

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, New York City, and the District of Columbia. The annual collection of death statistics on a national basis began in 1900 with a national death-registration area of ten states and the District of Columbia; a similar annual collection of birth statistics for a national birth-registration area began in 1915, also with ten reporting states and the District of Columbia. Since 1933, the birth- and death-registration areas have comprised the entire United States, including Alaska

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

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

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

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

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

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

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

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

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

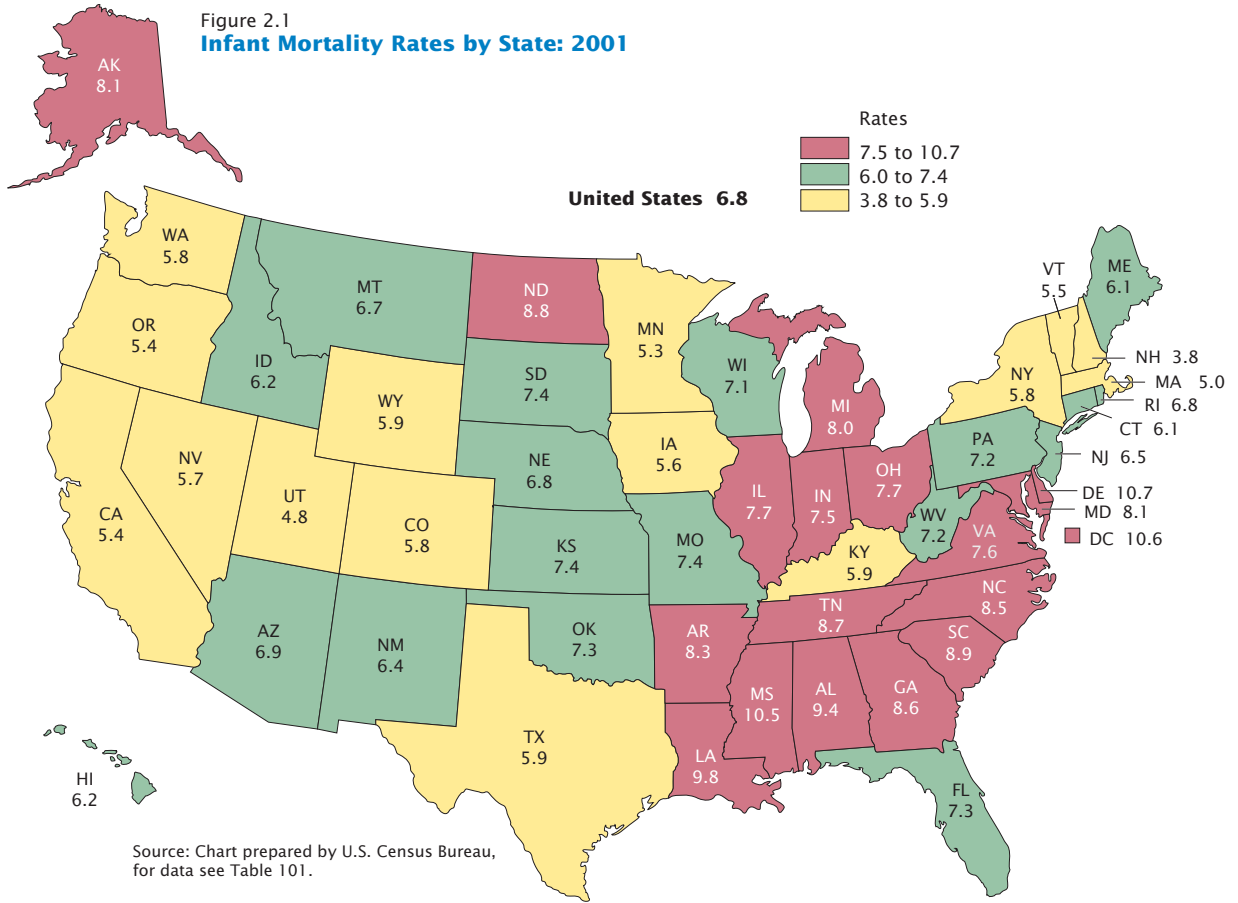
Vital statistics rates—Except as noted, vital statistics rates computed by NCHS are based on decennial census population figures as of April 1 for 1940, 1950, 1960, 1970, 1980, and 1990; and on mid-year population figures for other years, as estimated by the Census Bureau (see text, Section 1).

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 may be 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 101.

No. 70. Live Births, Deaths, Marriages, and Divorces: 1950 to 2002

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

Year	Number (1,000)					Rate per 1,000 population				
	Births ¹	Deaths		Mar- riages ³	Div- orces ⁴	Births ¹	Deaths		Mar- riages ³	Div- orces ⁴
		Total	Infant ²				Total	Infant ²		
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	16.2	8.6	8.9	9.4	4.7
1992	4,065	2,176	35	2,362	1,215	15.8	8.5	8.5	9.3	4.8
1993	4,000	2,269	33	2,334	1,187	15.4	8.8	8.4	9.0	4.6
1994	3,953	2,279	31	2,362	1,191	15.0	8.8	8.0	9.1	4.6
1995	3,900	2,312	30	2,336	1,169	14.6	8.7	7.6	8.9	4.4
1996	3,891	2,315	28	2,344	1,150	14.4	8.6	7.3	8.8	4.3
1997	3,881	2,314	28	2,384	1,163	14.2	8.5	7.2	8.9	4.3
1998 ⁵	3,942	2,337	28	2,244	1,135	14.3	8.5	7.2	8.4	4.2
1999 ⁵	3,959	2,391	28	2,358	(NA)	14.2	8.6	7.1	8.6	4.1
2000 ⁵	4,059	2,403	28	2,329	(NA)	14.4	8.5	6.9	8.2	4.1
2001 ⁵	4,026	2,416	28	2,345	(NA)	14.1	8.5	6.8	8.2	4.0
2002 ⁵	4,022	2,448	28	2,254	(NA)	13.9	8.5	7.0	7.8	3.9

NA Not available. ¹ Prior to 1960, data adjusted for underregistration. ² Infants under 1 year, excluding fetal deaths; rates per 1,000 registered live births. ³ 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. ⁴ Includes reported annulments and some estimated state figures for all years. ⁵ 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. 71. Live Births by Race and Type of Hispanic Origin—Selected Characteristics: 1990 and 2002

[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 teen-age mothers, percent of total		Births to unmarried mothers, percent of total		Prenatal care beginning first trimester, percent of total		Late or no prenatal care, percent of total		Percent of births with low birth weight ¹		
		1990	2002	1990	2002	1990	2002	1990	2002	1990	2002	
	Total	4,158	4,022	12.8	10.8	26.6	34.0	74.2	83.7	6.0	3.6	7.0
White	3,290	3,175	10.9	9.8	16.9	28.5	77.7	85.4	4.9	3.1	5.7	6.8
Black	684	594	23.1	18.0	66.7	68.2	60.7	75.2	10.9	6.2	13.3	13.3
American Indian, Eskimo, Aleut	39	42	19.5	18.5	53.6	59.7	57.9	69.8	12.9	8.0	6.1	7.2
Asian and Pacific Islander ²	142	211	5.7	3.8	13.2	14.9	(NA)	84.8	(NA)	3.1	(NA)	7.8
Filipino	26	33	6.1	4.5	15.9	20.0	77.1	85.4	4.5	2.8	7.3	8.6
Chinese	23	34	1.2	0.9	5.0	9.0	81.3	87.2	3.4	2.1	4.7	5.5
Japanese	9	9	2.9	1.7	9.6	10.3	87.0	90.5	2.9	2.1	6.2	7.6
Hawaiian	6	7	18.4	14.6	45.0	50.4	65.8	78.1	8.7	4.7	7.2	8.1
Hispanic origin ³	595	877	16.8	14.9	36.7	43.5	60.2	76.7	12.0	5.5	6.1	6.5
Mexican	386	628	17.7	15.9	33.3	42.1	57.8	75.7	13.2	5.8	5.5	6.2
Puerto Rican	59	57	21.7	17.8	55.9	59.1	63.5	79.9	10.6	4.1	9.0	9.7
Cuban	11	14	7.7	8.1	18.2	29.8	84.8	92.0	2.8	1.3	5.7	6.5
Central and South American	83	126	9.0	8.5	41.2	44.8	61.5	78.7	10.9	4.9	5.8	6.5
Other and unknown Hispanic	56	51	(NA)	16.7	(NA)	44.4	(NA)	76.7	(NA)	5.3	(NA)	7.9

NA Not available. ¹ Births less than 2,500 grams (5 lb.-8 oz.). ² Includes other races not shown separately. ³ 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. 72. Births and Birth Rates by Race, Sex, and Age: 1980 to 2002

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

Item	1980	1985	1990	1995	1996	1997	1998	1999	2000	2001	2002
Live births¹	3,612	3,761	4,158	3,900	3,891	3,881	3,942	3,959	4,059	4,026	4,022
White	2,936	3,038	3,290	3,099	3,093	3,073	3,119	3,133	3,194	3,178	3,175
Black	568	582	684	603	595	600	610	606	623	606	594
American Indian, Eskimo, Aleut	29	34	39	37	38	39	40	41	42	42	42
Asian or Pacific Islander	74	105	142	160	166	170	173	182	201	200	211
Male	1,853	1,928	2,129	1,996	1,990	1,986	2,016	2,028	2,077	2,058	2,058
Female	1,760	1,833	2,029	1,903	1,901	1,895	1,925	1,934	1,982	1,968	1,964
Males per 100 females	105	105	105	105	105	105	105	106	105	105	105
Age of mother:											
Under 20 years old	562	478	533	512	503	493	494	485	478	454	433
20 to 24 years old	1,226	1,141	1,094	966	945	942	965	982	1,018	1,022	1,022
25 to 29 years old	1,108	1,201	1,277	1,064	1,071	1,069	1,083	1,078	1,088	1,058	1,060
30 to 34 years old	550	696	886	905	898	887	889	892	929	943	951
35 to 39 years old	141	214	318	384	400	410	425	434	452	452	454
40 to 44 years old	(NA)	(NA)	(NA)	(NA)	72	76	81	83	90	93	96
45 to 49 years old	(NA)	(NA)	(NA)	(NA)	3	3	4	4	4	5	5
Birth rate per 1,000 population	15.9	15.8	16.7	14.6	14.4	14.2	14.3	14.2	14.4	14.1	13.9
White	15.1	15.0	15.8	14.1	13.9	13.7	13.8	13.7	13.9	13.7	13.5
Black	21.3	20.4	22.4	17.8	17.3	17.1	17.1	16.8	17.0	16.3	15.7
American Indian	20.7	19.8	18.9	15.3	14.9	14.7	14.8	14.2	14.0	13.7	13.8
Asian or Pacific Islander	19.9	18.7	19.0	16.7	16.5	16.2	15.9	15.9	17.1	16.4	16.5
Plural birth ratio ²	19.3	21.0	23.3	26.1	27.4	28.6	30.0	30.7	31.1	32.0	33.0
White	18.5	20.4	22.9	26.0	27.5	28.7	30.2	30.9	31.2	32.1	33.0
Black	24.1	25.3	27.0	28.8	29.8	30.9	32.0	32.9	34.0	34.6	35.4
Fertility rate per 1,000 women³	68.4	66.2	70.9	64.6	64.1	63.6	64.3	64.4	65.9	65.3	64.8
White	65.6	64.1	68.3	63.6	63.3	62.8	63.6	64.0	65.3	65.0	64.8
Black	84.9	78.8	84.8	71.0	69.2	69.0	69.4	68.5	70.0	67.6	65.8
American Indian	82.7	78.6	76.2	63.0	61.8	60.8	61.3	59.0	58.7	58.1	58.0
Asian or Pacific Islander	73.2	68.4	69.6	62.6	62.3	61.3	60.1	60.9	65.8	64.2	64.1
Age of mother:											
10 to 14 years old	1.1	1.2	1.4	1.3	1.2	1.1	1.0	0.9	0.9	0.8	0.7
15 to 19 years old	53.0	51.0	59.9	56.0	53.5	51.3	50.3	48.8	47.7	45.3	43.0
20 to 24 years old	115.1	108.3	116.5	107.5	107.8	107.3	108.4	107.9	109.7	106.2	103.6
25 to 29 years old	112.9	111.0	120.2	108.8	108.6	108.3	110.2	111.2	113.5	113.4	113.6
30 to 34 years old	61.9	69.1	80.8	81.1	82.1	83.0	85.2	87.1	91.2	91.9	91.5
35 to 39 years old	19.8	24.0	31.7	34.0	34.9	35.7	36.9	37.8	39.7	40.6	41.4
40 to 44 years old	3.9	4.0	5.5	6.6	6.8	7.1	7.4	7.4	8.0	8.1	8.3
45 to 49 years old	0.2	0.2	0.2	0.3	0.3	0.4	0.4	0.4	0.5	0.5	0.5

NA Not available. ¹ Includes other races not shown separately. ² Number of multiple births per 1,000 live births. ³ Number of live births per 1,000 women, 15 to 44 years old in specified group. The rate for age of mother 45 to 49 years old computed by relating births to mothers 45 years old and over to women 45 to 49 years old.

