

## 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*.

**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, of New York City, and of 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 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. 50, No. 6.

**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>>.

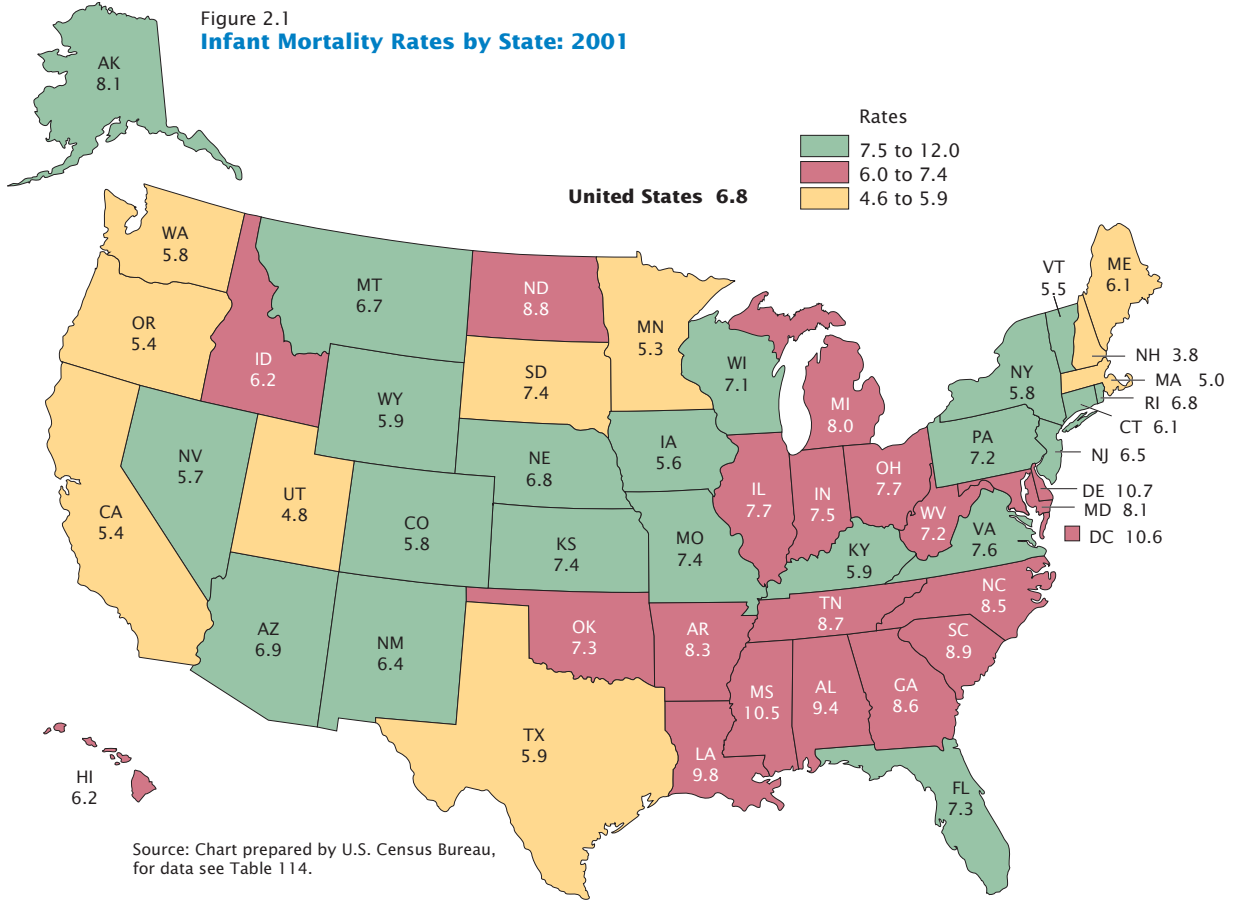
**Vital statistics rates**—Except as noted, vital statistics rates computed by NCHS are based on decennial census population figures as of April 1 for 1940, 1950, 1960, 1970, 1980, and 1990; and on mid-year population figures for other years, as estimated by the Census Bureau (see text, Section 1).

**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, Eskimo, or Aleut, or (4) Asian or Pacific Islander.

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 maybe of any race. In 1994, 91 percent of women of Hispanic origin were reported as White.

Figure 2.1  
**Infant Mortality Rates by State: 2001**



Source: Chart prepared by U.S. Census Bureau, for data see Table 114.

## No. 83. Live Births, Deaths, Marriages, and Divorces: 1950 to 2001

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

Year	Number (1,000)					Rate per 1,000 population				
	Deaths					Deaths				
	Births <sup>1</sup>	Total	Infant <sup>2</sup>	Marriages <sup>3</sup>	Divorces <sup>4</sup>	Births <sup>1</sup>	Total	Infant <sup>2</sup>	Marriages <sup>3</sup>	Divorces <sup>4</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
1957	4,300	1,633	112	1,518	381	25.3	9.6	26.3	8.9	2.2
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	16.3	8.6	8.9	9.4	4.7
1992	4,065	2,176	35	2,362	1,215	15.9	8.5	8.5	9.3	4.8
1993	4,000	2,269	33	2,334	1,187	15.5	8.8	8.4	9.0	4.6
1994	3,953	2,279	31	2,362	1,191	15.2	8.8	8.0	9.1	4.6
1995	3,900	2,312	30	2,336	1,169	14.8	8.8	7.6	8.9	4.4
1996	3,891	2,315	28	2,344	1,150	14.7	8.7	7.3	8.8	4.3
1997	3,881	2,314	28	2,384	1,163	14.5	8.6	7.2	8.9	4.3
1998 <sup>5</sup>	3,942	2,337	28	2,244	1,135	14.6	8.6	7.2	8.3	4.2
1999 <sup>5</sup>	3,959	2,391	28	2,358	(NA)	14.5	8.8	7.1	8.6	4.1
2000 <sup>5</sup>	4,059	2,403	28	2,329	(NA)	14.4	8.7	6.9	8.5	4.2
2001 <sup>5</sup>	4,026	2,416	28	2,327	(NA)	14.1	8.5	6.8	8.4	4.0

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.

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>>.

## No. 84. Live Births by Race and Type of Hispanic Origin—Selected Characteristics: 1990 and 2001

[4,158 represents 4,158,000. 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 in 1990]

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		Late or no prenatal care		Percent of births with low birth weight <sup>1</sup>	
	1990	2001	1990	2001	1990	2001	1990	2001	1990	2001	1990	2001
	<b>Total</b>	<b>4,158</b>	<b>4,026</b>	<b>12.8</b>	<b>11.3</b>	<b>26.6</b>	<b>33.5</b>	<b>74.2</b>	<b>83.4</b>	<b>6.0</b>	<b>3.7</b>	<b>7.0</b>
White	3,290	3,178	10.9	10.2	16.9	27.7	77.7	85.2	4.9	3.2	5.7	6.7
Black	684	606	23.1	18.9	66.7	68.4	60.7	74.5	10.9	6.5	13.3	13.0
American Indian, Eskimo, Aleut	39	42	19.5	19.3	53.6	59.7	57.9	69.3	12.9	8.2	6.1	7.3
Asian and Pacific Islander <sup>2</sup>	142	200	5.7	4.3	(NA)	14.9	(NA)	84.0	(NA)	3.4	(NA)	7.5
Filipino	26	32	6.1	5.1	15.9	20.4	77.1	85.0	4.5	3.0	7.3	8.7
Chinese	23	31	1.2	4.1	5.0	8.4	81.3	87.0	3.4	2.4	4.7	5.3
Japanese	9	9	2.9	1.7	9.6	9.2	87.0	90.1	2.9	2.0	6.2	7.3
Hawaiian	6	6	18.4	16.2	45.0	50.6	65.8	79.1	8.7	4.8	7.2	7.9
Hispanic origin <sup>3</sup>	595	852	16.8	15.6	36.7	42.5	60.2	75.7	12.0	5.9	6.1	6.5
Mexican	386	611	17.7	16.5	33.3	40.8	57.8	74.6	13.2	6.2	5.5	6.1
Puerto Rico	59	58	21.7	19.2	55.9	58.9	63.5	79.1	10.6	4.6	9.0	9.3
Cuban	11	14	7.7	7.5	18.2	27.2	84.8	91.8	2.8	1.3	5.7	6.5
Central and South American	83	121	9.0	9.4	41.2	44.3	61.5	77.4	10.9	5.7	5.8	6.5
Other and unknown Hispanic	56	48	(NA)	17.3	(NA)	44.2	(NA)	77.3	(NA)	5.4	(NA)	8.0

NA Not available. <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.

## No. 85. Births and Birth Rates by Race, Sex, and Age: 1980 to 2001

[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	1994	1995	1996	1997	1998	1999	2000	2001
<b>Live births<sup>1</sup></b> . . . . .	<b>3,612</b>	<b>3,761</b>	<b>4,158</b>	<b>3,953</b>	<b>3,900</b>	<b>3,891</b>	<b>3,881</b>	<b>3,942</b>	<b>3,959</b>	<b>4,059</b>	<b>4,026</b>
White . . . . .	2,936	3,038	3,290	3,121	3,099	3,093	3,073	3,119	3,134	3,194	3,178
Black . . . . .	568	582	684	636	603	595	600	610	607	623	606
American Indian . . . . .	29	34	39	38	37	38	39	40	41	42	42
Asian or Pacific Islander . . . . .	74	105	142	158	160	166	170	173	182	201	200
Male . . . . .	1,853	1,928	2,129	2,023	1,996	1,990	1,986	2,016	2,028	2,077	2,058
Female . . . . .	1,760	1,833	2,029	1,930	1,903	1,901	1,895	1,925	1,934	1,982	1,968
Males per 100 females . . . . .	105	105	105	105	105	105	105	105	106	105	105
Age of mother:											
Under 20 years old . . . . .	562	478	533	518	512	503	493	494	485	478	454
20 to 24 years old . . . . .	1,226	1,141	1,094	1,001	966	945	942	965	982	1,018	1,022
25 to 29 years old . . . . .	1,108	1,201	1,277	1,089	1,064	1,071	1,069	1,083	1,078	1,088	1,058
30 to 34 years old . . . . .	550	696	886	906	905	898	887	889	892	929	943
35 to 39 years old . . . . .	141	214	318	372	384	400	410	425	434	452	452
40 to 44 years old . . . . .	(NA)	(NA)	(NA)	(NA)	(NA)	72	76	81	83	90	93
45 to 49 years old . . . . .	(NA)	(NA)	(NA)	(NA)	(NA)	3	3	4	4	4	5
<b>Birth rate per 1,000 population</b> . . . . .	<b>15.9</b>	<b>15.8</b>	<b>16.7</b>	<b>15.2</b>	<b>14.8</b>	<b>14.7</b>	<b>14.5</b>	<b>14.6</b>	<b>14.5</b>	<b>14.4</b>	<b>14.1</b>
White . . . . .	15.1	15.0	15.8	14.4	14.2	14.1	13.9	14.0	14.9	13.9	13.7
Black . . . . .	21.3	20.4	22.4	19.5	18.2	17.8	17.7	17.7	18.4	17.0	16.3
American Indian . . . . .	20.7	19.8	18.9	17.1	16.6	16.6	16.6	17.1	17.8	14.0	13.7
Asian or Pacific Islander . . . . .	19.9	18.7	19.0	17.5	17.3	17.0	16.9	16.4	17.7	17.1	16.4
Plural birth ratio <sup>2</sup> . . . . .	19.3	21.0	23.3	25.7	26.1	27.4	28.6	30.0	30.7	31.1	32.0
White . . . . .	18.5	20.4	22.9	25.5	26.0	27.5	28.7	30.2	30.9	31.2	32.1
Black . . . . .	24.1	25.3	27.0	29.4	28.8	29.8	30.9	32.0	32.9	34.0	34.6
<b>Fertility rate per 1,000 women<sup>3</sup></b> . . . . .	<b>68.4</b>	<b>66.2</b>	<b>70.9</b>	<b>66.7</b>	<b>65.6</b>	<b>65.3</b>	<b>65.0</b>	<b>65.6</b>	<b>65.9</b>	<b>65.9</b>	<b>65.3</b>
White . . . . .	65.6	64.1	68.3	64.9	64.4	64.3	63.9	64.6	65.1	65.3	65.0
Black . . . . .	84.9	78.8	86.8	76.9	72.3	70.7	70.7	71.0	70.1	70.0	67.6
American Indian . . . . .	82.7	78.6	76.2	70.9	69.1	68.7	69.1	70.7	70.7	58.7	58.1
Asian or Pacific Islander . . . . .	73.2	68.4	69.6	66.8	66.4	65.9	66.3	64.0	66.6	65.8	64.2
Age of mother:											
10 to 14 years old . . . . .	1.1	1.2	1.4	1.4	1.3	1.2	1.1	1.0	1.9	0.9	0.8
15 to 19 years old . . . . .	53.0	51.0	59.9	58.9	56.8	54.4	52.3	51.1	50.6	47.7	45.3
20 to 24 years old . . . . .	115.1	108.3	116.5	111.1	109.8	110.4	110.4	111.2	110.2	109.7	106.2
25 to 29 years old . . . . .	112.9	111.0	120.2	113.9	111.2	113.1	113.8	115.9	118.8	113.5	113.4
30 to 34 years old . . . . .	61.9	69.1	80.8	81.5	82.5	83.9	85.3	87.4	90.6	91.2	91.9
35 to 39 years old . . . . .	19.8	24.0	31.7	33.7	34.3	35.3	36.1	37.4	39.3	39.7	40.6
40 to 44 years old . . . . .	3.9	4.0	5.5	6.4	6.6	6.8	7.1	7.3	8.4	8.0	8.1
45 to 49 years old . . . . .	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.4	1.4	0.5	0.5

NA Not available. <sup>1</sup> Includes other races not shown separately. <sup>2</sup> Number of multiple births per 1,000 live births. <sup>3</sup> 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. See also <<http://www.cdc.gov/nchs.htm>>.

## No. 86. Teenagers—Births and Birth Rates by Race and Sex: 1990 to 2001

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

Item	1990	1993	1994	1995	1996	1997	1998	1999	2000	2001
<b>NUMBER OF BIRTHS</b>										
<b>All races, total<sup>1</sup></b> . . . . .	<b>521,826</b>	<b>501,093</b>	<b>505,488</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>
15-17 years . . . . .	183,327	190,535	195,169	192,508	186,762	183,324	173,252	163,588	157,209	145,324
18-19 years . . . . .	338,499	310,558	310,319	307,365	307,509	305,886	311,724	312,462	311,781	300,620
White . . . . .	354,482	341,817	348,081	349,635	346,509	342,029	340,894	337,888	333,013	318,563
15-17 years . . . . .	114,934	121,309	126,388	127,165	124,031	121,864	116,699	111,624	106,786	99,192
18-19 years . . . . .	239,548	220,508	221,693	222,470	222,477	220,164	224,195	226,264	226,227	219,371
Black . . . . .	151,613	143,153	140,968	133,694	131,059	130,401	126,865	121,166	118,954	110,843
15-17 years . . . . .	62,881	63,156	62,563	59,112	56,218	54,883	50,062	45,919	44,618	40,842
18-19 years . . . . .	88,732	79,997	78,405	74,582	74,841	75,518	76,803	75,247	74,336	70,001
<b>BIRTH RATE</b>										
<b>All races, total<sup>1</sup></b> . . . . .	<b>59.9</b>	<b>59.6</b>	<b>58.9</b>	<b>56.8</b>	<b>54.4</b>	<b>52.3</b>	<b>51.1</b>	<b>49.6</b>	<b>48.5</b>	<b>45.8</b>
15-17 years . . . . .	37.5	37.8	37.6	36.0	33.8	32.1	30.4	28.7	27.4	25.2
18-19 years . . . . .	88.6	92.1	91.5	89.1	86.0	83.6	82.0	80.3	79.2	75.5
White . . . . .	50.8	51.1	51.1	50.1	48.1	46.3	45.4	44.6	43.6	41.4
15-17 years . . . . .	29.5	30.3	30.7	30.0	28.4	27.1	25.9	24.8	23.6	21.9
18-19 years . . . . .	78.0	82.1	82.1	81.2	78.4	75.9	74.6	73.5	72.7	69.7
Black . . . . .	112.8	108.6	104.5	96.1	91.4	88.2	85.4	81.0	79.4	73.2
15-17 years . . . . .	82.3	79.8	76.3	69.7	64.7	60.8	56.8	52.0	50.4	45.6
18-19 years . . . . .	152.9	151.9	148.3	137.1	132.5	130.1	126.9	122.8	121.3	113.2

<sup>1</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>>.

## No. 87. Live Births by State: 2001

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

State	White			Black			Birth rate <sup>3</sup>	Fertility rate <sup>4</sup>
	All races <sup>1</sup>	Total	Non-Hispanic	Total	Non-Hispanic	Hispanic <sup>2</sup>		
<b>United States . . .</b>	<b>4,025,933</b>	<b>3,177,626</b>	<b>2,326,578</b>	<b>606,156</b>	<b>589,917</b>	<b>851,851</b>	<b>14.5</b>	<b>66.9</b>
Alabama . . . . .	60,454	40,604	38,342	19,199	19,183	2,254	13.7	62.4
Alaska . . . . .	10,003	6,383	5,567	441	388	652	16.0	75.5
Arizona . . . . .	85,597	75,219	38,878	2,762	2,560	36,183	17.1	84.0
Arkansas . . . . .	37,010	28,836	26,082	7,435	7,422	2,649	14.3	67.5
California . . . . .	527,759	428,238	167,025	33,774	32,551	261,071	15.5	69.5
Colorado . . . . .	67,007	61,056	41,764	2,971	2,830	19,730	15.9	74.6
Connecticut . . . . .	42,648	35,612	28,434	5,134	4,929	6,913	12.9	61.0
Delaware . . . . .	10,749	7,668	6,598	2,710	2,684	1,083	13.9	61.5
Dist of Columbia . . . . .	7,625	2,570	1,687	4,860	4,805	895	14.8	63.9
Florida . . . . .	205,793	152,207	104,068	47,186	45,954	49,629	13.2	67.0
Georgia . . . . .	133,526	85,648	69,306	43,727	43,076	15,699	16.5	71.1
Hawaii . . . . .	17,072	3,815	3,119	527	495	2,237	14.5	71.4
Idaho . . . . .	20,688	19,944	16,855	86	78	2,753	16.0	75.4
Illinois . . . . .	184,064	142,474	101,660	33,203	32,995	40,973	15.0	69.5
Indiana . . . . .	86,459	75,393	69,242	9,649	9,575	5,898	14.4	66.1
Iowa . . . . .	37,619	35,324	33,068	1,266	1,237	2,232	13.0	63.4
Kansas . . . . .	38,869	34,622	29,363	2,781	2,747	4,906	14.5	68.1
Kentucky . . . . .	54,658	48,968	47,485	4,930	4,905	1,509	13.6	62.3
Louisiana . . . . .	65,352	36,899	35,383	27,058	27,010	1,557	14.9	67.2
Maine . . . . .	13,759	13,280	13,074	153	142	173	10.9	50.0
Maryland . . . . .	73,218	45,068	39,798	24,252	24,046	5,301	13.9	60.9
Massachusetts . . . . .	81,077	67,786	59,405	8,205	6,552	9,444	13.0	59.1
Michigan . . . . .	133,427	105,235	96,346	23,613	23,399	7,335	13.4	61.0
Minnesota . . . . .	67,562	57,982	53,141	4,767	4,685	4,543	13.8	63.5
Mississippi . . . . .	42,282	22,808	22,073	18,817	18,809	719	15.1	67.6
Missouri . . . . .	75,464	62,504	59,513	11,134	11,084	2,981	13.6	63.2
Montana . . . . .	10,970	9,442	8,798	42	38	377	12.3	61.8
Nebraska . . . . .	24,820	22,496	19,056	1,373	1,355	2,946	14.8	69.7
Nevada . . . . .	31,382	26,284	15,323	2,518	2,414	10,855	16.1	79.4
New Hampshire . . . . .	14,656	13,954	12,849	208	159	509	11.9	52.0
New Jersey . . . . .	115,795	85,110	63,266	20,583	18,709	23,497	14.0	66.3
New Mexico . . . . .	27,128	22,810	8,776	511	485	14,126	15.4	72.8
New York . . . . .	254,026	182,191	130,637	52,190	46,709	54,544	13.9	64.4
North Carolina . . . . .	118,185	85,315	70,863	28,393	28,250	14,539	15.1	70.4
North Dakota . . . . .	7,629	6,625	6,299	102	101	140	12.2	59.3
Ohio . . . . .	151,570	125,507	120,869	22,994	22,769	4,598	13.4	61.9
Oklahoma . . . . .	50,118	39,218	34,360	4,612	4,574	4,942	14.8	70.8
Oregon . . . . .	45,322	41,284	33,388	944	908	7,902	13.5	65.3
Pennsylvania . . . . .	143,495	119,015	110,501	20,238	19,615	8,192	12.0	57.7
Rhode Island . . . . .	12,713	10,960	7,676	1,112	994	2,196	12.7	59.2
South Carolina . . . . .	55,756	35,866	32,932	18,927	18,878	2,988	14.1	62.8
South Dakota . . . . .	10,483	8,475	8,254	101	97	257	14.1	67.7
Tennessee . . . . .	78,340	60,216	56,363	16,603	16,568	3,905	14.0	64.3
Texas . . . . .	365,410	311,979	139,104	40,750	40,221	172,354	17.6	79.9
Utah . . . . .	47,959	45,440	38,682	342	325	6,543	21.8	95.0
Vermont . . . . .	6,366	6,237	6,014	31	29	35	10.6	47.9
Virginia . . . . .	98,884	70,946	61,871	22,272	22,082	9,143	14.0	60.9
Washington . . . . .	79,570	67,437	54,468	3,334	3,219	12,140	13.6	61.9
West Virginia . . . . .	20,428	19,576	19,446	704	698	83	11.4	55.6
Wisconsin . . . . .	69,072	59,383	54,346	6,567	6,515	5,152	12.9	60.2
Wyoming . . . . .	6,115	5,717	5,161	65	64	569	12.7	62.0
Puerto Rico . . . . .	55,866	51,285	(NA)	4,564	(NA)	(NA)	14.2	61.2
Virgin Islands . . . . .	1,669	367	79	1,230	1,091	385	13.7	63.4
Guam . . . . .	3,564	234	209	37	37	52	22.6	113.7
American Samoa . . . . .	1,655	3	(NA)	(NA)	(NA)	(NA)	24.7	113.9
Northern Marianas . . . . .	1,449	19	(NA)	(NA)	(NA)	(NA)	19.4	57.5

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> 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. 51, No.2. (formerly *Monthly Vital Statistics Report*). See also <<http://www.cdc.gov/nchs/nvss.htm>>.

