
Section 2

Vital Statistics

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

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

Births and deaths—The live-birth, death, and fetal-death statistics prepared by NCHS are based on vital records filed in the registration offices of all states, of New York City, and of the District of Columbia. The annual collection of death statistics on a national basis began in 1900 with a national death-registration area of 10 states and the District of Columbia; a similar annual collection of birth statistics for a national birth-registration area began in

1915, also with 10 reporting states and the District of Columbia. Since 1933, the birth- and death-registration areas have comprised the entire United States, including Alaska (beginning 1959) and Hawaii (beginning 1960). National statistics on fetal deaths were first compiled for 1918 and annually since 1922.

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

Mortality statistics by cause of death are compiled in accordance with World Health Organization regulations according to the *International Classification of Diseases* (ICD). The ICD is revised approximately every 10 years. The ninth revision of the ICD was employed beginning in 1979. 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 eighth and ninth revisions of the ICD, see *Monthly Vital Statistics Report* (renamed, *National Vital Statistics Report*), Vol. 28, No. 11, supplement.

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 which 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 the technical appendix in *Vital Statistics of the United States*.

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, it 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.

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 midyear population figures for other years, as estimated by the Census Bureau (see text, Section 1).

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

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

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

No. 77. Live Births, Deaths, Marriages, and Divorces: 1950 to 1998

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

Year	Number (1,000)					Rate per 1,000 population				
	Deaths				Divorces ⁴	Deaths				Divorces ⁴
	Births ¹	Total	Infant ²	Mar-riages ³		Births ¹	Total	Infant ²	Mar-riages ³	
1950	3,632	1,452	104	1,667	385	24.1	9.6	29.2	11.1	2.6
1955	4,097	1,529	107	1,531	377	25.0	9.3	26.4	9.3	2.3
1957	4,300	1,633	112	1,518	381	25.3	9.6	26.3	8.9	2.2
1960	4,258	1,712	111	1,523	393	23.7	9.5	26.0	8.5	2.2
1965	3,760	1,828	93	1,800	479	19.4	9.4	24.7	9.3	2.5
1970	3,731	1,921	75	2,159	708	18.4	9.5	20.0	10.6	3.5
1971	3,556	1,928	68	2,190	773	17.2	9.3	19.1	10.6	3.7
1972	3,258	1,964	60	2,282	845	15.6	9.4	18.5	10.9	4.0
1973	3,137	1,973	56	2,284	915	14.8	9.3	17.7	10.8	4.3
1974	3,160	1,934	53	2,230	977	14.8	9.1	16.7	10.5	4.6
1975	3,144	1,893	51	2,153	1,036	14.6	8.8	16.1	10.0	4.8
1976	3,168	1,909	48	2,155	1,083	14.6	8.8	15.2	9.9	5.0
1977	3,327	1,900	47	2,178	1,091	15.1	8.6	14.1	9.9	5.0
1978	3,333	1,928	46	2,282	1,130	15.0	8.7	13.8	10.3	5.1
1979	3,494	1,914	46	2,331	1,181	15.6	8.5	13.1	10.4	5.3
1980	3,612	1,990	46	2,390	1,189	15.9	8.8	12.6	10.6	5.2
1981	3,629	1,978	43	2,422	1,213	15.8	8.6	11.9	10.6	5.3
1982	3,681	1,975	42	2,456	1,170	15.9	8.5	11.5	10.6	5.1
1983	3,639	2,019	41	2,446	1,158	15.6	8.6	11.2	10.5	5.0
1984	3,669	2,039	40	2,477	1,169	15.6	8.6	10.8	10.5	5.0
1985	3,761	2,086	40	2,413	1,190	15.8	8.8	10.6	10.1	5.0
1986	3,757	2,105	39	2,407	1,178	15.6	8.8	10.4	10.0	4.9
1987	3,809	2,123	38	2,403	1,166	15.7	8.8	10.1	9.9	4.8
1988	3,910	2,168	39	2,396	1,167	16.0	8.9	10.0	9.8	4.8
1989	4,041	2,150	40	2,403	1,157	16.4	8.7	9.8	9.7	4.7
1990	4,158	2,148	38	2,443	1,182	16.7	8.6	9.2	9.8	4.7
1991	4,111	2,170	37	2,371	1,187	16.3	8.6	8.9	9.4	4.7
1992	4,065	2,176	35	2,362	1,215	15.9	8.5	8.5	9.3	4.8
1993	4,000	2,269	33	2,334	1,187	15.5	8.8	8.4	9.0	4.6
1994	3,979	2,279	31	2,362	1,191	15.0	8.8	8.0	9.1	4.6
1995	3,900	2,312	30	1,954	973	14.8	8.8	7.6	7.6	4.1
1996	3,891	2,315	28	2,344	1,150	14.7	8.7	7.3	8.8	4.3
1997	3,881	2,314	28	(NA)	(NA)	14.5	8.6	7.2	(NA)	(NA)
1998 prel.	3,942	2,338	28	(NA)	(NA)	14.6	8.7	7.2	(NA)	(NA)

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.

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.

No. 78. Live Births by Race and Type of Hispanic Origin—Selected Characteristics: 1990 and 1998

[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		Late or no prenatal care		Percent of births with low birth weight ¹	
	1990	1998	1990	1998	1990	1998	1990	1998	1990	1998	1990	1998
	Total	4,158	3,942	12.8	12.5	26.6	32.8	74.2	82.8	6.0	3.9	7.0
White	3,290	3,119	10.9	11.1	16.9	26.3	77.7	84.8	4.9	3.3	5.7	6.5
Black	684	610	23.1	21.5	66.7	69.1	60.7	73.3	10.9	7.0	13.3	13.0
American Indian, Eskimo, Aleut	39	40	19.5	20.9	53.6	59.3	57.9	68.8	12.9	8.5	6.1	6.8
Asian and Pacific Islander ²	142	173	5.7	5.4	(NA)	15.6	(NA)	83.1	(NA)	3.6	(NA)	7.4
Filipino	26	31	6.1	6.2	15.9	19.7	77.1	84.2	4.5	3.1	7.3	8.2
Chinese	23	28	1.2	0.9	5.0	6.4	81.3	88.5	3.4	2.2	4.7	5.3
Japanese	9	9	2.9	2.4	9.6	9.7	87.0	90.2	2.9	2.1	6.2	7.5
Hawaiian	6	6	18.4	18.8	45.0	51.1	65.8	78.8	8.7	4.7	7.2	7.2
Hispanic origin ³	595	735	16.8	16.9	36.7	41.6	60.2	74.3	12.0	6.3	6.1	6.4
Mexican	386	516	17.7	17.5	33.3	39.6	57.8	72.8	13.2	6.8	5.5	6.0
Puerto Rico	59	57	21.7	21.9	55.9	59.5	63.5	76.9	10.6	5.1	9.0	9.7
Cuban	11	13	7.7	6.9	18.2	24.8	84.8	91.8	2.8	1.2	5.7	6.5
Central and South American	83	98	9.0	10.3	41.2	42.0	61.5	78.0	10.9	4.9	5.8	6.5
Other and unknown Hispanic	56	50	(NA)	20.2	(NA)	45.3	(NA)	74.8	(NA)	6.0	(NA)	7.6

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. 79. Births and Birth Rates by Race, Sex, and Age: 1980 to 1998

[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	1991	1992	1993	1994	1995	1996	1997	1998
Live births¹	3,612	3,761	4,158	4,111	4,065	4,000	3,953	3,900	3,891	3,895	3,942
White	2,936	3,038	3,290	3,241	3,202	3,126	3,121	2,753	3,093	3,085	3,119
Black	568	582	684	683	674	695	636	394	595	601	610
American Indian	29	34	39	39	39	39	38	26	38	38	40
Asian or Pacific Islander	74	105	142	145	150	153	158	135	166	170	173
Male	1,853	1,928	2,129	2,102	2,082	2,049	2,023	1,996	1,990	(NA)	(NA)
Female	1,760	1,833	2,029	2,009	1,983	1,951	1,930	1,903	1,901	(NA)	(NA)
Males per 100 females	105	105	105	105	105	105	105	105	105	(NA)	(NA)
Age of mother:											
Under 20 years old	-25	-31	-50	-53	-58	-61	-67	-70	-74	-78	-10
20 to 24 years old	562	478	533	532	518	514	518	512	503	500	485
25 to 29 years old	1,226	1,141	1,094	1,090	1,070	1,038	1,001	966	945	946	965
30 to 34 years old	1,108	1,201	1,277	1,220	1,179	1,129	1,089	1,064	1,071	1,075	1,083
35 to 39 years old	550	696	886	885	895	901	906	905	898	888	889
40 to 44 years old	141	214	318	331	345	357	372	384	400	408	425
45 to 49 years old	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	81
	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	4
Birth rate per 1,000 population	15.9	15.8	16.7	16.3	15.9	15.5	15.2	14.8	14.7	14.5	14.6
White	15.1	15.0	15.8	15.4	15.0	14.7	14.4	14.2	14.1	13.9	14.0
Black	21.3	20.4	22.4	21.9	21.3	20.5	19.5	18.2	17.8	17.7	17.7
American Indian	20.7	19.8	18.9	18.3	18.4	17.8	17.1	16.6	16.6	16.6	17.1
Asian or Pacific Islander	19.9	18.7	19.0	18.2	18.0	17.7	17.5	17.3	17.0	16.9	16.4
Male	16.8	16.7	17.6	17.1	16.7	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Female	15.1	15.0	15.9	15.6	15.2	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Plural birth ratio ²	19.3	21.0	23.3	23.9	24.4	25.2	25.7	26.1	27.4	28.6	30.0
White	18.5	20.4	22.9	23.4	24.0	24.9	25.5	26.0	27.5	28.7	30.2
Black	24.1	25.3	27.0	27.8	28.2	28.7	29.4	28.8	29.8	30.9	32.0
Fertility rate per 1,000 women³	68.4	66.2	70.9	69.6	68.9	67.6	66.7	65.6	65.3	65.3	65.6
White	64.8	64.1	68.3	67.0	66.5	65.4	64.9	64.4	64.3	64.2	64.6
Black	84.7	78.8	86.8	85.2	83.2	80.5	76.9	72.3	70.7	70.8	71.0
American Indian	82.7	78.6	76.2	75.1	75.4	73.4	70.9	69.1	68.7	68.9	70.7
Asian or Pacific Islander	73.2	68.4	69.6	67.6	67.2	66.7	66.8	66.4	65.9	66.5	64.0
Age of mother:											
10 to 14 years old	1.1	1.2	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.1	1.0
15 to 19 years old	53.0	51.0	59.9	62.1	60.7	59.6	58.9	56.8	54.4	52.3	51.1
20 to 24 years old	115.1	108.3	116.5	115.7	114.6	112.6	111.1	109.8	110.4	110.4	111.2
25 to 29 years old	112.9	111.0	120.2	118.2	117.4	115.5	113.9	111.2	113.1	113.8	115.9
30 to 34 years old	61.9	69.1	80.8	79.5	80.2	80.8	81.5	82.5	83.9	85.3	87.4
35 to 39 years old	19.8	24.0	31.7	32.0	32.5	32.9	33.7	34.3	35.3	36.1	37.4
40 to 44 years old	3.9	4.0	5.5	5.5	5.9	6.1	6.4	6.6	6.8	7.1	7.3
45 to 49 years old	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.4	0.4

NA Not available. ¹ Includes other races not shown separately. ² Number of multiple births per 1,000 live births. ³ 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. 80. Teenagers—Births and Birth Rates by Race and Sex: 1990 to 1998

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

Item	1990	1991	1992	1993	1994	1995	1996	1997	1998
NUMBER OF BIRTHS									
All races, total¹	521,826	519,577	505,415	501,093	505,488	499,873	494,272	489,211	484,975
15-17 years	183,327	188,226	187,549	190,535	195,169	192,508	186,762	183,324	173,252
18-19 years	338,499	331,351	317,866	310,558	310,319	307,365	307,509	305,886	311,724
White	354,482	352,359	342,739	341,817	348,081	349,635	346,509	342,029	340,894
15-17 years	114,934	118,809	118,786	121,309	126,388	127,165	124,031	121,864	116,699
18-19 years	239,548	233,550	223,953	220,508	221,693	222,470	222,477	220,164	224,195
Black	151,613	150,956	146,800	143,153	140,968	133,694	131,059	130,401	126,865
15-17 years	62,881	63,571	63,002	63,156	62,563	59,112	56,218	54,883	50,062
18-19 years	88,732	87,385	83,798	79,997	78,405	74,582	74,841	75,518	76,803
BIRTH RATE									
All races, total¹	59.9	62.1	60.7	59.6	58.9	56.8	54.7	52.3	51.1
15-17 years	37.5	38.7	37.8	37.8	37.6	36.0	34.0	32.1	30.4
18-19 years	88.6	94.4	94.5	92.1	91.5	89.1	86.5	83.6	82.0
White	50.8	52.8	51.8	51.1	51.1	50.1	48.4	46.3	45.4
15-17 years	29.5	30.7	30.1	30.3	30.7	30.0	28.6	27.1	25.9
18-19 years	78.0	83.5	83.8	82.1	82.1	81.2	78.8	75.9	74.7
Black	112.8	115.5	112.4	108.6	104.5	96.1	91.7	88.2	85.3
15-17 years	82.3	84.1	81.3	79.8	78.3	69.7	64.9	60.8	56.8
18-19 years	152.9	158.6	157.9	151.9	148.3	137.1	133.0	130.1	126.8

¹ Includes races other than White and Black.

Source: U.S. National Center for Health Statistics, *Monthly Vital Statistics Report*, Vol. 47, No. 6, Supplement.

No. 81. Live Births by State: 1998

[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			Birth rate ³	Fertility rate ⁴
		Total	Non-Hispanic	Total	Non-Hispanic	Hispanic ²		
United States	3,941,553	3,118,727	2,361,462	609,902	593,127	734,661	14.6	65.6
Alabama	62,074	41,522	40,203	20,033	20,021	1,345	14.3	63.2
Alaska	9,926	6,628	6,148	401	386	593	16.2	73.1
Arizona	78,243	68,265	38,621	2,653	2,465	29,682	16.8	78.2
Arkansas	36,865	28,296	26,545	7,979	7,970	1,724	14.5	67.5
California	521,661	424,659	176,886	36,745	35,282	247,854	16.0	70.7
Colorado	59,577	54,323	39,936	2,870	2,761	14,654	15.0	67.2
Connecticut	43,820	36,837	28,845	5,461	4,990	6,224	13.4	61.3
Delaware	10,578	7,700	6,937	2,621	2,604	753	14.2	61.2
Dist of Columbia	7,686	2,043	1,314	5,469	5,435	730	14.7	60.8
Florida	195,637	146,219	107,754	44,387	43,483	39,540	13.1	65.1
Georgia	122,368	78,195	69,495	41,247	40,913	8,239	16.0	67.2
Hawaii	17,583	4,176	3,529	560	524	2,240	14.7	69.6
Idaho	19,391	18,773	16,091	82	60	2,428	15.8	72.3
Illinois	182,588	140,002	105,367	35,699	35,481	34,780	15.2	68.3
Indiana	85,122	74,646	70,642	9,262	9,222	3,770	14.4	64.3
Iowa	37,282	35,229	33,188	1,094	1,034	1,739	13.0	61.4
Kansas	38,422	34,296	30,013	2,789	2,759	3,968	14.6	67.1
Kentucky	54,329	48,840	48,095	4,862	4,845	751	13.8	61.6
Louisiana	66,888	38,128	36,756	27,452	27,385	1,327	15.3	66.7
Maine	13,733	13,368	12,674	91	78	131	11.0	49.7
Maryland	71,972	44,565	40,893	24,040	23,741	3,580	14.0	60.1
Massachusetts	81,411	69,494	62,073	7,872	6,322	8,684	13.2	58.5
Michigan	133,666	105,599	92,972	24,264	24,007	5,945	13.6	60.4
Minnesota	65,202	57,291	51,089	3,664	3,594	2,967	13.8	61.8
Mississippi	42,939	22,972	22,523	19,351	19,343	403	15.6	68.3
Missouri	75,358	62,510	60,554	11,399	11,367	1,970	13.9	62.9
Montana	10,795	9,467	8,951	44	38	336	12.3	59.0
Nebraska	23,534	21,443	18,753	1,236	1,227	2,192	14.2	65.2
Nevada	28,699	24,359	15,603	2,248	2,182	8,727	16.4	77.9
New Hampshire	14,429	14,073	13,332	134	116	256	12.2	52.3
New Jersey	114,550	85,029	66,244	21,463	19,424	20,493	14.1	64.3
New Mexico	27,318	23,004	9,453	509	468	13,714	15.7	72.2
New York	258,207	186,251	124,220	54,463	48,533	52,259	14.2	63.9
North Carolina	111,688	79,335	71,294	28,242	28,153	8,104	14.8	66.6
North Dakota	7,932	7,035	6,707	87	82	152	12.4	58.3
Ohio	152,794	127,289	123,800	22,796	22,286	3,470	13.6	61.2
Oklahoma	49,461	38,917	35,059	4,803	4,688	3,616	14.8	69.0
Oregon	45,273	41,610	35,138	966	949	6,501	13.8	64.7
Pennsylvania	145,899	121,436	114,265	20,760	20,272	6,897	12.2	56.9
Rhode Island	12,599	11,029	7,743	967	828	1,865	12.7	57.5
South Carolina	53,877	34,169	32,885	18,868	18,840	1,307	14.0	61.3
South Dakota	10,288	8,392	8,252	85	82	153	13.9	65.1
Tennessee	77,396	59,308	57,345	16,884	16,853	1,997	14.3	63.1
Texas	342,283	291,817	139,980	40,212	39,631	151,487	17.3	76.2
Utah	45,165	42,937	37,982	282	263	4,879	21.5	91.4
Vermont	6,582	6,497	6,297	24	20	37	11.1	49.1
Virginia	94,351	67,815	62,119	22,016	21,913	5,806	13.9	59.1
Washington	79,663	69,024	57,214	3,111	2,888	10,074	14.0	62.3
West Virginia	20,747	19,850	19,728	760	757	93	11.5	53.7
Wisconsin	67,450	58,184	54,636	6,541	6,490	3,641	12.9	58.5
Wyoming	6,252	5,881	5,319	54	52	584	13.0	60.9

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 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)* (formerly *Monthly Vital Statistics Report*, Vol. 48, No. 3).

No. 82. Total Fertility Rate and Intrinsic Rate of Natural Increase: 1960 to 1998

[Based on race of child and registered births only, thru 1979. Beginning 1980, based on race of mother. Beginning 1970, excludes births to nonresidents of United States. The *total fertility rate* is the number of births that 1,000 women would have in their lifetime if, at each year of age, they experienced the birth rates occurring in the specified year. A total fertility rate of 2,110 represents "replacement level" fertility for the total population under current mortality conditions (assuming no net immigration). The *intrinsic rate of natural increase* is the rate that would eventually prevail if a population were to experience, at each year of age, the birth rates and death rates occurring in the specified year and if those rates remained unchanged over a long period of time. Minus sign (-) indicates decrease. See also Appendix III]

Annual average and year	Total fertility rate			Intrinsic rate of natural increase			Annual average and year	Total fertility rate			Intrinsic rate of natural increase		
	Total	White	Black ¹	Total	White	Black ¹		Total	White	Black ¹	Total	White	Black ¹
1960-64 . . .	3,449	3,326	4,326	18.6	17.1	27.7	1981	1,812	1,748	2,118	-5.6	-7.4	3.0
1965-69 . . .	2,622	2,512	3,362	8.2	6.4	18.6	1982	1,828	1,767	2,107	-5.2	-7.0	3.0
1970-74 . . .	2,094	1,997	2,680	-0.7	-2.5	9.1	1983	1,799	1,741	2,066	-5.8	-7.5	2.2
1975-79 . . .	1,774	1,685	2,270	-6.6	-8.5	3.0	1984	1,807	1,749	2,071	-5.6	-7.3	2.1
1980-84 . . .	1,819	1,731	2,262	-5.4	-7.3	3.0	1985	1,844	1,787	2,109	-4.8	-6.5	2.7
1985-88 . . .	1,870	1,769	2,339	-4.2	-6.3	4.3	1986	1,838	1,776	2,136	-4.9	-6.7	2.8
							1987	1,872	1,805	2,198	-4.1	-6.1	4.0
1970	2,480	2,385	3,067	6.0	4.5	14.4	1988	1,934	1,857	2,298	-2.9	-5.1	5.7
1971	2,267	2,161	2,920	2.6	0.8	12.6	1989	2,014	1,931	2,433	-1.4	-3.6	7.4
1972	2,010	1,907	2,628	-2.0	-3.9	8.6	1990	2,081	2,003	2,480	-0.1	-2.3	8.3
1973	1,879	1,783	2,443	-4.5	-6.5	5.7	1991	2,073	1,996	2,480	-0.2	-2.4	8.2
1974	1,835	1,749	2,339	-5.4	-7.2	4.0	1992	2,065	1,994	2,442	-0.4	-2.5	7.5
1975	1,774	1,686	2,276	-6.7	-8.6	3.0	1993	2,046	1,982	2,385	-0.7	-1.9	3.7
1976	1,738	1,652	2,223	-7.4	-9.3	2.1	1994	2,036	1,985	2,300	(NA)	(NA)	(NA)
1977	1,790	1,703	2,279	-6.2	-8.1	3.2	1995	2,019	1,989	2,135	(NA)	(NA)	(NA)
1978	1,760	1,668	2,265	-6.8	-8.8	2.9	1996	2,040	2,019	2,149	(NA)	(NA)	(NA)
1979	1,808	1,716	2,310	-5.7	-7.7	3.8	1997	2,040	2,017	2,158	(NA)	(NA)	(NA)
1980	1,840	1,773	2,177	-5.1	-7.0	4.0	1998	2,058	2,041	2,171	(NA)	(NA)	(NA)

NA Not available. ¹ 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.

No. 83. Projected Fertility Rates by Race, Origin, and Age Group: 1999 and 2010

[For definition of total fertility rate, see headnote, Table 82. 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	
	1999	2010	1999	2010	1999	2010	1999	2010	1999	2010	1999	2010
Total fertility rate . . .	2,048	2,123	2,010	2,098	2,122	2,140	2,507	2,451	2,277	2,252	2,921	2,818
Birth rates:												
10 to 14 years old	1.2	1.3	0.8	0.9	3.4	3.5	2.0	2.0	0.7	0.7	2.4	2.3
15 to 19 years old	56.4	60.2	49.7	54.3	93.8	95.6	93.9	93.6	29.8	29.6	99.6	95.7
20 to 24 years old	112.1	115.8	108.1	112.6	136.0	137.1	163.7	159.6	84.8	83.7	181.7	175.2
25 to 29 years old	112.2	115.7	114.2	118.5	94.1	95.5	120.7	118.6	136.7	134.5	152.0	146.7
30 to 34 years old	84.3	87.8	86.0	90.0	62.0	63.4	77.9	77.3	129.7	128.2	94.4	91.6
35 to 39 years old	35.4	36.7	35.4	36.6	28.9	28.9	34.2	33.7	60.3	59.0	43.7	41.9
40 to 44 years old	6.9	7.3	6.7	7.1	6.1	6.0	7.4	7.4	13.9	13.8	10.5	9.9
45 to 49 years old	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.9	0.9	0.6	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.

No. 84. Birth Rates by Live-Birth Order and Race: 1980 to 1998

[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 79]

Live-birth order	All races ¹					White					Black				
	1980	1990	1995	1997	1998	1980	1990	1995	1997	1998	1980	1990	1995	1997	1998
Total	68.4	70.9	65.6	65.3	65.6	65.6	68.3	64.4	64.2	64.6	84.9	86.8	72.3	70.8	71.0
First birth	29.5	29.0	27.3	26.5	26.4	28.8	28.4	26.9	26.2	26.1	33.7	32.4	28.7	27.3	27.0
Second birth	21.8	22.8	21.1	21.1	21.4	21.3	22.4	21.1	21.2	21.5	24.7	25.6	20.7	20.7	21.1
Third birth	10.3	11.7	10.5	10.6	10.8	9.6	11.1	10.3	10.4	10.7	14.0	15.6	12.0	12.1	12.3
Fourth birth ²	3.9	4.5	4.0	4.1	4.2	3.4	4.0	3.8	3.8	3.9	6.5	7.4	5.7	5.7	5.7
Fifth birth	1.5	1.7	1.5	1.5	1.5	1.3	1.4	1.3	1.3	1.3	2.9	3.2	2.6	2.5	2.6
Sixth and seventh	1.0	1.0	0.9	0.9	0.9	0.8	0.8	0.7	0.8	0.8	2.1	2.0	1.8	1.8	1.7
Eighth and over	0.4	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.9	0.5	0.6	0.6	0.6

NA Not available. ¹ Includes other races not shown separately. ² 1996 data represents "fourth child and over".