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

No. 73. Teenagers—Births and Birth Rates by Race and Age: 1990 to 2002

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

Item	1990	1994	1995	1996	1997	1998	1999	2000	2001	2002
NUMBER OF BIRTHS										
All races, total¹	521,826	505,488	499,873	494,272	489,211	484,975	476,050	468,990	445,944	425,493
15-17 years	183,327	195,169	192,508	186,762	183,324	173,252	163,588	157,209	145,324	138,731
18-19 years	338,499	310,319	307,365	307,509	305,886	311,724	312,462	311,781	300,620	286,762
White	354,482	348,081	349,635	346,509	342,029	340,894	337,888	333,013	318,563	305,988
15-17 years	114,934	126,388	127,165	124,031	121,864	116,699	111,624	106,786	99,192	95,864
18-19 years	239,548	221,693	222,470	222,477	220,164	224,195	226,264	226,227	219,371	210,124
Black	151,613	140,968	133,694	131,059	130,401	126,865	121,166	118,954	110,843	103,795
15-17 years	62,881	62,563	59,112	56,218	54,883	50,062	45,919	44,618	40,842	37,889
18-19 years	88,732	78,405	74,582	74,841	75,518	76,803	75,247	74,336	70,001	65,906
BIRTH RATE										
All races, total¹	59.9	58.2	56.0	53.5	51.3	50.3	48.8	47.7	45.3	43.0
15-17 years	37.5	37.2	35.5	33.3	31.4	29.9	28.2	26.9	24.7	23.2
18-19 years	88.6	90.2	87.7	84.7	82.1	80.9	79.1	78.1	76.1	72.8
White	50.8	50.5	49.5	47.5	45.5	44.9	44.0	43.2	41.2	39.4
15-17 years	29.5	30.4	29.7	28.0	26.6	25.6	24.5	23.3	21.4	20.5
18-19 years	78.0	81.0	80.0	77.4	74.8	73.9	72.8	72.3	70.8	68.0
Black	112.8	102.9	94.4	89.6	86.3	83.5	79.1	77.4	71.8	66.6
15-17 years	82.3	75.2	68.6	63.4	59.4	55.5	50.7	49.0	43.9	40.0
18-19 years	152.9	145.8	134.6	130.1	127.4	124.3	120.1	118.8	114.0	107.6

¹ 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. 74. Live Births by State: 2002

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

State	All races ¹	White	Black	Asian or Pacific Islander	American Indian, Eskimo, Aleut	Hispanic ²	Birth rate ³	Fertility rate
United States . . .	4,021,726	3,174,760	593,691	210,907	42,368	876,642	13.9	64.8
Alabama	58,967	39,978	18,292	533	164	2,569	13.1	61.2
Alaska	9,938	6,377	432	691	2,438	799	15.4	73.5
Arizona	87,837	77,043	2,779	2,314	5,701	37,938	16.1	77.8
Arkansas	37,437	29,209	7,427	544	257	3,050	13.8	66.6
California	529,357	428,549	32,653	65,122	3,033	263,061	15.1	68.3
Colorado	68,418	62,425	2,934	2,397	662	21,029	15.2	69.3
Connecticut	42,001	34,654	5,195	1,928	224	6,982	12.1	58.8
Delaware	11,090	7,925	2,708	428	29	1,316	13.7	62.2
Dist of Columbia	7,498	2,677	4,620	194	7	954	13.1	52.9
Florida	205,579	152,855	46,238	5,411	1,075	51,619	12.3	62.5
Georgia	133,300	85,809	42,777	4,388	326	16,819	15.6	68.4
Hawaii	17,477	3,953	475	12,878	171	2,422	14.0	68.6
Idaho	20,970	20,151	103	339	377	2,788	15.6	73.8
Illinois	180,622	140,163	31,833	8,362	264	41,022	14.3	66.1
Indiana	85,081	74,309	9,332	1,283	157	6,169	13.8	64.8
Iowa	37,559	35,112	1,263	950	234	2,390	12.8	61.7
Kansas	39,412	34,904	2,890	1,170	448	5,023	14.5	68.7
Kentucky	54,233	48,399	4,943	788	103	1,630	13.3	60.5
Louisiana	64,872	36,757	26,659	1,044	412	1,383	14.5	65.4
Maine	13,559	13,049	174	220	116	167	10.5	49.8
Maryland	73,323	45,198	24,214	3,672	239	6,062	13.4	60.6
Massachusetts	80,645	66,689	8,344	5,421	191	9,592	12.5	56.7
Michigan	129,967	102,590	22,440	4,254	683	7,265	12.9	60.7
Minnesota	68,025	58,023	4,862	3,782	1,358	4,646	13.6	62.0
Mississippi	41,518	22,618	18,202	430	268	823	14.5	65.7
Missouri	75,251	62,374	11,028	1,496	353	3,267	13.3	62.1
Montana	11,049	9,512	37	105	1,395	382	12.1	60.3
Nebraska	25,383	22,980	1,442	558	403	3,313	14.7	69.5
Nevada	32,571	26,979	2,611	2,441	540	11,386	15.0	72.5
New Hampshire	14,442	13,691	225	478	48	503	11.3	52.4
New Jersey	114,751	84,493	19,952	10,134	172	24,664	13.4	63.5
New Mexico	27,753	23,281	511	413	3,548	14,623	15.0	70.7
New York	251,415	181,212	49,590	19,920	693	54,700	13.1	59.8
North Carolina	117,335	85,210	27,571	2,897	1,657	15,064	14.1	65.4
North Dakota	7,757	6,762	90	90	815	149	12.2	58.7
Ohio	148,720	122,887	22,547	2,998	288	4,817	13.0	61.7
Oklahoma	50,387	39,508	4,704	1,015	5,160	5,259	14.4	68.8
Oregon	45,192	41,047	941	2,400	804	8,040	12.8	61.9
Pennsylvania	142,850	117,817	20,265	4,415	353	8,696	11.6	56.4
Rhode Island	12,894	11,036	1,145	556	157	2,328	12.1	54.6
South Carolina	54,570	35,373	18,183	846	168	3,175	13.3	60.7
South Dakota	10,698	8,657	103	133	1,805	318	14.1	68.3
Tennessee	77,482	59,627	16,304	1,394	157	4,348	13.4	62.2
Texas	372,450	317,150	41,642	12,824	834	178,968	17.1	77.1
Utah	49,182	46,572	339	1586	685	6,952	21.2	90.6
Vermont	6,387	6,239	44	94	10	32	10.4	48.9
Virginia	99,672	71,415	22,084	6,048	125	9,790	13.7	61.9
Washington	79,028	66,519	3,393	7,196	1,920	12,349	13.0	60.2
West Virginia	20,712	19,877	679	145	11	84	11.5	57.0
Wisconsin	68,560	58,979	6,418	2,112	1,051	5,295	12.6	59.0
Wyoming	6,550	6,147	54	70	279	622	13.1	63.6
Puerto Rico	52,747	47,811	4,925	(NA)	(NA)	(NA)	13.7	61.6
Virgin Islands	1,634	326	1,222	(NA)	86	323	15.0	71.1
Guam	3,212	260	41	2,909	2	54	19.9	88.3
American Samoa	1,627	8	(NA)	1,619	(NA)	(NA)	28.2	126.7
Northern Marianas	1,290	17	1	1,272	(NA)	(NA)	17.4	45.1

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

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

No. 75. Total Fertility Rate by Race: 1970 to 2002

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

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

¹ Includes other races, not shown separately. ² 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. 76. Projected Fertility and Birth Rates by Race, Origin, and Age Group: 2010

[For definition of total fertility rate, see headnote, Table 75. Birth rates represent live births per 1,000 women in age group indicated. Projections are based on middle fertility assumptions. For explanations of methodology, see text, Section 1, Population]

Age Group	All races ¹	White	Black	American Indian, Eskimo, Aleut	Asian and Pacific Islander	Hispanic ²
Total fertility rate	2,123	2,098	2,140	2,451	2,252	2,818
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

¹ Includes other races not shown separately. ² 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. 77. Birth Rates by Live-Birth Order and Race: 1990 to 2002

[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 72. See Appendix III]

Live-birth order	All races ¹					White					Black				
	1990	1995	2000	2001	2002	1990	1995	2000	2001	2002	1990	1995	2000	2001	2002
Total	70.9	64.6	65.9	65.3	64.8	68.3	63.6	65.3	65.0	64.8	86.8	71.0	70.0	67.6	65.8
First birth	29.0	26.9	26.5	26.0	25.8	28.4	26.6	26.3	25.9	25.7	32.4	28.2	26.2	25.4	24.8
Second birth	22.8	20.7	21.4	21.3	21.1	22.4	20.9	21.5	21.6	21.5	25.6	20.4	20.8	19.9	19.2
Third birth	11.7	10.3	11.0	11.0	10.9	11.1	10.2	11.0	11.0	11.0	15.6	11.8	12.5	12.1	11.7
Fourth birth	4.5	4.0	4.2	4.3	4.3	4.0	3.7	4.0	4.1	4.1	7.4	5.6	5.8	5.6	5.5
Fifth birth	1.7	1.5	1.6	1.6	1.5	1.4	1.3	1.4	1.4	1.4	3.2	2.6	2.5	2.5	2.4
Sixth and seventh	1.0	0.9	0.9	0.9	0.9	0.8	0.7	0.8	0.8	0.8	2.0	1.8	1.7	1.6	1.6
Eighth and over	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.6	0.6	0.6	0.5	0.5

¹ 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. 78. Births to Teens, Unmarried Mothers, and Prenatal Care: 1990 to 2002

[In percent. Represents registered births. See headnote, Table 71. See Appendix III]

Characteristics	1990	1995	1998	1999	2000	2001	2002
Percent of births to teenage mothers .	12.8	13.1	12.5	12.3	11.8	11.3	10.8
White	10.9	11.5	11.1	10.9	10.6	10.2	9.8
Black	23.1	23.1	21.5	20.7	19.7	18.9	18.0
American Indian, Eskimo, Aleut	19.5	21.4	20.9	20.2	19.7	19.3	18.5
Asian and Pacific Islander ¹	5.7	5.6	5.4	5.1	4.5	4.3	3.8
Filipino	6.1	6.2	6.2	5.9	5.3	5.1	4.5
Chinese	1.2	0.9	0.9	0.9	0.9	1.0	0.9
Japanese	2.9	2.5	2.4	2.1	1.9	1.7	1.7
Hawaiian	18.4	19.1	18.8	18.2	17.4	16.2	14.6
Other	(NA)	6.3	5.8	5.5	4.8	4.6	4.0
Hispanic origin ²	16.8	17.9	16.9	16.7	16.2	15.6	14.9
Mexican	17.7	18.8	17.5	17.4	17.0	16.5	15.9
Puerto Rican	21.7	23.5	21.9	21.1	20.0	19.2	17.8
Cuban	7.7	7.7	6.9	7.7	7.5	7.5	8.1
Central and South American	9.0	10.6	10.3	10.0	9.9	9.4	8.5
Other and unknown Hispanic	(NA)	20.1	20.2	19.5	18.8	17.3	16.7
Percent births to unmarried mothers .	26.6	32.2	32.8	33.0	33.2	33.5	34.0
White	16.9	25.3	26.3	26.8	27.1	27.7	28.5
Black	66.7	69.9	69.1	68.9	68.5	68.4	68.2
American Indian, Eskimo, Aleut	53.6	57.2	59.3	58.9	58.4	59.7	59.7
Asian and Pacific Islander ¹	13.2	16.3	15.6	15.4	14.8	14.9	14.9
Filipino	15.9	19.5	19.7	21.1	20.3	20.4	20.0
Chinese	5.0	7.9	6.4	6.9	7.6	8.4	9.0
Japanese	9.6	10.8	9.7	9.9	9.5	9.2	10.3
Hawaiian	45.0	49.0	51.1	50.4	50.0	50.6	50.4
Hispanic origin ²	36.7	40.8	41.6	42.2	42.7	42.5	43.5
Mexican	33.3	38.1	39.6	40.1	40.7	40.8	42.1
Puerto Rican	55.9	60.0	59.5	59.6	59.6	58.9	59.1
Cuban	18.2	23.8	24.8	26.4	27.3	27.2	29.8
Central and South American	41.2	44.1	42.0	43.7	44.7	44.3	44.8
Percent of mothers beginning prenatal care 1st trimester	74.2	81.3	82.8	83.2	83.2	83.4	83.7
White	77.7	83.6	84.8	85.1	85.0	85.2	85.4
Black	60.7	70.4	73.3	74.1	74.3	74.5	75.2
American Indian, Eskimo, Aleut	57.9	66.7	68.8	69.5	69.3	69.3	69.8
Asian and Pacific Islander ¹	(NA)	79.9	83.1	83.7	84.0	84.0	84.8
Filipino	77.1	80.9	84.2	84.2	84.9	85.0	85.4
Chinese	81.3	85.7	88.5	88.5	87.6	87.0	87.2
Japanese	87.0	89.7	90.2	90.7	91.0	90.1	90.5
Hawaiian	65.8	75.9	78.8	79.6	79.9	79.1	78.1
Hispanic origin ²	60.2	70.8	74.3	74.4	74.4	75.7	76.7
Mexican	57.8	69.1	72.8	73.1	72.9	74.6	75.7
Puerto Rican	63.5	74.0	76.9	77.7	78.5	79.1	79.9
Cuban	84.8	89.2	91.8	91.4	91.7	91.8	92.0
Central and South American	61.5	73.2	78.0	77.6	77.6	77.4	78.7
Percent of mothers beginning prenatal care 3d trimester or no care .	6.0	4.2	3.9	3.8	3.9	3.7	3.6
White	4.9	3.5	3.3	3.2	3.3	3.2	3.1
Black	10.9	7.6	7.0	6.6	6.7	6.5	6.2
American Indian, Eskimo, Aleut	12.9	9.5	8.5	8.2	8.6	8.2	8.0
Asian and Pacific Islander ¹	(NA)	4.3	3.6	3.5	3.3	3.4	3.1
Filipino	4.5	4.1	3.1	2.8	3.0	3.0	2.8
Chinese	3.4	3.0	2.2	2.0	2.2	2.4	2.1
Japanese	2.9	2.3	2.1	2.1	1.8	2.0	2.1
Hawaiian	8.7	5.1	4.7	4.0	4.2	4.8	4.7
Hispanic origin ²	12.0	7.4	6.3	6.3	6.3	5.9	5.5
Mexican	13.2	8.1	6.8	6.7	6.9	6.2	5.8
Puerto Rican	10.6	5.5	5.1	5.0	4.5	4.6	4.1
Cuban	2.8	2.1	1.2	1.4	1.4	1.3	1.3
Central and South American	10.9	6.1	4.9	5.2	5.4	5.7	4.9
Percent of births with low birth weight ³	7.0	7.3	7.6	7.6	7.6	7.7	7.8
White	5.7	6.2	6.5	6.6	6.5	6.7	6.8
Black	13.3	13.1	13.0	13.1	13.0	13.0	13.3
American Indian, Eskimo, Aleut	6.1	6.6	6.8	7.1	6.8	7.3	7.2
Asian and Pacific Islander ¹	(NA)	6.9	7.4	7.4	7.3	7.5	7.8
Filipino	7.3	7.8	8.2	8.3	8.5	8.7	8.6
Chinese	4.7	5.3	5.3	5.2	5.1	5.3	5.5
Japanese	6.2	7.3	7.5	7.9	7.1	7.3	7.6
Hawaiian	7.2	6.8	7.2	7.7	6.8	7.9	8.1
Hispanic origin ²	6.1	6.3	6.4	6.4	6.4	6.5	6.5
Mexican	5.5	5.8	6.0	5.9	6.0	6.1	6.2
Puerto Rican	9.0	9.4	9.7	9.3	9.3	9.3	9.7
Cuban	5.7	6.5	6.5	6.8	6.5	6.5	6.5
Central and South American	5.8	6.2	6.5	6.4	6.3	6.5	6.5

