(NA)	(NA)	(NA)	(NA)	(NA)	9.7	9.7	9.9	9.9	9.9	10.0
Male	(NA)	(NA)	(NA)	(NA)	(NA)	9.7	9.7	9.8	9.8	9.8	9.8
Female	(NA)	(NA)	(NA)	(NA)	(NA)	9.6	9.8	10.0	10.1	10.1	10.1
<b>Age-adjusted death rates</b>	<b>12.2</b>	<b>10.4</b>	<b>9.4</b>	<b>9.2</b>	<b>8.9</b>	<b>8.8</b>	<b>8.7</b>	<b>8.8</b>	<b>8.7</b>	<b>8.5</b>	<b>8.5</b>
Male <sup>1</sup>	15.4	13.5	12.0	11.5	11.2	10.9	10.7	10.7	10.5	10.3	10.1
Female <sup>1</sup>	9.7	8.2	7.5	7.5	7.3	7.3	7.2	7.3	7.3	7.2	7.2
White	11.9	10.1	9.1	8.9	8.7	8.6	8.5	8.5	8.5	8.4	8.3
Male	15.1	13.2	11.7	11.1	10.8	10.6	10.4	10.4	10.3	10.1	9.9
Female	9.4	8.0	7.3	7.3	7.1	7.1	7.1	7.2	7.2	7.1	7.0
Black	15.2	13.1	12.5	12.2	11.8	11.4	11.3	11.4	11.2	11.0	10.8
Male	18.7	17.0	16.4	15.8	15.2	14.6	14.3	14.3	14.0	13.8	13.4
Female	12.3	10.3	9.8	9.7	9.4	9.2	9.2	9.3	9.3	9.1	9.0
American Indian, Eskimo, Aleut	(NA)	8.7	7.2	7.2	7.6	7.7	7.7	7.8	7.1	6.9	6.8
Male	(NA)	11.1	9.2	8.6	9.2	9.7	9.4	9.3	8.4	8.0	7.9
Female	(NA)	6.6	5.6	5.9	6.4	6.3	6.4	6.7	6.0	5.9	5.8
Asian and Pacific Islander	(NA)	5.9	5.8	6.2	5.4	5.3	5.2	5.2	5.1	4.9	4.7
Male	(NA)	7.9	7.2	7.9	6.8	6.6	6.5	6.4	6.2	6.0	5.8
Female	(NA)	4.3	4.7	4.9	4.4	4.3	4.3	4.3	4.2	4.1	4.0
Hispanic origin	(NA)	(NA)	(NA)	(NA)	(NA)	6.7	6.7	6.8	6.7	6.6	6.3
Male	(NA)	(NA)	8.9	(NA)	(NA)	8.4	8.3	7.4	8.2	8.0	7.7
Female	(NA)	(NA)	5.4	(NA)	(NA)	5.4	5.4	4.9	5.5	5.4	5.2
Non-Hispanic White	(NA)	(NA)	(NA)	(NA)	(NA)	8.6	8.5	8.6	8.6	8.4	8.4
Male	(NA)	(NA)	(NA)	(NA)	(NA)	10.6	10.5	10.5	10.4	10.1	10.0
Female	(NA)	(NA)	(NA)	(NA)	(NA)	7.1	7.1	7.2	7.2	7.1	7.1

NA Not available. <sup>1</sup> Includes other races, not shown separately.

Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual; and *National Vital Statistics Reports (NVSR)* (formerly *Monthly Vital Statistics Report*).

**Table 100. Death Rates by Age: 1940 to 2003**

[Rates per 100,000 population. See Appendix III]

Characteristic	All ages <sup>1</sup>	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 older
<b>MALE:</b>												
1940	1,197.4	6,189.8	311.5	117.8	228.9	338.4	588.1	1,248.8	2,612.0	5,462.3	12,126.4	24,639.0
1950	1,106.1	3,728.0	151.7	70.9	167.9	216.5	428.8	1,067.1	2,395.3	4,931.4	10,426.0	21,636.0
1960	1,104.5	3,059.3	119.5	55.7	152.1	187.9	372.8	992.2	2,309.5	4,914.4	10,178.4	21,186.3
1970	1,090.3	2,410.0	93.2	50.5	188.5	215.3	402.6	958.5	2,282.7	4,873.8	10,010.2	17,821.5
1980	976.9	1,428.5	72.6	36.7	172.3	196.1	299.2	767.3	1,815.1	4,105.2	8,816.7	18,801.1
1990	918.4	1,082.8	52.4	28.5	147.4	204.3	310.4	610.3	1,553.4	3,491.5	7,888.6	18,056.6
2000	853.0	806.5	35.9	20.9	114.9	138.6	255.2	542.8	1,230.7	2,979.6	6,972.6	17,501.4
2003 <sup>2</sup>	837.9	788.6	34.8	19.6	114.4	139.5	252.3	548.0	1,160.2	2,771.2	6,632.9	15,774.7
<b>White:</b>												
1980	983.3	1,230.3	66.1	35.0	167.0	171.3	257.4	698.9	1,728.5	4,035.7	8,829.8	19,097.3
1985	963.6	1,056.5	52.8	30.1	134.2	158.8	243.1	611.7	1,625.8	3,770.7	8,486.1	18,980.1
1990	930.9	896.1	45.9	26.4	131.3	176.1	268.2	548.7	1,467.2	3,397.7	7,844.9	18,268.3
1995	932.1	717.5	38.8	24.5	122.3	177.7	287.7	534.6	1,330.8	3,199.0	7,320.6	18,152.9
2000	887.8	667.6	32.6	19.8	105.8	124.1	233.6	496.9	1,163.3	2,905.7	6,933.1	17,716.4
2003 <sup>2</sup>	875.8	669.4	31.2	18.3	107.0	127.1	235.1	505.9	1,098.4	2,708.5	6,618.7	16,026.4
<b>Black:</b>												
1980	1,034.1	2,586.7	110.5	47.4	209.1	407.3	689.8	1,479.9	2,873.0	5,131.1	9,231.6	16,098.8
1985	989.3	2,219.9	90.1	42.3	173.6	351.9	630.2	1,292.9	2,779.8	5,172.4	9,262.3	15,774.2
1990	1,008.0	2,112.4	85.8	41.2	252.2	430.8	699.6	1,261.0	2,618.4	4,946.1	9,129.5	16,954.9
1995	980.7	1,590.8	77.5	40.2	249.2	416.5	721.2	1,273.0	2,437.5	4,610.5	8,778.8	16,728.7
2000	834.1	1,567.6	54.5	28.2	181.4	261.0	453.0	1,017.7	2,080.1	4,253.5	8,486.0	16,791.0
2003 <sup>2</sup>	807.1	1,419.5	53.1	26.3	168.3	252.7	422.3	980.5	1,997.8	3,961.6	7,776.1	14,825.2
<b>Hispanic<sup>3</sup>:</b>												
1985	374.6	1,044.6	53.8	23.0	147.5	202.1	290.1	495.7	1,129.4	2,484.9	5,696.1	12,156.2
1990	411.6	921.8	53.8	26.0	159.3	234.0	341.8	533.9	1,123.7	2,368.2	5,369.1	12,272.1
2000	331.3	637.1	31.5	17.9	107.7	120.2	211.0	439.0	965.7	2,905.9	5,395.3	13,086.2
2003 <sup>2</sup>	324.2	679.5	32.1	18.3	107.9	114.1	184.0	422.7	912.6	2,090.4	4,865.6	10,816.8
<b>Non-Hispanic<sup>3</sup>:</b>												
<b>White<sup>3</sup>:</b>												
2003 <sup>2</sup>	978.4	657.0	30.4	18.0	104.9	129.0	242.0	511.1	1,107.1	2,742.1	6,694.8	16,232.3
<b>Asian or Pacific Islander<sup>3</sup>:</b>												
2003 <sup>2</sup>	326.4	521.4	26.1	14.9	54.0	53.0	95.4	237.5	545.7	1,476.4	4,007.7	10,242.6
<b>American Indian<sup>3</sup>:</b>												
2003 <sup>2</sup>	455.6	930.2	54.2	28.3	151.4	182.8	337.2	576.1	1,058.3	2,237.3	4,635.5	9,567.2
<b>FEMALE:</b>												
1940	954.6	4,774.3	267.0	89.1	181.1	274.3	452.2	860.7	1,800.4	4,222.2	10,368.6	22,759.1
1950	823.5	2,854.6	126.7	48.9	89.1	142.7	290.3	641.5	1,404.8	3,333.2	8,399.6	19,194.7
1960	809.2	2,321.3	98.4	37.3	61.3	106.6	229.4	526.7	1,196.4	2,871.8	7,633.1	19,008.4
1970	807.8	1,863.7	75.4	31.8	68.1	101.6	231.1	517.2	1,098.9	2,579.7	6,677.6	15,518.0
1980	785.3	1,141.7	54.7	24.2	57.5	75.9	159.3	412.9	934.3	2,144.7	5,440.1	14,746.9
1990	812.0	855.7	41.0	19.3	49.0	74.2	137.9	342.7	898.8	1,991.2	4,883.1	14,274.3
2000	855.0	663.4	28.7	15.0	43.1	63.5	143.2	312.5	772.2	1,921.2	4,814.7	14,719.2
2003 <sup>2</sup>	842.8	628.0	27.2	13.9	44.0	63.7	146.6	316.8	730.6	1,820.8	4,676.5	14,074.4
<b>White:</b>												
1980	806.1	962.5	49.3	22.9	55.5	65.4	138.2	372.7	876.2	2,066.6	5,401.7	14,979.6
1985	840.1	799.3	40.0	19.5	48.1	59.4	121.9	341.7	869.1	2,027.1	5,111.6	14,745.4
1990	846.9	690.0	36.1	17.9	45.9	61.5	117.4	309.3	822.7	1,923.5	4,839.1	14,400.6
1995	891.3	571.6	31.2	16.6	44.3	64.3	125.8	294.4	788.4	1,924.5	4,831.1	14,639.1
2000	912.3	550.5	25.5	14.1	41.1	55.1	125.7	281.4	730.9	1,868.3	4,785.3	14,890.7
2003 <sup>2</sup>	902.5	531.1	24.9	12.8	42.7	57.2	131.0	285.7	692.7	1,780.1	4,674.9	14,266.1
<b>Black:</b>												
1980	733.3	2,123.7	84.4	30.5	70.5	150.0	323.9	768.2	1,561.0	3,057.4	6,212.1	12,367.2
1985	734.2	1,821.4	71.1	28.6	59.6	137.6	276.5	667.6	1,532.5	2,967.8	6,078.0	12,703.0
1990	747.9	1,735.5	67.6	27.5	68.7	159.5	298.6	639.4	1,452.6	2,865.7	5,688.3	13,309.5
1995	759.0	1,342.0	62.9	26.5	70.3	166.6	327.7	619.0	1,350.3	2,823.7	5,840.3	13,472.2
2000	733.0	1,279.8	45.3	20.0	58.3	121.8	271.9	588.3	1,227.2	2,689.6	5,696.5	13,941.3
2003 <sup>2</sup>	713.4	1,133.1	39.2	19.3	54.5	111.4	267.3	579.7	1,168.1	2,468.1	5,366.0	13,500.8
<b>Hispanic<sup>3</sup>:</b>												
1985	251.9	791.4	42.3	16.0	36.2	56.3	100.0	251.3	619.7	1,449.5	3,551.8	10,228.6
1990	285.4	746.6	42.1	17.3	40.6	62.9	109.3	253.3	607.5	1,453.8	3,351.3	10,098.7
2000	274.6	553.6	27.5	13.4	31.7	43.4	100.5	223.8	548.4	1,423.2	3,624.5	11,202.8
2003 <sup>2</sup>	275.5	563.2	24.8	12.0	35.4	41.2	92.9	216.4	524.6	1,322.6	3,478.2	9,931.3
<b>Non-Hispanic<sup>3</sup>:</b>												
<b>White<sup>3</sup>:</b>												
2003 <sup>2</sup>	1,008.5	512.6	24.6	12.8	43.8	60.7	136.2	291.8	704.2	1,809.0	4,725.5	14,412.3
<b>Asian or Pacific Islander<sup>3</sup>:</b>												
2003 <sup>2</sup>	276.9	444.3	20.6	12.1	26.4	29.3	57.6	149.2	355.5	991.9	2,657.8	8,211.7
<b>American Indian<sup>3</sup>:</b>												
2003 <sup>2</sup>	387.5	661.7	44.1	17.5	61.1	87.8	190.9	363.8	787.6	1,721.9	3,870.5	7,842.2

<sup>1</sup> Figures for age not stated are included in "All ages" but not distributed among age groups. <sup>2</sup> Preliminary data. <sup>3</sup> The death rates for Hispanic origin and specified races other than White and Black should be interpreted with caution because of inconsistencies between reporting Hispanic origin and race on death certificates and censuses and surveys.

Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual.

