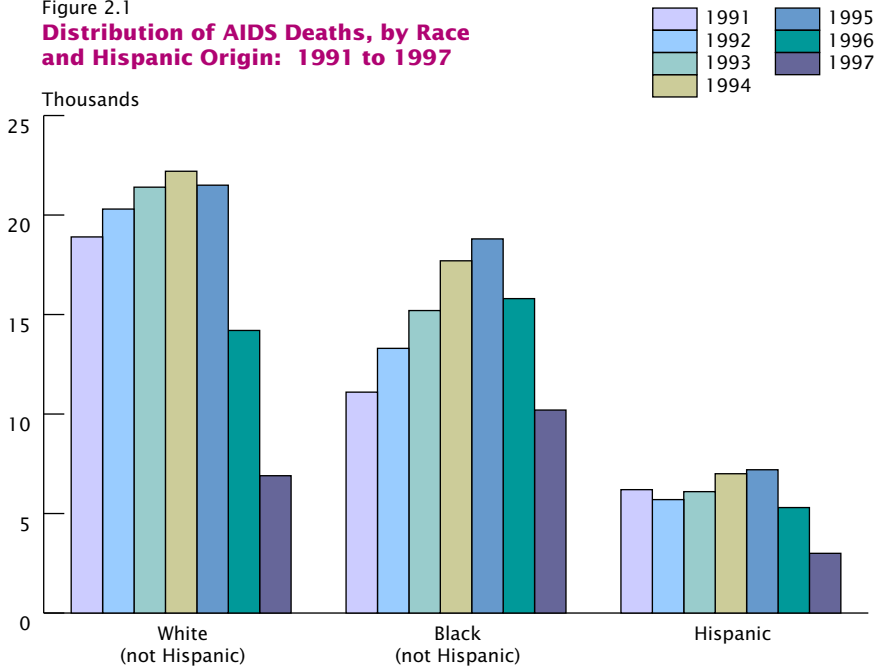
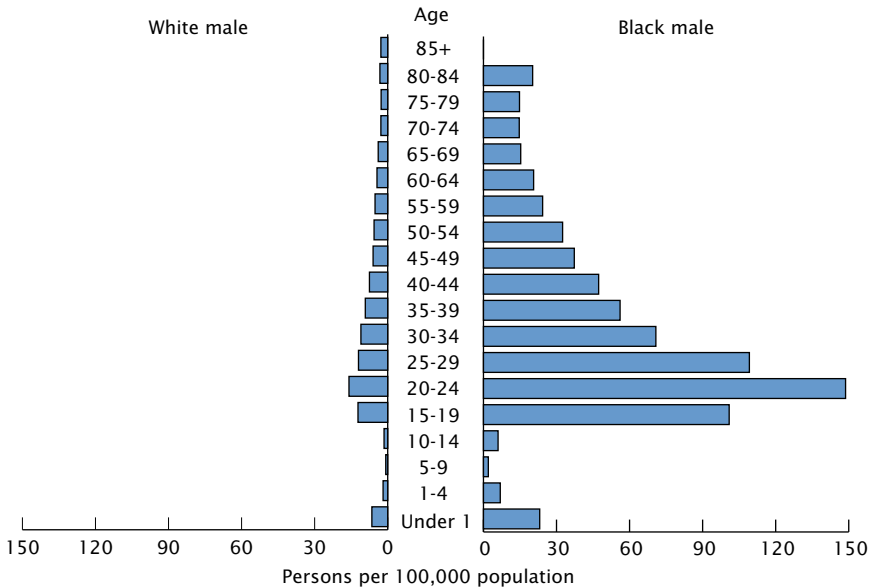


Figure 2.1  
**Distribution of AIDS Deaths, by Race and Hispanic Origin: 1991 to 1997**



Source: Chart prepared by U.S. Census Bureau. For data, see Table 142.

Figure 2.2  
**Male Homicide Rates, by Race and Age: 1996**



Source: Chart prepared by U.S. Census Bureau. For data, see Table 150.

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## Section 2

# Vital Statistics

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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. 91. Live Births, Deaths, Marriages, and Divorces: 1950 to 1997

[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				
	Births <sup>1</sup>	Deaths		Mar- riages <sup>3</sup>	Divor- ces <sup>4</sup>	Births <sup>1</sup>	Deaths		Mar- riages <sup>3</sup>	Divor- ces <sup>4</sup>
		Total	Infant <sup>2</sup>				Total	Infant <sup>2</sup>		
1950	3,632	1,452	104	1,667	385	24.1	9.6	29.2	11.1	2.6
1955	4,097	1,529	107	1,531	377	25.0	9.3	26.4	9.3	2.3
1957	4,900	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	3,227	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	8.8	9.0	4.6
1994	3,979	2,286	31	2,362	1,191	15.0	8.8	7.9	9.1	4.6
1995	3,900	2,312	30	1,954	973	14.8	8.8	7.6	7.6	4.1
1996 prel.	3,891	2,315	28	2,344	1,150	14.7	8.7	7.3	8.8	4.3
1997 prel.	3,895	2,315	28	(NA)	(NA)	14.6	8.6	7.1	8.9	4.3

NA Not available. <sup>1</sup> Prior to 1960, data adjusted for underregistration. <sup>2</sup> Infants under 1 year, excluding fetal deaths; rates per 1,000 registered live births. <sup>3</sup> Includes estimates for some states through 1965 and also for 1976 and 1977 and marriage licenses for some states for all years except 1973 and 1975. Beginning 1978, includes nonlicensed marriages in California. <sup>4</sup> Includes reported annulments and some estimated state figures for all years.

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. 92. Live Births, by Race and Type of Hispanic Origin—Selected Characteristics: 1990 and 1997

[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		Percent of mothers beginning prenatal care during—				Percent of births with low birth weight	
							First trimester		Third trimester or no care			
	1990	1997	1990	1997	1990	1997	1990	1997	1990	1997	1990	1997
<b>Total</b>	<b>4,158</b>	<b>3,895</b>	<b>12.8</b>	<b>12.8</b>	<b>26.6</b>	<b>32.4</b>	<b>74.2</b>	<b>82.5</b>	<b>6.0</b>	<b>3.9</b>	<b>7.0</b>	<b>7.5</b>
White	3,290	3,085	10.9	11.3	16.9	25.8	77.7	84.7	4.9	3.2	5.7	6.5
Black	684	601	23.1	22.5	66.7	69.1	60.7	72.3	10.9	7.3	13.3	13.1
American Indian, Eskimo, Aleut	39	38	19.5	(NA)	53.6	(NA)	57.9	(NA)	12.9	(NA)	6.1	6.8
Asian and Pacific Islander <sup>2</sup>	142	170	5.7	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	7.2
Filipino	26	(NA)	6.1	(NA)	15.9	(NA)	77.1	(NA)	4.5	(NA)	7.3	8.3
Chinese	23	(NA)	1.2	(NA)	5.0	(NA)	81.3	(NA)	3.4	(NA)	4.7	5.1
Japanese	9	(NA)	2.9	(NA)	9.6	(NA)	87.0	(NA)	2.9	(NA)	6.2	6.8
Hawaiian	6	(NA)	18.4	(NA)	45.0	(NA)	65.8	(NA)	8.7	(NA)	7.2	7.2
Hispanic origin <sup>3</sup>	595	712	16.8	17.3	36.7	40.9	60.2	73.7	12.0	6.2	6.1	6.4
Mexican	386	(NA)	17.7	(NA)	33.3	(NA)	57.8	(NA)	13.2	(NA)	5.5	8.0
Puerto Rican	59	(NA)	21.7	(NA)	55.9	(NA)	63.5	(NA)	10.6	(NA)	9.0	9.4
Cuban	11	(NA)	7.7	(NA)	18.2	(NA)	84.8	(NA)	2.8	(NA)	5.7	6.8
Central and South American	83	(NA)	9.0	(NA)	41.2	(NA)	61.5	(NA)	10.9	(NA)	5.8	6.3
Other and unknown Hispanic	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	7.9

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

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

## No. 93. Births and Birth Rates, by Race, Sex, and Age: 1980 to 1997

[Births in thousands (3,612 represents 3,612,000). Births by race of child. 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	1989	1990	1991	1992	1993	1994	1995	1996	1997
<b>Live births<sup>1</sup></b>	<b>3,612</b>	<b>3,761</b>	<b>4,041</b>	<b>4,158</b>	<b>4,111</b>	<b>4,065</b>	<b>4,000</b>	<b>3,953</b>	<b>3,900</b>	<b>3,891</b>	<b>3,895</b>
White	2,936	3,038	3,192	3,290	3,241	3,202	3,126	3,121	2,753	3,093	3,085
Black	568	582	673	684	683	674	695	636	394	595	601
American Indian	29	34	39	39	39	39	39	38	26	38	38
Asian or Pacific Islander	74	105	133	142	145	150	153	158	135	166	170
Male	1,853	1,928	2,069	2,129	2,102	2,082	2,049	2,023	1,996	1,990	(NA)
Female	1,760	1,833	1,971	2,029	2,009	1,983	1,951	1,930	1,903	1,901	(NA)
Males per 100 females	105	105	105	105	105	105	105	105	105	105	(NA)
Age of mother:											
Under 20 years old	562	478	518	533	532	518	514	518	512	503	500
20 to 24 years old	1,226	1,141	1,078	1,094	1,090	1,070	1,038	1,001	966	945	946
25 to 29 years old	1,108	1,201	1,263	1,277	1,220	1,179	1,129	1,089	1,064	1,071	1,075
30 to 34 years old	550	696	842	886	885	895	901	906	905	898	888
35 to 39 years old	141	214	294	318	331	345	357	372	384	400	408
40 years old or more	24	29	46	50	54	58	61	66	70	75	78
<b>Birth rate per 1,000 population</b>	<b>15.9</b>	<b>15.8</b>	<b>16.4</b>	<b>16.7</b>	<b>16.3</b>	<b>15.9</b>	<b>15.5</b>	<b>15.2</b>	<b>14.8</b>	<b>14.7</b>	<b>14.6</b>
White	15.1	15.0	15.4	15.8	15.4	15.0	14.7	14.4	14.2	14.1	(NA)
Black	21.3	20.4	22.3	22.4	21.9	21.3	20.5	19.5	18.2	17.8	(NA)
American Indian	20.7	19.8	19.7	18.9	18.3	18.4	17.8	17.1	16.6	16.6	(NA)
Asian or Pacific Islander	19.9	18.7	18.7	19.0	18.2	18.0	17.7	17.5	17.3	17.0	(NA)
Male	16.8	16.7	17.2	17.6	17.1	16.7	(NA)	(NA)	(NA)	(NA)	(NA)
Female	15.1	15.0	15.6	15.9	15.6	15.2	(NA)	(NA)	(NA)	(NA)	(NA)
Plural birth ratio <sup>2</sup>	19.3	21.0	23.0	23.3	23.9	24.4	25.2	25.7	26.1	27.4	(NA)
White	18.5	20.4	22.5	22.9	23.4	24.0	24.9	25.5	26.0	27.5	(NA)
Black	24.1	25.3	26.9	27.0	27.8	28.2	28.7	29.4	28.8	29.8	(NA)
<b>Fertility rate per 1,000 women<sup>3</sup></b>	<b>68.4</b>	<b>66.2</b>	<b>69.2</b>	<b>70.9</b>	<b>69.6</b>	<b>68.9</b>	<b>67.6</b>	<b>66.7</b>	<b>65.6</b>	<b>65.3</b>	<b>65.3</b>
White	64.8	64.1	66.4	68.3	67.0	66.5	65.4	64.9	64.4	64.3	64.2
Black	84.7	78.8	86.2	86.8	85.2	83.2	80.5	76.9	72.3	70.7	70.8
American Indian	82.7	78.6	79.0	76.2	75.1	75.4	73.4	70.9	69.1	68.7	68.9
Asian or Pacific Islander	73.2	68.4	68.2	69.6	67.6	67.2	66.7	66.8	66.4	65.9	66.5
Age of mother:											
10 to 14 years old	1.1	1.2	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.2
15 to 19 years old	53.0	51.0	57.3	59.9	62.1	60.7	59.6	58.9	56.8	54.4	52.9
20 to 24 years old	115.1	108.3	113.8	116.5	115.7	114.6	112.6	111.1	109.8	110.4	110.9
25 to 29 years old	112.9	111.0	117.6	120.2	118.2	117.4	115.5	113.9	111.2	113.1	114.3
30 to 34 years old	61.9	69.1	77.4	80.8	79.5	80.2	80.8	81.5	82.5	83.9	85.4
35 to 39 years old	19.8	24.0	29.9	31.7	32.0	32.5	32.9	33.7	34.3	35.3	36.0
40 to 44 years old	3.9	4.0	5.2	5.5	5.5	5.9	6.1	6.4	6.6	6.8	6.9
45 to 49 years old	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3

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

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

## No. 94. Teenagers—Births and Birth Rates, by Race and Age: 1980 to 1997

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

Item	1980	1985	1989	1990	1991	1992	1993	1994	1995	1996	1997
<b>NUMBER OF BIRTHS</b>											
All races, total <sup>1</sup>	552,161	467,485	506,503	521,826	519,577	505,415	501,093	505,488	(NA)	491,577	489,211
15-17 years	198,222	167,789	181,044	183,327	188,226	187,549	190,535	195,169	(NA)	185,721	183,324
18-19 years	353,939	299,696	325,459	338,499	331,351	317,866	310,558	310,319	(NA)	305,856	305,886
White	393,564	324,590	340,472	354,482	352,359	342,739	341,817	348,081	(NA)	344,685	342,029
15-17 years	129,341	107,993	111,736	114,934	118,809	118,786	121,309	126,388	(NA)	(NA)	121,864
18-19 years	264,223	216,597	228,736	239,548	233,550	223,953	220,508	221,693	(NA)	(NA)	220,164
Black	147,378	130,857	150,699	151,613	150,956	146,800	143,153	140,968	(NA)	(NA)	130,401
15-17 years	65,069	55,656	63,832	62,881	63,571	63,002	63,156	62,563	(NA)	(NA)	54,883
18-19 years	82,309	75,201	86,867	88,732	87,385	83,798	79,997	78,405	(NA)	(NA)	75,518
<b>BIRTH RATE</b>											
All races, total <sup>1</sup>	53.0	51.0	57.3	59.9	62.1	60.7	59.6	58.9	56.8	54.4	52.9
15-17 years	32.5	31.0	36.4	37.5	38.7	37.8	37.8	37.6	36.0	33.8	32.6
18-19 years	82.1	79.6	84.2	88.6	94.4	94.5	92.1	91.5	89.1	86.0	84.4
White	45.4	43.3	47.9	50.8	52.8	51.8	51.1	51.1	50.1	48.1	46.8
15-17 years	25.5	24.4	28.1	29.5	30.7	30.1	30.3	30.7	30.0	28.4	27.4
18-19 years	73.2	70.4	72.9	78.0	83.5	83.8	82.1	82.1	81.2	78.4	76.6
Black	97.8	95.4	111.5	112.8	115.5	112.4	108.6	104.5	96.1	91.4	89.5
15-17 years	72.5	69.3	81.9	82.3	84.1	81.3	79.8	76.3	69.7	64.7	62.3
18-19 years	135.1	132.4	151.9	152.9	158.6	157.9	151.9	148.3	137.1	132.5	131.2

NA Not available. <sup>1</sup> Includes races other than White and Black.

Source: U.S. National Center for Health Statistics, *Monthly Vital Statistics Report*, Vol. 45, No. 5, Supplement.

## No. 95. Live Births, by State: 1997

[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 <sup>1</sup>	White		Black		Hispanic <sup>2</sup>	Birth rate <sup>3</sup>	Fertility rate <sup>4</sup>
		Total	Non-Hispanic	Total	Non-Hispanic			
<b>United States . . . . .</b>	<b>3,880,894</b>	<b>3,072,640</b>	<b>2,333,363</b>	<b>599,913</b>	<b>581,431</b>	<b>709,767</b>	<b>14.5</b>	<b>65.0</b>
Alabama . . . . .	60,914	40,437	39,402	19,830	19,798	1,056	14.1	62.1
Alaska . . . . .	9,947	6,592	6,110	457	444	609	16.3	72.4
Arizona . . . . .	75,699	66,266	37,860	2,500	2,375	28,472	16.6	78.1
Arkansas . . . . .	36,478	28,073	26,506	7,822	7,799	1,542	14.5	67.3
California . . . . .	524,840	426,231	177,863	37,320	36,109	248,948	16.3	72.3
Colorado . . . . .	56,533	51,714	38,685	2,584	2,487	13,217	14.5	64.2
Connecticut . . . . .	43,109	36,197	28,433	5,370	4,896	5,709	13.2	60.3
Delaware . . . . .	10,253	7,528	6,864	2,490	2,462	837	14.0	60.3
Dist of Columbia . . . . .	7,927	1,977	1,274	5,813	5,677	694	15.0	61.7
Florida . . . . .	192,383	144,047	107,757	43,536	42,546	37,369	13.1	64.9
Georgia . . . . .	118,221	75,602	67,874	39,715	39,404	7,164	15.8	66.1
Hawaii . . . . .	17,393	4,481	3,766	578	550	2,147	14.7	69.0
Idaho . . . . .	18,582	18,000	15,387	67	63	2,365	15.4	70.3
Illinois . . . . .	180,803	138,517	105,487	35,466	35,256	33,171	15.2	68.4
Indiana . . . . .	83,436	73,556	69,840	8,780	8,749	3,409	14.2	62.9
Iowa . . . . .	36,659	34,572	32,685	1,100	1,049	1,603	12.9	60.4
Kansas . . . . .	37,289	33,265	29,430	2,803	2,766	3,553	14.4	65.7
Kentucky . . . . .	53,203	47,929	47,230	4,648	4,630	727	13.6	59.9
Louisiana . . . . .	66,025	37,648	36,445	27,134	27,097	1,263	15.2	65.7
Maine . . . . .	13,669	13,323	12,656	81	68	121	11.0	49.5
Maryland . . . . .	70,215	44,471	40,890	22,933	22,490	3,274	13.8	58.9
Massachusetts . . . . .	80,364	68,623	61,446	7,716	6,208	8,235	13.1	57.8
Michigan . . . . .	133,714	105,805	93,875	24,286	23,957	5,454	13.7	60.0
Minnesota . . . . .	64,499	57,127	51,234	3,330	3,284	2,625	13.8	61.4
Mississippi . . . . .	41,533	22,024	21,663	18,967	18,961	328	15.2	66.3
Missouri . . . . .	74,037	61,561	59,788	11,033	10,999	1,758	13.7	62.2
Montana . . . . .	10,849	9,429	8,818	31	18	302	12.3	59.1
Nebraska . . . . .	23,319	21,308	18,817	1,253	1,236	1,978	14.1	64.6
Nevada . . . . .	26,911	22,857	15,121	2,129	2,064	7,713	16.0	75.4
New Hampshire . . . . .	14,313	14,000	13,350	104	96	228	12.2	52.4
New Jersey . . . . .	113,279	84,539	66,168	21,034	19,302	19,635	14.1	64.1
New Mexico . . . . .	26,871	22,730	9,545	506	477	13,322	15.5	70.4
New York . . . . .	257,238	184,613	117,641	55,214	47,172	50,720	14.2	63.9
North Carolina . . . . .	107,015	75,880	69,102	27,477	27,376	6,906	14.4	64.3
North Dakota . . . . .	8,353	7,396	7,100	84	80	170	13.0	61.0
Ohio . . . . .	152,033	127,036	123,489	22,623	22,120	3,432	13.6	60.7
Oklahoma . . . . .	48,269	38,013	34,750	4,746	4,676	3,226	14.6	67.8
Oregon . . . . .	43,809	40,235	34,369	936	914	5,854	13.5	62.7
Pennsylvania . . . . .	144,224	120,215	113,297	20,407	19,947	6,623	12.0	55.9
Rhode Island . . . . .	12,455	10,908	7,742	946	777	1,780	12.6	56.6
South Carolina . . . . .	52,214	33,074	31,971	18,408	18,382	1,129	13.9	60.4
South Dakota . . . . .	10,173	8,426	8,284	91	89	141	13.8	63.6
Tennessee . . . . .	74,478	57,006	55,288	16,322	16,297	1,721	13.9	61.2
Texas . . . . .	333,974	284,321	137,580	39,484	38,928	146,580	17.2	75.3
Utah . . . . .	43,059	40,893	36,534	260	242	4,298	20.9	88.5
Vermont . . . . .	6,607	6,523	6,305	22	22	22	11.2	49.6
Virginia . . . . .	91,862	66,726	61,428	21,073	20,956	5,374	13.6	58.0
Washington . . . . .	78,190	67,635	56,617	3,181	2,968	9,336	13.9	61.8
West Virginia . . . . .	20,730	19,851	19,778	747	744	82	11.4	53.1
Wisconsin . . . . .	66,557	57,400	54,292	6,414	6,366	3,207	12.9	58.1
Wyoming . . . . .	6,387	6,060	5,527	62	58	538	13.3	61.8

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

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

## No. 96. Total Fertility Rate and Intrinsic Rate of Natural Increase: 1960 to 1997

[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 and other	Total	White	Black and other		Total	White	Black and other	Total	White	Black and other
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
1970 . . . . .	2,480	2,385	3,067	6.0	4.5	14.4	1987 . . . . .	1,872	1,805	2,198	-4.1	-6.1	4.0
1971 . . . . .	2,267	2,161	2,920	2.6	0.8	12.6	1988 . . . . .	1,934	1,857	2,298	-2.9	-5.1	5.7
1972 . . . . .	2,010	1,907	2,628	-2.0	-3.9	8.6	1989 . . . . .	2,014	1,931	2,433	-1.4	-3.6	7.4
1973 . . . . .	1,879	1,783	2,443	-4.5	-6.5	5.7	1990 . . . . .	2,081	2,003	2,480	-0.1	-2.3	8.3
1974 . . . . .	1,835	1,749	2,339	-5.4	-7.2	4.0	1991 . . . . .	2,073	1,996	2,480	-0.2	-2.4	8.2
1975 . . . . .	1,774	1,686	2,276	-6.7	-8.6	3.0	1992 . . . . .	2,065	1,994	2,442	-0.4	-2.5	7.5
1976 . . . . .	1,738	1,652	2,223	-7.4	-9.3	2.1	1993 . . . . .	2,046	1,982	2,385	-0.7	-1.9	3.7
1977 . . . . .	1,790	1,703	2,279	-6.2	-8.1	3.2	1994 . . . . .	2,036	1,985	2,300	(NA)	(NA)	(NA)
1978 . . . . .	1,760	1,668	2,265	-6.8	-8.8	2.9	1995 . . . . .	2,019	1,989	2,175	(NA)	(NA)	(NA)
1979 . . . . .	1,808	1,716	2,310	-5.7	-7.7	3.8	1996 . . . . .	2,040	2,019	2,149	(NA)	(NA)	(NA)
1980 . . . . .	1,840	1,773	2,177	-5.1	-7.0	4.0	1997 . . . . .	2,040	2,017	2,158	(NA)	(NA)	(NA)

NA Not available.