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

No. 85. Births to Teens, Unmarried Mothers, and Prenatal Care: 1990 to 1998

[In percent. Represents registered births. See headnote, Table 78]

Characteristics	1990	1993	1994	1995	1996	1997	1998
Percent of births to teenage mothers . . .	12.8	12.8	13.1	13.1	12.9	12.7	12.5
White	10.9	11.0	11.3	11.5	11.3	11.2	11.1
Black	23.1	22.7	23.2	23.1	22.8	22.2	21.5
American Indian, Eskimo, Aleut	19.5	20.3	21.0	21.4	20.9	20.8	20.9
Asian and Pacific Islander ¹	5.7	5.7	5.7	5.6	5.3	5.2	5.4
Filipino	6.1	5.8	6.0	6.2	6.1	5.9	6.2
Chinese	1.2	1.0	1.0	0.9	0.9	0.9	0.9
Japanese	2.9	2.7	2.8	2.5	2.5	2.2	2.4
Hawaiian	18.4	18.5	19.6	19.1	18.4	18.6	18.8
Other	(NA)	6.5	6.4	6.3	5.8	5.7	5.8
Hispanic origin ²	16.8	17.4	17.8	17.9	17.4	17.0	16.9
Mexican	17.7	18.2	18.6	18.8	18.1	17.7	17.5
Puerto Rican	21.7	22.3	23.2	23.5	23.1	22.3	21.9
Cuban	7.7	6.8	7.3	7.7	7.6	7.4	6.9
Central and South American	9.0	9.9	10.4	10.6	10.5	10.5	10.3
Other and unknown Hispanic	(NA)	21.0	20.8	20.1	19.8	19.8	20.2
Percent births to unmarried mothers . . .	26.6	31.0	32.6	32.2	32.4	32.4	32.8
White	16.9	23.6	25.4	25.3	25.7	25.8	26.3
Black	66.7	68.7	70.4	69.9	69.8	69.2	69.1
American Indian, Eskimo, Aleut	53.6	55.8	57.0	57.2	58.0	58.7	59.3
Asian and Pacific Islander ¹	(NA)	15.7	16.2	16.3	16.7	15.6	15.6
Filipino	15.9	17.7	18.5	19.5	19.4	19.5	19.7
Chinese	5.0	6.7	7.2	7.9	9.2	6.5	6.4
Japanese	9.6	10.0	11.2	10.8	11.4	10.1	9.7
Hawaiian	45.0	47.8	48.6	49.0	49.9	49.1	51.1
Hispanic origin ²	36.7	40.0	43.1	40.8	40.7	40.9	41.6
Mexican	33.3	37.0	40.8	38.1	37.9	38.9	39.6
Puerto Rican	55.9	59.4	60.2	60.0	60.7	59.4	59.5
Cuban	18.2	21.0	22.9	23.8	24.7	24.4	24.8
Central and South American	41.2	45.2	45.9	44.1	44.7	41.8	42.0
Percent of mothers beginning prenatal care 1st trimester	74.2	78.9	80.2	81.3	81.9	82.5	82.8
White	77.7	81.8	82.8	83.6	84.0	84.7	84.8
Black	60.7	66.0	68.3	70.4	71.4	72.3	73.3
American Indian, Eskimo, Aleut	57.9	63.4	65.2	66.7	67.7	68.1	68.8
Asian and Pacific Islander ¹	(NA)	77.6	79.7	79.9	81.2	82.1	83.1
Filipino	77.1	79.3	81.3	80.9	82.5	83.3	84.2
Chinese	81.3	84.6	86.2	85.7	86.8	87.4	88.5
Japanese	87.0	87.2	89.2	89.7	89.3	89.3	90.2
Hawaiian	65.8	70.6	77.0	75.9	78.5	78.0	78.8
Hispanic origin ²	62.2	66.6	69.9	70.8	72.2	73.7	74.3
Mexican	57.8	64.8	67.3	69.1	70.7	72.1	72.8
Puerto Rican	63.5	70.0	71.7	74.0	75.0	76.5	76.9
Cuban	84.8	88.9	90.1	89.2	89.2	90.4	91.8
Central and South American	61.5	68.7	71.2	73.2	75.0	76.9	78.0
Percent of mothers beginning prenatal care 3d trimester or no care . . .	6.0	4.8	4.4	4.2	4.0	3.9	3.9
White	4.9	3.9	3.6	3.5	3.3	3.2	3.3
Black	10.9	9.0	8.2	7.6	7.3	7.3	7.0
American Indian, Eskimo, Aleut	12.9	10.3	9.8	9.5	8.6	8.6	8.5
Asian and Pacific Islander ¹	(NA)	4.6	4.1	4.3	3.9	3.8	3.6
Filipino	4.5	4.0	3.6	4.1	3.3	3.3	3.1
Chinese	3.4	2.9	2.7	3.0	2.5	2.4	2.2
Japanese	2.9	2.8	1.9	2.3	2.2	2.7	2.1
Hawaiian	8.7	6.7	4.7	5.1	5.0	5.4	4.7
Hispanic origin ²	12.0	8.8	7.6	7.4	6.7	6.2	6.3
Mexican	13.2	9.7	8.3	8.1	7.2	6.7	6.8
Puerto Rican	10.6	7.1	6.5	5.5	5.7	5.4	5.1
Cuban	2.8	1.8	1.6	2.1	1.6	1.5	1.2
Central and South American	10.9	7.3	6.5	6.1	5.5	5.0	4.9
Percent of births with low birth weight³ .	7.0	7.2	7.3	7.3	7.4	7.5	7.6
White	5.7	6.0	6.1	6.2	6.3	6.5	6.5
Black	13.3	13.3	13.2	13.1	13.0	13.0	13.0
American Indian, Eskimo, Aleut	6.1	6.4	6.4	6.6	6.5	6.8	6.8
Asian and Pacific Islander ¹	(NA)	6.6	6.8	6.9	7.1	7.2	7.4
Filipino	7.3	7.0	7.8	7.8	7.9	8.3	8.2
Chinese	4.7	4.9	4.8	5.3	5.0	5.1	5.3
Japanese	6.2	6.5	6.9	7.3	7.3	6.8	7.5
Hawaiian	7.2	6.8	7.2	6.8	6.8	7.2	7.2
Hispanic origin ²	6.1	6.2	6.2	6.3	7.4	6.4	6.4
Mexican	5.5	5.8	5.8	5.8	5.9	6.0	6.0
Puerto Rican	9.0	9.2	9.1	9.4	9.2	9.4	9.7
Cuban	5.7	6.2	6.3	6.5	6.5	6.8	6.5
Central and South American	5.8	5.9	6.0	6.2	6.0	6.3	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. 86. Births to Unmarried Women by Race of Child and Age of Mother: 1990 to 1998

[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	1996	1997	1998	Race of child and age of mother	1990	1995	1996	1997	1998
NUMBER (1,000)											
Total live births¹	1,165	1,254	1,260	1,257	1,294	30 to 34 years	10.1	10.6	10.6	9.9	9.6
White	647	785	965	793	821	35 to 39 years	(NA)	(NA)	(NA)	4.8	4.7
Black	473	421	415	415	421	40 years and over	(NA)	(NA)	(NA)	1.1	1.1
Under 15 years	11	11	10	10	9	AS PERCENT OF ALL BIRTHS IN RACIAL GROUPS					
15 to 19 years	350	376	373	376	381	Total¹	28.0	32.2	32.4	32.4	32.8
20 to 24 years	404	432	431	439	460	White	20.1	25.3	25.7	25.8	26.3
25 to 29 years	230	229	235	235	243	Black	65.2	69.9	69.8	69.2	69.1
30 to 34 years	118	133	133	125	125	BIRTH RATE²					
35 to 39 years	(NA)	(NA)	(NA)	60	61	Total^{1 3}	43.8	45.1	44.8	44.0	44.3
40 years and over	(NA)	(NA)	(NA)	14	14	White ³	31.8	37.5	37.6	37.0	37.5
PERCENT DISTRIBUTION						Black ³	93.9	75.9	74.4	73.4	73.3
Total¹	100.0	100.0	100.0	100.0	100.0	15 to 19 years	42.5	44.4	42.9	42.2	41.5
White	55.6	62.6	76.6	63.1	63.5	20 to 24 years	65.1	70.3	70.7	71.0	72.3
Black	40.6	33.6	32.9	33.0	32.6	25 to 29 years	56.0	56.1	56.8	56.2	58.4
Under 15 years	0.9	0.9	0.8	0.8	0.7	30 to 34 years	37.6	39.6	41.1	39.0	39.1
15 to 19 years	30.0	30.0	29.6	29.9	29.4	35 to 39 years	(NA)	(NA)	(NA)	19.0	19.0
20 to 24 years	34.7	34.4	34.2	34.9	35.6	40 to 44 years	(NA)	(NA)	(NA)	4.6	4.6
25 to 29 years	19.7	18.3	18.7	18.7	18.8						

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. 87. Live Births by Plurality of Birth and Ratios and Race of Mother: 1994 to 1998

Plurality and race of mother	1994	1995	1996	1997	1998
NUMBER					
Live births, total¹	3,952,767	3,899,589	3,891,494	3,880,894	3,941,553
White	3,121,004	3,098,885	3,093,057	3,072,640	3,118,727
Black	636,391	603,139	594,781	599,913	609,902
Live births in single deliveries ¹	3,851,109	3,797,880	3,784,805	3,770,020	3,823,258
White	3,041,559	3,018,184	3,007,997	2,984,532	3,024,693
Black	617,689	585,787	577,057	581,394	590,372
Live births in twin deliveries ¹	97,064	96,736	100,750	104,137	110,670
White	75,318	76,196	79,677	82,090	87,163
Black	18,344	17,000	17,285	17,989	19,001
Live births in higher-order multiple deliveries ¹	4,594	4,973	5,939	6,737	7,625
White	4,127	4,505	5,383	6,018	6,871
Black	358	352	439	530	529
RATIO PER 1,000 LIVE BIRTHS					
All multiple births ¹	25.7	26.1	27.4	28.6	30.0
White	25.5	26.0	27.5	28.7	30.2
Black	29.4	28.8	29.8	30.9	32.0
Twin births ¹	24.6	24.8	25.9	26.8	28.1
White	24.1	24.6	25.8	26.7	27.9
Black	28.8	28.2	29.1	30.0	31.2
RATIO PER 100,000 LIVE BIRTHS					
Higher-order multiple births ¹	116.2	127.5	152.6	173.6	193.5
White	132.2	145.4	174.0	195.9	220.3
Black	56.3	58.4	73.8	88.3	86.7

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. 88. Low Birth Weight and Births to Teenage Mothers and to Unmarried Women by State: 1990 to 1998

[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	Percent of births with low birth weight ¹			Births to teenage mothers percent of total			Births to unmarried women percent of total		
	1990	1995	1998	1990	1995	1998	1990	1995	1998
U.S.	7.0	7.3	7.6	12.8	13.1	14.6	28.0	32.2	32.8
AL.	8.4	9.0	9.3	18.2	18.5	14.3	30.1	34.5	34.1
AK.	4.8	5.3	6.0	9.7	11.2	16.2	26.2	29.9	31.1
AZ.	6.4	6.8	6.8	14.2	15.1	16.8	32.7	38.2	38.4
AR.	8.2	8.2	8.9	19.7	19.6	14.5	29.4	32.9	35.0
CA.	5.8	6.1	6.2	11.6	12.4	16.0	² 31.6	32.1	32.8
CO.	8.0	8.4	8.6	11.3	12.1	15.0	21.2	24.9	25.6
CT.	6.6	7.1	7.8	8.2	8.6	13.4	² 26.6	30.6	31.2
DE.	7.6	8.4	8.4	11.9	13.2	14.2	29.0	34.9	37.1
DC.	15.1	13.4	13.1	17.8	16.3	14.7	64.9	65.8	62.9
FL.	7.4	7.7	8.1	13.9	13.7	13.1	31.7	35.8	36.6
GA.	8.7	8.8	8.5	16.7	16.3	16.0	32.8	35.2	36.2
HI.	7.1	7.0	7.5	10.5	10.1	14.7	24.8	29.2	31.5
ID.	5.7	5.9	6.0	12.3	14.0	15.8	16.7	19.9	22.0
IL.	7.6	7.9	8.0	13.1	12.9	15.2	31.7	33.8	34.1
IN.	6.6	7.5	7.9	14.5	14.7	14.4	26.2	31.9	33.5
IA.	5.4	6.0	6.4	10.2	11.0	13.0	21.0	25.2	27.2
KS.	6.2	6.4	7.0	12.3	13.1	14.6	21.5	25.9	27.8
KY.	7.1	7.6	8.1	17.5	17.2	13.8	23.6	28.5	30.1
LA.	9.2	9.7	10.1	17.6	19.1	15.3	36.8	42.4	44.9
ME.	5.1	6.1	5.8	10.8	10.3	11.0	22.6	27.8	30.6
MD.	7.8	8.5	8.7	10.5	10.3	14.0	² 29.6	33.3	34.4
MA.	5.9	6.3	6.9	8.0	7.5	13.2	24.7	25.6	26.1
MI.	7.6	7.7	7.8	13.5	12.5	13.6	² 26.2	34.3	33.9
MN.	5.1	5.9	5.8	8.0	8.4	13.8	20.9	23.9	25.6
MS.	9.6	9.8	10.1	21.3	22.2	15.6	40.5	45.3	45.4
MO.	7.1	7.6	7.8	14.4	14.4	13.9	28.6	32.1	34.1
MT.	6.2	5.8	7.0	11.5	12.6	12.3	² 23.7	26.5	29.9
NE.	5.3	6.3	6.5	9.8	10.0	14.2	20.7	24.3	26.2
NV.	7.2	7.4	7.6	12.6	13.7	16.4	² 25.4	42.0	35.0
NH.	4.9	5.5	5.7	7.2	7.6	12.2	16.9	22.2	24.1
NJ.	7.0	7.6	8.0	8.4	8.2	14.1	24.3	27.6	28.3
NM.	7.4	7.5	7.6	16.3	18.4	15.7	35.4	42.6	44.0
NY.	7.6	7.6	7.8	9.1	9.3	14.2	² 33.0	37.9	34.9
NC.	8.0	8.7	8.8	16.2	15.2	14.8	29.4	31.4	32.8
ND.	5.5	5.3	6.5	8.6	9.6	12.4	18.4	23.5	27.0
OH.	7.1	7.6	7.7	13.8	13.7	13.6	² 28.9	33.0	34.0
OK.	6.6	7.0	7.2	16.2	17.1	14.8	25.2	30.5	33.2
OR.	5.0	5.5	5.4	12.0	13.0	13.8	25.7	28.9	29.7
PA.	7.1	7.4	7.6	10.9	10.8	12.2	28.6	32.4	32.8
RI.	6.2	6.8	7.6	10.5	10.1	12.7	26.3	31.1	33.9
SC.	8.7	9.3	9.5	17.1	17.3	14.0	32.7	37.4	38.8
SD.	5.1	5.6	5.8	10.8	11.4	13.9	22.9	28.0	32.0
TN.	8.2	8.7	9.1	17.6	16.9	14.3	30.2	33.1	34.9
TX.	6.9	7.1	7.4	15.6	16.6	17.3	² 17.5	30.0	31.5
UT.	5.7	6.3	6.7	10.3	10.8	21.5	13.5	15.7	17.1
VT.	5.3	5.4	6.5	8.5	8.2	11.1	20.1	24.9	28.0
VA.	7.2	7.7	7.9	11.7	11.4	13.9	26.0	29.3	29.8
WA.	5.3	5.5	5.7	10.8	11.5	14.0	23.7	26.7	27.9
WV.	7.1	7.9	8.0	17.8	17.2	11.5	25.4	30.5	32.4
WI.	5.9	6.0	6.5	10.2	10.5	12.9	24.2	27.4	28.5
WY.	7.4	7.4	8.9	13.6	15.2	13.0	19.8	26.4	29.6
Puerto Rico.	(NA)	(NA)	10.9	(NA)	(NA)	15.7	(NA)	(NA)	47.0
Virgin Islands.	(NA)	(NA)	9.2	(NA)	(NA)	15.2	(NA)	(NA)	69.6
Guam.	(NA)	(NA)	7.6	(NA)	(NA)	29.0	(NA)	(NA)	54.2
American Samoa.	(NA)	(NA)	3.0	(NA)	(NA)	27.2	(NA)	(NA)	34.2
Northern Marianas.	(NA)	(NA)	8.6	(NA)	(NA)	21.9	(NA)	(NA)	45.6

NA Not available. ¹ Less than 2,500 grams (5 pounds-8 ounces). ² Marital status of mother is inferred.

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

No. 89. Live Births by Place of Delivery, Median and Low Birth Weight, and Prenatal Care: 1990 to 1997

[Represents registered births. Excludes births to nonresidents of the United States. For total number of births, see Table 79. See Appendix III]

Item	1990	1992	1993	1994	1995	1996	1997
Births attended (1,000):							
In hospital	4,110	4,022	3,959	3,912	3,861	3,891	3,881
By physician, not in hospital	14	10	8	7	6	6	5
By midwife and other, not in hospital ²	21	21	20	21	21	20	20
Median birth weight ³	7 lb.-7 oz.	7 lb.-7 oz.	7 lb.-7 oz.	(NA)	(NA)	7 lb.-7 oz.	7 lb.-7 oz.
Percent of births with low birth weight	7.0	7.1	7.2	7.3	7.3	7.4	7.5
White	5.7	5.8	6.0	6.1	6.2	6.3	6.5
Black	13.3	13.3	13.3	13.2	13.1	13.0	13.0
Percent of births by period in which prenatal care began:							
1st trimester	74.2	77.7	78.9	80.2	81.3	81.9	82.5
3d trimester or no prenatal care	6.0	5.2	4.8	4.4	4.2	4.0	3.9

NA Not available. ¹ Includes all births in hospitals or institutions and in clinics. ² Includes births with attendant not specified. ³ Median birth weight based on race of mother; prior to 1990, based on race of child.

No. 90. Cesarean Section Deliveries by Age of Mother: 1990 to 1997

[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]

Age of mother	1990	1995	1997	Age of mother	1990	1995	1997
Births by method of delivery	4,111	3,900	3,881	Cesarean deliveries	733	640	631
Vaginal	3,111	3,064	3,047	Black births by method of delivery			
After previous cesarean	84	112	112	Vaginal	679	603	600
Cesarean deliveries	914	807	799	Cesarean deliveries	517	469	466
Primary	575	510	503	Cesarean deliveries	146	130	130
Repeat	339	297	297	Cesarean delivery rate ¹	22.7	21.0	20.8
White births by method of delivery	3,252	3,099	3,073	Primary ²	16.0	15.0	14.6
Vaginal	2,215	2,435	2,415	Rate of vaginal cesarean birth after previous cesarean ³	19.0	28.0	27.4

¹ Percent of all live births by cesarean delivery. 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.

No. 91. Live Births and Births to Teen Mothers—20 Largest Metropolitan Areas: 1993

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

Metropolitan area	All births		Births to teens	
	Number	Rate per 1,000 population	Number of teen births	Percent of total births
New York-Northern New Jersey-Long Island, NY-NJ-CT-PA CMSA/NECMA	290,532	16	22,950	8
Los Angeles-Anaheim-Riverside, CA CMSA	310,792	20	36,390	12
Chicago-Gary-Lake County, IL-IN-WI CMSA	146,678	18	17,688	12
Washington, DC-MD-VA MSA	66,625	16	5,262	8
San Francisco-Oakland-San Jose, CA CMSA	101,011	16	8,753	9
Philadelphia-Wilmington-Trenton, PA-NJ-DE-MD CMSA	89,732	15	9,609	11
Boston-Lawrence-Salem-Lowell-Brockton, MA NECMA	54,291	14	3,402	6
Detroit-Ann Arbor, MI CMSA	72,354	15	8,347	12
Dallas-Fort Worth, TX CMSA	73,645	18	9,788	13
Houston-Galveston-Brazoria, TX CMSA	74,277	19	10,226	14
Miami-Fort Lauderdale, FL CMSA	52,393	16	5,476	10
Seattle-Tacoma, WA CMSA	40,565	17	3,458	9
Atlanta, GA MSA	51,280	17	5,955	12
Cleveland-Akron-Lorain, OH CMSA	40,822	15	4,891	12
Minneapolis-St.Paul, MN-WI MSA	40,314	16	2,972	7
San Diego, CA MSA	48,935	19	5,207	11
St. Louis, MO-IL MSA	38,042	15	4,953	13
Pittsburgh-Beaver Valley, PA CMSA	27,177	12	2,548	9
Phoenix, AZ MSA	40,406	18	5,643	14
Tampa-St. Petersburg-Clearwater, FL MSA	27,658	13	3,653	13
Baltimore, MD MSA	36,237	15	4,028	11
Denver-Boulder, CO CMSA	31,139	16	3,330	11
Cincinnati-Hamilton, OH-KY-IN CMSA	27,104	15	3,611	13
Milwaukee-Racine, WI CMSA	25,099	15	3,235	13
Kansas City, MO-KS MSA	24,787	15	3,011	12

Source of Tables 89-91: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual; and unpublished data.

No. 92. Women Who Have Had a Child in the Last Year by Age: 1980 to 1998

[3,247 represents 3,247,000. See headnote, Table 91]

Age of mother	Women who had a child in last year (1,000)			Total births per 1,000 women			First births per 1,000 women		
	1980	1990	1998	1980	1990	1998	1980	1990	1998
Total	3,247	3,913	3,671	71.1	67.0	60.7	28.5	26.4	24.6
15 to 29 years old	2,476	2,568	2,274	103.7	90.8	81.7	48.6	43.2	40.2
15 to 19 years old	(NA)	338	460	(NA)	39.8	48.0	(NA)	30.1	29.3
20 to 24 years old	1,396	1,038	864	96.6	113.4	98.2	(NA)	51.8	50.4
25 to 29 years old	1,081	1,192	950	114.8	112.1	100.5	(NA)	46.2	41.8
30 to 44 years old	770	1,346	1,397	35.4	44.7	42.7	6.3	10.6	11.3
30 to 34 years old	519	892	843	60.0	80.4	82.4	(NA)	21.9	23.8
35 to 39 years old	192	377	437	26.9	37.3	38.5	(NA)	6.5	8.7
40 to 44 years old	59	77	117	9.9	8.6	10.5	(NA)	1.2	2.6

NA Not available. ¹ For 1980-88, 18 to 29 years old.

Source: U.S. Census Bureau, *Current Population Reports*, P20-375, P20-454, P20-470, and P20-499.

No. 93. Characteristics of Women Who Have Had a Child in the Last Year: 1995 and 1998

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

Characteristic	1995			1998		
	Women who have had a child in the last year			Women who have had a child in the last year		
	Number of women (1,000)	Total births per 1,000 women	First births per 1,000 women	Number of women (1,000)	Total births per 1,000 women	First births per 1,000 women
Total ¹	60,225	61.4	23.2	60,519	60.7	24.6
White	48,603	59.2	22.6	48,487	60.8	24.2
Black ²	8,617	70.6	26.4	8,809	62.9	27.8
Hispanic	6,632	79.6	25.0	7,359	84.0	36.1
Currently married	31,616	85.5	30.3	30,903	81.8	29.7
Married, spouse present	29,202	87.2	31.4	28,344	85.5	31.4
Married, spouse absent ³	2,414	64.5	17.4	2,559	40.7	11.8
Widowed or divorced	5,762	28.4	4.1	5,430	26.4	6.4
Never married	22,846	36.3	18.0	24,185	41.3	22.1
Educational attainment:						
Less than high school	12,629	57.3	19.6	13,048	60.8	23.5
High school, 4 years	18,404	67.4	25.5	17,536	59.0	21.9
College: 1 or more years	29,192	59.3	23.2	29,935	61.6	26.7
No degree	12,724	56.1	21.2	12,626	54.6	21.7
Associate degree	4,663	56.9	19.2	4,413	65.3	28.6
Bachelor's degree	8,884	65.3	27.0	9,762	64.2	29.1
Graduate or professional degree	2,921	59.2	26.8	3,134	76.2	36.6
Labor force status:						
Employed	39,989	46.5	20.9	40,957	47.6	19.8
Unemployed	3,287	53.5	22.8	2,808	73.6	33.5
Not in labor force	16,949	98.1	28.5	16,754	90.5	34.8
Occupation of employed women:						
Managerial-professional	11,059	46.2	22.3	12,044	55.3	23.2
Technical, sales, admin. support	16,997	48.6	21.5	16,801	45.9	21.7
Service workers	7,612	44.0	16.6	7,796	42.0	14.5
Farming, forestry, and fishing	501	41.0	27.9	467	30.1	4.0
Precision prod, craft, repair	813	56.6	37.5	784	36.9	15.6
Operators, fabricators, laborers	3,007	39.5	17.8	3,064	46.0	13.4
Family income:						
Under \$10,000	6,957	91.0	32.8	5,631	73.3	29.5
\$10,000 to \$19,999	8,159	64.3	25.8	6,917	74.3	30.6
\$20,000 to \$24,999	4,542	60.6	20.3	3,902	77.3	36.4
\$25,000 to \$29,999	4,364	57.0	18.9	3,848	61.4	20.8
\$30,000 to \$34,999	4,076	60.6	24.3	3,928	58.6	21.6
\$35,000 to \$49,999	9,949	59.1	20.8	9,478	55.1	21.9
\$50,000 to \$74,999	9,720	52.5	23.3	11,003	60.3	24.1
\$75,000 and over	7,088	53.1	19.2	9,627	50.2	21.7

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*, P20-375, P20-499; and unpublished data.

No. 94. Women Who Have Had a Child in the Last Year by Age and Labor Force Status: 1980 to 1998

[3,247 represents 3,247,000. See headnote, Table 93]

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	3,913	2,068	53	2,568	1,275	50	1,346	793	59
1992	3,688	1,985	54	2,346	1,182	50	1,342	802	60
1994	3,890	2,066	53	2,389	1,209	51	1,501	857	57
1995	3,696	2,034	55	2,252	1,150	51	1,444	884	61
1998	3,671	2,155	59	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

NA Not available. ¹ Lower age limit is 15 years old.

Source: U.S. Census Bureau, *Current Population Reports*, P20-482; and unpublished data.

No. 95. Childless Women and Children Ever Born by Race, Age, and Marital Status: 1998

[See headnote, Table 93]

Characteristics	Total number of women (1,000)	Women by number of children ever born (percent)				Children ever born	
		Total	None	One	Two or more	Total number (1,000)	Per 1,000 women
ALL RACES ¹							
Women ever married	36,334	100	18.7	21.7	59.7	64,305	1,770
15 to 19 years old	372	100	49.8	32.2	18.1	254	683
20 to 24 years old	2,485	100	34.3	36.3	29.4	2,576	1,037
25 to 29 years old	5,846	100	29.6	28.5	42.0	7,728	1,322
30 to 34 years old	7,952	100	18.0	21.7	60.3	13,879	1,745
35 to 39 years old	9,685	100	12.8	17.1	70.0	19,858	2,050
40 to 44 years old	9,995	100	13.7	18.1	68.3	20,011	2,002
Women never married	24,185	100	77.5	11.6	11.0	9,926	410
15 to 19 years old	9,204	100	91.8	5.7	2.6	1,071	116
20 to 24 years old	6,315	100	75.7	15.6	8.8	2,311	366
25 to 29 years old	3,606	100	66.1	15.4	18.5	2,315	642
30 to 34 years old	2,277	100	60.2	16.3	23.6	1,931	848
35 to 39 years old	1,666	100	60.5	15.2	24.4	1,451	871
40 to 44 years old	1,118	100	66.8	10.9	22.3	847	758
WHITE							
Women ever married	30,664	100	19.3	21.9	58.8	53,274	1,737
15 to 19 years old	324	100	48.7	35.0	16.3	219	676
20 to 24 years old	2,190	100	34.0	37.4	28.7	2,249	1,027
25 to 29 years old	4,978	100	30.7	28.8	40.5	6,356	1,277
30 to 34 years old	6,668	100	18.6	21.9	59.4	11,444	1,716
35 to 39 years old	8,184	100	13.0	17.0	70.1	16,662	2,036
40 to 44 years old	8,320	100	14.0	18.1	68.0	16,344	1,964
Women never married	17,823	100	84.1	9.2	6.7	4,738	266
15 to 19 years old	7,233	100	93.5	4.3	2.2	713	99
20 to 24 years old	4,772	100	81.1	12.8	6.1	1,320	277
25 to 29 years old	2,534	100	74.8	13.6	11.7	1,078	425
30 to 34 years old	1,484	100	71.4	12.2	16.3	859	579
35 to 39 years old	1,066	100	75.9	12.4	11.7	465	436
40 to 44 years old	735	100	80.9	7.5	11.6	303	412
BLACK							
Women ever married	3,710	100	13.6	19.9	66.4	7,600	2,049
15 to 19 years old	29	(B)	(B)	(B)	(B)	30	(B)
20 to 24 years old	199	100	36.2	24.9	38.9	233	1,172
25 to 29 years old	573	100	17.5	25.6	56.8	1,023	1,778
30 to 34 years old	801	100	10.9	19.1	70.0	1,634	2,040
35 to 39 years old	1,002	100	10.5	17.6	72.0	2,253	2,248
40 to 44 years old	1,107	100	11.7	19.0	69.2	2,427	2,193
Women never married	5,099	100	52.4	21.1	26.6	4,835	948
15 to 19 years old	1,525	100	83.2	13.1	3.7	312	205
20 to 24 years old	1,178	100	49.7	29.2	21.0	920	782
25 to 29 years old	849	100	37.4	21.2	30.5	1,153	1,358
30 to 34 years old	666	100	33.1	26.4	40.4	989	1,485
35 to 39 years old	545	100	29.5	20.8	49.6	941	1,728
40 to 44 years old	336	100	34.4	18.1	47.4	519	1,545

B Base figure too small to meet statistical standards for reliability. ¹ Includes other races, not shown separately.