NA Not available. ¹ Includes other races not shown separately. ² Hispanic persons may be of any race. Includes other types, not shown separately. ³ 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. 79. Births to Unmarried Women by Race of Child and Age of Mother: 1990 to 2002

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

Race of child and age of mother	1990	1995	2000	2001	2002	Race of child and age of mother	1990	1995	2000	2001	2002
NUMBER (1,000)											
Total live births ¹	1,165	1,254	1,347	1,349	1,366	30 to 34 years	10.1	10.6	9.7	10.0	10.2
White	647	785	866	880	904	35 to 39 years	(NA)	5.8	6.0	4.8	4.8
Black	473	421	427	415	405	40 years and over.	(NA)	(NA)	1.2	1.3	1.3
Under 15 years	11	11	8	7	7	AS PERCENT OF ALL BIRTHS IN RACIAL GROUPS					
15 to 19 years	350	376	369	352	340	Total ¹	26.6	32.2	33.2	33.5	34.0
20 to 24 years	404	432	504	515	528	White	16.9	25.3	27.1	27.7	28.5
25 to 29 years	230	229	255	258	268	Black	66.7	69.9	68.5	68.4	68.2
30 to 34 years	118	133	130	135	139	BIRTH RATE ²					
35 to 39 years	(NA)	60	65	65	66	Total ^{1 3}	43.8	44.3	44.0	43.8	43.7
40 years and over.	(NA)	13	16	17	17	White ³	32.9	37.0	38.2	38.2	38.9
PERCENT DISTRIBUTION						Black ³	90.5	74.5	70.5	68.2	66.2
Total ¹	100.0	100.0	100.0	100.0	100.0	15 to 19 years	42.5	43.8	39.0	37.0	35.4
White	55.6	62.6	64.3	65.2	66.2	20 to 24 years	65.1	68.7	72.1	71.2	70.5
Black	40.6	33.6	31.7	30.7	29.6	25 to 29 years	56.0	54.3	58.5	59.5	61.5
Under 15 years	0.9	0.9	0.6	0.6	0.5	30 to 34 years	37.6	38.9	39.3	40.4	40.8
15 to 19 years	30.0	30.0	27.4	26.1	24.9	35 to 39 years	17.3	19.3	19.7	20.4	20.8
20 to 24 years	34.7	34.5	37.4	38.2	38.6	40 to 44 years	3.6	4.7	5.0	5.3	5.4
25 to 29 years	19.7	18.2	18.9	19.1	19.7						

NA Not available. ¹ Includes other races not shown separately. ² Rate per 1,000 unmarried women (never-married, widowed, and divorced) estimated as of July 1. ³ 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. 80. Live Births and Ratios by Plurality of Birth and Race of Mother: 1995 to 2002

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

¹ 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. 81. Low Birth Weight and Births to Teenage Mothers and to Unmarried Women—States and Outlying Areas: 1990 to 2002

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

State and outlying area	Percent of births with low birth weight ¹			Births to teenage mothers percent of total ²			Births to unmarried women percent of total		
	1990	2000	2002	1990	2000	2002	1990	2000	2002
U.S.	7.0	7.6	7.8	12.8	11.8	10.8	26.6	33.2	34.0
AL	8.4	9.7	9.9	18.2	15.7	14.6	30.1	34.3	34.8
AK	4.8	5.6	5.8	9.7	11.8	10.9	26.2	33.0	34.0
AZ	6.4	7.0	6.8	14.2	14.3	13.2	32.7	39.3	40.4
AR	8.2	8.6	8.6	19.7	17.3	15.5	29.4	35.7	37.1
CA	5.8	6.2	6.4	11.6	10.6	9.6	31.6	32.7	33.0
CO	8.0	8.4	8.9	11.3	11.7	10.7	21.2	25.0	26.8
CT	6.6	7.4	7.8	8.2	7.8	7.0	26.6	29.3	29.1
DE	7.6	8.6	9.9	11.9	12.3	11.1	29.0	37.9	40.6
DC	15.1	11.9	11.6	17.8	14.2	12.8	64.9	60.3	56.5
FL	7.4	8.0	8.4	13.9	12.6	11.5	31.7	38.2	39.3
GA	8.7	8.6	8.9	16.7	13.9	12.4	32.8	37.0	37.8
HI	7.1	7.5	8.3	10.5	10.3	8.9	24.8	32.2	33.6
ID	5.7	6.7	6.1	12.3	11.6	10.0	16.7	21.6	21.9
IL	7.6	7.9	8.2	13.1	11.4	10.3	31.7	34.5	34.8
IN	6.6	7.4	7.6	14.5	12.5	11.4	26.2	34.7	36.4
IA	5.4	6.1	6.6	10.2	10.0	9.1	21.0	28.0	29.3
KS	6.2	6.9	7.0	12.3	12.0	11.1	21.5	29.0	31.1
KY	7.1	8.2	8.6	17.5	14.1	12.9	23.6	31.0	33.2
LA	9.2	10.3	10.4	17.6	17.0	15.9	36.8	45.6	47.0
ME	5.1	6.0	6.3	10.8	9.4	8.5	22.6	31.0	32.6
MD	7.8	8.6	9.0	10.5	9.9	9.1	29.6	34.6	34.8
MA	5.9	7.1	7.5	8.0	6.6	5.8	24.7	26.5	26.8
MI	7.6	7.9	8.0	13.5	10.5	9.6	26.2	33.3	34.1
MN	5.1	6.1	6.3	8.0	8.3	7.6	20.9	25.8	27.4
MS	9.6	10.7	11.2	21.3	18.8	17.2	40.5	46.0	47.1
MO	7.1	7.6	8.0	14.4	13.1	11.9	28.6	34.6	35.2
MT	6.2	6.2	6.8	11.5	11.6	11.5	23.7	30.8	32.8
NE	5.3	6.8	7.2	9.8	10.3	9.5	10.7	27.2	28.6
NV	7.2	7.2	7.5	12.6	12.7	11.4	25.4	36.4	37.4
NH	4.9	6.3	6.3	7.2	6.8	6.1	16.9	24.7	24.6
NJ	7.0	7.7	8.0	8.4	7.1	6.5	24.3	28.9	29.3
NM	7.4	8.0	8.0	16.3	17.4	16.6	35.4	45.6	46.9
NY	7.6	7.7	7.9	9.1	8.2	7.4	33.0	36.6	35.7
NC	8.0	8.8	9.0	16.2	13.0	12.0	29.4	33.3	34.7
ND	5.5	6.4	6.3	8.6	9.2	8.5	18.4	28.3	29.0
OH	7.1	7.9	8.3	13.8	12.1	10.7	28.9	34.6	35.4
OK	6.6	7.5	8.0	16.2	15.9	14.8	25.2	34.3	36.4
OR	5.0	5.6	5.8	12.0	11.3	9.9	25.7	30.1	30.9
PA	7.1	7.7	8.2	10.9	9.9	9.2	28.6	32.7	33.4
RI	6.2	7.2	7.9	10.5	10.2	9.4	26.3	35.5	35.7
SC	8.7	9.7	10.0	17.1	15.3	13.7	32.7	39.8	40.4
SD	5.1	6.2	7.2	10.8	11.6	10.7	22.9	33.5	35.0
TN	8.2	9.2	9.2	17.6	14.7	13.5	30.2	34.5	36.2
TX	6.9	7.4	7.7	15.6	15.3	14.3	17.5	30.5	32.4
UT	5.7	6.6	6.4	10.3	8.9	7.3	13.5	17.3	17.2
VT	5.3	6.1	6.4	8.5	8.0	8.4	20.1	28.1	31.9
VA	7.2	7.9	7.9	11.7	9.9	9.2	26.0	29.9	30.3
WA	5.3	5.6	5.9	10.8	10.2	9.0	23.7	28.2	28.8
WV	7.1	8.3	9.0	17.8	15.9	12.8	25.4	31.7	32.9
WI	5.9	6.5	6.6	10.2	10.2	9.5	24.2	29.3	30.0
WY	7.4	8.3	8.4	13.6	13.5	12.4	19.8	28.8	30.3
PR	(NA)	10.8	11.5	(NA)	(NA)	(NA)	(NA)	49.7	52.0
VI	(NA)	9.1	11.8	(NA)	(NA)	(NA)	(NA)	66.7	67.3
GU	(NA)	7.6	8.0	(NA)	(NA)	(NA)	(NA)	54.8	55.4
AS	(NA)	2.7	3.9	(NA)	(NA)	(NA)	(NA)	35.5	32.0
MP	(NA)	8.9	6.9	(NA)	(NA)	(NA)	(NA)	(NA)	59.7

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

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

No. 82. Live Births by Place of Delivery, Median and Low Birth Weight, and Prenatal Care: 1990 to 2002

[4,110 represents 4,110,000. Represents registered births. Excludes births to nonresidents of the United States. For total number of births, see Table 72. See Appendix III]

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

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

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. 83. Method of Delivery by Race: 1990 to 2002

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

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

¹ Cesarean rates are the number of cesarean deliveries per 100 total deliveries for specified category. ² Number of primary cesareans per 100 live births to women who have not had a previous cesarean. ³ 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. 84. Percent Low Birthweight by Smoking Status, Age, and Race of Mother: 2002

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

Smoking status and race of mother	Age of mother									
	All ages	15-19 years							30-34 years	35-39 years
		Under 15 years	Total	15-17 years	18-19 years	20-24 years	25-29 years			
All races¹	8.0	13.8	9.9	10.7	9.5	8.2	7.1	7.4	8.8	
Smoker	12.2	12.9	11.5	12.2	11.2	11.0	11.4	13.7	16.7	
Nonsmoker	7.5	13.7	9.5	10.5	9.1	7.6	6.6	6.9	8.1	
White	7.0	12.5	8.4	9.1	8.0	6.9	6.2	6.6	7.8	
Smoker	11.0	13.3	10.9	11.6	10.6	10.2	10.4	12.0	14.6	
Nonsmoker	6.4	12.3	7.7	8.6	7.3	6.1	5.7	6.1	7.2	
Black	13.4	15.2	14.0	14.5	13.7	13.0	12.5	13.4	15.3	
Smoker	20.1	(B)	16.9	17.8	16.5	17.1	18.8	25.7	28.7	
Nonsmoker	12.7	15.2	13.8	14.3	13.4	12.5	11.8	12.4	13.8	

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

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

No. 85. Women Who Have Had a Child in the Last Year by Age: 1990 to 2002

[3,913 represents 3,913,000. As of June. Excludes births to nonresidents of the United States. Data are by place of residence. See headnote, Table 86.]

Age of mother	Women who had a child in last year (1,000)			Total births per 1,000 women			First births per 1,000 women		
	1990	2000	2002	1990	2000	2002	1990	2000	2002
Total	3,913	3,934	3,766	67.0	64.6	61.4	26.4	26.7	23.1
15 to 29 years old	2,568	2,432	2,318	90.8	85.9	80.7	43.2	43.1	35.4
15 to 19 years old	338	586	549	39.8	59.7	55.9	30.1	38.7	27.7
20 to 24 years old	1,038	850	872	113.4	91.8	90.0	51.8	47.1	45.3
25 to 29 years old	1,192	996	897	112.1	107.9	97.2	46.2	43.7	33.2
30 to 44 years old	1,346	1,502	1,448	44.7	46.1	44.4	10.6	12.5	12.2
30 to 34 years old	892	871	859	80.4	87.9	83.6	21.9	27.5	26.4
35 to 39 years old	377	506	452	37.3	45.1	41.9	6.5	9.6	7.9
40 to 44 years old	77	125	137	8.6	10.9	11.9	1.2	2.3	3.6

Source: U.S. Census Bureau, *Current Population Reports*, P20-375, P20-543RV, and P20-548.