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

## No. 97. Projected Fertility Rates, by Race and Age Group: 1998 and 2010

[For definition of total fertility rate, see headnote, Table 96. Birth rates represent live births per 1,000 women in age group indicated. Projections are based on middle fertility assumptions. For explanations of methodology, see text, Section 1, Population]

Age group	All races <sup>1</sup>		White		Black		American Indian, Eskimo, Aleut		Asian and Pacific Islanders		Hispanic <sup>2</sup>	
	1998	2010	1998	2010	1998	2010	1998	2010	1998	2010	1998	2010
<b>Total fertility rate . . .</b>	<b>2,066</b>	<b>2,108</b>	<b>1,996</b>	<b>2,046</b>	<b>2,429</b>	<b>2,438</b>	<b>2,153</b>	<b>2,159</b>	<b>1,952</b>	<b>1,954</b>	<b>2,977</b>	<b>2,977</b>
<b>Birth rates:</b>												
10 to 14 years old . . . . .	1.4	1.6	0.8	0.9	4.7	4.8	1.7	1.7	0.9	0.8	2.6	2.6
15 to 19 years old . . . . .	59.8	63.6	51.3	56.0	110.5	111.5	78.9	81.8	28.2	28.7	103.7	103.7
20 to 24 years old . . . . .	116.0	118.2	109.6	112.6	158.0	158.7	143.4	143.7	79.7	79.5	184.7	184.1
25 to 29 years old . . . . .	118.2	119.5	119.1	120.7	112.5	113.1	108.7	109.0	121.8	121.7	152.4	152.4
30 to 34 years old . . . . .	78.8	81.0	79.9	82.0	66.4	67.8	61.7	62.9	100.7	101.1	96.7	96.7
35 to 39 years old . . . . .	31.6	32.1	31.5	31.7	27.7	27.7	27.4	27.4	47.9	47.3	45.3	45.3
40 to 44 years old . . . . .	5.7	5.9	5.4	5.6	5.4	5.3	6.0	6.0	10.3	10.3	10.8	10.8
45 to 49 years old . . . . .	0.3	0.3	0.2	0.2	0.3	0.2	0.3	0.3	1.0	1.0	0.6	0.6

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

Source: U.S. Census Bureau, *Current Population Reports*, P25-1130.

## No. 98. Birth Rates, by Live-Birth Order and Race: 1980 to 1997

[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 93]

Live-birth order	All races <sup>1</sup>					White					Black				
	1980	1990	1995	1996	1997	1980	1990	1995	1996	1997	1980	1990	1995	1996	1997
<b>Total . . . . .</b>	<b>68.4</b>	<b>70.9</b>	<b>65.6</b>	<b>65.7</b>	<b>65.3</b>	<b>65.6</b>	<b>68.3</b>	<b>64.4</b>	<b>64.7</b>	<b>64.2</b>	<b>84.9</b>	<b>86.8</b>	<b>72.3</b>	<b>70.8</b>	<b>70.8</b>
First birth . . . . .	29.5	29.0	27.3	27.0	26.6	28.8	28.4	26.9	26.7	26.3	33.7	32.4	28.7	27.6	27.4
Second birth . . . . .	21.8	22.8	21.1	21.3	21.2	21.3	22.4	21.1	21.4	21.3	24.7	25.6	20.7	20.6	20.7
Third birth . . . . .	10.3	11.7	10.5	10.6	10.6	9.6	11.1	10.3	10.4	10.5	14.0	15.6	12.0	12.0	12.1
Fourth birth <sup>2</sup> . . . . .	3.9	4.5	4.0	6.8	6.8	3.4	4.0	3.8	6.1	6.2	6.5	7.4	5.7	10.6	10.6
Fifth birth . . . . .	1.5	1.7	1.5	(NA)	(NA)	1.3	1.4	1.3	(NA)	(NA)	2.9	3.2	2.6	(NA)	(NA)
Sixth and seventh . . . . .	1.0	1.0	0.9	(NA)	(NA)	0.8	0.8	0.7	(NA)	(NA)	2.1	2.0	1.8	(NA)	(NA)
Eighth and over . . . . .	0.4	0.3	0.3	(NA)	(NA)	0.3	0.2	0.2	(NA)	(NA)	0.9	0.5	0.6	(NA)	(NA)

NA Not available. <sup>1</sup> Includes other races not shown separately. <sup>2</sup> 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. 99. Births to Teens, Unmarried Mothers, and Prenatal Care: 1985 to 1997

[In percent. Represents registered births. See headnote, Table 92]

Characteristics	1985	1990	1993	1994	1995	1996	1997
Percent of births to teenage mothers . . .	12.7	12.8	12.8	13.1	13.1	12.9	12.8
White . . . . .	10.8	10.9	11.0	11.3	11.5	11.3	11.3
Black . . . . .	23.0	23.1	22.7	23.2	23.1	22.8	22.5
American Indian, Eskimo, Aleut . . . . .	19.1	19.5	20.3	21.0	21.4	20.9	(NA)
Asian and Pacific Islander <sup>1</sup> . . . . .	5.5	5.7	5.7	5.7	5.6	5.3	(NA)
Filipino . . . . .	5.8	6.1	5.8	6.0	6.2	6.1	(NA)
Chinese . . . . .	1.1	1.2	1.0	1.0	0.9	0.9	(NA)
Japanese . . . . .	2.9	2.9	2.7	2.8	2.5	2.5	(NA)
Hawaiian . . . . .	15.9	18.4	18.5	19.6	19.1	18.4	(NA)
Other . . . . .	(NA)	(NA)	6.5	6.4	6.3	5.8	(NA)
Hispanic origin <sup>2</sup> . . . . .	16.5	16.8	17.4	17.8	17.9	17.4	17.3
Mexican . . . . .	17.5	17.7	18.2	18.6	18.8	18.1	(NA)
Puerto Rican . . . . .	20.9	21.7	22.3	23.2	23.5	23.1	(NA)
Cuban . . . . .	7.1	7.7	6.8	7.3	7.7	7.6	(NA)
Central and South American . . . . .	8.2	9.0	9.9	10.4	10.6	10.5	(NA)
Other and unknown Hispanic . . . . .	(NA)	(NA)	21.0	20.8	20.1	19.8	(NA)
Percent births to unmarried mothers . . . . .	22.0	26.6	31.0	32.6	32.2	32.4	32.4
White . . . . .	14.5	16.9	23.6	25.4	25.3	25.7	25.8
Black . . . . .	60.1	66.7	68.7	70.4	69.9	69.8	69.1
American Indian, Eskimo, Aleut . . . . .	40.7	53.6	55.8	57.0	57.2	58.0	(NA)
Asian and Pacific Islander <sup>1</sup> . . . . .	10.1	(NA)	15.7	16.2	16.3	16.7	(NA)
Filipino . . . . .	12.1	15.9	17.7	18.5	19.5	19.4	(NA)
Chinese . . . . .	3.7	5.0	6.7	7.2	7.9	9.2	(NA)
Japanese . . . . .	7.9	9.6	10.0	11.2	10.8	11.4	(NA)
Hawaiian . . . . .	(NA)	45.0	47.8	48.6	49.0	49.9	(NA)
Hispanic origin <sup>2</sup> . . . . .	29.5	36.7	40.0	43.1	40.8	40.7	40.9
Mexican . . . . .	25.7	33.3	37.0	40.8	38.1	37.9	(NA)
Puerto Rican . . . . .	51.1	55.9	59.4	60.2	60.0	60.7	(NA)
Cuban . . . . .	16.1	18.2	21.0	22.9	23.8	24.7	(NA)
Central and South American . . . . .	34.9	41.2	45.2	45.9	44.1	44.7	(NA)
Percent of mothers beginning prenatal care 1st trimester . . . . .	76.2	74.2	78.9	80.2	81.3	81.9	82.5
White . . . . .	79.4	77.7	81.8	82.8	83.6	84.0	84.7
Black . . . . .	61.8	60.7	66.0	68.3	70.4	71.4	72.3
American Indian, Eskimo, Aleut . . . . .	60.3	57.9	63.4	65.2	66.7	67.7	(NA)
Asian and Pacific Islander <sup>1</sup> . . . . .	75.0	(NA)	77.6	79.7	79.9	81.2	(NA)
Filipino . . . . .	77.2	77.1	79.3	81.3	80.9	82.5	(NA)
Chinese . . . . .	82.4	81.3	84.6	86.2	85.7	86.8	(NA)
Japanese . . . . .	85.8	87.0	87.2	89.2	89.7	89.3	(NA)
Hawaiian . . . . .	(NA)	65.8	70.6	77.0	75.9	78.5	(NA)
Hispanic origin <sup>2</sup> . . . . .	61.2	60.2	66.6	68.9	70.8	72.2	73.7
Mexican . . . . .	59.9	57.8	64.8	67.3	69.1	70.7	(NA)
Puerto Rican . . . . .	58.3	63.5	70.0	71.7	74.0	75.0	(NA)
Cuban . . . . .	82.5	84.8	88.9	90.1	89.2	89.2	(NA)
Central and South American . . . . .	60.6	61.5	68.7	71.2	73.2	75.0	(NA)
Percent of mothers beginning prenatal care 3d trimester or no care . . . . .	5.7	6.0	4.8	4.4	4.2	4.0	(NA)
White . . . . .	4.7	4.9	3.9	3.6	3.5	3.3	(NA)
Black . . . . .	10.0	10.9	9.0	8.2	7.6	7.3	(NA)
American Indian, Eskimo, Aleut . . . . .	11.5	12.9	10.3	9.8	9.5	8.6	(NA)
Asian and Pacific Islander <sup>1</sup> . . . . .	6.1	(NA)	4.6	4.1	4.3	3.9	(NA)
Filipino . . . . .	4.6	4.5	4.0	3.6	4.1	3.3	(NA)
Chinese . . . . .	4.2	3.4	2.9	2.7	3.0	2.5	(NA)
Japanese . . . . .	2.6	2.9	2.8	1.9	2.3	2.2	(NA)
Hawaiian . . . . .	(NA)	8.7	6.7	4.7	5.1	5.0	(NA)
Hispanic origin <sup>2</sup> . . . . .	12.5	12.0	8.8	7.6	7.4	6.7	(NA)
Mexican . . . . .	12.9	13.2	9.7	8.3	8.1	7.2	(NA)
Puerto Rican . . . . .	15.5	10.6	7.1	6.5	5.5	5.7	(NA)
Cuban . . . . .	3.7	2.8	1.8	1.6	2.1	1.6	(NA)
Central and South American . . . . .	12.5	10.9	7.3	6.5	6.1	5.5	(NA)
Percent of births with low birth weight <sup>3</sup> . . . . .	6.8	7.0	7.2	7.3	7.3	7.4	7.5
White . . . . .	5.6	5.7	6.0	6.1	6.2	6.3	6.5
Black . . . . .	12.4	13.3	13.3	13.2	13.1	13.0	13.0
American Indian, Eskimo, Aleut . . . . .	5.9	6.1	6.4	6.4	6.6	6.5	(NA)
Asian and Pacific Islander <sup>1</sup> . . . . .	6.1	(NA)	6.6	6.8	6.9	7.1	(NA)
Filipino . . . . .	6.9	7.3	7.0	7.8	7.8	7.9	(NA)
Chinese . . . . .	5.0	4.7	4.9	4.8	5.3	5.0	(NA)
Japanese . . . . .	5.9	6.2	6.5	6.9	7.3	7.3	(NA)
Hawaiian . . . . .	6.4	7.2	6.8	7.2	6.8	6.8	(NA)
Hispanic origin <sup>2</sup> . . . . .	6.2	6.1	6.2	6.2	6.3	7.4	6.4
Mexican . . . . .	5.8	5.5	5.8	5.8	5.8	5.9	(NA)
Puerto Rican . . . . .	8.7	9.0	9.2	9.1	9.4	9.2	(NA)
Cuban . . . . .	6.0	5.7	6.2	6.3	6.5	6.5	(NA)
Central and South American . . . . .	5.7	5.8	5.9	6.0	6.2	6.0	(NA)

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

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



## No. 100. Births to Unmarried Women, by Race of Child and Age of Mother: 1980 to 1996

[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	NUMBER (1,000)					Race of child and age of mother	BIRTH RATE <sup>2</sup>				
	1980	1990	1994	1995	1996		1980	1990	1994	1995	1996
<b>NUMBER (1,000)</b>											
<b>Total live births <sup>1</sup></b>	<b>666</b>	<b>1,165</b>	<b>1,290</b>	<b>1,254</b>	<b>1,260</b>	25 to 29 years . . . . .	15.0	19.7	18.4	18.2	18.7
White . . . . .	320	647	794	785	965	30 to 34 years . . . . .	6.2	10.1	10.6	10.6	10.6
Black . . . . .	326	473	448	421	415	35 years and over . . . . .	2.4	4.5	5.6	5.8	4.9
Under 15 years . . . . .	9	11	12	11	10	AS PERCENT OF ALL BIRTHS IN RACIAL GROUPS					
15 to 19 years . . . . .	263	350	381	376	373	<b>Total <sup>1</sup></b>	<b>18.4</b>	<b>28.0</b>	<b>32.6</b>	<b>32.2</b>	<b>32.4</b>
20 to 24 years . . . . .	237	404	449	432	431	White . . . . .	11.0	20.1	25.4	25.3	25.7
25 to 29 years . . . . .	100	230	238	229	235	Black . . . . .	55.2	65.2	70.4	69.9	69.8
30 to 34 years . . . . .	41	118	137	133	133	BIRTH RATE <sup>2</sup>					
35 years and over . . . . .	16	53	72	73	62	<b>Total <sup>1 3</sup></b>	<b>29.4</b>	<b>43.8</b>	<b>46.9</b>	<b>45.1</b>	<b>44.8</b>
PERCENT DISTRIBUTION						White <sup>3</sup> . . . . .	17.6	31.8	38.3	37.5	37.6
<b>Total <sup>1</sup></b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	Black <sup>3</sup> . . . . .	82.9	93.9	82.1	75.9	74.4
White . . . . .	48.1	55.6	61.6	62.6	76.6	15 to 19 years . . . . .	27.6	42.5	46.4	44.4	42.9
Black . . . . .	48.9	40.6	34.8	33.6	32.9	20 to 24 years . . . . .	40.9	65.1	72.2	70.3	70.7
Under 15 years . . . . .	1.4	0.9	0.9	0.9	0.8	25 to 29 years . . . . .	34.0	56.0	59.0	56.1	56.8
15 to 19 years . . . . .	39.5	30.0	29.6	30.0	29.6	30 to 34 years . . . . .	21.1	37.6	40.1	39.6	41.1
20 to 24 years . . . . .	35.6	34.7	34.8	34.5	34.2						

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

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

## No. 101. Live Births by Plurality of Birth and Ratios, and Race of Mother: 1995 and 1996

Plurality and race of mother	1996—Age of mother									
	1995	All ages	Under 15 yrs. old	15 to 19 yrs. old	20 to 24 yrs. old	25 to 29 yrs. old	30 to 34 yrs. old	35 to 39 yrs. old	40 to 44 yrs. old	45 to 49 yrs. old
<b>NUMBER</b>										
<b>Live births, total <sup>1</sup></b>	<b>3,899,589</b>	<b>3,891,494</b>	<b>11,148</b>	<b>491,577</b>	<b>945,210</b>	<b>1,071,287</b>	<b>897,913</b>	<b>399,510</b>	<b>71,804</b>	<b>3,045</b>
White . . . . .	3,098,885	3,093,057	5,526	344,685	726,669	878,449	747,436	329,782	58,062	2,448
Black . . . . .	603,139	594,781	5,193	130,596	179,361	133,204	94,295	43,716	8,124	292
Live births in single deliveries <sup>1</sup>	3,797,880	3,784,805	11,006	484,339	925,704	1,042,220	866,404	383,310	69,127	2,695
White . . . . .	3,018,184	3,007,997	5,463	340,201	712,980	855,027	720,655	315,836	55,712	2,123
Black . . . . .	585,787	577,057	5,122	128,049	174,193	128,606	90,800	42,106	7,900	281
Live births in twin deliveries <sup>1</sup>	96,736	100,750	139	7,161	19,134	27,612	28,963	14,958	2,467	316
White . . . . .	76,196	79,677	63	4,448	13,400	22,120	24,390	12,813	2,152	291
Black . . . . .	17,000	17,285	68	2,510	5,088	4,470	3,388	1,538	212	11
Live births in higher-order multiple deliveries <sup>1</sup>	4,973	5,939	3	77	372	1,455	2,546	1,242	210	34
White . . . . .	4,505	5,383	-	36	289	1,302	2,391	1,133	198	34
Black . . . . .	352	439	3	37	80	128	107	72	12	-
RATIO PER 1,000 LIVE BIRTHS										
All multiple births <sup>1</sup>	26.1	27.4	12.7	14.7	20.6	27.1	35.1	40.5	37.3	114.9
White . . . . .	26.0	27.5	11.4	13.0	18.8	26.7	35.8	42.3	40.5	132.8
Black . . . . .	28.8	29.8	13.7	19.5	28.8	34.5	37.1	36.8	27.6	(B)
Twin births <sup>1</sup>	24.8	25.9	12.5	14.6	20.2	25.8	32.3	37.4	34.4	103.8
White . . . . .	24.6	25.8	11.4	12.9	18.4	25.2	32.6	38.9	37.1	118.9
Black . . . . .	28.2	29.1	13.1	19.2	28.4	33.6	35.9	35.2	26.1	(B)
RATIO PER 100,000 LIVE BIRTHS										
Higher-order multiple births <sup>1</sup>	127.5	152.6	(B)	15.7	39.4	135.8	283.5	310.9	292.5	1,116.6
White . . . . .	145.4	174.0	(B)	10.4	39.8	148.2	319.9	343.6	341.0	1,388.9
Black . . . . .	58.4	73.8	(B)	28.3	44.6	96.1	113.5	164.7	(B)	(B)

- Represents or rounds to zero. B Does not meet standard of reliability or precision. <sup>1</sup> Includes races other than White and Black.