Source: U.S. Census Bureau, *Current Population Reports*, Series P20-526.

No. 96. Number of Partners in Lifetime by Selected Characteristics and by Distribution: 1995

[60,201 represents 60,201,000. Based on responses from the National Survey of Family Growth (NSFG) sponsored by National Center for Health Statistics. Based on interview conducted in person in homes of 10,847 women between January and October 1995, using computer-assisted personal interviewing. A small part of the NSFG, including the questions on which this table is based, was conducted with self-administered technique called Audio-Assisted Self Interviewing. See source for details]

Women 15-44 years of age	Number of partners in lifetime by percent distribution								
	Number (1,000)	0 ¹	1	2	3	4	5	6-9	10 or more
All women	60,201	10.5	23.5	12.3	9.6	8.4	8.1	12.1	15.5
Age:									
15-19 years old	8,961	45.8	19.4	11.0	7.9	3.6	2.9	5.7	3.7
20-24 years old	9,041	11.0	21.6	13.4	11.5	9.0	7.7	11.9	13.9
25-29 years old	9,693	4.3	22.0	13.5	10.1	9.2	10.1	13.8	16.9
30-34 years old	11,065	2.8	23.4	11.8	9.1	11.5	9.7	13.7	18.0
35-39 years old	11,211	1.8	24.3	11.7	9.4	8.5	9.3	14.5	20.5
40-44 years old	10,230	2.4	29.4	12.6	9.7	8.0	8.4	11.7	17.7
Married	29,673	0.5	34.5	13.8	9.9	8.9	8.0	11.2	13.2
Unmarried	30,528	20.2	12.8	10.9	9.4	7.9	8.2	12.8	17.7
First intercourse:									
Under 16 years old	13,944	(X)	11.3	11.2	10.2	8.6	10.6	18.5	29.0
16 years old	8,750	(X)	18.6	12.6	12.9	10.9	9.4	16.5	18.8
17 years old	8,754	(X)	17.3	14.4	11.4	12.3	12.5	13.1	18.8
18 years old	6,941	(X)	26.0	14.3	11.0	11.0	9.0	13.1	14.9
19 years old	4,759	(X)	37.6	14.7	11.6	8.0	7.2	11.0	9.2
20 years old and over	10,653	(X)	52.2	16.5	8.6	6.3	4.7	5.9	4.6
Education: ²									
No high school diploma or GED ³	5,424	1.3	27.7	15.8	10.1	7.6	10.1	11.7	15.8
High school diploma or GED	18,169	2.5	23.5	13.0	10.8	9.8	9.6	13.7	17.1
Some college, no bachelor's degree	12,399	4.6	22.3	10.3	9.6	9.1	10.2	14.1	19.9
Bachelor's degree or higher	11,748	4.7	26.1	11.7	8.6	9.5	7.1	13.5	18.9
Poverty level income: ²									
0-149 percent	10,072	3.8	21.8	13.7	9.9	9.4	10.1	13.6	17.7
Race and Hispanic origin:									
Hispanic	6,702	12.1	37.1	15.8	8.9	5.1	5.7	6.9	8.5

X Not applicable. ¹ Never had intercourse, or never had voluntary intercourse if first intercourse was not voluntary. ² Limited to women 22-44 years of age at time of interview. ³ GED = general equivalency diploma.

No. 97. Unmarried Women Who Have Had Intercourse in the 12 Months Prior to Interview: 1995

[12,708 represents 12,708,000. See headnote, Table 96]

Women 15-44 years of age	Partners used condoms for disease prevention—percent distribution					
	Number (1,000)	Every time	More than half the time	Half the time	Less than half the time	Not at all
Total ¹	12,708	31.3	13.9	8.4	13.9	32.5
Age and number of partners: ²						
1 partner	8,197	31.6	9.0	6.1	10.9	42.3
2 or more partners	4,504	30.9	22.7	12.6	19.4	14.5
15-29 years old	8,570	32.2	15.1	9.6	13.8	29.3
1 partner	5,315	32.7	10.1	7.3	10.4	39.5
2 or more partners	3,252	31.4	23.2	13.4	19.4	12.5
30-44 years old	4,139	29.5	11.4	5.9	14.1	39.2
1 partner	2,882	29.6	7.0	3.9	11.8	47.6
2 or more partners	1,251	29.5	21.4	10.4	19.4	19.4
Race and Hispanic origin of partners: ²						
Hispanic	1,077	30.9	15.4	11.3	13.7	28.7
1 partner	707	29.8	12.5	9.4	11.5	36.8
2 or more partners	370	33.1	21.0	14.9	17.8	13.2
Non-Hispanic White	8,202	27.7	13.0	8.1	14.7	36.5
1 partner	5,341	28.6	7.7	5.9	10.5	47.4
2 or more partners	2,861	26.2	23.0	12.1	22.5	16.3
Non-Hispanic Black	3,042	39.2	15.4	9.2	12.8	23.4
1 partner	1,890	38.4	12.0	6.4	12.3	30.8
2 or more partners	1,153	40.5	21.0	13.8	13.6	11.2
Education: ³						
No high school diploma or GED ⁴	2,128	26.6	13.9	7.6	10.8	41.1
High school diploma or GED	5,247	26.2	12.5	7.6	14.5	39.1
Some college, no bachelor's degree	3,779	29.7	10.6	6.1	13.9	39.7
Bachelor's degree or higher	3,111	32.4	13.6	7.0	12.0	35.1

¹ Includes women with missing information on number of partners in the 12 months prior to interview. ² Number of male partners in the 12 months prior to interview. ³ Limited to women 22-44 years of age at time of interview. ⁴ GED is general equivalency diploma.

Source of Tables 96 and 97: U.S. National Center for Health Statistics, *Fertility, Family Planning, and Women's Health: New data from the 1995 National Survey of Family Growth, Vital and Health Statistics, Series 23, No. 19, 1997.*

No. 98. Measures of Teenage Sexual Activity and Pregnancy for Women 15-19 Years of Age by Race and Hispanic Origin: 1995

Measure	Total ¹	White, non-Hispanic	Black, non-Hispanic	Hispanic ²
Women 15-19 years of age in the sample	1,396	842	289	210
Weighted number ³ (mil.)	8.9	5.9	1.4	1.1
Pregnancy rate (per 1,000 women)	102.7	71.6	184.4	162.8
Percent who ever had intercourse	51.3	50.4	60.5	56.0
Pregnancy rate for those who have ever had intercourse	200	142	305	291
Percent who had sex in the last 12 months	46.9	46.0	56.6	51.8
Pregnancy rate for those who had intercourse in the last 12 months	219	156	326	314

¹ Includes races other than White and Black. ² Includes all persons of Hispanic origin of any race. ³ Estimated from the National Survey of Family Growth.

No. 99. Women 15-19 Years of Age and Measures of Sexual Activity, Pregnancy, and Births for Women 15-19 Years: 1982 to 1995

Measure	1982	1988	1990	1995
Women 15-19 years of age (mil.) ¹	9.8	9.0	8.7	8.8
Births to women 15-19 years of age	513,758	478,353	521,826	499,873
Births to unmarried women 15-19 years of age	260,626	312,499	349,970	375,738
Percent ever had sexual intercourse	46.9	52.6	54.7	51.3
Sexually experienced women 15-19 years of age (mil.)	4.6	4.7	4.8	4.5
Pregnancy rate, all teens	107.8	109.9	116.3	102.7
Number of pregnancies	1,058,000	993,000	1,013,000	904,000
Number of abortions	419,000	393,000	351,000	264,000
Pregnancies to women 15-19 years of age that ended in abortion (percent)	40	40	35	29
Pregnancies to women 15-19 years of age that ended in nonmarital births (percent)	25	31	35	42

¹ U.S. Census Bureau, various reports.

No. 100. Never Married Males and Females 15-19 Years of Age Who Have Had Sexual Intercourse by Selected Age Groups and Sociodemographic Characteristics: 1988 and 1995

Characteristic	Females		Males	
	1988	1995	1988	1995
All teenagers 15-19 years old ¹	51.1	49.3	60.4	55.2
AGE				
15 years old	27.9	24.3	32.6	27.1
16 years old	34.1	38.3	49.9	44.6
17 years old	47.6	50.8	65.6	58.4
18 years old	65.5	62.3	71.6	67.0
19 years old	79.7	74.0	85.7	84.0
15-17 years old	37.2	38.0	50.0	43.1
18-19 years old	72.6	68.0	77.3	75.4
AGE, RACE, AND HISPANIC ORIGIN				
White non-Hispanic	50.4	48.5	56.8	49.5
15-17 years old	34.7	35.6	44.4	34.8
18-19 years old	72.7	68.0	76.8	74.7
Black non-Hispanic	60.4	59.3	80.6	80.4
15-17 years old	50.2	48.9	76.6	75.4
18-19 years old	77.5	77.1	87.7	89.0
Hispanic ²	45.8	52.7	59.7	60.9
15-17 years old	35.2	49.0	57.1	49.7
18-19 years old	67.5	59.0	63.6	78.6
MOTHER'S EDUCATION				
0-11 years	55.4	60.2	67.3	59.8
12 years	49.4	47.2	65.3	58.0
13-15 years	51.2	55.2	53.9	57.5
16 years or more	48.5	37.2	50.9	45.5
FAMILY STRUCTURE AT AGE 14				
Both biological/adoptive parents	44.9	42.5	57.0	50.4
Single parent ³	58.7	58.9	71.1	67.6
Parent and stepparent	66.2	55.3	56.5	54.0
Nonparental/other	72.8	64.2	91.0	80.3

¹ Includes races other than White and Black. ² Includes all persons of Hispanic origin of any race. ³ Includes parent and girl/boyfriend; also includes parent and other adults.

Sources of Tables 98-100: U.S. National Center for Health Statistics, *Vital and Health Statistics, Trends in Pregnancies and Pregnancy Rates by Outcome: Estimates for the United States, 1976-96*; Series 21 No. 56.

No. 101. Receipt of Any Infertility Services, by Women 15-44 Years of Age by Selected Characteristics: 1995

[Represents characteristics at time of interview, unless otherwise stated. (60,201 represents 60,201,000). In percents, except as indicated]

Characteristics	Number (1,000)	Any services ¹	Advice	Tests on woman or man	Ovulation drugs	Surgery or treatment for blocked tubes	Assisted reproductive technology ²
Total	60,201	15.4	6.4	4.2	3.0	1.5	1.0
AGE							
15-24 years old	18,002	4.4	1.1	0.2	0.3	0.1	(Z)
25-34 years old	20,758	17.1	6.3	3.7	3.1	1.2	0.8
35-44 years old	21,440	22.9	10.9	8.1	5.2	2.9	2.1
PARITY, AGE, AND MARITAL STATUS							
One or more births	34,958	21.8	7.7	4.6	3.6	1.8	0.9
15-24 years old	3,889	16.1	3.3	0.3	0.6	0.5	-
25-34 years old	13,620	21.5	6.2	3.1	3.1	1.3	0.6
35-44 years old	17,449	23.4	9.8	6.7	4.6	2.4	1.4
Married	23,988	24.1	9.2	6.0	4.6	2.1	1.1
Unmarried	10,970	16.8	4.3	1.6	1.3	0.9	0.5
EDUCATION³							
No high school diploma or GED ⁴	5,424	14.9	3.3	2.0	1.2	0.7	0.2
High school diploma or GED	18,169	20.0	7.8	4.9	3.9	2.0	1.1
Some college, no bachelor's degree	12,399	19.4	7.8	5.6	3.3	2.0	1.2
Bachelor's degree or higher	11,748	18.0	10.3	7.1	5.3	1.9	2.2
POVERTY LEVEL INCOME³							
0-149 percent	10,072	16.6	4.8	2.1	1.5	0.9	0.2

- Represents zero. Z Less than 0.5 percent. ¹ Includes services to help get pregnant as well as to help prevent miscarriage. ² Includes artificial insemination, in vitro fertilization (IVF), gamete intrafallopian transfer (GIFT), and other techniques not shown separately. ³ Limited to women 22-44 years of age at time of interview. The poverty index ratio was calculated by dividing the total family income by the weighted average threshold income of families whose head of household was under 65 years of age, based on the 1994 poverty levels defined by the U.S. Census Bureau. ⁴ GED = general equivalency diploma.

Source: U.S. National Center for Health Statistics, *Fertility, Family Planning, and Women's Health: New data from the 1995 National Survey of Family Growth, Vital and Health Statistics*, Series 23, No. 19, 1997.

No. 102. Pregnancies Ending in Live Birth to Women 15-44 Years Old and Months Pregnant When Prenatal Care Began: 1991-95

Characteristic	Number (1,000)	Percent distribution			
		Months pregnant when prenatal care began			
		Total	Less than 3 months	3-4 months	5 months or more or no prenatal care
All pregnancies¹	17,052	100.0	88.1	5.4	6.6
AGE AT TIME OF BIRTH					
Under 20 years old	2,023	100.0	75.3	10.7	14.0
20-24 years old	4,388	100.0	84.5	7.3	8.2
25-29 years old	5,088	100.0	91.3	4.0	4.7
30-44 years old	5,553	100.0	92.5	3.1	4.3
MARITAL STATUS AT TIME OF BIRTH					
Never married	3,940	100.0	77.3	9.6	13.1
Married	12,171	100.0	91.5	4.0	4.5
Formerly married	942	100.0	88.6	5.3	6.1
WANTEDNESS STATUS AT CONCEPTION²					
Intended	11,833	100.0	91.2	3.9	4.9
Mistimed	3,715	100.0	82.2	9.1	8.7
Unwanted	1,485	100.0	78.0	8.2	13.8
EDUCATION³					
No high school diploma or GED ⁴	2,368	100.0	78.9	6.9	14.3
High school diploma or GED	6,076	100.0	88.5	6.3	5.2
Some college, no bachelor's degree	3,582	100.0	94.5	3.0	2.5
Bachelor's degree or higher	3,144	100.0	93.8	2.3	3.9

¹ Includes pregnancies with missing information on prenatal care or wantedness status. ² Based on new questions in Cycle 5. See source "Definitions of Terms." ³ Limited to women 22-44 years of age at time of interview. ⁴ GED = general equivalency diploma.

Source: U.S. National Center for Health Statistics, *Fertility, Family Planning, and Women's Health: New data from the 1995 National Survey of Family Growth, Vital and Health Statistics*, Series 23, No. 19, 1997.

No. 103. Number of Pregnancies, Live Births, and Induced Abortions by Age and Race of Woman: 1980 to 1996

[Due to rounding, figures may not add to totals]

Age and race of woman	1980	1985	1990	1991	1992	1993	1994	1995	1996
ALL PREGNANCIES									
Total ¹	5,912	6,144	6,778	6,674	6,596	6,494	6,373	6,245	6,240
Under 15 years	29	30	29	29	30	30	30	28	26
15 to 19 years	1,146	981	1,013	975	939	928	923	904	893
20 to 24	1,956	1,891	1,847	1,843	1,813	1,762	1,682	1,602	1,570
25 to 29 years	1,626	1,764	1,908	1,827	1,771	1,701	1,637	1,598	1,617
30 to 34 years	844	1,045	1,319	1,313	1,326	1,332	1,333	1,322	1,312
35 to 39 years	258	373	562	581	603	622	642	659	683
40 years and over	54	60	100	106	113	119	127	132	140
Race:									
White	4,585	4,733	5,117	5,006	4,924	4,834	4,755	4,692	(NA)
All other	1,328	1,411	1,660	1,668	1,671	1,660	1,618	1,553	(NA)
LIVE BIRTHS									
Total	3,612	3,761	4,158	4,111	4,065	4,000	3,953	3,900	3,891
Race:									
White	2,936	3,038	3,290	3,241	3,202	3,150	3,121	3,099	3,093
All other	676	723	868	870	863	850	832	801	798
INDUCED ABORTIONS									
Total	1,554	1,589	1,609	1,557	1,529	1,500	1,431	1,364	1,366
Under 15 years	15	17	13	12	13	12	12	11	10
15 to 19 years	445	399	351	314	295	289	276	264	264
20 to 24	549	548	532	533	526	514	478	442	434
25 to 29 years	304	336	360	348	341	332	316	308	318
30 to 34 years	153	181	216	213	213	211	205	196	195
35 to 39 years	67	87	108	107	110	111	111	110	112
40 years and over	21	21	29	29	31	31	32	32	33
Race:									
White	1,094	1,076	1,039	982	944	911	861	820	(NA)
All other	460	513	570	574	585	589	570	544	(NA)

NA Not available. ¹Includes fetal losses not shown.

Source: U.S. National Center for Health Statistics, *Vital and Health Statistics, Trends in Pregnancies and Pregnancy Rates by Outcome: 1976-96*, Series 21 No. 56.

No. 104. Numbers and Rates of Pregnancies, Live Births, Induced Abortions, and Fetal Losses for Teenagers by Age, Race, and Hispanic Origin: 1996

Pregnancy outcome and race and Hispanic origin	Number (1,000)				Rate per 1,000 women			
	15-19 years old			15-19 years old				
	10-14 years old	Total	15-17 years old	18-19 years old	10-14 years old	Total	15-17 years old	18-19 years old
ALL RACES ¹								
All pregnancies	26	893	372	521	2.8	98.7	67.8	146.4
Live births	11	492	186	306	1.2	54.4	33.8	86.0
Induced abortions	10	264	104	160	1.1	29.2	19.0	44.9
Fetal losses ²	4	137	82	55	0.5	15.2	15.0	15.5
NON-HISPANIC								
White:								
All pregnancies	7	416	163	253	1.1	68.1	43.9	105.6
Live births	3	229	76	153	0.4	37.6	20.6	63.7
Induced abortions	3	117	46	71	0.5	19.1	12.5	29.4
Fetal losses ²	1	70	40	30	0.2	11.4	10.8	12.4
Black:								
All pregnancies	12	242	106	136	8.7	177.8	128.1	254.4
Live births	5	128	55	73	3.8	94.2	66.6	136.6
Induced abortions	5	90	36	54	3.9	65.9	43.7	100.1
Fetal losses ²	1	24	15	9	1.0	17.7	17.7	17.7
HISPANIC ³								
All pregnancies	5	183	74	110	4.3	157.1	105.0	235.4
Live births	3	119	48	71	2.6	101.8	69.0	151.1
Induced abortions	2	45	17	28	1.3	38.6	24.7	59.5
Fetal losses ²	1	20	8	12	0.4	16.7	11.3	24.8

¹ Includes races other than White and Black. ² Spontaneous fetal losses from recognized pregnancies of all gestational periods as reported by women in the 1995 National Survey of Family Growth charted by the National Center for Health Statistics. The rate of pregnancy loss depends on the degree to which losses at very early gestations are detected. ³ Includes all persons of Hispanic origin of any race.

Source: U.S. National Center for Health Statistics, *Trends in Pregnancies and Pregnancy Rates by Outcome: Estimates for the United States, 1976-96*, Series 21, No. 56.

No. 105. Mistimed or Unwanted First Unintended Births to Women 15-44 Years of Age: 1995

[See headnote, Table 96]

Characteristic	Women who had an unintended birth ¹			
	Number of women, total (1,000)	First unintended birth		
		Number (1,000)	Percent mistimed	Percent unwanted
Total	60,201	17,077	80.4	19.6
AGE AT BIRTH				
Under 20 years	8,961	7,666	83.4	16.6
20-24 years	9,041	5,674	84.7	15.3
25-29 years	9,693	2,440	73.6	26.4
30-44 years	11,065	1,292	56.8	43.2
BIRTH ORDER				
First birth	(NA)	12,540	84.9	15.1
Second birth	(NA)	2,926	77.5	22.5
Third or higher birth	(NA)	1,611	51.1	48.9
POVERTY LEVEL ²				
0-149 percent	10,072	5,386	75.5	24.5
0-99 percent	5,992	3,417	73.2	26.8
RACE, HISPANIC ORIGIN, AND AGE AT BIRTH				
Hispanic	6,702	2,293	74.8	25.2
Non-Hispanic White	45,522	10,641	84.4	15.6
Non-Hispanic Black	8,210	3,469	72.9	27.1
Non-Hispanic other	2,767	674	74.8	25.2

NA Not available. ¹ Based on "traditional" version (comparable to Cycle 4 and previous cycles) of wantedness status. See source "Definition of Terms." ² Limited to women 22-44 years of age at time of interview.

Source: U.S. National Center for Health Statistics, *Fertility, Family Planning, and Women's Health: New data from the 1995 National Survey of Family Growth, Vital and Health Statistics*, Series 23, No. 19, 1997.

No. 106. Single Babies Born in 1990-93 Who Were Ever Breastfed, Duration, and Mean Duration of Breastfeeding in Weeks by Selected Characteristics: 1995

Characteristic	Percent distribution					Mean duration in weeks
	Percent breastfed at all	Duration of breastfeeding			Total	
		0-2 months	3-4 months	5 or more months		
All babies ¹	55.2	100.0	40.3	8.6	51.1	28.7
Under 20 years	36.0	100.0	69.7	4.5	25.8	17.5
20-24 years	46.4	100.0	46.6	12.4	41.0	24.1
25 years and over	63.0	100.0	35.0	7.8	57.3	31.5
25-29 years	56.4	100.0	39.8	8.7	51.5	28.2
30-44 years	69.1	100.0	31.3	7.1	61.6	34.0
MARITAL STATUS AT TIME OF BIRTH						
Never married	31.4	100.0	54.8	8.3	36.8	20.8
Married	63.4	100.0	37.7	8.5	53.8	30.1
Formerly married	50.2	100.0	45.3	11.3	43.4	26.4
WANTEDNESS STATUS AT CONCEPTION						
Intended	60.4	100.0	38.1	9.4	52.6	29.7
Mistimed	46.3	100.0	50.7	6.7	42.6	23.3
Unwanted	36.9	100.0	38.1	4.7	57.3	31.6
EDUCATION ²						
No high school diploma or GED ³	38.9	100.0	44.9	8.8	46.4	26.8
High school diploma or GED	49.0	100.0	44.0	9.8	46.2	27.2
Some college, no bachelor's degree	63.0	100.0	43.9	7.1	49.1	26.5
Bachelor's degree or higher	81.1	100.0	28.7	8.5	62.8	35.2
POVERTY LEVEL INCOME ²						
0-149 percent	42.6	100.0	42.4	8.3	49.2	30.2
150-299 percent	58.1	100.0	39.5	9.6	50.8	29.4
300 percent or higher	68.2	100.0	38.8	8.1	53.1	28.3
RACE AND HISPANIC ORIGIN						
Hispanic	62.2	100.0	42.7	7.1	50.2	26.7
Non-Hispanic White	59.1	100.0	38.5	8.1	53.3	29.8
Non-Hispanic Black	25.1	100.0	45.0	14.0	40.9	22.9

¹ Includes babies born to women of other race and origin groups not shown separately. ² The poverty index ratio was calculated by dividing the total family income by the weighted average threshold income of families whose head of household was under 65 years of age, based on the U.S. Census Bureau. Limited to women 22-44 years of age at time of interview. ³ GED = general equivalency diploma.

Source: U.S. National Center for Health Statistics, *Fertility, Family Planning, and Women's Health: New data from the 1995 National Survey of Family Growth, Vital and Health Statistics*, Series 23, No. 19, 1997.