**Table 101. Age-Adjusted Death Rates by Race and Sex: 1940 to 2002**

[Age adjusted rates per 100,000 population; see headnote, Table 99. 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 reporting race on death certificates and on censuses and surveys. See Appendix III]

Sex and Race	1940	1950	1960	1970	1980	1990	1995	2000	2001	2002
<b>ALL RACES<sup>1</sup></b>										
<b>Total</b> .....	<b>1,785.0</b>	<b>1,446.0</b>	<b>1,339.2</b>	<b>1,222.6</b>	<b>1,039.1</b>	<b>938.7</b>	<b>918.5</b>	<b>869.0</b>	<b>854.5</b>	<b>845.3</b>
Male .....	1,976.0	1,674.2	1,609.0	1,542.1	1,348.1	1,202.8	1,150.3	1,053.8	1,029.1	1,013.7
Female .....	1,599.4	1,236.0	1,105.3	971.4	817.9	750.9	748.2	731.4	721.8	715.2
<b>WHITE</b>										
<b>Total</b> .....	<b>1,735.3</b>	<b>1,410.8</b>	<b>1,311.3</b>	<b>1,193.3</b>	<b>1,012.7</b>	<b>909.8</b>	<b>890.0</b>	<b>849.8</b>	<b>836.5</b>	<b>829.0</b>
Male .....	1,925.2	1,642.5	1,586.0	1,513.7	1,317.6	1,165.9	1,112.7	1,029.4	1,006.1	992.9
Female .....	1,550.4	1,198.0	1,074.4	944.0	796.1	728.8	726.6	715.3	706.7	701.3
<b>BLACK</b>										
<b>Total</b> .....	<b>(NA)</b>	<b>(NA)</b>	<b>1,577.5</b>	<b>1,518.1</b>	<b>1,314.8</b>	<b>1,250.3</b>	<b>1,224.5</b>	<b>1,121.4</b>	<b>1,101.2</b>	<b>1,083.3</b>
Male .....	(NA)	(NA)	1,811.1	1,873.9	1,697.8	1,644.5	1,582.3	1,403.5	1,375.0	1,341.4
Female .....	(NA)	(NA)	1,369.7	1,228.7	1,033.3	975.1	970.1	927.6	912.5	901.8
<b>AMERICAN INDIAN<sup>2</sup></b>										
<b>Total</b> .....	<b>(NA)</b>	<b>(NA)</b>	<b>(NA)</b>	<b>(NA)</b>	<b>867.0</b>	<b>716.3</b>	<b>716.5</b>	<b>709.3</b>	<b>686.7</b>	<b>677.4</b>
Male .....	(NA)	(NA)	(NA)	(NA)	1,111.5	916.2	864.2	841.5	798.9	794.2
Female .....	(NA)	(NA)	(NA)	(NA)	662.4	561.8	592.8	604.5	594.0	581.1
<b>ASIAN OR PACIFIC ISLANDER<sup>3</sup></b>										
<b>Total</b> .....	<b>(NA)</b>	<b>(NA)</b>	<b>(NA)</b>	<b>(NA)</b>	<b>589.9</b>	<b>582.0</b>	<b>616.0</b>	<b>506.4</b>	<b>492.1</b>	<b>474.4</b>
Male .....	(NA)	(NA)	(NA)	(NA)	786.5	716.4	788.1	624.2	597.4	578.4
Female .....	(NA)	(NA)	(NA)	(NA)	425.9	469.3	488.4	416.8	412.0	395.9
<b>NON-HISPANIC WHITE</b>										
<b>Total</b> .....	<b>(NA)</b>	<b>(NA)</b>	<b>(NA)</b>	<b>(NA)</b>	<b>(NA)</b>	<b>(NA)</b>	<b>(NA)</b>	<b>855.5</b>	<b>842.9</b>	<b>837.5</b>
Male .....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	1,035.4	1,012.8	1,002.2
Female .....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	721.5	713.5	709.9

NA Not available. <sup>1</sup> For 1940-91 includes deaths among races not shown separately; see Other races and Race not stated in the technical notes for information for 1992 to present. <sup>2</sup> Includes Aleuts and Eskimos. <sup>3</sup> Includes Chinese, Filipino, Hawaiian, Japanese, and Other Asian or Pacific Islander.

Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual.

**Table 102. Death Rates by Hispanic Origin, Age and Sex: 1990 to 2003**

[Rates per 100,000 population. Rates are based on populations enumerated as of April 1 for census years and estimated as of July 1 for all other years. Excludes deaths of nonresidents of the United States. Data for Hispanic origin should be interpreted with caution because of inconsistencies between reporting Hispanic origin and race on death certificates and censuses and surveys]

Year	Hispanic male				Hispanic female				Non-Hispanic White male		Non-Hispanic White female	
	1990	2000	2002	2003 <sup>1</sup>	1990	2000	2002	2003 <sup>1</sup>	2002	2003 <sup>1</sup>	2002	2003 <sup>1</sup>
Age adjusted <sup>2</sup> .....	886.4	818.1	766.7	734.8	537.1	546.0	518.3	508.8	1,002.2	983.3	709.9	702.4
Crude .....	411.6	331.3	328.7	324.2	285.4	274.6	274.0	275.5	983.9	978.4	1,010.6	1,008.5
Under 1 .....	921.8	637.1	644.0	679.5	746.6	553.6	539.1	563.2	643.5	657.0	504.8	512.6
1-4 years .....	53.8	31.5	34.2	32.1	42.1	27.5	25.3	24.8	30.3	30.4	23.8	24.6
5-14 years .....	26.0	17.9	17.4	18.3	17.3	13.4	13.5	12.0	18.3	18.0	13.6	12.8
15-24 years .....	159.3	107.7	114.4	107.9	40.6	31.7	34.1	35.4	106.7	104.9	43.8	43.8
25-34 years .....	234.0	120.2	112.5	114.1	62.9	43.4	40.0	41.2	130.9	129.0	60.3	60.7
35-44 years .....	341.8	211.0	192.5	184.0	109.3	100.5	94.9	92.9	244.9	242.0	138.3	136.2
45-54 years .....	533.9	439.0	423.4	422.7	253.3	223.8	219.8	216.4	509.9	511.1	292.1	291.8
55-64 years .....	1,123.7	965.7	937.4	912.6	607.5	548.4	524.3	524.6	1,126.5	1,107.1	710.5	704.2
65-74 years .....	2,368.2	2,287.9	2,193.4	2,090.4	1,453.8	1,423.2	1,368.7	1,322.6	2,824.1	2,742.1	1,846.0	1,809.0
75-84 years .....	5,369.1	5,395.3	5,043.5	4,865.6	3,351.3	3,624.5	3,526.4	3,478.2	6,801.7	6,694.8	4,787.9	4,725.5
85 years and over .....	12,272.1	13,086.2	11,674.1	10,816.8	10,098.7	11,202.8	10,186.0	9,931.3	16,641.9	16,232.3	14,504.3	14,412.3

<sup>1</sup> Preliminary data. <sup>2</sup> See headnote, Table 99.

Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual.

**Table 103. Deaths and Death Rates by State and Outlying Areas: 1990 to 2003**

[2,148 represents 2,148,000. By state of residence. Excludes deaths of nonresidents of the United States, except as noted. Caution should be used in comparing death rates by state; rates are affected by the population composition of the area. For explanation of age adjustment, see table 99. See also Appendix III]

State	Number of deaths (1,000)						Crude rate per 1,000 population <sup>1</sup>						Age adjusted rate, 2003
	1990	1995	2000	2001	2002	2003 <sup>2</sup>	1990	1995	2000	2001	2002	2003	
<b>United States . . . . .</b>	<b>2,148</b>	<b>2,312</b>	<b>2,403</b>	<b>2,416</b>	<b>2,443</b>	<b>2,443</b>	<b>8.6</b>	<b>8.7</b>	<b>8.5</b>	<b>8.5</b>	<b>8.5</b>	<b>8.4</b>	<b>8.3</b>
Alabama . . . . .	39	42	45	45	46	47	9.7	10.0	10.1	10.1	10.3	10.4	10.0
Alaska . . . . .	2	3	3	3	3	3	4.0	4.2	4.6	4.7	4.7	4.9	8.3
Arizona . . . . .	29	35	41	41	43	43	7.9	8.4	7.9	7.7	7.8	7.8	7.9
Arkansas . . . . .	25	27	28	28	29	28	10.5	10.8	10.6	10.3	10.5	10.2	9.4
California . . . . .	214	224	230	234	235	(NA)	7.2	7.1	6.8	6.8	6.7	(NA)	(NA)
Colorado . . . . .	22	25	27	28	29	30	6.6	6.7	6.3	6.4	6.5	6.5	7.9
Connecticut . . . . .	28	29	30	30	30	29	8.4	9.0	8.8	8.7	8.7	8.4	7.3
Delaware . . . . .	6	6	7	7	7	7	8.7	8.8	8.8	8.9	8.5	8.6	8.4
Dist. of Columbia . . . . .	7	7	6	6	6	6	12.0	12.4	10.5	10.4	10.2	9.8	9.7
Florida . . . . .	134	153	164	167	168	169	10.4	10.8	10.3	10.2	10.0	9.9	7.8
Georgia . . . . .	52	58	64	64	65	66	8.0	8.1	7.8	7.7	7.6	7.7	9.5
Hawaii . . . . .	7	8	8	8	9	9	6.1	6.4	6.8	6.8	7.1	7.1	6.5
Idaho . . . . .	7	9	10	10	10	10	7.4	7.3	7.4	7.4	7.4	7.6	8.0
Illinois . . . . .	103	108	107	105	107	(NA)	9.0	9.2	8.6	8.4	8.5	(NA)	(NA)
Indiana . . . . .	50	53	55	55	55	56	8.9	9.2	9.1	9.0	9.0	9.1	9.0
Iowa . . . . .	27	28	28	28	28	28	9.7	9.9	9.6	9.5	9.5	9.5	7.7
Kansas . . . . .	22	24	25	25	25	25	9.0	9.3	9.2	9.1	9.2	9.0	8.2
Kentucky . . . . .	35	37	40	40	41	40	9.5	9.6	9.8	9.8	9.9	9.8	9.8
Louisiana . . . . .	38	40	41	42	42	43	8.9	9.1	9.2	9.3	9.4	9.5	10.1
Maine . . . . .	11	12	12	12	13	13	9.0	9.5	9.7	9.7	9.8	9.6	8.2
Maryland . . . . .	38	42	44	44	44	45	8.0	8.3	8.3	8.1	8.1	8.1	8.5
Massachusetts . . . . .	53	55	57	57	57	56	8.8	9.1	8.9	8.9	8.9	8.8	7.8
Michigan . . . . .	79	84	87	86	88	87	8.5	8.8	8.7	8.6	8.7	8.6	8.5
Minnesota . . . . .	35	38	38	38	39	38	7.9	8.1	7.7	7.6	7.7	7.4	7.1
Mississippi . . . . .	25	27	29	28	29	29	9.8	10.0	10.1	9.9	10.0	9.9	10.2
Missouri . . . . .	50	54	55	55	56	56	9.8	10.2	9.8	9.8	9.9	9.7	9.0
Montana . . . . .	7	8	8	8	9	8	8.6	8.8	9.0	9.1	9.4	9.2	8.3
Nebraska . . . . .	15	15	15	15	16	15	9.4	9.3	8.8	8.8	9.1	8.9	7.9
Nevada . . . . .	9	13	15	16	17	18	7.8	8.2	7.6	7.8	7.8	8.0	9.3
New Hampshire . . . . .	8	9	10	10	10	10	7.7	8.0	7.8	7.8	7.7	7.5	7.5
New Jersey . . . . .	70	74	75	75	74	74	9.1	9.3	8.9	8.8	8.6	8.5	7.9
New Mexico . . . . .	11	13	13	14	14	15	7.0	7.4	7.4	7.7	7.7	7.9	8.3
New York . . . . .	169	168	158	159	158	156	9.4	9.3	8.3	8.3	8.3	8.1	7.6
North Carolina . . . . .	57	65	72	71	72	74	8.6	9.0	8.9	8.6	8.7	8.7	9.1
North Dakota . . . . .	6	6	6	6	6	6	8.9	9.3	9.1	9.5	9.3	9.6	7.7
Ohio . . . . .	99	106	108	108	110	109	9.1	9.5	9.5	9.5	9.6	9.5	8.9
Oklahoma . . . . .	30	33	35	35	36	36	9.7	10.0	10.2	10.0	10.2	10.2	9.7
Oregon . . . . .	25	28	30	30	31	31	8.8	9.0	8.6	8.7	8.8	8.7	8.1
Pennsylvania . . . . .	122	128	131	130	130	130	10.3	10.6	10.7	10.5	10.6	10.5	8.5
Rhode Island . . . . .	10	10	10	10	10	10	9.5	9.8	9.6	9.5	9.6	9.3	7.9
South Carolina . . . . .	30	34	37	37	38	38	8.5	9.1	9.2	9.0	9.2	9.2	9.3
South Dakota . . . . .	6	7	7	7	7	7	9.1	9.5	9.3	9.1	9.1	9.3	7.9
Tennessee . . . . .	46	51	55	55	57	57	9.5	9.8	9.7	9.6	9.8	9.8	9.8
Texas . . . . .	125	138	150	153	156	155	7.4	7.4	7.2	7.1	7.1	7.0	8.6
Utah . . . . .	9	11	12	13	13	13	5.3	5.6	5.5	5.6	5.7	5.7	7.8
Vermont . . . . .	5	5	5	5	5	5	8.2	8.5	8.4	8.5	8.2	8.3	7.6
Virginia . . . . .	48	53	56	56	57	58	7.8	8.0	8.0	7.8	7.8	7.9	8.5
Washington . . . . .	37	41	44	45	45	46	7.6	7.5	7.5	7.4	7.5	7.5	7.8
West Virginia . . . . .	19	20	21	21	21	21	10.8	11.1	11.7	11.6	11.7	11.8	9.9
Wisconsin . . . . .	43	45	46	47	47	46	8.7	8.8	8.7	8.6	8.6	8.4	7.7
Wyoming . . . . .	3	4	4	4	4	4	7.1	7.7	7.9	8.2	8.4	8.3	8.5
Puerto Rico . . . . .	26	30	28	29	28	28	7.3	8.1	7.2	7.6	7.2	7.3	7.8
Virgin Islands . . . . .	(NA)	1	1	1	1	1	4.6	5.8	5.3	5.6	5.7	5.8	7.1
Guam . . . . .	1	1	1	1	1	1	3.9	4.1	4.2	4.2	4.0	4.1	7.5
American Samoa . . . . .	(NA)	(NA)	(Z)	(Z)	(Z)	(Z)	(NA)	(NA)	3.3	4.2	5.0	(NA)	(NA)
Northern Marianas . . . . .	(NA)	(NA)	(Z)	(Z)	(Z)	(Z)	(NA)	(NA)	1.9	2.1	2.2	1.9	8.1