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

## No. 102. Low Birth Weight and Births to Teenage Mothers and to Unmarried Women—States: 1990 to 1997

[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 <sup>1</sup>			Births to teenage mothers percent of total			Births to unmarried women percent of total		
	1990	1995	1997	1990	1995	1997	1990	1995	1997
<b>U.S. . . . .</b>	<b>7.0</b>	<b>7.3</b>	<b>7.5</b>	<b>12.8</b>	<b>13.1</b>	<b>12.8</b>	<b>28.0</b>	<b>32.2</b>	<b>32.4</b>
AL . . . . .	8.4	9.0	9.3	18.2	18.5	17.6	30.1	34.5	33.9
AK . . . . .	4.8	5.3	5.9	9.7	11.2	11.1	26.2	29.9	30.3
AZ . . . . .	6.4	6.8	6.9	14.2	15.1	14.9	32.7	38.2	37.7
AR . . . . .	8.2	8.2	8.3	19.7	19.6	19.2	29.4	32.9	34.2
CA . . . . .	5.8	6.1	6.2	11.6	12.4	11.7	<sup>2</sup> 31.6	32.1	32.8
CO . . . . .	8.0	8.4	8.8	11.3	12.1	11.9	21.2	24.9	25.2
CT . . . . .	6.6	7.1	7.1	8.2	8.6	8.2	<sup>2</sup> 26.6	30.6	32.4
DE . . . . .	7.6	8.4	8.8	11.9	13.2	13.4	29.0	34.9	36.0
DC . . . . .	15.1	13.4	13.3	17.8	16.3	15.6	64.9	65.8	63.6
FL . . . . .	7.4	7.7	8.0	13.9	13.7	13.4	31.7	35.8	36.0
GA . . . . .	8.7	8.8	8.8	16.7	16.3	15.5	32.8	35.2	35.4
HI . . . . .	7.1	7.0	7.0	10.5	10.1	11.0	24.8	29.2	29.8
ID . . . . .	5.7	5.9	6.3	12.3	14.0	12.7	16.7	19.9	20.7
IL . . . . .	7.6	7.9	7.9	13.1	12.9	12.5	31.7	33.8	33.4
IN . . . . .	6.6	7.5	7.3	14.5	14.7	14.2	26.2	31.9	32.2
IA . . . . .	5.4	6.0	6.4	10.2	11.0	10.7	21.0	25.2	26.2
KS . . . . .	6.2	6.4	6.9	12.3	13.1	13.0	21.5	25.9	27.6
KY . . . . .	7.1	7.6	7.8	17.5	17.2	16.3	23.6	28.5	29.5
LA . . . . .	9.2	9.7	10.1	17.6	19.1	18.6	36.8	42.4	43.9
ME . . . . .	5.1	6.1	5.9	10.8	10.3	10.1	22.6	27.8	29.7
MD . . . . .	7.8	8.5	8.8	10.5	10.3	10.3	<sup>2</sup> 29.6	33.3	33.5
MA . . . . .	5.9	6.3	7.0	8.0	7.5	7.4	24.7	25.6	26.0
MI . . . . .	7.6	7.7	7.7	13.5	12.5	11.7	<sup>2</sup> 26.2	34.3	33.3
MN . . . . .	5.1	5.9	5.8	8.0	8.4	8.7	20.9	23.9	24.7
MS . . . . .	9.6	9.8	10.1	21.3	22.2	20.7	40.5	45.3	45.5
MO . . . . .	7.1	7.6	7.7	14.4	14.4	13.9	28.6	32.1	33.1
MT . . . . .	6.2	5.8	6.3	11.5	12.6	12.2	<sup>2</sup> 23.7	26.5	28.8
NE . . . . .	5.3	6.3	7.0	9.8	10.0	10.5	20.7	24.3	25.8
NV . . . . .	7.2	7.4	7.7	12.6	13.7	13.5	<sup>2</sup> 25.4	42.0	35.5
NH . . . . .	4.9	5.5	5.8	7.2	7.6	7.8	16.9	22.2	23.8
NJ . . . . .	7.0	7.6	7.8	8.4	8.2	7.8	24.3	27.6	27.8
NM . . . . .	7.4	7.5	7.8	16.3	18.4	17.9	35.4	42.6	43.5
NY . . . . .	7.6	7.6	7.8	9.1	9.3	10.7	<sup>2</sup> 33.0	37.9	35.0
NC . . . . .	8.0	8.7	8.8	16.2	15.2	14.3	29.4	31.4	32.2
ND . . . . .	5.5	5.3	6.2	8.6	9.6	9.1	18.4	23.5	26.0
OH . . . . .	7.1	7.6	7.7	13.8	13.7	13.3	<sup>2</sup> 28.9	33.0	33.9
OK . . . . .	6.6	7.0	7.3	16.2	17.1	16.9	25.2	30.5	32.3
OR . . . . .	5.0	5.5	5.5	12.0	13.0	12.5	25.7	28.9	28.8
PA . . . . .	7.1	7.4	7.6	10.9	10.8	10.4	28.6	32.4	32.8
RI . . . . .	6.2	6.8	7.4	10.5	10.1	10.7	26.3	31.1	33.0
SC . . . . .	8.7	9.3	9.1	17.1	17.3	16.4	32.7	37.4	38.0
SD . . . . .	5.1	5.6	5.5	10.8	11.4	12.2	22.9	28.0	31.1
TN . . . . .	8.2	8.7	8.8	17.6	16.9	16.3	30.2	33.1	34.1
TX . . . . .	6.9	7.1	7.3	15.6	16.6	16.1	<sup>2</sup> 17.5	30.0	30.7
UT . . . . .	5.7	6.3	6.6	10.3	10.8	10.5	13.5	15.7	16.5
VT . . . . .	5.3	5.4	6.3	8.5	8.2	8.4	20.1	24.9	26.1
VA . . . . .	7.2	7.7	7.7	11.7	11.4	11.0	26.0	29.3	29.3
WA . . . . .	5.3	5.5	5.6	10.8	11.5	11.0	23.7	26.7	27.1
WV . . . . .	7.1	7.9	8.3	17.8	17.2	15.9	25.4	30.5	31.3
WI . . . . .	5.9	6.0	6.4	10.2	10.5	10.7	24.2	27.4	28.1
WY . . . . .	7.4	7.4	9.0	13.6	15.2	14.1	19.8	26.4	27.3

<sup>1</sup> Less than 2,500 grams (5 pounds-8 ounces). <sup>2</sup> 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. 103. Live Births, by Place of Delivery, Median and Low Birth Weight, and Prenatal Care: 1980 to 1996

[Represents registered births. Excludes births to nonresidents of the United States. For total number of births, see Table 93. See Appendix III]

Item	1980	1985	1990	1993	1994	1995	1996
Births attended (1,000):							
In hospital <sup>1</sup> :							
By physician, not in hospital . . . . .	3,576	3,722	4,110	3,959	3,912	3,861	3,891
By midwife and other, not in hospital <sup>2</sup> . . . . .	12	10	14	8	7	6	6
By midwife and other, not in hospital <sup>2</sup> . . . . .	24	29	21	20	21	21	20
Median birth weight <sup>3</sup> . . . . .	7 lb.-7 oz.	7 lb.-7 oz.	7 lb.-7 oz.	7 lb.-7 oz.	(NA)	(NA)	7 lb.-7 oz.
Percent of births with low birth weight . . . . .	6.8	6.8	7.0	7.2	7.3	7.3	7.4
White . . . . .	5.7	5.6	5.7	6.0	6.1	6.2	6.3
Black . . . . .	12.5	12.4	13.3	13.3	13.2	13.1	13.0
Percent of births by period in which prenatal care began:							
1st trimester . . . . .	76.3	76.2	74.2	78.9	80.2	81.3	81.9
3d trimester or no prenatal care . . . . .	5.1	5.7	6.0	4.8	4.4	4.2	4.0

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

## No. 104. Cesarean Section Deliveries, by Age of Mother: 1990 to 1996

[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	1996	Age of mother	1990	1995	1996
Births by method of delivery . . . . .	4,111	3,900	3,891	Cesarean deliveries . . . . .	733	640	631
Vaginal . . . . .	3,111	3,064	3,061	Black births by method of delivery . . . . .			
After previous cesarean . . . . .	84	112	116	Vaginal . . . . .	679	603	595
Cesarean deliveries . . . . .	914	807	797	Cesarean deliveries . . . . .	517	469	462
Primary . . . . .	575	510	504	Cesarean deliveries . . . . .	146	130	128
Repeat . . . . .	339	297	293	Cesarean delivery rate <sup>1</sup> . . . . .	22.7	21.0	21.0
White births by method of delivery . . . . .	3,252	3,099	3,093	Primary <sup>2</sup> . . . . .	16.0	15.0	15.0
Vaginal . . . . .	2,215	2,435	2,434	Rate of vaginal cesarean birth after previous cesarean <sup>3</sup> . . . . .	19.0	28.0	28.0

<sup>1</sup> Percent of all live births by cesarean delivery. <sup>2</sup> Number of primary cesareans per 100 live births to women who have not had a previous cesarean. <sup>3</sup> Number of vaginal births after previous cesarean delivery per 100 live births to women with a previous cesarean delivery.

## No. 105. 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	15	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 103-105: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual; and unpublished data.

## No. 106. Women Who Have Had a Child in the Last Year, by Age: 1980 to 1998

[3,247 represents 3,247,000. See headnote, Table 107]

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
<b>Total</b> . . . . .	<b>3,247</b>	<b>3,913</b>	<b>3,671</b>	<b>71.1</b>	<b>67.0</b>	<b>60.7</b>	<b>28.5</b>	<b>26.4</b>	<b>24.6</b>
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
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. <sup>1</sup> For 1980, 18 to 29 years old.

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

## No. 107. Characteristics of Women Who Have Had a Child in the Last Year: 1995 and 1998

[As of June. (60,225 represents 60,225,000.) Women, ages 15 to 44 years old. 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, Population, and Appendix III]

Characteristic	1995			1998		
	Number of women (1,000)	Women who have had a child in the last year		Number of women (1,000)	Women who have had a child in the last year	
		Total births per 1,000 women	First births per 1,000 women		Total births per 1,000 women	First births per 1,000 women
<b>Total</b> <sup>1</sup> . . . . .	<b>60,225</b>	<b>61.4</b>	<b>23.2</b>	<b>60,519</b>	<b>60.7</b>	<b>24.6</b>
White . . . . .	48,603	59.2	22.6	48,487	60.8	24.2
Black . . . . .	8,617	70.6	26.4	8,809	62.9	27.8
Hispanic <sup>2</sup> . . . . .	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 <sup>3</sup> . . . . .	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
Grad. or prof. 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
Tech., 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

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

Source: U.S. Census Bureau, *Current Population Reports*, P20-375, P20-454, and P20-482.

## No. 108. 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 107]

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	(X)	(X)	(X)	(X)	(X)	(X)

X Not applicable. <sup>1</sup> Lower age limit is 15 years old.

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

## No. 109. Childless Women and Children Ever Born, by Race, Age, and Marital Status: 1998

[36,334 represents 36,334,000. See headnote, Table 102]

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
<b>ALL RACES <sup>1</sup></b>							
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
<b>WHITE</b>							
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
<b>BLACK</b>							
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. <sup>1</sup> Includes other races, not shown separately.

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

## No. 110. Number of Male Sexual Partners in Lifetime, by Selected Characteristics: 1995

[60,201 represents 60,201,000. Based on responses from the National Survey of Family Growth (NSFG) sponsored by the 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 was conducted with self-administered technique called Audio-Assisted Self Interviewing. See source for details]

Women 15-44 years of age	Number (1,000)	Number of partners in lifetime by percent distribution							
		0 <sup>1</sup>	1	2	3	4	5	6-9	10 or more
<b>All women . . . . .</b>	<b>60,201</b>	<b>10.5</b>	<b>23.5</b>	<b>12.3</b>	<b>9.6</b>	<b>8.4</b>	<b>8.1</b>	<b>12.1</b>	<b>15.5</b>
<b>Age:</b>									
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
<b>First intercourse:</b>									
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
<b>Education:<sup>2</sup></b>									
No high school diploma or GED <sup>3</sup> . . . . .	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
<b>Poverty level income:<sup>2</sup></b>									
0-149 percent . . . . .	10,072	3.8	21.8	13.7	9.9	9.4	10.1	13.6	17.7
<b>Race and Hispanic origin:</b>									
Hispanic . . . . .	6,702	12.1	37.1	15.8	8.9	5.1	5.7	6.9	8.5

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

## No. 111. Unmarried Women Who Have Had Intercourse in the 12 Months Prior to Interview: 1995

[12,708 represents 12,708,000. Represents women 15-44 years of age. See headnote, Table 110]

Women 15-44 years of age	Number (1,000)	Partners used condoms for disease prevention—percent distribution				
		Every time	More than half the time	Half the time	Less than half the time	Not at all
<b>Total<sup>1</sup> . . . . .</b>	<b>12,708</b>	<b>31.3</b>	<b>13.9</b>	<b>8.4</b>	<b>13.9</b>	<b>32.5</b>
<b>Age and number of partners:<sup>2</sup></b>						
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
<b>Race and Hispanic origin of partners:<sup>2</sup></b>						
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
<b>Education:<sup>3</sup></b>						
No high school diploma or GED <sup>4</sup> . . . . .	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

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

Source of Tables 110 and 111: 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. 112. Ever Received Any Infertility Services, by Women 15-44 Years of Age, by Selected Characteristics: 1995

[60,201 represents 60,201,000. In percents, except as indicated]

Characteristics	Number (1,000)	Any services <sup>1</sup>	Advice	Tests on woman or man	Ovulation drugs	Surgery or treatment for blocked tubes	Assisted reproductive technology <sup>2</sup>
<b>Total</b> . . . . .	<b>60,201</b>	<b>15.4</b>	<b>6.4</b>	<b>4.2</b>	<b>3.0</b>	<b>1.5</b>	<b>1.0</b>
<b>AGE</b>							
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
<b>PARITY, AGE, AND MARITAL STATUS</b>							
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
<b>EDUCATION<sup>3</sup></b>							
No high school diploma or GED <sup>4</sup> . . . . .	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
<b>POVERTY LEVEL INCOME<sup>3</sup></b>							
0-149 percent . . . . .	10,072	16.6	4.8	2.1	1.5	0.9	0.2

- Rounds to zero. Z Less than 0.5 percent. <sup>1</sup> Includes services to help get pregnant as well as to help prevent miscarriage. <sup>2</sup> Includes artificial insemination, in vitro fertilization (IVF, gamete intrafallopian transfer (GIFT), and other techniques not shown separately. <sup>3</sup> 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. <sup>4</sup> 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*.

## No. 113. Pregnancies Ending in Live Birth to Women 15-44 Years Old, and Months Pregnant When Prenatal Care Began: 1991-95

[17,052 represents 17,052,000]

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
<b>All pregnancies<sup>1</sup></b> . . . . .	<b>17,052</b>	<b>100.0</b>	<b>88.1</b>	<b>5.4</b>	<b>6.6</b>
<b>AGE AT TIME OF BIRTH</b>					
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
<b>MARITAL STATUS AT TIME OF BIRTH</b>					
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
<b>WANTEDNESS STATUS AT CONCEPTION<sup>2</sup></b>					
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
<b>EDUCATION<sup>3</sup></b>					
No high school diploma or GED <sup>4</sup> . . . . .	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

<sup>1</sup> Includes pregnancies with missing information on prenatal care or wantedness status. <sup>2</sup> Based on new questions in Cycle 5. See source "Definitions of Terms." <sup>3</sup> Limited to women 22-44 years of age at time of interview. <sup>4</sup> 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. 114. Pregnancies, Number and Outcome: 1976 to 1997

**5,002 represents 5,002,000. Live births:** source of data is statistics of registered births published annually by National Center for Health Statistics (NCHS). **Induced abortions:** derived from published reports by the Alan Guttmacher Institute. **Fetal losses:** based on the National Survey of Family Growth conducted by NCHS]

Year	Number (1,000)				Rate per 1,000 women, 15 to 44 years of age			
	Total	Live births	Induced abortions	Fetal losses	Total	Live births	Induced abortions	Fetal losses
1976	5,002	3,168	1,179	655	102.7	65.0	24.2	13.4
1977	5,331	3,327	1,317	687	107.0	66.8	26.4	13.8
1978	5,433	3,333	1,410	690	106.7	65.5	27.7	13.5
1979	5,714	3,494	1,498	722	109.9	67.2	28.8	14.1
1980	5,912	3,612	1,554	746	111.9	68.4	29.4	14.1
1981	5,958	3,629	1,577	751	110.5	67.3	29.3	13.9
1982	6,024	3,681	1,574	769	110.1	67.3	28.8	14.1
1983	5,977	3,639	1,575	763	108.0	66.7	28.5	13.8
1984	6,019	3,669	1,575	773	107.4	65.5	28.1	13.8
1985	6,144	3,761	1,589	795	108.3	66.3	28.0	14.0
1986	6,129	3,757	1,574	798	106.7	65.4	27.4	13.9
1987	6,183	3,809	1,559	815	106.8	65.8	26.9	14.1
1988	6,341	3,910	1,591	840	109.1	67.3	27.4	14.5
1989	6,480	4,041	1,567	873	111.0	69.2	27.8	15.0
1990	6,668	4,158	1,609	902	113.8	70.9	27.4	15.4
1991	6,563	4,111	1,557	896	111.1	69.6	26.3	15.2
1992	6,484	4,065	1,529	890	109.9	68.9	25.9	15.1
1993	(NA)	4,000	1,500	(NA)	(NA)	67.6	25.4	(NA)
1994	(NA)	3,953	1,431	(NA)	(NA)	66.7	24.1	(NA)
1995	(NA)	3,900	1,364	(NA)	(NA)	65.6	22.9	(NA)
1996	(NA)	3,891	1,366	(NA)	(NA)	65.3	22.9	(NA)
1997	(NA)	3,881	(NA)	(NA)	(NA)	65.0	(NA)	(NA)

NA Not available.

Source: U.S. National Center for Health Statistics, *National Vital Statistics Report (NVSP)* (formerly *Monthly Vital Statistics Report*, Vol. 41, No. 6, Supplement).

## No. 115. Pregnancies, by Outcome, Age of Woman, and Race: 1991

[See headnote, Table 114]

Item	Total	Under 15 years old	15 to 19 years old	20 to 24 years old	25 to 29 years old	30 to 34 years old	35 to 39 years old	40 years old and over
<b>PREGNANCIES</b>								
Non-Hispanic:								
White, pregnancies	3,964	8	489	1,007	1,145	884	368	63
Live births	2,635	3	250	637	834	640	235	36
Induced abortions	774	4	164	264	163	106	58	16
Fetal losses	556	1	75	107	148	138	76	11
Black, pregnancies	1,344	14	272	439	320	202	81	15
Live births	673	6	149	216	160	98	37	6
Induced abortions	507	7	101	178	119	67	29	7
Fetal losses	164	1	22	45	41	37	15	3
Hispanic:								
Pregnancies	965	5	177	306	250	149	64	14
Live births	623	2	105	199	170	100	39	8
Induced abortions	208	1	40	73	50	28	13	4
Fetal losses	134	1	32	33	30	22	12	2
<b>RATE PER 1,000 WOMEN</b>								
Non-Hispanic:								
White, pregnancies	91.8	1.3	84.7	151.4	154.7	107.6	47.3	8.6
Live births	61.0	0.5	43.4	95.7	112.7	77.9	30.2	4.8
Induced abortions	17.9	0.7	28.4	39.6	22.0	12.9	7.4	2.2
Fetal losses	12.9	0.2	13.0	16.0	20.0	16.8	9.7	1.6
Black, pregnancies	174.8	11.0	216.7	337.2	232.3	142.7	63.9	14.4
Live births	87.6	4.9	118.9	166.1	116.3	69.3	28.9	5.7
Induced abortions	65.9	5.1	80.5	136.4	86.3	47.1	23.0	6.2
Fetal losses	21.3	0.9	17.2	34.7	29.7	26.3	12.1	2.4
Hispanic:								
Pregnancies	167.4	4.8	180.2	285.6	224.3	143.9	74.8	19.8
Live births	108.1	2.4	106.7	186.3	152.8	96.1	44.9	11.1
Induced abortions	36.2	1.4	40.4	68.1	44.4	27.1	15.5	5.2
Fetal losses	23.2	1.0	33.1	31.2	27.1	20.7	14.4	3.6

Source: U.S. National Center for Health Statistics, *National Vital Statistics Report (NVSR)* (formerly *Monthly Vital Statistics Report*, Vol. 43, No. 12).