No. 86. Characteristics of Women Who Have Had a Child in the Last Year: 2000 and 2002

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

Characteristic	2000			2002		
	Number of women (1,000)	Women who have had a child in the last year		Number of women (1,000)	Women who have had a child in the last year	
		Total births per 1,000 women	First births per 1,000 women		Total births per 1,000 women	First births per 1,000 women
Total ¹	60,873	64.6	26.7	61,361	61.4	23.1
White	48,506	65.4	27.2	48,481	61.0	22.9
Black	8,939	63.2	21.9	8,846	64.6	22.3
Hispanic ²	8,002	95.1	38.6	9,141	82.0	30.4
Currently married	30,497	88.8	35.5	30,274	82.8	28.6
Married, spouse present	28,215	90.8	37.0	27,828	85.6	29.6
Married, spouse absent ³	2,282	64.5	16.6	2,446	50.5	17.0
Widowed or divorced	5,281	31.0	6.8	5,303	26.9	6.6
Never married	25,095	42.3	20.2	25,782	43.3	19.9
Educational attainment:						
Less than high school	13,006	70.7	29.5	13,096	62.0	20.1
High school, 4 years	17,205	70.0	29.5	16,644	60.4	22.8
College: 1 or more years	30,662	59.0	24.0	31,621	61.6	24.4
No degree	12,603	51.6	19.2	12,451	60.2	24.0
Associate degree	4,955	60.6	23.6	5,113	43.2	15.5
Bachelor's degree	9,926	61.7	27.7	10,592	64.5	25.1
Graduate or professional degree	3,178	77.7	32.0	3,465	84.9	36.8
Labor force status:						
Employed	41,369	47.7	20.7	40,150	46.5	18.4
Unemployed	2,493	79.4	31.1	3,210	58.8	32.9
Not in labor force	17,011	103.7	40.6	18,001	95.0	31.6
Occupation of employed women:						
Managerial-professional	12,481	52.2	22.9	13,021	55.0	23.8
Technical, sales, admin support	16,561	44.0	20.3	17,163	44.8	19.0
Service workers	8,102	51.0	20.1	9,102	47.9	18.1
Farming, forestry, and fishing	473	69.6	21.8	493	33.3	4.8
Precision prod, craft, repair	880	42.3	15.1	819	45.7	16.3
Operators, fabricators, laborers	2,872	38.1	17.2	2,884	40.9	13.2
Family income:						
Under \$10,000	4,249	86.8	32.5	4,203	84.5	30.5
\$10,000 to \$19,999	6,203	74.8	25.3	5,760	81.9	34.8
\$20,000 to \$24,999	3,439	76.2	37.3	3,348	64.3	21.9
\$25,000 to \$29,999	3,761	78.9	34.0	3,464	56.1	15.9
\$30,000 to \$34,999	3,572	62.4	27.3	3,612	73.2	23.1
\$35,000 to \$49,999	8,864	64.9	25.3	8,477	53.9	19.0
\$50,000 to \$74,999	10,646	61.2	26.8	10,613	52.2	23.3
\$75,000 and over	12,506	60.1	24.3	13,771	60.0	21.4

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

Source: U.S. Census Bureau, *Current Population Reports*, P20-543RV, P20-548, and unpublished data.

No. 87. Women Who Have Had a Child in the Last Year by Age and Labor Force Status: 1980 to 2002

[3,247 represents 3,247,000. See headnote, Table 86. 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 ¹	3,913	2,068	53	2,568	1,275	50	1,346	793	59
1992 ¹	3,688	1,985	54	2,346	1,182	50	1,342	802	60
1994 ¹	3,890	2,066	53	2,389	1,209	51	1,501	857	57
1995 ¹	3,696	2,034	55	2,252	1,150	51	1,444	884	61
1998 ¹	3,671	2,155	59	2,274	1,275	56	1,397	880	63
2000 ¹	3,934	2,170	55	2,432	1,304	54	1,502	866	58
2002 ¹	3,766	2,056	55	2,318	1,175	51	1,448	881	61

¹ Lower age limit is 15 years old.

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

No. 88. 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]

Contraceptive status and method	Age				Race			Marital status		
	All women ¹	15-24 years	25-34 years	35-44 years	Non-Hispanic		Hispanic	Never married	Currently married	Formerly married
					White	Black				
All women (1,000)	60,201	18,002	20,758	21,440	42,522	8,210	6,702	22,679	29,673	7,849
PERCENT DISTRIBUTION										
Sterile ²	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 ³	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 ⁴	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 ⁴	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 ⁵	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. ¹ Includes other races, not shown separately. ² Total sterile includes male sterile for unknown reasons. ³ Persons sterile from illness, accident, or congenital conditions. ⁴ Data refer to no intercourse in the 3 months prior to interview. ⁵ Includes implants, injectables, morning-after-pill, suppository, Today^(TM) 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. 89. Abortions—Number, Rate, and Ratio by Race: 1972 to 2000

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 ¹	Women 15-44 years old (1,000)	Number (1,000)	Rate per 1,000 women	Ratio per 1,000 live births ¹	Women 15-44 years old (1,000)	Number (1,000)	Rate per 1,000 women	Ratio per 1,000 live births ¹
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 ²	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 ²	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 ²	58,365	1,567	26.8	380	48,104	1,006	20.9	309	10,261	561	54.7	650
1990 ²	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 ²	59,712	1,495	25.0	376	48,497	908	18.7	290	11,215	587	52.4	698
1994 ²	60,020	1,423	23.7	362	48,592	856	17.6	275	11,429	567	49.6	696
1995	60,368	1,359	22.5	350	48,719	817	16.8	265	11,648	542	46.6	684
1996	60,704	1,360	22.4	349	48,837	797	16.3	258	11,867	563	47.5	699
1997	61,041	1,335	21.9	341	48,942	777	15.9	251	12,099	558	46.1	684
1998	61,326	1,319	21.5	334	49,012	762	15.5	244	12,313	557	45.2	678
1999	61,475	1,315	21.4	327	48,974	743	15.2	234	12,501	572	45.8	674
2000	61,631	1,313	21.3	324	48,936	733	15.0	230	12,695	580	45.7	676

¹ 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. ² 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. 90. Abortions by Selected Characteristics: 1990 to 2000

[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 ¹		
	1990	1995	2000	1990	1995	2000	1990	1995	2000
Total abortions	1,609	1,359	1,313	100	100	100	280	259	245
Age of woman:									
Less than 15 years old	13	11	9	1	1	1	515	479	512
15 to 19 years old	351	263	235	22	19	18	403	347	339
20 to 24 years old	532	441	430	33	32	33	328	317	296
25 to 29 years old	360	308	303	22	23	23	224	224	220
30 to 34 years old	216	196	190	13	14	15	196	179	169
35 to 39 years old	108	109	110	7	8	8	249	219	195
40 years old and over	29	32	37	2	2	3	354	309	276
Race of woman:									
White	1,039	817	733	65	60	56	241	209	187
Black and other	570	542	580	35	40	44	396	406	403
Marital status of woman: ²									
Married	341	268	246	21	20	19	104	93	84
Unmarried	1,268	1,091	1,067	79	80	81	516	466	443
Number of prior live births:									
None	780	612	533	49	45	41	316	276	248
One	396	358	361	25	26	28	230	223	216
Two	280	247	260	17	18	20	292	285	278
Three	102	94	104	6	7	8	279	283	285
Four or more	50	48	56	3	4	4	223	228	250
Number of prior induced abortions:									
None	891	719	699	55	53	53	(NA)	(NA)	(NA)
One	443	382	355	28	28	27	(NA)	(NA)	(NA)
Two or more	275	259	259	17	19	20	(NA)	(NA)	(NA)
Weeks of gestation:									
Less than 9 weeks	825	726	757	51	53	58	(NA)	(NA)	(NA)
9 to 10 weeks	416	316	266	26	23	20	(NA)	(NA)	(NA)
11 to 12 weeks	195	152	138	12	11	11	(NA)	(NA)	(NA)
13 weeks or more	173	165	153	11	12	12	(NA)	(NA)	(NA)

NA Not available. ¹ 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). ² Separated women included with unmarried.

Source of Tables 89 and 90: 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. 91. 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 ¹		State	Number (1,000)		Rate ¹	
	1992	2000	1992	2000		1992	2000	1992	2000
U.S.	1,529	1,313	25.7	21.3	MO.	14	8	11.5	6.6
AL	17	14	18.1	14.3	MT.	3	3	18.4	13.5
AK	2	2	16.5	11.7	NE.	6	4	15.6	11.6
AZ	21	18	23.5	16.5	NV.	13	14	43.3	32.2
AR	7	6	13.5	9.8	NH.	4	3	14.6	11.2
CA	304	236	41.8	31.2	NJ.	55	66	30.4	36.3
CO	20	16	23.6	15.9	NM.	6	6	17.6	14.7
CT	20	15	26.0	21.1	NY.	195	165	45.6	39.1
DE	6	5	34.9	31.3	NC.	36	38	22.2	21.0
DC	21	10	133.1	68.1	ND.	1	1	10.7	9.9
FL	85	103	29.3	31.9	OH.	50	40	19.5	16.5
GA	40	32	23.7	16.9	OK.	9	7	12.5	10.1
HI	12	6	46.0	22.1	OR.	16	17	23.9	23.5
ID.	2	2	7.2	7.0	PA.	50	37	18.6	14.3
IL	68	64	25.2	23.2	RI.	7	6	29.5	24.1
IN.	16	12	12.0	9.4	SC.	12	8	14.2	9.3
IA.	7	6	11.3	9.8	SD.	1	1	6.9	5.5
KS	13	12	22.4	21.4	TN.	19	19	16.1	15.2
KY	10	5	11.4	5.3	TX.	97	89	23.1	18.8
LA	14	13	13.4	13.0	UT.	4	4	9.2	6.6
ME	4	3	14.9	9.9	VT.	3	2	21.5	12.7
MD	31	35	26.2	29.0	VA.	35	29	22.6	18.1
MA	41	30	28.1	21.4	WA.	33	26	27.7	20.3
MI.	56	46	25.1	21.6	WV.	3	3	7.8	6.8
MN.	16	15	15.6	13.5	WI.	15	11	13.5	9.6
MS.	8	4	12.4	5.9	WY.	(Z)	(Z)	4.4	0.9

Z Less than 500. ¹ Rate per 1,000 women, 15 to 44 years old.

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

No. 92. 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		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
1970	70.8	67.1	74.7	71.7	68.0	75.6	64.1	60.0	68.3
1975	72.6	68.8	76.6	73.4	69.5	77.3	66.8	62.4	71.3
1980	73.7	70.0	77.4	74.4	70.7	78.1	68.1	63.8	72.5
1982	74.5	70.8	78.1	75.1	71.5	78.7	69.4	65.1	73.6
1983	74.6	71.0	78.1	75.2	71.6	78.7	69.4	65.2	73.5
1984	74.7	71.1	78.2	75.3	71.8	78.7	69.5	65.3	73.6
1985	74.7	71.1	78.2	75.3	71.8	78.7	69.3	65.0	73.4
1986	74.7	71.2	78.2	75.4	71.9	78.8	69.1	64.8	73.4
1987	74.9	71.4	78.3	75.6	72.1	78.9	69.1	64.7	73.4
1988	74.9	71.4	78.3	75.6	72.2	78.9	68.9	64.4	73.2
1989	75.1	71.7	78.5	75.9	72.5	79.2	68.8	64.3	73.3
1990	75.4	71.8	78.8	76.1	72.7	79.4	69.1	64.5	73.6
1991	75.5	72.0	78.9	76.3	72.9	79.6	69.3	64.6	73.8
1992	75.8	72.3	79.1	76.5	73.2	79.8	69.6	65.0	73.9
1993	75.5	72.2	78.8	76.3	73.1	79.5	69.2	64.6	73.7
1994	75.7	72.3	79.0	76.4	73.2	79.6	69.6	64.9	74.1
1995	75.8	72.5	78.9	76.5	73.4	79.6	69.6	65.4	74.0
1996	76.1	73.0	79.0	76.8	73.8	79.6	70.3	66.1	74.2
1997	76.5	73.6	79.4	77.1	74.3	79.9	71.1	67.2	74.7
1998 ¹	76.7	73.8	79.5	77.3	74.5	80.0	71.3	67.6	74.8
1999	76.7	73.9	79.4	77.3	74.6	79.9	71.4	67.8	74.7
2000	77.0	74.3	79.7	77.6	74.9	80.1	71.7	68.3	75.2
2001 ²	77.2	74.4	79.8	77.7	75.0	80.2	72.2	68.6	75.5
Projections ³ :									
2005	77.8	74.9	80.7	78.3	75.4	81.1	73.5	69.9	76.8
2010	78.5	75.6	81.4	79.0	76.1	81.8	74.5	70.9	77.8

¹ The 1998 life table values are based upon an 85 percent sample of deaths. ² Preliminary data.