NA Not available. Z Less than half the unit of measure. <sup>1</sup> Rates based on enumerated resident population as of April 1 for 1990 and 2000; estimated resident population as of July 1 for all other years. <sup>2</sup> Preliminary data.

Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual; *National Vital Statistics Reports (NVSR)* (formerly *Monthly Vital Statistics Report*).



**Table 104. Infant, Maternal, and Neonatal Mortality Rates by Race: 1980 to 2002**

[Deaths per 1,000 live births, except as noted. Excludes deaths of nonresidents of the United States. Beginning 1990, rate for live births tabulated according to race of mother. Infant deaths based on race of child as stated on death certificate. See also Appendix III]

Item	1980	1990	1995	1998	1999 <sup>1</sup>	2000	2001	2002
<b>Infant deaths<sup>2</sup></b>	<b>12.6</b>	<b>9.2</b>	<b>7.6</b>	<b>7.2</b>	<b>7.1</b>	<b>6.9</b>	<b>6.8</b>	<b>7.0</b>
White	10.9	7.6	6.3	6.0	5.8	5.7	5.7	5.8
Black and other	20.2	15.5	12.6	11.9	11.9	11.4	11.3	11.4
Black	22.2	18.0	15.1	14.3	14.6	14.1	14.0	14.4
<b>Maternal deaths<sup>3</sup></b>	<b>9.2</b>	<b>8.2</b>	<b>7.1</b>	<b>7.1</b>	<b>9.9</b>	<b>9.8</b>	<b>9.9</b>	<b>8.9</b>
White	6.7	5.4	4.2	5.1	6.8	7.5	7.2	6.0
Black and other	19.8	19.1	18.5	14.9	21.4	18.0	20.2	19.7
Black	21.5	22.4	22.1	17.1	25.4	22.0	24.7	24.9
<b>Neonatal deaths<sup>4</sup></b>	<b>8.5</b>	<b>5.8</b>	<b>4.9</b>	<b>4.8</b>	<b>4.7</b>	<b>4.6</b>	<b>4.5</b>	<b>4.7</b>
White	7.4	4.8	4.1	4.0	3.9	3.8	3.8	3.9
Black and other	13.2	9.9	8.1	7.9	7.9	7.6	7.4	7.5
Black	14.6	11.6	9.8	9.5	9.8	9.4	9.2	9.5

<sup>1</sup> Beginning 1999, deaths are classified according to the tenth revision of the *International Classification of Diseases*; earlier years classified according to the revision in use at the time; see text, this section. <sup>2</sup> Represents deaths of infants under 1 year old, exclusive of fetal deaths. <sup>3</sup> Per 100,000 live births from deliveries and complications of pregnancy, childbirth, and the puerperium. Deaths are classified according to the tenth revision of the *International Classification of Diseases*; earlier years classified according to the revision in use at the time; see text, this section 2. <sup>4</sup> Represents deaths of infants under 28 days old, exclusive of fetal deaths.

Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual; *National Vital Statistics Reports (NVSR)* (formerly *Monthly Vital Statistics Report*).

**Table 105. Infant Mortality Rates by Race—States: 1980 to 2002**

[Deaths per 1,000 live births, by place of residence. Represents deaths of infants under 1 year old, exclusive of fetal deaths. Excludes deaths of nonresidents of the United States. See Appendix III]

State	Total <sup>1</sup>				White				Black			
	1980	1990	2000	2002	1980	1990	2000	2002	1980	1990	2000	2002
<b>U.S.</b>	<b>12.6</b>	<b>9.2</b>	<b>6.9</b>	<b>7.0</b>	<b>10.9</b>	<b>7.6</b>	<b>5.7</b>	<b>5.8</b>	<b>22.2</b>	<b>18.0</b>	<b>14.1</b>	<b>14.4</b>
Alabama	15.1	10.8	9.4	9.1	11.6	8.1	6.6	7.1	21.6	16.0	15.4	13.9
Alaska	12.3	10.5	6.8	5.5	9.4	7.6	5.8	4.2	19.5	(B)	(B)	(B)
Arizona	12.4	8.8	6.7	6.4	11.8	7.8	6.2	6.2	18.4	20.6	17.6	13.0
Arkansas	12.7	9.2	8.4	8.3	10.3	8.4	7.0	6.9	20.0	13.9	13.7	13.9
California	11.1	7.9	5.4	5.5	10.6	7.0	5.1	5.2	18.0	16.8	12.9	12.9
Colorado	10.1	8.8	6.2	6.1	9.8	7.8	5.6	5.5	19.1	19.4	19.5	21.1
Connecticut	11.2	7.9	6.6	6.5	10.2	6.3	5.6	5.5	19.1	17.6	14.4	14.2
Delaware	13.9	10.1	9.2	8.7	9.8	9.7	7.9	7.3	27.9	20.1	14.8	12.9
District of Columbia	25.0	20.7	12.0	11.3	17.8	(B)	(B)	(B)	26.7	24.6	16.1	14.5
Florida	14.6	9.6	7.0	7.5	11.8	6.7	5.4	5.8	22.8	16.8	12.6	13.6
Georgia	14.5	12.4	8.5	8.9	10.8	7.4	5.9	6.6	21.0	18.3	13.9	13.7
Hawaii	10.3	6.7	8.1	7.3	11.6	6.1	6.5	(B)	(B)	(B)	(B)	(B)
Idaho	10.7	8.7	7.5	6.1	10.7	8.6	7.5	6.1	(NA)	(B)	(B)	(B)
Illinois	14.8	10.7	8.5	7.4	11.7	7.9	6.6	5.6	26.3	22.4	17.1	16.3
Indiana	11.9	9.6	7.8	7.7	10.5	7.9	6.9	6.8	23.4	17.4	15.8	15.3
Iowa	11.8	8.1	6.5	5.3	11.5	7.9	6.0	5.1	27.2	21.9	21.1	(B)
Kansas	10.4	8.4	6.8	7.1	9.5	8.0	6.4	6.5	20.6	17.7	12.2	15.2
Kentucky	12.9	8.5	7.2	7.2	12.0	8.2	6.7	6.6	22.0	14.3	12.7	14.2
Louisiana	14.3	11.1	9.0	10.3	10.5	8.1	5.9	6.9	20.6	16.7	13.3	15.0
Maine	9.2	6.2	4.9	4.4	9.4	6.7	4.8	4.3	(B)	(B)	(B)	(B)
Maryland	14.0	9.5	7.6	7.5	11.6	6.8	4.8	5.3	20.4	17.1	13.2	12.3
Massachusetts	10.5	7.0	4.6	4.9	10.1	6.1	4.0	4.5	16.8	11.9	9.9	9.1
Michigan	12.8	10.7	8.2	8.1	10.6	7.4	6.0	6.0	24.2	21.6	18.2	18.5
Minnesota	10.0	7.3	5.6	5.4	9.6	6.7	4.8	5.0	20.0	23.7	14.6	10.3
Mississippi	17.0	12.1	10.7	10.3	11.1	7.4	6.8	6.9	23.7	16.2	15.3	14.8
Missouri	12.4	9.4	7.2	8.5	11.1	7.9	5.9	7.1	20.7	18.2	14.7	17.1
Montana	12.4	9.0	6.1	7.5	11.8	6.0	5.5	7.1	(NA)	(B)	(B)	(B)
Nebraska	11.5	8.3	7.3	7.0	10.7	6.9	6.4	6.1	25.2	18.9	20.3	20.8
Nevada	10.7	8.4	6.5	6.0	10.0	8.2	6.0	5.1	20.6	14.2	12.7	18.4
New Hampshire	9.9	7.1	5.7	5.0	9.9	6.0	5.5	5.3	22.5	(B)	(B)	(B)
New Jersey	12.5	9.0	6.3	5.7	10.3	6.4	5.0	4.5	21.9	18.4	13.6	12.8
New Mexico	11.5	9.0	6.6	6.3	11.3	7.6	6.3	5.7	23.1	(B)	(B)	(B)
New York	12.5	9.6	6.4	6.0	10.8	7.4	5.4	5.4	20.0	18.1	10.9	9.9
North Carolina	14.5	10.6	8.6	8.2	12.1	8.0	6.3	5.9	20.0	16.5	15.7	15.6
North Dakota	12.1	8.0	8.1	6.3	11.7	7.2	7.5	5.6	27.5	(B)	(B)	(B)
Ohio	12.8	9.8	7.6	7.9	11.2	7.8	6.3	6.2	23.0	19.5	15.4	17.7
Oklahoma	12.7	9.2	8.5	8.1	12.1	9.1	7.9	7.1	21.8	14.3	16.9	17.2
Oregon	12.2	8.3	5.6	5.8	12.2	7.0	5.5	5.6	15.9	(B)	(B)	(B)
Pennsylvania	13.2	9.6	7.1	7.6	11.9	7.4	5.8	6.6	23.1	20.5	15.7	15.1
Rhode Island	11.0	8.1	6.3	7.0	10.9	7.0	5.9	6.4	(B)	(B)	(B)	(B)
South Carolina	15.6	11.7	8.7	9.3	10.8	8.1	5.4	6.0	22.9	17.3	14.8	15.8
South Dakota	10.9	10.1	5.5	6.5	9.0	8.0	4.3	4.9	(NA)	(B)	(B)	(B)
Tennessee	13.5	10.3	9.1	9.4	11.9	7.3	6.8	7.0	19.3	17.9	18.0	18.3
Texas	12.2	8.1	5.7	6.4	11.2	6.7	5.1	5.6	18.8	14.7	11.4	13.5
Utah	10.4	7.5	5.2	5.6	10.5	6.0	5.1	5.5	27.3	(B)	(B)	(B)
Vermont	10.7	6.4	6.0	4.4	10.7	5.9	6.1	4.5	(B)	(B)	(B)	(B)
Virginia	13.6	10.2	6.9	7.4	11.9	7.4	5.4	5.5	19.8	19.5	12.4	14.6
Washington	11.8	7.8	5.2	5.8	11.5	7.3	4.9	5.5	16.4	20.6	9.4	12.7
West Virginia	11.8	9.9	7.6	9.1	11.4	8.1	7.4	8.5	21.5	(B)	(B)	(B)
Wisconsin	10.3	8.2	6.6	6.9	9.7	7.7	5.5	5.6	18.5	19.0	17.2	18.9
Wyoming	9.8	8.6	6.7	6.7	9.3	7.5	6.5	6.8	25.9	(B)	(B)	(B)

<sup>1</sup> Base figure too small to meet statistical standards for reliability. NA Not available. <sup>1</sup> Includes other races, not shown separately.

Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual; and unpublished data.