## No. 116. Unintended Birth Whether Mistimed or Unwanted, by Women 15-44 Years of Age: 1995

[See headnote, Table 110]

Characteristics	Women who had an unintended birth <sup>1</sup>			
	Number of women, total	Number (1,000)	First birth unintended	
			Percent mistimed	Percent unwanted
<b>Total</b> . . . . .	<b>60,201</b>	<b>17,077</b>	<b>80.4</b>	<b>19.6</b>
<b>AGE AT BIRTH</b>				
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
<b>BIRTH ORDER</b>				
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
<b>POVERTY LEVEL <sup>2</sup></b>				
0-149 percent . . . . .	10,072	5,386	75.5	24.5
0-99 percent . . . . .	5,992	3,417	73.2	26.8
<b>RACE, HISPANIC ORIGIN AND AGE AT BIRTH</b>				
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. <sup>1</sup> Based on "traditional" version (comparable to Cycle 4 and previous cycles) of wantedness status. See source "Definition of Terms." <sup>2</sup> 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. 117. Single Babies Born in 1990-93 Who Were Ever Breastfed, Duration and Mean Duration of Breastfeeding in Weeks, by Selected Characteristics: 1995

Characteristics	Percent distribution					Mean duration in weeks
	Percent breastfed at all	Duration of breastfeeding			Total	
		0-2 months	3-4 months	5 or more months		
<b>All babies <sup>1</sup></b> . . . . .	<b>55.2</b>	<b>100.0</b>	<b>40.3</b>	<b>8.6</b>	<b>51.1</b>	<b>28.7</b>
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
<b>MARITAL STATUS AT TIME OF BIRTH</b>						
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
<b>WANTEDNESS STATUS AT CONCEPTION</b>						
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
<b>EDUCATION <sup>2</sup></b>						
No high school diploma or GED <sup>3</sup> . . . . .	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
<b>POVERTY LEVEL INCOME <sup>2</sup></b>						
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
<b>RACE AND HISPANIC ORIGIN</b>						
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

<sup>1</sup> Includes babies born to women of other race and origin groups not shown separately. <sup>2</sup> 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. <sup>3</sup> GED = general equivalence 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. 118. 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 of the United States; see source for details. See Appendix III]

Contraceptive status and method	Age				Race			Marital status		
	All women <sup>1</sup>	15-24 years	25-34 years	35-44 years	Non-Hispanic		Hispanic	Never married	Currently married	Formerly married
					White	Black				
<b>All women (1,000) . . . . .</b>	<b>60,201</b>	<b>18,002</b>	<b>20,758</b>	<b>21,440</b>	<b>42,522</b>	<b>8,210</b>	<b>6,702</b>	<b>22,679</b>	<b>29,673</b>	<b>7,849</b>
<b>PERCENT DISTRIBUTION</b>										
Sterile <sup>2</sup> . . . . .	29.7	2.6	25.0	57.0	30.2	31.5	28.4	6.9	43.2	45.1
Surgically sterile . . . . .	27.9	1.8	23.6	54.0	28.5	29.7	26.3	5.7	41.1	42.5
Noncontraceptively sterile <sup>3</sup> . . . . .	3.1	0.1	1.2	7.4	3.2	3.7	2.3	0.9	4.1	5.8
Contraceptively sterile <sup>4</sup> . . . . .	24.8	1.7	22.4	46.6	25.3	26.0	24.0	4.8	37.0	36.7
Nonsurgically sterile <sup>5</sup> . . . . .	1.7	0.7	1.3	2.8	1.6	1.8	2.0	1.1	2.0	2.2
Pregnant, postpartum . . . . .	4.6	5.9	6.9	1.3	4.3	4.5	6.3	3.1	6.4	1.9
Seeking pregnancy . . . . .	4.0	2.1	6.2	3.5	3.7	4.6	4.0	1.5	6.4	2.1
Other nonusers . . . . .	22.3	44.4	13.3	12.6	21.1	23.1	26.3	46.8	4.7	18.4
Never had intercourse . . . . .	10.9	30.8	3.4	1.4	10.4	8.9	12.1	28.9	-	-
No intercourse in last month <sup>6</sup> . . . . .	6.2	7.0	5.3	6.5	5.7	7.2	8.6	11.5	0.5	12.7
Had intercourse in last month <sup>6</sup> . . . . .	5.2	6.6	4.6	4.7	5.0	7.0	5.6	6.4	4.2	5.7
Nonsurgical contraceptors . . . . .	39.7	45.0	49.1	26.1	41.2	36.1	35.1	41.8	39.7	32.4
Pill . . . . .	17.3	23.1	23.7	6.3	18.8	14.8	13.6	20.4	15.6	14.6
IUD . . . . .	0.5	0.1	0.6	0.8	0.5	0.5	0.9	0.3	0.7	0.4
Diaphragm . . . . .	1.2	0.2	1.2	2.0	1.5	0.5	0.4	0.5	1.8	0.9
Condom . . . . .	13.1	13.9	15.0	10.7	13.0	12.5	12.1	13.9	13.3	10.1
Periodic abstinence . . . . .	1.5	0.5	1.8	2.0	1.6	0.7	1.3	0.6	2.3	0.7
Natural family planning . . . . .	0.2	-	0.3	0.3	0.3	-	0.1	-	0.4	-
Withdrawal . . . . .	2.0	1.6	2.3	1.9	2.1	0.9	2.0	1.5	2.3	1.8
Other methods <sup>7</sup> . . . . .	3.9	5.6	4.2	2.1	3.4	6.2	4.7	4.6	3.3	3.9

- Represents or rounds to zero. <sup>1</sup> Includes other races, not shown separately. <sup>2</sup> Total sterile includes male sterile for unknown reasons. <sup>3</sup> Persons who had sterilizing operation and who gave as one reason that they had medical problems with their female organs. <sup>4</sup> Includes all other sterilization operations, and sterilization of the husband or current partner. <sup>5</sup> Persons sterile from illness, accident, or congenital conditions. <sup>6</sup> Data refer to no intercourse in the 3 months prior to interview. <sup>7</sup> Includes implants, injectables, morning-after-pill, suppository, Today™ sponge and less frequently used methods.  
Source: U.S. National Center for Health Statistics, *Advance Data from Vital and Health Statistics*, No. 182.

## No. 119. Women 15-44 Years of Age Who Have Ever Had a Live Birth and Use of Maternity Leave for the Most Recent Birth: 1995

[34,958 represents 34,958,000]

Characteristics of the mother	Percent distribution							
	Number (1,000)	Total	Not employed	Employed	Took maternity leave	Did not take leave <sup>1</sup>		
						Not needed	Not offered	Other reasons
<b>All women . . . . .</b>	<b>34,958</b>	<b>100.0</b>	<b>48.0</b>	<b>52.0</b>	<b>37.3</b>	<b>2.3</b>	<b>0.9</b>	<b>11.6</b>
<b>AGE AT TIME OF BIRTH</b>								
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
<b>YEAR OF CHILD'S BIRTH</b>								
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
<b>MARITAL STATUS AT TIME OF BIRTH</b>								
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
<b>BIRTH ORDER OF CHILD</b>								
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
<b>EDUCATION AT INTERVIEW <sup>2</sup></b>								
No high school diploma or GED <sup>3</sup> . . . . .	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
<b>RACE AND HISPANIC ORIGIN</b>								
Hispanic . . . . .	4,372	100.0	57.8	42.2	28.9	1.1	0.8	11.4

<sup>1</sup> 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. <sup>2</sup> Women 22-44 years of age at time of interview. <sup>3</sup> 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. 120. Live Births—Mothers Who Smoked During Pregnancy: 1996

[In thousands 3,117,068 represents 3,117,068,000, except percents. 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
<b>All races<sup>1</sup></b> . . . . .	<b>3,117,068</b>	<b>150,203</b>	<b>493,234</b>	<b>1,048,303</b>	<b>686,019</b>	<b>693,982</b>	<b>45,327</b>
White . . . . .	2,449,057	125,544	342,760	800,506	544,491	604,043	31,713
Black . . . . .	532,866	17,495	132,675	205,683	115,484	51,564	9,965
<b>PERCENT</b>							
Smoker <sup>1</sup> . . . . .	13.6	12.3	26.0	17.5	10.3	2.6	13.1
White . . . . .	14.7	13.0	30.1	19.8	11.3	2.7	13.6
Black . . . . .	10.2	9.8	16.1	10.1	6.7	2.6	14.2
<b>PERCENT DISTRIBUTION</b>							
All races smoker . . . . .	100.0	100.0	100.0	100.0	100.0	100.0	100.0
10 cigarettes or less . . . . .	66.7	61.5	66.2	66.0	68.7	74.0	67.5
11-20 cigarettes . . . . .	29.1	31.6	29.1	29.9	27.8	23.3	27.6
21 cigarettes or more . . . . .	4.3	7.0	4.7	4.0	3.5	2.7	4.9
White smoker . . . . .	100.0	100.0	100.0	100.0	100.0	100.0	100.0
10 cigarettes or less . . . . .	64.2	59.3	62.8	63.7	66.8	73.2	64.1
11-20 cigarettes . . . . .	31.2	33.2	31.9	31.9	29.4	23.9	30.3
21 cigarettes or more . . . . .	4.6	7.5	5.3	4.4	3.8	2.9	5.6
Black smoker . . . . .	100.0	100.0	100.0	100.0	100.0	100.0	100.0
10 cigarettes or less . . . . .	81.2	78.3	80.7	81.7	82.7	82.4	76.4
11-20 cigarettes . . . . .	16.7	18.6	16.9	16.4	15.7	16.3	20.4
21 cigarettes or more . . . . .	2.1	3.1	2.4	1.9	1.6	(B)	3.2

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

## No. 121. Percent Low Birthweight, by Smoking Status, Age, and Race of Mother: 1996

[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				20-24 years	25-29 years	30-34 years	35-39 years	40-49 years
		Under 15 years	Total	15-17 years	18-19 years					
<b>All races<sup>1</sup></b> . . . . .	<b>7.6</b>	<b>13.5</b>	<b>9.7</b>	<b>10.4</b>	<b>9.2</b>	<b>7.7</b>	<b>6.7</b>	<b>7.0</b>	<b>8.4</b>	<b>9.8</b>
Smoker . . . . .	12.1	16.7	11.2	11.6	10.9	10.4	11.6	13.6	17.0	19.2
Nonsmoker . . . . .	6.9	13.2	9.3	10.2	8.7	7.1	6.0	6.2	7.2	8.7
White . . . . .	6.5	11.1	8.2	8.9	7.8	6.5	5.8	6.1	7.2	8.5
Smoker . . . . .	10.7	16.4	10.6	11.0	10.5	9.7	10.2	11.4	14.3	16.5
Nonsmoker . . . . .	5.7	10.3	7.4	8.2	6.9	5.7	5.1	5.4	6.3	7.6
Black . . . . .	13.1	15.8	13.2	13.6	12.9	12.0	12.4	13.9	16.3	18.2
Smoker . . . . .	21.9	19.9	16.1	16.6	15.8	17.1	22.0	25.8	29.3	31.7
Nonsmoker . . . . .	12.0	15.6	13.0	13.4	12.7	11.5	11.1	11.8	13.6	15.7

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

## No. 122. Live Births—Drinking Status of Mother: 1996

[In absolutes, except percents. 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	40-49 years
<b>All races<sup>1</sup></b> . . . . .	<b>3,891,494</b>	<b>11,148</b>	<b>491,577</b>	<b>945,210</b>	<b>1,071,287</b>	<b>897,913</b>	<b>399,510</b>	<b>74,849</b>
Drinker . . . . .	45,853	62	3,690	8,425	11,367	13,301	7,546	1,462
Nondrinker . . . . .	3,246,335	9,449	417,456	794,607	897,392	745,439	323,660	58,332
White . . . . .	3,093,057	5,526	344,685	726,669	878,449	747,436	329,782	60,510
Drinker . . . . .	33,155	42	2,776	5,957	7,885	9,731	5,672	1,092
Nondrinker . . . . .	2,572,680	4,246	284,021	601,819	737,821	627,098	269,970	47,705
Black . . . . .	594,781	5,193	130,596	179,361	133,204	94,295	43,716	8,416
Drinker . . . . .	10,971	15	680	2,033	3,049	3,190	1,681	323
Nondrinker . . . . .	537,959	4,913	121,669	164,957	119,019	82,343	37,820	7,238
<b>PERCENT</b>								
Drinker <sup>1</sup> . . . . .	1.2	0.6	0.8	0.9	1.1	1.5	1.9	2.0
White . . . . .	0.9	0.4	0.6	0.6	0.7	1.1	1.4	1.5
Black . . . . .	0.3	0.1	0.1	0.2	0.3	0.4	0.4	0.4

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

Source of Tables 120-122: U.S. National Center for Health Statistics, *National Vital Statistics Reports (NVSR)* (formerly *Monthly Vital Statistics Reports*).

## No. 123. 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 <sup>1</sup>	Women 15-44 years old (1,000)	Number (1,000)	Rate per 1,000 women	Ratio per 1,000 live births <sup>1</sup>	Women 15-44 years old (1,000)	Number (1,000)	Rate per 1,000 women	Ratio per 1,000 live births <sup>1</sup>
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 <sup>2</sup>	55,340	1,575	28.5	436	46,506	1,084	23.3	376	8,834	491	55.5	670
1984	56,061	1,577	28.1	423	47,023	1,087	23.1	366	9,038	491	54.3	646
1985	56,754	1,589	28.0	422	47,512	1,076	22.6	360	9,242	513	55.5	659
1986 <sup>2</sup>	57,483	1,574	27.4	416	48,010	1,045	21.8	350	9,473	529	55.9	661
1987	57,964	1,559	27.1	405	48,288	1,017	21.1	338	9,676	542	56.0	648
1988	58,192	1,591	27.3	401	48,325	1,026	21.2	333	9,867	565	57.3	638
1989 <sup>2</sup>	58,365	1,567	26.8	380	48,104	1,006	20.9	309	10,261	561	54.7	650
1990 <sup>2</sup>	58,700	1,609	27.4	389	48,224	1,039	21.5	318	10,476	570	54.4	655
1991	59,080	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 <sup>2</sup>	59,143	1,500	25.4	378	48,137	911	18.9	291	11,007	589	53.5	700
1994 <sup>2</sup>	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

<sup>1</sup> Live births are those which occurred from July 1 of year shown through June 30 of the following year (to match time of conception with abortions). Births are classified by race of child 1972-1988, and by race of mother after 1988. <sup>2</sup> Total numbers of abortions in 1983 and 1986 have been estimated by interpolation; 1989, 1990, 1993, and 1994 have been estimated using trends in CDC data.

## No. 124. 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 <sup>1</sup>		
	1990	1995	1996	1990	1995	1996	1990	1995	1996
<b>Total abortions</b> . . . . .	<b>1,609</b>	<b>1,364</b>	<b>1,366</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>280</b>	<b>260</b>	<b>260</b>
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: <sup>2</sup>									
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	744	55	53	55	(NA)	(NA)	(NA)
One . . . . .	443	383	365	28	28	27	(NA)	(NA)	(NA)
Two or more . . . . .	275	260	256	17	19	19	(NA)	(NA)	(NA)
Weeks of gestation: <sup>3</sup>									
Less than 9 weeks . . . . .	817	728	(NA)	51	53	(NA)	(NA)	(NA)	(NA)
9 to 10 weeks . . . . .	418	317	(NA)	26	23	(NA)	(NA)	(NA)	(NA)
11 to 12 weeks . . . . .	199	153	(NA)	12	11	(NA)	(NA)	(NA)	(NA)
13 weeks or more . . . . .	175	166	(NA)	11	12	(NA)	(NA)	(NA)	(NA)

NA Not available. <sup>1</sup> Number of abortions per 1,000 abortions and live births. Live births are those which occurred from July 1 of year shown through June 30 of the following year (to match time of conception with abortions). <sup>2</sup> Separated women included with unmarried. <sup>3</sup> Data not exactly comparable with prior years because of a change in the method of calculation.

Source of Tables 123 and 124: 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. 125. Abortions—Number and Rate, by State: 1992 and 1995

[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	Abortions (1,000)		Rate <sup>1</sup>		State	Abortions (1,000)		Rate <sup>1</sup>	
	1992	1995	1992	1995		1992	1995	1992	1995
<b>U.S.</b> .....	<b>1,529</b>	<b>1,364</b>	<b>25.9</b>	<b>22.9</b>	MO	14	11	11.6	8.9
AL	17	15	18.2	15.0	MT	3	3	18.2	16.2
AK	2	2	16.5	14.2	NE	6	4	15.7	12.1
AZ	21	18	24.1	19.1	NV	13	16	44.2	46.7
AR	7	6	13.5	11.1	NH	4	3	14.6	12.0
CA	304	240	42.1	33.4	NJ	55	61	31.0	34.5
CO	20	16	23.6	18.0	NM	6	5	17.7	14.4
CT	20	17	26.2	23.0	NY	195	176	46.2	42.8
DE	6	6	35.2	34.4	NC	36	35	22.4	21.0
DC	21	21	138.4	151.7	ND	1	1	10.7	9.6
FL	85	88	30.0	30.0	OH	50	41	19.5	16.2
GA	40	37	24.0	21.2	OK	9	9	12.5	12.9
HI	12	8	46.0	29.3	OR	16	16	23.9	22.6
ID	2	2	7.2	5.3	PA	50	41	18.6	15.5
IL	68	68	25.4	25.6	RI	7	6	30.0	25.5
IN	16	14	12.0	10.6	SC	12	11	14.2	12.9
IA	7	6	11.4	9.8	SD	1	1	6.8	6.6
KS	13	10	22.4	18.3	TN	19	18	16.2	15.2
KY	10	8	11.4	8.8	TX	97	89	23.1	20.5
LA	14	15	13.4	14.7	UT	4	4	9.3	8.1
ME	4	3	14.7	9.6	VT	3	2	21.2	17.9
MD	31	31	26.4	25.6	VA	35	31	22.7	20.0
MA	41	41	28.4	29.2	WA	33	25	27.7	20.2
MI	56	49	25.2	22.6	WV	3	3	7.7	7.6
MN	16	15	15.6	14.2	WI	15	13	13.6	11.6
MS	8	3	12.4	5.5	WY	-	-	4.3	2.7

- Represents or rounds to zero. <sup>1</sup> Rate per 1,000 women, 15 to 44 years old.

Source: S.K. Henshaw and J. Van Vort, eds., *Abortion Facts Edition: Readings, Trends, and State and Local Data to 1988*, The Alan Guttmacher Institute, New York, NY, 1992 (copyright); and 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. 126. Average Lifetime in Years by Race, by State: 1989-91

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

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. 127. Expectation of Life at Birth, 1970 to 1997, and Projections, 1995 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	79.2	77.1	74.3	73.9	(NA)	(NA)	(NA)	71.2	67.3	74.7
Projections: <sup>1</sup> 1995	75.9	72.5	79.3	76.9	73.6	80.1	(NA)	(NA)	(NA)	69.7	64.8	74.5
2000	76.4	73.0	79.7	77.4	74.2	80.5	(NA)	(NA)	(NA)	69.7	64.6	74.7
2005	76.9	73.5	80.2	77.9	74.7	81.0	(NA)	(NA)	(NA)	69.9	64.5	75.0
2010	77.4	74.1	80.6	78.6	75.5	81.6	(NA)	(NA)	(NA)	70.4	65.1	75.5

NA Not available. <sup>1</sup> Based on middle mortality assumptions; for details, see source. Source: U.S. Census Bureau, *Current Population Reports*, P25-1130.