## No. 88. Total Fertility Rate by Race: 1970 to 2001

[Based on race of child and registered births only, thru 1979. Beginning 1980, based on race of mother. Beginning 1970, excludes births to nonresidents 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]

Annual average and year	Total fertility rate			Annual average and year	Total fertility rate		
	Total	White	Black and other <sup>1</sup>		Total	White	Black and other <sup>1</sup>
1970	2,480	2,385	3,067	1986	1,838	1,776	2,136
1971	2,267	2,161	2,920	1987	1,872	1,805	2,198
1972	2,010	1,907	2,628	1988	1,934	1,857	2,298
1973	1,879	1,783	2,443	1989	2,014	1,931	2,433
1974	1,835	1,749	2,339	1990	2,081	2,003	2,480
1975	1,774	1,686	2,276	1991	2,073	1,996	2,480
1976	1,738	1,652	2,223	1992	2,065	1,994	2,442
1977	1,790	1,703	2,279	1993	2,046	1,982	2,385
1978	1,760	1,668	2,265	1994	2,036	1,985	2,300
1979	1,808	1,716	2,310	1995	2,019	1,989	2,175
1980	1,840	1,773	2,177	1996	2,027	2,006	2,144
1981	1,812	1,748	2,118	1997	2,033	2,009	2,154
1982	1,828	1,767	2,107	1998	2,059	2,041	2,171
1983	1,799	1,741	2,066	1999	2,075	2,065	2,147
1984	1,807	1,749	2,071	2000	2,130	2,114	2,193
1985	1,844	1,787	2,109	2001	2,115	2,110	2,124

<sup>1</sup> Data for 1984 and earlier includes races other than Black.

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/>>.

## No. 89. Projected Fertility and Birth Rates by Race, Origin, and Age Group: 2010

[For definition of total fertility rate, see headnote, Table 88. 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]

Age group	Total fertility rate					
	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
45 to 49 years old	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 of any race.

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

## No. 90. Birth Rates by Live-Birth Order and Race: 1980 to 2001

[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 85. See Appendix III]

Live-birth order	All races <sup>1</sup>					White					Black				
	1980	1990	1995	2000	2001	1980	1990	1995	2000	2001	1980	1990	1995	2000	2001
<b>Total</b>	<b>68.4</b>	<b>70.9</b>	<b>65.6</b>	<b>67.5</b>	<b>66.9</b>	<b>65.6</b>	<b>68.3</b>	<b>64.4</b>	<b>66.5</b>	<b>66.3</b>	<b>84.9</b>	<b>86.8</b>	<b>72.3</b>	<b>71.7</b>	<b>69.5</b>
First birth	29.5	29.0	27.3	27.1	26.6	28.8	28.4	26.9	26.8	26.4	33.7	32.4	28.7	26.9	26.1
Second birth	21.8	22.8	21.1	21.9	21.8	21.3	22.4	21.1	21.9	22.0	24.7	25.6	20.7	21.3	20.5
Third birth	10.3	11.7	10.5	11.3	11.3	9.6	11.1	10.3	11.2	11.2	14.0	15.6	12.0	12.8	12.4
Fourth birth	3.9	4.5	4.0	4.3	4.4	3.4	4.0	3.8	4.1	4.2	6.5	7.4	5.7	5.9	5.8
Fifth birth	1.5	1.7	1.5	1.6	1.6	1.3	1.4	1.3	1.4	1.4	2.9	3.2	2.6	2.6	2.5
Sixth and seventh	1.0	1.0	0.9	0.9	0.9	0.8	0.8	0.7	0.8	0.8	2.1	2.0	1.8	1.7	1.6
Eighth and over	0.4	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.3	0.3	0.9	0.5	0.6	0.6	0.5

<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*).

# No. 91. Births to Teens, Unmarried Mothers, and Prenatal Care: 1990 to 2001

[In percent. Represents registered births. See headnote, Table 84. See Appendix III]

Characteristics	1990	1995	1997	1998	1999	2000	2001
<b>Percent of births to teenage mothers . . .</b>	<b>12.8</b>	<b>13.1</b>	<b>12.7</b>	<b>12.5</b>	<b>12.3</b>	<b>11.8</b>	<b>11.3</b>
White . . . . .	10.9	11.5	11.2	11.1	10.9	10.6	10.2
Black . . . . .	23.1	23.1	22.2	21.5	20.7	19.7	18.9
American Indian, Eskimo, Aleut. . . . .	19.5	21.4	20.8	20.9	20.2	19.7	19.3
Asian and Pacific Islander <sup>1</sup> . . . . .	5.7	5.6	5.2	5.4	5.1	4.5	4.3
Filipino . . . . .	6.1	6.2	5.9	6.2	5.9	5.3	5.1
Chinese . . . . .	1.2	0.9	0.9	0.9	0.9	0.9	1.0
Japanese . . . . .	2.9	2.5	2.2	2.4	2.1	1.9	1.7
Hawaiian . . . . .	18.4	19.1	18.6	18.8	18.2	17.4	16.2
Other . . . . .	(NA)	6.3	5.7	5.8	5.5	4.8	4.6
Hispanic origin <sup>2</sup> . . . . .	16.8	17.9	17.0	16.9	16.7	16.2	15.6
Mexican . . . . .	17.7	18.8	17.7	17.5	17.4	17.0	16.5
Puerto Rican . . . . .	21.7	23.5	22.3	21.9	21.1	20.0	19.2
Cuban . . . . .	7.7	7.7	7.4	6.9	7.7	7.5	7.5
Central and South American . . . . .	9.0	10.6	10.5	10.3	10.0	9.9	9.4
Other and unknown Hispanic . . . . .	(NA)	20.1	19.8	20.2	19.5	18.8	17.3
<b>Percent births to unmarried mothers . . .</b>	<b>28.0</b>	<b>32.2</b>	<b>32.4</b>	<b>32.8</b>	<b>33.0</b>	<b>33.2</b>	<b>33.5</b>
White . . . . .	20.4	25.3	25.8	26.3	26.8	27.1	27.7
Black . . . . .	66.5	69.9	69.2	69.1	68.9	68.5	68.4
American Indian, Eskimo, Aleut. . . . .	53.6	57.2	58.7	59.3	58.9	58.4	59.7
Asian and Pacific Islander <sup>1</sup> . . . . .	13.2	16.3	15.6	15.6	15.4	14.8	14.9
Filipino . . . . .	15.9	19.5	19.5	19.7	21.1	20.3	20.4
Chinese . . . . .	5.0	7.9	6.5	6.4	6.9	7.6	8.4
Japanese . . . . .	9.6	10.8	10.1	9.7	9.9	9.5	9.2
Hawaiian . . . . .	45.0	49.0	49.1	51.1	50.4	50.0	50.6
Hispanic origin <sup>2</sup> . . . . .	36.7	40.8	40.9	41.6	42.2	42.7	42.5
Mexican . . . . .	33.3	38.1	38.9	39.6	40.1	40.7	40.8
Puerto Rican . . . . .	55.9	60.0	59.4	59.5	59.6	59.6	58.9
Cuban . . . . .	18.2	23.8	24.4	24.8	26.4	27.3	27.2
Central and South American . . . . .	41.2	44.1	41.8	42.0	43.7	44.7	44.3
<b>Percent of mothers beginning prenatal care 1st trimester . . . . .</b>	<b>74.2</b>	<b>81.3</b>	<b>82.5</b>	<b>82.8</b>	<b>83.2</b>	<b>83.2</b>	<b>83.4</b>
White . . . . .	77.7	83.6	84.7	84.8	85.1	85.0	85.2
Black . . . . .	60.7	70.4	72.3	73.3	74.1	74.3	74.5
American Indian, Eskimo, Aleut. . . . .	57.9	66.7	68.1	68.8	69.5	69.3	69.3
Asian and Pacific Islander <sup>1</sup> . . . . .	(NA)	79.9	82.1	83.1	83.7	84.0	84.0
Filipino . . . . .	77.1	80.9	83.3	84.2	84.2	84.9	85.0
Chinese . . . . .	81.3	85.7	87.4	88.5	88.5	87.6	87.0
Japanese . . . . .	87.0	89.7	89.3	90.2	90.7	91.0	90.1
Hawaiian . . . . .	65.8	75.9	78.0	78.8	79.6	79.9	79.1
Hispanic origin <sup>2</sup> . . . . .	60.2	70.8	73.7	74.3	74.4	74.4	75.7
Mexican . . . . .	57.8	69.1	72.1	72.8	73.1	72.9	74.6
Puerto Rican . . . . .	63.5	74.0	76.5	76.9	77.7	78.5	79.1
Cuban . . . . .	84.8	89.2	90.4	91.8	91.4	91.7	91.8
Central and South American . . . . .	61.5	73.2	76.9	78.0	77.6	77.6	77.4
<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>3.9</b>	<b>3.8</b>	<b>3.9</b>	<b>3.7</b>
White . . . . .	4.9	3.5	3.2	3.3	3.2	3.3	3.2
Black . . . . .	10.9	7.6	7.3	7.0	6.6	6.7	6.5
American Indian, Eskimo, Aleut. . . . .	12.9	9.5	8.6	8.5	8.2	8.6	8.2
Asian and Pacific Islander <sup>1</sup> . . . . .	(NA)	4.3	3.8	3.6	3.5	3.3	3.4
Filipino . . . . .	4.5	4.1	3.3	3.1	2.8	3.0	3.0
Chinese . . . . .	3.4	3.0	2.4	2.2	2.0	2.2	2.4
Japanese . . . . .	2.9	2.3	2.7	2.1	2.1	1.8	2.0
Hawaiian . . . . .	8.7	5.1	5.4	4.7	4.0	4.2	4.8
Hispanic origin <sup>2</sup> . . . . .	12.0	7.4	6.2	6.3	6.3	6.3	5.9
Mexican . . . . .	13.2	8.1	6.7	6.8	6.7	6.9	6.2
Puerto Rican . . . . .	10.6	5.5	5.4	5.1	5.0	4.5	4.6
Cuban . . . . .	2.8	2.1	1.5	1.2	1.4	1.4	1.3
Central and South American . . . . .	10.9	6.1	5.0	4.9	5.2	5.4	5.7
<b>Percent of births with low birth weight<sup>3</sup> .</b>	<b>7.0</b>	<b>7.3</b>	<b>7.5</b>	<b>7.6</b>	<b>7.6</b>	<b>7.6</b>	<b>7.7</b>
White . . . . .	5.7	6.2	6.5	6.5	6.6	6.5	6.7
Black . . . . .	13.3	13.1	13.0	13.0	13.1	13.0	13.0
American Indian, Eskimo, Aleut. . . . .	6.1	6.6	6.8	6.8	7.1	6.8	7.3
Asian and Pacific Islander <sup>1</sup> . . . . .	(NA)	6.9	7.2	7.4	7.4	7.3	7.5
Filipino . . . . .	7.3	7.8	8.3	8.2	8.3	8.5	8.7
Chinese . . . . .	4.7	5.3	5.1	5.3	5.2	5.1	5.3
Japanese . . . . .	6.2	7.3	6.8	7.5	7.9	7.1	7.3
Hawaiian . . . . .	7.2	6.8	7.2	7.2	7.7	6.8	7.9
Hispanic origin <sup>2</sup> . . . . .	6.1	6.3	6.4	6.4	6.4	6.4	6.5
Mexican . . . . .	5.5	5.8	6.0	6.0	5.9	6.0	6.1
Puerto Rican . . . . .	9.0	9.4	9.4	9.7	9.3	9.3	9.3
Cuban . . . . .	5.7	6.5	6.8	6.5	6.8	6.5	6.5
Central and South American . . . . .	5.8	6.2	6.3	6.5	6.4	6.3	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*).



## No. 92. Births to Unmarried Women by Race of Child and Age of Mother: 1990 to 2001

[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	1999	2000	2001	Race of child and age of mother	1990	1995	1999	2000	2001
<b>NUMBER (1,000)</b>											
<b>Total live births</b> <sup>1</sup>	<b>1,165</b>	<b>1,254</b>	<b>1,308</b>	<b>1,347</b>	<b>1,349</b>	30 to 34 years . . . . .	10.1	10.6	9.5	9.7	10.0
White . . . . .	647	785	840	866	880	35 to 39 years . . . . .	(NA)	5.8	5.9	6.0	(NA)
Black . . . . .	473	421	417	427	415	40 years and over. . . . .	(NA)	(NA)	1.1	(NA)	(NA)
Under 15 years . . . . .	11	11	9	8	7	<b>AS PERCENT OF ALL BIRTHS IN RACIAL GROUPS</b>					
15 to 19 years . . . . .	350	376	374	369	352	<b>Total</b> <sup>1</sup> . . . . .	<b>26.6</b>	<b>32.2</b>	<b>33.0</b>	<b>33.2</b>	<b>33.5</b>
20 to 24 years . . . . .	404	432	476	504	515	White . . . . .	16.9	25.3	26.8	27.1	27.7
25 to 29 years . . . . .	230	229	247	255	258	Black . . . . .	66.7	69.9	68.9	68.5	68.4
30 to 34 years . . . . .	118	133	125	130	135	<b>BIRTH RATE</b> <sup>2</sup>					
35 to 39 years . . . . .	(NA)	60	63	65	65	<b>Total</b> <sup>1 3</sup> . . . . .	<b>43.8</b>	<b>45.1</b>	<b>44.4</b>	<b>45.2</b>	<b>45.0</b>
40 years and over. . . . .	(NA)	13	14	16	17	White <sup>3</sup> . . . . .	31.8	37.5	38.1	38.9	39.2
<b>PERCENT DISTRIBUTION</b>						Black <sup>3</sup> . . . . .	93.9	75.9	71.5	72.5	70.1
<b>Total</b> <sup>1</sup> . . . . .	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	15 to 19 years . . . . .	42.5	44.4	40.4	39.6	37.4
White . . . . .	55.6	62.6	64.1	64.3	65.2	20 to 24 years . . . . .	65.1	70.3	72.9	74.5	73.8
Black . . . . .	40.6	33.6	31.9	31.7	30.7	25 to 29 years . . . . .	56.0	56.1	60.2	62.2	63.7
Under 15 years . . . . .	0.9	0.9	0.7	0.6	0.6	30 to 34 years . . . . .	37.6	39.6	39.3	40.7	41.9
15 to 19 years . . . . .	30.0	30.0	28.6	27.4	26.1	35 to 39 years . . . . .	(NA)	(NA)	19.3	20.0	20.8
20 to 24 years . . . . .	34.7	34.5	36.4	37.4	38.2	40 to 44 years . . . . .	(NA)	(NA)	4.6	5.0	5.3
25 to 29 years . . . . .	19.7	18.2	18.9	18.9	19.1						

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*).

## No. 93. Live Births by Plurality of Birth and Ratios and Race of Mother: 1995 to 2001

[See Appendix III]

Plurality and race of mother	1995	1997	1998	1999	2000	2001
<b>NUMBER</b>						
<b>Live births, total</b> <sup>1</sup> . . . . .	<b>3,899,589</b>	<b>3,880,894</b>	<b>3,941,553</b>	<b>3,959,417</b>	<b>4,058,814</b>	<b>4,025,933</b>
White . . . . .	3,098,885	3,072,640	3,118,727	3,132,501	3,194,005	3,177,626
Black . . . . .	603,139	599,913	609,902	605,970	622,598	606,156
Live births in single deliveries <sup>1</sup> . . . . .	3,797,880	3,770,020	3,823,258	3,837,789	3,932,573	3,897,216
White . . . . .	3,018,184	2,984,532	3,024,693	3,035,757	3,094,219	3,075,683
Black . . . . .	585,787	581,394	590,372	586,027	601,451	585,189
Live births in twin deliveries <sup>1</sup> . . . . .	96,736	104,137	110,670	114,307	118,916	121,246
White . . . . .	76,196	82,090	87,163	90,191	93,235	95,315
Black . . . . .	17,000	17,989	19,001	19,374	20,626	20,414
Live births in higher-order multiple deliveries <sup>1</sup> . . . . .	4,973	6,737	7,625	7,321	7,325	7,471
White . . . . .	4,505	6,018	6,871	6,553	6,551	6,628
Black . . . . .	352	530	529	569	521	553
<b>RATIO PER 1,000 LIVE BIRTHS</b>						
All multiple births <sup>1</sup> . . . . .	26.1	28.6	30.0	30.7	31.1	32.0
White . . . . .	26.0	28.7	30.2	30.9	31.2	32.1
Black . . . . .	28.8	30.9	32.0	32.9	34.0	34.6
Twin births <sup>1</sup> . . . . .	24.8	26.8	28.1	28.9	29.3	30.1
White . . . . .	24.6	26.7	27.9	28.8	29.2	30.0
Black . . . . .	28.2	30.0	31.2	32.0	33.1	33.7
<b>RATIO PER 100,000 LIVE BIRTHS</b>						
Higher-order multiple births <sup>1</sup> . . . . .	127.5	173.6	193.5	184.9	180.5	185.6
White . . . . .	145.4	195.9	220.3	209.2	205.1	208.6
Black . . . . .	58.4	88.3	86.7	93.9	83.7	91.2

<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*).

## No. 94. Low Birth Weight and Births to Teenage Mothers and to Unmarried Women—States and Other Areas: 1990 to 2001

[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 other 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	1995	2001	1990	1995	2001	1990	1995	2001
<b>U.S. . . . .</b>	<b>7.0</b>	<b>7.3</b>	<b>7.7</b>	<b>12.8</b>	<b>13.1</b>	<b>11.3</b>	<b>26.6</b>	<b>32.2</b>	<b>33.5</b>
AL . . . . .	8.4	9.0	9.6	18.2	18.5	14.9	30.1	34.5	34.4
AK . . . . .	4.8	5.3	5.7	9.7	11.2	10.7	26.2	29.9	32.8
AZ . . . . .	6.4	6.8	7.0	14.2	15.1	13.8	32.7	38.2	39.5
AR . . . . .	8.2	8.2	8.8	19.7	19.6	16.3	29.4	32.9	36.1
CA . . . . .	5.8	6.1	6.3	11.6	12.4	10.2	31.6	32.1	32.7
CO . . . . .	8.0	8.4	8.5	11.3	12.1	10.9	21.2	24.9	25.0
CT . . . . .	6.6	7.1	7.4	8.2	8.6	7.4	26.0	30.6	29.2
DE . . . . .	7.6	8.4	9.3	11.9	13.2	12.0	29.0	34.9	39.9
DC . . . . .	15.1	13.4	12.1	17.8	16.3	13.4	64.9	65.8	57.4
FL . . . . .	7.4	7.7	8.2	13.9	13.7	12.0	31.7	35.8	39.0
GA . . . . .	8.7	8.8	8.8	16.7	16.3	13.2	32.8	35.2	37.3
HI . . . . .	7.1	7.0	8.1	10.5	10.1	9.9	24.8	29.2	33.0
ID . . . . .	5.7	5.9	6.4	12.3	14.0	10.8	16.7	19.9	22.0
IL . . . . .	7.6	7.9	8.0	13.1	12.9	10.9	31.7	33.8	34.5
IN . . . . .	6.6	7.5	7.6	14.5	14.7	11.8	26.2	31.9	35.5
IA . . . . .	5.4	6.0	6.4	10.2	11.0	9.6	21.0	25.2	28.8
KS . . . . .	6.2	6.4	7.0	12.3	13.1	11.6	21.5	25.9	29.9
KY . . . . .	7.1	7.6	8.3	17.5	17.2	13.2	23.6	28.5	31.7
LA . . . . .	9.2	9.7	10.4	17.6	19.1	16.2	36.8	42.4	46.3
ME . . . . .	5.1	6.1	6.0	10.8	10.3	8.9	22.6	27.8	31.8
MD . . . . .	7.8	8.5	9.0	10.5	10.3	9.4	29.6	33.3	34.4
MA . . . . .	5.9	6.3	7.2	8.0	7.5	6.2	24.7	25.6	26.7
MI . . . . .	7.6	7.7	8.0	13.5	12.5	10.2	26.2	34.3	34.3
MN . . . . .	5.1	5.9	6.3	8.0	8.4	7.9	20.9	23.9	26.3
MS . . . . .	9.6	9.8	10.7	21.3	22.2	17.8	40.5	45.3	46.3
MO . . . . .	7.1	7.6	7.6	14.4	14.4	12.5	28.6	32.1	34.8
MT . . . . .	6.2	5.8	6.9	11.5	12.6	11.6	23.7	26.5	31.4
NE . . . . .	5.3	6.3	6.6	9.8	10.0	9.7	20.7	24.3	27.7
NV . . . . .	7.2	7.4	7.6	12.6	13.7	11.9	25.4	42.0	37.2
NH . . . . .	4.9	5.5	6.5	7.2	7.6	6.3	16.9	22.2	24.2
NJ . . . . .	7.0	7.6	7.9	8.4	8.2	6.8	24.3	27.6	29.2
NM . . . . .	7.4	7.5	7.9	16.3	18.4	17.0	35.4	42.6	46.3
NY . . . . .	7.6	7.6	7.7	9.1	9.3	8.0	33.0	37.9	35.7
NC . . . . .	8.0	8.7	8.9	16.2	15.2	12.4	29.4	31.4	34.3
ND . . . . .	5.5	5.3	6.2	8.6	9.6	8.9	18.4	23.5	27.9
OH . . . . .	7.1	7.6	8.0	13.8	13.7	11.4	28.9	33.0	35.1
OK . . . . .	6.6	7.0	7.8	16.2	17.1	15.1	25.2	30.5	35.2
OR . . . . .	5.0	5.5	5.5	12.0	13.0	10.8	25.7	28.9	30.4
PA . . . . .	7.1	7.4	7.9	10.9	10.8	9.6	28.6	32.4	33.8
RI . . . . .	6.2	6.8	7.3	10.5	10.1	9.9	26.3	31.1	35.7
SC . . . . .	8.7	9.3	9.6	17.1	17.3	14.5	32.7	37.4	40.1
SD . . . . .	5.1	5.6	6.4	10.8	11.4	11.1	22.9	28.0	33.5
TN . . . . .	8.2	8.7	9.2	17.6	16.9	14.1	30.2	33.1	35.7
TX . . . . .	6.9	7.1	7.6	15.6	16.6	14.7	17.5	30.0	31.0
UT . . . . .	5.7	6.3	6.4	10.3	10.8	8.2	13.5	15.7	17.4
VT . . . . .	5.3	5.4	5.9	8.5	8.2	8.3	20.1	24.9	31.0
VA . . . . .	7.2	7.7	7.9	11.7	11.4	9.7	26.0	29.3	30.3
WA . . . . .	5.3	5.5	5.8	10.8	11.5	9.6	23.7	26.7	28.8
WV . . . . .	7.1	7.9	8.5	17.8	17.2	13.3	25.4	30.5	32.5
WI . . . . .	5.9	6.0	6.6	10.2	10.5	9.9	24.2	27.4	29.9
WY . . . . .	7.4	7.4	8.3	13.6	15.2	12.9	19.8	26.4	29.6
PR . . . . .	(NA)	(NA)	11.2	(NA)	(NA)	(NA)	(NA)	(NA)	51.1
VI . . . . .	(NA)	(NA)	9.7	(NA)	(NA)	(NA)	(NA)	(NA)	66.8
GU . . . . .	(NA)	(NA)	8.1	(NA)	(NA)	(NA)	(NA)	(NA)	55.7
AS . . . . .	(NA)	(NA)	3.9	(NA)	(NA)	(NA)	(NA)	(NA)	28.3
MP . . . . .	(NA)	(NA)	8.3	(NA)	(NA)	(NA)	(NA)	(NA)	57.5

NA Not available. <sup>1</sup> Less than 2,500 grams (5 pounds-8 ounces). <sup>2</sup> Defined as mothers who are 20 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 (NVSR)* (formerly *Monthly Vital Statistics Report*). See also <<http://www.cdc.gov/nchs/>>.