**Table 106. Age-Adjusted Death Rates by Major Causes: 1960 to 2003**

[Rates per 100,000 population; see headnote, Table 99. See Appendix III]

Year	Heart disease	Cancer	Cerebrovascular diseases	Chronic lower respiratory diseases	Accidents	Diabetes mellitus	Influenza and pneumonia	Intentional self-harm (suicide)	Chronic liver disease and cirrhosis	Assault (homicide)
1960 . . . . .	559.0	193.9	177.9	12.5	63.1	22.5	53.7	12.5	13.3	5.2
1961 . . . . .	545.3	193.4	173.1	12.6	60.6	22.1	43.4	12.2	13.3	5.2
1962 . . . . .	556.9	193.3	174.0	14.2	62.9	22.6	47.1	12.8	13.8	5.4
1963 . . . . .	563.4	194.7	173.9	16.5	64.0	23.1	55.6	13.0	14.0	5.4
1964 . . . . .	543.3	193.6	167.0	16.3	64.1	22.5	45.4	12.7	14.2	5.7
1965 . . . . .	542.5	195.6	166.4	18.3	65.8	22.9	46.8	13.0	14.9	6.1
1966 . . . . .	541.2	196.5	165.8	19.2	67.6	23.6	47.9	12.7	15.9	6.5
1967 . . . . .	524.7	197.3	159.3	19.2	66.2	23.4	42.2	12.5	16.3	7.5
1968 . . . . .	531.0	198.8	162.5	20.7	65.5	25.3	52.8	12.4	16.9	8.1
1969 . . . . .	516.8	198.5	155.4	20.9	64.9	25.1	47.9	12.7	17.1	8.3
1970 . . . . .	492.7	198.6	147.7	21.3	62.2	24.3	41.7	13.1	17.8	9.0
1971 . . . . .	492.9	199.3	147.6	21.8	60.3	23.9	38.4	13.1	17.8	9.8
1972 . . . . .	490.2	200.3	147.3	22.8	60.2	23.7	41.3	13.3	18.0	10.0
1973 . . . . .	482.0	200.0	145.2	23.6	59.3	23.0	41.2	13.1	18.1	10.2
1974 . . . . .	458.8	201.5	136.8	23.2	52.7	22.1	35.5	13.2	17.9	10.5
1975 . . . . .	431.2	200.1	123.5	23.7	50.8	20.3	34.9	13.6	16.7	10.2
1976 . . . . .	426.9	202.5	117.4	24.9	48.7	19.5	38.8	13.2	16.4	9.2
1977 . . . . .	413.7	203.5	110.4	24.7	48.8	18.2	31.0	13.7	15.8	9.2
1978 . . . . .	409.9	204.9	103.7	26.3	48.9	18.3	34.5	12.9	15.2	9.2
1979 . . . . .	401.6	204.0	97.1	25.5	46.5	17.5	26.1	12.6	14.8	9.9
1980 . . . . .	412.1	207.9	96.4	28.3	46.4	18.1	31.4	12.2	15.1	10.5
1981 . . . . .	397.0	206.4	89.5	29.0	43.4	17.6	30.0	12.3	14.2	10.1
1982 . . . . .	389.0	208.3	84.2	29.1	40.1	17.2	26.5	12.5	13.2	9.4
1983 . . . . .	388.9	209.1	81.2	31.6	39.1	17.6	29.8	12.4	12.8	8.4
1984 . . . . .	378.8	210.8	78.7	32.4	38.8	17.2	30.6	12.6	12.7	8.1
1985 . . . . .	375.0	211.3	76.6	34.5	38.5	17.4	34.5	12.5	12.3	8.0
1986 . . . . .	365.1	211.5	73.1	34.8	38.6	17.2	34.8	13.0	11.8	8.6
1987 . . . . .	355.9	211.7	71.6	35.0	38.2	17.4	33.8	12.8	11.7	8.3
1988 . . . . .	352.5	212.5	70.6	36.5	38.9	18.0	37.3	12.5	11.6	8.5
1989 . . . . .	332.0	214.2	66.9	36.6	37.7	20.5	35.9	12.3	11.6	8.8
1990 . . . . .	321.8	216.0	65.5	37.2	36.3	20.7	36.8	12.5	11.1	9.5
1991 . . . . .	313.8	215.8	63.2	38.0	34.9	20.7	34.9	12.3	10.7	10.1
1992 . . . . .	306.1	214.3	62.0	37.9	33.4	20.8	33.1	12.1	10.5	9.6
1993 . . . . .	309.9	214.6	63.1	40.9	34.5	22.0	35.2	12.2	10.3	9.8
1994 . . . . .	299.7	213.1	63.1	40.6	34.6	22.7	33.9	12.1	10.2	9.4
1995 . . . . .	296.3	211.7	63.9	40.5	34.9	23.4	33.8	12.0	10.0	8.6
1996 . . . . .	288.3	208.7	63.2	41.0	34.9	24.0	33.2	11.7	9.8	7.8
1997 . . . . .	280.4	205.7	61.8	41.5	34.8	24.0	33.6	11.4	9.6	7.3
1998 . . . . .	272.4	202.4	59.6	42.0	35.0	24.2	34.6	11.3	9.5	6.7
1999 . . . . .	267.8	202.7	61.8	45.8	35.9	25.2	23.6	10.7	9.7	6.2
2000 . . . . .	257.6	199.6	60.9	44.2	34.9	25.0	23.7	10.4	9.5	5.9
2001 . . . . .	247.8	196.0	57.9	43.7	35.7	25.3	22.0	10.7	9.5	7.1
2002 . . . . .	240.8	193.5	56.2	43.5	36.9	25.4	22.6	10.9	9.4	6.1
2003 <sup>1</sup> . . . . .	232.1	189.3	53.6	43.2	36.1	25.2	21.9	10.5	9.2	5.8

<sup>1</sup> Preliminary data.

Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual.

**Table 107. Deaths and Death Rates by Selected Causes: 2002 and 2003**

[Rates per 100,000 population. Figures are weighted data rounded to the nearest individual, so categories may not add to total or subtotal. Excludes deaths of nonresidents of the United States, except as noted. Deaths classified according to tenth revision of International Classification of Diseases; See also Appendix III]

Cause of death	2002			2003 <sup>2</sup>		
	Number	Rate	Age-adjusted rate <sup>1</sup>	Number	Rate	Age-adjusted rate <sup>1</sup>
<b>All causes</b> . . . . .	<b>2,443,387</b>	<b>847.3</b>	<b>845.3</b>	<b>2,443,930</b>	<b>840.4</b>	<b>831.2</b>
Major cardiovascular diseases <sup>3</sup> . . . . .	918,628	318.6	317.4	901,753	310.1	305.8
Diseases of heart . . . . .	696,947	241.7	240.8	684,462	235.4	232.1
Acute rheumatic fever and chronic rheumatic heart disease . . . . .	3,579	1.2	1.2	3,554	1.2	1.2
Hypertensive heart disease . . . . .	26,551	9.2	9.1	27,653	9.5	9.3
Hypertensive heart and renal disease . . . . .	2,895	1.0	1.0	3,110	1.1	1.1
Ischemic heart disease . . . . .	494,382	171.4	170.8	479,304	164.8	162.6
Other heart diseases . . . . .	169,540	58.8	58.5	170,841	58.7	57.9
Essential (primary) hypertension and hypertensive renal disease . . . . .	20,261	7.0	7.0	21,841	7.5	7.4
Cerebrovascular diseases . . . . .	162,672	56.4	56.2	157,803	54.3	53.6
Atherosclerosis . . . . .	13,821	4.8	4.7	13,030	4.5	4.4
Other disorders of circulatory system . . . . .	4,711	1.6	1.6	4,683	1.6	1.6
Malignant neoplasms <sup>3</sup> . . . . .	557,271	193.2	193.5	554,643	190.7	189.3
Malignant neoplasms of lip, oral cavity, and pharynx . . . . .	7,737	2.7	2.7	7,712	2.7	2.6
Malignant neoplasms of colon, rectum and anus . . . . .	56,741	19.7	19.7	55,616	19.1	18.9
Malignant neoplasms of trachea, bronchus and lung . . . . .	157,713	54.7	54.9	157,521	54.2	53.9
Malignant neoplasm of breast . . . . .	41,883	14.5	14.5	41,941	14.4	14.2
Malignant neoplasms of kidney and renal pelvis . . . . .	12,165	4.2	4.2	12,179	4.2	4.1
Malignant neoplasms of lymphoid, hematopoietic and related tissue . . . . .	56,225	19.5	19.5	55,571	19.1	19.0
Leukemia . . . . .	21,498	7.5	7.5	21,446	7.4	7.3
Accidents (unintentional injuries) <sup>3</sup> . . . . .	106,742	37.0	36.9	105,695	36.3	36.1
Motor vehicle accidents . . . . .	45,380	15.7	15.7	44,059	15.2	15.0
Accidental discharge of firearms . . . . .	762	0.3	0.3	752	0.3	0.2
Accidental drowning and submersion . . . . .	3,447	1.2	1.2	3,222	1.1	1.1
Accidental exposure to smoke, fire and flames . . . . .	3,159	1.1	1.1	3,363	1.2	1.1
Accidental poisoning and exposure to noxious substances . . . . .	17,550	6.1	6.1	16,969	5.8	5.8
Other acute lower respiratory infections . . . . .	386	0.1	0.1	406	0.1	0.1
Chronic lower respiratory diseases . . . . .	124,816	43.3	43.5	126,128	43.4	43.2
Bronchitis, chronic and unspecified . . . . .	955	0.3	0.3	851	0.3	0.3
Emphysema . . . . .	15,489	5.4	5.4	14,793	5.1	5.1
Asthma . . . . .	4,261	1.5	1.5	3,964	1.4	1.3
Other chronic lower respiratory diseases . . . . .	104,111	36.1	36.2	106,520	36.6	36.5
Influenza and pneumonia . . . . .	65,681	22.8	22.6	64,847	22.3	21.9
Influenza . . . . .	727	0.3	0.2	1,605	0.6	0.5
Pneumonia . . . . .	64,954	22.5	22.4	63,241	21.7	21.4
Tuberculosis . . . . .	784	0.3	0.3	704	0.2	0.2
Septicemia . . . . .	33,865	11.7	11.7	34,243	11.8	11.7
Human immunodeficiency virus (HIV) disease . . . . .	14,095	4.9	4.9	13,544	4.7	4.7
Anemias . . . . .	4,614	1.6	1.6	4,599	1.6	1.6
Diabetes mellitus . . . . .	73,249	25.4	25.4	73,965	25.4	25.2
Nutritional deficiencies . . . . .	3,779	1.3	1.3	3,358	1.2	1.1
Meningitis . . . . .	700	0.2	0.2	708	0.2	0.2
Parkinsons disease . . . . .	16,959	5.9	5.9	17,898	6.2	6.1
Alzheimers disease . . . . .	58,866	20.4	20.2	63,343	21.8	21.4
Chronic liver disease and cirrhosis . . . . .	27,257	9.5	9.4	27,201	9.4	9.2
Alcoholic liver disease . . . . .	12,121	4.2	4.2	12,064	4.1	4.1
Other chronic liver disease and cirrhosis . . . . .	15,136	5.2	5.2	15,137	5.2	5.1
Nephritis, nephrotic syndrome and nephrosis <sup>3</sup> . . . . .	40,974	14.2	14.2	42,536	14.6	14.5
Renal failure . . . . .	40,222	13.9	13.9	41,818	14.4	14.2
Other disorders of kidney . . . . .	33	(Z)	(Z)	27	(Z)	(Z)
Infections of kidney . . . . .	788	0.3	0.3	821	0.3	0.3
Pregnancy, childbirth and the puerperium . . . . .	379	0.1	0.1	515	0.2	0.2
Congenital malformations, deformations and chromosomal abnormalities . . . . .	10,687	3.7	3.7	10,430	3.6	3.6
All other diseases (Residual) . . . . .	194,591	67.5	67.1	200,322	68.9	67.9
Intentional self-harm (suicide) . . . . .	31,655	11.0	10.9	30,642	10.5	10.5
Assault (homicide) . . . . .	17,638	6.1	6.1	17,096	5.9	5.8
Legal intervention . . . . .	384	0.1	0.1	394	0.1	0.1
Events of undetermined intent . . . . .	4,830	1.7	1.7	4,602	1.6	1.6
Operations of war and their sequelae . . . . .	20	(Z)	(Z)	16	(B)	(B)
Complications of medical and surgical care . . . . .	2,843	1.0	1.0	2,766	1.0	0.9
Injury by firearms <sup>4</sup> . . . . .	30,242	10.5	10.4	29,730	10.2	10.1
Drug-induced deaths . . . . .	26,018	9.0	9.0	25,162	8.7	8.7
Alcohol-induced deaths <sup>4</sup> . . . . .	19,928	6.9	6.9	19,699	6.8	6.6
Injury at work . . . . .	5,305	2.3	2.3	4,735	2.1	2.0

B Base figure too small to meet statistical standards for reliability; see text, this section. Z Less than 0.05. <sup>1</sup> See headline, Table 99. <sup>2</sup> Preliminary data. <sup>3</sup> Includes other causes not shown separately. <sup>4</sup> Included in selected categories.

Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States*,

Table 108. **Deaths by Selected Causes: 2000 and 2002**

[Deaths in thousands (2,403 represents 2,403,000). Deaths are classified according to the Tenth Revision of the International Classification of Diseases. See Appendix III]

Cause of Death	2000													2002												
	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 yrs. & over	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 yrs. & over		
<b>All causes . . . . .</b>	<b>2,403</b>	<b>28</b>	<b>5</b>	<b>7</b>	<b>31</b>	<b>40</b>	<b>90</b>	<b>160</b>	<b>241</b>	<b>441</b>	<b>700</b>	<b>658</b>	<b>2,443</b>	<b>28</b>	<b>5</b>	<b>7</b>	<b>33</b>	<b>41</b>	<b>91</b>	<b>172</b>	<b>253</b>	<b>423</b>	<b>708</b>	<b>681</b>		
Tuberculosis . . . . .	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
Viral hepatitis . . . . .	5	-	-	-	-	-	1	2	1	1	1	-	6	-	-	-	-	-	1	2	1	1	1	-		
Human immuno- deficiency virus (HIV) disease . . . . .	14	-	-	-	-	2	6	4	1	-	-	-	14	-	-	-	-	2	6	4	1	-	-	-		
Malignant neoplasms . . . . .	553	-	-	1	2	4	17	48	89	150	165	77	557	-	-	1	2	4	16	50	93	145	167	79		
Malignant neo- plasms of colon, rectum and anus . . . . .	57	-	-	-	-	-	1	4	8	14	18	11	57	-	-	-	-	-	1	5	8	13	17	11		
Malignant neo- plasms of trachea, bronchus and lung . . . . .	156	-	-	-	-	-	3	12	30	52	46	13	158	-	-	-	-	-	3	12	31	50	48	14		
Malignant neoplasm of breast . . . . .	42	-	-	-	-	-	3	6	8	9	10	6	42	-	-	-	-	-	3	6	8	9	10	6		
Leukemia . . . . .	21	-	-	-	-	-	1	1	2	5	7	4	21	-	-	-	-	-	1	1	3	5	7	4		
Diabetes mellitus . . . . .	69	-	-	-	-	1	2	5	9	17	22	14	73	-	-	-	-	1	2	5	10	17	23	15		
Nutritional deficiencies . . . . .	4	-	-	-	-	-	-	-	-	-	1	2	4	-	-	-	-	-	-	-	-	-	1	2		
Alzheimer's disease . . . . .	50	-	-	-	-	-	-	-	-	3	17	28	59	-	-	-	-	-	-	-	-	1	4	20		
Major cardiovascular diseases . . . . .	937	1	-	-	1	4	17	44	77	156	296	340	919	1	-	-	1	4	17	46	78	144	287	339		
Diseases of heart . . . . .	711	-	-	-	1	3	13	35	63	122	220	251	697	1	-	-	1	3	14	38	64	113	214	250		
Hypertensive heart disease . . . . .	24	-	-	-	-	-	1	2	3	4	6	8	27	-	-	-	-	-	1	3	3	4	6	9		
Ischemic heart diseases . . . . .	515	-	-	-	-	1	8	25	48	93	164	177	494	-	-	-	-	1	8	26	47	84	155	173		
Acute myocardial infarction . . . . .	193	-	-	-	-	-	3	11	21	38	62	57	180	-	-	-	-	-	3	11	20	34	57	55		
Influenza and pneumonia . . . . .	65	-	-	-	-	-	1	2	3	7	20	32	66	-	-	-	-	-	1	2	3	7	20	32		
Chronic lower respiratory diseases . . . . .	122	-	-	-	-	-	1	3	11	31	48	27	125	-	-	-	-	-	1	3	11	30	49	29		
Chronic liver disease and cirrhosis . . . . .	27	-	-	-	-	-	3	7	6	5	4	1	27	-	-	-	-	-	3	7	6	5	4	1		
Accidents (uninten- tional injuries) . . . . .	98	1	2	3	14	12	15	12	8	8	12	12	107	1	2	3	15	13	17	15	8	8	13	13		
Transport accidents . . . . .	47	-	1	2	11	7	8	6	4	3	3	1	48	-	1	2	12	7	8	7	4	3	3	1		
Motor vehicle accidents . . . . .	43	-	1	2	11	7	7	5	4	3	3	1	45	-	1	2	11	7	7	6	4	3	3	1		
Intentional self-harm (suicide) . . . . .	29	(X)	(X)	-	4	5	7	5	3	2	2	1	32	-	-	-	4	5	7	6	4	2	2	1		
Assault (homicide) . . . . .	17	-	-	-	5	4	3	2	1	-	-	-	18	-	-	-	5	4	3	2	1	-	-	-		
Complications of medical & surgical care . . . . .	3	-	-	-	-	-	-	-	-	1	1	1	3	-	-	-	-	-	-	-	-	-	1	1		

- Represents or rounds to zero. X Not applicable.

Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual; *National Vital Statistics Reports (NVSR)* (formerly *Monthly Vital Statistics Report*).

**Table 109. Deaths and Death Rates by Leading Causes of Death and Age: 2002**

[Data are based on the tenth revision of the *International Classification of Diseases (ICD)*. Rates per 100,000 population in specified group. Numbers are based on weighted data rounded to the nearest individual, so categories may not add to totals. See Appendix III]

Age	Number	Rate	Age	Number	Rate
<b>ALL AGES<sup>1</sup></b>					
<b>All causes</b>	<b>2,443,387</b>	<b>847.3</b>	Malignant neoplasms	16,085	35.8
Diseases of heart	696,947	241.7	Diseases of heart	13,688	30.5
Malignant neoplasms	557,271	193.2	Intentional self-harm (suicide)	6,851	15.3
Cerebrovascular diseases	162,672	56.4	Human immunodeficiency virus (HIV) disease	5,707	12.7
Chronic lower respiratory diseases	124,816	43.3			
Accidents (unintentional injuries)	106,742	37.0	<b>45-54 YEARS</b>		
<b>1-4 Years</b>			<b>All causes</b>	<b>172,385</b>	<b>430.1</b>
<b>All causes</b>	<b>4,858</b>	<b>31.2</b>	Malignant neoplasms	49,637	123.8
Accidents (unintentional injuries)	1,641	10.5	Diseases of heart	37,570	93.7
Congenital malformations	530	3.4	Accidents	14,675	36.6
Assault (homicide)	423	2.7	Chronic liver disease and cirrhosis	7,216	18.0
Malignant neoplasms	402	2.6	Intentional self-harm (suicide)	6,308	15.7
Diseases of heart	165	1.1			
<b>5-14 years</b>			<b>55-64 YEARS</b>		
<b>All causes</b>	<b>7,150</b>	<b>17.4</b>	<b>All causes</b>	<b>253,342</b>	<b>952.4</b>
Accidents (unintentional injuries)	2,718	6.6	Malignant neoplasms	93,391	351.1
Malignant neoplasms	1,072	2.6	Diseases of heart	64,234	241.5
Congenital malformations	417	1.0	Chronic lower respiratory diseases	11,280	42.4
Assault (homicide)	356	0.9	Diabetes mellitus	10,022	37.7
Diseases of heart	255	0.6	Cerebrovascular diseases	9,897	37.2
Intentional self-harm (suicide)	264	0.6			
<b>15-24 years</b>			<b>65-74 YEARS</b>		
<b>All causes</b>	<b>33,046</b>	<b>81.4</b>	<b>All causes</b>	<b>422,990</b>	<b>2,314.7</b>
Accidents (unintentional injuries)	15,411	38.0	Malignant neoplasms	144,757	792.1
Assault (homicide)	5,219	12.9	Diseases of heart	112,547	615.9
Intentional self-harm (suicide)	4,010	9.9	Chronic lower respiratory diseases	29,788	163.0
Malignant neoplasms	1,730	4.3	Cerebrovascular diseases	21,992	120.3
Diseases of heart	1,022	2.5	Diabetes mellitus	16,709	91.4
<b>25-34 YEARS</b>			<b>75-84 YEARS</b>		
<b>All causes</b>	<b>41,355</b>	<b>103.6</b>	<b>All causes</b>	<b>707,654</b>	<b>5,556.9</b>
Accidents	12,569	31.5	Diseases of heart	213,581	1,677.2
Intentional self-harm (suicide)	5,046	12.6	Malignant neoplasms	167,062	1,311.9
Assault (homicide)	4,489	11.2	Cerebrovascular diseases	54,889	431.0
Malignant neoplasms	3,872	9.7	Chronic lower respiratory diseases	49,241	386.7
Diseases of heart	3,165	7.9	Diabetes mellitus	23,282	182.8
<b>35-44 YEARS</b>			<b>85 YEARS AND OVER</b>		
<b>All causes</b>	<b>91,140</b>	<b>202.9</b>	<b>All causes</b>	<b>681,076</b>	<b>14,828.3</b>
Accidents	16,710	37.2	Diseases of heart	250,173	5,446.8
			Malignant neoplasms	79,182	1,723.9
			Cerebrovascular diseases	66,412	1,445.9
			Alzheimer's disease	34,552	752.3
			Influenza and pneumonia	31,995	696.6

<sup>1</sup> Includes deaths under 1 year of age.

Source: U.S. National Center for Health Statistics, Vital Statistics of the United States, annual; and National Vital Statistics Reports (NVSR), Vol. 53, No. 17. See also <<http://www.cdc.gov/nchs/data/nvsr/nvsr53/nvsr5317.pdf>> (released 7 March 2005).

**Table 110. Death Rates for Major Causes of Death—States and Outlying Areas: 2002**

[Deaths per 100,000 resident population estimated as of July 1. By place of residence. Excludes nonresidents of the United States. Causes of death classified according to tenth revisions of International Classification of Diseases. See Appendix III]