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. 128. Selected Life Table Values: 1979 to 1997

Age and sex	Total <sup>1</sup>			White			Black		
	1979-1981	1990	1997	1979-1981	1990	1997	1979-1981	1990	1997
<b>AVERAGE EXPECTATION OF LIFE IN YEARS</b>									
At birth: Male	70.1	71.8	73.6	70.8	72.7	74.3	64.1	64.5	67.3
Female	77.6	78.8	79.2	78.2	79.4	79.8	72.9	73.6	74.7
Age 20: Male	51.9	53.3	54.7	52.5	54.0	55.3	46.4	46.7	49.1
Female	59.0	59.8	60.1	59.4	60.3	60.5	54.9	55.3	56.1
Age 40: Male	33.6	35.1	36.2	34.0	35.6	36.6	29.5	30.1	31.7
Female	39.8	40.6	40.8	40.2	41.0	41.1	36.3	36.8	37.4
Age 50: Male	25.0	26.4	27.4	25.3	26.7	27.7	22.0	22.5	23.8
Female	30.7	31.3	31.6	31.0	31.6	31.8	27.8	28.2	28.8
Age 65: Male	14.2	15.1	15.8	14.3	15.2	15.9	13.3	13.2	14.2
Female	18.4	18.9	19.0	18.6	19.1	19.1	17.1	17.2	17.4
<b>EXPECTED DEATHS PER 1,000 ALIVE AT SPECIFIED AGE <sup>2</sup></b>									
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)
<b>NUMBER SURVIVING TO SPECIFIED AGE PER 1,000 BORN ALIVE</b>									
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. <sup>1</sup> Includes other races not shown separately. <sup>2</sup> See footnote 1, Table 129.

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. 129. Expectation of Life and Expected Deaths, by Race, Sex, and Age: 1996**

Age (years)	Expectation of life in years					Expected deaths per 1,000 alive at specified age <sup>1</sup>				
	White			Black		White			Black	
	Total	Male	Female	Male	Female	Total	Male	Female	Male	Female
At birth.....	76.1	73.9	79.7	66.1	74.2	7.32	6.67	5.44	16.02	13.25
1.....	75.7	73.4	79.1	66.2	74.2	0.54	0.54	0.39	0.99	0.82
2.....	74.7	72.4	78.1	65.2	73.2	0.40	0.39	0.30	0.73	0.67
3.....	73.7	71.4	77.1	64.3	72.3	0.31	0.30	0.24	0.56	0.54
4.....	72.8	70.5	76.2	63.3	71.3	0.26	0.25	0.20	0.47	0.43
5.....	71.8	69.5	75.2	62.4	70.3	0.23	0.23	0.18	0.42	0.35
6.....	70.8	68.5	74.2	61.4	69.4	0.21	0.22	0.16	0.39	0.29
7.....	69.8	67.5	73.2	60.4	68.4	0.20	0.21	0.15	0.36	0.24
8.....	68.8	66.5	72.2	59.4	67.4	0.18	0.19	0.14	0.31	0.21
9.....	67.8	65.5	71.2	58.4	66.4	0.16	0.16	0.13	0.25	0.20
10.....	66.9	64.5	70.2	57.5	65.4	0.14	0.14	0.12	0.19	0.20
11.....	65.9	63.5	69.2	56.5	64.4	0.15	0.14	0.13	0.19	0.22
12.....	64.9	62.6	68.3	55.5	63.4	0.19	0.20	0.15	0.30	0.25
13.....	63.9	61.6	67.3	54.5	62.5	0.29	0.33	0.20	0.53	0.29
14.....	62.9	60.6	66.3	53.5	61.5	0.42	0.50	0.26	0.86	0.34
15.....	61.9	59.6	65.3	52.6	60.5	0.57	0.70	0.34	1.23	0.41
16.....	61.0	58.7	64.3	51.6	59.5	0.71	0.88	0.41	1.58	0.48
17.....	60.0	57.7	63.3	50.7	58.6	0.82	1.02	0.46	1.90	0.54
18.....	59.1	56.8	62.4	49.8	57.6	0.89	1.12	0.47	2.17	0.59
19.....	58.1	55.8	61.4	48.9	56.6	0.93	1.18	0.45	2.38	0.64
20.....	57.2	54.9	60.4	48.0	55.7	0.96	1.24	0.43	2.60	0.69
21.....	56.2	54.0	59.5	47.2	54.7	1.00	1.29	0.42	2.83	0.75
22.....	55.3	53.0	58.5	46.3	53.7	1.03	1.33	0.41	2.98	0.81
23.....	54.3	52.1	57.5	45.4	52.8	1.04	1.34	0.42	3.04	0.88
24.....	53.4	51.2	56.5	44.6	51.8	1.04	1.32	0.45	3.04	0.96
25.....	52.4	50.2	55.6	43.7	50.9	1.04	1.30	0.48	3.01	1.04
26.....	51.5	49.3	54.6	42.8	49.9	1.04	1.28	0.50	3.00	1.13
27.....	50.6	48.4	53.6	42.0	49.0	1.07	1.30	0.53	3.05	1.22
28.....	49.6	47.4	52.6	41.1	48.0	1.11	1.35	0.56	3.19	1.33
29.....	48.7	46.5	51.7	40.2	47.1	1.18	1.44	0.59	3.40	1.44
30.....	47.7	45.6	50.7	39.4	46.2	1.26	1.55	0.63	3.64	1.56
31.....	46.8	44.6	49.7	38.5	45.2	1.34	1.65	0.67	3.87	1.68
32.....	45.8	43.7	48.8	37.6	44.3	1.42	1.74	0.71	4.09	1.82
33.....	44.9	42.8	47.8	36.8	43.4	1.50	1.83	0.76	4.30	1.97
34.....	44.0	41.9	46.8	36.0	42.5	1.59	1.92	0.81	4.50	2.14
35.....	43.0	40.9	45.9	35.1	41.6	1.68	2.01	0.87	4.71	2.31
36.....	42.1	40.0	44.9	34.3	40.7	1.78	2.12	0.94	4.96	2.50
37.....	41.2	39.1	43.9	33.4	39.8	1.89	2.23	1.00	5.25	2.68
38.....	40.3	38.2	43.0	32.6	38.9	2.00	2.36	1.07	5.61	2.87
39.....	39.3	37.3	42.0	31.8	38.0	2.13	2.49	1.15	6.02	3.07
40.....	38.4	36.4	41.1	31.0	37.1	2.26	2.65	1.24	6.47	3.28
41.....	37.5	35.5	40.1	30.2	36.2	2.41	2.82	1.34	6.93	3.50
42.....	36.6	34.6	39.2	29.4	35.3	2.57	3.00	1.45	7.42	3.73
43.....	35.7	33.7	38.2	28.6	34.5	2.74	3.18	1.56	7.93	3.96
44.....	34.8	32.8	37.3	27.8	33.6	2.91	3.37	1.69	8.47	4.21
45.....	33.9	31.9	36.4	27.1	32.8	3.11	3.58	1.83	9.04	4.47
46.....	33.0	31.0	35.4	26.3	31.9	3.33	3.83	2.00	9.65	4.75
47.....	32.1	30.1	34.5	25.6	31.0	3.59	4.13	2.20	10.28	5.08
48.....	31.2	29.2	33.6	24.8	30.2	3.89	4.47	2.44	10.94	5.47
49.....	30.3	28.4	32.7	24.1	29.4	4.23	4.88	2.72	11.63	5.90
50.....	29.5	27.5	31.7	23.4	28.5	4.62	5.33	3.04	12.37	6.38
51.....	28.6	26.6	30.8	22.7	27.7	5.05	5.84	3.39	13.16	6.90
52.....	27.7	25.8	29.9	21.9	26.9	5.50	6.37	3.74	14.01	7.42
53.....	26.9	25.0	29.1	21.3	26.1	5.97	6.94	4.09	14.92	7.93
54.....	26.0	24.1	28.2	20.6	25.3	6.48	7.55	4.46	15.91	8.46
55.....	25.2	23.3	27.3	19.9	24.5	7.02	8.20	4.86	16.89	9.00
56.....	24.4	22.5	26.4	19.2	23.7	7.62	8.94	5.30	17.95	9.62
57.....	23.6	21.7	25.6	18.6	23.0	8.35	9.83	5.84	19.27	10.37
58.....	22.8	20.9	24.7	17.9	22.2	9.24	10.91	6.50	20.94	11.32
59.....	22.0	20.1	23.9	17.3	21.4	10.25	12.16	7.25	22.89	12.42
60.....	21.2	19.4	23.0	16.7	20.7	11.37	13.53	8.08	25.13	13.67
61.....	20.4	18.6	22.2	16.1	20.0	12.54	14.97	8.96	27.39	14.95
62.....	19.7	17.9	21.4	15.6	19.3	13.70	16.44	9.84	29.26	16.12
63.....	19.0	17.2	20.6	15.0	18.6	14.81	17.92	10.69	30.49	17.11
64.....	18.2	16.5	19.8	14.5	17.9	15.91	19.44	11.56	31.25	18.00
65.....	17.5	15.8	19.1	13.9	17.2	17.05	21.02	12.47	31.69	18.80
70.....	14.1	12.6	15.4	11.2	13.9	26.00	32.40	19.51	46.35	29.43
75.....	11.1	9.8	12.0	9.0	11.2	38.94	48.59	30.62	64.58	41.18
80.....	8.4	7.3	8.9	7.0	8.5	59.67	74.31	49.47	89.27	59.20
85 and over.....	6.1	5.3	6.3	5.3	6.2	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00

<sup>1</sup> Based on the proportion of the cohort who are alive at the beginning of an indicated age interval who will die before reaching the end of that interval. For example, out of every 1,000 people alive and exactly 50 years old at the beginning of the period, between 4 and 5 (4.62) will die before reaching their 51st birthdays.

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





## No. 132. Deaths and Death Rates, by State: 1990 to 1997

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

State	Number of deaths (1,000)							Rate per 1,000 population <sup>1</sup>						
	1990	1992	1993	1994	1995	1996	1997	1990	1992	1993	1994	1995	1996	1997
<b>United States . . . . .</b>	<b>2,148</b>	<b>2,176</b>	<b>2,269</b>	<b>2,279</b>	<b>2,312</b>	<b>2,315</b>	<b>2,315</b>	<b>8.6</b>	<b>8.5</b>	<b>8.8</b>	<b>8.8</b>	<b>8.8</b>	<b>8.7</b>	<b>8.6</b>
Alabama . . . . .	39	39	41	42	42	43	43	9.7	9.5	9.9	9.9	10.0	10.0	9.9
Alaska . . . . .	2	2	2	2	3	3	2	4.0	3.9	3.8	4.0	4.2	4.3	4.1
Arizona . . . . .	29	31	33	34	35	37	37	7.9	8.1	8.2	8.4	8.4	8.3	8.2
Arkansas . . . . .	25	25	27	26	27	27	28	10.5	10.4	10.9	10.7	10.8	10.6	11.0
California . . . . .	214	216	222	224	224	223	(NA)	7.2	7.0	7.0	7.1	7.1	7.0	(NA)
Colorado . . . . .	22	22	24	24	25	26	26	6.6	6.5	6.7	6.6	6.7	6.7	6.6
Connecticut . . . . .	28	28	29	29	29	30	29	8.4	8.6	8.9	8.9	9.0	9.0	8.9
Delaware . . . . .	6	6	6	6	6	7	6	8.7	8.6	8.7	9.0	8.8	9.0	8.9
Dist. of Columbia . . . . .	7	7	7	7	7	7	6	12.0	12.1	11.6	12.6	12.4	12.2	11.7
Florida . . . . .	134	140	147	149	153	153	155	10.4	10.4	10.7	10.7	10.8	10.7	10.6
Georgia . . . . .	52	53	56	57	58	59	59	8.0	7.8	8.1	8.0	8.1	8.0	7.9
Hawaii . . . . .	7	7	7	7	8	8	8	6.1	6.0	6.2	6.2	6.4	6.7	6.7
Idaho . . . . .	7	8	8	8	9	9	9	7.4	7.4	7.6	7.5	7.3	7.3	7.4
Illinois . . . . .	103	102	107	107	108	106	103	9.0	8.8	9.2	9.1	9.2	9.0	8.7
Indiana . . . . .	50	50	52	52	53	53	49	8.9	8.8	9.1	9.1	9.2	9.1	8.3
Iowa . . . . .	27	27	28	28	28	28	28	9.7	9.5	9.9	9.8	9.9	9.8	9.7
Kansas . . . . .	22	22	24	23	24	24	24	9.0	8.8	9.2	9.1	9.3	9.3	9.2
Kentucky . . . . .	35	35	37	37	37	37	38	9.5	9.3	9.7	9.7	9.6	9.6	9.8
Louisiana . . . . .	38	38	40	39	40	40	40	8.9	8.8	9.3	9.0	9.1	9.1	9.2
Maine . . . . .	11	11	12	12	12	11	12	9.0	9.0	9.3	9.4	9.5	9.4	9.6
Maryland . . . . .	38	39	40	41	42	42	42	8.0	7.9	8.7	8.2	8.3	8.3	8.2
Massachusetts . . . . .	53	54	56	55	55	55	55	8.8	9.0	9.4	9.1	9.1	9.1	8.9
Michigan . . . . .	79	79	83	83	84	84	84	8.5	8.4	8.7	8.7	8.8	8.7	8.6
Minnesota . . . . .	35	35	36	37	38	37	37	7.9	7.8	8.0	8.0	8.1	8.0	7.9
Mississippi . . . . .	25	25	26	27	27	27	28	9.8	9.7	10.1	10.0	10.0	9.8	10.1
Missouri . . . . .	50	51	54	54	54	54	55	9.8	9.8	10.8	10.2	10.2	10.1	10.1
Montana . . . . .	7	7	7	7	8	8	8	8.6	8.6	8.9	8.6	8.8	8.8	8.9
Nebraska . . . . .	15	15	15	15	15	15	15	9.4	9.2	9.6	9.3	9.3	9.4	9.2
Nevada . . . . .	9	10	11	12	13	13	13	7.8	7.7	7.8	8.2	8.2	8.2	8.0
New Hampshire . . . . .	8	9	9	9	9	9	10	7.7	7.7	7.9	7.8	8.0	8.1	8.1
New Jersey . . . . .	70	71	73	72	74	73	72	9.1	9.1	9.2	9.1	9.3	9.2	8.9
New Mexico . . . . .	11	11	12	12	13	12	13	7.0	7.1	7.3	7.3	7.4	7.3	7.4
New York . . . . .	169	166	171	169	168	164	161	9.4	9.2	9.4	9.3	9.3	9.0	8.9
North Carolina . . . . .	57	60	62	63	65	66	66	8.6	8.7	9.0	8.9	9.0	9.1	8.9
North Dakota . . . . .	6	6	6	6	6	6	6	8.9	9.0	9.3	9.2	9.3	9.3	9.5
Ohio . . . . .	99	99	103	103	106	105	105	9.1	9.0	9.1	9.3	9.5	9.4	9.4
Oklahoma . . . . .	30	31	32	32	33	33	34	9.7	9.5	10.1	9.9	10.0	10.0	10.1
Oregon . . . . .	25	26	28	27	28	29	29	8.8	8.7	9.0	8.9	9.0	9.0	8.9
Pennsylvania . . . . .	122	124	126	128	128	129	128	10.3	10.3	10.5	10.6	10.6	10.7	10.6
Rhode Island . . . . .	10	9	10	9	10	10	10	9.5	9.5	9.7	9.4	9.8	9.6	9.9
South Carolina . . . . .	30	31	32	32	34	34	33	8.5	8.5	8.6	8.8	9.1	9.2	8.8
South Dakota . . . . .	6	7	7	7	7	7	7	9.1	9.5	9.6	9.4	9.5	9.3	9.5
Tennessee . . . . .	46	47	49	51	51	51	53	9.5	9.3	9.7	9.8	9.8	9.7	9.8
Texas . . . . .	125	129	135	136	138	140	143	7.4	7.3	7.5	7.4	7.4	7.3	7.3
Utah . . . . .	9	10	10	10	11	11	11	5.3	5.4	5.5	5.5	5.6	5.6	5.5
Vermont . . . . .	5	5	5	5	5	5	5	8.2	8.4	8.5	8.2	8.5	8.3	8.9
Virginia . . . . .	48	49	52	52	53	54	54	7.8	7.7	8.0	8.0	8.0	8.0	8.0
Washington . . . . .	37	38	40	40	41	42	43	7.6	7.4	8.0	7.5	7.5	7.6	7.6
West Virginia . . . . .	19	20	20	20	20	20	21	10.8	10.9	11.0	11.1	11.1	11.2	11.6
Wisconsin . . . . .	43	42	45	44	45	45	45	8.7	8.5	8.7	8.7	8.8	8.7	8.7
Wyoming . . . . .	3	3	3	3	4	4	4	7.1	7.1	7.5	7.3	7.7	7.5	7.8

NA Not available. <sup>1</sup> 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. 133. Infant, Maternal, and Neonatal Mortality Rates and Fetal Mortality Ratios, by Race: 1980 to 1997

[Deaths per 1,000 live births, except as noted. Excludes deaths of nonresidents of United States. Race for live births tabulated according to race of mother, for infant and neonatal mortality rates. Beginning 1990, race for live births tabulated according to race of mother, for maternal mortality rates and mortality rates. See also Appendix III]

Item	1980	1990	1992	1993	1994	1995	1996	1997
Infant deaths <sup>1</sup>	12.6	9.2	8.5	8.4	8.0	7.6	7.2	7.1
White	10.9	7.6	6.9	6.8	6.6	6.3	6.0	6
Black and other	20.2	15.5	14.4	14.1	13.5	(NA)	(NA)	(NA)
Black	22.2	18.0	16.8	16.5	15.8	15.1	14.2	13.7
Maternal deaths <sup>2</sup>	9.2	8.2	7.8	7.5	8.3	7.1	7.6	(NA)
White	6.7	5.4	5.0	4.8	6.2	4.2	5.1	(NA)
Black and other	19.8	19.1	18.2	17.6	16.2	18.5	16.9	(NA)
Black	21.5	22.4	20.8	20.5	18.5	22.1	20.3	(NA)
Fetal deaths <sup>3</sup>	9.2	7.5	7.4	(NA)	(NA)	(NA)	(NA)	(NA)
White	8.2	6.4	6.3	(NA)	(NA)	(NA)	(NA)	(NA)
Black and other	13.4	11.9	11.7	(NA)	(NA)	(NA)	(NA)	(NA)
Neonatal deaths <sup>4</sup>	8.5	5.8	5.4	5.3	5.1	4.9	4.7	4.7
White	7.4	4.8	4.3	4.3	4.2	4.1	3.9	3.9
Black and other	13.2	9.9	9.2	9.0	8.6	(NA)	(NA)	(NA)
Black	14.6	11.6	10.8	10.7	10.2	9.8	9.2	9

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

## No. 134. Fetal and Infant Deaths—Number and Percent Distribution: 1970 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 <sup>1</sup>	Late <sup>2</sup>	Neonatal		Total	Early <sup>1</sup>	Late <sup>2</sup>	Neonatal		Post-neo-natal <sup>5</sup>	
				Early <sup>3</sup>	Late <sup>4</sup>				Early <sup>3</sup>	Late <sup>4</sup>		
1970	127,628	17,170	35,791	50,821	5,458	18,388	100.0	13.5	28.0	39.8	4.3	14.4
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
1982	75,095	11,028	21,666	23,706	4,629	14,066	100.0	14.7	28.9	31.6	6.2	18.7
1983	71,379	10,933	19,819	22,315	4,192	14,120	100.0	15.3	27.8	31.3	5.9	19.8
1984	69,679	10,963	19,136	21,566	4,125	13,889	100.0	15.7	27.5	31.0	5.9	19.9
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. <sup>1</sup> 20-27 weeks gestation. <sup>2</sup> 28 weeks or more gestation. <sup>3</sup> Less than 7 days. <sup>4</sup> 7-27 days. <sup>5</sup> 28 days-11 months.