## No. 95. Live Births by Place of Delivery, Median and Low Birth Weight, and Prenatal Care: 1990 to 2001

[Represents registered births. Excludes births to nonresidents of the United States. For total number of births, see Table 85. See Appendix III]

Item	1990	1995	1996	1997	1998	1999	2000	2001
Births attended (1,000):								
In hospital <sup>1</sup>	4,110	3,861	3,854	3,881	3,904	3,923	4,021	3,990
By physician, not in hospital	14	6	6	5	6	5	5	4
By midwife and other, not in hospital <sup>2</sup>	21	21	20	20	21	21	21	22
Median birth weight <sup>3</sup>	7 lb.-7 oz.	(NA)	7 lb.-7 oz.	7 lb.-7 oz.	7 lb.-7 oz.	(NA)	7 lb.-7 oz.	7 lb.-6 oz.
Percent of births with low birth weight								
White	7.0	7.3	7.4	7.5	7.6	7.6	7.6	7.7
Black	5.7	6.2	6.3	6.5	6.5	6.6	6.5	6.7
Total	13.3	13.1	13.0	13.0	13.0	13.1	13.0	13.0
Percent of births by period in which prenatal care began:								
1st trimester	74.2	81.3	81.9	82.5	82.8	83.2	83.2	83.4
3d trimester or no prenatal care	6.0	4.2	4.0	3.9	3.9	3.8	3.9	3.7

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> Median birth weight based on race of mother; prior to 1990, based on race of child.

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/births.htm>>.

## No. 96. Method of Delivery by Race: 1990 to 2001

[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	2001	Age of mother	1990	2000	2001	
Births by method of delivery	4,111	4,059	4,026	Not stated	16	4	3	
Vaginal	3,111	3,108	3,028	Hispanic births by method of delivery (1,000)		595	816	852
After previous cesarean	84	90	74	Vaginal		458	633	649
Cesarean deliveries	914	924	978	After previous cesarean		10	17	15
Primary	575	578	601	Cesarean deliveries		123	180	200
Repeat	339	346	377	Primary		76	105	114
Not stated	85	27	20	Repeat		47	75	86
White births by method of delivery	3,252	3,194	3,178	Not stated		14	3	3
Vaginal	2,454	2,449	2,395	Cesarean delivery rate <sup>1</sup>		22.7	22.9	24.4
After previous cesarean	67	70	58	White		23.0	22.8	24.3
Cesarean deliveries	733	723	767	Black		22.1	24.3	25.9
Primary	459	449	467	Primary <sup>2</sup>		16.0	16.1	16.9
Repeat	274	274	299	White		16.1	15.9	16.7
Not stated	66	22	16	Black		15.7	17.3	18.3
Black births by method of delivery	679	623	606	Rate of vaginal birth after previous cesarean <sup>3</sup>		19.9	20.6	16.4
Vaginal	517	468	447	White		19.7	20.4	16.2
After previous cesarean	13	14	12	Black		20.3	20.5	16.7
Cesarean deliveries	146	150	156					
Primary	93	95	97					
Repeat	53	56	59					

<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.

## No. 97. Percent Low Birthweight by Smoking Status, Age, and Race of Mother: 2000

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

Smoking status and race of mother	Age of mother								
	All ages	15-19 years			20-24 years	25-29 years	30-34 years	35-39 years	
		Under 15 years	Total	15-17 years					18-19 years
<b>All races<sup>1</sup></b>	<b>7.8</b>	<b>14.4</b>	<b>9.8</b>	<b>10.6</b>	<b>9.4</b>	<b>7.9</b>	<b>6.9</b>	<b>7.0</b>	<b>8.5</b>
Smoker	11.9	13.3	11.4	11.9	11.1	10.5	11.2	13.2	16.9
Nonsmoker	7.2	14.3	9.5	10.3	9.0	7.3	6.4	6.5	7.6
White	6.7	12.1	8.3	8.9	8.0	6.6	6.0	6.2	7.5
Smoker	10.7	12.3	10.7	11.4	10.4	9.6	10.0	11.4	14.9
Nonsmoker	6.1	11.9	7.5	8.2	7.2	5.9	5.5	5.7	6.7
Black	13.1	16.8	13.9	14.2	13.6	12.3	12.0	13.3	15.5
Smoker	20.4	(B)	17.0	16.2	17.3	17.0	19.7	24.7	28.3
Nonsmoker	12.3	16.7	13.6	14.1	13.3	11.8	11.3	12.1	13.7

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. 50, No. 5 (formerly *Monthly Vital Report*). See also <<http://www.cdc.gov/nchs/nvss.htm>>.

## No. 98. Women Who Have Had a Child in the Last Year by Age: 1980 to 2000

[3,247 represents 3,247,000. Excludes births to nonresidents of the United States. Data are by place of residence, metropolitan statistical areas (MSAs), consolidated metropolitan statistical areas (CMSAs), and New England County metropolitan areas (NECMAs) are defined by the U.S. Office of Management and Budget as of June 30, 1990. See Appendix II for definitions and components]

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		
	1980	1990	2000	1980	1990	2000	1980	1990	2000
<b>Total</b> . . . . .	<b>3,247</b>	<b>3,913</b>	<b>3,934</b>	<b>71.1</b>	<b>67.0</b>	<b>64.6</b>	<b>28.5</b>	<b>26.4</b>	<b>26.7</b>
15 to 29 years old <sup>1</sup> . . . . .	2,476	2,568	2,432	103.7	90.8	85.9	48.6	43.2	43.1
15 to 19 years old . . . . .	(NA)	338	586	(NA)	39.8	59.7	(NA)	30.1	38.7
20 to 24 years old . . . . .	1,396	1,038	850	96.6	113.4	91.8	(NA)	51.8	47.1
25 to 29 years old . . . . .	1,081	1,192	996	114.8	112.1	107.9	(NA)	46.2	43.7
30 to 44 years old . . . . .	770	1,346	1,502	35.4	44.7	46.1	6.3	10.6	12.5
30 to 34 years old . . . . .	519	892	871	60.0	80.4	87.9	(NA)	21.9	27.5
35 to 39 years old . . . . .	192	377	506	26.9	37.3	45.1	(NA)	6.5	9.6
40 to 44 years old . . . . .	59	77	125	9.9	8.6	10.9	(NA)	1.2	2.3

NA Not available. <sup>1</sup> For 1980-88, 18 to 29 years old.

Source: U.S. Census Bureau, Current Population Reports, P20-375, P20-454, and P20-543.

## No. 99. Characteristics of Women Who Have Had a Child in the Last Year: 1995 and 2000

[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, and (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); see text, Section 1, and Appendix III]

Characteristic	1995			2000		
	Women who have had a child in the last year			Women who have had a child in the last year		
	Number of women (1,000)	Total births per 1,000 women	First births per 1,000 women	Number of women (1,000)	Total births per 1,000 women	First births per 1,000 women
<b>Total</b> <sup>1</sup> . . . . .	<b>60,225</b>	<b>61.4</b>	<b>23.2</b>	<b>60,873</b>	<b>64.6</b>	<b>26.7</b>
White . . . . .	48,603	59.2	22.6	48,506	65.4	27.2
Black . . . . .	8,617	70.6	26.4	8,939	63.2	21.9
Hispanic <sup>2</sup> . . . . .	6,632	79.6	25.0	8,002	95.1	38.6
Currently married . . . . .	31,616	85.5	30.3	30,497	88.8	35.5
Married, spouse present . . . . .	29,202	87.2	31.4	28,215	90.8	37.0
Married, spouse absent <sup>3</sup> . . . . .	2,414	64.5	17.4	2,282	64.5	16.6
Widowed or divorced . . . . .	5,762	28.4	4.1	5,281	31.0	6.8
Never married . . . . .	22,846	36.3	18.0	25,095	42.3	20.2
Educational attainment:						
Less than high school . . . . .	12,629	57.3	19.6	13,006	70.7	29.5
High school, 4 years . . . . .	18,404	67.4	25.5	17,205	70.0	29.5
College: 1 or more years . . . . .	29,192	59.3	23.2	30,662	59.0	24.0
No degree . . . . .	12,724	56.1	21.2	12,603	51.6	19.2
Associate degree . . . . .	4,663	56.9	19.2	4,955	60.6	23.6
Bachelor's degree . . . . .	8,884	65.3	27.0	9,926	61.7	27.7
Graduate or professional degree . . . . .	2,921	59.2	26.8	3,178	77.7	32.0
Labor force status:						
Employed . . . . .	39,989	46.5	20.9	41,369	47.7	20.7
Unemployed . . . . .	3,287	53.5	22.8	2,493	79.4	31.1
Not in labor force . . . . .	16,949	98.1	28.5	17,011	103.7	40.6
Occupation of employed women:						
Managerial-professional . . . . .	11,059	46.2	22.3	12,481	52.2	22.9
Technical, sales, admin. support . . . . .	16,997	48.6	21.5	16,561	44.0	20.3
Service workers . . . . .	7,612	44.0	16.6	8,102	51.0	20.1
Farming, forestry, and fishing . . . . .	501	41.0	27.9	473	69.6	71.8
Precision prod., craft, repair . . . . .	813	56.6	37.5	880	42.3	15.1
Operators, fabricators, laborers . . . . .	3,007	39.5	17.8	2,872	38.1	17.2
Family income:						
Under \$10,000 . . . . .	6,957	91.0	32.8	4,249	86.8	32.5
\$10,000 to \$19,999 . . . . .	8,159	64.3	25.8	6,203	74.8	25.3
\$20,000 to \$24,999 . . . . .	4,542	60.6	20.3	3,439	76.2	37.3
\$25,000 to \$29,999 . . . . .	4,364	57.0	18.9	3,761	78.9	34.0
\$30,000 to \$34,999 . . . . .	4,076	60.6	24.3	3,572	62.4	27.3
\$35,000 to \$49,999 . . . . .	9,949	59.1	20.8	8,864	64.9	25.3
\$50,000 to \$74,999 . . . . .	9,720	52.5	23.3	10,646	61.2	26.8
\$75,000 and over . . . . .	7,088	53.1	19.2	12,506	60.1	24.3

<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 of any race. <sup>3</sup> Includes separated women.

Source: U.S. Census Bureau, Current Population Reports, P20-499, P20-543, and unpublished data.

## No. 100. Women Who Have Had a Child in the Last Year by Age and Labor Force Status: 1980 to 2000

[3,247 represents 3,247,000. See headnote, Table 98. See Appendix III]

Year	Total, 18 to 44 years old			18 to 29 years old			30 to 44 years old		
	In the labor force			In the labor force			In the labor force		
	Number (1,000)	Number (1,000)	Percent	Number (1,000)	Number (1,000)	Percent	Number (1,000)	Number (1,000)	Percent
1980	3,247	1,233	38	2,476	947	38	770	287	37
1981	3,381	1,411	42	2,499	1,004	40	881	407	46
1982	3,433	1,508	44	2,445	1,040	43	988	469	48
1983	3,625	1,563	43	2,682	1,138	42	942	425	45
1984	3,311	1,547	47	2,375	1,058	45	936	489	52
1985	3,497	1,691	48	2,512	1,204	48	984	488	50
1986	3,625	1,805	50	2,452	1,185	48	1,174	620	53
1987	3,701	1,881	51	2,521	1,258	50	1,180	623	53
1988	3,667	1,866	51	2,384	1,177	49	1,283	688	54
1990 <sup>f</sup>	3,913	2,068	53	2,568	1,275	50	1,346	793	59
1992 <sup>1</sup>	3,688	1,985	54	2,346	1,182	50	1,342	802	60
1994 <sup>1</sup>	3,890	2,066	53	2,389	1,209	51	1,501	857	57
1995 <sup>1</sup>	3,696	2,034	55	2,252	1,150	51	1,444	884	61
1998 <sup>1</sup>	3,671	2,155	59	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2000 <sup>1</sup>	3,934	2,170	55	2,432	1,304	54	1,502	866	58

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

Source: U.S. Census Bureau, Current Population Reports, P20-543; and unpublished data.

## No. 101. Contraceptive Use by Women, 15 to 44 Years of Age: 1995

[60,201 represents 60,201,000. Based on samples of the female population of the United States; see source for details. See Appendix III]

Contraceptive status and method	Age				Race			Marital status		
	All women <sup>1</sup>	15-24 years	25-34 years	35-44 years	Non-Hispanic		Hispanic	Never married	Currently married	Formerly married
					White	Black				
<b>All women (1,000)</b>	<b>60,201</b>	<b>18,002</b>	<b>20,758</b>	<b>21,440</b>	<b>42,522</b>	<b>8,210</b>	<b>6,702</b>	<b>22,679</b>	<b>29,673</b>	<b>7,849</b>
<b>PERCENT DISTRIBUTION</b>										
Sterile <sup>2</sup>	29.7	2.6	25.0	57.0	30.2	31.5	28.4	6.9	43.2	45.1
Surgically sterile	27.9	1.8	23.6	54.0	28.5	29.7	26.3	5.7	41.1	42.5
Nonsurgically sterile <sup>3</sup>	1.7	0.7	1.3	2.8	1.6	1.8	2.0	1.1	2.0	2.2
Pregnant, postpartum	4.6	5.9	6.9	1.3	4.3	4.5	6.3	3.1	6.4	1.9
Seeking pregnancy	4.0	2.1	6.2	3.5	3.7	4.6	4.0	1.5	6.4	2.1
Other nonusers	22.3	44.4	13.3	12.6	21.1	23.1	26.3	46.8	4.7	18.4
Never had intercourse	10.9	30.8	3.4	1.4	10.4	8.9	12.1	28.9	-	-
No intercourse in last month <sup>4</sup>	6.2	7.0	5.3	6.5	5.7	7.2	8.6	11.5	0.5	12.7
Had intercourse in last month <sup>4</sup>	5.2	6.6	4.6	4.7	5.0	7.0	5.6	6.4	4.2	5.7
Nonsurgical contraceptors	39.7	45.0	49.1	26.1	41.2	36.1	35.1	41.8	39.7	32.4
Pill	17.3	23.1	23.7	6.3	18.8	14.8	13.6	20.4	15.6	14.6
IUD	0.5	0.1	0.6	0.8	0.5	0.5	0.9	0.3	0.7	0.4
Diaphragm	1.2	0.2	1.2	2.0	1.5	0.5	0.4	0.5	1.8	0.9
Condom	13.1	13.9	15.0	10.7	13.0	12.5	12.1	13.9	13.3	10.1
Periodic abstinence	1.5	0.5	1.8	2.0	1.6	0.7	1.3	0.6	2.3	0.7
Natural family planning	0.2	-	0.3	0.3	0.3	-	0.1	-	0.4	-
Withdrawal	2.0	1.6	2.3	1.9	2.1	0.9	2.0	1.5	2.3	1.8
Other methods <sup>5</sup>	3.9	5.6	4.2	2.1	3.4	6.2	4.7	4.6	3.3	3.9

- Represents or rounds to zero. <sup>1</sup> Includes other races, not shown separately. <sup>2</sup> Total sterile includes male sterile for unknown reasons. <sup>3</sup> Persons sterile from illness, accident, or congenital conditions. <sup>4</sup> Data refer to no intercourse in the 3 months prior to interview. <sup>5</sup> Includes implants, injectables, morning-after-pill, suppository, Today™ sponge and less frequently used methods.

Source: U.S. National Center for Health Statistics, special tabulations from the 1995 National Survey of Family Growth.

## No. 102. Abortions—Number, Rate, and Ratio by Race: 1972 to 1999

Year	All races				White				Black and other			
	Abortions				Abortions				Abortions			
	Women 15-44 years old (1,000)	Number (1,000)	Rate per 1,000 women	Ratio per 1,000 live births <sup>1</sup>	Women 15-44 years old (1,000)	Number (1,000)	Rate per 1,000 women	Ratio per 1,000 live births <sup>1</sup>	Women 15-44 years old (1,000)	Number (1,000)	Rate per 1,000 women	Ratio per 1,000 live births <sup>1</sup>
1972	44,588	587	13.2	184	38,532	455	11.8	175	6,056	132	21.7	223
1975	47,606	1,034	21.7	331	40,857	701	17.2	276	6,749	333	49.3	565
1976	48,721	1,179	24.2	361	41,721	785	18.8	296	7,000	394	56.3	638
1977	49,814	1,317	26.4	400	42,567	889	20.9	333	7,247	428	59.0	679
1978	50,920	1,410	27.7	413	43,427	969	22.3	356	7,493	440	58.7	665
1979	52,016	1,498	28.8	420	44,266	1,062	24.0	373	7,750	435	56.2	625
1980	53,048	1,554	29.3	428	44,942	1,094	24.3	376	8,106	460	56.5	642
1981	53,901	1,577	29.3	430	45,494	1,108	24.3	377	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 <sup>2</sup>	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

<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 1972-1988, 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.

## No. 103. Abortions by Selected Characteristics: 1990 to 1999

[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	1995	1999	1990	1995	1999	1990	1995	1999
<b>Total abortions</b> . . . . .	<b>1,609</b>	<b>1,359</b>	<b>1,315</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>280</b>	<b>259</b>	<b>246</b>
Age of woman:									
Less than 15 years old . . . . .	13	11	9	1	1	1	515	479	497
15 to 19 years old . . . . .	351	263	241	22	19	18	403	347	337
20 to 24 years old . . . . .	532	441	423	33	32	32	328	317	297
25 to 29 years old . . . . .	360	308	308	22	23	23	224	224	221
30 to 34 years old . . . . .	216	196	188	13	14	14	196	179	171
35 to 39 years old . . . . .	108	109	111	7	8	8	249	219	200
40 years old and over . . . . .	29	32	36	2	2	3	354	309	283
Race of woman:									
White . . . . .	1,039	817	743	65	60	56	241	209	190
Black and other . . . . .	570	542	572	35	40	44	396	406	403
Marital status of woman: <sup>2</sup>									
Married . . . . .	341	268	253	21	20	19	104	93	86
Unmarried . . . . .	1,268	1,091	1,062	79	80	81	516	466	444
Number of prior live births:									
None . . . . .	780	612	533	49	45	41	316	276	248
One . . . . .	396	358	368	25	26	28	230	223	219
Two . . . . .	280	247	259	17	18	20	292	285	279
Three . . . . .	102	94	102	6	7	8	279	283	283
Four or more . . . . .	50	48	54	3	4	4	223	228	243
Number of prior induced abortions:									
None . . . . .	891	719	682	55	53	52	(NA)	(NA)	(NA)
One . . . . .	443	382	365	28	28	28	(NA)	(NA)	(NA)
Two or more . . . . .	275	259	268	17	19	20	(NA)	(NA)	(NA)
Weeks of gestation:									
Less than 9 weeks . . . . .	825	726	750	51	53	57	(NA)	(NA)	(NA)
9 to 10 weeks . . . . .	416	316	272	26	23	21	(NA)	(NA)	(NA)
11 to 12 weeks . . . . .	195	152	139	12	11	11	(NA)	(NA)	(NA)
13 weeks or more . . . . .	173	165	154	11	12	12	(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 of Tables 102 and 103: 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.

## No. 104. 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 . . . . .	-	-	4.4	0.9

- Represents or rounds to zero. <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; S.K. Henshaw, *Abortion Incidence and Services in the United States, 1995-1996, Family Planning Perspectives*, 30:263, 1998; 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.