State and outlying areas	Total	Heart disease			Cerebrovascular diseases	Accidents	Motor vehicle accidents	Chronic lower respiratory diseases	Diabetes mellitus	HIV <sup>1</sup>	Intentional self-harm (suicide)	Assault (homicide)
		Heart disease	Cancer	Cancer								
<b>United States...</b>	<b>847.3</b>	<b>241.7</b>	<b>193.2</b>	<b>56.4</b>	<b>37.0</b>	<b>15.7</b>	<b>43.3</b>	<b>25.4</b>	<b>4.9</b>	<b>11.0</b>	<b>6.1</b>	
AL	1,026.8	294.1	216.2	71.3	49.7	24.9	51.9	33.1	4.2	11.5	9.3	
AK	470.7	88.1	111.1	24.5	53.7	17.4	22.1	13.4	(S)	20.5	6.2	
AZ	784.7	198.9	171.5	46.5	47.2	20.3	47.2	22.6	3.0	16.2	9.2	
AR	1,052.1	307.4	231.8	82.4	48.4	25.6	53.2	29.3	3.0	13.9	7.2	
CA	668.0	195.9	154.2	50.2	28.8	12.1	36.1	19.4	4.1	9.2	7.1	
CO	648.2	142.6	141.7	42.5	40.2	17.3	41.0	14.6	2.3	16.1	4.1	
CT	870.5	254.7	207.0	53.8	34.2	10.1	42.0	19.5	5.4	7.5	2.8	
DE	849.8	237.6	200.8	50.2	36.2	15.0	43.3	26.6	8.7	9.2	4.7	
DC	1,024.9	291.8	227.4	48.9	35.0	10.2	23.3	33.5	40.8	5.4	40.1	
FL	1,004.1	294.6	234.2	61.4	44.3	19.1	54.2	27.4	10.3	14.0	6.0	
GA	764.6	204.8	163.3	49.8	38.9	17.8	36.9	18.4	8.3	10.6	7.9	
HI	707.0	201.8	156.2	65.2	31.6	9.7	21.3	16.4	2.1	9.6	3.1	
ID	739.9	188.8	159.4	54.9	45.6	22.1	44.4	24.0	(S)	15.1	2.4	
IL	846.5	244.6	196.3	57.0	33.5	12.5	38.3	23.9	3.9	9.1	8.1	
IN	899.4	248.8	208.9	60.4	34.9	15.6	50.9	27.4	1.9	12.1	6.3	
IA	952.7	278.6	220.4	75.8	37.2	14.5	53.8	25.0	1.0	10.7	1.9	
KS	921.3	246.0	197.4	67.9	41.9	20.7	50.3	28.2	1.4	12.7	4.7	
KY	994.3	285.8	230.6	62.4	51.1	22.6	58.7	30.9	2.4	13.2	4.8	
LA	936.6	249.5	210.6	57.9	47.2	21.4	37.8	39.6	8.1	11.1	13.5	
ME	980.6	244.9	247.7	63.6	39.5	16.6	61.1	31.2	(S)	12.8	(S)	
MD	805.6	220.0	190.4	51.5	24.4	13.2	35.6	27.8	11.2	8.7	9.9	
MA	885.7	229.3	216.5	55.4	22.0	8.8	42.7	22.1	3.6	6.8	2.9	
MI	873.5	265.3	198.8	57.8	32.7	13.8	44.1	27.7	2.4	11.0	6.9	
MN	767.2	171.4	183.5	53.9	38.4	14.8	39.3	26.2	1.1	9.9	2.5	
MS	1,004.7	315.5	211.3	67.1	57.2	30.6	48.0	23.4	6.4	11.9	10.6	
MO	986.1	294.5	217.2	68.5	46.6	21.4	50.5	28.6	2.2	12.2	6.5	
MT	935.3	213.8	210.1	70.3	57.6	28.0	63.3	22.7	1.2	20.6	2.5	
NE	910.1	245.3	198.5	63.8	44.1	19.5	54.0	22.7	1.2	11.6	2.9	
NV	778.8	203.4	181.1	44.9	39.6	17.8	54.0	15.8	3.5	19.5	8.1	
NH	772.8	217.7	198.3	49.2	28.0	9.8	45.3	24.4	(S)	10.4	(S)	
NJ	861.5	262.0	207.5	46.8	30.3	9.1	33.6	29.5	8.9	6.4	3.9	
NM	773.2	181.1	165.3	38.5	59.6	22.8	46.2	31.4	1.9	18.8	8.7	
NY	825.4	295.8	191.4	39.8	24.3	8.8	36.4	20.5	10.3	6.4	4.8	
NC	865.7	222.6	194.8	63.2	44.5	20.3	44.2	26.5	5.8	11.9	7.7	
ND	929.2	255.9	203.9	74.0	38.8	17.5	50.8	33.7	(S)	14.4	(S)	
OH	961.1	274.8	220.4	63.5	36.3	14.0	53.1	33.7	2.1	11.3	4.8	
OK	1,016.2	321.4	213.9	69.5	45.2	21.9	56.9	30.5	2.6	14.3	5.6	
OR	883.7	206.2	205.8	75.1	39.7	13.1	52.4	29.6	2.6	14.7	3.0	
PA	1,055.7	315.0	242.0	69.5	38.3	14.1	48.8	30.1	4.0	10.9	5.2	
RI	957.8	290.6	224.7	56.6	25.9	8.9	48.7	24.6	2.2	8.0	4.0	
SC	918.8	235.2	202.9	68.7	48.0	24.9	46.0	27.1	7.3	10.7	7.9	
SD	906.4	254.5	205.2	68.1	45.7	24.4	50.3	25.6	(S)	12.4	2.9	
TN	976.4	279.9	215.9	68.7	47.3	21.6	51.9	30.2	6.0	13.4	8.1	
TX	714.1	199.5	156.9	48.4	37.8	18.5	35.4	26.0	4.9	10.6	6.5	
UT	566.3	128.5	102.6	39.0	30.8	14.2	26.0	22.2	(S)	14.7	2.3	
VT	823.1	222.2	198.5	54.3	38.9	12.7	44.8	28.2	(S)	14.9	(S)	
VA	784.2	205.0	186.5	54.3	34.0	13.2	37.7	21.4	3.6	11.0	5.4	
WA	747.0	183.6	178.9	61.8	36.3	12.5	44.8	24.6	2.0	13.4	3.5	
WV	1,166.3	343.5	258.2	69.9	53.1	23.0	68.2	47.0	1.1	15.3	5.3	
WI	863.4	237.5	199.0	63.9	41.8	16.0	42.9	24.9	1.4	11.5	3.5	
WY	837.0	201.5	172.2	48.7	58.0	31.5	65.0	29.1	(S)	21.1	4.6	
PR	723.6	154.2	120.9	40.8	29.1	13.8	27.9	63.9	15.0	6.2	19.0	
VI	567.0	174.6	118.6	37.7	23.9	(S)	(S)	23.9	(S)	(S)	37.7	
GU	396.1	124.8	73.3	30.4	19.2	(S)	16.8	(S)	(S)	13.0	(S)	
AS	502.5	93.6	58.9	36.4	(S)	(S)	(S)	53.7	(S)	(S)	(S)	
MP	217.6	36.5	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	

S Figure does not meet standards of reliability or precision. <sup>1</sup> Human immunodeficiency virus.

Source: U.S. National Center for Health Statistics, *National Vital Statistics Report (NVSR)*.

**Table 111. Death Rates from Heart Disease by Sex and Age: 1990 to 2002**

[Rates per 100,000 population. Starting with 1999 data, cause of death is coded according to ICD-10. For explanation, see text, this section. For explanation of age-adjustment, see headnote, Table 99. See Appendix III.]

Characteristic	Male						Female					
	1990	1995	1999	2000	2001	2002	1990	1995	1999	2000	2001	2002
<b>All ages, age adjusted</b> . . . . .	412.4	372.7	328.1	315.0	305.4	297.4	257.0	239.7	220.9	213.0	203.9	197.2
<b>All ages, crude</b> . . . . .	297.6	282.7	263.8	256.1	242.5	240.7	281.8	278.8	268.0	260.2	249.0	242.7
Under 1 year . . . . .	21.9	17.5	13.8	13.2	11.8	12.9	18.3	16.7	13.6	12.4	12.0	11.8
1-4 years . . . . .	1.9	1.7	1.3	1.4	1.5	1.1	1.9	1.5	1.1	1.0	1.4	1.0
5-14 years . . . . .	0.9	0.8	0.8	0.8	0.7	0.7	0.8	0.7	0.6	0.6	0.7	0.6
15-24 years . . . . .	3.1	3.6	3.4	3.2	3.2	3.3	1.8	2.2	2.2	2.1	1.8	1.7
25-34 years . . . . .	10.3	11.4	10.6	10.3	10.3	10.5	5.0	5.6	5.6	5.5	5.6	5.2
35-44 years . . . . .	48.1	47.2	43.3	41.6	41.7	43.1	15.1	17.1	17.6	17.2	17.6	18.0
45-54 years . . . . .	183.0	168.6	145.7	142.7	136.6	138.4	61.0	56.0	51.9	50.3	50.7	50.6
55-64 years . . . . .	537.3	465.4	391.6	378.6	349.8	343.4	215.7	193.9	167.5	160.4	151.8	147.2
65-74 years . . . . .	1,250.0	1,102.3	961.6	909.2	(NA)	827.1	616.8	557.8	503.2	479.9	(NA)	440.1
75-84 years . . . . .	2,968.2	2,615.0	2,308.9	2,210.1	(NA)	2,110.1	1,893.8	1,715.2	1,562.5	1,501.5	(NA)	1,389.7
85 years and over . . . . .	7,418.4	7,039.6	6,313.3	6,100.8	(NA)	5,283.5	6,478.1	6,267.8	5,913.8	5,740.1	(NA)	5,283.3

Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual; National Vital Statistics Reports (NVSR) (formerly *Monthly Statistics Report*); and unpublished data.

**Table 112. Death Rates from Cerebrovascular Diseases by Race, Sex, and Age: 1950 to 2002**

Rates per 100,000 population. Starting with 1999 data, cause of death is coded according to ICD-10. For explanation, see text, this section. For explanation of age-adjustment, see headnote, Table 99. See Appendix III]

Characteristic	1950 <sup>1</sup>	1960 <sup>1</sup>	1970	1980	1985	1990	1995	1999	2000	2001	2002
<b>All ages, age adjusted</b> . . . . .	180.7	177.9	147.7	96.4	76.6	65.5	63.9	61.8	60.9	57.9	56.2
Under 1 year . . . . .	5.1	4.1	5.0	4.4	3.7	3.8	5.8	2.7	3.3	2.7	2.9
1-4 years . . . . .	0.9	0.8	1.0	0.5	0.3	0.3	0.4	0.3	0.3	0.4	0.3
5-14 years . . . . .	0.5	0.7	0.7	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2
15-24 years . . . . .	1.6	1.8	1.6	1.0	0.8	0.6	0.5	0.5	0.5	0.5	0.4
25-34 years . . . . .	4.2	4.7	4.5	2.6	2.2	2.2	1.8	1.4	1.5	1.5	1.4
35-44 years . . . . .	18.7	14.7	15.6	8.5	7.2	6.5	6.5	5.7	5.8	5.5	5.4
45-54 years . . . . .	70.4	49.2	41.6	25.2	21.3	18.7	17.6	15.2	16.0	15.1	15.1
55-64 years . . . . .	194.2	147.3	115.8	65.2	54.8	48.0	46.1	40.6	41.0	38.0	37.2
65-74 years . . . . .	554.7	469.2	384.1	219.5	172.8	144.4	137.2	130.8	128.6	123.4	120.3
75-84 years . . . . .	1,499.6	1,491.3	1,254.2	788.6	601.5	499.3	481.4	469.8	461.3	443.9	431.0
85 years and over . . . . .	2,990.1	3,680.5	3,014.3	2,288.9	1,865.1	1,633.9	1,636.5	1,614.8	1,589.2	1,500.2	1,445.9
<b>Male, all ages, age adjusted</b> . . . . .	186.4	186.1	157.4	102.4	80.2	68.7	66.3	62.4	62.4	59.0	56.5
Under 1 year . . . . .	6.4	5.0	5.8	5.0	4.6	4.4	6.3	3.3	3.8	3.1	3.2
1-4 years . . . . .	1.1	0.9	1.2	0.4	0.4	0.3	0.4	0.3	(B)	0.3	0.4
5-14 years . . . . .	0.5	0.7	0.8	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2
15-24 years . . . . .	1.8	1.9	1.8	1.1	0.7	0.7	0.5	0.5	0.5	0.5	0.5
25-34 years . . . . .	4.2	4.5	4.4	2.6	2.2	2.1	1.9	1.5	1.5	1.6	1.4
35-44 years . . . . .	17.5	14.6	15.7	8.7	7.4	6.8	7.1	5.8	5.8	5.7	5.3
45-54 years . . . . .	67.9	52.2	44.4	27.3	23.2	20.5	19.8	16.7	17.5	16.7	16.7
55-64 years . . . . .	205.2	163.8	138.7	74.7	63.5	54.4	53.4	46.5	47.2	43.4	42.7
65-74 years . . . . .	589.6	530.7	449.5	259.2	201.4	166.8	155.9	147.3	145.0	140.4	135.0
75-84 years . . . . .	1,543.6	1,555.9	1,361.6	868.3	661.2	552.7	517.1	500.4	490.8	467.3	445.9
85 years and over . . . . .	3,048.6	3,643.1	2,895.2	2,199.2	1,730.1	1,533.2	1,537.7	1,512.8	1,484.3	1,380.2	1,317.9
<b>Female, all ages, age adjusted</b> . . . . .	175.8	170.7	140.0	91.9	73.5	62.7	61.5	60.5	59.1	56.4	55.2
Under 1 year . . . . .	3.7	3.2	4.0	3.8	2.7	3.1	5.2	2.1	2.7	2.3	2.5
1-4 years . . . . .	0.7	0.7	0.7	0.5	0.3	0.3	0.3	0.3	0.4	0.4	0.3
5-14 years . . . . .	0.4	0.6	0.6	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2
15-24 years . . . . .	1.5	1.6	1.4	0.8	0.8	0.6	0.4	0.5	0.5	0.5	0.3
25-34 years . . . . .	4.3	4.9	4.7	2.6	2.1	2.2	1.7	1.4	1.5	1.5	1.4
35-44 years . . . . .	19.9	14.8	15.6	8.4	6.9	6.1	6.0	5.6	5.7	5.4	5.5
45-54 years . . . . .	72.9	46.3	39.0	23.3	19.4	17.0	15.5	13.8	14.5	13.6	13.6
55-64 years . . . . .	183.1	131.8	95.3	56.9	47.2	42.2	39.4	35.1	35.3	32.9	32.1
65-74 years . . . . .	522.1	415.7	333.3	189.0	150.7	126.9	122.2	117.2	115.1	109.3	108.1
75-84 years . . . . .	1,462.2	1,441.1	1,183.1	741.6	566.3	467.4	458.7	449.8	442.1	428.6	421.2
85 years and over . . . . .	2,949.4	3,704.4	3,081.0	2,328.2	1,918.9	1,672.7	1,675.0	1,656.0	1,632.0	1,550.4	1,501.5
White male, age adjusted . . . . .	182.1	181.6	153.7	99.0	77.4	65.7	63.2	60.0	59.8	56.5	54.2
Black male, age adjusted . . . . .	228.8	238.5	206.4	142.1	112.7	102.5	96.7	87.4	89.6	85.4	81.7
White female, age adjusted . . . . .	169.7	165.0	135.5	89.2	70.9	60.5	59.5	58.7	57.3	54.5	53.4
Black female, age adjusted . . . . .	238.4	232.5	189.3	119.8	99.4	84.0	81.0	78.1	76.2	73.7	71.8

<sup>1</sup> Includes deaths of persons who were not residents of the 50 States and the District of Columbia.

Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual; National Vital Statistics Reports (NVSR); and unpublished data.