## No. 135. Infant Deaths and Infant Mortality Rates, by Cause of Death: 1990 to 1997

[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 <sup>1</sup>		
	1990	1995	1997	1990	1995	1997	1990	1995	1997
<b>Total</b>	<b>38,351</b>	<b>29,583</b>	<b>27,692</b>	<b>100</b>	<b>100</b>	<b>97</b>	<b>9.2</b>	<b>7.6</b>	<b>7.1</b>
Congenital anomalies	8,239	6,554	6,063	21	22	21	2.0	1.7	1.6
Disorders relating to short gestation and unspecified low birth weight	4,013	3,933	3,727	10	13	13	1.0	1.0	1.0
Sudden infant death syndrome	5,417	3,397	2,705	14	11	9	1.3	0.9	0.7
Respiratory distress syndrome	2,850	1,454	1,262	7	5	4	0.7	0.4	0.3
Newborn affected by maternal complications of pregnancy	1,655	1,309	1,242	4	4	4	0.4	0.3	0.3
Newborn affected by complications of placenta, cord, and membranes	975	962	927	3	3	3	0.2	(NA)	0.2
Accidents and adverse effects	930	787	753	2	3	3	0.2	(NA)	0.2
Infections specific to the perinatal period	875	788	756	2	3	3	0.2	(NA)	0.2
Pneumonia and influenza	634	492	397	2	2	1	0.2	(NA)	0.1
Intrauterine hypoxia and birth asphyxia	762	475	456	2	2	2	0.2	(NA)	0.1
All other causes	12,001	9,432	9,404	31	32	33	2.9	(NA)	2.4

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

Source of Tables 133-135: 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. 136. Infant Mortality Rates, by Race—States: 1980 to 1996

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

State	Total <sup>1</sup>				White				Black			
	1980	1990	1995	1996	1980	1990	1995	1996	1980	1990	1995	1996
<b>United States . . .</b>	<b>12.6</b>	<b>9.2</b>	<b>7.6</b>	<b>7.3</b>	<b>11.0</b>	<b>7.3</b>	<b>6.3</b>	<b>6.1</b>	<b>21.4</b>	<b>18.0</b>	<b>15.1</b>	<b>14.7</b>
Alabama . . . . .	15.1	10.8	9.8	10.5	11.6	8.1	7.1	8.2	21.6	16.0	15.2	15.5
Alaska . . . . .	12.3	10.5	7.7	7.2	9.4	7.6	6.1	5.8	19.5	(B)	(B)	(B)
Arizona . . . . .	12.4	8.8	7.5	7.6	11.8	7.8	7.2	7.1	18.4	20.6	17.0	20.5
Arkansas . . . . .	12.7	9.2	8.8	9.3	10.3	8.4	7.2	8.1	20.0	13.9	14.3	14.0
California . . . . .	11.1	7.9	6.3	5.9	10.6	7.0	5.8	5.5	18.0	16.8	14.4	13.9
Colorado . . . . .	10.1	8.8	6.5	6.6	9.8	7.8	6.0	6.4	19.1	19.4	16.8	14.7
Connecticut . . . . .	11.2	7.9	7.2	6.4	10.2	6.3	6.5	5.3	19.1	17.6	12.6	14.9
Delaware . . . . .	13.9	10.1	7.5	7.6	9.8	9.7	6.0	6.0	27.9	20.1	13.1	12.7
District of Columbia . . . . .	25.0	20.7	16.2	14.9	17.8	0.0	(B)	(NA)	26.7	24.6	19.6	17.6
Florida . . . . .	14.6	9.6	7.5	7.5	11.8	6.7	6.0	5.8	22.8	16.8	13.0	13.3
Georgia . . . . .	14.5	12.4	9.4	9.2	10.8	7.4	6.5	6.3	21.0	18.3	15.1	14.9
Hawaii . . . . .	10.3	6.7	5.8	5.8	11.6	6.1	(B)	4.4	11.8	(B)	(B)	(B)
Idaho . . . . .	10.7	8.7	6.1	7.4	10.7	8.6	5.8	7.2	(NA)	(B)	(B)	(B)
Illinois . . . . .	14.8	10.7	9.4	8.6	11.7	7.9	7.3	6.4	26.3	22.4	18.7	18.2
Indiana . . . . .	11.9	9.6	8.4	8.7	10.5	7.9	7.3	7.5	23.4	17.4	17.5	18.4
Iowa . . . . .	11.8	8.1	8.2	7.0	11.5	7.9	7.8	6.5	27.2	21.9	21.2	22.9
Kansas . . . . .	10.4	8.4	7.0	8.3	9.5	8.0	6.2	7.2	20.6	17.7	17.6	23.1
Kentucky . . . . .	12.9	8.5	7.6	7.5	12.0	8.2	7.4	6.9	22.0	14.3	10.7	13.6
Louisiana . . . . .	14.3	11.1	9.8	9.0	10.5	8.1	6.2	6.5	20.6	16.7	15.3	12.8
Maine . . . . .	9.2	6.2	6.5	4.4	9.4	6.7	6.3	4.4	(B)	(B)	(B)	11.0
Maryland . . . . .	14.0	9.5	8.9	8.5	11.6	6.8	6.0	5.7	20.4	17.1	15.3	14.5
Massachusetts . . . . .	10.5	7.0	5.2	5.0	10.1	6.1	4.7	4.8	16.8	11.9	9.0	8.8
Michigan . . . . .	12.8	10.7	8.3	8.1	10.6	7.4	6.2	5.9	24.2	21.6	17.3	17.6
Minnesota . . . . .	10.0	7.3	6.7	5.9	9.6	6.7	6.0	5.1	20.0	23.7	17.6	14.5
Mississippi . . . . .	17.0	12.1	10.5	11.0	11.1	7.4	7.0	8.0	23.7	16.2	14.7	14.6
Missouri . . . . .	12.4	9.4	7.4	7.6	11.1	7.9	6.4	6.2	20.7	18.2	13.8	15.7
Montana . . . . .	12.4	9.0	7.0	7.0	11.8	6.0	7.0	6.8	(NA)	(B)	(B)	(B)
Nebraska . . . . .	11.5	8.3	7.4	8.7	10.7	6.9	7.3	8.4	25.2	18.9	(B)	(B)
Nevada . . . . .	10.7	8.4	5.7	6.2	10.0	8.2	5.5	5.4	20.6	14.2	(B)	13.7
New Hampshire . . . . .	9.9	7.1	5.5	5.0	9.9	6.0	5.5	5.0	22.5	(B)	(B)	(B)
New Jersey . . . . .	12.5	9.0	6.6	6.9	10.3	6.4	5.3	5.3	21.9	18.4	13.3	14.9
New Mexico . . . . .	11.5	9.0	6.2	6.2	11.3	7.6	6.1	6.1	23.1	(B)	(B)	(B)
New York . . . . .	12.5	9.6	7.7	7.0	10.8	7.4	6.2	5.7	20.0	18.1	13.9	12.4
North Carolina . . . . .	14.5	10.6	9.2	9.2	12.1	8.0	6.7	7.1	20.0	16.5	15.9	15.3
North Dakota . . . . .	12.1	8.0	7.2	5.3	11.7	7.2	6.7	5.0	27.5	(B)	(B)	(B)
Ohio . . . . .	12.8	9.8	8.7	7.7	11.2	7.8	7.3	6.3	23.0	19.5	17.5	16.2
Oklahoma . . . . .	12.7	9.2	8.3	8.5	12.1	9.1	8.0	7.7	21.8	14.3	15.1	17.6
Oregon . . . . .	12.2	8.3	6.1	5.6	12.2	7.0	5.9	5.3	15.9	(B)	(B)	(B)
Pennsylvania . . . . .	13.2	9.6	7.8	7.8	11.9	7.4	6.2	6.4	23.1	20.5	17.6	16.9
Rhode Island . . . . .	11.0	8.1	7.2	5.2	10.9	7.0	7.0	5.1	(B)	(B)	(B)	(B)
South Carolina . . . . .	15.6	11.7	9.6	8.4	10.8	8.1	6.7	5.6	22.9	17.3	14.6	13.7
South Dakota . . . . .	10.9	10.1	9.5	5.7	9.0	8.0	7.9	4.5	(NA)	(B)	(B)	(B)
Tennessee . . . . .	13.5	10.3	9.3	8.5	11.9	7.3	6.8	6.7	19.3	17.9	17.9	15.4
Texas . . . . .	12.2	8.1	6.5	6.3	11.2	6.7	5.9	5.7	18.8	14.7	11.7	11.7
Utah . . . . .	10.4	7.5	5.4	6.0	10.5	6.0	5.3	5.9	27.3	(B)	(B)	(B)
Vermont . . . . .	10.7	6.4	6.0	7.1	10.7	5.9	6.2	6.9	(B)	(B)	(B)	(B)
Virginia . . . . .	13.6	10.2	7.8	7.7	11.9	7.4	5.7	6.1	19.8	19.5	15.3	13.8
Washington . . . . .	11.8	7.8	5.9	6.0	11.5	7.3	5.6	5.6	16.4	20.6	16.2	15.7
West Virginia . . . . .	11.8	9.9	7.9	7.4	11.4	8.1	7.6	6.9	21.5	(B)	(B)	(B)
Wisconsin . . . . .	10.3	8.2	7.3	7.3	9.7	7.7	6.3	6.1	18.5	19.0	18.6	18.8
Wyoming . . . . .	9.8	8.6	7.7	6.4	9.3	7.5	6.8	6.2	25.9	(S)	(B)	(B)

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

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

## No. 137. Deaths and Death Rates, by Selected Causes: 1990 to 1997

[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 <sup>1</sup>			
	1990	1995	1996	1997	1990	1995	1996	1997
<b>All causes</b> . . . . .	<b>2,148.5</b>	<b>2,312.1</b>	<b>2,314.7</b>	<b>2,314.7</b>	<b>863.8</b>	<b>880.0</b>	<b>872.5</b>	<b>864.9</b>
Major cardiovascular diseases . . . . .	916.0	951.4	950.2	942.7	368.3	362.1	358.2	352.2
Diseases of heart . . . . .	720.1	737.6	733.4	725.8	289.5	280.7	276.4	271.2
Percent of total . . . . .	33.5	31.9	31.7	31.4	33.5	31.9	31.7	31.4
Rheumatic fever and rheumatic heart disease . . . . .	6.0	5.1	5.0	4.9	2.4	2.0	1.9	1.8
Hypertensive heart disease <sup>2</sup> . . . . .	23.4	25.0	26.2	26.1	9.5	9.5	9.9	9.7
Ischemic heart disease . . . . .	489.2	481.3	476.1	465.7	196.7	183.2	179.5	174.0
Other diseases of endocardium . . . . .	13.0	16.2	17.2	17.7	5.2	6.2	6.5	6.6
All other forms of heart disease . . . . .	188.4	207.4	206.4	209.0	75.8	78.9	77.8	78.1
Hypertension . . . . .	9.2	12.5	12.9	13.3	3.7	4.8	4.9	5.0
Cerebrovascular diseases . . . . .	144.1	158.0	159.9	159.9	57.9	60.1	60.3	59.7
Atherosclerosis . . . . .	18.0	16.7	16.7	15.8	7.3	6.4	6.3	5.9
Other . . . . .	24.6	26.6	27.2	27.8	9.9	10.1	10.2	10.4
Malignancies <sup>3</sup> . . . . .	505.3	538.5	539.5	537.4	203.2	204.9	203.4	200.8
Percent of total . . . . .	23.5	23.3	23.3	23.2	23.5	23.3	23.3	23.2
Of respiratory and intrathoracic organs . . . . .	146.4	156.4	157.3	158.2	58.9	59.5	59.3	59.1
Of digestive organs and peritoneum . . . . .	120.8	126.6	126.5	126.1	48.6	48.2	47.7	47.1
Of genital organs . . . . .	57.5	60.5	60.1	58.5	23.1	23.0	22.6	21.9
Of breast . . . . .	43.7	44.2	43.4	42.2	17.6	16.8	16.4	15.8
Of urinary organs . . . . .	20.7	22.6	23.0	23.3	8.3	8.6	8.7	8.7
Leukemia . . . . .	18.6	20.1	20.3	20.2	7.5	7.7	7.7	7.5
Accidents and adverse effects . . . . .	92.0	93.3	94.9	92.2	37.0	35.5	35.8	34.4
Motor vehicle . . . . .	46.8	43.4	43.6	42.4	18.8	16.5	16.5	15.8
All other . . . . .	45.2	50.0	51.3	49.8	18.2	19.0	19.3	18.6
Chronic obstructive pulmonary diseases and allied conditions . . . . .	86.7	102.9	106.0	110.6	34.9	39.2	40.0	41.3
Bronchitis, chronic and unspecified . . . . .	3.6	3.3	3.2	3.1	1.4	1.3	1.2	1.1
Emphysema . . . . .	15.7	16.9	17.3	17.8	6.3	6.4	6.5	6.7
Asthma . . . . .	4.8	5.6	5.7	5.3	1.9	2.1	2.1	2.0
Other . . . . .	62.6	77.0	79.9	84.4	25.2	29.3	30.1	31.5
Pneumonia and influenza . . . . .	79.5	82.9	83.7	88.4	32.0	31.6	31.6	33.0
Pneumonia . . . . .	77.4	82.3	83.0	87.5	31.1	31.3	31.3	32.7
Influenza . . . . .	2.1	0.6	0.7	0.9	0.8	0.2	0.3	0.3
Diabetes mellitus . . . . .	47.7	59.3	61.8	62.3	19.2	22.6	23.3	23.3
Suicide . . . . .	30.9	31.3	30.9	29.7	12.4	11.9	11.6	11.1
Chronic liver disease and cirrhosis . . . . .	25.8	25.2	25.0	24.8	10.4	9.6	9.4	9.3
Other infectious and parasitic diseases . . . . .	32.2	50.3	38.2	23.4	13.0	19.1	14.4	8.8
Homicide and legal intervention . . . . .	24.9	22.9	21.0	18.8	10.0	8.7	7.9	7.0
Nephritis, nephrotic syndrome, and nephrosis . . . . .	20.8	23.7	24.3	25.6	8.3	9.0	9.2	9.6
Septicemia . . . . .	19.2	21.0	21.4	22.6	7.7	8.0	8.1	8.4
Certain conditions originating in the perinatal period . . . . .	17.7	13.5	13.1	12.8	7.1	5.1	4.9	4.8
Congenital anomalies . . . . .	13.1	11.9	11.8	11.7	5.3	4.5	4.5	4.4
Benign neoplasms <sup>4</sup> . . . . .	6.8	7.8	7.6	7.8	2.7	3.0	2.9	2.9
Ulcer of stomach and duodenum . . . . .	6.2	5.5	5.1	5.1	2.5	2.1	1.9	1.9
Hernia of abdominal cavity and intestinal obstruction <sup>5</sup> . . . . .	5.8	6.2	6.5	6.5	2.3	2.4	2.4	2.4
Anemias . . . . .	4.1	4.6	4.3	4.5	1.6	1.7	1.6	1.7
Cholelithiasis and other disorders of gall bladder . . . . .	3.0	2.8	2.8	2.7	1.2	1.0	1.1	1.0
Nutritional deficiencies . . . . .	3.0	3.6	3.7	3.9	1.2	1.4	1.4	1.5
Tuberculosis . . . . .	1.8	1.3	1.2	1.2	0.7	0.5	0.5	0.4
Infections of kidney . . . . .	1.3	0.9	0.9	0.8	0.5	0.3	0.3	0.3
Viral hepatitis . . . . .	1.6	3.4	3.8	3.9	0.6	1.3	1.4	1.5
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	0.5	0.3	0.2	0.2	0.2
Hyperplasia of prostate . . . . .	0.5	0.4	0.5	0.4	0.2	0.2	0.2	0.2
Symptoms, signs, and ill-defined conditions . . . . .	24.1	27.3	26.2	33.6	9.7	10.4	9.9	12.5
All other causes . . . . .	172.9	214.1	223.5	234.7	69.5	81.5	84.3	87.7

<sup>1</sup> 1980 and 1990 based on resident population enumerated as of April 1. Other years based on resident population estimated as of July 1. <sup>2</sup> With or without renal disease. <sup>3</sup> Includes other types of malignancies not shown separately. <sup>4</sup> Includes neoplasms of unspecified nature; beginning 1980 also includes carcinoma in situ. <sup>5</sup> 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. 138. Age-Adjusted Death Rates, by Selected Causes: 1990 to 1997

[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 137]

Cause of death	1990	1992	1993	1994	1995	1996	1997
<b>All causes</b> . . . . .	<b>520.2</b>	<b>504.5</b>	<b>513.3</b>	<b>507.4</b>	<b>503.9</b>	<b>491.6</b>	<b>478.2</b>
Major cardiovascular diseases	189.8	180.4	181.8	176.8	174.9	170.7	165.4
Diseases of heart	152.0	144.3	145.3	140.4	138.3	134.5	129.9
Rheumatic fever and rheumatic heart disease	1.5	1.3	1.3	1.2	1.1	1.1	1.0
Hypertensive heart disease	4.8	4.8	4.9	5.0	5.1	5.2	5.0
Hypertensive heart and renal disease	0.5	0.5	0.5	0.5	0.4	0.4	0.4
Ischemic heart disease	102.6	95.7	94.9	91.4	89.5	86.7	82.7
Other diseases of endocardium	2.5	2.6	2.6	2.6	2.6	2.7	2.7
Acute myocardial infarction	53.7	49.1	47.5	45.6	43.8	42.0	39.6
Old myocardial infarction and other	47.8	45.7	46.5	45.0	44.9	44.0	42.3
Hypertension <sup>1</sup>	1.9	2.0	2.2	2.2	2.3	2.3	2.3
Cerebrovascular diseases	27.7	26.2	26.5	26.5	26.7	26.4	25.9
Atherosclerosis	2.7	2.4	2.4	2.3	2.3	2.2	2.0
Intracerebral/intracranial hemorrhage	5.2	5.1	5.1	5.0	5.1	5.2	5.5
Cerebral thrombosis	3.3	2.7	2.5	2.4	2.2	2.0	1.8
Cerebral embolism	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Malignancies <sup>2</sup>	135.0	133.1	132.6	131.5	129.9	127.9	125.0
Of respiratory and intrathoracic organs	41.4	40.8	40.8	40.1	39.7	39.3	38.6
Of digestive organs and peritoneum	30.2	29.6	29.5	29.3	29.1	28.5	27.9
Of genital organs	13.6	13.5	13.2	13.2	12.8	12.5	11.9
Of breast	12.7	12.0	11.8	11.6	11.5	11.0	10.5
Of urinary organs	5.1	5.1	5.0	5.1	5.1	5.1	5.0
Leukemia	5.0	4.9	4.9	4.9	4.8	4.8	4.7
Of lip, oral cavity, and pharynx	2.4	2.3	2.3	2.1	2.1	2.1	2.0
Accidents and adverse effects	32.5	29.4	30.3	30.3	30.5	30.4	28.9
Motor vehicle	18.5	15.8	16.0	16.1	16.3	16.2	15.5
All other	14.0	13.7	14.4	14.2	14.2	14.2	13.4
Chronic obstructive pulmonary diseases and allied conditions	19.7	19.9	21.4	21.0	20.8	21.0	21.4
Bronchitis, chronic and unspecified	0.8	0.8	0.8	0.7	0.6	0.6	0.6
Emphysema	3.7	3.7	3.9	3.7	3.6	3.6	3.7
Asthma	1.4	1.4	1.4	1.5	1.5	1.5	1.4
Other	13.7	14.0	15.2	15.1	15.0	15.2	15.7
Pneumonia and influenza	14.0	12.7	13.5	13.0	12.9	12.8	13.2
Pneumonia	13.7	12.5	13.3	12.8	12.8	12.7	13.0
Influenza	0.3	0.2	0.2	0.2	0.1	0.1	0.1
Diabetes mellitus	11.7	11.9	12.4	12.9	13.3	13.6	13.4
Suicide	11.5	11.1	11.3	11.2	11.2	10.8	10.3
Chronic liver disease and cirrhosis	8.6	8.0	7.9	7.9	7.6	7.5	7.2
Homicide and legal intervention	10.2	10.5	10.7	10.3	9.4	8.5	7.5
Nephritis, nephrotic syndrome, and renal failure	3.9	4.0	4.1	3.9	4.0	3.9	4.1
Acute glomerulonephritis/nephrotic syndrome	0.1	0.1	(NA)	0.1	-	-	-
Septicemia	4.1	4.0	4.1	4.0	4.1	4.1	4.2
Other infectious and parasitic diseases	12.0	14.7	15.9	17.5	17.6	13.0	7.7
Benign neoplasms <sup>3</sup>	1.7	1.7	1.7	1.7	1.7	1.7	1.7
Ulcer of stomach and duodenum	1.3	1.2	1.2	1.2	1.0	0.9	0.9
Hernia of abdominal cavity and intestinal obstruction <sup>4</sup>	1.1	1.1	1.0	1.1	1.0	1.0	1.0
Anemias	0.9	0.9	0.9	0.9	0.9	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	0.4	0.3	0.3	0.3
Tuberculosis of respiratory system	0.4	0.3	0.3	0.3	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	0.2	0.1
Viral hepatitis	0.5	0.6	0.8	0.9	1.0	1.1	1.1
Meningitis	0.3	0.2	0.3	0.3	0.2	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	6.7	7.4	6.8	7.2	6.6	9.0
Meningococcal infection	0.1	0.1	0.1	0.1	0.1	0.1	0.2
Angina pectoris	0.2	0.2	0.2	0.2	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	4.6	4.5	4.4	4.3	4.1
Perinatal period conditions	6.9	6.0	5.9	4.8	5.4	5.3	5.1
Birth trauma, intrauterine hypoxia, etc.	1.5	1.1	1.0	0.9	0.9	0.8	0.8