No. 107. Contraceptive Use by Women, 15 to 44 Years of Age: 1995

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

Contraceptive status and method	Age				Race			Marital status		
	All women 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
Noncontraceptively sterile ³	3.1	0.1	1.2	7.4	3.2	3.7	2.3	0.9	4.1	5.8
Contraceptively sterile ⁴	24.8	1.7	22.4	46.6	25.3	26.0	24.0	4.8	37.0	36.7
Nonsurgically sterile ⁵	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 ⁶	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 ⁶	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 ⁷	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 who had sterilizing operation and who gave as one reason that they had medical problems with their female organs. ⁴ Includes all other sterilization operations, and sterilization of the husband or current partner. ⁵ Persons sterile from illness, accident, or congenital conditions. ⁶ Data refer to no intercourse in the 3 months prior to interview. ⁷ Includes implants, injectables, morning-after-pill, suppository, TodayTM 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. 108. Women 15-44 Years of Age Who Have Ever Had a Live Birth and Use of Maternity Leave for the Most Recent Birth: 1995

Characteristics of the mother	Percent distribution							
	Number (1,000)	Total	Not employed	Employed	Took maternity leave	Did not take leave ¹		
						Not needed	Not offered	Other reasons
All women	34,958	100.0	48.0	52.0	37.3	2.3	0.9	11.6
AGE AT TIME OF BIRTH								
15-19 years old	3,436	100.0	71.9	28.1	14.8	0.7	0.1	12.5
20-24 years old	10,094	100.0	52.8	47.2	29.8	1.3	1.3	14.9
25-29 years old	11,629	100.0	44.8	55.2	41.1	2.7	0.8	10.5
30-44 years old	9,799	100.0	38.3	61.7	48.3	3.5	0.8	9.1
YEAR OF CHILD'S BIRTH								
1991-95	13,999	100.0	43.2	56.8	43.5	2.2	0.9	10.3
1981-90	15,344	100.0	47.4	52.6	37.2	2.7	0.8	11.8
1980 and before	5,616	100.0	61.5	38.5	22.0	1.6	0.9	14.0
MARITAL STATUS AT TIME OF BIRTH								
Never married	6,379	100.0	58.4	41.6	26.8	0.8	1.0	13.0
Married	26,439	100.0	44.9	55.1	40.3	2.8	0.8	11.1
Formerly married	2,140	100.0	54.3	45.7	31.1	0.8	1.3	12.5
BIRTH ORDER OF CHILD								
First	10,901	100.0	35.8	64.2	46.9	1.8	1.1	14.4
Second	13,965	100.0	47.7	52.3	38.1	2.6	1.0	10.7
Third or higher	10,092	100.0	61.5	38.5	25.8	2.5	0.4	9.7
EDUCATION AT INTERVIEW²								
No high school diploma or GED ³	4,961	100.0	69.6	30.4	16.5	0.7	0.4	12.8
High school diploma or GED	14,295	100.0	48.8	51.2	36.2	1.6	1.0	12.4
Some college, no bachelor's degree	7,967	100.0	40.1	59.9	44.4	2.6	1.1	11.8
Bachelor's degree or higher	5,929	100.0	32.8	67.2	52.8	5.6	0.9	7.9
RACE AND HISPANIC ORIGIN								
Hispanic	4,372	100.0	57.8	42.2	28.9	1.1	0.8	11.4

¹ The group labeled "not needed" includes women who did not need to take maternity leave: (1) Due to the timing of their birth relative to their job schedule (for example, teachers who delivered during summer break). (2) Due to the nature of their jobs (for example, worked out of their homes, self-employed). (3) Because they decided to quit their jobs after delivery. The group labeled "not offered" includes: (1) Woman whose employers did not offer (or denied) maternity leave at all (for example, woman would be fired if she took leave). (2) woman whose job benefits did not include maternity leave. The final group labeled "other reasons" includes women who decided to quit their jobs before delivery, who could not afford to take maternity leave for personal or financial reasons, and who continued to work right after delivery. ² Women 22-44 years of age at time of interview. ³ GED is general equivalency diploma.

Source: U.S. National Center for Health Statistics, *Fertility, Family Planning, and Women's Health: New data from the 1995 National Survey of Family Growth, Vital and Health Statistics, Series 23, No. 19, 1997.*

No. 109. Live Births—Mothers Who Smoked During Pregnancy: 1997

[Excludes California, Indiana, New York, and South Dakota, which did not require reporting of tobacco use during pregnancy]

Smoking measure and race of mother	Years of school completed by mother						
	Total	0-8 years	9-11 years	12 years	13-15 years	16 years or more	Not stated
All races¹	3,124,110	148,048	493,433	1,030,964	690,118	714,838	46,709
White	2,444,987	124,740	342,637	782,868	544,288	618,550	31,904
Black	539,157	16,338	132,643	205,543	118,926	55,076	10,631
PERCENT DISTRIBUTION							
All races smoker	100.0	100.0	100.0	100.0	100.0	100.0	100.0
10 cigarettes or less	67.9	62.6	67.5	67.3	69.8	74.8	68.5
11-20 cigarettes	28.1	30.9	28.1	28.9	26.9	22.7	27.1
21 cigarettes or more	4.0	6.5	4.4	3.8	3.3	2.5	4.4
White smoker	100.0	100.0	100.0	100.0	100.0	100.0	100.0
10 cigarettes or less	65.4	60.3	64.1	65.1	67.9	73.9	65.3
11-20 cigarettes	30.3	32.7	31.1	30.9	28.6	23.5	29.7
21 cigarettes or more	4.3	7.0	4.9	4.0	3.5	2.6	5.0
Black smoker	100.0	100.0	100.0	100.0	100.0	100.0	100.0
10 cigarettes or less	82.2	78.8	82.0	82.6	83.3	83.9	77.8
11-20 cigarettes	15.6	17.6	15.7	15.3	15.4	14.5	19.7
21 cigarettes or more	2.1	3.5	2.3	2.1	1.3	(B)	2.5

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

No. 110. Percent Low Birthweight by Smoking Status, Age, and Race of Mother: 1997

[Low birthweight is defined as weight of less than 2,500 grams (5 lb. 8 oz.). Excludes California, Indiana, New York, 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	7.8	14.2	9.9	10.7	9.4	7.7	6.8	7.1	8.6
Smoker	12.1	15.7	11.4	12.1	11.1	10.4	11.4	13.6	16.8
Nonsmoker	7.1	13.9	9.5	10.5	9.0	7.1	6.2	6.4	7.5
White	6.6	12.1	8.4	9.1	8.1	6.5	5.9	6.2	7.4
Smoker	10.7	17.2	10.9	11.5	10.6	9.7	10.0	11.4	14.2
Nonsmoker	5.9	10.9	7.7	8.4	7.3	5.7	5.2	5.5	6.6
Black	13.1	16.3	13.4	14.0	12.9	12.0	12.4	13.8	16.2
Smoker	21.3	(B)	16.4	16.9	16.1	16.2	21.7	26.1	28.8
Nonsmoker	12.2	16.3	13.1	13.8	12.6	11.5	11.3	11.9	13.7

B Base data too small to meet statistical standards of reliability. ¹ Includes races other than White and Black.

No. 111. Live Births—Drinking Status of Mother: 1997

[Excludes California, New York, and South Dakota, which did not require reporting of alcohol use during pregnancy]

Drinking status, drinking measure, and race of mother	Age of mother									
	All ages	Under 15 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years
All races¹	3,880,894	10,121	483,220	942,048	1,069,436	886,798	409,710	76,084	3,333	144
Nondrinker	3,259,763	8,660	412,852	797,272	902,990	741,220	334,044	60,128	2,506	91
Drinker	27,498	18	1,856	4,856	6,557	8,001	5,183	991	36	-
White	3,072,640	5,021	338,272	720,546	871,636	735,571	337,423	61,417	2,633	121
Nondrinker	2,572,079	3,934	281,028	600,324	737,421	620,554	277,842	48,881	2,013	82
Drinker	20,064	7	1,348	3,511	4,556	5,884	3,956	772	30	-
Black	599,913	4,712	128,539	182,600	135,529	94,123	45,069	8,981	357	3
Nondrinker	547,268	4,452	120,021	169,033	122,777	83,382	39,432	7,856	314	1
Drinker	6,553	10	393	1,131	1,758	1,921	1,125	209	6	-
American Indian	38,572	202	7,810	12,316	9,168	5,812	2,694	542	28	-
Nondrinker	31,290	163	6,299	10,094	7,398	4,725	2,147	442	22	-
Drinker	647	1	97	168	181	132	63	5	-	-
Asian/Pacific Islander	169,769	186	8,599	26,586	53,103	51,292	24,524	5,144	315	20
Nondrinker	109,126	111	5,504	17,821	35,394	32,559	14,623	2,949	157	8
Drinker	234	-	18	46	62	64	39	5	-	-

- Represents zero. ¹ Includes races other than White or Black. Includes unknown or not stated.

Source of Tables 109-111: U.S. National Center for Health Statistics, *National Vital Statistics Reports (NVSR)* (formerly *Monthly Vital Statistics Reports*).

No. 112. Abortions—Number, Rate, and Ratio by Race: 1975 to 1996

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
1975	47,606	1,034	21.7	331	40,857	701	17.2	276	6,749	333	49.3	565
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	59,080	1,557	26.3	379	48,406	982	20.3	303	10,674	574	53.8	661
1992	59,020	1,529	25.9	380	48,161	943	19.6	298	10,859	585	53.9	681
1993 ²	59,143	1,500	25.4	378	48,137	911	18.9	291	11,007	589	53.5	700
1994 ²	59,284	1,431	24.1	364	48,121	861	17.9	277	11,163	570	51.1	699
1995	59,442	1,364	22.9	351	48,140	820	17.0	265	11,302	544	48.1	686
1996	59,606	1,366	22.9	351	48,120	800	16.6	259	11,486	566	49.2	701

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.

Source: 1975-1988, 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); 1989-1992, S.K. Henshaw and J. Van Vort, "Abortion Services in the United States, 1991 and 1992," *Family Planning Perspectives*, 26:100, 1994-95, unpublished data.

No. 113. Abortions by Selected Characteristics: 1990 to 1996

[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	1996	1990	1995	1996	1990	1995	1996
Total abortions	1,609	1,364	1,366	100	100	100	280	260	260
Age of woman:									
Less than 15 years old	13	11	10	1	1	1	515	480	494
15 to 19 years old	351	264	264	22	19	19	403	348	351
20 to 24 years old	532	442	434	33	32	32	328	317	315
25 to 29 years old	360	308	318	22	23	23	224	225	228
30 to 34 years old	216	196	195	13	14	14	196	179	179
35 to 39 years old	108	110	112	7	8	8	249	220	216
40 years old and over	29	32	33	2	2	2	354	310	301
Race of woman:									
White	1,039	820	800	65	60	59	241	210	206
Black and other	570	544	566	35	40	41	396	409	412
Marital status of woman:²									
Married	341	269	272	21	20	20	102	93	94
Unmarried	1,268	1,095	1,094	79	80	80	521	466	466
Number of prior live births:									
None	780	614	599	49	45	44	316	277	273
One	396	359	369	25	26	27	230	223	226
Two	280	248	250	17	18	18	292	285	284
Three	102	95	96	6	7	7	279	284	284
Four or more	50	48	50	3	4	4	223	228	236
Number of prior induced abortions:									
None	891	721	715	55	53	52	(NA)	(NA)	(NA)
One	443	383	382	28	28	28	(NA)	(NA)	(NA)
Two or more	275	260	268	17	19	20	(NA)	(NA)	(NA)
Weeks of gestation:³									
Less than 9 weeks	817	728	739	51	53	54	(NA)	(NA)	(NA)
9 to 10 weeks	418	317	310	26	23	23	(NA)	(NA)	(NA)
11 to 12 weeks	199	153	154	12	11	11	(NA)	(NA)	(NA)
13 weeks or more	175	166	163	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. ³ Data not exactly comparable with prior years because of a change in the method of calculation.

Source of Tables 112 and 113: 1975-1988, 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 Perspectives*, 26:100, 1994; and unpublished data.

No. 114. Abortions—Number and Rate by State: 1992 and 1996

[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	1996	1992	1996		1992	1996	1992	1996
U.S.	1,529	1,366	25.9	22.9	MO	14	11	11.6	9.1
AL	17	15	18.2	15.6	MT	3	3	18.2	15.6
AK	2	2	16.5	14.6	NE	6	4	15.7	12.3
AZ	21	19	24.1	19.8	NV	13	15	44.2	44.6
AR	7	6	13.5	11.4	NH	4	3	14.6	12.7
CA	304	238	42.1	33.0	NJ	55	63	31.0	35.8
CO	20	18	23.6	20.9	NM	6	5	17.7	14.4
CT	20	16	26.2	22.5	NY	195	168	46.2	41.1
DE	6	4	35.2	24.1	NC	36	34	22.4	20.2
DC	21	21	138.4	154.5	ND	1	1	10.7	9.4
FL	85	94	30.0	32.0	OH	50	43	19.5	17.0
GA	40	37	24.0	21.1	OK	9	8	12.5	11.8
HI	12	7	46.0	27.3	OR	16	15	23.9	21.6
ID	2	2	7.2	6.1	PA	50	40	18.6	15.2
IL	69	69	25.4	26.1	RI	7	5	30.0	24.4
IN	16	15	12.0	11.2	SC	12	10	14.2	11.6
IA	7	6	11.4	9.4	SD	1	1	6.8	6.5
KS	13	11	22.4	18.9	TN	19	18	16.2	14.8
KY	10	8	11.4	9.6	TX	97	91	23.1	20.7
LA	14	15	13.4	14.7	UT	4	4	9.3	7.8
ME	4	3	14.7	9.7	VT	3	2	21.2	17.1
MD	31	31	26.4	26.3	VA	35	30	22.7	18.9
MA	41	41	28.4	29.3	WA	33	26	27.7	20.9
MI	56	49	25.2	22.3	WV	3	3	7.7	6.6
MN	16	15	15.6	13.9	WI	15	14	13.6	12.3
MS	8	4	12.4	7.2	WY	-	-	4.3	2.7

- Represents or rounds to zero. 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 unpublished data.

No. 115. Average Lifetime in Years by Race by State: 1989-91

State	Total	White	Black	State	Total	White	Black
U.S.	75.37	76.13	69.16	MT	76.23	76.72	(S)
AL	73.64	75.01	69.23	NE	76.92	77.21	(S)
AZ	76.10	76.42	70.84	NV	74.18	74.44	(S)
AR	74.33	75.20	68.93	NH	76.72	76.68	(S)
CA	75.86	75.92	69.65	NJ	75.42	76.46	68.47
CO	76.96	77.06	72.41	NM	75.74	76.08	(S)
CT	76.91	77.44	70.84	NY	74.68	75.61	69.33
DE	74.76	75.76	69.26	NC	74.48	75.89	69.38
DC	67.99	76.09	64.44	ND	77.62	77.99	(S)
FL	75.84	76.82	68.77	OH	75.32	75.93	70.15
GA	73.61	75.24	68.79	OK	75.10	75.21	70.85
HI	78.21	77.92	(S)	OR	76.44	76.51	(S)
ID	76.88	76.89	(S)	PA	75.38	76.15	68.27
IL	74.90	76.16	67.46	RI	76.54	76.80	(S)
IN	75.39	75.82	69.80	SC	73.51	75.33	68.82
IA	77.29	77.38	(S)	SD	76.91	77.91	(S)
KS	76.76	77.06	71.22	TN	74.32	75.27	68.97
KY	74.37	74.65	70.16	TX	75.14	75.75	69.79
LA	73.05	74.87	68.62	UT	77.70	77.77	(S)
ME	76.35	76.35	(S)	VT	76.54	76.50	(S)
MD	74.79	76.30	69.69	VA	75.22	76.34	70.05
MA	76.72	76.90	72.45	WA	76.82	76.92	71.34
MI	75.04	76.18	68.49	WV	74.26	74.37	69.75
MN	77.76	77.97	(S)	WI	76.87	77.18	70.96
MS	73.03	74.78	69.41	WY	76.21	76.34	(S)
MO	75.25	76.02	68.81				

S Does not meet standards of reliability and precision.

Source: U.S. National Center for Health Statistics, *U.S. Decennial Life Tables for 1989-91*, Volume II.

No. 116. Expectation of Life at Birth, 1970 to 1998, and Projections, 1999 to 2010

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

Year	Total			White			Black and other			Black		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
1970	70.8	67.1	74.7	71.7	68.0	75.6	65.3	61.3	69.4	64.1	60.0	68.3
1975	72.6	68.8	76.6	73.4	69.5	77.3	68.0	63.7	72.4	66.8	62.4	71.3
1980	73.7	70.0	77.4	74.4	70.7	78.1	69.5	65.3	73.6	68.1	63.8	72.5
1982	74.5	70.8	78.1	75.1	71.5	78.7	70.9	66.8	74.9	69.4	65.1	73.6
1983	74.6	71.0	78.1	75.2	71.6	78.7	70.9	67.0	74.7	69.4	65.2	73.5
1984	74.7	71.1	78.2	75.3	71.8	78.7	71.1	67.2	74.9	69.5	65.3	73.6
1985	74.7	71.1	78.2	75.3	71.8	78.7	71.0	67.0	74.8	69.3	65.0	73.4
1986	74.7	71.2	78.2	75.4	71.9	78.8	70.9	66.8	74.9	69.1	64.8	73.4
1987	74.9	71.4	78.3	75.6	72.1	78.9	71.0	66.9	75.0	69.1	64.7	73.4
1988	74.9	71.4	78.3	75.6	72.2	78.9	70.8	66.7	74.8	68.9	64.4	73.2
1989	75.1	71.7	78.5	75.9	72.5	79.2	70.9	66.7	74.9	68.8	64.3	73.3
1990	75.4	71.8	78.8	76.1	72.7	79.4	71.2	67.0	75.2	69.1	64.5	73.6
1991	75.5	72.0	78.9	76.3	72.9	79.6	71.5	67.3	75.5	69.3	64.6	73.8
1992	75.8	72.3	79.1	76.5	73.2	79.8	71.8	67.7	75.7	69.6	65.0	73.9
1993	75.5	72.2	78.8	76.3	73.1	79.5	71.5	67.3	75.5	69.2	64.6	73.7
1994	75.7	72.3	79.0	76.4	73.2	79.6	71.7	67.5	75.8	69.6	64.9	74.1
1995	75.8	72.5	78.9	76.5	73.4	79.6	71.9	67.9	75.7	69.6	65.2	73.9
1996	76.1	73.0	79.0	76.8	73.8	79.6	72.6	68.9	76.1	70.3	66.1	74.2
1997	76.5	73.6	79.4	77.1	74.3	79.9	(NA)	(NA)	(NA)	71.1	67.2	74.7
1998, prel ¹	76.7	73.9	79.4	77.3	74.6	79.9	(NA)	(NA)	(NA)	71.5	67.8	75.0
Projections: ²												
1999	77.0	74.1	79.7	77.5	74.7	80.2	(NA)	(NA)	(NA)	72.2	68.7	75.4
2000	77.1	74.2	79.9	77.7	74.8	80.4	(NA)	(NA)	(NA)	72.4	68.9	75.6
2005	77.8	74.9	80.7	78.3	75.4	81.1	(NA)	(NA)	(NA)	73.5	69.9	76.8
2010	78.5	75.6	81.4	79.0	76.1	81.8	(NA)	(NA)	(NA)	74.5	70.9	77.8

NA Not available. ¹ The 1998 life table values are based upon an 85 percent sample of deaths. ² 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. 117. Selected Life Table Values: 1979 to 1998

Age and sex	Total ¹			White			Black		
	1979-1981	1990	1998	1979-1981	1990	1998	1979-1981	1990	1998
AVERAGE EXPECTATION OF LIFE IN YEARS									
At birth: Male	70.1	71.8	73.9	70.8	72.7	74.6	64.1	64.5	67.8
Female	77.6	78.8	79.4	78.2	79.4	79.9	72.9	73.6	75.0
Age 20: Male	51.9	53.3	55.0	52.5	54.0	55.5	46.4	46.7	49.6
Female	59.0	59.8	60.3	59.4	60.3	60.7	54.9	55.3	56.3
Age 40: Male	33.6	35.1	36.5	34.0	35.6	36.8	29.5	30.1	32.0
Female	39.8	40.6	41.0	40.2	41.0	41.3	36.3	36.8	37.6
Age 50: Male	25.0	26.4	27.6	25.3	26.7	27.9	22.0	22.5	24.1
Female	30.7	31.3	31.7	31.0	31.6	32.0	27.8	28.2	28.9
Age 65: Male	14.2	15.1	16.0	14.3	15.2	16.1	13.3	13.2	14.4
Female	18.4	18.9	19.1	18.6	19.1	19.2	17.1	17.2	17.5
EXPECTED DEATHS PER 1,000 ALIVE AT SPECIFIED AGE²									
At birth: Male	13.9	10.3	(NA)	12.3	8.6	(NA)	23.0	19.7	(NA)
Female	11.2	8.2	(NA)	9.7	6.6	(NA)	19.3	16.3	(NA)
Age 20: Male	1.8	1.6	(NA)	1.8	1.4	(NA)	2.2	2.7	(NA)
Female	0.6	0.5	(NA)	0.6	0.5	(NA)	0.7	0.7	(NA)
Age 40: Male	3.0	3.1	(NA)	2.6	2.7	(NA)	6.9	7.1	(NA)
Female	1.6	1.4	(NA)	1.4	1.2	(NA)	3.2	3.1	(NA)
Age 50: Male	7.8	6.2	(NA)	7.1	5.6	(NA)	14.9	12.8	(NA)
Female	4.2	3.5	(NA)	3.8	3.2	(NA)	7.7	6.6	(NA)
Age 65: Male	28.2	12.9	(NA)	27.4	23.0	(NA)	38.5	36.8	(NA)
Female	14.3	13.5	(NA)	13.6	12.8	(NA)	21.6	21.4	(NA)
NUMBER SURVIVING TO SPECIFIED AGE PER 1,000 BORN ALIVE									
Age 20: Male	973	979	(NA)	975	981	(NA)	961	963	(NA)
Female	982	986	(NA)	984	988	(NA)	972	976	(NA)
Age 40: Male	933	938	(NA)	940	946	(NA)	885	880	(NA)
Female	965	971	(NA)	969	975	(NA)	941	944	(NA)
Age 50: Male	890	899	(NA)	901	912	(NA)	801	801	(NA)
Female	941	950	(NA)	947	957	(NA)	896	904	(NA)
Age 65: Male	706	741	(NA)	724	760	(NA)	551	571	(NA)
Female	835	851	(NA)	848	864	(NA)	733	751	(NA)

NA Not available. ¹ Includes other races not shown separately. ² See footnote 1, Table 118.

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. 118. Expectation of Life and Expected Deaths by Race, Sex, and Age: 1997

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	76.5	74.3	79.9	67.2	74.7	7.23	6.67	5.36	15.49	12.83
1	76.1	73.8	79.3	67.2	74.7	0.55	0.53	0.45	1.05	0.80
2	75.1	72.8	78.4	66.3	73.8	0.36	0.36	0.27	0.69	0.55
3	74.1	71.9	77.4	65.3	72.8	0.29	0.29	0.23	0.58	0.39
4	73.2	70.9	76.4	64.4	71.8	0.23	0.23	0.17	0.39	0.32
5	72.2	69.9	75.4	63.4	70.9	0.21	0.20	0.16	0.38	0.33
6	71.2	68.9	74.4	62.4	69.9	0.20	0.19	0.15	0.35	0.31
7	70.2	67.9	73.4	61.4	68.9	0.19	0.19	0.14	0.32	0.29
8	69.2	66.9	72.4	60.5	67.9	0.17	0.17	0.13	0.28	0.26
9	68.2	66.0	71.4	59.5	66.9	0.15	0.15	0.12	0.23	0.24
10	67.2	65.0	70.5	58.5	66.0	0.14	0.13	0.12	0.18	0.23
11	66.2	64.0	69.5	57.5	65.0	0.14	0.14	0.12	0.18	0.22
12	65.3	63.0	68.5	56.5	64.0	0.19	0.20	0.15	0.28	0.23
13	64.3	62.0	67.5	55.5	63.0	0.28	0.33	0.20	0.49	0.27
14	63.3	61.0	66.5	54.5	62.0	0.41	0.50	0.26	0.79	0.32
15	62.3	60.0	65.5	53.6	61.0	0.55	0.68	0.34	1.11	0.38
16	61.3	59.1	64.5	52.6	60.1	0.68	0.85	0.41	1.40	0.44
17	60.4	58.1	63.6	51.7	59.1	0.78	0.99	0.46	1.67	0.50
18	59.4	57.2	62.6	50.8	58.1	0.85	1.07	0.47	1.92	0.54
19	58.5	56.3	61.6	49.9	57.1	0.89	1.13	0.46	2.15	0.59
20	57.5	55.3	60.7	49.0	56.2	0.93	1.18	0.45	2.41	0.64
21	56.6	54.4	59.7	48.1	55.2	0.98	1.24	0.45	2.68	0.70
22	55.6	53.4	58.7	47.3	54.3	1.01	1.28	0.44	2.87	0.76
23	54.7	52.5	57.7	46.4	53.3	1.01	1.28	0.45	2.94	0.83
24	53.8	51.6	56.8	45.5	52.3	1.01	1.26	0.46	2.92	0.89
25	52.8	50.6	55.8	44.7	51.4	1.00	1.24	0.47	2.85	0.96
26	51.9	49.7	54.8	43.8	50.4	0.99	1.22	0.48	2.81	1.04
27	50.9	48.8	53.8	42.9	49.5	1.00	1.22	0.50	2.81	1.11
28	50.0	47.8	52.9	42.0	48.5	1.03	1.26	0.52	2.85	1.18
29	49.0	46.9	51.9	41.1	47.6	1.08	1.32	0.56	2.94	1.26
30	48.1	45.9	50.9	40.3	46.7	1.14	1.39	0.59	3.04	1.33
31	47.1	45.0	49.9	39.4	45.7	1.19	1.46	0.63	3.14	1.41
32	46.2	44.1	49.0	38.5	44.8	1.26	1.53	0.68	3.27	1.53
33	45.2	43.1	48.0	37.6	43.8	1.33	1.60	0.73	3.43	1.68
34	44.3	42.2	47.0	36.8	42.9	1.40	1.68	0.78	3.62	1.85
35	43.4	41.3	46.1	35.9	42.0	1.49	1.75	0.84	3.83	2.04
36	42.4	40.4	45.1	35.0	41.1	1.57	1.83	0.90	4.06	2.22
37	41.5	39.4	44.2	34.2	40.2	1.67	1.94	0.97	4.31	2.40
38	40.5	38.5	43.2	33.3	39.3	1.78	2.06	1.04	4.60	2.57
39	39.6	37.6	42.2	32.5	38.4	1.92	2.21	1.13	4.94	2.75
40	38.7	36.7	41.3	31.6	37.5	2.06	2.38	1.23	5.29	2.93
41	37.8	35.8	40.3	30.8	36.6	2.22	2.56	1.34	5.68	3.14
42	36.9	34.8	39.4	30.0	35.7	2.39	2.76	1.45	6.15	3.37
43	35.9	33.9	38.5	29.1	34.8	2.57	2.97	1.57	6.72	3.64
44	35.0	33.0	37.5	28.3	33.9	2.78	3.19	1.69	7.38	3.94
45	34.1	32.1	36.6	27.5	33.1	3.00	3.44	1.83	8.15	4.29
46	33.2	31.2	35.6	26.8	32.2	3.25	3.72	2.00	8.97	4.65
47	32.3	30.4	34.7	26.0	31.4	3.52	4.02	2.19	9.74	5.02
48	31.5	29.5	33.8	25.3	30.5	3.80	4.35	2.41	10.40	5.37
49	30.6	28.6	32.9	24.5	29.7	4.11	4.71	2.67	10.98	5.73
50	29.7	27.7	32.0	23.8	28.8	4.44	5.12	2.96	11.61	6.13
51	28.8	26.9	31.0	23.1	28.0	4.82	5.57	3.27	12.38	6.61
52	28.0	26.0	30.1	22.3	27.2	5.24	6.05	3.61	13.25	7.15
53	27.1	25.2	29.3	21.6	26.4	5.71	6.59	3.96	14.22	7.73
54	26.3	24.4	28.4	20.9	25.6	6.23	7.19	4.36	15.26	8.34
55	25.4	23.5	27.5	20.3	24.8	6.85	7.90	4.82	16.30	8.96
56	24.6	22.7	26.6	19.6	24.0	7.55	8.74	5.36	17.40	9.63
57	23.8	21.9	25.8	18.9	23.3	8.33	9.68	5.95	18.72	10.42
58	23.0	21.1	24.9	18.3	22.5	9.16	10.68	6.56	20.34	11.36
59	22.2	20.3	24.1	17.6	21.8	10.05	11.76	7.20	22.25	12.46
60	21.4	19.6	23.2	17.0	21.0	11.01	12.91	7.91	24.43	13.71
61	20.6	18.8	22.4	16.4	20.3	12.08	14.20	8.71	26.64	15.00
62	19.9	18.1	21.6	15.9	19.6	13.21	15.65	9.56	28.53	16.18
63	19.1	17.4	20.8	15.3	18.9	14.39	17.24	10.45	29.81	17.10
64	18.4	16.7	20.0	14.8	18.2	15.60	18.94	11.37	30.63	17.85
65	17.7	16.0	19.3	14.2	17.6	16.79	20.63	12.29	31.09	18.42
70	14.3	12.7	15.5	11.5	14.3	25.65	32.00	19.24	44.61	28.83
75	11.2	9.9	12.1	9.3	11.5	38.43	47.96	30.21	62.78	40.68
80	8.5	7.4	9.1	7.3	8.9	59.38	74.08	49.39	85.45	58.43
85 and over	6.3	5.4	6.6	5.7	6.7	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00

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. 47, No. 28; and unpublished data.