## No. 105. Expectation of Life at Birth, 1970 to 2001, and Projections, 2005 and 2010

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

Year	Total			White			Black and other			Black		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
1970 . . . . .	70.8	67.1	74.7	71.7	68.0	75.6	65.3	61.3	69.4	64.1	60.0	68.3
1975 . . . . .	72.6	68.8	76.6	73.4	69.5	77.3	68.0	63.7	72.4	66.8	62.4	71.3
1980 . . . . .	73.7	70.0	77.4	74.4	70.7	78.1	69.5	65.3	73.6	68.1	63.8	72.5
1982 . . . . .	74.5	70.8	78.1	75.1	71.5	78.7	70.9	66.8	74.9	69.4	65.1	73.6
1983 . . . . .	74.6	71.0	78.1	75.2	71.6	78.7	70.9	67.0	74.7	69.4	65.2	73.5
1984 . . . . .	74.7	71.1	78.2	75.3	71.8	78.7	71.1	67.2	74.9	69.5	65.3	73.6
1985 . . . . .	74.7	71.1	78.2	75.3	71.8	78.7	71.0	67.0	74.8	69.3	65.0	73.4
1986 . . . . .	74.7	71.2	78.2	75.4	71.9	78.8	70.9	66.8	74.9	69.1	64.8	73.4
1987 . . . . .	74.9	71.4	78.3	75.6	72.1	78.9	71.0	66.9	75.0	69.1	64.7	73.4
1988 . . . . .	74.9	71.4	78.3	75.6	72.2	78.9	70.8	66.7	74.8	68.9	64.4	73.2
1989 . . . . .	75.1	71.7	78.5	75.9	72.5	79.2	70.9	66.7	74.9	68.8	64.3	73.3
1990 . . . . .	75.4	71.8	78.8	76.1	72.7	79.4	71.2	67.0	75.2	69.1	64.5	73.6
1991 . . . . .	75.5	72.0	78.9	76.3	72.9	79.6	71.5	67.3	75.5	69.3	64.6	73.8
1992 . . . . .	75.8	72.3	79.1	76.5	73.2	79.8	71.8	67.7	75.7	69.6	65.0	73.9
1993 . . . . .	75.5	72.2	78.8	76.3	73.1	79.5	71.5	67.3	75.5	69.2	64.6	73.7
1994 . . . . .	75.7	72.3	79.0	76.4	73.2	79.6	71.7	67.5	75.8	69.6	64.9	74.1
1995 . . . . .	75.8	72.5	78.9	76.5	73.4	79.6	71.9	67.9	75.7	69.6	65.2	73.9
1996 . . . . .	76.1	73.0	79.0	76.8	73.8	79.6	72.6	68.9	76.1	70.3	66.1	74.2
1997 . . . . .	76.5	73.6	79.4	77.1	74.3	79.9	(NA)	(NA)	(NA)	71.1	67.2	74.7
1998 <sup>1</sup> . . . . .	76.7	73.8	79.5	77.3	74.5	80.0	(NA)	(NA)	(NA)	71.3	67.6	74.8
1999 . . . . .	76.7	73.9	79.4	77.3	74.6	79.9	(NA)	(NA)	(NA)	71.4	67.8	74.7
2000 . . . . .	77.0	74.3	79.7	77.6	74.9	80.1	(NA)	(NA)	(NA)	71.9	68.3	75.2
2001 <sup>2</sup> . . . . .	77.2	74.4	79.8	77.7	75.0	80.2	(NA)	(NA)	(NA)	72.2	68.6	75.5
Projections: <sup>3</sup>												
2005 . . . . .	77.8	74.9	80.7	78.3	75.4	81.1	(NA)	(NA)	(NA)	73.5	69.9	76.8
2010 . . . . .	78.5	75.6	81.4	79.0	76.1	81.8	(NA)	(NA)	(NA)	74.5	70.9	77.8

NA Not available. <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*).

## No. 106. Selected Life Table Values: 1979 to 2001

[See Appendix III]

Age and sex	Total <sup>1</sup>									White									Black								
	1979-1981	1985	1990	1995	1998	1999	2000	2001	1979-1981	1985	1990	1995	1998	1999	2000	2001	1979-1981	1985	1990	1995	1998	1999	2000	2001			
<b>AVERAGE EXPECTATION OF LIVE IN YEARS</b>																											
At birth: Male . . . . .	70.1	71.1	71.8	72.5	73.8	73.9	74.3	74.4	70.8	71.8	72.7	73.4	74.5	74.6	74.9	75.0	64.1	65.0	64.5	65.4	67.6	67.8	68.3	68.6			
Female . . . . .	77.6	78.2	78.8	78.9	79.5	79.4	79.7	79.8	78.2	78.7	79.4	79.6	80.0	79.9	80.1	80.2	72.9	73.4	73.6	74.0	74.8	74.7	75.2	75.5			
Age 20: Male . . . . .	51.9	52.6	53.3	53.8	55.0	55.0	55.3	55.5	52.5	53.2	54.0	54.5	55.5	55.6	55.8	60.9	46.4	47.1	46.7	47.3	49.5	49.6	50.0	50.3			
Female . . . . .	59.0	59.3	59.8	59.9	60.3	60.2	60.5	60.6	59.4	59.8	60.3	60.3	60.8	60.7	60.9	60.9	54.9	55.2	55.3	55.5	56.2	56.2	56.6	56.8			
Age 40: Male . . . . .	33.6	34.2	35.1	35.6	36.4	36.5	36.7	37.0	34.0	34.7	35.6	36.1	36.8	36.9	37.1	37.3	29.5	29.8	30.1	30.6	31.9	31.9	32.3	32.6			
Female . . . . .	39.8	40.0	40.6	40.7	41.1	41.0	41.2	41.3	40.2	40.4	41.0	41.0	41.4	41.3	41.5	41.6	36.3	36.4	36.8	37.0	37.5	37.4	37.8	38.0			
Age 50: Male . . . . .	25.0	25.5	26.4	27.0	27.6	27.7	27.9	28.2	25.3	25.8	26.7	27.3	27.9	28.0	28.2	28.4	22.0	22.1	22.5	23.1	23.9	24.0	24.2	24.5			
Female . . . . .	30.7	30.8	31.3	31.4	31.8	31.7	32.0	32.1	31.0	31.1	31.6	31.7	32.0	32.0	32.2	32.3	27.8	27.8	28.2	28.5	28.8	28.7	29.1	29.4			
Age 65: Male . . . . .	14.2	14.5	15.1	15.6	16.0	16.1	16.2	16.4	14.3	14.5	15.2	15.7	16.1	16.1	16.3	16.5	13.3	13.0	13.2	13.7	14.3	14.3	14.2	14.4			
Female . . . . .	18.4	18.5	18.9	18.9	19.2	19.1	19.3	19.4	18.6	18.7	19.1	19.0	19.3	19.2	19.4	19.5	17.1	16.9	17.2	17.2	17.4	17.3	17.7	17.9			
<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	8.0	7.7	7.5	(NA)	12.3	10.6	8.6	7.0	6.5	6.4	6.2	(NA)	23.0	19.9	19.7	16.2	15.8	15.9	15.6	(NA)			
Female . . . . .	11.2	9.4	8.2	6.8	6.6	6.4	6.2	(NA)	9.7	8.0	6.6	5.6	5.4	5.2	5.1	(NA)	19.3	16.5	16.3	13.8	12.9	13.2	12.7	(NA)			
Age 20: Male . . . . .	1.8	1.5	1.6	(NA)	1.3	1.3	1.3	(NA)	1.8	1.4	1.4	(NA)	1.2	1.2	1.2	(NA)	2.2	1.9	2.7	(NA)	2.1	2.1	2.0	(NA)			
Female . . . . .	0.6	0.5	0.5	(NA)	0.4	0.5	0.5	(NA)	0.6	0.5	0.5	(NA)	0.4	0.4	0.4	(NA)	0.7	0.6	0.7	(NA)	0.6	0.6	0.6	(NA)			
Age 40: Male . . . . .	3.0	2.8	3.1	(NA)	2.5	2.6	2.5	(NA)	2.6	2.5	2.7	(NA)	2.3	2.3	2.4	(NA)	6.9	6.5	7.1	(NA)	4.5	4.8	4.6	(NA)			
Female . . . . .	1.6	1.4	1.4	(NA)	1.4	1.4	1.4	(NA)	1.4	1.3	1.2	(NA)	1.2	1.2	1.3	(NA)	3.2	2.9	3.1	(NA)	2.8	2.9	2.8	(NA)			
Age 50: Male . . . . .	7.8	6.8	6.2	(NA)	5.1	5.6	5.2	(NA)	7.1	6.2	5.6	(NA)	4.7	5.1	5.2	(NA)	14.9	13.3	12.8	(NA)	9.6	11.3	11.2	(NA)			
Female . . . . .	4.2	3.8	3.5	(NA)	3.1	3.2	3.1	(NA)	3.8	3.5	3.2	(NA)	2.8	2.9	2.9	(NA)	7.7	6.8	6.6	(NA)	5.5	6.0	6.2	(NA)			
Age 65: Male . . . . .	28.2	26.1	12.9	(NA)	16.2	20.5	15.5	(NA)	27.4	25.2	23.0	(NA)	16.0	19.8	19.2	(NA)	38.5	28.5	36.8	(NA)	19.3	30.5	29.6	(NA)			
Female . . . . .	14.3	14.1	13.5	(NA)	11.0	12.8	10.9	(NA)	13.6	13.5	12.8	(NA)	10.7	12.3	12.2	(NA)	21.6	21.4	21.4	(NA)	14.2	18.3	18.2	(NA)			
<b>NUMBER SURVIVING TO SPECIFIED AGE PER 1,000 BORN ALIVE</b>																											
Age 20: Male . . . . .	973	977	979	981	(NA)	984	984	(NA)	975	979	981	981	(NA)	986	986	(NA)	961	966	963	967	(NA)	971	973	(NA)			
Female . . . . .	982	985	986	987	(NA)	989	989	(NA)	984	986	988	987	(NA)	990	990	(NA)	972	976	976	978	(NA)	980	981	(NA)			
Age 40: Male . . . . .	933	941	938	940	(NA)	952	952	(NA)	940	946	946	940	(NA)	958	958	(NA)	885	897	880	885	(NA)	917	918	(NA)			
Female . . . . .	965	970	971	971	(NA)	974	975	(NA)	969	973	975	971	(NA)	977	978	(NA)	941	948	944	944	(NA)	954	955	(NA)			
Age 50: Male . . . . .	890	902	899	899	(NA)	917	917	(NA)	901	911	912	899	(NA)	926	925	(NA)	801	820	801	803	(NA)	850	855	(NA)			
Female . . . . .	941	948	950	950	(NA)	954	954	(NA)	947	953	957	950	(NA)	960	960	(NA)	896	908	904	902	(NA)	915	915	(NA)			
Age 65: Male . . . . .	706	727	741	750	(NA)	777	779	(NA)	724	744	760	750	(NA)	793	794	(NA)	551	571	571	581	(NA)	633	640	(NA)			
Female . . . . .	835	844	851	855	(NA)	863	863	(NA)	848	855	864	855	(NA)	874	874	(NA)	733	746	751	758	(NA)	777	780	(NA)			

NA Not available. <sup>1</sup> Includes other races not shown separately. <sup>2</sup> See footnote 1, Table 107.

Source: U.S. National Center for Health Statistics, *U.S. Life Tables and Actuarial Tables, 1959-61, 1969-71, and 1979-81; Vital Statistics of the United States*, annual; and unpublished data.



# No. 107. Expectation of Life and Expected Deaths by Race, Sex, and Age: 2000

[See Appendix III]

Age (years)	Expectation of life in years					Expected deaths per 1,000 alive at specified age <sup>1</sup>				
	White			Black		White			Black	
	Total	Male	Female	Male	Female	Total	Male	Female	Male	Female
At birth . . . . .	77.0	74.9	80.1	68.3	75.2	6.93	6.24	5.13	15.56	12.67
1 . . . . .	76.6	74.3	79.6	68.4	75.2	0.52	0.50	0.41	1.01	0.79
2 . . . . .	75.4	73.3	78.4	67.3	73.9	0.35	0.34	0.27	0.64	0.54
3 . . . . .	74.5	72.3	77.4	66.4	73.0	0.24	0.26	0.18	0.43	0.33
4 . . . . .	73.5	71.3	76.4	65.4	72.0	0.20	0.20	0.15	0.34	0.35
5 . . . . .	72.8	70.4	75.6	64.5	71.3	0.19	0.19	0.15	0.33	0.27
6 . . . . .	71.5	69.4	74.5	63.4	70.1	0.18	0.18	0.14	0.31	0.23
7 . . . . .	70.5	68.4	73.5	62.5	69.1	0.17	0.18	0.13	0.28	0.21
8 . . . . .	69.5	67.4	72.5	61.5	68.1	0.15	0.16	0.13	0.25	0.19
9 . . . . .	68.6	66.4	71.5	60.5	67.1	0.14	0.14	0.12	0.21	0.18
10 . . . . .	67.9	65.5	70.7	59.6	66.4	0.13	0.12	0.11	0.19	0.18
11 . . . . .	66.6	64.4	69.5	58.5	65.1	0.13	0.13	0.11	0.19	0.19
12 . . . . .	65.6	63.4	68.5	57.5	64.1	0.17	0.18	0.13	0.26	0.21
13 . . . . .	64.6	62.4	67.5	56.5	63.1	0.25	0.30	0.18	0.42	0.24
14 . . . . .	63.6	61.5	66.5	55.6	62.2	0.37	0.46	0.24	0.63	0.29
15 . . . . .	62.8	60.6	65.7	54.7	61.4	0.49	0.63	0.31	0.86	0.34
16 . . . . .	61.7	59.5	64.6	53.7	60.2	0.61	0.79	0.38	1.09	0.39
17 . . . . .	60.7	58.6	63.6	52.7	59.2	0.71	0.92	0.42	1.33	0.45
18 . . . . .	59.7	57.6	62.6	51.8	58.3	0.78	1.03	0.44	1.56	0.51
19 . . . . .	58.8	56.7	61.7	50.9	57.3	0.83	1.10	0.44	1.78	0.57
20 . . . . .	58.0	55.8	60.9	50.0	56.6	0.89	1.18	0.43	2.04	0.63
21 . . . . .	56.9	54.8	59.7	49.0	55.3	0.95	1.26	0.43	2.29	0.71
22 . . . . .	55.9	53.9	58.7	48.2	54.4	0.98	1.31	0.43	2.47	0.77
23 . . . . .	55.0	52.9	57.8	47.3	53.4	1.00	1.32	0.44	2.56	0.82
24 . . . . .	54.0	52.0	56.8	46.4	52.5	0.99	1.30	0.45	2.56	0.85
25 . . . . .	53.2	51.2	56.0	45.6	51.8	0.98	1.28	0.46	2.54	0.89
26 . . . . .	52.1	50.1	54.8	44.6	50.6	0.98	1.25	0.48	2.53	0.95
27 . . . . .	51.2	49.2	53.9	43.7	49.6	0.98	1.24	0.49	2.53	1.01
28 . . . . .	50.2	48.3	52.9	42.9	48.7	0.99	1.25	0.51	2.56	1.09
29 . . . . .	49.3	47.3	51.9	42.0	47.7	1.019	1.27	0.53	2.62	1.18
30 . . . . .	48.5	46.4	51.1	41.1	47.0	1.05	1.30	0.56	2.69	1.28
31 . . . . .	47.4	45.4	50.0	40.2	45.8	1.09	1.34	0.59	2.76	1.38
32 . . . . .	46.5	44.5	49.0	39.3	44.9	1.14	1.40	0.63	2.85	1.49
33 . . . . .	45.5	43.6	48.0	38.4	44.0	1.22	1.47	0.69	2.96	1.61
34 . . . . .	44.6	42.6	47.1	37.5	43.0	1.30	1.57	0.76	3.10	1.73
35 . . . . .	43.7	41.7	46.3	36.7	42.3	1.40	1.67	0.84	3.24	1.85
36 . . . . .	42.7	40.8	45.1	35.7	41.2	1.49	1.77	0.91	3.40	1.98
37 . . . . .	41.7	39.8	44.2	34.9	40.3	1.60	1.89	1.00	3.61	2.14
38 . . . . .	40.8	38.9	43.2	34.0	39.3	1.73	2.03	1.08	3.89	2.33
39 . . . . .	39.9	38.0	42.3	33.1	38.4	1.87	2.19	1.18	4.23	2.56
40 . . . . .	39.1	37.1	41.5	32.3	37.8	2.02	2.35	1.28	4.59	2.79
41 . . . . .	38.0	36.2	40.4	31.4	36.6	2.18	2.53	1.39	4.97	3.04
42 . . . . .	37.1	35.2	39.4	30.6	35.7	2.36	2.73	1.50	5.41	3.31
43 . . . . .	36.2	34.3	38.5	29.7	34.9	2.55	2.96	1.61	5.94	3.61
44 . . . . .	35.3	33.4	37.5	28.9	34.0	2.77	3.23	1.73	6.55	3.95
45 . . . . .	34.5	32.6	36.8	28.1	33.4	3.01	3.54	1.86	7.26	4.33
46 . . . . .	33.5	31.7	35.7	27.3	32.3	3.28	3.88	2.01	8.03	4.73
47 . . . . .	32.6	30.8	34.7	26.5	31.4	3.57	4.21	2.19	8.82	5.13
48 . . . . .	31.7	29.9	33.8	25.7	30.6	3.85	4.53	2.41	9.60	5.49
49 . . . . .	30.8	29.0	32.9	25.0	29.7	4.14	4.84	2.65	10.36	5.83
50 . . . . .	30.1	28.2	32.2	24.2	29.1	4.44	5.15	2.92	11.18	6.19
51 . . . . .	29.1	27.3	31.1	23.5	28.1	4.78	5.51	3.20	12.09	6.61
52 . . . . .	28.2	26.5	30.2	22.8	27.3	5.15	5.92	3.51	13.03	7.03
53 . . . . .	27.4	25.6	29.3	22.1	26.5	5.58	6.42	3.85	13.97	7.47
54 . . . . .	26.5	24.8	28.4	21.4	25.7	6.08	7.02	4.23	14.95	7.94
55 . . . . .	25.8	24.0	27.7	20.6	25.1	6.65	7.72	4.68	16.02	8.46
56 . . . . .	24.8	23.2	26.6	20.0	24.1	7.31	8.51	5.19	17.20	9.05
57 . . . . .	24.0	22.3	25.8	19.4	23.3	8.02	9.37	5.75	18.48	9.77
58 . . . . .	23.2	21.6	24.9	18.7	22.5	8.77	10.26	6.33	19.81	10.62
59 . . . . .	22.4	20.8	24.1	18.1	21.7	9.56	11.20	6.95	21.18	11.57
60 . . . . .	21.7	20.0	23.4	17.3	21.2	10.45	12.24	7.65	22.61	12.61
61 . . . . .	20.9	19.2	22.4	16.9	20.2	11.45	13.44	8.45	24.10	13.70
62 . . . . .	20.1	18.5	21.6	16.3	19.5	12.52	14.75	9.32	25.57	14.82
63 . . . . .	19.3	17.8	20.8	15.7	18.8	13.65	16.15	10.21	26.96	15.94
64 . . . . .	18.6	17.1	20.0	15.1	18.1	14.83	17.64	11.15	28.32	17.08
65 . . . . .	18.0	16.3	19.4	14.2	17.7	16.06	19.18	12.16	29.57	18.23
70 . . . . .	14.5	13.0	15.7	11.5	14.5	24.67	30.14	19.03	41.56	27.33
75 . . . . .	11.4	10.1	12.3	9.2	11.6	37.68	45.73	30.42	60.50	41.44
80 . . . . .	8.7	7.5	9.2	7.4	9.1	58.84	71.08	50.00	85.25	61.42

<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 (4.44) will die before reaching their 51st birthdays.

Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual; *National Vital Statistics Report*, Vol. 51, No. 5; and unpublished data.