³ 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. 93. Selected Life Table Values: 1979 to 2001

[See Appendix III]

Age and sex	Total ¹									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	
AVERAGE EXPECTATION OF LIFE IN YEARS																											
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	56.0		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	
EXPECTED DEATHS PER 1,000 ALIVE AT SPECIFIED AGE²																											
At birth: Male	13.9	12.0	10.3	8.3	8.0	7.7	7.5	6.2		12.3	10.6	8.6	7.0	6.5	6.4	6.2	6.2		23.0	19.9	19.7	16.2	15.8	15.9	15.6	15.4	
Female	11.2	9.4	8.2	6.8	6.6	6.4	6.2	5.1		9.7	8.0	6.6	5.6	5.4	5.2	5.1	5.1		19.3	16.5	16.3	13.8	12.9	13.2	12.7	12.5	
Age 20: Male	1.8	1.5	1.6	(NA)	1.3	1.3	1.3	1.2		1.8	1.4	1.4	(NA)	1.2	1.2	1.2	1.2		2.2	1.9	2.7	(NA)	2.1	2.1	2.0	2.1	
Female	0.6	0.5	0.5	(NA)	0.4	0.5	0.5	.4		0.6	0.5	0.5	(NA)	0.4	0.4	0.4	0.4		0.7	0.6	0.7	(NA)	0.6	0.6	0.6	0.6	
Age 40: Male	3.0	2.8	3.1	(NA)	2.5	2.6	2.5	2.4		2.6	2.5	2.7	(NA)	2.3	2.3	2.4	2.4		6.9	6.5	7.1	(NA)	4.5	4.8	4.6	4.3	
Female	1.6	1.4	1.4	(NA)	1.4	1.4	1.4	1.3		1.4	1.3	1.2	(NA)	1.2	1.2	1.3	1.3		3.2	2.9	3.1	(NA)	2.8	2.9	2.8	2.9	
Age 50: Male	7.8	6.8	6.2	(NA)	5.1	5.6	5.2	5.2		7.1	6.2	5.6	(NA)	4.7	5.1	5.2	5.2		14.9	13.3	12.8	(NA)	9.6	11.3	11.2	10.6	
Female	4.2	3.8	3.5	(NA)	3.1	3.2	3.1	2.9		3.8	3.5	3.2	(NA)	2.8	2.9	2.9	2.9		7.7	6.8	6.6	(NA)	5.5	6.0	6.2	6.2	
Age 65: Male	28.2	26.1	12.9	(NA)	16.2	20.5	15.5	18.5		27.4	25.2	23.0	(NA)	16.0	19.8	19.2	18.5		38.5	28.5	36.8	(NA)	19.3	30.5	29.6	30.0	
Female	14.3	14.1	13.5	(NA)	11.0	12.8	10.9	11.8		13.6	13.5	12.8	(NA)	10.7	12.3	12.2	11.8		21.6	21.4	21.4	(NA)	14.2	18.3	18.2	18.0	
NUMBER SURVIVING TO SPECIFIED AGE PER 1,000 BORN ALIVE																											
Age 20: Male	973	977	979	981	(NA)	984	984	986		975	979	981	981	(NA)	986	986	986		961	966	963	967	(NA)	971	973	973	
Female	982	985	986	987	(NA)	989	989	991		984	986	988	987	(NA)	990	990	991		972	976	976	978	(NA)	980	981	982	
Age 40: Male	933	941	938	940	(NA)	952	952	958		940	946	946	940	(NA)	958	958	958		885	897	880	885	(NA)	917	918	920	
Female	965	970	971	971	(NA)	974	975	978		969	973	975	971	(NA)	977	978	978		941	948	944	944	(NA)	954	955	957	
Age 50: Male	890	902	899	899	(NA)	917	917	925		901	911	912	899	(NA)	926	925	925		801	820	801	803	(NA)	850	855	859	
Female	941	948	950	950	(NA)	954	954	959		947	953	957	950	(NA)	960	960	959		896	908	904	902	(NA)	915	915	918	
Age 65: Male	706	727	741	750	(NA)	777	779	799		724	744	760	750	(NA)	793	794	799		551	571	571	581	(NA)	633	640	656	
Female	835	844	851	855	(NA)	863	863	875		848	855	864	855	(NA)	874	874	875		733	746	751	758	(NA)	777	780	796	

NA Not available. ¹ Includes other races not shown separately. ² See footnote 1, Table 94.

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. 94. Expectation of Life and Expected Deaths by Race, Sex, and Age: 2001

[See Appendix III]

Age (years)	Expectation of life in years					Expected deaths per 1,000 alive at specified age ¹				
	White			Black		White			Black	
	Total	Male	Female	Male	Female	Total	Male	Female	Male	Female
At birth	77.2	75.0	80.2	68.6	75.5	6.84	6.21	5.06	15.43	12.47
1	76.7	74.5	79.6	68.6	75.4	0.52	0.50	0.42	0.88	0.72
2	75.7	73.5	78.7	67.7	74.5	0.34	0.36	0.28	0.52	0.39
3	74.8	72.6	77.7	66.7	73.5	0.26	0.27	0.20	0.40	0.33
4	73.8	71.6	76.7	65.8	72.5	0.21	0.23	0.17	0.33	0.24
5	72.8	70.6	75.7	64.8	71.5	0.17	0.17	0.15	0.29	0.18
6	71.8	69.6	74.7	63.8	70.6	0.16	0.16	0.14	0.24	0.18
7	70.8	68.6	73.7	62.8	69.6	0.14	0.14	0.14	0.16	0.17
8	69.8	67.6	72.7	61.8	68.6	0.14	0.15	0.12	0.24	0.15
9	68.8	66.6	71.7	60.8	67.6	0.15	0.14	0.12	0.27	0.21
10	67.9	65.6	70.8	59.8	66.6	0.15	0.16	0.11	0.29	0.15
11	66.9	64.7	69.8	58.9	65.6	0.16	0.16	0.12	0.30	0.17
12	65.9	63.7	68.8	57.9	64.6	0.18	0.19	0.14	0.29	0.19
13	64.9	62.7	67.8	56.9	63.6	0.21	0.25	0.16	0.35	0.18
14	63.9	61.7	66.8	55.9	62.6	0.27	0.32	0.20	0.36	0.30
15	62.9	60.7	65.8	54.9	61.7	0.36	0.43	0.25	0.64	0.27
16	61.9	59.7	64.8	54.0	60.7	0.54	0.66	0.39	0.89	0.30
17	61.0	58.8	63.8	53.0	59.7	0.69	0.89	0.44	1.25	0.43
18	60.0	57.8	62.9	52.1	58.7	0.83	1.13	0.41	1.78	0.50
19	59.1	56.9	61.9	51.2	57.8	0.92	1.30	0.43	1.98	0.55
20	58.1	56.0	60.9	50.3	56.8	0.91	1.25	0.43	2.10	0.60
21	57.2	55.0	60.0	49.4	55.8	1.00	1.39	0.45	2.34	0.68
22	56.2	54.1	59.0	48.5	54.9	0.95	1.30	0.40	2.41	0.69
23	55.3	53.2	58.0	47.6	53.9	0.95	1.24	0.43	2.42	0.81
24	54.3	52.2	57.0	46.7	52.9	0.95	1.23	0.46	2.60	0.71
25	53.4	51.3	56.1	45.8	52.0	0.92	1.18	0.47	2.37	0.83
26	52.4	50.4	55.1	45.0	51.0	0.95	1.24	0.46	2.52	0.81
27	51.5	49.4	54.1	44.1	50.1	0.95	1.20	0.50	2.46	0.97
28	50.5	48.5	53.1	43.2	49.1	1.00	1.28	0.52	2.48	1.06
29	49.6	47.6	52.2	42.3	48.2	0.99	1.22	0.53	2.51	1.18
30	48.6	46.6	51.2	41.4	47.2	1.04	1.28	0.60	2.67	1.08
31	47.7	45.7	50.2	40.5	46.3	1.03	1.27	0.57	2.43	1.13
32	46.7	44.7	49.2	39.6	45.3	1.11	1.32	0.68	2.69	1.38
33	45.8	43.8	48.3	38.7	44.4	1.21	1.46	0.72	2.87	1.59
34	44.8	42.9	47.3	37.8	43.5	1.29	1.56	0.77	2.92	1.71
35	43.9	41.9	46.3	36.9	42.5	1.41	1.70	0.83	3.23	1.86
36	43.0	41.0	45.4	36.0	41.6	1.48	1.76	0.93	3.15	1.97
37	42.0	40.1	44.4	35.1	40.7	1.65	1.96	1.04	3.74	2.00
38	41.1	39.1	43.5	34.3	39.8	1.81	2.15	1.15	3.85	2.42
39	40.2	38.2	42.5	33.4	38.9	1.92	2.23	1.27	4.22	2.57
40	39.2	37.3	41.6	32.5	38.0	2.07	2.45	1.35	4.30	2.94
41	38.3	36.4	40.6	31.7	37.1	2.17	2.53	1.39	4.79	2.97
42	37.4	35.5	39.7	30.8	36.2	2.36	2.75	1.52	5.24	3.40
43	36.5	34.6	38.7	30.0	35.3	2.61	3.04	1.69	5.78	3.77
44	35.6	33.7	37.8	29.2	34.4	2.83	3.30	1.85	6.33	3.99
45	34.7	32.8	36.9	28.4	33.6	3.05	3.52	2.00	7.01	4.17
46	33.8	31.9	36.0	27.5	32.7	3.24	3.77	2.10	7.60	4.49
47	32.9	31.0	35.0	26.8	31.8	3.56	4.23	2.32	8.33	4.62
48	32.0	30.2	34.1	26.0	31.0	3.80	4.56	2.40	8.95	5.13
49	31.1	29.3	33.2	25.2	30.2	4.13	4.83	2.69	9.81	5.85
50	30.3	28.4	32.3	24.4	29.3	4.41	5.20	2.86	10.60	6.16
51	29.4	27.6	31.4	23.7	28.5	4.62	5.42	3.05	10.96	6.14
52	28.5	26.7	30.5	23.0	27.7	5.08	5.81	3.48	12.16	6.93
53	27.7	25.9	29.6	22.2	26.9	5.37	6.15	3.79	12.42	7.51
54	26.8	25.0	28.7	21.5	26.1	6.14	7.16	4.32	14.16	8.29
55	26.0	24.2	27.8	20.8	25.3	6.11	7.09	4.30	14.05	8.15
56	25.1	23.4	26.9	20.1	24.5	7.10	8.28	5.08	15.36	9.46
57	24.3	22.6	26.1	19.4	23.7	7.75	8.94	5.63	17.43	10.15
58	23.5	21.8	25.2	18.7	23.0	8.77	10.24	6.39	19.36	11.08
59	22.7	21.0	24.4	18.1	22.2	8.96	10.33	6.59	19.82	11.78
60	21.9	20.2	23.5	17.5	21.5	10.15	12.06	7.49	20.55	11.99
61	21.1	19.4	22.7	16.8	20.7	10.87	12.68	8.07	22.79	13.44
62	20.3	18.7	21.9	16.2	20.0	12.07	14.20	9.04	24.23	14.94
63	19.6	18.0	21.1	15.6	19.3	13.16	15.50	9.99	25.35	15.70
64	18.8	17.2	20.3	15.0	18.6	14.33	16.96	10.76	27.68	17.53
65	18.1	16.5	19.5	14.4	17.9	15.58	18.55	11.76	29.97	17.98
70	14.6	13.2	15.7	11.7	14.7	23.67	28.73	18.49	41.64	26.15
75	11.5	10.2	12.3	9.3	11.7	36.75	45.27	29.29	61.00	39.89
80	8.8	7.7	9.3	7.3	9.2	57.07	69.53	48.43	85.82	56.79

¹ 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; and *National Vital Statistics Report*, Vol. 52, No. 3, and unpublished data.

No. 95. Deaths and Death Rates by Sex and Race: 1970 to 2002

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

Sex and race	1970	1980	1990	1995	1996	1997	1998	1999	2000	2001	2002 ¹
Deaths² (1,000)	1,921	1,990	2,148	2,312	2,315	2,314	2,337	2,391	2,403	2,416	2,448
Male ² (1,000)	1,078	1,075	1,113	1,173	1,164	1,154	1,157	1,175	1,178	1,183	1,201
Female ² (1,000)	843	915	1,035	1,139	1,151	1,160	1,180	1,216	1,226	1,233	1,247
White (1,000)	1,682	1,739	1,853	1,987	1,993	1,996	2,016	2,061	2,071	2,080	2,108
Male (1,000)	942	934	951	997	992	987	990	1,005	1,007	1,011	1,027
Female (1,000)	740	805	902	990	1,001	1,010	1,026	1,056	1,064	1,068	1,080
Black (1,000)	226	233	265	286	282	277	278	285	286	288	289
Male (1,000)	128	130	145	154	149	144	143	146	145	146	146
Female (1,000)	98	103	120	132	133	132	135	139	141	142	143
American Indian, Eskimo, Aleut (1,000)	6	7	8	10	10	11	11	11	11	12	12
Male (1,000)	3	4	5	6	6	6	6	6	6	6	7
Female (1,000)	2	3	3	4	5	5	5	5	5	6	6
Asian and Pacific Islander (1,000)	(NA)	11	21	28	30	31	32	34	35	37	38
Male (1,000)	(NA)	7	12	16	17	17	18	18	19	20	20
Female (1,000)	(NA)	4	9	12	13	14	14	15	16	17	18
Hispanic origin (1,000)	(NA)	(NA)	(NA)	(NA)	(NA)	95	98	104	107	113	117
Male (1,000)	(NA)	(NA)	(NA)	(NA)	(NA)	54	56	58	60	63	66
Female (1,000)	(NA)	(NA)	(NA)	(NA)	(NA)	41	43	46	47	50	51
Death rates²	9.5	8.8	8.6	8.7	8.6	8.5	8.5	8.6	8.5	8.5	8.5
Male ²	10.9	9.8	9.2	9.0	8.8	8.6	8.6	8.6	8.5	8.5	8.5
Female ²	8.1	7.9	8.1	8.4	8.4	8.3	8.4	8.5	8.6	8.5	8.5
White	9.5	8.9	8.9	9.0	9.0	8.9	8.9	9.0	9.0	9.0	9.0
Male	10.9	9.8	9.3	9.3	9.1	8.9	8.9	8.9	9.1	8.8	8.9
Female	8.1	8.1	8.5	8.9	8.9	8.9	8.9	9.1	9.2	9.1	9.1
Black	10.0	8.8	8.7	8.5	8.2	7.9	7.8	7.9	7.8	7.7	7.7
Male	11.9	10.3	10.1	9.8	9.2	8.7	8.5	8.5	8.8	8.2	8.1
Female	8.3	7.3	7.5	7.6	7.3	7.2	7.2	7.3	7.6	7.3	7.2
American Indian, Eskimo, Aleut	(NA)	4.9	4.0	4.1	4.0	4.0	4.0	4.0	3.8	3.9	4.0
Male	(NA)	6.0	4.8	4.6	4.4	4.6	4.4	4.3	4.2	4.2	4.4
Female	(NA)	3.8	3.3	3.6	3.6	3.5	3.5	3.7	3.5	3.6	3.7
Asian and Pacific Islander	(NA)	3.0	2.8	2.9	2.9	2.9	2.9	3.0	3.0	3.0	3.0
Male	(NA)	3.8	3.3	3.4	3.4	3.4	3.4	3.3	3.3	3.4	3.3
Female	(NA)	2.2	2.3	2.5	2.5	2.5	2.5	2.6	2.6	2.7	2.7
Hispanic origin	(NA)	(NA)	(NA)	(NA)	(NA)	3.1	3.0	3.1	3.0	3.1	3.0
Male	(NA)	(NA)	4.1	(NA)	(NA)	3.4	3.3	3.7	3.3	3.3	3.3
Female	(NA)	(NA)	2.9	(NA)	(NA)	2.7	2.7	2.9	2.7	2.8	2.7
Age-adjusted death rates²	12.2	10.4	9.4	9.2	8.9	8.8	8.7	8.8	8.7	8.5	8.5
Male ²	15.4	13.5	12.0	11.5	11.2	10.9	10.7	10.7	10.5	10.3	10.2
Female ²	9.7	8.2	7.5	7.5	7.3	7.3	7.2	7.3	7.3	7.2	7.2
White	11.9	10.1	9.1	8.9	8.7	8.6	8.5	8.5	8.5	8.4	8.3
Male	15.1	13.2	11.7	11.1	10.8	10.6	10.4	10.4	10.3	10.1	10.0
Female	9.4	8.0	7.3	7.3	7.1	7.1	7.1	7.2	7.2	7.1	7.0
Black	15.2	13.1	12.5	12.2	11.8	11.4	11.3	11.4	11.2	11.0	10.8
Male	18.7	17.0	16.4	15.8	15.2	14.6	14.3	14.3	14.0	13.8	13.4
Female	12.3	10.3	9.8	9.7	9.4	9.2	9.2	9.3	9.3	9.1	9.0
American Indian, Eskimo, Aleut	(NA)	8.7	7.2	7.2	7.6	7.7	7.7	7.8	7.1	6.9	6.8
Male	(NA)	11.1	9.2	8.6	9.2	9.7	9.4	9.3	8.4	8.0	8.0
Female	(NA)	6.6	5.6	5.9	6.4	6.3	6.4	6.7	6.0	5.9	5.8
Asian and Pacific Islander	(NA)	5.9	5.8	6.2	5.4	5.3	5.2	5.2	5.1	4.9	4.7
Male	(NA)	7.9	7.2	7.9	6.8	6.6	6.5	6.4	6.2	6.0	5.8
Female	(NA)	4.3	4.7	4.9	4.4	4.3	4.3	4.3	4.2	4.1	4.0
Hispanic origin	(NA)	(NA)	(NA)	(NA)	(NA)	6.7	6.7	6.8	6.7	6.6	6.3
Male	(NA)	(NA)	8.9	(NA)	(NA)	8.4	8.3	7.4	8.2	8.0	7.7
Female	(NA)	(NA)	5.4	(NA)	(NA)	5.4	5.4	4.9	5.5	5.4	5.2