No. 121. Deaths and Death Rates by State: 1990 to 1998

[By state of residence. Excludes deaths of nonresidents of the United States, except as noted. Caution should be used in comparing death rates by state; rates are affected by the population composition of the area. See also Appendix III]

State	Number of deaths (1,000)							Rate per 1,000 population ¹						
	1990	1993	1994	1995	1996	1997	1998	1990	1993	1994	1995	1996	1997	1998
United States	2,148	2,269	2,279	2,312	2,315	2,314	2,338	8.6	8.8	8.8	8.8	8.7	8.6	8.7
Alabama	39	41	42	42	43	43	44	9.7	9.9	9.9	10.0	10.0	10.0	10.1
Alaska	2	2	2	3	3	3	3	4.0	3.8	4.0	4.2	4.3	4.2	4.2
Arizona	29	33	34	35	37	37	38	7.9	8.2	8.4	8.4	8.3	8.1	8.2
Arkansas	25	27	26	27	27	28	28	10.5	10.9	10.7	10.8	10.6	11.0	10.8
California	214	222	224	224	223	225	227	7.2	7.0	7.1	7.1	7.0	7.0	6.9
Colorado	22	24	24	25	26	26	27	6.6	6.7	6.6	6.7	6.7	6.6	6.7
Connecticut	28	29	29	29	30	29	30	8.4	8.9	8.9	9.0	9.0	9.0	9.1
Delaware	6	6	6	6	7	7	7	8.7	8.7	9.0	8.8	9.0	8.9	8.9
Dist. of Columbia	7	7	7	7	7	6	6	12.0	11.6	12.6	12.4	12.2	11.6	11.4
Florida	134	147	149	153	153	155	158	10.4	10.7	10.7	10.8	10.7	10.5	10.6
Georgia	52	56	57	58	59	59	60	8.0	8.1	8.0	8.1	8.0	7.9	7.9
Hawaii	7	7	7	8	8	8	8	6.1	6.2	6.2	6.4	6.7	6.7	6.8
Idaho	7	8	8	9	9	9	9	7.4	7.6	7.5	7.3	7.3	7.4	7.5
Illinois	103	107	107	108	106	103	105	9.0	9.2	9.1	9.2	9.0	8.7	8.7
Indiana	50	52	52	53	53	53	53	8.9	9.1	9.1	9.2	9.1	9.1	8.9
Iowa	27	28	28	28	28	28	28	9.7	9.9	9.8	9.9	9.8	9.7	9.9
Kentucky	35	37	37	37	37	38	38	9.5	9.7	9.7	9.6	9.6	9.7	9.6
Louisiana	38	40	39	40	40	40	40	8.9	9.3	9.0	9.1	9.1	9.2	9.2
Maine	11	12	12	12	11	12	12	9.0	9.3	9.4	9.5	9.4	9.7	9.8
Maryland	38	40	41	42	42	42	42	8.0	8.7	8.2	8.3	8.3	8.2	8.2
Massachusetts	53	56	55	55	55	55	55	8.8	9.4	9.1	9.1	9.1	8.9	9.0
Michigan	79	83	83	84	84	83	85	8.5	8.7	8.7	8.8	8.7	8.5	8.7
Minnesota	35	36	37	38	37	37	37	7.9	8.0	8.0	8.1	8.0	7.9	7.9
Mississippi	25	26	27	27	27	28	28	9.8	10.1	10.0	10.0	9.8	10.1	10.1
Missouri	50	54	54	54	54	54	55	9.8	10.8	10.2	10.2	10.1	10.1	10.1
Montana	7	7	7	8	8	8	8	8.6	8.9	8.6	8.8	8.8	8.8	9.0
Nebraska	15	15	15	15	15	15	15	9.4	9.6	9.3	9.3	9.4	9.2	9.1
Nevada	9	11	12	13	13	13	14	7.8	7.8	8.2	8.2	8.2	8.0	8.3
New Hampshire	8	9	9	9	9	9	10	7.7	7.9	7.8	8.0	8.1	8.1	8.1
New Jersey	70	73	72	74	73	72	71	9.1	9.2	9.1	9.3	9.2	9.0	8.8
New Mexico	11	12	12	13	12	13	13	7.0	7.3	7.3	7.4	7.3	7.3	7.7
New York	169	171	169	168	164	159	157	9.4	9.4	9.3	9.3	9.0	8.7	8.6
North Carolina	57	62	63	65	66	66	68	8.6	9.0	8.9	9.0	9.1	8.9	9.0
North Dakota	6	6	6	6	6	6	6	8.9	9.3	9.2	9.3	9.3	9.2	9.3
Ohio	99	103	103	106	105	105	106	9.1	9.1	9.3	9.5	9.4	9.4	9.5
Oklahoma	30	32	32	33	33	34	34	9.7	10.1	9.9	10.0	10.0	10.2	10.2
Oregon	25	28	27	28	29	29	29	8.8	9.0	8.9	9.0	9.0	8.9	9.0
Pennsylvania	122	126	128	128	129	128	127	10.3	10.5	10.6	10.6	10.7	10.6	10.6
Rhode Island	10	10	9	10	10	10	10	9.5	9.7	9.4	9.8	9.6	9.9	9.7
South Carolina	30	32	32	34	34	34	35	8.5	8.6	8.8	9.1	9.2	9.0	9.1
South Dakota	6	7	7	7	7	7	7	9.1	9.6	9.4	9.5	9.3	9.3	9.3
Tennessee	46	49	51	51	51	53	54	9.5	9.7	9.8	9.8	9.7	9.8	10.0
Texas	125	135	136	138	140	143	142	7.4	7.5	7.4	7.4	7.3	7.3	7.2
Utah	9	10	10	11	11	12	12	5.3	5.5	5.5	5.6	5.6	5.6	5.6
Vermont	5	5	5	5	5	5	5	8.2	8.5	8.2	8.5	8.3	8.6	8.4
Virginia	48	52	52	53	54	54	55	7.8	8.0	8.0	8.0	8.0	8.0	8.0
Washington	37	40	40	41	42	41	43	7.6	8.0	7.5	7.5	7.6	7.4	7.5
West Virginia	19	20	20	20	20	21	21	10.8	11.0	11.1	11.1	11.2	11.5	11.5
Wisconsin	43	45	44	45	45	45	46	8.7	8.7	8.7	8.8	8.7	8.7	8.8
Wyoming	3	3	3	4	4	4	4	7.1	7.5	7.3	7.7	7.5	7.8	8.0
Puerto Rico	(NA)	(NA)	(NA)	(NA)	(NA)	29	29	(NA)	(NA)	(NA)	(NA)	(NA)	7.6	7.5
Virgin Islands	(NA)	(NA)	(NA)	(NA)	(NA)	1	1	(NA)	(NA)	(NA)	(NA)	(NA)	5.4	5.3
Guam	(NA)	(NA)	(NA)	(NA)	(NA)	1	1	(NA)	(NA)	(NA)	(NA)	(NA)	4.2	4.2

NA Not available. ¹ Rates based on enumerated resident population as of April 1 for 1990; 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. 122. Infant, Maternal, and Neonatal Mortality Rates and Fetal Mortality Ratios by Race: 1980 to 1998

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

Item	1980	1990	1993	1994	1995	1996	1997	1998
Infant deaths ¹	12.6	9.2	8.4	8.0	7.6	7.3	7.2	7.2
White	10.9	7.6	6.8	6.6	6.3	6.0	6.0	6.0
Black and other	20.2	15.5	14.1	13.5	(NA)	(NA)	(NA)	(NA)
Black	22.2	18.0	16.5	15.8	15.1	14.2	13.7	14.1
Maternal deaths ²	9.2	8.2	7.5	8.3	7.1	7.6	8.4	(NA)
White	6.7	5.4	4.8	6.2	4.2	5.1	5.8	(NA)
Black and other	19.8	19.1	17.6	16.2	18.5	16.9	18.3	(NA)
Black	21.5	22.4	20.5	18.5	22.1	20.3	20.8	(NA)
Fetal deaths ³	9.2	7.5	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
White	8.2	6.4	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Black and other	13.4	11.9	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Neonatal deaths ⁴	8.5	5.8	5.3	5.1	4.9	4.7	4.7	(NA)
White	7.4	4.8	4.3	4.2	4.1	3.9	3.9	(NA)
Black and other	13.2	9.9	9.0	8.6	(NA)	(NA)	(NA)	(NA)
Black	14.6	11.6	10.7	10.2	9.8	9.2	9.0	(NA)

NA Not available. ¹ Represents deaths of infants under 1 year old, exclusive of fetal deaths. ² Per 100,000 live births from deliveries and complications of pregnancy, childbirth, and the puerperium. Deaths are classified according to the ninth revision of the *International Classification of Diseases*; earlier years classified according to the revision in use at the time; see text, Section 2. ³ Includes only those deaths with stated or presumed period of gestation of 20 weeks or more. ⁴ Represents deaths of infants under 28 days old, exclusive of fetal deaths.

No. 123. Fetal and Infant Deaths—Number and Percent Distribution: 1980 to 1993

[State requirements for reporting of fetal deaths vary. Most states require reporting of fetal deaths of gestations of 20 weeks or more. There is substantial evidence that not all fetal deaths for which reporting is required are reported. For details of methodology, see Appendix III and source]

Year	Number						Percent distribution					
	Fetal deaths			Infant deaths			Fetal deaths			Infant deaths		
	Total	Early ¹	Late ²	Neonatal		Post-neo-natal ⁵	Total	Early ¹	Late ²	Neonatal		Post-neo-natal ⁵
				Early ³	Late ⁴					Early ³	Late ⁴	
1980	78,879	10,754	22,599	25,492	5,126	14,908	100.0	13.6	28.7	32.3	6.5	18.9
1985	69,691	10,958	18,703	21,865	4,314	13,851	100.0	15.7	26.8	31.4	6.2	19.9
1986	67,863	11,100	17,872	21,053	4,159	13,679	100.0	16.4	26.3	31.0	6.1	20.2
1987	67,757	11,656	17,693	20,471	4,156	13,781	100.0	17.2	26.1	30.2	6.1	20.3
1988	68,352	11,833	17,609	20,471	4,219	14,220	100.0	17.3	25.8	29.9	6.2	20.8
1989	70,124	12,397	18,072	20,796	4,372	14,487	100.0	17.7	25.8	29.7	6.2	20.7
1990	67,696	12,554	16,791	20,020	4,289	14,042	100.0	18.5	24.8	29.6	6.3	20.7
1991	65,000	12,310	15,924	18,916	4,062	13,788	100.0	18.9	24.5	29.1	6.2	21.2
1992	63,153	12,704	15,821	17,798	4,051	12,779	100.0	20.1	25.1	28.2	6.4	21.8
1993	55,387	12,588	14,243	(NA)	(NA)	(NA)	100.0	22.7	25.7	(NA)	(NA)	(NA)

NA Not available. ¹ 20-27 weeks gestation. ² 28 weeks or more gestation. ³ Less than 7 days. ⁴ 7-27 days. ⁵ 28 days-11 months.

No. 124. Infant Deaths and Infant Mortality Rates by Cause of Death: 1990 to 1998

[Excludes deaths of nonresidents of the United States. Deaths classified according to ninth revision of *International Classification of Diseases*. See also Appendix III]

Cause of death	Number			Percent distribution			Infant mortality rate ¹		
	1990	1995	1998	1990	1995	1998	1990	1995	1998
Total	38,351	29,583	28,488	100	100	100	9.2	7.6	7.2
Congenital anomalies	8,239	6,554	6,266	21	22	22	2.0	1.7	1.6
Disorders relating to short gestation and unspecified low birth weight	4,013	3,933	4,011	10	13	14	1.0	1.0	1.0
Sudden infant death syndrome	5,417	3,397	2,529	14	11	9	1.3	0.9	0.6
Respiratory distress syndrome	2,850	1,454	1,328	7	5	5	0.7	0.4	0.3
Newborn affected by maternal complications of pregnancy	1,655	1,309	1,328	4	4	5	0.4	0.3	0.3
Newborn affected by complications of placenta, cord, and membranes	975	962	932	3	3	3	0.2	(NA)	0.2
Accidents and adverse effects	930	787	726	2	3	3	0.2	(NA)	0.2
Infections specific to the perinatal period	875	788	815	2	3	3	0.2	(NA)	0.2
Pneumonia and influenza	634	492	400	2	2	1	0.2	(NA)	0.1
Intrauterine hypoxia and birth asphyxia	762	475	459	2	2	2	0.2	(NA)	0.1
All other causes	12,001	9,432	9,694	31	32	34	2.9	(NA)	2.5

NA Not available. ¹ Deaths of infants under 1 year old per 1,000 live births.

Source of Tables 122-124: 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. 125. Infant Mortality Rates by Race and State: 1980 to 1997

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

State	Total ¹				White				Black			
	1980	1990	1995	1997	1980	1990	1995	1997	1980	1990	1995	1997
U.S.	12.6	9.2	7.6	7.2	11.0	7.3	6.3	6.0	21.4	18.0	15.1	14.2
Alabama	15.1	10.8	9.8	9.5	11.6	8.1	7.1	7.5	21.6	16.0	15.2	13.9
Alaska	12.3	10.5	7.7	7.5	9.4	7.6	6.1	6.8	19.5	(B)	(B)	(B)
Arizona	12.4	8.8	7.5	7.1	11.8	7.8	7.2	6.8	18.4	20.6	17.0	14.4
Arkansas	12.7	9.2	8.8	8.7	10.3	8.4	7.2	7.4	20.0	13.9	14.3	13.8
California	11.1	7.9	6.3	5.9	10.6	7.0	5.8	5.6	18.0	16.8	14.4	13.1
Colorado	10.1	8.8	6.5	7.0	9.8	7.8	6.0	6.7	19.1	19.4	16.8	16.3
Connecticut	11.2	7.9	7.2	7.2	10.2	6.3	6.5	6.3	19.1	17.6	12.6	14.3
Delaware	13.9	10.1	7.5	7.8	9.8	9.7	6.0	5.7	27.9	20.1	13.1	14.5
District of Columbia	25.0	20.7	16.2	13.2	17.8	-	(B)	(B)	26.7	24.6	19.6	16.7
Florida	14.6	9.6	7.5	7.1	11.8	6.7	6.0	5.7	22.8	16.8	13.0	12.3
Georgia	14.5	12.4	9.4	8.6	10.8	7.4	6.5	6.1	21.0	18.3	15.1	13.8
Hawaii	10.3	6.7	5.8	6.6	11.6	6.1	(B)	(B)	11.8	(B)	(B)	(B)
Idaho	10.7	8.7	6.1	6.8	10.7	8.6	5.8	6.9	(NA)	(B)	(B)	(B)
Illinois	14.8	10.7	9.4	8.4	11.7	7.9	7.2	6.4	26.3	22.4	18.7	17.1
Indiana	11.9	9.6	8.4	8.2	10.5	7.9	7.3	7.3	23.4	17.4	17.5	15.8
Iowa	11.8	8.1	8.2	6.2	11.5	7.9	7.8	5.9	27.2	21.9	21.2	18.2
Kansas	10.4	8.4	7.0	7.4	9.5	8.0	6.2	6.6	20.6	17.7	17.6	17.1
Kentucky	12.9	8.5	7.6	7.3	12.0	8.2	7.4	7.0	22.0	14.3	10.7	11.0
Louisiana	14.3	11.1	9.8	9.5	10.5	8.1	6.2	6.6	20.6	16.7	15.3	13.8
Maine	9.2	6.2	6.5	5.1	9.4	6.7	6.3	5.3	(B)	(B)	(B)	(B)
Maryland	14.0	9.5	8.9	8.8	11.6	6.8	6.0	5.1	20.4	17.1	15.3	16.2
Massachusetts	10.5	7.0	5.2	5.2	10.1	6.1	4.7	5.0	16.8	11.9	9.0	8.8
Michigan	12.8	10.7	8.3	8.2	10.6	7.4	6.2	6.1	24.2	21.6	17.3	17.5
Minnesota	10.0	7.3	6.7	5.9	9.6	6.7	6.0	5.1	20.0	23.7	17.6	16.5
Mississippi	17.0	12.1	10.5	10.6	11.1	7.4	7.0	7.1	23.7	16.2	14.7	14.9
Missouri	12.4	9.4	7.4	7.6	11.1	7.9	6.4	6.1	20.7	18.2	13.8	16.3
Montana	12.4	9.0	7.0	6.9	11.8	6.0	7.0	6.0	(NA)	(B)	(B)	(B)
Nebraska	11.5	8.3	7.4	7.4	10.7	6.9	7.3	6.8	25.2	18.9	(B)	19.2
Nevada	10.7	8.4	5.7	6.5	10.0	8.2	5.5	6.2	20.6	14.2	(B)	13.6
New Hampshire	9.9	7.1	5.5	4.3	9.9	6.0	5.5	4.3	22.5	(B)	(B)	(B)
New Jersey	12.5	9.0	6.6	6.3	10.3	6.4	5.3	4.9	21.9	18.4	13.3	13.4
New Mexico	11.5	9.0	6.2	6.1	11.3	7.6	6.1	5.6	23.1	(B)	(B)	(B)
New York	12.5	9.6	7.7	6.7	10.8	7.4	6.2	5.7	20.0	18.1	13.9	10.9
North Carolina	14.5	10.6	9.2	9.2	12.1	8.0	6.7	6.9	20.0	16.5	15.9	15.7
North Dakota	12.1	8.0	7.2	6.2	11.7	7.2	6.7	5.9	27.5	(B)	(B)	(B)
Ohio	12.8	9.8	8.7	7.8	11.2	7.8	7.3	6.5	23.0	19.5	17.5	15.6
Oklahoma	12.7	9.2	8.3	7.5	12.1	9.1	8.0	6.7	21.8	14.3	15.1	15.0
Oregon	12.2	8.3	6.1	5.8	12.2	7.0	5.9	5.7	15.9	(B)	(B)	(B)
Pennsylvania	13.2	9.6	7.8	7.6	11.9	7.4	6.2	6.0	23.1	20.5	17.6	17.6
Rhode Island	11.0	8.1	7.2	7.0	10.9	7.0	7.0	7.0	(B)	(B)	(B)	(B)
South Carolina	15.6	11.7	9.6	9.6	10.8	8.1	6.7	6.4	22.9	17.3	14.6	15.4
South Dakota	10.9	10.1	9.5	7.7	9.0	8.0	7.9	5.3	(NA)	(B)	(B)	(B)
Tennessee	13.5	10.3	9.3	8.6	11.9	7.3	6.8	6.5	19.3	17.9	17.9	16.3
Texas	12.2	8.1	6.5	6.4	11.2	6.7	5.9	5.9	18.8	14.7	11.7	10.9
Utah	10.4	7.5	5.4	5.8	10.5	6.0	5.3	5.8	27.3	(B)	(B)	(B)
Vermont	10.7	6.4	6.0	6.1	10.7	5.9	6.2	6.1	(B)	(B)	(B)	(B)
Virginia	13.6	10.2	7.8	7.8	11.9	7.4	5.7	6.0	19.8	19.5	15.3	14.2
Washington	11.8	7.8	5.9	5.6	11.5	7.3	5.6	5.3	16.4	20.6	16.2	15.4
West Virginia	11.8	9.9	7.9	9.6	11.4	8.1	7.6	9.1	21.5	(B)	(B)	(B)
Wisconsin	10.3	8.2	7.3	6.5	9.7	7.7	6.3	5.7	18.5	19.0	18.6	13.9
Wyoming	9.8	8.6	7.7	5.8	9.3	7.5	6.8	5.6	25.9	(S)	(B)	(B)

- Represents zero. B Base figure too small to meet statistical standards for reliability. NA Not available. S Figure does not meet publication standards. ¹ Includes other races, not shown separately.

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

No. 126. Deaths and Death Rates by Selected Causes: 1990 to 1998

[2,148.5 represents 2,148,500. Excludes deaths of nonresidents of the United States, except as noted. Beginning 1980, deaths classified according to ninth revision of *International Classification of Diseases*; for earlier years, classified according to revision in use at that time. See also Appendix III]

Cause of death	Deaths (1,000)				Crude death rate per 100,000 population ¹			
	1990	1995	1997	1998	1990	1995	1997	1998
All causes	2,148.5	2,312.1	2,314.2	2,338.1	863.8	880.0	864.7	865.0
Major cardiovascular diseases	916.0	951.4	944.1	939.6	368.3	362.1	352.8	347.6
Diseases of heart	720.1	737.6	727.0	724.3	289.5	280.7	271.6	268.0
Percent of total	33.5	31.9	31.4	31.0	33.5	31.9	31.4	31.0
Rheumatic fever and rheumatic heart disease	6.0	5.1	5.0	4.8	2.4	2.0	1.9	1.8
Hypertensive heart disease ²	23.4	25.0	26.6	27.3	9.5	9.5	9.9	10.1
Ischemic heart disease	489.2	481.3	466.1	460.4	196.7	183.2	174.2	170.3
Other diseases of endocardium	13.0	16.2	17.7	18.5	5.2	6.2	6.6	6.9
All other forms of heart disease	188.4	207.4	209.2	210.8	75.8	78.9	78.2	78.0
Hypertension	9.2	12.5	13.5	14.2	3.7	4.8	5.1	5.3
Cerebrovascular diseases	144.1	158.0	159.8	158.1	57.9	60.1	59.7	58.5
Atherosclerosis	18.0	16.7	16.1	15.4	7.3	6.4	6.0	5.7
Other	24.6	26.6	27.8	27.6	9.9	10.1	10.4	10.2
Malignancies ³	505.3	538.5	539.6	538.9	203.2	204.9	201.6	199.4
Percent of total	23.5	23.3	23.3	23.1	23.5	23.3	23.3	23.1
Of respiratory and intrathoracic organs	146.4	156.4	158.5	159.2	58.9	59.5	59.2	58.9
Of digestive organs and peritoneum	120.8	126.6	127.1	127.7	48.6	48.2	47.5	47.2
Of genital organs	57.5	60.5	59.0	58.1	23.1	23.0	22.0	21.5
Of breast	43.7	44.2	42.3	41.9	17.6	16.8	15.8	15.5
Of urinary organs	20.7	22.6	23.4	23.7	8.3	8.6	8.7	8.8
Leukemia	18.6	20.1	20.3	20.2	7.5	7.7	7.6	7.5
Accidents and adverse effects	92.0	93.3	95.6	93.2	37.0	35.5	35.7	34.5
Motor vehicle	46.8	43.4	43.5	41.8	18.8	16.5	16.2	15.5
All other	45.2	50.0	52.2	51.4	18.2	19.0	19.5	19.0
Chronic obstructive pulmonary diseases and allied conditions	86.7	102.9	109.0	114.4	34.9	39.2	40.7	42.3
Bronchitis, chronic and unspecified	3.6	3.3	3.1	3.1	1.4	1.3	1.1	1.2
Emphysema	15.7	16.9	17.5	17.9	6.3	6.4	6.5	6.6
Asthma	4.8	5.6	5.4	5.3	1.9	2.1	2.0	2.0
Other	62.6	77.0	83.0	88.0	25.2	29.3	31.0	32.6
Pneumonia and influenza	79.5	82.9	86.4	94.8	32.0	31.6	32.3	35.1
Pneumonia	77.4	82.3	85.7	92.7	31.1	31.3	32.0	34.3
Influenza	2.1	0.6	0.7	2.1	0.8	0.2	0.3	0.8
Diabetes mellitus	47.7	59.3	62.6	64.6	19.2	22.6	23.4	23.9
Suicide	30.9	31.3	30.5	29.3	12.4	11.9	11.4	10.8
Chronic liver disease and cirrhosis	25.8	25.2	25.2	24.9	10.4	9.6	9.4	9.2
Other infectious and parasitic diseases	32.2	50.3	23.3	20.0	13.0	19.1	8.7	7.4
Homicide and legal intervention	24.9	22.9	19.8	17.4	10.0	8.7	7.4	6.4
Nephritis, nephrotic syndrome, and nephrosis	20.8	23.7	25.3	26.3	8.3	9.0	9.5	9.7
Septicemia	19.2	21.0	22.4	23.6	7.7	8.0	8.4	8.7
Certain conditions originating in the perinatal period	17.7	13.5	13.1	13.3	7.1	5.1	4.9	4.9
Congenital anomalies	13.1	11.9	11.9	11.9	5.3	4.5	4.5	4.4
Benign neoplasms ⁴	6.8	7.8	7.7	7.9	2.7	3.0	2.9	2.9
Ulcer of stomach and duodenum	6.2	5.5	5.1	4.7	2.5	2.1	1.9	1.7
Hernia of abdominal cavity and intestinal obstruction ⁵	5.8	6.2	6.5	6.6	2.3	2.4	2.4	2.4
Anemias	4.1	4.6	4.5	4.5	1.6	1.7	1.7	1.7
Cholelithiasis and other disorders of gall bladder	3.0	2.8	2.8	2.7	1.2	1.0	1.0	1.0
Nutritional deficiencies	3.0	3.6	3.9	4.1	1.2	1.4	1.5	1.5
Tuberculosis	1.8	1.3	1.2	1.1	0.7	0.5	0.4	0.4
Infections of kidney	1.3	0.9	0.8	0.8	0.5	0.3	0.3	0.3
Viral hepatitis	1.6	3.4	4.1	4.7	0.6	1.3	1.5	1.7
Meningitis	1.0	0.8	0.8	0.8	0.4	0.3	0.3	0.3
Acute bronchitis and bronchiolitis	0.6	0.5	0.5	0.4	0.3	0.2	0.2	0.2
Hyperplasia of prostate	0.5	0.4	0.4	0.4	0.2	0.2	0.2	0.2
Symptoms, signs, and ill-defined conditions	24.1	27.3	25.8	35.5	9.7	10.4	9.6	13.1
All other causes	172.9	214.1	235.4	246.1	69.5	81.5	88.0	91.0

¹ 1990 based on resident population enumerated as of April 1. Other years based on resident population estimated as of July 1. ² With or without renal disease. ³ Includes other types of malignancies not shown separately. ⁴ Includes neoplasms of unspecified nature; beginning 1980 also includes carcinoma in situ. ⁵ Without mention of hernia.