## No. 108. Deaths and Death Rates by Sex and Race: 1970 to 2001

[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 age-adjustment is the projected year 2000 population of the United States. See Appendix III]

Sex and race	1970	1975	1980	1985	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
<b>Deaths<sup>1</sup> (1,000)</b> . . . . .	<b>1,921</b>	<b>1,893</b>	<b>1,990</b>	<b>2,086</b>	<b>2,123</b>	<b>2,168</b>	<b>2,150</b>	<b>2,148</b>	<b>2,170</b>	<b>2,176</b>	<b>2,269</b>	<b>2,279</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>
Male <sup>1</sup> (1,000) . . . . .	1,078	1,051	1,075	1,098	1,108	1,126	1,114	1,113	1,122	1,122	1,162	1,163	1,173	1,164	1,154	1,157	1,175	1,178	1,183
Female <sup>1</sup> (1,000) . . . . .	843	842	915	989	1,015	1,042	1,036	1,035	1,048	1,053	1,107	1,116	1,139	1,151	1,160	1,180	1,216	1,226	1,233
<b>White (1,000)</b> . . . . .	<b>1,682</b>	<b>1,660</b>	<b>1,739</b>	<b>1,819</b>	<b>1,843</b>	<b>1,877</b>	<b>1,854</b>	<b>1,853</b>	<b>1,869</b>	<b>1,874</b>	<b>1,951</b>	<b>1,960</b>	<b>1,987</b>	<b>1,993</b>	<b>1,996</b>	<b>2,016</b>	<b>2,061</b>	<b>2,071</b>	<b>2,080</b>
Male (1,000) . . . . .	942	918	934	950	953	965	951	951	956	957	988	989	997	992	987	990	1,005	1,007	1,011
Female (1,000) . . . . .	740	743	805	869	890	911	903	902	912	917	963	971	990	1,001	1,010	1,026	1,056	1,064	1,068
<b>Black (1,000)</b> . . . . .	<b>226</b>	<b>218</b>	<b>233</b>	<b>244</b>	<b>255</b>	<b>264</b>	<b>268</b>	<b>266</b>	<b>270</b>	<b>269</b>	<b>282</b>	<b>282</b>	<b>286</b>	<b>282</b>	<b>277</b>	<b>278</b>	<b>285</b>	<b>286</b>	<b>288</b>
Male (1,000) . . . . .	128	124	130	134	140	144	146	145	147	147	154	153	154	149	144	143	146	145	146
Female (1,000) . . . . .	98	94	103	111	115	120	121	120	122	123	129	129	132	133	132	135	139	141	142
<b>Death rates<sup>1</sup></b> . . . . .	<b>9.5</b>	<b>8.8</b>	<b>8.8</b>	<b>8.8</b>	<b>8.8</b>	<b>8.9</b>	<b>8.7</b>	<b>8.6</b>	<b>8.6</b>	<b>8.5</b>	<b>8.8</b>	<b>8.8</b>	<b>8.8</b>	<b>8.7</b>	<b>8.6</b>	<b>8.6</b>	<b>8.8</b>	<b>8.5</b>	<b>8.5</b>
Male <sup>1</sup> . . . . .	10.9	10.0	9.8	9.5	9.4	9.5	9.3	9.2	9.1	9.0	9.2	9.2	9.1	9.0	8.8	8.8	8.8	8.5	8.5
Female <sup>1</sup> . . . . .	8.1	7.6	7.9	8.1	8.2	8.3	8.2	8.1	8.1	8.1	8.4	8.4	8.5	8.5	8.5	8.5	8.7	8.6	8.5
<b>White</b> . . . . .	<b>9.5</b>	<b>8.9</b>	<b>8.9</b>	<b>9.0</b>	<b>9.0</b>	<b>9.1</b>	<b>8.9</b>	<b>8.9</b>	<b>8.9</b>	<b>8.8</b>	<b>9.1</b>	<b>9.1</b>	<b>9.1</b>	<b>9.1</b>	<b>9.0</b>	<b>9.0</b>	<b>9.2</b>	<b>9.0</b>	<b>9.0</b>
Male . . . . .	10.9	10.0	9.8	9.6	9.5	9.6	9.4	9.3	9.3	9.2	9.4	9.3	9.3	9.2	9.1	9.0	9.1	8.9	8.8
Female . . . . .	8.1	7.8	8.1	8.4	8.5	8.7	8.5	8.5	8.5	8.4	8.8	8.8	8.9	9.0	9.0	9.0	9.2	9.1	9.1
<b>Black</b> . . . . .	<b>10.0</b>	<b>8.8</b>	<b>8.8</b>	<b>8.5</b>	<b>8.7</b>	<b>8.9</b>	<b>8.9</b>	<b>8.8</b>	<b>8.6</b>	<b>8.5</b>	<b>8.8</b>	<b>8.6</b>	<b>8.6</b>	<b>8.4</b>	<b>8.1</b>	<b>8.1</b>	<b>8.2</b>	<b>7.8</b>	<b>7.7</b>
Male . . . . .	11.9	10.6	10.3	9.9	10.1	10.3	10.3	10.1	10.0	9.8	10.1	9.9	9.8	9.4	8.9	8.8	8.8	8.3	8.2
Female . . . . .	8.3	7.3	7.3	7.3	7.5	7.6	7.6	7.5	7.4	7.4	7.6	7.5	7.6	7.5	7.4	7.5	7.6	7.3	7.3
<b>Age-adjusted death rates<sup>1</sup></b> . . . . .	<b>12.2</b>	<b>10.9</b>	<b>10.4</b>	<b>9.9</b>	<b>9.7</b>	<b>9.8</b>	<b>9.5</b>	<b>9.4</b>	<b>9.3</b>	<b>9.1</b>	<b>9.3</b>	<b>9.2</b>	<b>9.2</b>	<b>9.0</b>	<b>8.9</b>	<b>8.8</b>	<b>8.8</b>	<b>8.7</b>	<b>8.5</b>
Male <sup>1</sup> . . . . .	15.4	14.2	13.5	12.8	12.5	12.5	12.2	12.0	11.8	11.6	11.8	11.6	11.5	11.2	10.9	10.6	10.6	10.5	10.3
Female <sup>1</sup> . . . . .	9.7	8.6	8.2	7.8	7.7	7.8	7.6	7.5	7.4	7.3	7.5	7.5	7.5	7.4	7.4	7.3	7.4	7.3	7.2
<b>White</b> . . . . .	<b>11.9</b>	<b>10.7</b>	<b>10.1</b>	<b>9.6</b>	<b>9.4</b>	<b>9.5</b>	<b>9.2</b>	<b>9.1</b>	<b>9.0</b>	<b>8.8</b>	<b>9.0</b>	<b>8.9</b>	<b>8.9</b>	<b>8.8</b>	<b>8.6</b>	<b>8.5</b>	<b>8.6</b>	<b>8.5</b>	<b>8.4</b>
Male . . . . .	15.1	13.9	13.2	12.5	12.1	12.2	11.8	11.7	11.5	11.3	11.4	11.2	11.1	10.9	10.6	10.4	10.4	10.3	10.1
Female . . . . .	9.4	8.3	8.0	7.6	7.5	7.6	7.4	7.3	7.2	7.1	7.3	7.2	7.3	7.2	7.2	7.2	7.3	7.2	7.1
<b>Black</b> . . . . .	<b>15.2</b>	<b>13.3</b>	<b>13.1</b>	<b>12.6</b>	<b>12.6</b>	<b>12.8</b>	<b>12.8</b>	<b>12.5</b>	<b>12.4</b>	<b>12.2</b>	<b>12.5</b>	<b>12.2</b>	<b>12.2</b>	<b>11.9</b>	<b>11.5</b>	<b>11.4</b>	<b>11.5</b>	<b>11.2</b>	<b>11.0</b>
Male . . . . .	18.7	17.0	17.0	16.3	16.5	16.8	16.7	16.4	16.2	15.9	16.3	15.9	15.8	15.1	14.5	14.1	14.1	14.0	13.8
Female . . . . .	12.3	10.4	10.3	9.9	9.9	10.1	10.0	9.8	9.7	9.5	9.8	9.7	9.7	9.6	9.4	9.4	9.6	9.3	9.1

<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*).

## No. 109. Death Rates by Age: 1940 to 2001

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

Sex, year, and race	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 over
<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
2001 <sup>2</sup> ...	846.6	755.3	37.3	19.8	116.6	143.0	258.9	544.3	1,191.6	2,913.9	6,841.8	16,760.0
<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
1997...	906.3	678.1	35.1	22.1	109.0	140.3	235.3	495.8	1,252.4	3,122.7	7,086.0	17,767.1
1998...	904.4	673.8	32.5	21.2	107.6	133.9	232.7	489.6	1,215.5	3,082.3	6,988.5	17,048.3
1999...	911.2	658.1	33.9	20.3	104.9	134.5	231.5	494.2	1,200.2	3,043.2	6,965.1	17,202.1
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
2001 <sup>2</sup> ...	882.5	631.2	34.5	18.4	107.7	129.6	239.1	500.7	1,126.8	2,846.5	6,811.2	16,955.1
<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
1997...	893.9	1,671.6	67.2	34.8	215.8	308.6	523.7	1,114.1	2,320.0	4,298.3	8,296.8	16,083.5
1998...	877.7	1,717.8	69.2	35.6	194.6	282.0	483.1	1,082.6	2,269.3	4,180.6	8,311.4	15,540.9
1999...	880.0	1,694.0	66.0	34.6	185.6	268.4	473.6	1,081.9	2,244.0	4,182.8	8,352.6	16,047.8
2000...	834.1	1,567.6	54.5	28.2	181.4	261.0	453.0	1,017.2	2,080.1	4,253.5	8,486.0	16,791.0
2001 <sup>2</sup> ...	822.2	1,437.2	53.1	27.7	179.9	258.6	443.4	994.5	2,019.0	4,155.4	8,343.8	16,419.5
<b>Hispanic<sup>3</sup>:</b>												
1980...	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1985...	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1990...	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1995...	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1997...	360.5	654.3	34.1	18.7	129.1	154.5	235.7	456.1	957.8	2,251.7	4,750.3	10,487.1
1998...	366.4	678.5	33.1	20.2	128.8	148.4	226.6	449.3	966.3	2,284.9	4,564.6	9,946.7
1999...	367.9	655.3	34.3	19.4	124.9	151.6	226.0	456.3	962.6	2,219.4	4,525.1	9,842.3
2000...	366.3	663.4	32.3	19.4	130.7	154.1	221.5	442.0	940.5	2,118.3	4,437.6	9,295.6
2001...	331.3	637.1	31.5	17.9	107.7	120.2	211.0	439.0	965.7	2,287.9	5,395.3	13,086.2
2001 <sup>2</sup> ...	329.7	630.1	34.1	16.5	109.6	115.5	206.6	436.9	911.6	2,232.7	5,214.7	12,821.6
<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	10,366.8	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	878.8	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
2001 <sup>2</sup> ...	851.2	620.0	29.4	14.6	42.5	65.6	147.9	316.5	753.9	1,892.3	4,744.3	14,453.4
<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
1997...	897.8	546.0	28.0	15.6	43.8	60.0	120.9	285.0	766.3	1,900.5	4,786.3	14,681.4
1998...	903.7	563.6	27.5	15.0	41.2	58.5	122.0	278.3	740.6	1,912.9	4,792.7	14,620.4
1999...	924.1	532.6	27.4	14.9	42.2	58.4	123.3	281.8	739.1	1,916.2	4,869.7	15,053.8
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
2001 <sup>2</sup> ...	909.1	516.8	26.9	13.8	40.7	58.3	130.8	286.6	712.3	1,842.7	4,744.9	14,627.6
<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
1997...	742.8	1,383.9	51.0	27.2	62.0	134.6	287.1	590.4	1,307.3	2,739.5	5,669.3	13,701.7
1998...	746.4	1,390.1	53.9	23.1	58.0	130.0	284.9	582.0	1,272.2	2,724.6	5,813.8	13,580.5
1999...	761.3	1,403.3	51.5	22.6	60.1	122.0	282.6	581.0	1,255.7	2,732.1	6,002.7	14,262.9
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
2001 <sup>2</sup> ...	726.1	1,185.4	41.7	18.8	54.8	117.6	277.3	577.0	1,214.1	2,610.2	5,574.9	13,817.0
<b>Hispanic<sup>3</sup>:</b>												
1980...	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1985...	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1990...	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1995...	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1997...	288.0	572.3	28.4	15.6	38.3	54.6	101.1	228.3	580.3	1,381.9	3,220.5	8,708.6
1998...	283.6	568.7	27.6	14.1	34.0	51.0	96.7	225.8	543.6	1,384.3	3,140.1	8,336.3
1999...	293.7	565.9	29.8	14.4	36.4	51.8	99.9	226.7	536.0	1,366.8	3,245.6	8,838.0
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
2001 <sup>2</sup> ...	277.8	528.9	26.8	12.5	33.4	44.7	95.7	225.3	538.9	1,404.5	3,562.3	11,295.8

NA Not available. <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.

## No. 110. Age-Adjusted Death Rates by Race and Sex: 1940 to 2001

[Age adjusted rates per 100,000 population; see headnote, Table 108. 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	1999	2000	2001
<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>881.9</b>	<b>869.0</b>	<b>854.5</b>
Male .....	1,976.0	1,674.2	1,609.0	1,542.1	1,348.1	1,202.8	1,150.3	1,061.8	1,053.8	1,029.1
Female .....	1,599.4	1,236.0	1,105.3	971.4	817.9	750.9	748.2	743.6	731.4	721.8
<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>860.7</b>	<b>849.8</b>	<b>842.9</b>
Male .....	1,925.2	1,642.5	1,586.0	1,513.7	1,317.6	1,165.9	1,112.7	1,035.8	1,029.4	1,012.8
Female .....	1,550.4	1,198.0	1,074.4	944.0	796.1	728.8	726.6	725.7	715.3	713.5
<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>1,147.1</b>	<b>1,121.4</b>	<b>1,116.5</b>
Male .....	(NA)	(NA)	1,811.1	1,873.9	1,697.8	1,644.5	1,582.3	1,412.5	1,403.5	1,393.7
Female .....	(NA)	(NA)	1,369.7	1,228.7	1,033.3	975.1	970.1	955.0	927.6	925.5
<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>716.1</b>	<b>709.3</b>	<b>688.8</b>
Male .....	(NA)	(NA)	(NA)	(NA)	1,111.5	916.2	884.2	842.0	841.5	802.3
Female .....	(NA)	(NA)	(NA)	(NA)	662.4	561.8	592.8	608.5	604.5	595.3
<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>517.5</b>	<b>506.4</b>	<b>488.5</b>
Male .....	(NA)	(NA)	(NA)	(NA)	786.5	716.4	788.1	640.6	624.2	593.2
Female .....	(NA)	(NA)	(NA)	(NA)	425.9	469.3	488.4	424.0	416.8	409.0

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.

## No. 111. Death Rates by Hispanic Origin, Age, and Sex: 1985 to 2001

[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. Beginning 1970, excludes deaths of nonresidents of the United States]

Year	Hispanic male <sup>1</sup>						Hispanic female <sup>1</sup>					
	1985	1990	1998	1999	2000	2001	1985	1990	1998	1999	2000	2001
Age adjusted <sup>2</sup>	889.2	886.4	743.7	736.0	818.1	802.5	546.1	537.1	478.2	490.1	546.0	544.2
Crude .....	374.6	411.6	366.4	367.9	331.3	332.9	251.9	285.4	283.6	293.7	274.6	279.0
Under 2 .....	1,044.6	921.8	678.5	655.3	637.1	624.4	791.4	746.6	568.7	565.9	553.6	518.9
1-4 years .....	53.8	53.8	33.1	34.3	31.5	33.8	42.3	42.1	27.6	29.8	27.5	27.2
5-14 years .....	23.0	26.0	20.2	19.4	17.9	16.6	16.0	17.3	14.1	14.4	13.4	12.7
15-24 years .....	147.5	159.3	128.8	124.9	107.7	111.5	36.2	40.6	34.0	36.4	31.7	33.7
25-34 years .....	202.1	234.0	148.4	151.6	120.2	118.0	56.3	62.9	51.0	51.8	43.4	45.2
35-44 years .....	290.1	341.8	226.6	226.0	211.0	208.5	100.0	109.3	96.7	99.9	100.5	97.0
45-54 years .....	495.7	533.9	449.3	456.3	439.0	443.9	251.3	253.3	225.8	226.7	223.8	226.7
55-64 years .....	1,129.4	1,123.7	966.3	962.3	965.7	923.9	619.7	607.5	543.6	536.0	548.4	543.0
65-74 years .....	2,484.9	2,368.2	2,284.9	2,219.4	2,287.9	2,242.6	1,449.5	1,453.8	1,384.3	1,366.8	1,423.2	1,408.0
75-84 years .....	5,696.1	5,369.1	4,564.6	4,525.1	5,395.3	5,258.0	3,551.8	3,351.3	3,140.1	3,245.6	3,624.5	3,589.8
85 years and over .....	12,156.2	12,272.1	9,946.7	9,842.3	13,086.2	12,888.3	10,228.6	10,098.7	8,336.0	8,838.7	11,202.8	11,300.5

NA Not available. <sup>1</sup> Includes all persons of Hispanic origin of any race. <sup>2</sup> See headnote, Table 108.

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

## No. 112. Deaths and Death Rates by State: 1990 to 2001

[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. See also Appendix III]

State	Number of deaths (1,000)							Rate per 1,000 population <sup>1</sup>						
	1990	1995	1997	1998	1999	2000	2001	1990	1995	1997	1998	1999	2000	2001
<b>United States . . .</b>	<b>2,148</b>	<b>2,312</b>	<b>2,314</b>	<b>2,337</b>	<b>2,391</b>	<b>2,403</b>	<b>2,416</b>	<b>8.6</b>	<b>8.8</b>	<b>8.6</b>	<b>8.6</b>	<b>8.8</b>	<b>8.5</b>	<b>8.5</b>
Alabama . . . . .	39	42	43	44	45	45	45	9.7	10.0	10.0	10.1	10.3	10.1	10.1
Alaska . . . . .	2	3	3	3	3	3	3	4.0	4.2	4.2	4.2	4.4	4.6	4.7
Arizona . . . . .	29	35	37	38	40	41	41	7.9	8.4	8.1	8.2	8.4	7.9	7.7
Arkansas . . . . .	25	27	28	28	28	28	28	10.5	10.8	11.0	10.8	10.9	10.6	10.3
California . . . . .	214	224	225	227	229	230	234	7.2	7.1	7.0	6.9	6.9	6.8	6.8
Colorado . . . . .	22	25	26	27	27	27	28	6.6	6.7	6.6	6.7	6.7	6.3	6.4
Connecticut . . . . .	28	29	29	30	29	30	30	8.4	9.0	9.0	9.1	9.0	8.8	8.7
Delaware . . . . .	6	6	7	7	7	7	7	8.7	8.8	8.9	8.8	8.8	8.8	8.9
Dist. of Columbia . . . . .	7	7	6	6	6	6	6	12.0	12.4	11.6	11.6	11.7	10.5	10.4
Florida . . . . .	134	153	155	158	163	164	167	10.4	10.8	10.5	10.1	10.8	10.3	10.2
Georgia . . . . .	52	58	59	60	62	64	64	8.0	8.1	7.9	7.9	8.0	7.8	7.7
Hawaii . . . . .	7	8	8	8	8	8	8	6.1	6.4	6.7	6.8	7.0	6.8	6.8
Idaho . . . . .	7	9	9	9	10	10	10	7.4	7.3	7.4	7.5	7.7	7.4	7.4
Illinois . . . . .	103	108	103	104	108	107	105	9.0	9.2	8.7	8.7	8.9	8.6	8.4
Indiana . . . . .	50	53	53	53	55	55	55	8.9	9.2	9.1	9.1	9.3	9.1	9.0
Iowa . . . . .	27	28	28	28	28	28	28	9.7	9.9	9.7	9.9	9.9	9.6	9.5
Kansas . . . . .	22	24	24	24	24	25	25	9.0	9.3	9.2	9.2	9.2	9.2	9.1
Kentucky . . . . .	35	37	38	38	39	40	40	9.5	9.6	9.7	9.6	9.9	9.8	9.8
Louisiana . . . . .	38	40	40	40	41	41	42	8.9	9.1	9.2	9.2	9.4	9.2	9.3
Maine . . . . .	11	12	12	12	12	12	12	9.0	9.5	9.7	9.8	9.8	9.7	9.7
Maryland . . . . .	38	42	42	42	43	44	44	8.0	8.3	8.2	8.2	8.3	8.3	8.1
Massachusetts . . . . .	53	55	55	55	56	57	57	8.8	9.1	8.9	9.0	9.0	8.9	8.9
Michigan . . . . .	79	84	83	85	87	87	86	8.5	8.8	8.5	8.7	8.8	8.7	8.6
Minnesota . . . . .	35	38	37	37	39	38	38	7.9	8.1	7.9	7.9	8.1	7.7	7.6
Mississippi . . . . .	25	27	28	28	28	29	28	9.8	10.0	10.1	10.1	10.2	10.1	9.9
Missouri . . . . .	50	54	54	55	56	55	55	9.8	10.2	10.1	10.1	10.2	9.8	9.8
Montana . . . . .	7	8	8	8	8	8	8	8.6	8.8	8.8	9.1	9.2	9.0	9.1
Nebraska . . . . .	15	15	15	15	16	15	15	9.4	9.3	9.2	9.1	9.4	8.8	8.8
Nevada . . . . .	9	13	13	14	15	15	16	7.8	8.2	8.0	8.3	8.3	7.6	7.8
New Hampshire . . . . .	8	9	9	9	10	10	10	7.7	8.0	8.1	8.0	7.9	7.8	7.8
New Jersey . . . . .	70	74	72	72	74	75	75	9.1	9.3	9.0	8.8	9.1	8.9	8.8
New Mexico . . . . .	11	13	13	13	14	13	14	7.0	7.4	7.3	7.4	7.9	7.4	7.7
New York . . . . .	169	168	159	157	160	158	159	9.4	9.3	8.7	8.6	8.8	8.3	8.3
North Carolina . . . . .	57	65	66	68	70	72	71	8.6	9.0	8.9	9.0	9.1	8.9	8.6
North Dakota . . . . .	6	6	6	6	6	6	6	8.9	9.3	9.2	9.3	9.6	9.1	9.5
Ohio . . . . .	99	106	105	106	109	108	108	9.1	9.5	9.4	9.4	9.6	9.5	9.5
Oklahoma . . . . .	30	33	34	34	35	35	35	9.7	10.0	10.2	10.1	10.3	10.2	10.0
Oregon . . . . .	25	28	29	29	29	30	30	8.8	9.0	8.9	9.0	8.9	8.6	8.7
Pennsylvania . . . . .	122	128	128	127	130	131	130	10.3	10.6	10.6	10.6	10.9	10.7	10.5
Rhode Island . . . . .	10	10	10	10	10	10	10	9.5	9.8	9.9	9.8	9.8	9.6	9.5
South Carolina . . . . .	30	34	34	35	36	37	37	8.5	9.1	9.0	9.1	9.3	9.2	9.0
South Dakota . . . . .	6	7	7	7	7	7	7	9.1	9.5	9.3	9.3	9.5	9.3	9.1
Tennessee . . . . .	46	51	53	53	54	55	55	9.5	9.8	9.8	9.8	9.8	9.7	9.6
Texas . . . . .	125	138	143	143	147	150	153	7.4	7.4	7.3	7.2	7.3	7.2	7.1
Utah . . . . .	9	11	12	12	12	12	13	5.3	5.6	5.6	5.6	5.7	5.5	5.6
Vermont . . . . .	5	5	5	5	5	5	5	8.2	8.5	8.6	8.4	8.4	8.4	8.5
Virginia . . . . .	48	53	54	54	55	56	56	7.8	8.0	8.0	8.0	8.0	8.0	7.8
Washington . . . . .	37	41	41	43	44	44	45	7.6	7.5	7.4	7.5	7.6	7.5	7.4
West Virginia . . . . .	19	20	21	21	21	21	21	10.8	11.1	11.5	11.5	11.6	11.7	11.6
Wisconsin . . . . .	43	45	45	46	47	46	47	8.7	8.8	8.7	8.8	8.9	8.7	8.6
Wyoming . . . . .	3	4	4	4	4	4	4	7.1	7.7	7.8	8.0	8.4	7.9	8.2
Puerto Rico . . . . .	26	30	29	29	28	28	29	7.3	8.1	7.6	7.7	7.4	7.2	7.6
Virgin Islands . . . . .	(NA)	1	1	1	1	1	1	4.6	5.8	5.4	5.2	5.5	5.3	5.6
Guam . . . . .	1	1	1	1	1	1	1	3.9	4.1	4.2	4.2	4.6	4.2	4.2
American Samoa . . . . .	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	4.3	3.9	3.9	3.3	4.2
Northern Marianas . . . . .	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	2.4	2.3	1.9	2.1

NA Not available. <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.

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*).