NA Not available. ¹ Preliminary data. ² 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. 97. Age-Adjusted Death Rates by Race and Sex: 1940 to 2002

[Age adjusted rates per 100,000 population: see headnote, Table 95. Populations enumerated as of April 1 for census years and estimated as of July 1 for all other years. Beginning 1970, excludes deaths of nonresidents of the United States. Data for specified races other than white and black should be interpreted with caution because of inconsistencies reporting race on death certificates and on censuses and surveys. See Appendix III]

Sex and Race	1940	1950	1960	1970	1980	1990	1995	2000	2001	2002 ¹
ALL RACES²										
Total	1,785.0	1,446.0	1,339.2	1,222.6	1,039.1	938.7	918.5	869.0	854.5	846.8
Male	1,976.0	1,674.2	1,609.0	1,542.1	1,348.1	1,202.8	1,150.3	1,053.8	1,029.1	1,015.3
Female	1,599.4	1,236.0	1,105.3	971.4	817.9	750.9	748.2	731.4	721.8	716.7
WHITE										
Total	1,735.3	1,410.8	1,311.3	1,193.3	1,012.7	909.8	890.0	849.8	836.5	831.0
Male	1,925.2	1,642.5	1,586.0	1,513.7	1,317.6	1,165.9	1,112.7	1,029.4	1,006.1	995.1
Female	1,550.4	1,198.0	1,074.4	944.0	796.1	728.8	726.6	715.3	706.7	703.2
BLACK										
Total	(NA)	(NA)	1,577.5	1,518.1	1,314.8	1,250.3	1,224.5	1,121.4	1,101.2	1,081.2
Male	(NA)	(NA)	1,811.1	1,873.9	1,697.8	1,644.5	1,582.3	1,403.5	1,375.0	1,338.4
Female	(NA)	(NA)	1,369.7	1,228.7	1,033.3	975.1	970.1	927.6	912.5	900.4
AMERICAN INDIAN³										
Total	(NA)	(NA)	(NA)	(NA)	867.0	716.3	716.5	709.3	686.7	677.6
Male	(NA)	(NA)	(NA)	(NA)	1,111.5	916.2	864.2	841.5	798.9	796.1
Female	(NA)	(NA)	(NA)	(NA)	662.4	561.8	592.8	604.5	594.0	580.7
ASIAN OR PACIFIC ISLANDER⁴										
Total	(NA)	(NA)	(NA)	(NA)	589.9	582.0	616.0	506.4	492.1	473.9
Male	(NA)	(NA)	(NA)	(NA)	786.5	716.4	788.1	624.2	597.4	576.5
Female	(NA)	(NA)	(NA)	(NA)	425.9	469.3	488.4	416.8	412.0	396.4

NA Not Available. ¹ Preliminary data. ² 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. ³ Includes Aleuts and Eskimos. ⁴ 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. 98. Death Rates by Hispanic Origin, Age and Sex: 1985 to 2002

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

Year	Male						Female					
	1985	1990	1999	2000	2001	2002	1985	1990	1999	2000	2001	2002
Age adjusted ¹	889.2	886.4	736.0	818.1	802.5	765.8	546.1	537.1	490.1	546.0	544.2	517.4
Crude	374.6	411.6	367.9	331.3	332.9	327.8	251.9	285.4	293.7	274.6	279.0	273.5
Under 1	1,044.6	921.8	655.3	637.1	624.4	643.3	791.4	746.6	565.9	553.6	518.9	536.1
1-4 years	53.8	53.8	34.3	31.5	33.8	34.1	42.3	42.1	29.8	27.5	27.2	24.9
5-14 years	23.0	26.0	19.4	17.9	16.6	17.2	16.0	17.3	14.4	13.4	12.7	13.3
15-24 years	147.5	159.3	124.9	107.7	111.5	113.5	36.2	40.6	36.4	31.7	33.7	34.1
25-34 years	202.1	234.0	151.6	120.2	118.0	112.0	56.3	62.9	51.8	43.4	45.2	40.1
35-44 years	290.1	341.8	226.0	211.0	208.5	190.8	100.0	109.3	99.9	100.5	97.0	95.2
45-54 years	495.7	533.9	456.3	439.0	443.9	418.6	251.3	253.3	226.7	223.8	226.7	218.7
55-64 years	1,129.4	1,123.7	962.3	965.7	923.9	936.3	619.7	607.5	536.0	548.4	543.0	520.0
65-74 years	2,484.9	2,368.2	2,219.4	2,287.9	2,242.6	2,205.2	1,449.5	1,453.8	1,366.8	1,423.2	1,408.0	1,372.2
75-84 years	5,696.1	5,369.1	4,525.1	5,395.3	5,258.0	5,043.5	3,551.8	3,351.3	3,245.6	3,624.5	3,589.8	3,515.1
85 years and over	12,156.2	12,272.1	9,842.3	13,086.2	12,888.3	11,649.0	10,228.6	10,098.7	8,838.7	11,202.8	11,300.5	10,185.2

¹ See headnote, Table 95.

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

No. 99. Deaths and Death Rates by State and Outlying Areas: 1990 to 2002

[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. 2002 data is preliminary. See also Appendix III]

State	Number of deaths (1,000)							Rate per 1,000 population ¹						
	1990	1995	1998	1999	2000	2001	2002	1990	1995	1998	1999	2000	2001	2002
U.S..	2,148	2,312	2,337	2,391	2,403	2,416	2,448	8.6	8.7	8.5	8.6	8.5	8.5	8.5
Alabama	39	42	44	45	45	45	46	9.7	10.0	10.1	10.3	10.1	10.1	10.3
Alaska	2	3	3	3	3	3	3	4.0	4.2	4.2	4.4	4.6	4.7	4.7
Arizona	29	35	38	40	41	41	43	7.9	8.4	8.2	8.4	7.9	7.7	7.8
Arkansas	25	27	28	28	28	28	29	10.5	10.8	10.8	10.9	10.6	10.3	10.5
California	214	224	227	229	230	234	235	7.2	7.1	6.9	6.9	6.8	6.8	6.7
Colorado	22	25	27	27	27	28	29	6.6	6.7	6.7	6.7	6.3	6.4	6.5
Connecticut	28	29	30	29	30	30	30	8.4	9.0	9.1	9.0	8.8	8.7	8.7
Delaware	6	6	7	7	7	7	7	8.7	8.8	8.8	8.8	8.8	8.9	8.5
Dist. of Columbia	7	7	6	6	6	6	6	12.0	12.4	11.6	11.7	10.5	10.4	10.2
Florida	134	153	158	163	164	167	168	10.4	10.8	10.1	10.8	10.3	10.2	10.0
Georgia	52	58	60	62	64	64	65	8.0	8.1	7.9	8.0	7.8	7.7	7.6
Hawaii	7	8	8	8	8	8	9	6.1	6.4	6.8	7.0	6.8	6.8	7.1
Idaho	7	9	9	10	10	10	10	7.4	7.3	7.5	7.7	7.4	7.4	7.4
Illinois	103	108	104	108	107	105	(NA)	9.0	9.2	8.7	8.9	8.6	8.4	(NA)
Indiana	50	53	53	55	55	55	55	8.9	9.2	9.1	9.3	9.1	9.0	9.0
Iowa	27	28	28	28	28	28	28	9.7	9.9	9.9	9.9	9.6	9.5	9.5
Kansas	22	24	24	24	25	25	25	9.0	9.3	9.2	9.2	9.2	9.1	9.2
Kentucky	35	37	38	39	40	40	41	9.5	9.6	9.6	9.9	9.8	9.8	10.1
Louisiana	38	40	40	41	41	42	42	8.9	9.1	9.2	9.4	9.2	9.3	9.4
Maine	11	12	12	12	12	12	13	9.0	9.5	9.8	9.8	9.7	9.7	9.8
Maryland	38	42	42	43	44	44	44	8.0	8.3	8.2	8.3	8.3	8.1	8.1
Massachusetts	53	55	55	56	57	57	57	8.8	9.1	9.0	9.0	8.9	8.9	8.9
Michigan	79	84	85	87	86	86	88	8.5	8.8	8.7	8.8	8.7	8.6	8.7
Minnesota	35	38	37	39	38	38	39	7.9	8.1	7.9	8.1	7.7	7.6	7.7
Mississippi	25	27	28	28	29	28	29	8.8	10.0	10.1	10.2	10.1	9.9	10.0
Missouri	50	54	55	56	55	55	56	9.8	10.2	10.1	10.2	9.8	9.8	9.9
Montana	7	8	8	8	8	8	9	8.6	8.8	9.1	9.2	9.0	9.1	9.4
Nebraska	15	15	15	16	15	15	16	9.4	9.3	9.1	9.4	8.8	8.8	9.1
Nevada	9	13	14	15	15	16	17	7.8	8.2	8.3	8.3	7.6	7.8	7.8
New Hampshire	8	9	9	10	10	10	10	7.7	8.0	8.0	7.9	7.8	7.8	7.7
New Jersey	70	74	72	74	75	75	74	9.1	9.3	8.8	9.1	8.9	8.8	8.6
New Mexico	11	13	13	14	13	14	14	7.0	7.4	7.4	7.9	7.4	7.7	7.7
New York	169	168	157	160	158	159	158	9.4	9.3	8.6	8.8	8.3	8.3	8.3
North Carolina	57	65	68	70	72	71	72	8.6	9.0	9.0	9.1	8.9	8.6	8.7
North Dakota	6	6	6	6	6	6	6	8.9	9.3	9.3	9.6	9.1	9.5	9.3
Ohio	99	106	106	109	108	108	110	9.1	9.5	9.4	9.6	9.5	9.5	9.6
Oklahoma	30	33	34	35	35	35	36	9.7	10.0	10.1	10.3	10.2	10.0	10.2
Oregon	25	28	29	29	30	30	31	8.8	9.0	9.0	8.9	8.6	8.7	8.8
Pennsylvania	122	128	127	130	131	130	130	10.3	10.6	10.6	10.9	10.7	10.5	10.6
Rhode Island	10	10	10	10	10	10	10	9.5	9.8	9.8	9.8	9.6	9.5	9.6
South Carolina	30	34	35	36	37	37	38	8.5	9.1	9.1	9.3	9.2	9.0	9.2
South Dakota	6	7	7	7	7	7	7	9.1	9.5	9.3	9.5	9.3	9.1	9.1
Tennessee	46	51	53	54	55	55	57	9.5	9.8	9.8	9.8	9.7	9.6	9.8
Texas	125	138	143	147	150	153	159	7.4	7.4	7.2	7.3	7.2	7.1	7.3
Utah	9	11	12	12	12	13	13	5.3	5.6	5.6	5.7	5.5	5.6	5.7
Vermont	5	5	5	5	5	5	5	8.2	8.5	8.4	8.4	8.4	8.5	8.2
Virginia	48	53	54	55	56	56	57	7.8	8.0	8.0	8.0	8.0	7.8	7.8
Washington	37	41	43	44	44	45	45	7.6	7.5	7.5	7.6	7.5	7.4	7.5
West Virginia	19	20	21	21	21	21	21	10.8	11.1	11.5	11.6	11.7	11.6	11.7
Wisconsin	43	45	46	47	46	47	47	8.7	8.8	8.8	8.9	8.7	8.6	8.6
Wyoming	3	4	4	4	4	4	4	7.1	7.7	8.0	8.4	7.9	8.2	8.4
Puerto Rico	26	30	29	28	28	29	28	7.3	8.1	7.7	7.4	7.2	7.6	7.2
Virgin Islands	(NA)	1	1	1	1	1	1	4.6	5.8	5.2	5.5	5.3	5.6	5.7
Guam	1	1	1	1	1	1	1	3.9	4.1	4.2	4.6	4.2	4.2	4.0
American Samoa	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	3.9	3.9	3.3	4.2	5.1
Northern Marianas	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	2.4	2.3	1.9	2.1	2.2