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

No. 127. Age-Adjusted Death Rates by Selected Causes: 1990 to 1998

[Rates per 100,000 population. For explanation of age-adjustment, see text, this section. The standard population for this table is the total population of the United States enumerated in 1940. See also headnote, Table 126]

Cause of death	1990	1993	1994	1995	1996	1997	1998
All causes	520.2	513.3	507.4	503.9	491.6	479.1	470.7
Major cardiovascular diseases	189.8	181.8	176.8	174.9	170.7	166.1	160.4
Diseases of heart	152.0	145.3	140.4	138.3	134.5	130.5	126.0
Rheumatic fever and rheumatic heart disease	1.5	1.3	1.2	1.1	1.1	1.0	1.0
Hypertensive heart disease	4.8	4.9	5.0	5.1	5.2	5.2	5.2
Ischemic heart disease	102.6	94.9	91.4	89.5	86.7	82.9	79.4
Acute myocardial infarction	53.7	47.5	45.6	43.8	42.0	39.7	38.0
Other diseases of endocardium	2.5	2.6	2.6	2.6	2.7	2.7	2.7
Old myocardial infarction and other	47.8	46.5	45.0	44.9	44.0	42.5	40.8
Hypertension	1.9	2.2	2.2	2.3	2.3	2.3	2.4
Cerebrovascular diseases	27.7	26.5	26.5	26.7	26.4	25.9	25.0
Atherosclerosis	2.7	2.4	2.3	2.3	2.2	2.1	1.9
Intracerebral/intracranial hemorrhage	5.2	5.1	5.0	5.1	5.2	5.6	5.4
Cerebral thrombosis	3.3	2.5	2.4	2.2	2.0	1.8	1.6
Cerebral embolism	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Malignancies ²	135.0	132.6	131.5	129.9	127.9	125.6	122.9
Of respiratory and intrathoracic organs	41.4	40.8	40.1	39.7	39.3	38.7	38.2
Of digestive organs and peritoneum	30.2	29.5	29.3	29.1	28.5	28.2	27.9
Of genital organs	13.6	13.2	13.2	12.8	12.5	12.0	11.6
Of breast	12.7	11.8	11.6	11.5	11.0	10.5	10.2
Of urinary organs	5.1	5.0	5.1	5.1	5.1	5.0	5.0
Leukemia	5.0	4.9	4.9	4.8	4.8	4.7	4.6
Of lip, oral cavity, and pharynx	2.4	2.3	2.1	2.1	2.1	2.0	2.0
Accidents and adverse effects	32.5	30.3	30.3	30.5	30.4	30.1	28.5
Motor vehicle	18.5	16.0	16.1	16.3	16.2	15.9	15.0
All other	14.0	14.4	14.2	14.2	14.2	14.2	13.5
Chronic obstructive pulmonary diseases and allied conditions ³	19.7	21.4	21.0	20.8	21.0	21.1	21.6
Bronchitis, chronic and unspecified	0.8	0.8	0.7	0.6	0.6	0.6	0.6
Emphysema	3.7	3.9	3.7	3.6	3.6	3.6	3.6
Asthma	1.4	1.4	1.5	1.5	1.5	1.4	1.3
Other	13.7	15.2	15.1	15.0	15.2	15.5	16.0
Pneumonia and influenza	14.0	13.5	13.0	12.9	12.8	12.9	13.5
Pneumonia	13.7	13.3	12.8	12.8	12.7	12.8	13.2
Influenza	0.3	0.2	0.2	0.1	0.1	0.1	0.3
Diabetes mellitus	11.7	12.4	12.9	13.3	13.6	13.5	13.6
Suicide	11.5	11.3	11.2	11.2	10.8	10.6	10.0
Chronic liver disease and cirrhosis	8.6	7.9	7.9	7.6	7.5	7.4	7.1
Homicide and legal intervention	10.2	10.7	10.3	9.4	8.5	8.0	6.9
Nephritis, nephrotic syndrome, and renal failure	3.9	4.1	3.9	4.0	3.9	4.1	4.1
Acute glomerulonephritis/nephrotic syndrome	0.1	(NA)	0.1	-	-	-	-
Septicemia	4.1	4.1	4.0	4.1	4.1	4.2	4.4
Other infectious and parasitic diseases	12.0	15.9	17.5	17.6	13.0	7.6	6.3
Benign neoplasms ⁴	1.7	1.7	1.7	1.7	1.7	1.6	1.6
Ulcer of stomach and duodenum	1.3	1.2	1.2	1.0	0.9	0.9	0.8
Hernia of abdominal cavity and intestinal obstruction ⁵	1.1	1.0	1.1	1.0	1.0	1.0	1.0
Anemias	0.9	0.9	0.9	0.9	0.8	0.8	0.8
Cholelithiasis and other disorders of gallbladder	0.6	0.5	0.5	0.5	0.5	0.5	0.5
Nutritional deficiencies	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Tuberculosis	0.5	0.4	0.4	0.3	0.3	0.3	0.2
Tuberculosis of respiratory system	0.4	0.3	0.3	0.2	0.2	0.2	0.2
Other tuberculosis	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Infections of kidney	0.2	0.2	0.2	0.2	0.2	0.1	0.1
Viral hepatitis	0.5	0.8	0.9	1.0	1.1	1.2	1.4
Meningitis	0.3	0.3	0.3	0.2	0.3	0.3	0.3
Acute bronchitis and bronchiolitis	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Hyperplasia of prostate	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Symptoms, signs, and ill-defined conditions	7.3	7.4	6.8	7.2	6.6	6.4	9.4
Meningococcal infection	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Angina pectoris	0.2	0.2	0.2	0.1	0.1	0.1	0.1
Appendicitis	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Complications of pregnancy, childbirth	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Congenital anomalies	5.0	4.6	4.5	4.4	4.3	4.2	4.2
Perinatal period conditions	6.9	5.9	4.8	5.4	5.3	5.3	5.4
Birth trauma, intrauterine hypoxia, etc.	1.5	1.0	0.9	0.9	0.8	0.8	0.8

- Represents or rounds to zero. NA Not available. ¹ With or without renal disease. ² Includes other types of malignancies not shown separately. ³ Prior to 1980, data are shown for bronchitis, emphysema, and asthma. ⁴ Includes neoplasms of unspecified nature; also includes carcinoma in situ. ⁵ Without mention of hernia.

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

No. 128. Deaths by Selected Causes and Selected Characteristics: 1997

[In thousands (2,314.2 represents 2,314,200). Excludes deaths of nonresidents of the United States. Deaths classified according to ninth revision of *International Classification of Diseases*. See also Appendix III]

Age, sex, and race											
	Total ¹	Heart disease	Cancer	Accidents and adverse effects	Cerebrovascular diseases	Chronic obstructive pulmonary diseases ²	Pneumonia	Suicide	Chronic liver disease, cirrhosis	Diabetes mellitus	Homicide and legal intervention
ALL RACES³											
Both sexes, total ⁴	2,314.2	727.0	539.6	95.6	159.8	109.0	85.7	30.5	25.2	62.6	19.8
Under 1 years old	28.0	0.6	0.1	0.8	0.3	0.1	0.4	-	-	-	0.3
1 to 4 years old	5.5	0.2	0.4	2.0	0.1	-	0.2	-	-	-	0.4
5 to 14 years old	8.1	0.3	1.0	3.4	0.1	0.1	0.1	0.3	-	-	0.5
15 to 19 years old	31.5	1.1	1.6	13.4	0.2	0.2	0.2	4.2	-	0.1	6.1
25 to 34 years old	45.5	3.3	4.6	12.6	0.7	0.4	0.5	5.7	0.5	0.6	5.1
35 to 44 years old	89.4	13.2	17.1	14.5	2.8	0.9	1.4	6.7	3.5	1.9	3.7
45 to 54 years old	144.9	35.3	45.4	10.4	5.7	2.8	2.2	4.9	5.6	4.3	1.9
55 to 64 years old	232.0	66.0	86.3	7.1	9.7	10.1	3.7	2.9	5.3	8.4	0.9
65 to 74 years old	464.3	139.4	156.7	8.6	24.9	30.6	10.5	2.7	5.8	16.3	0.5
75 to 84 years old	670.5	227.5	156.3	12.1	54.1	42.1	27.2	2.3	3.5	19.6	0.3
85 years old and over	594.1	240.0	69.9	10.7	61.3	21.8	39.3	0.8	0.9	11.4	0.1
WHITE											
Both sexes, total ⁴	1,996.4	639.2	468.5	79.9	138.3	100.8	76.2	27.5	21.7	49.9	9.9
Under 1 years old	18.5	0.4	0.1	0.5	0.2	-	0.3	-	-	-	0.2
1 to 4 years old	3.8	0.1	0.3	1.4	-	-	0.1	-	-	-	0.2
5 to 9 years old	2.5	0.1	0.4	1.0	-	-	0.1	-	-	-	0.1
10 to 14 years old	3.3	0.1	0.4	1.4	-	-	-	0.3	-	-	0.1
15 to 19 years old	10.5	0.3	0.5	5.6	0.1	0.1	0.1	1.5	-	-	1.1
20 to 24 years old	12.0	0.4	0.7	5.6	0.1	0.1	0.1	1.9	-	0.1	1.3
25 to 29 years old	13.4	0.7	1.2	4.9	0.1	0.1	0.1	2.3	0.1	0.1	1.2
30 to 34 years old	18.8	1.6	2.4	5.3	0.3	0.1	0.2	2.6	0.3	0.3	1.2
35 to 39 years old	27.6	3.3	4.7	6.0	0.6	0.2	0.4	3.1	1.0	0.5	1.1
40 to 44 years old	37.6	6.2	8.6	5.7	1.1	0.4	0.6	3.0	1.9	0.8	0.9
45 to 49 years old	48.5	10.8	14.3	4.7	1.5	0.7	0.7	2.6	2.3	1.2	0.7
50 to 54 years old	62.9	16.2	22.5	3.6	2.2	1.6	0.9	2.0	2.3	1.8	0.4
55 to 59 years old	78.4	21.6	30.2	3.0	2.8	3.0	1.1	1.6	2.1	2.5	0.3
60 to 64 years old	109.5	31.4	42.0	2.8	4.2	6.0	1.8	1.2	2.3	3.5	0.2
65 to 69 years old	165.6	48.3	60.7	3.3	7.3	11.2	3.1	1.2	2.6	5.3	0.2
70 to 74 years old	234.2	71.2	76.1	4.1	13.1	17.1	5.8	1.3	2.6	7.5	0.2
75 to 79 years old	290.6	94.8	77.1	5.2	20.7	20.5	9.9	1.3	2.0	8.4	0.2
80 to 84 years old	313.0	110.3	63.4	5.8	27.5	19.2	14.6	0.9	1.3	8.0	0.1
85 years old and over	545.3	221.2	62.9	10.0	56.5	20.5	36.4	0.8	0.8	9.7	0.1
BLACK											
Both sexes, total ⁴	276.5	77.2	61.3	12.7	18.1	6.9	7.9	2.1	2.8	11.1	9.3
Under 1 years old	8.5	0.2	-	0.2	0.1	-	0.1	-	-	-	0.1
1 to 4 years old	1.4	0.1	0.1	0.5	-	-	-	-	-	-	0.1
5 to 9 years old	0.9	-	0.1	0.4	-	-	-	-	-	-	0.1
10 to 14 years old	0.9	-	0.1	0.3	-	-	-	-	-	-	0.1
15 to 19 years old	3.2	0.1	0.1	0.8	-	-	-	0.2	-	-	1.4
20 to 24 years old	4.6	0.2	0.2	0.9	-	-	-	0.3	-	-	2.1
25 to 29 years old	5.1	0.4	0.3	1.0	-	0.1	0.1	0.3	-	0.1	1.5
30 to 34 years old	6.6	0.6	0.5	0.9	0.1	0.1	0.1	0.3	0.1	0.1	1.1
35 to 39 years old	9.5	1.2	1.2	1.2	0.3	0.1	0.2	0.2	0.2	0.2	0.9
40 to 44 years old	12.2	2.1	2.0	1.2	0.6	0.2	0.2	0.2	0.3	0.3	0.7
45 to 49 years old	14.7	3.3	3.2	1.0	0.8	0.2	0.3	0.1	0.5	0.5	0.4
50 to 54 years old	14.9	4.1	4.2	0.7	0.9	0.3	0.2	0.1	0.4	0.7	0.2
55 to 59 years old	17.3	5.1	5.4	0.6	1.0	0.4	0.3	0.1	0.4	0.9	0.1
60 to 64 years old	21.4	6.5	6.9	0.5	1.3	0.6	0.4	0.1	0.3	1.2	0.1
65 to 69 years old	25.3	7.8	8.1	0.5	1.6	0.9	0.5	0.1	0.3	1.4	0.1
70 to 74 years old	30.6	9.8	9.2	0.5	2.2	1.1	0.8	0.1	0.2	1.6	0.1
75 to 79 years old	30.2	10.0	7.9	0.5	2.4	1.1	1.0	-	0.1	1.5	-
80 to 84 years old	27.1	9.5	5.7	0.4	2.4	0.9	1.1	-	0.1	1.2	-
85 years old and over	42.1	16.2	6.1	0.6	4.1	1.0	2.3	-	-	1.5	-

- Represents zero. ¹ Includes other causes, not shown separately. ² Includes allied conditions. ³ Includes other races, not shown separately. ⁴ Includes those deaths with age not stated.

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

No. 129. Deaths by Age and Leading Cause: 1997

[Excludes deaths of nonresidents of the United States. Deaths classified according to ninth revision of *International Classification of Diseases*. See also Appendix III]

Age and leading cause of death	Number of deaths			Death rate per 100,000 population		
	Total	Male	Female	Total	Male	Female
All ages¹	2,314,245	1,154,039	1,160,206	864.7	880.8	849.2
1 to 4 yrs. old, total	5,501	3,121	2,380	35.8	39.7	31.8
Leading causes of death:						
Accidents	2,005	1,192	813	13.1	15.2	10.8
Congenital anomalies	589	317	272	3.8	4.0	3.6
Malignant neoplasms (cancer)	438	240	198	2.9	3.1	2.6
Homicide and legal intervention	375	209	166	2.4	2.7	2.2
Heart disease	212	119	93	1.4	1.5	1.2
HIV infection ²	(NA)	(NA)	29	(NA)	(NA)	0.4
Pneumonia and influenza	(NA)	(NA)	91	1.2	1.1	1.2
Certain conditions originating in the perinatal period	75	46	29	0.5	0.6	0.4
Septicemia	73	38	35	0.5	0.5	0.5
Cerebrovascular diseases	56	36	(NA)	0.4	0.5	(NA)
5 to 14 yrs. old, total	8,061	4,763	3,298	20.8	24.0	17.4
Leading causes of death:						
Accidents	3,371	2,110	1,261	8.7	10.6	6.7
Malignant neoplasms (cancer)	1,030	560	470	2.7	2.8	2.5
Homicide and legal intervention	457	295	162	1.2	1.5	0.9
Congenital anomalies	447	232	215	1.2	1.2	1.1
Suicide	307	233	74	0.8	1.2	0.4
Heart disease	313	180	133	0.8	0.9	0.7
HIV infections ²	102	63	39	0.3	0.3	0.2
Chronic obstructive pulmonary diseases	129	71	58	0.3	0.4	0.3
Pneumonia and influenza	141	71	70	0.4	0.4	0.4
Benign neoplasms & carcinoma in situ	76	(NA)	46	0.2	(NA)	0.2
15 to 24 yrs. old, total	31,544	23,312	8,232	86.2	124.0	46.3
Leading causes of death:						
Accidents	13,367	9,791	3,576	36.5	52.1	20.1
Homicide and legal intervention	6,146	5,302	844	16.8	28.2	4.7
Suicide	4,186	3,559	627	11.4	18.9	3.5
Malignant neoplasms (cancer)	1,645	981	664	4.5	5.2	3.7
Heart disease	1,098	674	424	3.0	3.6	2.4
HIV infection ²	276	145	131	0.8	0.8	0.7
Congenital anomalies	420	241	179	1.1	1.3	1
Chronic obstructive pulmonary disease	201	135	(NA)	0.5	0.7	(NA)
Pneumonia and influenza	220	119	101	0.6	0.6	0.6
Cerebrovascular diseases	188	106	82	0.5	0.6	0.5
25 to 44 yrs. old, total	134,946	89,848	45,098	161.4	215.5	107.6
Leading causes of death:						
HIV infection ²	11,066	8,569	2,497	13.2	20.6	6.0
Accidents	27,129	20,412	6,717	32.4	49.0	16.0
Malignant neoplasms (cancer)	21,706	9,841	11,865	26.0	23.6	28.3
Heart disease	16,513	11,714	4,799	19.8	28.1	11.4
Suicide	12,402	9,907	2,495	14.8	23.8	6.0
Homicide and legal intervention	8,752	6,803	1,949	10.5	16.3	4.6
Chronic liver disease and cirrhosis	4,024	2,800	1,224	4.8	6.7	2.9
Cerebrovascular diseases	3,465	1,754	1,711	4.1	4.2	4.1
Diabetes mellitus	2,478	1,483	995	3.0	3.6	2.4
Pneumonia and influenza	1,928	1,164	764	2.3	2.8	1.8
45 to 64 yrs. old, total	376,875	229,463	147,412	679.7	854.7	515.5
Leading causes of death:						
Malignant neoplasms (cancer)	131,743	69,819	61,924	237.6	260.1	216.5
Heart disease	101,235	71,112	30,123	182.6	264.9	105.3
Accidents	17,521	12,411	5,110	31.6	46.2	17.9
Cerebrovascular diseases	15,371	8,502	6,869	27.7	31.7	24.0
Chronic obstructive pulmonary diseases	12,947	6,690	6,257	23.4	24.9	21.9
Diabetes mellitus	12,705	6,655	6,050	22.9	24.8	21.2
Chronic liver disease and cirrhosis	10,875	7,852	3,023	19.6	29.2	10.6
HIV infection ²	4,578	3,744	(NA)	8.3	13.9	(NA)
Suicide	7,894	6,028	1,866	14.2	22.5	6.5
Pneumonia and influenza	5,992	3,569	2,423	10.8	13.3	8.5
65 yrs. old and over, total	1,728,872	787,427	941,445	5,073.6	5,620.6	4,691.7
Leading causes of death:						
Heart disease	606,913	272,401	334,512	1,781.1	1,944.4	1,667.1
Malignant neoplasms (cancer)	382,913	199,617	183,296	1,123.7	1,424.9	913.5
Cerebrovascular diseases	140,366	51,972	88,394	411.9	371.0	440.5
Chronic obstructive pulmonary diseases	94,411	48,419	45,992	277.1	345.6	229.2
Pneumonia and influenza	77,561	34,011	43,550	227.6	242.8	217.0
Diabetes mellitus	47,289	19,966	27,323	138.8	142.5	136.2
Accidents	31,386	15,526	15,860	92.1	110.8	79.0
Alzheimer's disease	22,154	6,885	15,269	65.0	49.1	76.1
Nephritis, nephrotic syndrome, and nephrosis	21,787	10,156	11,631	63.9	72.5	58.0
Septicemia	18,079	7,372	10,707	53.1	52.6	53.4

NA Not available. ¹ Includes those deaths with age not stated. ² Human immunodeficiency virus.

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

No. 130. Death Rates by Leading Cause and State: 1997

[Deaths per 100,000 resident population enumerated as of April 1. By place of residence. Excludes nonresidents of the United States. Causes of death classified according to ninth revisions of International Classification of Diseases]

State	Chronic obstructive pulmonary diseases ²										
	Total ¹	Heart disease	Cancer	Cerebrovascular diseases ²	Accidents and adverse effects	Motor vehicle accidents	Diabetes mellitus	HIV ³	Suicide	Homicide	
U.S. ...	864.7	271.6	201.6	59.7	35.7	16.2	40.7	23.4	6.2	11.4	7.4
AL	1,001.5	314.2	221.7	66.8	53.2	28.8	42.9	27.2	4.5	11.9	12.0
AK	422.6	91.4	102.1	21.7	44.1	13.8	19.5	13.3	(NA)	21.0	9.0
AZ	813.7	223.4	185.5	54.5	47.1	20.9	52.2	20.8	3.6	16.6	9.5
AR	1,103.7	335.5	240.3	97.5	53.3	28.9	49.7	25.3	2.6	14.1	11.8
CA	696.0	212.8	161.1	51.8	28.0	11.9	36.5	17.4	5.8	10.6	8.8
CO	658.3	166.6	145.1	43.9	36.8	16.2	42.6	13.4	3.2	15.7	4.7
CT	899.6	297.8	218.3	58.2	30.9	11.2	38.7	19.0	6.1	7.9	3.9
DE	889.9	272.3	228.1	47.4	39.6	18.9	40.5	27.9	8.2	11.9	4.4
DC	1,158.7	305.5	254.8	63.5	33.5	10.0	30.4	38.9	51.2	6.6	48.2
FL	1,054.3	339.8	260.0	68.4	37.9	18.9	55.2	26.2	12.8	14.3	7.7
GA	792.8	236.0	174.0	57.0	41.2	21.5	33.5	17.0	9.9	12.1	8.7
HI	665.1	200.6	155.6	59.8	29.9	11.9	21.6	17.0	3.0	11.6	4.0
ID	741.7	208.1	160.9	58.7	45.1	20.6	43.2	20.0	(NA)	17.3	3.6
IL	865.1	274.3	205.8	60.7	29.2	12.1	35.8	23.0	4.3	7.6	9.8
IN	906.0	284.1	210.3	65.3	35.7	16.7	45.6	25.3	2.6	12.4	7.4
IA	970.9	319.4	222.0	75.7	38.1	17.2	45.2	23.7	0.9	12.1	2.5
KS	915.3	280.4	201.1	66.2	39.0	20.2	49.0	22.3	1.7	12.3	6.1
KY	972.3	318.8	229.5	64.0	46.1	21.8	49.8	25.9	1.9	12.5	6.6
LA	919.3	272.7	214.9	58.1	43.8	21.3	33.9	38.7	9.2	12.1	16.1
ME	965.6	292.8	239.9	63.5	34.5	15.2	56.0	24.4	2.2	11.0	1.8
MD	820.4	235.7	198.8	51.2	26.9	12.7	35.6	27.4	11.6	10.2	10.9
MA	893.9	269.8	223.7	55.7	21.0	8.2	39.8	22.2	4.0	8.0	2.3
MI	852.3	278.8	200.6	58.9	32.4	15.8	37.2	24.9	3.2	10.3	8.1
MN	787.8	205.1	187.3	64.0	36.4	12.8	34.8	22.4	1.5	10.1	2.8
MS	1,007.3	355.3	214.2	68.0	58.2	32.0	40.7	20.9	5.7	12.4	14.2
MO	1,005.6	341.7	221.4	68.6	44.1	21.7	47.7	24.1	2.7	13.1	8.0
MT	884.0	239.9	203.5	61.9	51.2	26.6	60.8	19.2	(NA)	20.8	4.2
NE	922.3	298.0	195.4	66.5	40.2	18.5	47.8	19.0	1.9	10.6	3.9
NV	797.9	232.4	189.6	47.6	39.5	21.4	51.8	14.5	5.2	24.5	10.5
NH	806.5	238.9	205.8	58.8	27.4	11.3	46.7	23.6	(NA)	11.6	2.2
NJ	895.8	290.5	225.5	51.3	29.5	10.4	35.4	29.1	12.5	7.3	4.5
NM	731.5	189.3	159.9	44.4	57.9	24.7	42.7	23.1	2.5	17.3	9.5
NY	874.7	335.9	206.0	44.2	27.3	10.1	33.6	20.1	16.0	7.6	6.3
NC	889.2	260.0	204.3	70.4	41.2	21.0	43.0	24.7	6.6	12.2	9.2
ND	919.5	285.1	206.3	75.2	38.2	16.5	36.7	28.6	(NA)	12.5	(NA)
OH	941.7	306.8	220.7	61.5	30.8	12.9	46.3	29.9	2.6	10.1	4.4
OK	1,023.3	339.8	218.1	72.1	48.4	25.8	52.1	28.1	3.3	15.0	8.7
OR	887.0	231.8	208.7	79.2	40.2	16.9	50.5	25.0	2.5	16.5	4.1
PA	1,064.3	350.5	251.1	69.6	39.8	13.8	44.3	29.5	4.8	11.7	6.5
RI	994.5	330.7	249.7	69.3	24.5	10.1	43.6	27.7	4.2	7.3	2.8
SC	896.0	263.2	203.2	75.7	45.6	24.0	39.8	27.4	8.4	11.5	9.5
SD	930.3	288.6	209.8	77.4	41.5	20.5	45.5	26.6	(NA)	17.2	3.0
TN	981.1	310.3	220.9	74.9	47.0	23.4	48.0	24.5	5.2	13.6	10.4
TX	734.5	224.4	165.6	52.2	36.9	19.3	34.5	24.5	6.2	11.0	7.6
UT	562.3	146.0	103.6	42.5	33.3	18.3	21.5	21.0	1.2	14.6	3.1
VT	857.9	255.7	208.8	58.9	34.1	13.1	48.7	24.3	(NA)	12.4	(NA)
VA	799.7	232.1	192.0	60.0	34.3	14.3	35.8	18.5	4.9	11.3	7.6
WA	739.0	198.1	178.9	60.0	34.2	13.6	41.8	19.5	3.1	13.0	4.7
WI	1,150.0	381.3	262.0	68.1	44.2	21.3	62.7	37.6	1.7	14.4	5.3
WV	868.4	264.9	204.6	71.2	35.6	14.5	39.0	22.7	1.5	11.1	4.1
WY	780.6	216.8	175.9	48.6	51.3	25.0	56.3	16.7	(NA)	19.8	4.4

NA Not available. ¹ Includes other causes not shown separately. ² Includes allied conditions. ³ Human immunodeficiency virus.