- Represents or rounds to zero. NA Not available. <sup>1</sup> With or without renal disease. <sup>2</sup> Includes other types of malignancies not shown separately. <sup>3</sup> Includes neoplasms of unspecified nature; also includes carcinoma in situ. <sup>4</sup> 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. 139. Deaths, by Selected Causes and Selected Characteristics: 1996

[In thousands (2,314.7 represents 2,314,700). Excludes deaths of nonresidents of the U.S. Causes of deaths classified according to ninth revision of *International Classification of Diseases*. See also Appendix III]

Age, sex, and race	Total <sup>1</sup>	Heart disease	Cancer	Accidents and adverse effects	Cerebrovascular diseases	Chronic obstructive pulmonary diseases <sup>2</sup>	Pneumonia, flu	Suicide	Chronic liver disease, cirrhosis	Diabetes mellitus	Homicide and legal intervention
<b>ALL RACES <sup>3</sup></b>											
<b>Both sexes, total <sup>4</sup></b>	<b>2,314.7</b>	<b>733.4</b>	<b>539.5</b>	<b>94.9</b>	<b>159.9</b>	<b>106.0</b>	<b>83.0</b>	<b>30.9</b>	<b>25.0</b>	<b>61.8</b>	<b>21.0</b>
Under 1 years old	28.5	0.6	0.1	0.8	0.2	-	0.5	-	-	-	0.3
1 to 4 years old	5.9	0.2	0.4	2.1	-	0.1	0.2	-	-	-	0.4
5 to 9 years old	3.8	0.1	0.5	1.6	-	0.1	0.1	-	-	-	0.2
10 to 14 years old	4.6	0.2	0.5	1.8	-	0.1	0.1	0.3	-	-	0.3
15 to 19 years old	14.7	0.4	0.7	6.8	0.1	0.1	0.1	1.8	-	-	2.9
20 to 24 years old	17.8	0.6	0.9	7.1	0.1	0.1	0.1	2.5	-	0.1	3.6
25 to 29 years old	20.7	1.1	1.6	6.2	0.2	0.2	0.2	2.8	0.1	0.2	2.9
30 to 34 years old	30.4	2.3	3.2	6.6	0.5	0.2	0.4	3.0	0.4	0.4	2.5
35 to 39 years old	42.5	4.7	6.1	7.4	1.0	0.3	0.6	3.5	1.3	0.7	2.2
40 to 44 years old	53.5	8.5	10.9	6.9	1.7	0.5	0.9	3.3	2.3	1.2	1.6
45 to 49 years old	67.0	14.8	18.4	5.7	2.6	1.0	1.0	2.8	2.8	1.8	1.2
50 to 54 years old	77.3	20.3	26.2	4.1	3.1	1.8	1.1	2.1	2.6	2.5	0.7
55 to 59 years old	96.7	26.9	35.9	3.5	3.9	3.5	1.4	1.6	2.6	3.4	0.5
60 to 64 years old	137.0	40.5	51.0	3.4	5.7	6.6	2.1	1.3	2.8	5.0	0.4
65 to 69 years old	200.0	59.6	72.3	3.9	9.6	12.1	3.7	1.4	2.9	7.3	0.3
70 to 74 years old	273.8	85.3	88.5	4.9	15.7	18.1	6.8	1.4	2.8	9.3	0.2
75 to 79 years old	321.2	106.8	84.8	5.5	23.6	21.4	10.6	1.3	2.1	10.0	0.2
80 to 84 years old	342.1	123.0	69.7	6.2	30.9	19.5	15.6	1.0	1.4	9.0	0.1
85 years old and over	576.5	237.5	67.6	10.4	60.7	20.3	37.7	0.8	0.8	10.8	0.1
<b>WHITE</b>											
<b>Both sexes, total <sup>4</sup></b>	<b>1,993.0</b>	<b>645.5</b>	<b>469.4</b>	<b>79.4</b>	<b>138.3</b>	<b>97.9</b>	<b>73.5</b>	<b>27.9</b>	<b>21.4</b>	<b>49.5</b>	<b>10.3</b>
Under 1 years old	18.8	0.4	0.1	0.5	0.2	-	0.3	-	-	-	0.2
1 to 4 years old	4.0	0.1	0.3	1.5	-	-	0.1	-	-	-	0.2
5 to 9 years old	2.7	0.1	0.4	1.1	-	-	0.1	-	-	-	0.1
10 to 14 years old	3.4	0.1	0.4	1.4	-	0.1	-	0.2	-	-	0.2
15 to 19 years old	10.6	0.3	0.5	5.7	-	0.1	0.1	1.5	-	-	1.2
20 to 24 years old	12.3	0.4	0.7	5.7	0.1	0.1	0.1	2.1	-	0.1	1.4
25 to 29 years old	14.4	0.7	1.3	5.0	0.2	0.1	0.1	2.4	0.1	0.1	1.2
30 to 34 years old	21.4	1.5	2.6	5.3	0.3	0.1	0.2	2.6	0.4	0.3	1.3
35 to 39 years old	30.3	3.4	4.8	6.0	0.7	0.2	0.4	3.1	1.0	0.5	1.2
40 to 44 years old	38.6	6.1	8.6	5.6	1.0	0.4	0.6	3.0	1.9	0.8	0.9
45 to 49 years old	50.2	11.2	14.7	4.6	1.7	0.7	0.7	2.6	2.3	1.3	0.7
50 to 54 years old	60.6	15.8	21.6	3.4	2.2	1.6	0.8	1.9	2.1	1.8	0.5
55 to 59 years old	77.5	21.4	29.8	2.8	2.8	3.0	1.1	1.5	2.1	2.5	0.3
60 to 64 years old	112.6	32.9	43.2	2.9	4.2	5.9	1.7	1.2	2.4	3.7	0.3
65 to 69 years old	170.4	50.6	62.7	3.3	7.5	11.1	3.0	1.3	2.6	5.7	0.2
70 to 74 years old	238.5	74.1	78.0	4.2	13.1	16.8	5.9	1.3	2.6	7.4	0.2
75 to 79 years old	286.3	95.2	75.8	4.9	20.6	20.1	9.5	1.2	2.0	8.3	0.1
80 to 84 years old	310.1	111.8	62.9	5.7	27.8	18.5	14.1	1.0	1.3	7.7	0.1
85 years old and over	529.7	219.3	61.1	9.7	55.8	19.2	34.6	0.7	0.7	9.4	0.1
<b>BLACK</b>											
<b>Both sexes, total <sup>4</sup></b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Under 1 years old	282.1	77.6	60.8	12.7	18.5	6.9	7.9	2.2	3.0	10.8	10.0
1 to 4 years old	8.7	0.2	-	0.2	0.1	-	0.2	-	-	-	0.1
5 to 9 years old	1.6	0.1	0.1	0.5	-	-	0.1	-	-	-	0.2
10 to 14 years old	0.9	-	0.1	0.4	-	-	-	-	-	-	0.1
15 to 19 years old	1.0	0.1	0.1	0.3	-	0.1	-	-	-	-	0.1
20 to 24 years old	3.5	0.1	0.1	0.8	-	0.1	-	0.2	-	-	1.7
25 to 29 years old	4.8	0.2	0.2	1.0	-	0.1	-	0.3	-	-	2.1
30 to 34 years old	5.6	0.3	0.3	0.9	0.1	0.1	0.1	0.3	-	0.1	1.6
35 to 39 years old	8.1	0.7	0.6	1.0	0.2	0.1	0.1	0.3	0.1	0.1	1.2
40 to 44 years old	11.1	1.2	1.1	1.1	0.3	0.1	0.2	0.3	0.2	0.2	1.0
45 to 49 years old	13.5	2.1	2.0	1.1	0.6	0.2	0.3	0.2	0.4	0.3	0.7
50 to 54 years old	15.0	3.3	3.2	1.0	0.8	0.2	0.3	0.1	0.5	0.5	0.4
55 to 59 years old	14.8	4.0	4.0	0.7	0.8	0.3	0.3	0.1	0.4	0.6	0.2
60 to 64 years old	17.0	4.9	5.3	0.5	1.0	0.4	0.3	0.1	0.4	0.8	0.2
65 to 69 years old	21.5	6.8	6.8	0.5	1.3	0.6	0.4	0.1	0.3	1.2	0.1
70 to 74 years old	26.0	8.0	8.5	0.5	1.8	0.8	0.6	0.1	0.3	1.4	0.1
75 to 79 years old	30.8	9.9	9.1	0.5	2.3	1.1	0.8	-	0.2	1.7	0.1
80 to 84 years old	30.2	10.1	7.8	0.5	2.5	1.1	0.9	-	0.1	1.5	-
85 years old and over	27.5	9.7	5.8	0.4	2.7	0.9	1.2	-	-	1.2	-

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

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

## No. 140. Deaths, by Age and Leading Cause: 1996

[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
<b>All ages <sup>1</sup></b> . . . . .	<b>2,314,690</b>	<b>1,163,569</b>	<b>1,151,121</b>	<b>872.5</b>	<b>896.4</b>	<b>849.7</b>
<b>1 to 4 yrs. old, total</b> . . . . .	<b>5,948</b>	<b>3,349</b>	<b>2,599</b>	<b>38.3</b>	<b>42.2</b>	<b>34.3</b>
Leading causes of death:						
Accidents . . . . .	2,147	1,290	857	13.8	16.2	11.3
Congenital anomalies . . . . .	638	325	313	4.1	4.1	4.1
Malignant neoplasms (cancer) . . . . .	424	246	178	2.7	3.1	2.3
Homicide and legal intervention . . . . .	420	214	206	2.7	2.7	2.7
Heart disease . . . . .	217	111	106	1.4	1.4	1.4
HIV infection <sup>2</sup> . . . . .	147	74	73	0.9	0.9	1.0
Pneumonia and influenza . . . . .	168	91	77	1.1	1.1	1.0
Certain conditions originating in the perinatal period . . . . .	60	44	(NA)	0.4	0.6	(NA)
Septicemia . . . . .	83	47	36	0.5	0.6	0.5
Cerebrovascular diseases . . . . .	(NA)	(NA)	25	(NA)	(NA)	0.3
<b>5 to 14 yrs. old, total</b> . . . . .	<b>8,330</b>	<b>5,003</b>	<b>3,327</b>	<b>21.7</b>	<b>25.4</b>	<b>17.8</b>
Leading causes of death:						
Accidents . . . . .	3,433	2,183	1,250	8.9	11.1	6.7
Malignant neoplasms (cancer) . . . . .	1,028	582	446	2.7	3.0	2.4
Homicide and legal intervention . . . . .	514	311	203	1.3	1.6	1.1
Congenital anomalies . . . . .	457	273	184	1.2	1.4	1.0
Suicide . . . . .	302	225	77	0.8	1.1	0.4
Heart disease . . . . .	334	181	153	0.9	0.9	0.8
HIV infections <sup>2</sup> . . . . .	177	96	81	0.5	0.5	0.4
Chronic obstructive pulmonary diseases . . . . .	165	97	68	0.4	0.5	0.4
Pneumonia and influenza . . . . .	136	69	67	0.4	0.4	0.4
Benign neoplasms & carcinoma in situ . . . . .	85	(NA)	46	0.2	(NA)	0.2
<b>15 to 24 yrs. old, total</b> . . . . .	<b>32,443</b>	<b>24,313</b>	<b>8,130</b>	<b>89.6</b>	<b>130.6</b>	<b>46.2</b>
Leading causes of death:						
Accidents . . . . .	13,809	10,273	3,536	38.1	55.2	20.1
Homicide and legal intervention . . . . .	6,548	5,655	893	18.1	30.4	5.1
Suicide . . . . .	4,358	3,724	634	12.0	20.0	3.6
Malignant neoplasms (cancer) . . . . .	1,632	955	677	4.5	5.1	3.8
Heart disease . . . . .	969	616	353	2.7	3.3	2.0
HIV infection <sup>2</sup> . . . . .	413	243	170	1.1	1.3	1.0
Congenital anomalies . . . . .	382	231	151	1.1	1.2	0.9
Chronic obstructive pulmonary disease . . . . .	237	131	106	0.7	0.7	0.6
Pneumonia and influenza . . . . .	203	106	97	0.6	0.6	0.6
Cerebrovascular diseases . . . . .	167	96	71	0.5	0.5	0.4
<b>25 to 44 yrs. old, total</b> . . . . .	<b>147,180</b>	<b>100,374</b>	<b>46,806</b>	<b>175.7</b>	<b>240.4</b>	<b>111.4</b>
Leading causes of death:						
HIV infection <sup>2</sup> . . . . .	21,685	17,505	4,180	25.9	41.9	10.0
Accidents . . . . .	27,092	20,273	6,819	32.3	48.5	16.2
Malignant neoplasms (cancer) . . . . .	21,894	9,996	11,898	26.1	23.9	28.3
Heart disease . . . . .	16,567	11,765	4,802	19.8	28.2	11.4
Suicide . . . . .	12,602	10,148	2,454	15.0	24.3	5.8
Homicide and legal intervention . . . . .	9,322	7,235	2,087	11.1	17.3	5.0
Chronic liver disease and cirrhosis . . . . .	4,210	2,996	1,214	5.0	7.2	2.9
Cerebrovascular diseases . . . . .	3,442	1,796	1,646	4.1	4.3	3.9
Diabetes mellitus . . . . .	2,526	1,506	1,020	3.0	3.6	2.4
Pneumonia and influenza . . . . .	2,029	1,233	796	2.4	3.0	1.9
<b>45 to 64 yrs. old, total</b> . . . . .	<b>378,054</b>	<b>232,041</b>	<b>146,013</b>	<b>703.6</b>	<b>892.4</b>	<b>526.6</b>
Leading causes of death:						
Malignant neoplasms (cancer) . . . . .	131,455	69,965	61,490	244.7	269.1	221.8
Heart disease . . . . .	102,369	71,764	30,605	190.5	276.0	110.4
Accidents . . . . .	16,717	11,826	4,891	31.1	45.7	17.6
Cerebrovascular diseases . . . . .	15,468	8,495	6,973	28.8	32.7	25.1
Chronic obstructive pulmonary diseases . . . . .	12,847	6,715	6,132	23.9	25.8	22.1
Diabetes mellitus . . . . .	12,687	6,802	5,885	23.6	26.2	21.2
Chronic liver disease and cirrhosis . . . . .	10,743	7,708	3,035	20.0	29.6	10.9
HIV infection <sup>2</sup> . . . . .	8,053	6,835	1,218	15.0	26.3	4.4
Suicide . . . . .	7,762	5,990	1,772	14.4	23.0	6.4
Pneumonia and influenza . . . . .	5,706	3,466	2,240	10.6	13.3	8.1
<b>65 yrs. old and over, total</b> . . . . .	<b>1,713,725</b>	<b>782,151</b>	<b>931,574</b>	<b>5,061.1</b>	<b>5,634.7</b>	<b>4,662.5</b>
Leading causes of death:						
Heart disease . . . . .	612,199	275,249	336,950	1,808.0	1,982.9	1,686.4
Malignant neoplasms (cancer) . . . . .	382,988	200,096	182,892	1,131.1	1,441.5	915.4
Cerebrovascular diseases . . . . .	140,488	51,887	88,601	414.9	373.8	443.4
Chronic obstructive pulmonary diseases . . . . .	91,470	46,915	44,555	270.1	338.0	223.0
Pneumonia and influenza . . . . .	74,979	32,721	42,258	221.4	235.7	211.5
Diabetes mellitus . . . . .	46,376	19,244	27,132	137.0	138.6	135.8
Accidents . . . . .	30,830	15,197	15,633	91.0	109.5	78.2
Alzheimer's disease . . . . .	21,077	6,835	14,242	62.2	49.2	71.3
Nephritis, nephrotic syndrome, and nephrosis . . . . .	20,869	9,673	11,196	61.6	69.7	56.0
Septicemia . . . . .	17,337	6,914	10,423	51.2	49.8	52.2