- Represents zero. NA not available. ¹ 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. 102. Deaths by Major Causes: 1960 to 2002

[Age-adjusted death rates per 100,000 population; see headnote, Table 95. See Appendix III]

Year	Heart disease	Cancer	Cerebrovascular diseases	Chronic lower respiratory diseases	Accidents	Diabetes mellitus	Influenza and pneumonia	Intentional self harm (suicide)	Chronic liver disease and cirrhosis	Assault (homicide)
1960	559.0	193.9	177.9	12.5	63.1	22.5	53.7	12.5	13.3	5.2
1961	545.3	193.4	173.1	12.6	60.6	22.1	43.4	12.2	13.3	5.2
1962	556.9	193.3	174.0	14.2	62.9	22.6	47.1	12.8	13.8	5.4
1963	563.4	194.7	173.9	16.5	64.0	23.1	55.6	13.0	14.0	5.4
1964	543.3	193.6	167.0	16.3	64.1	22.5	45.4	12.7	14.2	5.7
1965	542.5	195.6	166.4	18.3	65.8	22.9	46.8	13.0	14.9	6.1
1966	541.2	196.5	165.8	19.2	67.6	23.6	47.9	12.7	15.9	6.5
1967	524.7	197.3	159.3	19.2	66.2	23.4	42.2	12.5	16.3	7.5
1968	531.0	198.8	162.5	20.7	65.5	25.3	52.8	12.4	16.9	8.1
1969	516.8	198.5	155.4	20.9	64.9	25.1	47.9	12.7	17.1	8.3
1970	492.7	198.6	147.7	21.3	62.2	24.3	41.7	13.1	17.8	9.0
1971	492.9	199.3	147.6	21.8	60.3	23.9	38.4	13.1	17.8	9.8
1972	490.2	200.3	147.3	22.8	60.2	23.7	41.3	13.3	18.0	10.0
1973	482.0	200.0	145.2	23.6	59.3	23.0	41.2	13.1	18.1	10.2
1974	458.8	201.5	136.8	23.2	52.7	22.1	35.5	13.2	17.9	10.5
1975	431.2	200.1	123.5	23.7	50.8	20.3	34.9	13.6	16.7	10.2
1976	426.9	202.5	117.4	24.9	48.7	19.5	38.8	13.2	16.4	9.2
1977	413.7	203.5	110.4	24.7	48.8	18.2	31.0	13.7	15.8	9.2
1978	409.9	204.9	103.7	26.3	48.9	18.3	34.5	12.9	15.2	9.2
1979	401.6	204.0	97.1	25.5	46.5	17.5	26.1	12.6	14.8	9.9
1980	412.1	207.9	96.4	28.3	46.4	18.1	31.4	12.2	15.1	10.5
1981	397.0	206.4	89.5	29.0	43.4	17.6	30.0	12.3	14.2	10.1
1982	389.0	208.3	84.2	29.1	40.1	17.2	26.5	12.5	13.2	9.4
1983	388.9	209.1	81.2	31.6	39.1	17.6	29.8	12.4	12.8	8.4
1984	378.8	210.8	78.7	32.4	38.8	17.2	30.6	12.6	12.7	8.1
1985	375.0	211.3	76.6	34.5	38.5	17.4	34.5	12.5	12.3	8.0
1986	365.1	211.5	73.1	34.8	38.6	17.2	34.8	13.0	11.8	8.6
1987	355.9	211.7	71.6	35.0	38.2	17.4	33.8	12.8	11.7	8.3
1988	352.5	212.5	70.6	36.5	38.9	18.0	37.3	12.5	11.6	8.5
1989	332.0	214.2	66.9	36.6	37.7	20.5	35.9	12.3	11.6	8.8
1990	321.8	216.0	65.5	37.2	36.3	20.7	36.8	12.5	11.1	9.5
1991	313.8	215.8	63.2	38.0	34.9	20.7	34.9	12.3	10.7	10.1
1992	306.1	214.3	62.0	37.9	33.4	20.8	33.1	12.1	10.5	9.6
1993	309.9	214.6	63.1	40.9	34.5	22.0	35.2	12.2	10.3	9.8
1994	299.7	213.1	63.1	40.6	34.6	22.7	33.9	12.1	10.2	9.4
1995	296.3	211.7	63.9	40.5	34.9	23.4	33.8	12.0	10.0	8.6
1996	288.3	208.7	63.2	41.0	34.9	24.0	33.2	11.7	9.8	7.8
1997	280.4	205.7	61.8	41.5	34.8	24.0	33.6	11.4	9.6	7.3
1998	272.4	202.4	59.6	42.0	35.0	24.2	34.6	11.3	9.5	6.7
1999	267.8	202.7	61.8	45.8	35.9	25.2	23.6	10.7	9.7	6.2
2000	257.6	199.6	60.9	44.2	34.9	25.0	23.7	10.4	9.5	5.9
2001	247.8	196.0	57.9	43.7	35.7	25.3	22.0	10.7	9.5	7.1
2002 ¹	240.4	194.0	56.3	43.7	35.3	25.4	22.7	10.6	9.3	5.9

¹ Preliminary data.

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

No. 103. Deaths and Death Rates by Selected Causes: 2001 and 2002

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

Cause of death	2001			2002 ²		
	Number	Rate	Age-adjusted rate ¹	Number	Rate	Age-adjusted rate ¹
All causes	2,416,425	848.5	854.5	2,447,862	848.9	846.8
Major cardiovascular diseases	922,334	323.9	326.5	917,839	318.3	317.1
Diseases of heart	700,142	245.8	247.8	695,754	241.3	240.4
Acute rheumatic fever and chronic rheumatic heart disease	3,489	1.2	1.2	3,743	1.3	1.3
Hypertensive heart disease	24,689	8.7	8.7	25,938	9.0	8.9
Hypertensive heart and renal disease	2,826	1.0	1.0	2,888	1.0	1.0
Ischemic heart disease	502,189	176.3	177.8	493,542	171.1	170.6
Other heart diseases	166,949	58.6	59.1	169,643	58.8	58.6
Essential (primary) hypertension and hypertensive renal disease	19,250	6.8	6.8	20,241	7.0	7.0
Cerebrovascular diseases	163,538	57.4	57.9	163,010	56.5	56.3
Atherosclerosis	14,086	4.9	5.0	13,942	4.8	4.8
Other disorders of circulatory system	4,665	1.6	1.6	4,679	1.6	1.6
Malignant neoplasms	553,768	194.4	196.0	558,847	193.8	194.0
Malignant neoplasms of lip, oral cavity, and pharynx	7,702	2.7	2.7	7,732	2.7	2.7
Malignant neoplasms of colon, rectum and anus	56,887	20.0	20.1	56,866	19.7	19.7
Malignant neoplasms of trachea, bronchus and lung	156,058	54.8	55.3	158,258	54.9	55.1
Malignant neoplasm of breast	41,809	14.7	14.8	41,989	14.6	14.5
Malignant neoplasms of kidney and renal pelvis	12,078	4.2	4.3	12,184	4.2	4.2
Malignant neoplasms of lymphoid, hematopoietic and related tissue	56,341	19.8	20.0	56,377	19.6	19.6
Leukemia	21,451	7.5	7.6	21,575	7.5	7.5
Accidents (unintentional injuries)	101,537	35.7	35.7	102,303	35.5	35.3
Motor vehicle accidents	43,788	15.4	15.3	44,572	15.5	15.4
Accidental discharge of firearms	802	0.3	0.3	813	0.3	0.3
Accidental drowning and submersion	3,281	1.2	1.1	3,399	1.2	1.2
Accidental exposure to smoke, fire and flames	3,309	1.2	1.2	3,024	1.0	1.1
Accidental poisoning and exposure to noxious substances	14,078	4.9	4.9	14,670	5.1	5.1
Other acute lower respiratory infections	347	0.1	0.1	361	0.1	0.1
Chronic lower respiratory diseases	123,013	43.2	43.7	125,500	43.5	43.7
Bronchitis, chronic and unspecified	959	0.3	0.3	961	0.3	0.3
Emphysema	16,242	5.7	5.8	15,568	5.4	5.4
Asthma	4,269	1.5	1.5	4,157	1.4	1.4
Other chronic lower respiratory diseases	101,543	35.7	36.1	104,814	36.3	36.5
Influenza and pneumonia	62,034	21.8	22.0	65,984	22.9	22.7
Influenza	257	0.1	0.1	753	0.3	0.2
Pneumonia	61,777	21.7	21.9	65,231	22.6	22.5
Tuberculosis	764	0.3	0.3	802	0.3	0.3
Septicemia	32,238	11.3	11.4	33,881	11.7	11.7
Human immunodeficiency virus (HIV) disease	14,175	5.0	5.0	13,991	4.9	4.9
Anemias	4,627	1.6	1.6	4,601	1.6	1.6
Diabetes mellitus	71,372	25.1	25.3	73,119	25.4	25.4
Nutritional deficiencies	3,704	1.3	1.3	3,785	1.3	1.3
Meningitis	727	0.3	0.3	694	0.2	0.2
Parkinsons disease	16,544	5.8	5.9	16,961	5.9	5.9
Alzheimers disease	53,852	18.9	19.1	58,785	20.4	20.2
Chronic liver disease and cirrhosis	27,035	9.5	9.5	27,045	9.4	9.3
Alcoholic liver disease	12,207	4.3	4.3	11,965	4.1	4.1
Other chronic liver disease and cirrhosis	14,828	5.2	5.2	15,079	5.2	5.2
Nephritis, nephrotic syndrome and nephrosis	39,480	13.9	14.0	41,018	14.2	14.2
Renal failure	38,784	13.6	13.7	40,272	14.0	13.9
Other disorders of kidney	29	(Z)	(Z)	34	(Z)	(Z)
Infections of kidney	748	0.3	0.3	792	0.3	0.3
Pregnancy, childbirth and the puerperium	416	0.1	0.1	358	0.1	0.1
Congenital malformations, deformations and chromosomal abnormalities	10,442	3.7	3.6	10,635	3.7	3.7
All other diseases (Residual)	186,406	65.5	65.9	193,974	67.3	66.9
Intentional self-harm (suicide)	30,622	10.8	10.7	30,646	10.6	10.6
Assault (homicide)	20,308	7.1	7.1	17,045	5.9	5.9
Legal intervention	396	0.1	0.1	365	0.1	0.1
Events of undetermined intent	4,198	1.5	1.5	4,423	1.5	1.5
Operations of war and their sequelae	17	(B)	(B)	21	(Z)	(Z)
Complications of medical and surgical care	3,021	1.1	1.1	2,820	1.0	1.0
Injury by firearms ³	29,573	10.4	10.3	29,737	10.3	10.3
Drug-induced deaths ³	21,683	7.6	7.6	22,296	7.7	7.7
Alcohol-induced deaths ³	19,817	7.0	6.9	19,344	6.7	6.6
Injury at work	8,303	3.7	3.7	5,202	2.3	2.3

B Base figure too small to meet statistical standards for reliability; see text, this section. Z Less than 0.05. ¹ See headnote, Table 95. ² Preliminary data. ³ Included in selected categories.

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. 104. Deaths by Selected Causes: 2000 and 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	
All causes	2,403	28	5	7	31	40	90	160	241	441	700	658	2,416	28	5	7	32	42	92	168	244	431	702	666	
Tuberculosis	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Viral hepatitis	5	-	-	-	-	-	1	2	1	1	1	-	6	-	-	-	-	-	1	2	1	1	1	-	-
Human immunodeficiency virus (HIV) disease	14	-	-	-	-	2	6	4	1	-	-	-	14	-	-	-	-	2	6	4	1	-	-	-	-
Malignant neoplasms	553	-	-	1	2	4	17	48	89	150	165	77	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	13	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	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	7	5	4	3	3	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 or rounds to zero. X Not applicable.

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

No. 105. Deaths and Death Rates by Leading Causes of Death and Age: 2001

[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
ALL AGES ¹			Intentional self-harm (suicide)	6,635	14.7
All causes	2,416,425	848.5	Human immunodeficiency virus (HIV) disease	5,867	13.0
Diseases of heart	700,142	245.8			
Malignant neoplasms	553,768	194.4	45-54 YEARS		
Cerebrovascular diseases	163,538	57.4	All causes	168,065	428.9
Chronic lower respiratory diseases	123,013	43.2	Malignant neoplasms	49,562	126.5
			Diseases of heart	36,399	92.9
1-4 YEARS			Accidents	13,344	34.1
All causes	5,108	33.3	Chronic liver disease and cirrhosis	7,259	18.5
Accidents (unintentional injuries)	1,714	11.2	Intentional self-harm (suicide)	5,942	15.2
Congenital malformations	557	3.6			
Malignant neoplasms	420	2.7	55-64 YEARS		
Assault (homicide)	415	2.7	All causes	244,139	964.6
Diseases of heart	225	1.5	Malignant neoplasms	90,223	356.5
			Diseases of heart	62,486	246.9
5-14 YEARS			Chronic lower respiratory diseases	11,166	44.1
All causes	7,094	17.3	Cerebrovascular diseases	9,608	38.0
Accidents (unintentional injuries)	2,836	6.9	Diabetes mellitus	9,570	37.8
Assault (homicide)	1,008	2.5			
Congenital malformations	375	0.9	65-74 YEARS		
Assault (homicide)	326	0.8	All causes	430,960	2,353.3
Diseases of heart	272	0.7	Malignant neoplasms	147,018	802.8
Intentional self-harm (suicide)	189	0.7	Diseases of heart	116,299	635.1
			Chronic lower respiratory diseases	30,751	167.9
15-24 YEARS			Cerebrovascular diseases	22,598	123.4
All causes	32,252	17.3	Diabetes mellitus	16,731	91.4
Accidents (unintentional injuries)	14,411	36.1			
Assault (homicide)	5,297	13.3	75-84 YEARS		
Intentional self-harm (suicide)	3,971	9.9	All causes	701,929	5,582.4
Malignant neoplasms	1,704	4.3	Diseases of heart	216,992	1,725.7
Diseases of heart	999	2.5	Malignant neoplasms	165,445	1,315.8
			Cerebrovascular diseases	55,822	443.9
25-34 YEARS			Chronic lower respiratory diseases	47,762	379.8
All causes	41,683	105.2	Diabetes mellitus	22,805	181.4
Accidents	11,839	29.9			
Assault (homicide)	5,204	13.1	85 YEARS AND OVER		
Intentional self-harm (suicide)	5,070	12.2	All causes	665,531	15,112.8
Malignant neoplasms	3,994	10.1	Diseases of heart	249,439	5,664.2
Diseases of heart	3,160	8.0	Malignant neoplasms	77,751	1,765.6
			Cerebrovascular diseases	66,066	1,500.2
35-44 YEARS			Alzheimer's disease	31,281	710.3
All causes	91,674	203.6	Influenza and pneumonia	30,191	685.6
Malignant neoplasms	16,569	36.8			
Accidents	15,945	35.4			
Diseases of heart	13,326	29.6			

¹Includes deaths under 1 year of age.