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

No. 131. Estimated Persons Living With Acquired Immunodeficiency Syndrome (AIDS) by Selected Characteristics: 1993 to 1998

[These numbers do not represent actual cases of persons living with AIDS. Rather, these numbers are point estimates of persons living with AIDS derived by subtracting the estimated cumulative number of deaths in persons with AIDS from the estimated cumulative number of persons with AIDS. Estimated AIDS cases and estimated deaths are adjusted for reporting delays and for redistribution of cases initially reported with no identified risk, but not for incomplete reporting. See source, "Technical Notes"]

Characteristic	1993	1994	1995	1996	1997	1998
Total	174,369	197,394	216,812	240,189	268,353	294,425
RACE/ETHNICITY						
White, not Hispanic	80,445	86,678	91,737	98,544	107,110	114,846
Black, not Hispanic	60,649	71,847	81,317	92,319	105,464	117,890
Hispanic	31,209	36,485	41,071	46,216	52,215	57,722
Asian/Pacific Islander	1,288	1,451	1,613	1,856	2,093	2,324
American Indian/Alaska Native	566	664	718	804	893	978
MALE ADULT/ADOLESCENT EXPOSURE CATEGORY						
Male total	144,467	161,463	175,151	192,239	213,378	232,913
Men who have sex with men	86,720	95,171	101,717	111,076	122,874	133,840
Injecting drug use	34,465	40,153	44,589	49,074	54,249	58,643
Men who have sex with men and inject drugs	13,645	14,635	15,369	16,034	17,203	16,181
Hemophilia/coagulation disorder	1,618	1,698	1,728	1,742	1,788	1,838
Heterosexual contact	6,086	7,890	9,771	12,219	15,011	17,765
Receipt of blood transfusion, blood components, or tissue	918	947	1,008	1,083	1,189	1,313
Risk not reported or identified	1,015	969	969	1,011	1,064	1,133
FEMALE ADULT/ADOLESCENT EXPOSURE CATEGORY						
Female total	26,862	32,667	38,255	44,475	51,407	57,838
Injecting drug use	13,793	16,175	18,294	20,285	22,586	24,500
Hemophilia/coagulation disorder	91	108	137	167	207	240
Heterosexual contact	11,829	15,140	18,524	22,588	27,017	31,336
Receipt of blood transfusion, blood components, or tissue	766	854	908	1,006	1,120	1,243
Risk not reported or identified	383	390	392	429	477	519
Pediatric ¹ exposure category	3,039	3,267	3,404	3,475	3,569	3,673

¹ Less than 13 years old.

Source: Centers for Disease Control and Prevention, HIV/AIDS Surveillance Report, annual.

No. 132. Death Rates From Heart Disease by Sex and Age: 1980 to 1998

[Deaths per 100,000 population in specified age groups. Beginning 1970, excludes deaths of nonresidents of the United States. Beginning 1980, deaths classified according to the ninth revision of the International Classification of Diseases. For earlier years, classified according to the revision in use at the time; see text, this section. See Appendix III]

Age at death and selected type of heart disease	Male					Female				
	1980	1990	1995	1997	1998	1980	1990	1995	1997	1998
Total U.S. rate ¹	369	298	283	272	267	305	282	279	271	268
25 to 34 years	11	10	11	11	10	5	5	6	6	6
35 to 44 years old	69	48	47	44	42	21	15	17	17	16
45 to 54 years old	283	183	169	158	149	85	61	56	54	52
55 to 64 years old	747	537	465	435	405	272	216	194	182	173
65 to 74 years old	1,728	1,250	1,102	1,031	996	829	617	558	529	524
75 to 84 years old	3,834	2,968	2,615	2,444	2,382	2,497	1,894	1,715	1,617	1,587
85 years old and over	8,753	7,418	7,040	6,659	6,354	7,351	6,478	6,268	6,014	5,898
Persons 45 to 54 years old:										
Ischemic heart	217.3	123.8	107.5	98.0	90.9	52.2	33.6	29.4	27.8	25.3
Rheumatic heart	3.1	1.1	0.7	0.8	0.9	4.3	1.9	1.3	1.3	1.1
Hypertensive heart ²	8.3	7.6	8.8	9.4	8.9	5.5	4.3	3.9	4.2	4.0
Persons 55 to 64 years old:										
Ischemic heart	581.1	375.4	312.6	286.0	264.7	189.0	135.4	116.8	108.2	101.3
Rheumatic heart	6.2	3.4	2.2	2.0	1.8	9.2	4.7	3.4	2.9	3.1
Hypertensive heart ²	21.8	18.1	18.2	18.2	19.1	13.3	10.9	9.3	9.6	9.6
Persons 65 to 74 years old:										
Ischemic heart	1,355.5	898.5	770.5	712.1	684.1	605.3	415.2	362.8	336.5	329.3
Rheumatic heart	11.8	7.1	4.5	4.3	4.0	18.6	10.5	8.3	7.5	7.5
Hypertensive heart ²	44.3	33.2	30.9	31.6	31.4	36.2	25.9	22.1	21.7	22.4
Persons 75 to 84 years old:										
Ischemic heart	2,953.7	2,129.6	1,824.0	1,688.0	1,636.6	1,842.7	1,287.6	1,116.3	1,032.3	1,007.8
Rheumatic heart	16.7	12.3	10.7	10.3	9.1	25.4	22.5	17.9	15.9	15.2
Hypertensive heart ²	90.7	67.9	59.7	58.5	59.3	101.1	69.7	62.4	61.4	61.6
Persons 85 years old and over:										
Ischemic heart	6,501.6	5,120.7	4,674.4	4,370.7	4,145.7	5,280.6	4,257.8	3,948.8	3,711.0	3,594.8
Rheumatic heart	19.5	18.7	21.5	21.0	17.2	25.8	33.3	28.8	29.2	28.6
Hypertensive heart ²	180.3	154.3	154.9	161.4	159.2	250.8	212.1	223.2	235.7	235.7

¹ Includes persons under 25 years old, not shown separately. ² With or without renal disease.

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

No. 133. Death Rates From Cancer by Sex and Age: 1990 to 1998

[Deaths per 100,000 population in the specified age groups. See headnote, Table 132]

Age at death and selected type of cancer	Male					Female				
	1990	1995	1996	1997	1998	1990	1995	1996	1997	1998
Total ¹	221.3	219.5	217.2	214.6	213.6	186.0	191.0	190.2	189.2	187.7
25 to 34 years	12.6	11.7	11.5	11.5	10.9	12.6	12.2	12.6	11.7	11.7
35 to 44 years	38.5	36.5	35.6	34.5	34.4	48.1	44.0	42.9	43.1	42.1
45 to 54 years	162.5	143.7	140.7	138.0	136.5	155.5	140.7	135.2	132.3	128.2
55 to 64 years	532.9	480.5	469.1	453.4	441.1	375.2	357.5	349.6	343.2	331.6
65 to 74 years	1,122.2	1,089.9	1,080.9	1,058.4	1,045.5	677.4	690.7	685.2	676.8	675.2
75 to 84 years	1,914.4	1,842.3	1,802.7	1,770.2	1,745.6	1,010.3	1,061.5	1,060.0	1,050.6	1,048.6
85 years old and over	2,739.9	2,837.3	2,733.1	2,712.5	2,562.6	1,372.1	1,429.1	1,426.8	1,439.2	1,412.5
Persons, 35 to 44 years old:										
Respiratory, intrathoracic	9.1	7.6	7.8	7.5	7.5	5.4	5.1	5.3	5.6	5.5
Digestive organs, peritoneum	8.9	8.9	8.7	8.5	8.4	5.5	5.5	5.5	5.7	5.6
Breast	(B)	(B)	(B)	(B)	(B)	17.8	15.0	14.2	14.0	13.4
Genital organs	0.6	0.7	0.6	0.6	0.7	7.3	6.7	6.5	6.3	6.4
Lymphatic and hematopoietic tissues, excl. leukemia	4.5	4.9	4.6	4.3	3.9	2.1	2.3	2.2	2.3	1.9
Urinary organs	1.5	1.5	1.4	1.3	1.5	0.6	0.7	0.6	0.7	0.7
Lip, oral cavity, and pharynx	1.3	1.1	1.1	1.1	1.0	0.3	0.4	0.4	0.4	0.4
Leukemia	2.5	2.4	2.1	2.1	2.5	2.2	1.7	1.7	1.7	1.7
Persons, 45 to 54 years old:										
Respiratory, intrathoracic	63.0	49.9	48.5	45.2	43.6	35.3	30.1	29.0	27.5	26.7
Digestive organs, peritoneum	40.4	37.3	36.6	38.4	39.4	23.3	21.0	20.2	20.1	20.8
Breast	0.3	0.3	0.2	0.2	0.2	45.4	41.4	38.8	37.8	35.8
Genital organs	2.9	2.6	2.9	2.7	2.6	19.4	17.6	16.4	17.1	16.6
Lymphatic and hematopoietic tissues, excl. leukemia	10.9	11.0	10.3	10.9	10.2	6.0	6.2	6.2	5.8	5.6
Urinary organs	7.2	7.1	6.9	7.0	7.2	2.9	2.8	2.8	3.0	2.6
Lip, oral cavity, and pharynx	5.9	5.3	4.9	5.0	4.8	1.6	1.3	1.2	1.4	1.3
Leukemia	5.6	4.8	5.1	4.9	4.6	4.1	3.5	3.5	3.5	3.3
Persons, 55 to 64 years old:										
Respiratory, intrathoracic	232.6	196.1	190.7	182.7	176.4	107.6	104.8	102.2	100.7	99.7
Digestive organs, peritoneum	124.0	120.9	117.1	115.4	112.5	69.3	66.0	63.6	62.7	61.3
Breast	0.6	0.7	0.6	0.7	0.5	78.6	69.8	67.4	64.4	62.2
Genital organs	27.9	23.6	22.2	20.5	20.1	40.1	37.2	37.1	36.1	35.1
Lymphatic and hematopoietic tissues, excl. leukemia	27.2	27.7	27.8	27.6	26.5	16.7	18.6	18.6	18.9	17.2
Urinary organs	23.5	21.9	22.1	21.6	21.7	8.8	9.1	8.7	8.7	8.5
Lip, oral cavity, and pharynx	16.2	12.7	12.8	11.7	12.1	4.7	4.3	4.1	3.7	3.7
Leukemia	14.7	14.5	14.0	13.8	12.8	8.8	8.7	8.5	8.7	7.9
Persons, 65 to 74 years old:										
Respiratory, intrathoracic	447.3	432.4	424.6	418.8	416.4	181.7	205.0	209.0	212.0	215.3
Digestive organs, peritoneum	267.4	256.9	255.0	252.4	250.9	153.0	149.9	147.1	141.8	143.5
Breast	1.1	1.1	1.2	1.2	0.9	111.7	103.3	99.1	94.1	93.3
Genital organs	123.5	110.0	107.8	98.7	92.6	71.0	66.7	65.9	65.6	64.6
Lymphatic and hematopoietic tissues, excl. leukemia	56.8	61.3	61.6	63.5	61.9	39.5	44.0	43.0	43.5	42.8
Urinary organs	50.7	50.9	52.7	51.6	52.2	19.8	19.8	20.0	20.0	19.7
Lip, oral cavity, and pharynx	21.5	19.3	19.1	19.2	18.0	8.3	7.5	6.6	7.0	6.5
Leukemia	36.0	37.2	37.1	37.4	36.8	18.8	18.9	20.0	19.2	18.9
Persons, 75 to 84 years old:										
Respiratory, intrathoracic	594.4	573.4	566.9	562.9	553.2	194.5	245.1	251.1	258.9	262.8
Digestive organs, peritoneum	468.0	418.7	418.7	415.7	412.1	293.3	283.4	280.5	274.2	271.5
Breast	1.6	2.4	2.3	2.1	2.5	146.3	142.0	139.8	132.2	131.4
Genital organs	358.5	333.9	321.7	301.3	291.6	95.3	96.3	95.0	93.5	93.7
Lymphatic and hematopoietic tissues, excl. leukemia	104.5	109.3	113.4	114.1	112.6	71.2	80.3	80.2	80.7	82.4
Urinary organs	107.5	105.4	101.0	102.5	101.3	38.5	39.3	39.9	39.8	39.2
Lip, oral cavity, and pharynx	26.1	23.2	21.1	20.5	21.8	11.6	10.3	10.5	10.4	10.2
Leukemia	71.9	75.1	71.4	71.6	71.9	38.8	39.9	40.8	37.9	39.4
Persons, 85 years old and over:										
Respiratory, intrathoracic	538.0	543.2	543.2	568.8	532.5	142.8	187.5	190.6	203.2	202.5
Digestive organs, peritoneum	699.5	644.0	644.0	628.2	598.8	497.6	478.8	478.3	477.9	469.9
Breast	2.4	4.2	4.2	3.3	4.0	196.8	203.7	204.9	198.5	194.7
Genital organs	750.0	821.5	775.2	767.4	705.0	115.6	120.5	117.5	117.3	114.6
Lymphatic and hematopoietic tissues, excl. leukemia	140.5	154.2	153.7	148.8	153.1	90.0	100.4	98.0	103.9	98.3
Urinary organs	186.3	192.2	192.8	186.0	186.4	68.5	68.4	67.4	70.8	67.8
Lip, oral cavity, and pharynx	37.4	34.1	29.6	29.1	29.9	17.5	17.7	16.3	16.7	18.2
Leukemia	116.0	123.0	120.7	115.7	102.2	65.0	65.5	64.6	65.3	65.8

B Base figure too small to meet statistical standards for reliability. ¹ Includes persons under 25 years of age and malignant neoplasms of other and unspecified sites, not shown separately. *Vital Statistics of the United States*, annual; and unpublished data. Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual; and unpublished data.

No. 134. Death Rates From Accidents and Violence by Race and Sex: 1990 to 1997

[Rates are per 100,000 population. Excludes deaths of nonresidents of the United States. Deaths classified according to the ninth revision of the *International Classification of Diseases*. See text, this section. See Appendix III]

Cause of death	White						Black					
	Male			Female			Male			Female		
	1990	1995	1997	1990	1995	1997	1990	1995	1997	1990	1995	1997
Motor vehicle accidents	26.1	22.6	21.9	11.4	10.8	10.9	28.1	24.6	24.2	9.4	9.0	9.9
All other accidents	23.6	24.7	25.3	12.4	13.5	14.5	32.7	31.6	29.1	13.4	13.5	13.0
Suicide	22.0	21.4	20.2	5.3	(NA)	4.9	12.0	(NA)	10.9	2.3	(NA)	1.9
Homicide	9.0	(NA)	6.7	2.8	(NA)	2.3	69.2	56.3	47.1	13.5	(NA)	9.3

NA Not available.

No. 135. Deaths and Death Rates From Accidents by Type: 1980 to 1996

[See headnote, Table 134 and Appendix III]

Type of accident	Deaths (number)					Rate per 100,000 population				
	1980	1990	1994	1995	1996	1980	1990	1994	1995	1996
Total	105,718	91,983	(NA)	(NA)	(NA)	46.7	37.0	(NA)	(NA)	(NA)
Motor vehicle accidents	53,172	46,814	42,524	43,363	43,649	23.5	18.8	16.3	16.5	16.5
Traffic	51,930	45,827	41,507	42,331	42,522	22.9	18.4	15.9	16.1	16.0
Nontraffic	1,242	987	1,017	1,032	1,127	0.5	0.4	0.4	0.4	0.4
Water-transport accidents	1,429	923	723	762	675	0.6	0.4	0.3	0.3	0.3
Air and space transport accidents	1,494	941	1,075	851	1,061	0.7	0.4	0.4	0.3	0.4
Railway accidents	632	663	635	569	565	0.3	0.3	0.2	0.2	0.2
Accidental falls	13,294	12,313	13,450	13,986	14,986	5.9	5.0	5.2	5.3	5.6
Accidental drowning	6,043	3,979	3,404	3,790	3,488	2.7	1.6	1.3	1.4	1.3
Accidents caused by—										
Fires and flames	5,822	4,175	3,986	3,761	3,741	2.6	1.7	1.5	1.4	1.4
Firearms, unspecified and other	1,667	1,175	1,123	992	947	0.7	0.5	0.4	0.4	0.4
Handguns	288	241	233	233	187	0.1	0.1	0.1	0.1	0.1
Electric current	1,095	670	561	559	482	0.5	0.3	0.2	0.2	0.2
Accidental poisoning by—										
Drugs and medicines	2,492	4,506	7,828	8,000	8,431	1.1	1.8	3.0	3.0	3.2
Other solid and liquid substances	597	549	481	461	441	0.3	0.2	0.2	0.2	0.2
Gases and vapors	1,242	748	685	611	638	0.5	0.3	0.3	0.2	0.2
Complications due to medical procedures	2,282	2,669	2,616	2,712	2,919	1.0	1.1	1.0	1.0	1.1
Inhalation and ingestion of objects	3,249	3,303	3,065	3,185	3,206	1.4	1.3	1.2	1.2	1.2

NA Not available.

Source of Tables 134-135: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual; and unpublished data.

No. 136. Death Rates for Injury by Firearms, Sex, Race, and Age: 1997

[Death rate per 100,000 population. Deaths classified according to the ninth revision of the *International Classification of Diseases*]

Item	5-14 yrs old	15-24 yrs old	25-34 yrs old	35-44 yrs old	45-54 yrs old	55-64 yrs old	65-74 yrs old	75-84 yrs old	85 yrs and over
MALE									
Firearms: White	1.8	24.8	23.1	19.5	19.0	20.1	23.9	36.1	49.3
Black	3.9	119.9	84.0	39.5	25.8	19.0	19.0	15.4	(B)
Accidents: White	0.5	1.3	0.8	0.5	0.5	0.5	0.5	(B)	(B)
Black	0.7	2.5	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Suicide: White	0.5	12.4	13.6	13.8	14.8	16.8	21.8	34.6	45.9
Black	(B)	11.6	11.4	6.3	5.2	7.1	11.3	11.6	(B)
Homicide: White	0.7	10.8	8.5	5.1	3.6	2.6	1.4	0.8	(B)
Black	2.6	104.2	71.1	32.5	20.2	10.9	6.4	(B)	(B)
FEMALE									
Firearms: White	0.5	3.8	4.5	4.9	4.2	3.1	2.9	2.4	1.7
Black	1.5	10.6	9.8	6.2	3.9	2.6	2.7	(B)	(B)
Accidents: White	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Black	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Suicide: White	0.1	1.8	2.4	3.1	2.9	2.4	2.2	1.7	0.8
Black	(B)	1.3	1.2	(B)	(B)	(B)	(B)	(B)	(B)
Homicide: White	0.3	1.8	1.9	1.6	1.1	0.7	0.7	0.6	(B)
Black	1.1	9.1	8.3	5.4	2.8	1.8	(B)	(B)	(B)

B Does not meet standard of reliability or precision.

Source: U.S. National Center for Health Statistics, *Advance Data from Vital and Health Statistics*, No. 231.

No. 137. Poisoning Deaths by Cause: 1980 to 1997

[Represents poisoning deaths of 50 or more. ICD-9 = International Classification of Diseases, Ninth Revision]

Item	1980	1985	1990	1992	1993	1994	1995	1996	1997
Total poisoning deaths ¹	12,075	13,173	14,103	16,026	17,658	18,334	18,549	19,177	20,094
Drugs, total ¹	6,313	7,606	9,344	11,611	13,206	13,943	14,213	14,872	16,019
Unintentional poisoning by drugs	2,492	3,612	4,506	5,951	7,382	7,828	8,000	8,431	9,099
Analgesics, antipyretics, and antirheumatics	636	1,209	1,278	1,657	2,094	2,148	2,508	2,490	2,813
Opiates and related narcotics	322	867	931	1,279	1,728	1,732	2,180	2,075	2,377
Aromatic analgesics, n.e.c. (incl. acetaminophen)	21	41	65	69	88	90	81	80	107
Other nonnarcotic analgesics	117	78	88	79	77	96	86	102	111
Other	97	158	145	167	149	182	179	179	178
Benzodiazepine-based	53	57	38	38	44	41	46	53	61
Other psychotropic agents	161	165	217	269	315	355	373	344	393
Antidepressants	141	128	142	141	152	123	150	143	147
Psychostimulants (amphetamines, caffeine)	18	32	71	128	162	228	219	197	243
Drugs acting on central and autonomic nervous system	159	448	821	1,113	1,183	1,393	1,156	1,411	1,336
Local anaesthetics (cocaine, lidocaine, procaine, and tetracaine)	109	390	743	1,031	1,095	1,311	1,088	1,333	1,245
Other drugs	1,155	1,560	2,017	2,755	3,640	3,789	3,835	4,017	4,374
Agents primarily affecting blood constituents	17	25	35	33	34	27	26	36	53
Agents primarily affecting cardiovascular system	190	225	257	218	213	244	226	227	195
Other	404	550	796	1,328	1,902	1,981	1,986	2,012	2,163
Unspecified	462	596	746	1,021	1,318	1,359	1,478	1,602	1,821
Suicide by drugs	2,761	2,668	2,920	3,215	2,975	3,022	2,874	2,896	3,108
Analgesics, antipyretics, and antirheumatics	310	324	374	405	407	445	417	406	457
Barbiturates	498	220	137	154	115	133	102	98	130
Other specified drugs and medicaments	562	592	765	827	735	807	852	853	958
Unspecified drug or medicament	538	625	655	798	784	715	718	765	857
Undetermined intent-poisoning by drug	826	778	955	1,401	1,742	1,834	1,878	1,864	2,200
Analgesics, antipyretics, and antirheumatics	202	229	247	491	689	687	750	737	857
Tranquilizers and other psychotropic agents	140	102	161	159	168	180	161	166	178
Other specified drugs and medicaments	174	186	324	478	618	657	669	661	780
Unspecified drug or medicament	217	216	206	252	257	291	281	288	371
Nondependent abuse of drugs	219	524	931	1,007	1,073	1,229	1,434	1,645	1,574
Tobacco	46	119	239	230	267	297	310	372	323
Morphine type	1	11	13	42	42	77	148	155	191
Cocaine type	1	18	85	146	176	238	300	304	304
Other, mixed or unspecified	167	370	587	574	573	589	646	781	724
Other solid and liquid substances, (E860-E866, E950.6-.9, E962.1, E962.9, E980.6-.9, 305.0)	1,833	1,557	1,612	1,589	1,575	1,570	1,505	1,529	1,593
Unintentional poisoning by other solid and liquid substances	597	479	549	498	495	481	461	441	488
Alcohol, n.e.c.	385	305	369	332	337	323	318	308	342
Other and unspecified ethyl alcohol and its products	182	171	168	168	146	152	143	140	164
Unspecified	163	98	144	117	140	125	124	131	127
Other and unspecified solid and liquid substances	64	51	51	60	54	53	50	42	55
Suicide by other solid/liquid substances	274	269	223	223	204	207	178	177	202
Other and unspecified solid and liquid substances	159	170	148	163	147	159	124	136	147
Undetermined intent-poisoning by other solids and liquids	67	54	51	75	54	39	53	46	54
Other and unspecified solid and liquid substances	55	47	46	63	50	32	45	39	50
Nondependent abuse of alcohol	889	750	784	788	819	838	808	849	832
Gases and vapors, total (E867-E869, E951-952, E962.2, E982)	3,929	4,010	3,147	2,826	2,877	2,821	2,831	2,776	2,482
Unintentional poisoning by gases and vapors	1,242	1,079	748	633	660	685	611	638	576
Other utility gas and other carbon monoxide	1,006	880	582	504	535	553	506	502	459
Motor vehicle exhaust gas	611	488	293	223	245	246	234	219	208
Carbon monoxide from incomplete combustion of other domestic fuels	106	126	85	69	77	59	44	52	50
Unspecified carbon monoxide	219	202	123	141	127	153	140	146	123
Other gases and vapours	175	150	133	108	111	108	78	113	104
Other specified gases and vapours	151	125	95	76	72	84	60	87	85
Suicide by gases in domestic use and other gases and vapors	2,418	2,767	2,281	2,057	2,092	2,044	2,095	2,007	1,818
Other gases and vapors	2,380	2,729	2,253	2,023	2,067	2,026	2,074	1,981	1,793
Motor vehicle exhaust gas	1,998	2,308	1,877	1,706	1,670	1,618	1,659	1,508	1,367
Other carbon monoxide	361	396	348	295	373	393	391	454	407
Undetermined intent-poisoning by other gases	246	151	110	112	103	79	107	116	74

N.e.c. = Not elsewhere classified. ¹ Includes other causes not shown separately.

Source: U.S. Public Health Service, Compressed Mortality File, 1979-1998. National Center for Health Statistics, *Public Health*.

No. 140. Deaths and Death Rates for Injury by Firearms by Race and Sex: 1980 to 1997

[Age-adjusted rates per 100,000 population]

Year	All races			White			All other								
	Both sexes	Male	Female	Both sexes	Male	Female	Total			Black					
							Both sexes	Male	Female	Both sexes	Male	Female			
NUMBER															
1980	33,780	28,322	5,458	24,849	20,714	4,135	8,931	7,608	1,323	8,505	7,265	1,240			
1985	31,566	26,382	5,184	24,507	20,389	4,118	7,059	5,993	1,066	6,565	5,584	981			
1990	37,155	31,736	5,419	26,299	22,249	4,050	10,856	9,487	1,369	10,175	8,922	1,253			
1995	35,957	30,724	5,233	25,438	21,510	3,928	10,519	9,214	1,305	9,643	8,494	1,149			
1996	34,040	29,183	4,857	24,114	20,511	3,603	9,926	8,672	1,254	9,175	8,050	1,125			
1997	32,436	27,756	4,680	23,270	19,673	3,597	9,166	8,083	1,083	8,389	7,430	959			
RATE¹															
1980	14.8	25.3	4.8	12.4	21.1	4.2	29.1	53.0	8.1	33.5	61.8	9.1			
1985	12.7	21.8	4.2	11.4	19.4	3.9	19.7	35.4	5.7	23.2	42.2	6.5			
1990	14.6	25.4	4.2	11.9	20.5	3.7	26.9	48.9	6.5	33.4	61.5	7.8			
1995	13.9	24.1	4.0	11.3	19.3	3.5	24.4	44.4	5.7	30.3	55.6	6.8			
1996	12.9	22.4	3.6	10.5	18.0	3.1	22.6	40.8	5.4	28.5	52.0	6.5			
1997	12.2	21.1	3.4	10.0	17.1	3.1	20.6	37.6	4.6	25.7	47.4	5.6			

¹ Age-adjusted death rate. For method of computation see source.