## No. 113. Infant, Maternal, and Neonatal Mortality Rates by Race: 1980 to 2001

[Deaths per 1,000 live births, except as noted. Excludes deaths of nonresidents of the United States. Beginning 1989, race for live births tabulated according to race of mother, for maternal mortality rates and mortality rates. See also Appendix III]

Item	1980	1990	1995	1997	1998	1999 <sup>1</sup>	2000	2001
<b>Infant deaths<sup>2</sup></b>	<b>12.6</b>	<b>9.2</b>	<b>7.6</b>	<b>7.2</b>	<b>7.2</b>	<b>7.1</b>	<b>6.9</b>	<b>6.8</b>
White	10.9	7.6	6.3	6.0	6.0	5.8	5.7	5.7
Black and other	20.2	15.5	12.6	11.8	11.9	11.9	11.4	11.3
Black	22.2	18.0	15.1	14.2	14.3	14.6	14.1	14.0
<b>Maternal deaths<sup>3</sup></b>	<b>9.2</b>	<b>8.2</b>	<b>7.1</b>	<b>8.4</b>	<b>7.1</b>	<b>9.9</b>	<b>9.8</b>	<b>9.9</b>
White	6.7	5.4	4.2	5.8	5.1	6.8	7.5	7.2
Black and other	19.8	19.1	18.5	18.3	14.9	21.4	18.0	20.2
Black	21.5	22.4	22.1	20.8	17.1	25.4	22.0	24.7
<b>Neonatal deaths<sup>4</sup></b>	<b>8.5</b>	<b>5.8</b>	<b>4.9</b>	<b>4.8</b>	<b>4.8</b>	<b>4.7</b>	<b>4.6</b>	<b>4.5</b>
White	7.4	4.8	4.1	4.0	4.0	3.9	3.8	3.8
Black and other	13.2	9.9	8.1	7.7	7.9	7.9	7.6	7.4
Black	14.6	11.6	9.8	9.4	9.5	9.8	9.4	9.2

<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 ninth revision of the *International Classification of Diseases*; earlier years classified according to the revision in use at the time; see text, this section. <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*).

## No. 114. Infant Mortality Rates by Race—States: 1980 to 2001

[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	2001	1980	1990	2000	2001	1980	1990	2000	2001
<b>United States</b>	<b>12.6</b>	<b>9.2</b>	<b>6.9</b>	<b>6.8</b>	<b>10.9</b>	<b>7.6</b>	<b>5.7</b>	<b>5.7</b>	<b>22.2</b>	<b>18.0</b>	<b>14.1</b>	<b>14.0</b>
Alabama	15.1	10.8	9.4	9.4	11.6	8.1	6.6	6.8	21.6	16.0	15.4	15.1
Alaska	12.3	10.5	6.8	8.1	9.4	7.6	5.8	5.8	19.5	(B)	(B)	(B)
Arizona	12.4	8.8	6.7	6.9	11.8	7.8	6.2	6.1	18.4	20.6	17.6	22.8
Arkansas	12.7	9.2	8.4	8.3	10.3	8.4	7.0	6.8	20.0	13.9	13.7	14.5
California	11.1	7.9	5.4	5.4	10.6	7.0	5.1	5.0	18.0	16.8	12.9	12.9
Colorado	10.1	8.8	6.2	5.8	9.8	7.8	5.6	5.5	19.1	19.4	19.5	12.8
Connecticut	11.2	7.9	6.6	6.1	10.2	6.3	5.6	4.7	19.1	17.6	14.4	16.9
Delaware	13.9	10.1	9.2	10.7	9.8	9.7	7.9	8.0	27.9	20.1	14.8	19.9
District of Columbia	25.0	20.7	12.0	10.6	17.8	0.0	(B)	(B)	26.7	24.6	16.1	15.0
Florida	14.6	9.6	7.0	7.3	11.8	6.7	5.4	5.5	22.8	16.8	12.6	13.5
Georgia	14.5	12.4	8.5	8.6	10.8	7.4	5.9	6.2	21.0	18.3	13.9	13.3
Hawaii	10.3	6.7	8.1	6.2	11.6	6.1	6.5	6.0	(B)	(B)	(B)	(B)
Idaho	10.7	8.7	7.5	6.2	10.7	8.6	7.5	6.3	(NA)	(B)	(B)	(B)
Illinois	14.8	10.7	8.5	7.7	11.7	7.9	6.6	6.0	26.3	22.4	17.1	15.5
Indiana	11.9	9.6	7.8	7.5	10.5	7.9	6.9	6.8	23.4	17.4	15.8	13.7
Iowa	11.8	8.1	6.5	5.6	11.5	7.9	6.0	5.5	27.2	21.9	21.1	(B)
Kansas	10.4	8.4	6.8	7.4	9.5	8.0	6.4	6.5	20.6	17.7	12.2	20.5
Kentucky	12.9	8.5	7.2	5.9	12.0	8.2	6.7	5.6	22.0	14.3	12.7	9.7
Louisiana	14.3	11.1	9.0	9.8	10.5	8.1	5.9	6.5	20.6	16.7	13.3	14.4
Maine	9.2	6.2	4.9	6.1	9.4	6.7	4.8	5.7	(B)	(B)	(B)	(B)
Maryland	14.0	9.5	7.6	8.1	11.6	6.8	4.8	5.5	20.4	17.1	13.2	13.7
Massachusetts	10.5	7.0	4.6	5.0	10.1	6.1	4.0	4.6	16.8	11.9	9.9	9.6
Michigan	12.8	10.7	8.2	8.0	10.6	7.4	6.0	6.1	24.2	21.6	18.2	17.0
Minnesota	10.0	7.3	5.6	5.3	9.6	6.7	4.8	4.8	20.0	23.7	14.6	9.6
Mississippi	17.0	12.1	10.7	10.5	11.1	7.4	6.8	7.0	23.7	16.2	15.3	14.9
Missouri	12.4	9.4	7.2	7.4	11.1	7.9	5.9	5.9	20.7	18.2	14.7	16.5
Montana	12.4	9.0	6.1	6.7	11.8	6.0	5.5	6.7	(NA)	(B)	(B)	(B)
Nebraska	11.5	8.3	7.3	6.8	10.7	6.9	6.4	6.4	25.2	18.9	20.3	(B)
Nevada	10.7	8.4	6.5	5.7	10.0	8.2	6.0	5.1	20.6	14.2	12.7	17.1
New Hampshire	9.9	7.1	5.7	3.8	9.9	6.0	5.5	3.8	22.5	(B)	(B)	(B)
New Jersey	12.5	9.0	6.3	6.5	10.3	6.0	5.0	5.1	21.9	18.4	13.6	14.2
New Mexico	11.5	9.0	6.6	6.4	11.3	7.6	5.3	6.3	23.1	(B)	(B)	(B)
New York	12.5	9.6	6.4	5.8	10.8	7.4	5.4	5.1	20.0	18.1	10.9	9.7
North Carolina	14.5	10.6	8.6	8.5	12.1	8.0	6.3	6.1	20.0	16.5	15.7	15.8
North Dakota	12.1	8.0	8.1	8.8	11.7	7.2	7.5	8.0	27.5	(B)	(B)	(B)
Ohio	12.8	9.8	7.6	7.7	11.2	7.8	6.3	6.2	23.0	19.5	15.4	16.4
Oklahoma	12.7	9.2	8.5	7.3	12.1	9.1	7.9	6.5	21.8	14.3	16.9	15.0
Oregon	12.2	8.3	5.6	5.4	12.2	7.0	5.5	5.5	15.9	(B)	(B)	(B)
Pennsylvania	13.2	9.6	7.1	7.2	11.9	7.4	5.8	6.1	23.1	20.5	15.7	14.4
Rhode Island	11.0	8.1	6.3	6.8	10.9	7.0	5.9	6.1	(B)	(B)	(B)	(B)
South Carolina	15.6	11.7	8.7	8.9	10.8	8.1	5.4	5.9	22.9	17.3	14.8	15.0
South Dakota	10.9	10.1	5.5	7.4	9.0	8.0	4.3	6.1	(NA)	(B)	(B)	(B)
Tennessee	13.5	10.3	9.1	8.7	11.9	7.3	6.8	6.7	19.3	17.9	18.0	16.2
Texas	12.2	8.1	5.7	5.9	11.2	6.7	5.1	5.2	18.8	14.7	11.4	12.0
Utah	10.4	7.5	5.2	4.8	10.5	6.0	5.1	4.9	27.3	(B)	(B)	(B)
Vermont	10.7	6.4	6.0	5.5	10.7	5.9	6.1	5.6	(B)	(B)	(B)	(B)
Virginia	13.6	10.2	6.9	7.6	11.9	7.4	5.4	5.4	19.8	19.5	12.4	15.8
Washington	11.8	7.8	5.2	5.8	11.5	7.3	4.9	5.7	16.4	20.6	9.4	12.9
West Virginia	11.8	9.9	7.6	7.2	11.4	8.1	7.4	7.2	21.5	(B)	(B)	(B)
Wisconsin	10.3	8.2	6.6	7.1	9.7	7.7	5.5	5.9	18.5	19.0	17.2	17.8
Wyoming	9.8	8.6	6.7	5.9	9.3	7.5	6.5	5.9	25.9	(B)	(B)	(B)

B 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.

## No. 115. Deaths by Major Causes: 1960 to 2001

[Age-adjusted death rates per 100,000 population; see headnote, Table 108. 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

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

## No. 116. Deaths and Death Rates by Selected Causes: 2000 and 2001

[Rates per 100,000 population. Figures for 2000 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	2000			2001		
	Number	Rate	Age-adjusted rate <sup>1</sup>	Number	Rate	Age-adjusted rate <sup>1</sup>
<b>All causes</b> . . . . .	<b>2,403,351</b>	<b>854.0</b>	<b>869.0</b>	<b>2,416,425</b>	<b>848.5</b>	<b>854.5</b>
Major cardiovascular diseases . . . . .	936,923	332.9	339.7	922,334	323.9	326.5
Diseases of heart . . . . .	710,760	252.6	257.6	700,142	245.8	247.8
Acute rheumatic fever and chronic rheumatic heart disease . . . . .	3,582	1.3	1.3	3,489	1.2	1.2
Hypertensive heart disease . . . . .	23,761	8.4	8.6	24,689	8.7	8.7
Hypertensive heart and renal disease . . . . .	2,785	1.0	1.0	2,826	1.0	1.0
Ischemic heart disease . . . . .	515,204	183.1	186.8	502,189	176.3	177.8
Other heart diseases . . . . .	165,428	58.8	60.0	166,949	58.6	59.1
Essential (primary) hypertension and hypertensive renal disease . . . . .	18,073	6.4	6.5	19,250	6.8	6.8
Cerebrovascular diseases . . . . .	167,661	59.6	60.9	163,538	57.4	57.9
Atherosclerosis . . . . .	14,393	5.1	5.2	14,086	4.9	5.0
Other disorders of circulatory system . . . . .	4,603	1.6	1.7	4,665	1.6	1.6
Malignant neoplasms . . . . .	553,091	196.5	199.6	553,768	194.4	196.0
Malignant neoplasms of lip, oral cavity, and pharynx . . . . .	7,492	2.7	2.7	7,702	2.7	2.7
Malignant neoplasms of colon, rectum and anus . . . . .	57,477	20.4	20.8	56,887	20.0	20.1
Malignant neoplasms of trachea, bronchus and lung . . . . .	155,521	56.5	56.5	156,058	54.8	55.3
Malignant neoplasm of breast . . . . .	42,300	15.0	15.3	41,809	14.7	14.8
Malignant neoplasms of kidney and renal pelvis . . . . .	11,736	4.2	4.2	12,078	4.2	4.3
Malignant neoplasms of lymphoid, hematopoietic and related tissue . . . . .	56,518	20.1	20.4	56,341	19.8	20.0
Leukemia . . . . .	21,339	7.6	7.7	21,451	7.5	7.9
Accidents (unintentional injuries) . . . . .	97,900	34.8	34.9	101,537	35.7	35.7
Motor vehicle accidents . . . . .	43,354	15.4	15.4	43,788	15.4	15.3
Accidental discharge of firearms . . . . .	776	0.3	0.3	802	0.3	0.3
Accidental drowning and submersion . . . . .	3,482	1.2	1.2	3,281	1.2	1.1
Accidental exposure to smoke, fire and flames . . . . .	3,377	1.2	1.2	3,309	1.2	1.2
Accidental poisoning and exposure to noxious substances . . . . .	12,757	4.5	4.5	14,078	4.9	4.9
Other acute lower respiratory infections . . . . .	425	0.2	0.1	347	0.1	0.1
Chronic lower respiratory diseases . . . . .	122,009	43.4	44.2	123,013	43.2	43.7
Bronchitis, chronic and unspecified . . . . .	1,167	0.4	0.4	959	0.3	0.3
Emphysema . . . . .	16,700	5.9	6.0	16,242	5.7	5.8
Asthma . . . . .	4,487	1.6	1.6	4,269	1.5	1.5
Other chronic lower respiratory diseases . . . . .	99,655	35.4	36.1	101,543	35.7	36.1
Influenza and pneumonia . . . . .	65,313	23.2	23.7	62,034	21.8	22.0
Influenza . . . . .	1,765	0.6	0.6	257	0.1	0.1
Pneumonia . . . . .	63,548	22.6	23.1	61,777	21.7	21.9
Tuberculosis . . . . .	776	0.3	0.3	764	0.3	0.3
Septicemia . . . . .	31,224	11.1	11.3	32,238	11.3	11.4
Human immunodeficiency virus (HIV) disease . . . . .	14,478	5.1	5.2	14,175	5.0	5.0
Anemias . . . . .	4,494	1.6	1.6	4,627	1.6	1.6
Diabetes mellitus . . . . .	69,301	24.6	25.0	71,372	25.1	25.3
Nutritional deficiencies . . . . .	4,242	1.5	1.5	3,704	1.3	1.3
Meningitis . . . . .	758	0.3	0.3	727	0.3	0.3
Parkinsons disease . . . . .	15,682	5.6	5.7	16,544	5.8	5.9
Alzheimers disease . . . . .	49,558	17.6	18.1	53,852	18.9	19.1
Chronic liver disease and cirrhosis . . . . .	26,552	9.4	9.5	27,035	9.5	9.5
Alcoholic liver disease . . . . .	12,109	4.3	4.3	12,207	4.3	4.3
Other chronic liver disease and cirrhosis . . . . .	14,443	5.1	5.2	14,828	5.2	5.2
Nephritis, nephrotic syndrome and nephrosis . . . . .	37,251	13.2	13.5	39,480	13.9	14.0
Renal failure . . . . .	36,471	13.0	13.2	38,784	13.6	13.7
Other disorders of kidney . . . . .	47	-	-	29	-	-
Infections of kidney . . . . .	813	0.3	0.3	748	0.3	0.3
Pregnancy, childbirth and the puerperium . . . . .	404	0.1	0.1	416	0.1	0.1
Congenital malformations, deformations and chromosomal abnormalities . . . . .	10,578	3.8	3.8	10,442	3.7	3.6
All other diseases (Residual) . . . . .	178,378	63.4	64.6	186,406	65.5	65.9
Intentional self-harm (suicide) . . . . .	29,350	10.4	10.4	30,622	10.8	10.7
Assault (homicide) . . . . .	16,765	6.0	5.9	20,308	7.1	7.1
Legal intervention . . . . .	359	0.1	0.1	396	0.1	0.1
Events of undetermined intent . . . . .	3,819	1.4	1.3	4,198	1.5	1.5
Operations of war and their sequelae . . . . .	16	(B)	(B)	17	(Z)	(Z)
Complications of medical and surgical care . . . . .	3,059	1.1	1.1	3,021	1.1	1.1
Injury by firearms <sup>2</sup> . . . . .	28,663	10.2	10.2	28,913	10.2	10.1
Drug-induced deaths <sup>2</sup> . . . . .	19,698	7.0	7.0	18,962	6.7	6.6
Alcohol-induced deaths <sup>2</sup> . . . . .	19,358	6.9	6.9	19,423	6.8	6.8
Injury at work . . . . .	5,430	2.5	2.5	5,431	2.4	2.4

- Represents zero. B Base figure too small to meet statistical standards for reliability; see text, this section. Z Less than 0.05. <sup>1</sup> See headnote, Table 108 <sup>2</sup> Included in selected categories.

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



## No. 117. Deaths by Selected Causes: 2000 to 2001

[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												2001												
	All ages	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years 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 years 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>2,416</b>	<b>28</b>	<b>5</b>	<b>7</b>	<b>32</b>	<b>42</b>	<b>92</b>	<b>168</b>	<b>244</b>	<b>431</b>	<b>702</b>	<b>666</b>	
Tuberculosis . . . . .	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Viral hepatitis . . . . .	5	-	-	-	-	-	-	1	2	1	1	-	6	-	-	-	-	-	1	2	1	1	1	-	-
Human immunodeficiency virus (HIV) disease . . . . .	14	-	-	-	-	2	6	4	8	1	-	-	14	-	-	-	-	2	6	4	1	-	-	-	-
Malignant neoplasms . . . . .	553	-	-	1	2	4	17	48	89	150	165	77	554	-	-	1	2	4	17	50	90	147	165	78	
Malignant neoplasms of colon, rectum and anus . . . . .	57	-	-	-	-	-	1	4	8	14	18	11	57	-	-	-	-	-	1	5	8	14	18	11	
Malignant neoplasms of trachea, bronchus and lung . . . . .	156	-	-	-	-	-	-	3	12	30	52	46	156	-	-	-	-	-	3	12	30	51	47	13	
Malignant neoplasm of breast . . . . .	42	-	-	-	-	-	3	6	8	9	10	6	42	-	-	-	-	-	3	7	8	9	10	6	
Leukemia . . . . .	21	-	-	-	-	-	1	1	2	5	7	4	21	-	-	-	-	1	1	1	3	5	7	4	
Diabetes mellitus . . . . .	69	-	-	-	-	1	2	5	9	17	22	14	71	-	-	-	-	1	2	5	10	17	23	14	
Nutritional deficiencies . . . . .	4	-	-	-	-	-	-	-	-	-	1	2	4	-	-	-	-	-	-	-	-	-	1	2	
Alzheimers disease . . . . .	50	-	-	-	-	-	-	-	-	3	17	28	54	-	-	-	-	-	-	-	1	3	19	31	
Major cardiovascular diseases . . . . .	937	1	-	-	1	4	17	44	77	156	296	340	922	1	-	-	1	4	17	44	76	148	292	338	
Diseases of heart . . . . .	711	-	-	-	1	3	13	35	63	122	220	251	700	-	-	-	1	3	13	36	62	116	217	249	
Hypertensive heart disease . . . . .	24	-	-	-	-	-	1	2	3	4	6	8	25	-	-	-	-	-	1	2	3	4	6	8	
Ischemic heart diseases . . . . .	515	-	-	-	-	1	8	25	48	93	164	177	502	-	-	-	-	1	8	25	47	87	160	174	
Acute myocardial infarction . . . . .	193	-	-	-	-	-	3	11	21	38	62	57	185	-	-	-	-	-	3	11	20	35	59	56	
Influenza and pneumonia . . . . .	65	-	-	-	-	-	1	2	3	7	20	32	62	-	-	-	-	-	1	2	3	7	19	30	
Chronic lower respiratory diseases . . . . .	122	-	-	-	-	-	1	3	11	31	48	27	123	-	-	-	-	-	1	3	11	31	48	28	
Chronic liver disease and cirrhosis . . . . .	27	-	-	-	-	-	3	7	6	5	4	1	27	-	-	-	-	-	3	7	6	5	4	1	
Accidents (unintentional injuries) . . . . .	98	1	2	3	14	12	15	12	8	8	12	12	102	1	2	3	14	12	16	13	8	8	13	12	
Transport accidents . . . . .	47	-	1	2	11	7	8	6	4	3	3	1	47	-	1	2	11	7	8	6	4	3	4	1	
Motor vehicle accidents . . . . .	43	-	1	2	11	7	5	4	3	3	1	1	44	-	1	2	11	7	7	6	3	3	3	1	
Intentional self-harm (suicide) . . . . .	29	(X)	(X)	-	4	5	7	5	3	2	2	1	31	-	-	4	5	7	6	3	2	2	1	-	
Assault (homicide) . . . . .	17	-	-	-	5	4	3	2	1	-	-	-	20	-	-	-	5	5	4	2	1	1	-	-	
Complications of medical and surgical care . . . . .	3	-	-	-	-	-	-	-	-	1	1	1	3	-	-	-	-	-	-	-	-	1	1	1	

- Represents 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*).