**Table 113. Death Rates from Malignant Neoplasms, by Race, Sex and Age: 1990 to 2002**

[Rates per 100,000 population. Starting with 1999 data, cause of death is coded according to ICD-10. For explanation, see text, this section. For explanation of age-adjustment, see headnote, Table 99. See Appendix III]

Characteristic	1990	1995	1999	2000	2001	2002
<b>Total, age adjusted</b>	<b>216.0</b>	<b>211.7</b>	<b>202.7</b>	<b>199.6</b>	<b>196.0</b>	<b>193.5</b>
Under 1 year . . . . .	2.3	1.8	1.8	2.4	1.6	1.8
1-4 years . . . . .	3.5	3.1	2.7	2.7	2.7	2.6
5-14 years . . . . .	3.1	2.7	2.5	2.5	2.5	2.6
15-24 years . . . . .	4.9	4.6	4.5	4.4	4.3	4.3
25-34 years . . . . .	12.6	11.9	10.0	9.8	10.1	9.7
35-44 years . . . . .	43.3	40.3	37.1	36.6	36.8	35.8
45-54 years . . . . .	158.9	142.2	127.6	127.5	126.5	123.8
55-64 years . . . . .	449.6	416.0	374.6	366.7	356.5	351.1
65-74 years . . . . .	872.3	868.2	827.1	816.3	802.8	792.1
75-84 years . . . . .	1,348.5	1,364.8	1,331.5	1,335.6	1,315.8	1,311.9
85 years and over . . . . .	1,752.9	1,823.8	1,805.8	1,819.4	1,765.6	1,723.9
Male, age adjusted . . . . .	280.4	268.8	251.6	247.4	243.7	238.9
Female, age adjusted . . . . .	175.7	175.4	169.9	205.9	164.7	163.1
White male, age adjusted . . . . .	272.2	261.8	246.5	242.5	239.2	235.2
Black male, age adjusted . . . . .	397.9	372.8	340.5	333.2	330.9	319.6
Hispanic male, age adjusted <sup>1</sup> . . . . .	174.7	172.5	151.4	150.1	168.2	161.4
White, non-Hispanic male, age adjusted <sup>1</sup> . . . . .	276.7	264.9	251.3	253.0	243.1	239.6
White female, age adjusted . . . . .	174.0	173.7	168.6	168.7	163.9	162.4
Black female, age adjusted . . . . .	205.9	206.0	200.0	196.6	191.3	190.3
Hispanic female, age adjusted <sup>1</sup> . . . . .	111.9	106.1	101.4	100.6	108.6	106.1
White, non-Hispanic female, age adjusted <sup>1</sup> . . . . .	177.5	176.6	172.1	172.5	167.2	165.9
<b>DEATH RATES FOR MALIGNANT NEOPLASM OF BREASTS FOR FEMALES</b>						
All ages, age adjusted . . . . .	33.3	30.8	27.0	27.1	26.0	25.6
All ages, crude . . . . .	34.0	32.6	29.5	29.8	(NA)	(NA)
Under 25 years . . . . .	(B)	(B)	(B)	(B)	(B)	(B)
25-34 years . . . . .	2.9	2.7	2.2	2.3	2.4	2.1
35-44 years . . . . .	17.8	15.0	12.0	12.4	12.4	12.0
45-54 years . . . . .	45.4	41.4	32.9	33.0	32.8	31.4
55-64 years . . . . .	78.6	69.8	59.2	59.3	57.5	56.2
65-74 years . . . . .	111.7	103.3	88.9	88.3	85.8	84.4
75-84 years . . . . .	146.3	142.0	128.9	128.9	125.8	125.9
85 years and over . . . . .	196.8	203.7	200.8	205.7	188.9	191.5
<b>DEATH RATES FOR MALIGNANT NEOPLASM OF TRACHEA, BRONCHUS, AND LUNG</b>						
All ages, age adjusted . . . . .	59.3	58.9	56.0	56.5	55.3	54.9
All ages, crude . . . . .	56.8	57.5	55.8	55.6	54.8	57.7
Under 25 years . . . . .	-	-	-	-	-	-
25-34 years . . . . .	0.7	0.7	0.4	0.5	0.4	0.4
35-44 years . . . . .	6.8	6.0	6.0	6.1	6.2	6.0
45-54 years . . . . .	46.8	38.0	31.3	31.6	30.7	30.3
55-64 years . . . . .	160.6	142.9	123.4	122.4	117.7	115.3
65-74 years . . . . .	288.4	297.1	281.5	284.2	279.7	275.0
75-84 years . . . . .	333.3	361.4	362.1	370.8	371.4	377.6
85 years and over . . . . .	242.5	284.0	297.0	302.1	302.7	297.2

- Represents zero or rounds to less than half the unit of measurement shown. B Base figure too small to meet statistical standards for reliability of a derived figure. NA Not available. <sup>1</sup> Excludes data from States lacking an Hispanic-origin item on their death certificates. See text, this section.

**Table 114. Death Rates From Suicide, by Sex and Race: 1990 to 2002**

[Rates per 100,000 population. Starting with 1999 data, cause of death is coded according to ICD 10. For explanation of age-adjustment, see headnote, Table 99. See Appendix III]

Characteristic	1990	1995	1999	2000	2001	2002
<b>All ages, age adjusted . . . .</b>	<b>12.5</b>	<b>12.0</b>	<b>10.7</b>	<b>10.4</b>	<b>10.7</b>	<b>10.9</b>
<b>All ages, crude. . . . .</b>	<b>12.4</b>	<b>11.9</b>	<b>10.5</b>	<b>10.4</b>	<b>10.8</b>	<b>11.0</b>
Under 1 year . . . . .	(X)	(X)	(X)	(X)	(X)	(X)
1-4 years . . . . .	(X)	(X)	(X)	(X)	(X)	(X)
5-14 years . . . . .	0.8	0.9	0.6	0.7	0.7	0.6
15-24 years . . . . .	13.2	13.3	10.1	10.2	9.9	9.9
25-34 years . . . . .	15.2	15.4	12.7	12.0	12.8	12.6
35-44 years . . . . .	15.3	15.2	14.3	14.5	14.7	15.3
45-54 years . . . . .	14.8	14.6	13.9	14.4	15.2	15.7
55-64 years . . . . .	16.0	13.3	12.2	12.1	13.1	13.6
65-74 years . . . . .	17.9	15.8	13.4	12.5	13.3	13.5
75-84 years . . . . .	24.9	20.7	18.1	17.6	17.4	17.7
85 years and over . . . . .	22.2	21.6	19.3	19.6	17.5	18.0
White male, age adjusted . . . . .	22.8	21.9	19.4	19.1	19.6	20.0
Black male, age adjusted . . . . .	12.8	12.5	10.4	10.0	9.8	9.8
White female, age adjusted . . . . .	5.2	4.7	4.4	4.3	4.5	4.7
Black female, age adjusted . . . . .	2.4	2.1	1.6	1.8	1.8	1.6

X Not applicable.

Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual; National Vital Statistics Reports (NVSR) (formerly *Monthly Vital Statistics Report*); and unpublished data.

**Table 115. Death Rates from Human Immunodeficiency Virus (HIV) Disease by Age, Sex, and Race: 1990 to 2002**

[Rates per 100,000 population. Starting with 1999 data, cause of death is coded according to ICD-10, for explanation, see text, this section. For explanation of age-adjustment, see headnote, Table 99. See Appendix III]

Characteristic	1990	1995	1999	2000	2001	2002
<b>All ages, age adjusted . . . .</b>	<b>10.2</b>	<b>16.3</b>	<b>5.4</b>	<b>5.2</b>	<b>5.0</b>	<b>4.9</b>
Under 1 year . . . . .	2.7	1.5	(B)	(B)	(B)	(B)
1-4 years . . . . .	0.8	1.3	0.2	(B)	(B)	(B)
5-14 years . . . . .	0.2	0.5	0.2	0.1	0.1	0.1
15-24 years . . . . .	1.5	1.7	0.5	0.5	0.6	0.4
25-34 years . . . . .	19.7	29.1	6.8	6.1	5.3	4.6
35-44 years . . . . .	27.4	44.4	13.8	13.1	13.0	12.7
45-54 years . . . . .	15.2	26.3	10.7	11.0	10.5	11.2
55-64 years . . . . .	6.2	11.0	4.8	5.1	5.2	5.1
65-74 years . . . . .	2.0	3.6	2.2	2.2	2.1	2.2
75-84 years . . . . .	0.7	0.7	0.6	0.7	0.7	0.8
85 years and over . . . . .	(B)	(B)	(B)	(B)	(B)	(B)
Male, age adjusted. . . . .	18.5	27.7	8.4	7.9	7.5	7.4
Under 1 year . . . . .	2.4	1.7	(B)	(B)	(B)	(B)
1-4 years . . . . .	0.8	1.2	(B)	(B)	(B)	(B)
5-14 years . . . . .	0.3	0.5	0.2	0.1	0.1	(B)
15-24 years . . . . .	2.2	2.1	0.5	0.5	0.5	0.4
25-34 years . . . . .	34.5	47.1	9.5	8.0	7.1	5.9
35-44 years . . . . .	50.2	75.9	21.0	19.8	19.5	18.8
45-54 years . . . . .	29.1	46.9	17.5	17.8	16.8	17.7
55-64 years . . . . .	12.0	19.9	8.3	8.7	8.6	8.5
65-74 years . . . . .	3.7	6.4	3.8	3.8	3.5	3.9
75-84 years . . . . .	1.1	1.3	1.0	1.3	1.5	1.4
85 years and over . . . . .	(B)	(B)	(B)	(B)	(B)	(B)
Female, age adjusted . . . . .	2.2	5.3	2.6	2.5	2.5	2.5
Under 1 year . . . . .	3.0	1.2	(B)	(B)	(B)	(B)
1-4 years . . . . .	0.8	1.5	(B)	(B)	(B)	(B)
5-14 years . . . . .	0.2	0.5	0.2	0.1	(B)	(B)
15-24 years . . . . .	0.7	1.4	0.5	0.4	0.6	0.4
25-34 years . . . . .	4.9	11.1	4.1	4.2	3.5	3.3
35-45 years . . . . .	5.2	13.4	6.7	6.5	6.7	6.7
45-54 years . . . . .	1.9	6.7	4.1	4.4	4.4	4.8
55-64 years . . . . .	1.1	2.9	1.6	1.8	2.0	1.9
65-74 years . . . . .	0.8	1.4	0.8	0.8	0.9	0.8
75-84 years . . . . .	0.4	0.3	0.3	0.3	(B)	0.3
85 years and over . . . . .	(B)	(B)	(B)	(B)	(B)	(B)
Race, age adjusted						
White male . . . . .	15.7	20.7	5.0	4.6	4.4	4.3
Black male . . . . .	46.3	90.4	37.1	35.1	33.8	33.3
White female . . . . .	1.1	2.5	1.0	1.0	0.9	0.9
Black female . . . . .	10.1	24.7	13.4	13.2	13.4	13.4

B Base figure too small to meet statistical standards for reliability of a derived figure.

Source: U.S. National Center for Health Statistics. *Vital Statistics of the United States*, annual; National Vital Statistics Reports (NVSR); and unpublished data.

**Table 116. Deaths—Life Years Lost and Mortality Costs by Age, Sex, and Cause: 2000 and 2002**

[Life years lost: Number of years person would have lived in absence of death. Mortality cost: value of lifetime earnings lost by persons who die prematurely, discounted at 6 percent]