No. 141. Deaths and Death Rates for Drug-Induced Causes by Race and Sex: 1980 to 1997

[Age-adjusted rates per 100,000 population]

Year	All races			White			All other								
	Both sexes	Male	Female	Both sexes	Male	Female	Total			Black					
							Both sexes	Male	Female	Both sexes	Male	Female			
NUMBER															
1980	6,900	3,771	3,129	5,814	3,088	2,726	1,086	683	403	1,006	648	358			
1985	8,663	5,342	3,321	6,946	4,172	2,774	1,717	1,170	547	1,600	1,107	493			
1990	9,463	5,897	3,566	7,603	4,646	2,957	1,860	1,251	609	1,703	1,155	548			
1995	14,218	9,909	4,309	11,173	7,730	3,443	3,045	2,179	866	2,800	2,011	789			
1996	14,843	10,093	4,750	11,903	8,061	3,842	2,940	2,032	908	2,682	1,876	806			
1997	15,973	10,991	4,982	12,863	8,821	4,042	3,110	2,170	940	2,816	1,988	828			
RATE¹															
1980	3.0	3.4	2.6	2.9	3.2	2.6	3.7	4.9	2.5	4.1	5.8	2.7			
1985	3.5	4.5	2.6	3.3	4.0	2.5	4.9	7.2	2.9	5.9	8.9	3.3			
1990	3.6	4.6	2.6	3.3	4.2	2.5	4.6	6.7	2.8	5.7	8.4	3.4			
1995	5.1	7.3	3.0	4.8	6.8	2.8	6.7	10.4	3.5	8.5	13.3	4.4			
1996	5.2	7.3	3.2	5.0	6.9	3.1	6.3	9.5	3.6	8.0	12.2	4.4			
1997	5.6	7.9	3.3	5.4	7.6	3.3	6.5	9.8	3.7	8.2	12.6	4.4			

¹ Age-adjusted death rate. For method of computation see source.

No. 142. Deaths and Death Rates for Alcohol-Induced Causes by Race and Sex: 1980 to 1997

[Age-adjusted rates per 100,000 population]

Year	All races			White			All other								
	Both sexes	Male	Female	Both sexes	Male	Female	Total			Black					
							Both sexes	Male	Female	Both sexes	Male	Female			
NUMBER															
1980	19,765	14,447	5,318	14,815	10,936	3,879	4,950	3,511	1,439	4,451	3,170	1,281			
1985	17,741	13,216	4,525	13,216	9,922	3,294	4,525	3,294	1,231	4,114	3,030	1,084			
1990	19,757	14,842	4,915	14,904	11,334	3,570	4,853	3,508	1,345	4,337	3,172	1,165			
1995	20,231	15,443	4,788	15,991	12,338	3,653	4,240	3,105	1,135	3,538	2,614	924			
1996	19,770	14,926	4,844	15,868	12,057	3,811	3,902	2,869	1,033	3,224	2,400	824			
1997	19,576	14,755	4,821	15,962	12,110	3,852	3,614	2,645	969	2,954	2,196	758			
RATE¹															
1980	8.4	13.0	4.3	6.9	10.8	3.5	18.8	29.5	10.0	20.4	32.4	10.6			
1985	7.0	11.0	3.4	5.8	9.2	2.8	14.6	23.5	7.2	16.8	27.7	8.0			
1990	7.2	11.4	3.4	6.2	9.9	2.8	13.6	22.0	6.8	16.1	26.6	7.7			
1995	6.7	10.8	3.0	6.2	9.9	2.7	10.1	16.7	4.8	11.5	19.4	5.3			
1996	6.4	10.2	3.0	6.0	9.5	2.8	9.0	14.7	4.3	10.2	17.2	4.7			
1997	6.3	9.9	2.9	6.0	9.4	2.7	8.1	13.4	3.9	9.2	15.6	4.2			

¹ Age-adjusted death rate. For method of computation see source.

Source of Tables 140-142: U.S. National Center for Health Statistics, *National Vital Statistics Report (NVSR)* (formerly *Monthly Vital Statistics Report*).

No. 143. Deaths—Life Years Lost and Mortality Costs by Age, Sex, and Cause: 1997

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

Characteristic	Life years lost ¹			Mortality cost ²		Characteristic	Life years lost ¹			Mortality cost ²	
	Number of deaths (1,000)	Total (1,000)	Per death	Total (mil.)	Per death		Number of deaths (1,000)	Total (1,000)	Per death	Total (mil.)	Per death
Total, 1997	2,314	37,749	16	329,712	142,495	Heart disease . . .	357	4,848	14	68,976	193,454
Under 5 yrs. old . . .	34	2,551	76	18,553	553,067	Cancer	281	4,288	15	44,280	157,521
5 to 14 yrs. old . . .	8	555	69	5,934	736,191	Cerebrovascular diseases	63	760	12	6,405	102,378
15 to 24 yrs. old . . .	32	1,839	58	30,076	953,447	Accidents and adverse effects	62	2,172	35	39,535	638,979
25 to 44 yrs. old . . .	135	5,791	43	114,770	850,490	Other	392	7,937	20	82,327	210,213
45 to 64 yrs. old . . .	323	9,734	30	126,003	390,461	Female	1,160	17,744	15	88,190	76,018
65 yrs. old and over	1,783	17,279	10	34,376	19,279	Under 5 yrs. old . . .	15	1,161	79	6,915	472,408
Heart disease	727	9,155	13	97,462	134,078	5 to 14 yrs. old . . .	3	239	72	2,048	620,905
Cancer	540	8,895	17	69,964	129,667	15 to 24 yrs. old . . .	8	515	63	6,238	757,825
Cerebrovascular diseases	160	1,874	12	9,905	61,990	25 to 44 yrs. old . . .	45	2,067	46	28,228	625,924
Accidents and adverse effects	96	3,216	34	49,584	518,965	45 to 64 yrs. old . . .	93	4,144	44	33,566	359,989
Other	792	14,610	18	102,797	129,787	65 yrs. old and over	996	9,618	10	11,195	11,245
Male	1,154	20,005	17	241,522	209,342	Heart disease	370	4,308	12	28,486	76,916
Under 5 yrs. old . . .	19	1,390	74	11,639	615,504	Cancer	258	4,607	18	25,684	99,373
5 to 14 yrs. old . . .	5	316	66	3,887	816,018	Cerebrovascular diseases	97	1,113	12	3,500	36,003
15 to 24 yrs. old . . .	23	1,323	57	23,837	1,022,526	Accidents and adverse effects	34	1,044	31	10,049	298,440
25 to 44 yrs. old . . .	90	3,724	42	86,542	963,208	Other	400	6,673	17	20,470	51,122
45 to 64 yrs. old . . .	229	5,589	24	92,438	402,843						
65 yrs. old and over	787	7,661	10	23,180	29,438						

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. 144. Marriages and Divorces: 1970 to 1998

Year	Marriages ¹						Divorces and annulments		
	Rate per 1,000 population						Rate per 1,000 population		
	Number (1,000)	Total	Unmarried women				Number (1,000)	Total ²	Married women, 15 yrs. old and over
			Men, 15 yrs. old and over	Women, 15 yrs. old and over ²	15 yrs. old and over	15 to 44 yrs. old			
1970	2,159	10.6	31.1	28.4	76.5	140.2	708	3.5	14.9
1975	2,153	10.0	27.9	25.6	66.9	118.5	1,036	4.8	20.3
1980	2,390	10.6	28.5	26.1	61.4	102.6	1,189	5.2	22.6
1984	2,477	10.5	28.0	25.8	59.5	99.0	1,169	5.0	21.5
1985	2,413	10.1	27.0	24.9	57.0	94.9	1,190	5.0	21.7
1986	2,407	10.0	26.6	24.5	56.2	93.9	1,178	4.9	21.2
1987	2,403	9.9	26.3	24.3	55.7	92.4	1,166	4.8	20.8
1988	2,396	9.8	26.0	24.0	54.6	91.0	1,167	4.8	20.7
1989	2,403	9.7	25.8	23.9	54.2	91.2	1,157	4.7	20.4
1990	2,443	9.8	26.0	24.1	54.5	91.3	1,182	4.7	20.9
1991	2,371	9.4	(NA)	(NA)	54.2	86.8	1,189	4.7	20.9
1992	2,362	9.3	(NA)	(NA)	53.3	88.2	1,215	4.8	21.2
1993	2,334	9.0	(NA)	(NA)	52.3	86.8	1,187	4.6	20.5
1994	2,362	9.1	(NA)	(NA)	51.5	84.0	1,191	4.6	20.5
1995	2,336	8.9	(NA)	(NA)	50.8	83.0	1,169	4.4	19.8
1996	2,344	8.8	(NA)	(NA)	49.7	81.5	1,150	4.3	19.5
1997	2,384	8.9	(NA)	(NA)	(NA)	(NA)	1,163	4.3	(NA)
1998	2,244	8.3	(NA)	(NA)	(NA)	(NA)	1,135	4.2	(NA)

NA Not available. ¹ Beginning 1980, includes nonlicensed marriages registered in California. ² Rates for 1981-88 are revised and may differ from rates published previously.

No. 145. Percent Distribution of Marriages by Marriage Order: 1970 to 1988

[Excludes marriages with marriage order not stated]

Marriage order	1970	1980	1981	1982	1983	1984	1985	1986	1987	1988
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
First marriage of bride and groom	68.6	56.2	54.7	54.8	54.4	54.4	54.3	53.9	53.9	54.1
First marriage of bride, remarriage of groom	7.6	11.3	11.8	11.6	11.6	11.5	11.5	11.3	11.3	11.1
Remarriage of bride, first marriage of groom	7.3	9.8	10.1	10.3	10.5	10.7	10.9	11.2	11.3	11.4
Remarriage of bride and groom	16.5	22.7	23.4	23.3	23.5	23.4	23.4	23.6	23.5	23.4

Source of Tables 144 and 145: 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. 146. Marital Status of Women 15 to 29 Years Old at First Birth by Race and Hispanic Origin: 1970-74 to 1990-1994

[Data for 1975-79 to 1990-94 are based on the June 1995 Current Population Survey and are shown for first births to women residing in the United States at the time of their first child's birth. Data for 1970-74 to 1990-94, are based on the June 1980 Current Population Survey, and are for all women regardless of their place of residence at the time of the first birth. Data for Hispanics are from the June 1995 CPS and are for first births to women residing in the United States at the time of their child's birth]

Item	Number of first births (1,000)	Percent of first births			Percent of premaritally pregnant women marrying before birth of first child
		Premarital birth	Premaritally conceived birth	Postmaritally conceived birth	
ALL WOMEN					
1970-74	6,438	18.0	17.1	64.8	48.7
1975-79	6,626	25.7	12.0	62.2	31.8
1980-84	6,842	29.6	12.3	58.1	29.4
1985-89	6,364	32.7	10.7	56.5	24.7
1990-94	6,324	40.5	12.3	47.2	23.3
WHITE					
1970-74	5,376	11.1	17.6	71.4	61.3
1990-94	4,994	32.4	12.9	54.6	28.5
BLACK					
1970-74	905	59.0	14.5	26.5	19.7
1990-94	1,016	76.9	8.7	14.4	10.2
HISPANIC ORIGIN ¹					
HISPANIC					
1970-74	442	29.6	16.1	54.3	35.2
1990-94	957	40.2	14.2	45.6	26.1
NON-HISPANIC					
1970-74	6,055	19.5	14.9	65.6	43.3
1990-94	5,367	40.5	11.9	47.5	22.7

¹ People of Hispanic origin may be of any race.
Source: U.S. Census Bureau, *Current Population Reports*, P23-197.

No. 147. Marital Status and Marriage Order of Women 15 to 34 Years Old at First Birth by Age, Race, and Hispanic Origin: 1965-69 to 1990-94

[In thousands, except percents. Women 15 to 34 years old. Limited to women residing in the United States at the time of their first child's birth]

Characteristic	Period of first birth					
	1965-69	1970-74	1975-79	1980-84	1985-89	1990-94
ALL WOMEN						
Number of births, total	5,689	6,797	7,033	7,559	7,234	7,484
Percent:						
Before first marriage	16.8	19.7	24.8	27.6	30.1	35.1
During first marriage	81.1	77.5	72.2	65.8	63.4	58.9
Between first and second marriage	0.7	1.2	1.3	2.7	1.9	2.2
During second marriage	1.2	1.5	1.7	3.9	4.5	3.7
After second marriage	-	0.1	0.1	-	0.1	0.1
WHITE						
Number of births	4,809	5,755	5,790	6,132	5,868	5,999
Percent:						
Before first marriage	10.8	13.9	17.4	19.8	22.5	27.6
BLACK						
Number of births	743	862	1,024	1,146	1,069	1,090
Percent:						
Before first marriage	55.8	56.0	66.4	68.8	71.7	73.5
HISPANIC ¹						
Number of births	305	472	621	685	753	1,040
Percent:						
Before first marriage	17.7	29.8	32.0	36.7	34.8	37.6
NON-HISPANIC						
Number of births	5,383	6,326	6,412	6,874	6,481	6,444
Percent:						
Before first marriage	16.8	18.9	24.0	26.7	29.6	34.6

- Represents zero. ¹ Hispanics may be of any race.
Source: U.S. Census Bureau, *Current Population Reports*, P23-197, <<http://148.129.129.31:80/prod/99pubs/p23-197.pdf>>.

No. 148. Marital Status of Women 15 to 44 Years Old at First Birth by Selected Characteristics: 1990-94

[Based on the June 1995 Current Population Survey and are shown for first births to women residing in the United States at the time of their first child's birth. For composition of regions, see map, inside front cover]

Characteristic	Number of first births (1,000)	Percent of first births			Percent of premaritally pregnant women marrying before first child
		Premarital birth	Premaritally conceived birth	Postmaritally conceived birth	
All women, total	7,859	33.6	11.0	55.3	24.7
Age at first birth:					
15 to 19 years old	1,873	75.2	13.8	11.0	15.5
20 to 24 years old	2,492	36.9	15.1	48.0	29.0
25 to 29 years old	1,959	11.8	7.2	81.0	37.9
30 to 34 years old	1,159	5.6	7.0	87.4	55.6
35 to 44 years old	376	5.2	2.5	92.3	32.5
Race/ethnicity:¹					
Non-Hispanic White	5,420	24.8	10.9	64.3	30.5
Non-Hispanic Black	1,104	71.9	8.2	19.9	10.2
Non-Hispanic other races	39	72.2	12.4	15.4	14.7
Hispanic	1,296	36.7	14.1	49.3	27.8
Years of school completed:					
Not a high school graduate	1,304	63.6	10.5	25.9	14.2
High school graduate (includes GED)	2,612	38.9	14.0	47.1	26.5
Some college, no degree, or associate degree	2,192	30.8	12.2	56.9	28.4
Bachelor's, graduate, or professional degree	1,751	7.0	5.6	87.4	44.4
Citizenship status:					
Native born	6,954	34.3	10.9	54.9	24.1
Naturalized citizen	168	25.3	7.6	67.1	23.1
Not a U.S. citizen	738	29.5	13.5	57.0	31.4
Metropolitan residence:					
In central cities	2,521	42.5	10.7	46.8	20.1
Outside central cities	3,904	27.3	10.6	62.1	28.0
Nonmetropolitan	1,434	35.3	12.8	51.9	26.6
Region of residence:					
Northeast	1,476	31.9	10.4	57.7	24.6
Midwest	1,632	35.8	9.6	54.6	21.1
South	2,823	34.4	11.7	53.9	25.4
West	1,928	32.0	11.8	56.2	26.9

¹ People of Hispanic origin may be of any race.
Source: U.S. Census Bureau, *Current Population Reports*, P23-197.

No. 149. Marriage Experience for Women by Age and Race: 1980 and 1990

[In percent. As of June. Based on Current Population Survey; see text, Section 1 Population]

Marital status and age	All races		White		Black		Hispanic ¹	
	1980	1990	1980	1990	1980	1990	1980	1990
Ever married 20 to 24 years old	49.5	38.5	52.2	41.3	33.3	23.5	55.4	45.8
25 to 29 years old	78.6	69.0	81.0	73.2	62.3	45.0	80.2	69.6
30 to 34 years old	89.9	82.2	91.6	85.6	77.9	61.1	88.3	83.0
35 to 39 years old	94.3	89.4	95.3	91.4	87.4	74.9	91.2	88.9
40 to 44 years old	95.1	92.0	95.8	93.4	89.7	82.1	94.2	92.8
45 to 49 years old	95.9	94.4	96.4	95.1	92.5	89.7	94.4	91.7
50 to 54 years old	95.3	95.5	95.8	96.1	92.1	91.9	95.0	91.8
Divorced after first marriage 20 to 24 years old	14.2	12.5	14.7	12.8	10.5	9.6	9.4	6.8
25 to 29 years old	20.7	19.2	21.0	19.8	20.2	17.8	13.9	13.5
30 to 34 years old	26.2	28.1	25.8	28.6	31.4	26.6	21.1	19.9
35 to 39 years old	27.2	34.1	26.7	34.6	32.9	35.8	21.9	29.7
40 to 44 years old	26.1	35.8	25.5	35.2	33.7	45.1	19.7	26.6
45 to 49 years old	23.1	35.2	22.7	35.5	29.0	39.8	23.9	24.6
50 to 54 years old	21.8	29.5	21.0	28.5	29.0	39.2	22.5	22.9
Remarried after divorce 20 to 24 years old	45.5	38.1	47.0	39.3	(B)	(B)	(B)	(B)
25 to 29 years old	53.4	51.8	56.4	52.8	27.9	44.4	(B)	49.5
30 to 34 years old	60.9	59.6	63.3	61.4	42.0	42.0	58.3	45.9
35 to 39 years old	64.9	65.0	66.9	66.5	50.6	54.0	45.2	51.2
40 to 44 years old	67.4	67.1	68.6	69.5	58.4	50.3	(B)	53.9
45 to 49 years old	69.2	65.9	70.4	67.2	62.7	55.0	(B)	51.0
50 to 54 years old	72.0	63.0	72.6	65.4	72.7	50.2	(B)	62.2
Redivorced after remarriage 20 to 24 years old	8.5	13.1	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
25 to 29 years old	15.6	17.8	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
30 to 34 years old	19.1	22.7	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
35 to 39 years old	24.7	28.5	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
40 to 44 years old	28.4	30.6	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
45 to 49 years old	25.1	36.4	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
50 to 54 years old	29.0	34.5	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

B Base is less than 75,000. NA Not available. ¹ Persons of Hispanic origin may be of any race.
Source: U.S. Census Bureau, *Current Population Reports*, P23-180.

No. 150. Marriages and Divorces—Number and Rate by State: 1990 to 1998

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

State	Marriages ¹						Divorces ³					
	Number (1,000)			Rate per 1,000 population ²			Number (1,000)			Rate per 1,000 population ²		
	1990	1995	1998	1990	1995	1998	1990	1995	1998	1990	1995	1998
U.S.	2,443.0	2,336.0	2,258.0	9.8	8.9	8.3	1,182.0	1,169.0	850.8	4.7	4.4	4.3
Alabama	43.3	42.0	49.9	10.6	9.9	11.4	25.3	26.0	26.3	6.1	6.1	5.9
Alaska	5.7	5.5	5.9	10.2	9.0	9.6	2.9	3.0	3.2	5.5	5.0	4.8
Arizona	37.0	38.9	37.9	10.0	9.2	7.9	25.1	27.6	25.8	6.9	6.6	5.8
Arkansas	35.7	36.6	38.4	15.3	14.7	15.1	16.8	16.0	15.4	6.9	6.5	6.3
California ⁴	236.7	199.6	194.1	7.9	6.3	5.9	128.0	(NA)	(NA)	4.3	(NA)	(NA)
Colorado	31.5	34.3	31.4	9.8	9.2	7.7	18.4	(NA)	(NA)	5.5	(NA)	(NA)
Connecticut	27.8	22.6	19.9	7.9	6.7	6.1	10.3	10.6	9.6	3.2	2.9	3.2
Delaware	5.6	5.4	5.0	8.4	7.5	6.7	3.0	3.7	3.4	4.4	5.1	4.9
Dist. of Columbia	4.7	3.5	2.4	8.2	6.4	4.6	2.7	1.9	1.1	4.5	3.4	3.6
Florida	142.3	144.3	139.5	10.9	10.2	9.2	81.7	79.5	80.1	6.3	5.6	5.3
Georgia	64.4	61.5	59.8	10.3	8.5	7.7	35.7	37.2	35.8	5.5	5.2	4.8
Hawaii	18.1	18.8	20.8	16.4	15.8	17.5	5.2	5.5	4.8	4.6	4.6	4.6
Idaho	15.0	15.5	15.5	13.9	13.3	12.4	6.6	6.8	7.0	6.5	5.8	5.4
Illinois	97.1	83.2	84.5	8.8	7.0	7.0	44.3	38.8	40.5	3.8	3.3	3.2
Indiana	54.3	50.4	34.6	9.6	8.7	5.8	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Iowa	24.8	22.0	23.5	9.0	7.8	8.2	11.1	10.5	9.5	3.9	3.7	3.7
Kansas	23.4	22.1	20.9	9.2	8.6	7.9	12.6	10.7	10.7	5.0	4.2	4.0
Kentucky	51.3	47.6	44.3	13.5	12.3	11.2	21.8	22.9	22.4	5.8	5.9	5.8
Louisiana	41.2	40.8	42.2	9.6	9.4	9.6	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Maine	11.8	10.8	10.5	9.7	8.7	8.4	5.3	5.5	5.1	4.3	4.4	4.4
Maryland	46.1	42.8	37.5	9.7	8.5	7.3	16.1	15.0	16.4	3.4	3.0	2.9
Massachusetts	47.8	43.6	39.2	7.9	7.2	6.4	16.8	13.5	16.5	2.8	2.2	2.2
Michigan	76.1	71.0	66.1	8.2	7.4	6.7	40.2	39.9	38.9	4.3	4.2	4.0
Minnesota	33.7	32.8	32.2	7.7	7.1	6.7	15.4	15.8	15.3	3.5	3.4	3.3
Mississippi	24.3	21.5	20.6	9.4	8.0	7.4	14.4	13.1	13.0	5.5	4.8	4.7
Missouri	49.3	44.9	43.8	9.6	8.4	8.0	26.4	26.8	25.8	5.1	5.0	4.9
Montana	7.0	6.6	6.4	8.6	7.6	7.2	4.1	4.2	3.4	5.1	4.8	4.7
Nebraska	12.5	12.1	12.3	8.0	7.4	7.4	6.5	6.3	6.4	4.0	3.8	3.8
Nevada	123.4	134.8	143.9	99.0	88.1	79.5	13.3	12.4	14.8	11.4	8.1	6.8
New Hampshire	10.6	9.6	7.3	9.5	8.4	6.1	5.3	4.9	7.0	4.7	4.2	4.1
New Jersey	58.0	52.4	48.4	7.6	6.7	5.9	23.6	24.3	25.3	3.0	3.1	3.0
New Mexico	13.2	15.1	13.4	8.8	9.0	7.7	7.7	11.3	8.0	4.9	6.7	6.5
New York	169.3	147.4	115.9	8.6	8.1	6.4	57.9	56.0	45.8	3.2	3.1	3.1
North Carolina	52.1	61.6	63.8	7.8	8.6	8.3	34.0	37.0	36.8	5.1	5.1	4.8
North Dakota	4.8	4.6	4.2	7.5	7.2	6.6	2.3	2.2	2.1	3.6	3.4	3.5
Ohio	95.8	90.1	85.6	9.0	8.1	7.6	51.0	48.7	46.0	4.7	4.4	4.3
Oklahoma	33.2	28.5	25.9	10.6	8.7	7.7	24.9	21.8	20.0	7.7	6.7	6.5
Oregon	25.2	25.7	26.0	8.9	8.2	7.9	15.9	15.0	15.2	5.5	4.8	4.5
Pennsylvania	86.8	75.8	74.2	7.1	6.3	6.2	40.1	39.4	38.5	3.3	3.3	3.3
Rhode Island	8.1	7.4	7.5	8.1	7.5	7.6	3.8	3.7	3.2	3.7	3.7	3.7
South Carolina	55.8	44.6	41.5	15.9	12.1	10.7	16.1	14.8	14.6	4.5	4.0	3.8
South Dakota	7.7	7.3	6.7	11.1	10.0	9.2	2.6	2.9	2.6	3.7	4.0	3.9
Tennessee	66.6	82.3	81.2	13.9	15.7	14.8	32.3	33.1	34.5	6.5	6.3	6.0
Texas	182.8	188.5	188.9	10.5	10.1	9.4	94.0	99.9	(NA)	5.5	5.3	5.0
Utah	19.0	21.6	21.5	11.2	11.1	10.1	8.8	8.9	8.8	5.1	4.6	4.2
Vermont	6.1	6.1	5.9	10.9	10.3	9.9	2.6	2.8	2.6	4.5	4.8	4.7
Virginia	71.3	67.9	64.3	11.4	10.3	9.4	27.3	28.9	30.0	4.4	4.4	4.2
Washington	48.6	42.0	41.2	9.5	7.7	7.2	28.8	29.7	28.8	5.9	5.5	5.2
West Virginia	13.2	11.2	11.7	7.2	6.1	6.5	9.7	9.4	9.3	5.3	5.1	5.2
Wisconsin	41.2	36.3	35.1	7.9	7.1	6.7	17.8	17.5	17.7	3.6	3.4	3.3
Wyoming	4.8	5.2	4.7	10.7	10.7	9.7	3.1	3.2	2.8	6.6	6.7	6.7

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 1980; estimated as of July 1 for all other years. ³ Includes annulments. ⁴ 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*).