Source: U.S. National Center for Health Statistics, Vital Statistics of the United States, annual; and National Vital Statistics Reports (NVSR), Vol. 52, No. 9. See also <http://www.cdc.gov/nchs/data/nvsr/nvsr52/nvsr52_09.pdf> (released 7 November 2003).

No. 106. 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 areas	Chronic lower respiratory diseases, Diabetes mellitus, HIV ¹ , Intentional self-harm (suicide), Assault (homicide)										
	Total	Heart disease	Cancer	Cerebrovascular diseases	Accidents	Motor vehicle accidents	Chronic lower respiratory diseases	Diabetes mellitus	HIV ¹	Intentional self-harm (suicide)	Assault (homicide)
United States	848.5	245.8	194.4	57.4	35.7	15.4	43.2	25.1	5.0	10.8	7.1
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. ¹ Human immunodeficiency virus.

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

No. 109. 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 95. See Appendix III]

Characteristic	1950 ¹	1960 ¹	1970	1980	1985	1990	1995	1997	1998	1999 ²	2000
Total, age adjusted . . .	193.9	193.9	198.6	207.9	211.3	216.0	211.7	205.7	202.4	202.7	199.6
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
DEATH RATES FOR MALIGNANT NEOPLASM OF BREASTS FOR FEMALES											
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)	(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
DEATH RATES FOR MALIGNANT NEOPLASM OF TRACHEA BRONCHUS, AND LUNG											
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. ¹ Includes deaths of persons who were not residents of the 50 States and the District of Columbia. ² Starting with 1999 data, cause of death is coded according to ICD-10. 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. 110. Death Rates From Suicide, by Sex and Race: 1950 to 2000

[Rates per 100,000 population. For explanation of age-adjustment, see headnote, Table 95. See Appendix III]

Characteristic	1950 ¹	1960 ¹	1970	1980	1985	1990	1995	1997	1998	1999 ³	2000
All ages, age adjusted	13.2	12.5	13.1	12.2	12.5	12.5	12.0	11.4	11.3	10.7	10.4
All ages, crude	11.4	10.6	11.6	11.9	12.4	12.4	11.9	11.4	11.3	10.7	10.4
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 ²	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

X Not applicable. ¹Includes deaths of persons who were not residents of the 50 States and the District of Columbia. ²In 1950 rate is for the age group 75 years and over. ³Starting 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 Vital Statistics Report); and unpublished data.

No. 111. 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 95. See Appendix III]

Characteristic	1990	1993	1994	1995	1996	1997	1998	1999 ¹	2000
All ages, age adjusted	10.2	14.5	16.2	16.3	11.7	6.1	4.9	5.4	5.2
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	0.1
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
35-44 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. ¹ Starting with 1999 data, cause of death is coded according to ICD-10. 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. 112. Deaths—Life Years Lost and Mortality Costs by Age, Sex, and Cause: 2000 and 2001

[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 ¹		Mortality cost ²	
		Total (1,000)	Per death	Total (mil. dol.)	Per death (dol.)
Total, 2000	2,403	38,843	16.2	431,992	179,772
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
Male	1,177	20,415	17.3	316,850	269,135
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
Female	1,226	18,428	15.0	115,142	93,939
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
Total, 2001	2,416	39,682	16.4	471,777	195,272
Under 5 yrs. old	33	2,506	76.7	31,596	966,975
5 to 14 yrs. old	7	493	69.5	8,339	1,175,347
15 to 24 yrs. old	32	1,897	58.8	46,136	1,430,483
25 to 44 yrs. old	133	5,777	43.4	154,920	1,161,695
45 to 64 yrs. old	357	10,867	30.8	186,400	522,503
65 yrs. old and over	1,854	18,022	9.7	44,386	23,942
Heart disease	700	8,934	12.8	78,221	111,732
Cancer	554	10,184	18.4	117,621	212,404
Cerebrovascular diseases	164	1,912	11.7	12,917	78,983
Accidents and adverse effects	101	3,410	33.6	74,332	732,935
Other	897	15,243	17.0	188,687	210,303
Male	1,183	20,791	17.6	337,965	285,663
Under 5 yrs. old	18	1,366	74.3	19,652	1,069,443
5 to 14 yrs. old	4	280	67.2	5,396	1,294,601
15 to 24 yrs. old	24	1,376	57.4	36,514	1,523,772
25 to 44 yrs. old	87	3,649	42.0	113,870	1,310,046
45 to 64 yrs. old	250	6,327	25.3	133,493	534,387
65 yrs. old and over	800	7,794	9.7	29,039	36,306
Heart disease	339	4,686	13.8	59,848	176,518
Cancer	287	5,407	18.8	80,701	281,120
Cerebrovascular diseases	63	765	12.1	8,129	128,674
Accidents and adverse effects	66	2,329	35.3	58,991	894,405
Other	428	7,605	17.8	130,296	304,543
Female	1,233	18,891	15.3	133,812	108,533
Under 5 yrs. old	14	1,140	79.7	11,944	835,290
5 to 14 yrs. old	3	213	72.7	2,943	1,005,532
15 to 24 yrs. old	8	521	62.8	9,622	1,160,789
25 to 44 yrs. old	46	2,129	45.8	41,050	884,005
45 to 64 yrs. old	107	4,660	43.6	52,907	494,742
65 yrs. old and over	1,054	10,228	9.7	15,346	14,560
Heart disease	361	4,248	11.8	18,373	50,891
Cancer	267	4,777	17.9	36,920	138,437
Cerebrovascular diseases	100	1,147	11.4	4,788	47,703
Accidents and adverse effects	35	1,081	30.5	15,341	432,607
Other	469	7,638	16.3	58,390	124,401

¹ Based on life expectancy at year of death. ² 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. 113. Marriages and Divorces—Number and Rate by State: 1990 to 2001

[2443.0 represents 2,443,000. By place of occurrence. See Appendix III]

State	Marriages ¹						Divorces ³					
	Number (1,000)			Rate per 1,000 population ²			Number (1,000)			Rate per 1,000 population ²		
	1990	2000	2001	1990	2000	2001	1990	2000	2001	1990	2000	2001
U.S.⁴	2,443.0	2,329.0	2,345.0	9.8	8.2	8.2	1,182.0	(NA)	(NA)	4.7	4.1	3.9
Alabama	43.3	45.0	42.2	10.6	10.3	9.6	25.3	23.5	23.4	6.1	5.4	5.3
Alaska	5.7	5.6	5.1	10.2	8.9	8.2	2.9	2.7	2.6	5.5	4.4	4.1
Arizona	37.0	38.7	40.0	10.0	7.9	8.0	25.1	21.6	21.1	6.9	4.4	4.2
Arkansas	35.7	41.1	38.4	15.3	16.0	14.8	16.8	17.9	17.1	6.9	6.9	6.6
California ⁵	236.7	196.9	224.2	7.9	5.9	6.6	128.0	(NA)	(NA)	4.3	(NA)	(NA)
Colorado	31.5	35.6	36.5	9.8	8.6	8.7	18.4	(NA)	(NA)	5.5	(NA)	(NA)
Connecticut	27.8	19.4	18.6	7.9	5.9	5.6	10.3	6.5	9.7	3.2	2.0	2.9
Delaware	5.6	5.1	5.2	8.4	6.7	6.7	3.0	3.2	3.1	4.4	4.2	4.0
Dist. of Columbia	4.7	2.8	3.5	8.2	5.4	6.8	2.7	1.5	1.2	4.5	3.0	2.3
Florida	142.3	141.9	151.3	10.9	9.3	9.7	81.7	81.9	84.6	6.3	5.3	5.4
Georgia	64.4	56.0	51.3	10.3	7.1	6.3	35.7	30.7	30.6	5.5	3.9	3.8
Hawaii	18.1	25.0	24.0	16.4	21.2	20.4	5.2	4.6	4.5	4.6	3.9	3.8
Idaho	15.0	14.0	14.7	13.9	11.0	11.4	6.6	6.9	7.2	6.5	5.4	5.6
Illinois	97.1	85.5	89.8	8.8	7.0	7.3	44.3	39.1	39.7	3.8	3.2	3.2
Indiana	54.3	34.5	34.1	9.6	5.8	5.7	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Iowa	24.8	20.3	20.9	9.0	7.0	7.2	11.1	9.4	9.3	3.9	3.3	3.2
Kansas	23.4	22.2	20.3	9.2	8.3	7.6	12.6	10.6	8.7	5.0	4.0	3.2
Kentucky	51.3	39.7	36.6	13.5	10.0	9.1	21.8	21.6	22.0	5.8	5.4	5.5
Louisiana	41.2	40.5	37.5	9.6	9.3	8.6	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Maine	11.8	10.5	11.4	9.7	8.3	9.0	5.3	5.8	4.9	4.3	4.6	3.9
Maryland	46.1	40.0	37.5	9.7	7.7	7.1	16.1	17.0	15.9	3.4	3.3	3.0
Massachusetts	47.8	37.0	40.0	7.9	6.0	6.4	16.8	18.6	14.8	2.8	3.0	2.4
Michigan	76.1	66.4	66.5	8.2	6.7	6.7	40.2	39.4	38.9	4.3	4.0	3.9
Minnesota	33.7	33.4	33.0	7.7	6.9	6.8	15.4	14.8	16.0	3.5	3.1	3.3
Mississippi	24.3	19.7	18.7	9.4	7.1	6.7	14.4	14.4	15.1	5.5	5.2	5.4
Missouri	49.3	43.7	42.2	9.6	7.9	7.6	26.4	26.5	23.8	5.1	4.8	4.3
Montana	7.0	6.6	6.4	8.6	7.4	7.2	4.1	2.1	2.3	5.1	2.4	2.6
Nebraska	12.5	13.0	13.6	8.0	7.8	8.1	6.5	6.4	6.2	4.0	3.8	3.7
Nevada	123.4	144.3	146.1	99.0	76.7	75.0	13.3	18.1	13.2	11.4	9.6	6.8
New Hampshire	10.6	11.6	10.6	9.5	9.5	8.6	5.3	7.1	6.1	4.7	5.8	5.0
New Jersey	58.0	50.4	54.1	7.6	6.1	6.6	23.6	25.6	28.5	3.0	3.1	3.5
New Mexico	13.2	14.5	13.9	8.8	8.3	7.9	7.7	9.2	9.0	4.9	5.3	5.1
New York	169.3	162.0	145.5	8.6	8.9	7.9	57.9	62.8	54.1	3.2	3.4	3.0
North Carolina	52.1	65.6	61.1	7.8	8.5	7.8	34.0	36.9	34.9	5.1	4.8	4.5
North Dakota	4.8	4.6	4.1	7.5	7.3	6.6	2.3	2.0	1.7	3.6	3.2	2.7
Ohio	95.8	88.5	82.3	9.0	7.9	7.3	51.0	49.3	45.6	4.7	4.4	4.0
Oklahoma	33.2	15.6	16.6	10.6	4.6	4.9	24.9	12.4	11.5	7.7	3.7	3.4
Oregon	25.2	26.0	26.0	8.9	7.8	7.7	15.9	16.7	16.5	5.5	5.0	4.9
Pennsylvania	86.8	73.2	71.4	7.1	6.1	6.0	40.1	37.9	38.0	3.3	3.2	3.2
Rhode Island	8.1	8.0	8.6	8.1	8.0	8.6	3.8	3.1	3.3	3.7	3.1	3.3
South Carolina	55.8	42.7	36.8	15.9	10.9	9.3	16.1	14.4	13.8	4.5	3.7	3.5
South Dakota	7.7	7.1	6.7	11.1	9.6	9.1	2.6	2.7	2.5	3.7	3.6	3.4
Tennessee	66.6	88.2	77.7	13.9	15.9	13.9	32.3	33.8	28.8	6.5	6.1	5.2
Texas	182.8	196.4	194.9	10.5	9.6	9.4	94.0	85.2	85.4	5.5	4.2	4.1
Utah	19.0	24.1	23.2	11.2	11.1	10.6	8.8	9.7	9.7	5.1	4.5	4.4
Vermont	6.1	6.1	6.0	10.9	10.2	9.9	2.6	5.1	2.4	4.5	8.6	4.0
Virginia	71.3	62.4	63.4	11.4	9.0	9.0	27.3	30.2	30.2	4.4	4.3	4.3
Washington	48.6	40.9	42.2	9.5	7.0	7.2	28.8	27.2	26.3	5.9	4.7	4.5
West Virginia	13.2	15.7	14.2	7.2	8.7	7.9	9.7	9.3	9.3	5.3	5.2	5.2
Wisconsin	41.2	36.1	34.9	7.9	6.8	6.5	17.8	17.6	17.3	3.6	3.3	3.2
Wyoming	4.8	4.9	5.0	10.7	10.3	10.3	3.1	2.8	2.9	6.6	5.9	6.1

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