Characteristic	Number of deaths (1,000)	Life years lost <sup>1</sup>		Mortality cost <sup>2</sup>	
		Total (1,000)	Per death	Total (mil. dol.)	Per death (dol.)
<b>Total, 2000.</b>	<b>2,403</b>	<b>38,843</b>	<b>16.2</b>	<b>431,992</b>	<b>179,772</b>
Under 5 yrs. old . . . . .	33	2,522	76.4	30,421	921,471
5 to 14 yrs. old . . . . .	7	513	69.2	8,331	1,123,778
15 to 24 yrs. old . . . . .	31	1,835	58.6	43,039	1,374,751
25 to 44 yrs. old . . . . .	130	5,604	43.1	144,409	1,108,713
45 to 64 yrs. old . . . . .	346	10,555	30.5	168,201	486,146
65 yrs. old and over . . . . .	1,855	17,815	9.6	37,591	20,265
Heart disease . . . . .	711	8,917	12.5	72,224	101,623
Cancer . . . . .	553	10,028	18.1	107,501	194,367
Cerebrovascular diseases . . . . .	168	1,934	11.5	12,103	72,187
Accidents and adverse effects . . . . .	98	3,303	33.8	69,429	709,801
Other . . . . .	874	14,661	16.8	170,736	195,408
<b>Male . . . . .</b>	<b>1,177</b>	<b>20,415</b>	<b>17.3</b>	<b>316,850</b>	<b>269,135</b>
Under 5 yrs. old . . . . .	19	1,373	74.0	19,287	1,040,197
5 to 14 yrs. old . . . . .	4	295	67.0	5,540	1,258,796
15 to 24 yrs. old . . . . .	23	1,319	57.2	34,230	1,483,692
25 to 44 yrs. old . . . . .	85	3,549	41.7	107,638	1,263,555
45 to 64 yrs. old . . . . .	244	6,098	25.0	123,301	505,917
65 yrs. old and over . . . . .	802	7,781	9.7	26,853	33,467
Heart disease . . . . .	345	4,709	13.7	56,883	164,989
Cancer . . . . .	286	5,333	18.6	75,819	265,036
Cerebrovascular diseases . . . . .	65	777	12.0	7,861	121,377
Accidents and adverse effects . . . . .	64	2,259	35.4	55,756	874,831
Other . . . . .	418	7,336	17.6	120,531	288,386
<b>Female . . . . .</b>	<b>1,226</b>	<b>18,428</b>	<b>15.0</b>	<b>115,142</b>	<b>93,939</b>
Under 5 yrs. old . . . . .	14	1,149	79.4	11,134	769,356
5 to 14 yrs. old . . . . .	3	218	72.4	2,791	926,495
15 to 24 yrs. old . . . . .	8	516	62.6	8,809	1,069,584
25 to 44 yrs. old . . . . .	45	2,054	45.6	36,770	815,994
45 to 64 yrs. old . . . . .	102	4,457	43.6	44,899	439,031
65 yrs. old and over . . . . .	1,053	10,034	9.5	10,738	10,201
Heart disease . . . . .	366	4,208	11.5	15,341	41,923
Cancer . . . . .	267	4,695	17.6	31,681	118,653
Cerebrovascular diseases . . . . .	103	1,157	11.2	4,241	41,233
Accidents and adverse effects . . . . .	34	1,044	30.6	13,673	401,183
Other . . . . .	456	7,325	16.1	50,205	110,150
<b>Total, 2002.</b>	<b>2,443</b>	<b>40,216</b>	<b>16.5</b>	<b>475,101</b>	<b>194,472</b>
Under 5 yrs. old . . . . .	33	2,526	76.8	31,176	947,825
5 to 14 yrs. old . . . . .	7	497	69.5	8,247	1,153,363
15 to 24 yrs. old . . . . .	33	1,947	58.9	46,412	1,404,461
25 to 44 yrs. old . . . . .	132	5,743	43.3	153,188	1,156,179
45 to 64 yrs. old . . . . .	369	11,381	30.8	195,403	529,031
65 yrs. old and over . . . . .	1,868	18,123	9.7	40,677	21,774
Heart disease . . . . .	697	8,965	12.9	79,541	114,136
Cancer . . . . .	557	10,288	18.5	118,618	212,858
Cerebrovascular diseases . . . . .	163	1,909	11.7	12,771	78,511
Accidents and adverse effects . . . . .	107	3,594	33.7	77,859	729,992
Other . . . . .	920	15,460	16.8	186,312	202,614
<b>Male . . . . .</b>	<b>1,199</b>	<b>21,137</b>	<b>17.6</b>	<b>340,827</b>	<b>284,264</b>
Under 5 yrs. old . . . . .	19	1,379	74.4	19,341	1,044,188
5 to 14 yrs. old . . . . .	4	282	67.3	5,312	1,265,460
15 to 24 yrs. old . . . . .	24	1,404	57.5	36,464	1,493,433
25 to 44 yrs. old . . . . .	86	3,626	42.0	111,991	1,296,567
45 to 64 yrs. old . . . . .	259	6,584	25.4	140,248	541,322
65 yrs. old and over . . . . .	806	7,862	9.7	27,530	34,138
Heart disease . . . . .	341	4,762	14.0	61,487	180,367
Cancer . . . . .	289	5,481	19.0	81,952	283,805
Cerebrovascular diseases . . . . .	63	763	12.2	8,041	128,410
Accidents and adverse effects . . . . .	69	2,444	35.3	61,311	886,215
Other . . . . .	438	7,687	17.6	128,036	292,642
<b>Female . . . . .</b>	<b>1,244</b>	<b>19,080</b>	<b>15.3</b>	<b>134,274</b>	<b>107,933</b>
Under 5 yrs. old . . . . .	14	1,147	79.8	11,834	823,603
5 to 14 yrs. old . . . . .	3	215	72.7	2,934	993,950
15 to 24 yrs. old . . . . .	9	543	62.9	9,948	1,152,744
25 to 44 yrs. old . . . . .	46	2,116	45.8	41,257	893,658
45 to 64 yrs. old . . . . .	110	4,798	43.5	55,154	500,156
65 yrs. old and over . . . . .	1,062	10,261	9.7	13,147	12,383
Heart disease . . . . .	356	4,203	11.8	18,055	50,715
Cancer . . . . .	269	4,807	17.9	36,666	136,557
Cerebrovascular diseases . . . . .	100	1,146	11.5	4,730	47,279
Accidents and adverse effects . . . . .	37	1,150	30.7	16,548	441,578
Other . . . . .	482	7,774	16.1	58,276	120,899

<sup>1</sup> Based on life expectancy at year of death. <sup>2</sup> Cost estimates based on the person's age, sex, life expectancy at the time of death, labor force participation rates, annual earnings, value of homemaking services, and a 4-percent discount rate by which to convert to present worth the potential aggregate earnings lost over the years.

Source: Institute for Health and Aging, University of California, San Francisco, CA, unpublished data.

**Table 117. Marriages and Divorces—Number and Rate by State: 1990 to 2004**

[2,443.0 represents 2,443,000. By place of occurrence. See Appendix III]

State	Marriages <sup>1</sup>						Divorces <sup>3</sup>					
	Number (1,000)			Rate per 1,000 population <sup>2</sup>			Number (1,000)			Rate per 1,000 population <sup>2</sup>		
	1990	2000	2004	1990	2000	2004	1990	2000	2004	1990	2000	2004
<b>U.S.<sup>4</sup></b>	<b>2,443.0</b>	<b>2,329.0</b>	<b>2,178.4</b>	<b>9.8</b>	<b>8.3</b>	<b>7.4</b>	<b>1,182.0</b>	<b>(NA)</b>	<b>(NA)</b>	<b>4.7</b>	<b>4.2</b>	<b>3.7</b>
Alabama	43.3	45.0	40.6	10.6	10.3	9.0	25.3	23.5	21.5	6.1	5.4	4.7
Alaska	5.7	5.6	5.4	10.2	8.9	8.3	2.9	2.7	3.1	5.5	4.4	4.8
Arizona	37.0	38.7	37.9	10.0	7.9	6.6	25.1	21.6	24.4	6.9	4.4	4.2
Arkansas	35.7	41.1	35.7	15.3	16.0	13.0	16.8	17.9	17.4	6.9	6.9	6.3
California <sup>5</sup>	236.7	196.9	172.3	7.9	5.9	4.8	128.0	(NA)	(NA)	4.3	(NA)	(NA)
Colorado	31.5	35.6	34.5	9.8	8.6	7.5	18.4	(NA)	20.2	5.5	(NA)	4.4
Connecticut	27.8	19.4	16.5	7.9	5.9	4.7	10.3	6.5	10.3	3.2	2.0	2.9
Delaware	5.6	5.1	5.1	8.4	6.7	6.1	3.0	3.2	3.1	4.4	4.2	3.7
District of Columbia	4.7	2.8	2.9	8.2	5.4	5.3	2.7	1.5	0.9	4.5	3.0	1.7
Florida	142.3	141.9	156.4	10.9	9.3	9.0	81.7	81.9	82.7	6.3	5.3	4.8
Georgia	64.4	56.0	64.5	10.3	7.1	7.3	35.7	30.7	(NA)	5.5	3.9	(NA)
Hawaii	18.1	25.0	28.4	16.4	21.2	22.5	5.2	4.6	(NA)	4.6	3.9	(NA)
Idaho	15.0	14.0	15.2	13.9	11.0	10.9	6.6	6.9	7.1	6.5	5.4	5.1
Illinois	97.1	85.5	77.8	8.8	7.0	6.1	44.3	39.1	33.1	3.8	3.2	2.6
Indiana	54.3	34.5	48.4	9.6	5.8	7.8	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Iowa	24.8	20.3	20.5	9.0	7.0	6.9	11.1	9.4	8.3	3.9	3.3	2.8
Kansas	23.4	22.2	19.1	9.2	8.3	7.0	12.6	10.6	9.1	5.0	4.0	3.3
Kentucky	51.3	39.7	36.8	13.5	10.0	8.9	21.8	21.6	20.5	5.8	5.4	4.9
Louisiana	41.2	40.5	30.2	9.6	9.3	6.7	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Maine	11.8	10.5	10.9	9.7	8.3	8.3	5.3	5.8	4.7	4.3	4.6	3.6
Maryland	46.1	40.0	37.7	9.7	7.7	6.8	16.1	17.0	17.1	3.4	3.3	3.1
Massachusetts	47.8	37.0	41.2	7.9	6.0	6.4	16.8	18.6	14.1	2.8	3.0	2.2
Michigan	76.1	66.4	62.6	8.2	6.7	6.2	40.2	39.4	35.0	4.3	4.0	3.5
Minnesota	33.7	33.4	30.1	7.7	6.9	5.9	15.4	14.8	14.2	3.5	3.1	2.8
Mississippi	24.3	19.7	17.8	9.4	7.1	6.1	14.4	14.4	13.1	5.5	5.2	4.5
Missouri	49.3	43.7	36.5	9.6	7.9	6.3	26.4	26.5	21.9	5.1	4.8	3.8
Montana	7.0	6.6	6.8	8.6	7.4	7.4	4.1	2.1	3.5	5.1	2.4	3.8
Nebraska	12.5	13.0	12.9	8.0	7.8	7.4	6.5	6.4	6.4	4.0	3.8	3.6
Nevada	123.4	144.3	145.8	99.0	76.7	62.4	13.3	18.1	14.8	11.4	9.6	6.4
New Hampshire	10.6	11.6	9.8	9.5	9.5	7.6	5.3	7.1	5.0	4.7	5.8	3.9
New Jersey	58.0	50.4	50.1	7.6	6.1	5.8	23.6	25.6	26.0	3.0	3.1	3.0
New Mexico	13.2	14.5	14.1	8.8	8.3	7.4	7.7	9.2	8.8	4.9	5.3	4.6
New York	169.3	162.0	124.4	8.6	8.9	6.5	57.9	62.8	57.8	3.2	3.4	3.0
North Carolina	52.1	65.6	65.9	7.8	8.5	7.7	34.0	36.9	37.7	5.1	4.8	4.4
North Dakota	4.8	4.6	4.1	7.5	7.3	6.5	2.3	2.0	1.8	3.6	3.2	2.8
Ohio	95.8	88.5	75.9	9.0	7.9	6.6	51.0	49.3	42.4	4.7	4.4	3.7
Oklahoma	33.2	15.6	22.8	10.6	4.6	6.5	24.9	12.4	(NA)	7.7	3.7	(NA)
Oregon	25.2	26.0	29.0	8.9	7.8	8.1	15.9	16.7	14.8	5.5	5.0	4.1
Pennsylvania	86.8	73.2	65.1	7.1	6.1	5.3	40.1	37.9	30.7	3.3	3.2	2.5
Rhode Island	8.1	8.0	8.2	8.1	8.0	7.6	3.8	3.1	3.3	3.7	3.1	3.0
South Carolina	55.8	42.7	34.5	15.9	10.9	8.2	16.1	14.4	13.4	4.5	3.7	3.2
South Dakota	7.7	7.1	6.5	11.1	9.6	8.4	2.6	2.7	2.5	3.7	3.6	3.2
Tennessee	66.6	88.2	67.5	13.9	15.9	11.4	32.3	33.8	29.8	6.5	6.1	5.0
Texas	182.8	196.4	176.3	10.5	9.6	7.8	94.0	85.2	81.9	5.5	4.2	3.6
Utah	19.0	24.1	13.2	11.2	11.1	5.5	8.8	9.7	9.3	5.1	4.5	3.9
Vermont	6.1	6.1	6.0	10.9	10.2	9.6	2.6	5.1	2.4	4.5	8.6	3.9
Virginia	71.3	62.4	62.5	11.4	9.0	8.4	27.3	30.2	30.1	4.4	4.3	4.0
Washington	48.6	40.9	40.1	9.5	7.0	6.5	28.8	27.2	25.2	5.9	4.7	4.1
West Virginia	13.2	15.7	13.2	7.2	8.7	7.3	9.7	9.3	8.6	5.3	5.2	4.7
Wisconsin	41.2	36.1	34.1	7.9	6.8	6.2	17.8	17.6	17.0	3.6	3.3	3.1
Wyoming	4.8	4.9	4.8	10.7	10.3	9.4	3.1	2.8	2.7	6.6	5.9	5.3

NA Not available. <sup>1</sup> Data are counts of marriages performed, except as noted. <sup>2</sup> Based on total population residing in area; population enumerated as of April 1 for 1990 and 2000; estimated as of July 1 for all other years. <sup>3</sup> Includes annulments. <sup>4</sup> U.S. totals for the number of divorces is an estimate which includes states not reporting (CA, CO, IN, and LA). <sup>5</sup> Marriage data include nonlicensed marriages registered.

Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual; *National Vital Statistics Reports (NVSR)* (formerly *Monthly Vital Statistical Report*).