## No. 118. Deaths and Death Rates by Leading Causes of Death and Age: 2001

[Preliminary. Data are based on the tenth revision of the 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 AGES <sup>1</sup></b>		
All causes	2,417,798	849.0	Congenital malformations	488	1.2
Diseases of heart	669,697	245.7	Human immunodeficiency virus (HIV) disease	227	0.6
Malignant neoplasms	553,251	194.3	Cerebrovascular diseases	196	0.5
Cerebrovascular diseases	163,601	57.4	Influenza and pneumonia	184	0.5
Chronic lower respiratory diseases	123,974	43.5	Chronic lower respiratory diseases	164	0.4
Accidents (unintentional injuries)	97,707	34.3	All other causes	5,256	13.2
Motor vehicle accidents	41,967	14.7	<b>25-44 YEARS</b>		
All other accidents	55,739	19.6	All causes	132,553	156.6
Diabetes mellitus	71,252	25.0	Accidents	26,138	30.9
Influenza and pneumonia	62,123	21.8	Motor vehicle accidents	13,471	15.9
Alzheimers disease	53,679	18.8	All other accidents	12,667	15.0
Nephritis, nephrotic syndrome and nephrosis	39,661	13.9	Malignant neoplasms	20,493	24.2
Septicemia	32,275	11.3	Diseases of heart	15,942	18.8
All other causes (Residual)	520,569	182.8	Intentional self-harm (suicide)	11,217	13.3
<b>1-4 YEARS</b>			Assault (homicide)	9,229	10.9
All causes	5,129	33.4	Human immunodeficiency virus (HIV) disease	7,956	9.4
Accidents (unintentional injuries)	1,701	11.1	Chronic liver disease and cirrhosis	3,626	4.3
Motor vehicle accidents	605	3.9	Cerebrovascular diseases	3,099	3.7
All other accidents	1,096	7.1	Diabetes mellitus	2,511	3.0
Congenital malformations	552	3.6	Influenza and pneumonia	1,299	1.5
Malignant neoplasms	413	2.7	All other causes	31,043	36.7
Assault (homicide)	394	2.6	<b>45-64 YEARS</b>		
Diseases of heart	218	1.4	All causes	411,545	638.1
Influenza and pneumonia	111	0.7	Malignant neoplasms	139,908	216.9
Septicemia	107	0.7	Diseases of heart	98,048	152.0
Certain conditions originating in the perinatal period	71	0.5	Accidents (unintentional injuries)	19,965	31.0
In situ neoplasms	60	0.4	Motor vehicle accidents	8,663	13.4
Cerebrovascular diseases	51	0.3	All other accidents	11,302	17.5
All other causes (Residual)	1,451	9.5	Cerebrovascular diseases	15,426	23.9
<b>5-14 YEARS</b>			Diabetes mellitus	14,815	23.0
All causes	7,120	17.3	Chronic lower respiratory diseases	14,619	22.7
Accidents (unintentional injuries)	2,802	6.8	Chronic liver disease and cirrhosis	12,813	19.9
Motor vehicle accidents	1,635	4.0	Intentional self-harm (suicide)	8,823	13.7
All other accidents	1,168	2.8	Human immunodeficiency virus (HIV) disease	5,408	8.4
Malignant neoplasms	1,002	2.4	Nephritis, nephrotic syndrome and nephrosis	5,141	8.0
Congenital malformations	366	0.9	All other causes	76,579	118.7
Assault (homicide)	322	0.8	<b>65 YEARS AND OLDER</b>		
Intentional self-harm (suicide)	272	0.7	All causes	1,801,303	5,104.2
Diseases of heart	263	0.6	Diseases of heart	583,773	1,654.2
In situ neoplasms	104	0.3	Malignant neoplasms	389,657	1,104.1
Chronic lower respiratory diseases	97	0.2	Cerebrovascular diseases	144,626	409.8
Influenza and pneumonia	96	0.2	Chronic lower respiratory diseases	107,787	305.4
Cerebrovascular diseases	78	0.2	Influenza and pneumonia	55,668	157.7
All other causes (Residual)	1,718	4.2	Diabetes mellitus	53,743	152.3
<b>15-24 YEARS</b>			Alzheimers disease	53,078	150.4
All causes	31,982	80.1	Nephritis, nephrotic syndrome and nephrosis	33,260	94.2
Accidents (unintentional injuries)	13,871	34.7	Accidents (unintentional injuries)	32,214	91.3
Motor vehicle accidents	10,259	25.7	Motor vehicle accidents	7,166	20.3
All other accidents	3,613	9.0	All other accidents	25,048	71.0
Assault (homicide)	5,126	12.8	Septicemia	25,420	72.0
Intentional self-harm (suicide)	3,854	9.6	All other causes	322,077	912.6
Malignant neoplasms	1,701	4.3			
Diseases of heart	915	2.3			

<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; *National Vital Statistics Reports (NVSRR)*, Vol. 52, No. 3.

## No. 119. Death Rates for Major Causes of Death—States and Outlying Areas: 2001

[Deaths per 100,000 resident population enumerated 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 area	Major Causes of Death										
	Total	Heart disease	Cancer	Cerebrovascular diseases	Accidents	Motor vehicle accidents	Chronic lower respiratory diseases	Diabetes Mellitus	HIV <sup>1</sup>	Intentional self-harm (suicide)	Assault (homicide)
<b>United States..</b>	<b>848.5</b>	<b>245.8</b>	<b>194.4</b>	<b>57.4</b>	<b>35.7</b>	<b>15.4</b>	<b>43.2</b>	<b>25.1</b>	<b>5.0</b>	<b>10.8</b>	<b>7.1</b>
AL.....	1,014.0	295.5	219.3	67.1	49.5	23.2	49.3	30.1	4.8	11.5	9.5
AK.....	469.4	95.2	108.7	24.9	54.4	16.3	23.2	12.6	(B)	16.1	6.0
AZ.....	773.7	199.5	172.3	46.7	46.6	19.2	47.1	19.9	2.9	14.5	9.3
AR.....	1,030.1	306.6	226.1	83.7	47.4	24.5	50.8	28.1	2.4	14.2	6.8
CA.....	676.4	197.2	155.8	52.3	23.5	11.4	37.5	18.5	4.3	8.2	6.4
CO.....	638.5	142.0	138.7	41.2	38.8	17.1	41.4	15.1	2.1	16.3	3.8
CT.....	868.4	249.9	206.5	58.3	30.7	9.2	43.3	22.1	5.6	8.2	5.0
DE.....	892.8	255.2	224.2	48.1	36.4	15.3	38.4	27.4	8.4	13.6	4.1
DC.....	1,037.1	306.9	231.3	46.2	38.9	9.4	26.1	36.4	38.9	7.0	34.3
FL.....	1,021.6	309.2	238.7	63.6	42.6	18.9	54.7	28.3	10.2	14.1	5.9
GA.....	767.2	207.9	164.4	51.3	40.4	19.4	36.8	17.5	8.6	11.1	8.1
HI.....	684.1	188.3	165.0	62.4	30.3	10.4	22.8	14.1	2.1	11.1	2.8
ID.....	738.5	188.5	158.5	59.1	43.0	19.4	44.0	24.1	(B)	15.9	3.1
IL.....	842.1	247.5	197.9	57.7	32.6	12.7	38.1	24.7	4.1	9.1	8.7
IN.....	900.9	256.0	209.4	63.3	35.7	15.8	51.2	27.4	1.9	11.7	7.1
IA.....	947.9	281.4	218.4	75.6	35.8	15.2	52.9	24.2	(B)	10.4	2.1
KS.....	912.1	248.5	201.6	68.4	42.8	19.9	53.4	26.7	1.4	10.8	5.3
KY.....	979.7	290.2	230.0	62.8	48.9	21.2	55.7	27.0	2.2	12.2	5.4
LA.....	934.1	256.7	212.9	59.0	45.4	22.1	39.4	38.8	9.0	11.0	12.1
ME.....	967.0	254.7	237.1	64.0	38.1	15.6	62.3	31.0	(B)	12.5	1.6
MD.....	813.9	228.6	191.6	53.5	24.9	13.1	35.4	27.1	10.6	8.4	10.3
MA.....	886.6	236.6	214.8	55.2	23.5	8.8	43.9	22.2	3.9	6.7	3.8
MI.....	863.7	268.8	196.8	57.0	32.9	14.3	41.5	26.5	2.5	10.5	6.9
MN.....	757.0	175.7	179.9	54.7	36.1	12.6	38.3	24.3	1.1	9.6	2.5
MS.....	988.2	316.5	208.3	67.7	54.9	28.8	46.6	23.1	7.1	11.5	11.4
MO.....	975.3	295.1	219.3	67.3	43.5	19.6	51.1	27.2	2.6	12.9	7.8
MT.....	912.9	217.6	216.0	63.8	51.7	23.4	64.4	25.3	(B)	19.3	3.5
NE.....	882.2	241.3	197.0	65.7	36.8	15.8	51.3	23.3	1.9	10.9	2.6
NV.....	776.3	209.4	181.9	43.5	35.2	15.8	54.2	15.3	3.6	18.4	8.3
NH.....	779.4	225.1	190.4	50.3	29.7	10.8	48.9	23.1	(B)	13.3	2.2
NJ.....	877.8	266.8	213.4	47.1	28.3	8.9	34.2	30.0	9.2	6.9	12.3
NM.....	771.7	187.0	158.4	45.0	55.7	23.5	42.3	29.4	2.1	19.8	7.1
NY.....	834.4	296.8	193.7	40.4	26.1	8.8	36.2	20.1	10.9	6.6	14.8
NC.....	864.4	229.0	195.8	65.8	41.9	20.1	42.8	26.6	5.7	12.1	7.3
ND.....	950.1	267.1	218.5	79.6	37.4	18.1	48.4	30.8	(B)	12.4	(B)
OH.....	948.5	284.9	217.8	60.5	33.9	12.9	51.6	32.9	1.8	10.7	4.6
OK.....	999.6	312.4	213.6	68.7	49.0	21.0	55.4	30.7	2.9	14.8	6.1
OR.....	868.2	203.7	203.2	74.5	37.8	14.6	49.7	29.1	1.8	14.5	2.9
PA.....	1,054.4	320.6	243.1	70.1	37.0	12.8	47.5	31.1	4.0	10.4	5.5
RI.....	945.7	290.3	226.3	57.9	27.7	9.2	48.2	25.0	2.8	8.3	3.5
SC.....	901.3	233.2	203.6	69.7	48.3	24.6	42.6	26.8	7.6	11.5	8.6
SD.....	912.9	261.8	209.7	64.6	50.4	24.3	47.7	28.0	(B)	13.8	(B)
TN.....	959.2	272.9	212.7	70.2	47.1	22.7	51.2	30.4	4.8	12.4	7.9
TX.....	714.9	202.1	156.7	49.7	37.1	18.5	36.2	25.5	4.9	10.4	6.6
UT.....	555.7	127.1	101.5	38.2	28.2	13.1	23.0	22.3	(B)	14.1	3.4
VT.....	848.5	233.1	203.8	52.7	37.5	14.4	49.8	25.3	(B)	11.7	(B)
VA.....	782.0	207.2	185.4	57.4	33.8	13.4	38.1	22.4	3.8	11.1	7.1
WA.....	744.9	188.2	180.2	62.8	34.6	12.4	43.9	23.4	1.9	11.9	3.3
WV.....	1,164.2	351.2	260.1	70.6	46.3	20.7	70.7	44.5	1.6	15.9	3.8
WI.....	862.5	240.9	199.4	67.7	38.8	15.2	43.9	24.7	1.4	11.8	4.0
WY.....	816.0	199.5	186.9	52.7	55.1	28.4	54.7	24.3	(B)	16.8	(B)
PR.....	757.7	167.0	122.8	44.3	33.6	13.0	31.9	64.5	18.6	7.5	19.8
VI.....	556.3	158.2	104.8	43.2	36.8	(B)	(B)	28.5	(B)	(B)	25.7
GU.....	418.7	128.8	61.3	39.2	28.4	12.6	13.9	(B)	(B)	14.5	(B)
AS.....	415.4	88.7	59.1	(B)	(B)	(B)	(B)	36.5	(B)	(B)	(B)
MP.....	205.9	32.0	37.6	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)

B 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)*.

## No. 120. Death Rates From Heart Disease by Sex and Age: 1990 to 2000

[Rates per 100,000 population. For explanation of age-adjustment, see headnote, Table 108. See Appendix III]

Characteristic	Male					Female						
	1990	1995	1997	1998	1999 <sup>1</sup>	2000	1990	1995	1997	1998	1999 <sup>1</sup>	2000
<b>All ages, age adjusted</b> . . . . .	<b>412.4</b>	<b>372.7</b>	<b>349.6</b>	<b>336.6</b>	<b>328.1</b>	<b>315.0</b>	<b>257.0</b>	<b>239.7</b>	<b>228.1</b>	<b>223.1</b>	<b>220.9</b>	<b>213.0</b>
All ages, crude. . . . .	297.6	282.7	272.2	268.0	263.8	256.1	281.8	278.8	271.1	268.3	268.0	260.2
Under 1 year . . . . .	21.9	17.5	18.0	16.2	13.8	13.2	18.3	16.7	14.7	16.1	13.6	12.4
1-4 years . . . . .	1.9	1.7	1.5	1.5	1.3	1.4	1.9	1.5	1.2	1.3	1.1	1.0
5-14 years . . . . .	0.9	0.8	0.9	1.0	0.8	0.8	0.8	0.7	0.7	0.7	0.6	0.6
15-24 years . . . . .	3.1	3.6	3.6	3.5	3.4	3.2	1.8	2.2	2.4	2.1	2.2	2.1
25-34 years . . . . .	10.3	11.4	10.8	10.8	10.6	10.3	5.0	5.6	5.8	5.8	5.6	5.5
35-44 years . . . . .	48.1	47.2	43.7	44.0	43.3	41.6	15.1	17.1	16.5	17.3	17.6	17.2
45-54 years . . . . .	183.0	168.6	157.7	152.2	145.7	142.7	61.0	56.0	54.3	52.8	51.9	50.3
55-64 years . . . . .	537.3	465.4	434.6	411.1	391.6	378.6	215.7	193.9	182.1	173.9	167.5	160.4
65-74 years . . . . .	1,250.0	1,102.3	1,031.1	997.3	961.6	909.2	616.8	557.8	529.4	522.6	503.2	479.9
75-84 years . . . . .	2,968.2	2,615.0	2,443.6	2,377.2	2,308.9	2,210.1	1,893.8	1,715.2	1,616.6	1,579.5	1,562.5	1,501.5
85 years and over . . . . .	7,418.4	7,039.6	6,658.5	6,330.6	6,313.3	6,100.8	6,478.1	6,267.8	6,013.7	5,876.6	5,913.8	5,740.1

<sup>1</sup> Starting with 1999 data, cause of death is coded according to ICD-10. Discontinuity between 1998 and 1999 due to ICD-10 coding and classification changes is measured by the comparability ratio. For explanation, see text, this section.

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.

## No. 121. Death Rates From Cerebrovascular Diseases by Race, Sex, and Age: 1950 to 2000

[Rates per 100,000 population. For explanation of age-adjustment, see headnote, Table 108. See Appendix III]

Characteristic	1950 <sup>1</sup>	1960 <sup>1</sup>	1970	1980	1985	1990	1995	1997	1998	1999 <sup>2</sup>	2000
<b>All ages, age adjusted</b> . . . . .	<b>180.7</b>	<b>177.9</b>	<b>147.7</b>	<b>96.4</b>	<b>76.6</b>	<b>65.5</b>	<b>63.9</b>	<b>61.8</b>	<b>59.6</b>	<b>61.8</b>	<b>60.9</b>
Under 1 year . . . . .	5.1	4.1	5.0	4.4	3.7	3.8	5.8	7.0	7.8	2.7	3.2
1-4 years . . . . .	0.9	0.8	1.0	0.5	0.3	0.3	0.4	0.4	0.4	0.3	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	0.5
25-34 years . . . . .	4.2	4.7	4.5	2.6	2.2	2.2	1.8	1.7	1.7	1.5	1.6
35-44 years . . . . .	18.7	14.7	15.6	8.5	7.2	6.5	6.5	6.3	6.0	5.7	5.8
45-54 years . . . . .	70.4	49.2	41.6	25.2	21.3	18.7	17.6	16.9	16.5	15.5	16.2
55-64 years . . . . .	194.2	147.3	115.8	65.2	54.8	48.0	46.1	44.4	42.6	41.3	41.5
65-74 years . . . . .	554.7	469.2	384.1	219.5	172.8	144.4	137.2	134.8	130.0	132.2	130.2
75-84 years . . . . .	1,499.6	1,491.3	1,254.2	788.6	601.5	499.3	481.4	462.0	455.4	472.8	463.1
86 years and over . . . . .	2,990.1	3,680.5	3,014.3	2,288.9	1,865.1	1,633.9	1,636.5	1,584.6	1,500.0	1,606.7	1,568.4
<b>Male, all ages, age adjusted</b> . . . . .	<b>186.4</b>	<b>186.1</b>	<b>157.4</b>	<b>102.4</b>	<b>80.2</b>	<b>68.7</b>	<b>66.3</b>	<b>63.9</b>	<b>60.1</b>	<b>62.4</b>	<b>61.1</b>
Under 1 year . . . . .	6.4	5.0	5.8	5.0	4.6	4.4	6.3	7.6	9.0	3.3	3.8
1-4 years . . . . .	1.1	0.9	1.2	0.4	0.4	0.3	0.4	0.5	0.3	0.3	0.3
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	0.6	0.6	0.5	0.5
25-34 years . . . . .	4.2	4.5	4.4	2.6	2.2	2.1	1.9	1.7	1.7	1.6	1.7
35-44 years . . . . .	17.5	14.6	15.7	8.7	7.4	6.8	7.1	6.5	6.2	5.6	5.8
45-54 years . . . . .	67.9	52.2	44.4	27.3	23.2	20.5	19.8	19.2	18.5	17.1	17.8
55-64 years . . . . .	205.2	163.8	138.7	74.7	63.5	54.4	53.4	51.4	49.5	47.6	48.1
65-74 years . . . . .	589.6	530.7	449.5	259.2	201.4	166.8	155.9	153.1	145.7	149.0	146.8
75-84 years . . . . .	1,543.6	1,555.9	1,361.6	868.3	661.2	552.7	517.1	488.7	474.7	494.5	482.5
86 years and over . . . . .	3,048.6	3,643.1	2,895.2	2,199.2	1,730.1	1,533.2	1,537.7	1,500.7	1,347.2	1,455.5	1,408.3
<b>Female, all ages, age adjusted</b> . . . . .	<b>175.8</b>	<b>170.7</b>	<b>140.0</b>	<b>91.9</b>	<b>73.5</b>	<b>62.7</b>	<b>61.5</b>	<b>59.7</b>	<b>58.3</b>	<b>60.5</b>	<b>59.7</b>
Under 1 year . . . . .	3.7	3.2	4.0	3.8	2.7	3.1	5.2	6.3	6.6	2.0	2.7
1-4 years . . . . .	0.7	0.7	0.7	0.5	0.3	0.3	0.3	0.3	0.4	0.3	0.4
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	0.4	0.5	0.5
25-34 years . . . . .	4.3	4.9	4.7	2.6	2.1	2.2	1.7	1.7	1.8	1.5	1.6
35-44 years . . . . .	19.9	14.8	15.6	8.4	6.9	6.1	6.0	6.2	5.7	5.6	5.8
45-54 years . . . . .	72.9	46.3	39.0	23.3	19.4	17.0	15.5	14.8	14.6	14.0	14.6
55-64 years . . . . .	183.1	131.8	95.3	56.9	47.2	42.2	39.4	37.9	36.3	35.5	35.6
65-74 years . . . . .	522.1	415.7	333.3	189.0	150.7	126.9	122.2	120.1	117.2	118.5	116.5
75-84 years . . . . .	1,462.2	1,441.1	1,183.1	741.6	566.3	467.4	458.7	444.4	442.6	458.2	450.0
86 years and over . . . . .	2,949.4	3,704.4	3,081.0	2,328.2	1,918.9	1,672.7	1,675.0	1,618.4	1,563.3	1,670.6	1,637.4
White male, age adjusted . . . . .	182.1	181.6	153.7	99.0	77.4	65.7	63.2	61.5	57.6	60.0	58.6
Black male, age adjusted . . . . .	228.8	238.5	206.4	142.1	112.7	102.5	96.7	88.5	86.3	87.4	87.1
White female, age adjusted . . . . .	169.7	165.0	135.5	89.2	70.9	60.5	59.5	57.9	56.6	58.7	57.8
Black female, age adjusted . . . . .	238.4	232.5	189.3	119.8	99.4	84.0	81.0	76.1	75.3	78.1	78.1

<sup>1</sup> Includes deaths of persons who were not residents of the 50 states and the District of Columbia. <sup>2</sup> Starting with 1999 data, cause of death is coded according to ICD-10. Discontinuity between 1998 and 1999 due to ICD-10 coding and classification changes is measured by the comparability ratio. For explanation, see text, this section.

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

# No. 122. Death Rates From Malignant Neoplasms by Race, Sex, and Age: 1950 to 2000

[Rates per 100,000 population. For explanation of age-adjustment, see headnote, Table 108. See Appendix III]

Characteristic	1950 <sup>1</sup>	1960 <sup>1</sup>	1970	1980	1985	1990	1995	1997	1998	1999 <sup>2</sup>	2000
<b>Total, age adjusted . . .</b>	<b>193.9</b>	<b>193.9</b>	<b>198.6</b>	<b>207.9</b>	<b>211.3</b>	<b>216.0</b>	<b>211.7</b>	<b>205.7</b>	<b>202.4</b>	<b>202.7</b>	<b>199.6</b>
Under 1 year . . . . .	8.7	7.2	4.7	3.2	3.1	2.3	1.8	2.4	2.1	1.8	2.4
1-4 years . . . . .	11.7	10.9	7.5	4.5	3.8	3.5	3.1	2.9	2.4	2.8	2.8
5-14 years . . . . .	6.7	6.8	6.0	4.3	3.5	3.1	2.7	2.7	2.6	2.6	2.6
15-24 years . . . . .	8.6	8.3	8.3	6.3	5.4	4.9	4.6	4.5	4.6	4.6	4.5
25-34 years . . . . .	20.0	19.5	16.5	13.7	13.2	12.6	11.9	11.6	11.3	10.6	10.5
35-44 years . . . . .	62.7	59.7	59.5	48.6	45.9	43.3	40.3	38.9	38.2	37.3	36.8
45-54 years . . . . .	175.1	177.0	182.5	180.0	170.1	158.9	142.2	135.1	132.3	130.4	129.3
55-64 years . . . . .	390.7	396.8	423.0	436.1	454.6	449.6	416.0	395.7	383.8	380.8	371.3
65-74 years . . . . .	698.8	713.9	754.2	817.9	845.5	872.3	868.2	847.3	841.3	836.2	826.4
75-84 years . . . . .	1,153.3	1,127.4	1,169.2	1,232.3	1,271.8	1,348.5	1,364.8	1,335.2	1,326.3	1,340.0	1,340.8
85 years and over . . . . .	1,451.0	1,450.0	1,320.7	1,594.6	1,615.4	1,752.9	1,823.8	1,805.0	1,749.4	1,796.7	1,765.6
Male, all ages, age adjusted . . . . .	208.1	225.1	247.6	271.2	274.4	280.4	268.8	258.0	252.4	251.6	247.4
Female, all ages, age adjusted . . . . .	182.3	168.7	163.2	166.7	171.2	175.7	175.4	171.6	169.2	169.9	205.9
White male, all ages, age adjusted . . . . .	210.0	224.7	244.8	265.1	267.1	272.2	261.8	251.9	246.9	246.5	242.5
Black male, all ages, age adjusted . . . . .	178.9	227.6	291.9	353.4	373.9	397.9	372.8	354.7	343.1	340.5	333.2
White female, all ages, age adjusted . . . . .	182.0	167.7	162.5	165.2	169.9	174.0	173.7	170.0	167.7	168.6	168.7
Black female, all ages, age adjusted . . . . .	174.1	174.3	173.4	189.5	195.5	205.9	206.0	204.4	200.0	200.0	196.6
<b>DEATH RATES FOR MALIGNANT NEOPLASM OF BREASTS FOR FEMALES</b>											
All ages, age adjusted . . . . .	31.9	31.7	32.1	31.9	33.0	33.3	30.8	28.6	27.9	27.0	27.1
All ages, crude . . . . .	24.7	26.1	28.4	30.6	32.8	34.0	32.6	30.7	30.2	29.5	29.8
Under 25 years . . . . .	(B)	(B)	(B)	(B)	-	(B)	(B)	(B)	(B)	(B)	(B)
25-34 years . . . . .	3.8	3.8	3.9	3.3	3.0	2.9	2.7	2.6	2.6	2.3	2.5
35-44 years . . . . .	20.8	20.2	20.4	17.9	17.5	17.8	15.0	14.0	13.4	12.1	12.5
45-54 years . . . . .	46.9	51.4	52.6	48.1	47.1	45.4	41.4	37.8	35.8	33.5	33.4
55-64 years . . . . .	69.9	70.8	77.6	80.5	84.2	78.6	69.8	64.4	62.2	59.9	59.7
65-74 years . . . . .	95.0	90.0	93.8	101.1	107.8	111.7	103.3	94.1	93.3	89.9	89.4
75-84 years . . . . .	139.8	129.9	127.4	126.4	136.2	146.3	142.0	132.2	131.4	131.3	131.2
85 years and over . . . . .	195.5	191.9	157.1	169.3	178.5	196.8	203.7	198.5	194.7	202.6	206.4
<b>DEATH RATES FOR MALIGNANT NEOPLASM OF TRACHEA, BRONCHUS, AND LUNG</b>											
All ages, age adjusted . . . . .	15.0	24.1	37.1	49.9	54.6	59.3	58.9	58.1	57.6	56.0	56.5
All ages, crude . . . . .	12.2	20.3	32.1	45.8	51.5	56.8	57.5	57.3	57.2	55.8	55.6
Under 25 years . . . . .	0.1	-	0.1	-	-	-	-	-	-	-	-
25-34 years . . . . .	0.8	1.0	0.9	0.6	0.6	0.7	0.7	0.6	0.6	0.5	0.5
35-44 years . . . . .	4.5	6.8	11.0	9.2	7.8	6.8	6.0	6.2	6.1	6.1	6.1
45-54 years . . . . .	20.4	29.6	43.4	54.1	50.9	46.8	38.0	34.6	33.3	31.9	32.1
55-64 years . . . . .	48.7	75.3	109.1	138.2	153.8	160.6	142.9	134.3	131.4	125.5	124.0
65-74 years . . . . .	59.7	108.1	164.5	233.3	261.2	288.4	297.1	295.7	296.7	284.6	287.6
75-84 years . . . . .	55.8	91.5	163.2	240.5	282.0	333.3	361.4	368.5	367.7	364.4	372.2
85 years and over . . . . .	42.3	65.6	101.7	176.0	195.2	242.5	284.0	297.6	289.9	295.5	298.1

- 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. <sup>1</sup> Includes deaths of persons who were not residents of the 50 states and the District of Columbia. <sup>2</sup> Starting with 1999 data, cause of death is coded according to ICD-10. Discontinuity between 1998 and 1999 due to ICD-10 coding and classification changes is measured by the comparability ratio. For explanation, see text, this section.

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

## No. 123. Death Rates From Suicide by Sex and Race: 1950 to 2000

[Rates per 100,000 population. For explanation of age-adjustment, see headnote, Table 108. See Appendix III]

Characteristic	1950 <sup>1 2</sup>	1960 <sup>1</sup>	1970	1980	1985	1990	1995	1997	1998	1999 <sup>3</sup>	2000
<b>All ages, age adjusted</b> . . . . .	<b>13.2</b>	<b>12.5</b>	<b>13.1</b>	<b>12.2</b>	<b>12.5</b>	<b>12.5</b>	<b>12.0</b>	<b>11.4</b>	<b>11.3</b>	<b>10.7</b>	<b>10.4</b>
<b>All ages, crude</b> . . . . .	<b>11.4</b>	<b>10.6</b>	<b>11.6</b>	<b>11.9</b>	<b>12.4</b>	<b>12.4</b>	<b>11.9</b>	<b>11.4</b>	<b>11.3</b>	<b>10.7</b>	<b>10.4</b>
Under 1 year . . . . .	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
1-4 years . . . . .	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
5-14 years . . . . .	0.2	0.3	0.3	0.4	0.8	0.8	0.9	0.8	0.8	0.6	0.7
15-24 years . . . . .	4.5	5.2	8.8	12.3	12.8	13.2	13.3	11.4	11.1	10.1	10.2
25-44 years . . . . .	11.6	12.2	15.4	15.6	15.0	15.2	15.3	14.8	14.6	13.6	13.4
25-34 years . . . . .	9.1	10.0	14.1	16.0	15.3	15.2	15.4	14.3	13.8	12.7	12.0
35-44 years . . . . .	14.3	14.2	16.9	15.4	14.6	15.3	15.2	15.3	15.4	14.3	14.5
45-64 years . . . . .	23.5	22.0	20.6	15.9	16.3	15.3	14.1	14.2	14.1	13.2	13.5
45-54 years . . . . .	20.9	20.7	20.0	15.9	15.7	14.8	14.6	14.7	14.8	13.9	14.4
55-64 years . . . . .	26.8	23.7	21.4	15.9	16.8	16.0	13.3	13.5	13.1	12.2	12.1
65 years and over . . . . .	30.0	24.5	20.8	17.6	20.4	20.5	18.1	16.8	16.9	15.8	15.2
65-74 years . . . . .	29.6	23.0	20.8	16.9	18.7	17.9	15.8	14.4	14.1	13.4	12.5
75-84 years . . . . .	31.1	27.9	21.2	19.1	23.9	24.9	20.7	19.3	19.7	18.1	17.6
85 years and over . . . . .	28.8	26.0	19.0	19.2	19.4	22.2	21.6	20.8	21.0	19.3	19.6
White male all ages, age adjusted . . . . .	22.3	21.1	20.8	20.9	22.4	22.8	21.9	20.6	20.6	19.4	19.1
Black male, all ages, age adjusted . . . . .	7.5	8.4	10.0	11.4	11.8	12.8	12.5	11.4	10.6	10.4	10.0
White female, all ages, age adjusted . . . . .	6.0	5.9	7.9	6.1	5.7	5.2	4.7	4.8	4.7	4.4	4.3
Black female, all ages, age adjusted . . . . .	1.8	2.0	2.9	2.4	2.3	2.4	2.1	2.0	1.8	1.6	1.8

NA Not available. X Not applicable. <sup>1</sup> Includes deaths of persons who were not residents of the 50 states and the District of Columbia. <sup>2</sup> In 1950, rate is for the age group 75 years and over. <sup>3</sup> Starting with 1999 data, cause of death is coded according to ICD 10.

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.

## No. 124. Death Rates From Human Immunodeficiency Virus (HIV) Disease by Race, Sex, and Age: 1990 to 2000

[Rates per 100,000 population. For explanation of age-adjustment, see headnote, Table 108. See Appendix III]

Characteristic	1990	1993	1994	1995	1996	1997	1998	1999 <sup>1</sup>	2000
<b>All ages, age adjusted</b> . . . . .	<b>10.2</b>	<b>14.5</b>	<b>16.2</b>	<b>16.3</b>	<b>11.7</b>	<b>6.1</b>	<b>4.9</b>	<b>5.4</b>	<b>5.2</b>
Under 1 year . . . . .	2.7	2.2	2.5	1.5	1.1	(B)	(B)	(B)	(B)
1-4 years . . . . .	0.8	1.3	1.3	1.3	0.9	0.4	0.2	0.2	(B)
5-14 years . . . . .	0.2	0.4	0.5	0.5	0.5	0.3	0.1	0.2	0.1
15-24 years . . . . .	1.5	1.7	1.8	1.7	1.1	0.8	0.5	0.5	0.5
25-34 years . . . . .	19.7	27.0	29.3	29.1	19.9	10.1	7.5	7.2	6.5
35-44 years . . . . .	27.4	39.1	44.1	44.4	31.4	16.1	12.9	13.9	13.2
45-54 years . . . . .	15.2	22.6	25.6	26.3	19.3	10.4	9.0	10.9	11.1
55-64 years . . . . .	6.2	8.8	10.4	11.0	8.4	4.9	4.3	4.9	5.2
65-74 years . . . . .	2.0	2.9	3.1	3.6	2.7	1.8	1.6	2.2	2.2
75-84 years . . . . .	0.7	0.8	0.9	0.7	0.8	0.6	0.5	0.6	0.7
85 years and over . . . . .	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Male, all ages, age adjusted . . . . .	18.5	25.4	27.8	27.7	19.2	9.7	7.7	8.4	8.0
Under 1 year . . . . .	2.4	2.1	2.1	1.7	1.1	(B)	(B)	(B)	(B)
1-4 years . . . . .	0.8	1.3	1.2	1.2	0.9	0.3	(B)	(B)	(B)
5-14 years . . . . .	0.3	0.4	0.5	0.5	0.5	0.3	0.1	0.2	0.1
15-24 years . . . . .	2.2	2.3	2.3	2.1	1.3	0.8	0.5	0.5	0.5
25-34 years . . . . .	34.5	46.0	48.5	47.1	31.4	15.1	10.7	10.2	8.6
35-44 years . . . . .	50.2	68.5	76.2	75.9	51.8	25.5	20.1	21.1	19.9
45-54 years . . . . .	29.1	41.7	46.3	46.9	33.6	17.4	15.2	17.9	18.1
55-64 years . . . . .	12.0	16.5	19.1	19.9	14.9	8.5	7.3	8.5	8.9
65-74 years . . . . .	3.7	5.4	5.8	6.4	5.1	3.4	2.9	3.9	3.8
75-84 years . . . . .	1.1	1.4	1.4	1.3	1.5	1.0	0.9	1.0	1.3
85 years and over . . . . .	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Female, age adjusted . . . . .	2.2	3.9	4.9	5.3	4.3	2.7	2.3	2.6	2.6
Under 1 year . . . . .	3.0	2.4	2.9	1.2	(B)	(B)	(B)	(B)	(B)
1-4 years . . . . .	0.8	1.3	1.3	1.5	1.0	0.4	(B)	(B)	(B)
5-14 years . . . . .	0.2	0.4	0.5	0.5	0.4	0.2	0.2	0.2	0.1
15-24 years . . . . .	0.7	1.1	1.3	1.4	1.0	0.7	0.6	0.6	0.4
25-34 years . . . . .	4.9	8.0	10.1	11.1	8.5	5.1	4.4	4.3	4.4
35-45 years . . . . .	5.2	10.2	12.5	13.4	11.3	6.8	5.8	6.8	6.5
45-54 years . . . . .	1.9	4.4	5.8	6.7	5.7	3.8	3.1	4.2	4.5
55-64 years . . . . .	1.1	1.9	2.6	2.9	2.5	1.6	1.6	1.6	1.8
65-74 years . . . . .	0.8	1.0	1.0	1.4	0.8	0.5	0.6	0.8	0.8
75-84 years . . . . .	0.4	0.4	0.6	0.3	0.3	0.4	0.3	0.3	0.3
85 years and over . . . . .	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Race, age adjusted									
White male . . . . .	15.7	20.0	21.2	20.7	13.2	6.0	4.6	5.0	4.6
Black male . . . . .	46.3	74.5	87.2	90.4	71.5	41.7	34.0	37.1	35.1
White female . . . . .	1.1	1.9	2.3	2.5	1.9	1.0	0.8	1.0	1.0
Black female . . . . .	10.1	17.8	22.6	24.7	21.1	13.9	12.2	13.4	13.2

B Base figure too small to meet statistical standards for reliability of a derived figure. <sup>1</sup> Starting with 1999 data, cause of death is coded according to ICD-10. Discontinuity between 1998 and 1999 due to ICD-10 coding and classification changes is measured by the comparability ratio. For explanation, see text, this section.

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

## No. 125. Deaths—Life Years Lost and Mortality Costs by Age, Sex, and Cause: 1999 and 2000

[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, 1999</b> . . . . .	<b>2,391</b>	<b>38,383</b>	<b>16.1</b>	<b>410,022</b>	<b>171,483</b>
Under 5 yrs. old . . . . .	33	2,530	76.2	28,788	867,464
5 to 14 yrs. old . . . . .	8	525	69.1	8,011	1,054,831
15 to 24 yrs. old . . . . .	31	1,795	58.6	39,585	1,291,249
25 to 44 yrs. old . . . . .	130	5,595	42.9	137,676	1,056,427
45 to 64 yrs. old . . . . .	337	10,209	30.3	157,184	466,226
65 yrs. old and over . . . . .	1,852	17,728	9.6	38,779	20,937
Heart disease . . . . .	725	9,037	12.5	70,855	97,711
Cancer . . . . .	550	9,007	16.4	84,739	154,119
Cerebrovascular diseases . . . . .	167	1,902	11.4	11,349	67,810
Accidents and adverse effects . . . . .	98	3,262	33.4	64,910	664,012
Other . . . . .	851	15,176	17.8	178,170	209,377
<b>Male</b> . . . . .	<b>1,175</b>	<b>20,148</b>	<b>17.1</b>	<b>299,386</b>	<b>254,757</b>
Under 5 yrs. old . . . . .	19	1,375	73.8	18,149	974,632
5 to 14 yrs. old . . . . .	4	300	66.8	5,288	1,177,258
15 to 24 yrs. old . . . . .	22	1,280	57.1	31,185	1,391,335
25 to 44 yrs. old . . . . .	85	3,545	41.5	102,445	1,199,680
45 to 64 yrs. old . . . . .	238	5,881	24.7	114,472	480,202
65 yrs. old and over . . . . .	806	7,767	9.6	27,846	34,554
Heart disease . . . . .	352	4,751	13.5	55,514	157,899
Cancer . . . . .	286	4,367	15.3	54,112	189,318
Cerebrovascular diseases . . . . .	64	759	11.8	7,345	113,908
Accidents and adverse effects . . . . .	63	2,219	35.0	51,829	816,959
Other . . . . .	410	8,051	19.6	130,586	318,617
<b>Female</b> . . . . .	<b>1,216</b>	<b>18,236</b>	<b>15.0</b>	<b>110,636</b>	<b>90,994</b>
Under 5 yrs. old . . . . .	15	1,155	79.3	10,639	730,453
5 to 14 yrs. old . . . . .	3	225	72.5	2,723	877,603
15 to 24 yrs. old . . . . .	8	516	62.6	8,399	1,019,066
25 to 44 yrs. old . . . . .	45	2,051	45.6	35,230	784,149
45 to 64 yrs. old . . . . .	99	4,329	43.8	42,712	432,491
65 yrs. old and over . . . . .	1,046	9,961	9.5	10,933	10,449
Heart disease . . . . .	374	4,286	11.5	15,340	41,065
Cancer . . . . .	264	4,639	17.6	30,627	116,011
Cerebrovascular diseases . . . . .	103	1,143	11.1	4,004	38,916
Accidents and adverse effects . . . . .	34	1,043	30.4	13,081	381,230
Other . . . . .	441	7,125	16.2	47,584	107,876
<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	41,223
Accidents and adverse effects . . . . .	34	1,044	30.6	13,673	401,183
Other . . . . .	456	7,325	16.1	50,205	110,150

<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.

## No. 126. Marriages and Divorces—Number and Rate by State: 1990 to 2001

[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	1995	2001	1990	1995	2001	1990	1995	2001	1990	1995	2001
<b>U. S.<sup>4</sup></b>	<b>2,443.0</b>	<b>2,336.0</b>	<b>2,327.0</b>	<b>9.8</b>	<b>8.9</b>	<b>8.4</b>	<b>1,182.0</b>	<b>1,169.0</b>	<b>(NA)</b>	<b>4.7</b>	<b>4.4</b>	<b>4.0</b>
Alabama	43.3	42.0	42.2	10.6	9.9	9.6	25.3	26.0	23.4	6.1	6.1	5.3
Alaska	5.7	5.5	5.1	10.2	9.0	8.2	2.9	3.0	2.6	5.5	5.0	4.1
Arizona	37.0	38.9	40.0	10.0	9.2	8.0	25.1	27.6	21.1	6.9	6.6	4.2
Arkansas	35.7	36.6	38.4	15.3	14.7	14.8	16.8	16.0	17.1	6.9	6.5	6.6
California <sup>5</sup>	236.7	199.6	224.2	7.9	6.3	6.6	128.0	(NA)	(NA)	4.3	(NA)	(NA)
Colorado	31.5	34.3	36.5	9.8	9.2	8.7	18.4	(NA)	(NA)	5.5	(NA)	(NA)
Connecticut	27.8	22.6	18.6	7.9	6.7	5.6	10.3	10.6	9.7	3.2	2.9	2.9
Delaware	5.6	5.4	5.2	8.4	7.5	6.7	3.0	3.7	3.1	4.4	5.1	4.0
Dist. of Columbia	4.7	3.5	3.5	8.2	6.4	6.8	2.7	1.9	1.2	4.5	3.4	2.3
Florida	142.3	144.3	151.3	10.9	10.2	9.7	81.7	79.5	84.6	6.3	5.6	5.4
Georgia	64.4	61.5	51.3	10.3	8.5	6.3	35.7	37.2	30.6	5.5	5.2	3.8
Hawaii	18.1	18.8	24.0	16.4	15.8	20.4	5.2	5.5	4.5	4.6	4.6	3.8
Idaho	15.0	15.5	14.7	13.9	13.3	11.4	6.6	6.8	7.2	6.5	5.8	5.6
Illinois	97.1	83.2	89.8	8.8	7.0	7.3	44.3	38.8	39.7	3.8	3.3	3.2
Indiana	54.3	50.4	34.1	9.6	8.7	5.7	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Iowa	24.8	22.0	20.9	9.0	7.8	7.2	11.1	10.5	9.3	3.9	3.7	3.2
Kansas	23.4	22.1	20.3	9.2	8.6	7.6	12.6	10.7	8.7	5.0	4.2	3.2
Kentucky	51.3	47.6	36.6	13.5	12.3	9.1	21.8	22.9	22.0	5.8	5.9	5.5
Louisiana	41.2	40.8	37.5	9.6	9.4	8.6	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Maine	11.8	10.8	11.4	9.7	8.7	9.0	5.3	5.5	4.9	4.3	4.4	3.9
Maryland	46.1	42.8	37.5	9.7	8.5	7.1	16.1	15.0	15.9	3.4	3.0	3.0
Massachusetts	47.8	43.6	40.0	7.9	7.2	6.4	16.8	13.5	14.8	2.8	2.2	2.4
Michigan	76.1	71.0	66.5	8.2	7.4	6.7	40.2	39.9	38.9	4.3	4.2	3.9
Minnesota	33.7	32.8	33.0	7.7	7.1	6.8	15.4	15.8	16.0	3.5	3.4	3.3
Mississippi	24.3	21.5	18.7	9.4	8.0	6.7	14.4	13.1	15.1	5.5	4.8	5.4
Missouri	49.3	44.9	42.2	9.6	8.4	7.6	26.4	26.8	23.8	5.1	5.0	4.3
Montana	7.0	6.6	6.4	8.6	7.6	7.2	4.1	4.2	2.3	5.1	4.8	2.6
Nebraska	12.5	12.1	13.6	8.0	7.4	8.1	6.5	6.3	6.2	4.0	3.8	3.7
Nevada	123.4	134.8	146.1	99.0	88.1	75.0	13.3	12.4	13.2	11.4	8.1	6.8
New Hampshire	10.6	9.6	10.6	9.5	8.4	8.6	5.3	4.9	6.1	4.7	4.2	5.0
New Jersey	58.0	52.4	54.1	7.6	6.7	6.6	23.6	24.3	28.5	3.0	3.1	3.5
New Mexico	13.2	15.1	13.9	8.8	9.0	7.9	7.7	11.3	9.0	4.9	6.7	5.1
New York	169.3	147.4	145.5	8.6	8.1	7.9	57.9	56.0	54.1	3.2	3.1	3.0
North Carolina	52.1	61.6	61.1	7.8	8.6	7.8	34.0	37.0	34.9	5.1	5.1	4.5
North Dakota	4.8	4.6	4.1	7.5	7.2	6.6	2.3	2.2	1.7	3.6	3.4	2.7
Ohio	95.8	90.1	82.3	9.0	8.1	7.3	51.0	48.7	45.6	4.7	4.4	4.0
Oklahoma	33.2	28.5	16.6	10.6	8.7	4.9	24.9	21.8	11.5	7.7	6.7	3.4
Oregon	25.2	25.7	26.0	8.9	8.2	7.7	15.9	15.0	16.5	5.5	4.8	4.9
Pennsylvania	86.8	75.8	71.4	7.1	6.3	6.0	40.1	39.4	38.0	3.3	3.3	3.2
Rhode Island	8.1	7.4	8.6	8.1	7.5	8.6	3.8	3.7	3.3	3.7	3.7	3.3
South Carolina	55.8	44.6	36.8	15.9	12.1	9.3	16.1	14.8	13.8	4.5	4.0	3.5
South Dakota	7.7	7.3	6.7	11.1	10.0	9.1	2.6	2.9	2.5	3.7	4.0	3.4
Tennessee	66.6	82.3	77.7	13.9	15.7	13.9	32.3	33.1	28.8	6.5	6.3	5.2
Texas	182.8	188.5	194.9	10.5	10.1	9.4	94.0	99.9	85.4	5.5	5.3	4.1
Utah	19.0	21.6	23.2	11.2	11.1	10.6	8.8	8.9	9.7	5.1	4.6	4.4
Vermont	6.1	6.1	6.0	10.9	10.3	9.9	2.6	2.8	2.4	4.5	4.8	4.0
Virginia	71.3	67.9	63.4	11.4	10.3	9.0	27.3	28.9	30.2	4.4	4.4	4.3
Washington	48.6	42.0	42.2	9.5	7.7	7.2	28.8	29.7	26.3	5.9	5.5	4.5
West Virginia	13.2	11.2	14.2	7.2	6.1	7.9	9.7	9.4	9.3	5.3	5.1	5.2
Wisconsin	41.2	36.3	34.9	7.9	7.1	6.5	17.8	17.5	17.3	3.6	3.4	3.2
Wyoming	4.8	5.2	5.0	10.7	10.7	10.3	3.1	3.2	2.9	6.6	6.7	6.1

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; 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*).