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

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

## No. 141. Death Rates, by Leading Cause—States: 1996

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

State	Leading Causes of Death										
	Total <sup>1</sup>	Heart disease	Cancer	Cerebrovascular diseases <sup>2</sup>	Accidents and adverse effects	Motor vehicle accidents	Chronic obstructive pulmonary diseases <sup>2</sup>	Diabetes mellitus	HIV <sup>3</sup>	Suicide	Homicide
<b>U.S. . . .</b>	<b>872.5</b>	<b>276.4</b>	<b>203.4</b>	<b>60.3</b>	<b>35.8</b>	<b>16.5</b>	<b>40.0</b>	<b>23.3</b>	<b>(NA)</b>	<b>11.6</b>	<b>7.9</b>
AL . . . . .	1,002.3	315.9	222.4	66.9	51.4	27.5	40.7	26.6	8.3	12.0	12.4
AK . . . . .	425.4	85.0	106.4	23.4	52.2	16.1	18.6	10.7	(NA)	19.8	6.9
AZ . . . . .	826.4	231.3	187.9	53.0	47.9	22.5	48.1	20.3	7.5	16.4	10.1
AR . . . . .	1,057.2	331.6	237.5	91.4	50.3	25.3	44.5	23.0	(NA)	12.9	9.5
CA . . . . .	700.9	214.0	160.2	51.9	29.8	13.3	35.8	17.0	13.2	10.7	9.6
CO . . . . .	672.9	172.6	147.9	43.9	37.4	17.5	43.3	14.4	6.4	18.2	5.6
CT . . . . .	902.8	303.2	218.2	59.7	31.9	10.0	37.0	21.7	12.0	8.9	5.3
DE . . . . .	897.2	277.9	232.9	47.7	33.2	14.5	38.5	26.5	18.3	13.4	7.9
DC . . . . .	1,219.4	298.0	254.0	67.6	33.0	10.9	29.8	37.2	99.6	(NA)	59.8
FL . . . . .	1,065.6	345.4	261.8	68.6	37.5	19.5	53.5	26.4	21.5	15.0	8.3
GA . . . . .	799.0	238.2	169.1	57.9	40.7	21.6	34.4	17.6	17.3	11.8	10.0
HI . . . . .	671.4	206.6	157.2	52.1	31.1	11.7	20.2	18.1	6.1	10.7	3.5
ID . . . . .	732.7	200.5	167.1	57.8	47.3	23.7	40.1	20.4	(NA)	14.9	4.2
IL . . . . .	895.6	289.8	209.2	62.7	31.1	13.5	36.8	23.0	9.5	9.0	10.7
IN . . . . .	906.9	287.9	213.8	67.6	35.8	16.6	44.6	25.5	(NA)	12.6	6.8
IA . . . . .	976.2	322.0	227.7	79.7	38.3	17.2	47.2	21.2	(NA)	11.3	(NA)
KS . . . . .	929.3	281.4	207.8	73.0	41.8	20.3	44.0	23.4	(NA)	13.0	5.6
KY . . . . .	959.7	306.7	232.4	66.5	44.7	20.8	50.1	25.2	(NA)	12.6	6.0
LA . . . . .	909.9	270.4	214.1	59.2	41.7	20.9	33.1	37.3	13.8	12.2	18.3
ME . . . . .	944.3	284.8	237.4	58.8	31.8	14.2	53.0	24.4	(NA)	13.8	(NA)
MD . . . . .	827.3	235.5	200.4	52.2	28.0	12.9	34.7	27.9	20.9	9.9	11.9
MA . . . . .	908.2	276.5	229.0	55.1	21.0	7.5	40.1	22.2	10.0	8.0	(NA)
MI . . . . .	871.6	292.0	204.1	60.0	32.1	16.5	38.4	24.5	(NA)	11.6	8.4
MN . . . . .	798.3	215.4	189.9	65.0	35.3	13.6	36.1	23.8	(NA)	10.5	(NA)
MS . . . . .	982.4	351.2	212.0	62.9	55.6	31.9	37.1	19.8	8.5	11.4	13.8
MO . . . . .	1,006.0	340.1	223.2	70.5	44.6	21.0	46.7	23.8	6.0	14.2	8.7
MT . . . . .	876.4	243.7	201.1	62.5	45.3	21.7	61.9	21.4	(NA)	19.8	4.2
NE . . . . .	937.2	302.8	201.3	69.0	39.2	18.2	47.4	20.2	(NA)	11.4	(NA)
NV . . . . .	822.4	241.0	199.1	49.7	37.7	20.5	55.5	16.4	8.8	20.9	12.8
NH . . . . .	808.2	251.0	205.3	59.0	24.5	11.5	42.4	24.6	(NA)	11.8	(NA)
NJ . . . . .	916.4	298.8	229.3	53.8	28.7	10.4	35.2	29.6	22.0	7.3	(NA)
NM . . . . .	728.4	186.5	159.9	46.2	55.9	25.9	38.1	25.2	(NA)	18.6	10.9
NY . . . . .	904.0	345.0	209.8	45.4	26.1	9.7	33.6	19.4	31.3	7.3	7.5
NC . . . . .	905.3	271.3	207.5	72.8	42.8	20.6	41.1	24.8	11.3	12.4	9.2
ND . . . . .	934.1	291.7	216.3	78.9	37.8	16.8	43.4	25.5	(NA)	12.0	(NA)
OH . . . . .	941.6	306.2	226.7	60.6	30.5	12.8	45.9	32.3	5.9	9.4	(NA)
OK . . . . .	1,003.3	342.8	215.9	73.3	47.9	24.5	47.4	21.9	5.5	14.1	8.1
OR . . . . .	902.5	239.4	209.5	81.8	42.2	16.6	51.2	22.3	6.4	16.2	4.7
PA . . . . .	1,072.3	362.2	253.1	71.8	36.8	13.2	44.9	29.6	8.8	11.8	5.9
RI . . . . .	964.0	329.7	254.1	59.1	21.0	7.9	41.4	26.9	6.8	8.4	(NA)
SC . . . . .	920.7	273.0	206.0	77.1	46.4	24.4	39.4	25.3	14.4	13.4	10.2
SD . . . . .	928.0	300.0	210.4	65.9	46.7	23.5	40.1	24.4	(NA)	16.9	(NA)
TN . . . . .	966.6	305.3	218.4	75.4	49.6	24.6	43.2	23.5	7.3	13.0	10.1
TX . . . . .	731.7	221.8	167.3	51.5	38.0	20.7	33.3	24.0	10.8	11.6	8.3
UT . . . . .	555.5	144.3	105.2	42.2	32.2	17.1	23.0	20.9	(NA)	14.3	(NA)
VT . . . . .	827.3	252.6	205.0	54.5	33.0	14.3	41.3	26.2	(NA)	11.2	(NA)
VA . . . . .	801.5	240.8	190.4	57.8	33.5	13.3	33.9	18.9	8.8	12.4	8.0
WA . . . . .	763.7	212.1	181.9	62.9	35.2	14.3	40.0	20.8	7.2	14.0	4.7
WI . . . . .	1,118.4	386.4	255.9	66.8	41.8	18.5	60.2	36.6	(NA)	15.3	4.8
WV . . . . .	874.9	275.2	203.2	71.4	35.8	15.5	38.8	22.7	(NA)	11.6	(NA)
WY . . . . .	748.2	197.1	180.5	55.0	50.9	24.5	50.9	17.4	(NA)	18.3	(NA)

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

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



## No. 142. Estimated Deaths of Persons With Acquired Immunodeficiency Syndrome (AIDS) Deaths, by Selected Characteristics: 1992 to 1997

[Estimates adjusted for delays in reporting of deaths. Total estimates of less than 1,000, 1,000 to 2,499, 2,500 to 4,999, and 5,000 or more are rounded to the nearest 10, 25, 50, and 100 respectively. Annual estimates are through the most recent year for which reliable estimates are available. Because there is uncertainty in the estimates of deaths of persons with AIDS, changes over time in estimates of deaths of persons with AIDS should not be computed from these rounded estimates. See source, "Technical notes"]

Characteristic	1992	1993	1994	1995	1996	1997
<b>Total</b> . . . . .	<b>39,790</b>	<b>43,306</b>	<b>47,533</b>	<b>48,250</b>	<b>35,863</b>	<b>20,539</b>
<b>RACE/ETHNICITY</b>						
White, not Hispanic . . . . .	20,375	21,407	22,207	21,551	14,289	6,990
Black, not Hispanic . . . . .	13,338	15,295	17,727	18,815	15,844	10,256
Hispanic . . . . .	5,700	6,133	7,024	7,298	5,310	3,062
Asian/Pacific Islander . . . . .	269	304	406	359	279	148
American Indian/Alaska Native . . . . .	77	132	143	185	118	70
<b>MALE ADULT/ADOLESCENT EXPOSURE CATEGORY</b>						
Male total . . . . .	34,570	37,080	39,940	40,084	28,950	16,017
Men who have sex with men . . . . .	22,525	23,397	24,598	24,095	16,382	8,242
Injecting drug use . . . . .	7,439	8,499	9,525	9,978	7,844	4,911
Men who have sex with men and inject drugs . . . . .	2,677	2,949	3,260	3,205	2,366	1,275
Hemophilia/coagulation disorder . . . . .	327	347	343	323	233	131
Heterosexual contact . . . . .	1,044	1,383	1,759	2,106	1,844	1,288
Receipt of blood transfusion, blood components, or tissue . . . . .	326	313	296	265	212	119
Risk not reported or identified . . . . .	232	192	159	113	69	52
<b>FEMALE ADULT/ADOLESCENT EXPOSURE CATEGORY</b>						
Female total . . . . .	4,817	5,721	7,043	7,645	6,507	4,313
Injecting drug use . . . . .	2,608	2,983	3,525	3,630	3,109	2,048
Hemophilia/coagulation disorder . . . . .	19	16	25	27	27	22
Heterosexual contact . . . . .	1,835	2,408	3,202	3,706	3,164	2,124
Receipt of blood transfusion, blood components, or tissue . . . . .	240	230	227	221	174	97
Risk not reported or identified . . . . .	116	84	64	60	34	23
Pediatric <sup>1</sup> exposure category . . . . .	403	505	549	521	406	209

<sup>1</sup> Less than 13 years old.

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

## No. 143. Death Rates From Heart Disease, by Sex and Age: 1980 to 1996

[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	1994	1995	1996	1980	1990	1994	1995	1996
<b>Total U.S. rate</b> <sup>1</sup> . . . . .	<b>369</b>	<b>298</b>	<b>284</b>	<b>283</b>	<b>277</b>	<b>305</b>	<b>282</b>	<b>279</b>	<b>279</b>	<b>276</b>
25 to 34 years old . . . . .	11	10	11	11	11	5	5	6	6	6
35 to 44 years old . . . . .	69	48	47	47	44	21	15	17	17	17
45 to 54 years old . . . . .	283	183	171	169	162	85	61	57	56	57
55 to 64 years old . . . . .	747	537	478	465	454	272	216	196	194	189
65 to 74 years old . . . . .	1,728	1,250	1,133	1,102	1,065	829	617	566	558	544
75 to 84 years old . . . . .	3,834	2,968	2,655	2,615	2,529	2,497	1,894	1,741	1,715	1,675
85 years old and over . . . . .	8,753	7,418	7,123	7,040	6,834	7,351	6,478	6,253	6,268	6,108
<b>Persons 45 to 54 years old:</b>										
Ischemic heart . . . . .	217.3	123.8	109.2	107.5	102.0	52.2	33.6	30.6	29.4	30.2
Rheumatic heart . . . . .	3.1	1.1	1.0	0.7	0.8	4.3	1.9	1.4	1.3	1.3
Hypertensive heart <sup>2</sup> . . . . .	8.3	7.6	8.7	8.8	8.9	5.5	4.3	4.1	3.9	4.2
<b>Persons 55 to 64 years old:</b>										
Ischemic heart . . . . .	581.1	375.4	323.4	312.6	303.4	189.0	135.4	120.4	116.8	114.0
Rheumatic heart . . . . .	6.2	3.4	2.4	2.2	1.8	9.2	4.7	3.7	3.4	3.3
Hypertensive heart <sup>2</sup> . . . . .	21.8	18.1	17.3	18.2	19.0	13.3	10.9	9.5	9.3	9.9
<b>Persons 65 to 74 years old:</b>										
Ischemic heart . . . . .	1,355.5	898.5	794.0	770.5	741.6	605.3	415.2	368.1	362.8	352.6
Rheumatic heart . . . . .	11.8	7.1	5.9	4.5	4.6	18.6	10.5	9.1	8.3	7.9
Hypertensive heart <sup>2</sup> . . . . .	44.3	33.2	29.4	30.9	31.0	36.2	25.9	21.4	22.1	21.2
<b>Persons 75 to 84 years old:</b>										
Ischemic heart . . . . .	2,953.7	2,129.6	1,863.9	1,824.0	1,763.4	1,842.7	1,287.6	1,142.9	1,116.3	1,086.2
Rheumatic heart . . . . .	16.7	12.3	11.1	10.7	10.4	25.4	22.5	18.5	17.9	16.8
Hypertensive heart <sup>2</sup> . . . . .	90.7	67.9	59.3	59.7	60.3	101.1	69.7	61.7	62.4	64.1
<b>Persons 85 years old and over:</b>										
Ischemic heart . . . . .	6,501.6	5,120.7	4,771.9	4,674.4	4,496.3	5,280.6	4,257.8	3,980.8	3,948.8	3,809.8
Rheumatic heart . . . . .	19.5	18.7	19.2	21.5	17.4	25.8	33.3	28.1	28.8	28.4
Hypertensive heart <sup>2</sup> . . . . .	180.3	154.3	143.0	154.9	162.8	250.8	212.1	216.3	223.2	232.7

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

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

## No. 144. Death Rates From Cancer, by Sex and Age: 1980 to 1996

[Deaths per 100,000 population in the specified age groups. See headnote, Table 143]

Age at death and selected type of cancer	Male					Female				
	1980	1990	1994	1995	1996	1980	1990	1994	1995	1996
<b>Total</b> <sup>1</sup> . . . . .	<b>205.3</b>	<b>221.3</b>	<b>220.7</b>	<b>219.5</b>	<b>(NA)</b>	<b>163.6</b>	<b>186.0</b>	<b>190.5</b>	<b>191.0</b>	<b>(NA)</b>
25 to 34 years . . . . .	13.4	12.6	(NA)	11.7	(NA)	14.0	12.6	(NA)	12.2	(NA)
35 to 44 years . . . . .	44.0	38.5	(NA)	36.5	(NA)	53.1	48.1	(NA)	44.0	(NA)
45 to 54 years . . . . .	188.7	162.5	(NA)	143.7	(NA)	171.8	155.5	(NA)	140.7	(NA)
55 to 64 years . . . . .	520.8	532.9	(NA)	480.5	(NA)	361.7	375.2	(NA)	357.5	(NA)
65 to 74 years . . . . .	1,083.2	1,122.2	(NA)	1,089.9	(NA)	607.1	677.4	(NA)	690.7	(NA)
75 to 84 years . . . . .	1,790.5	1,914.4	(NA)	1,842.3	(NA)	903.1	1,010.3	(NA)	1,061.5	(NA)
85 years old and over . . . . .	2,369.5	2,739.9	(NA)	2,837.3	(NA)	1,255.7	1,372.1	(NA)	1,429.1	(NA)
<b>Persons, 35 to 44 years old:</b>										
Respiratory, intrathoracic . . . . .	12.6	9.1	8.0	7.8	6.5	6.8	5.4	4.9	5.1	5.3
Digestive organs, peritoneum . . . . .	9.5	8.9	8.9	8.7	8.7	6.5	5.5	5.4	5.5	5.5
Breast . . . . .	-	(B)	(B)	(B)	(NA)	17.9	17.8	15.2	15.0	14.2
Genital organs . . . . .	0.7	0.6	0.6	0.7	0.6	8.3	7.3	6.6	6.7	6.5
Lymphatic and hematopoietic tissues, excl. leukemia . . . . .	4.3	4.5	(NA)	36.5	(NA)	2.4	2.1	(NA)	44.0	(NA)
Urinary organs . . . . .	1.4	1.5	1.3	1.5	1.4	0.6	0.6	0.7	0.7	0.6
Lip, oral cavity, and pharynx . . . . .	1.8	1.3	1.1	1.1	1.1	0.5	0.3	0.4	0.4	0.4
Leukemia . . . . .	3.2	2.5	2.2	2.4	2.1	2.6	2.2	1.8	1.7	1.7
<b>Persons, 45 to 54 years old:</b>										
Respiratory, intrathoracic . . . . .	79.8	63.0	51.9	48.5	48.5	34.8	35.3	30.4	30.1	29.0
Digestive organs, peritoneum . . . . .	44.3	40.4	38.7	36.6	36.6	27.8	23.3	21.3	21.0	20.2
Breast . . . . .	0.2	0.3	0.2	0.3	(NA)	48.1	45.4	41.6	41.4	38.8
Genital organs . . . . .	3.4	2.9	2.9	2.6	2.9	24.1	19.4	18.1	17.6	16.4
Lymphatic and hematopoietic tissues, excl. leukemia . . . . .	10.2	10.9	(NA)	143.7	(NA)	6.6	6.0	(NA)	140.7	(NA)
Urinary organs . . . . .	7.4	7.2	7.1	7.1	6.9	3.3	2.9	2.8	2.8	2.8
Lip, oral cavity, and pharynx . . . . .	8.2	5.9	5.6	5.3	4.9	2.6	1.6	1.3	1.3	1.2
Leukemia . . . . .	6.2	5.6	5.2	4.8	5.1	4.4	4.1	3.8	3.5	3.5
<b>Persons, 55 to 64 years old:</b>										
Respiratory, intrathoracic . . . . .	223.8	232.6	206.8	190.7	190.7	74.5	107.6	105.3	104.8	102.2
Digestive organs, peritoneum . . . . .	129.3	124.0	120.0	117.1	117.1	79.1	69.3	66.4	66.0	63.6
Breast . . . . .	0.7	0.6	0.7	0.7	(NA)	80.5	78.6	69.8	69.8	67.4
Genital organs . . . . .	23.5	27.9	24.0	23.6	22.2	46.8	40.1	39.0	37.2	37.1
Lymphatic and hematopoietic tissues, excl. leukemia . . . . .	24.4	27.2	(NA)	480.5	(NA)	16.8	16.7	(NA)	357.5	(NA)
Urinary organs . . . . .	22.9	23.5	22.5	21.9	22.1	8.9	8.8	8.8	9.1	8.7
Lip, oral cavity, and pharynx . . . . .	17.9	16.2	13.5	12.7	12.8	6.0	4.7	4.0	4.3	4.1
Leukemia . . . . .	14.7	14.7	14.8	14.5	14.0	9.3	8.8	8.5	8.7	8.5
<b>Persons, 65 to 74 years old:</b>										
Respiratory, intrathoracic . . . . .	422.0	447.3	434.5	424.6	424.6	106.1	181.7	203.6	205.0	209.0
Digestive organs, peritoneum . . . . .	284.1	267.4	260.8	255.0	255.0	173.6	153.0	149.7	149.9	147.1
Breast . . . . .	1.1	1.1	1.4	1.1	(NA)	101.1	111.7	105.6	103.3	99.1
Genital organs . . . . .	107.6	123.5	115.1	110.0	107.8	73.6	71.0	69.2	66.7	65.9
Lymphatic and hematopoietic tissues, excl. leukemia . . . . .	48.1	56.8	(NA)	1,089.9	(NA)	34.4	39.5	(NA)	690.7	(NA)
Urinary organs . . . . .	56.9	50.7	52.1	50.9	52.7	19.7	19.8	20.9	19.8	20.0
Lip, oral cavity, and pharynx . . . . .	25.4	21.5	18.0	19.3	19.1	8.8	8.3	7.9	7.5	6.6
Leukemia . . . . .	35.3	36.0	35.6	37.2	37.1	18.7	18.8	19.1	18.9	20.0
<b>Persons, 75 to 84 years old:</b>										
Respiratory, intrathoracic . . . . .	511.5	594.4	576.7	566.9	566.9	98.0	194.5	236.4	245.1	251.1
Digestive organs, peritoneum . . . . .	496.6	468.0	437.2	418.7	418.7	326.3	293.3	284.0	283.4	280.5
Breast . . . . .	2.1	1.6	2.0	2.4	(NA)	126.4	146.3	145.9	142.0	139.8
Genital organs . . . . .	315.4	358.5	350.7	333.9	321.7	95.7	95.3	96.7	96.3	95.0
Lymphatic and hematopoietic tissues, excl. leukemia . . . . .	80.0	104.5	(NA)	1,842.3	(NA)	57.8	71.2	(NA)	1,061.5	(NA)
Urinary organs . . . . .	112.4	107.5	105.3	105.4	101.0	37.4	38.5	39.9	39.3	39.9
Lip, oral cavity, and pharynx . . . . .	31.4	26.1	23.5	23.2	21.1	10.9	11.6	10.6	10.3	10.5
Leukemia . . . . .	71.5	71.9	71.5	75.1	71.4	38.5	38.8	38.3	39.9	40.8
<b>Persons, 85 years old and over:</b>										
Respiratory, intrathoracic . . . . .	386.3	538.0	556.1	543.2	543.2	96.3	142.8	171.8	187.5	190.6
Digestive organs, peritoneum . . . . .	705.8	699.5	661.4	644.0	644.0	504.3	497.6	477.2	478.8	478.3
Breast . . . . .	2.6	2.4	3.9	4.2	(NA)	169.3	196.8	197.5	203.7	204.9
Genital organs . . . . .	612.3	750.0	822.5	821.5	775.2	115.9	115.6	115.3	120.5	117.5
Lymphatic and hematopoietic tissues, excl. leukemia . . . . .	93.2	140.5	(NA)	2,837.3	(NA)	63.0	90.0	(NA)	1,429.1	(NA)
Urinary organs . . . . .	177.0	186.3	189.6	192.2	192.8	63.8	68.5	67.3	68.4	67.4
Lip, oral cavity, and pharynx . . . . .	40.2	37.4	30.0	34.1	29.6	16.0	17.5	16.0	17.7	16.3
Leukemia . . . . .	117.1	116.0	118.5	123.0	120.7	61.1	65.0	68.1	65.5	64.6

- Represents zero. B Base figure too small to meet statistical standards for reliability. NA Not available. <sup>1</sup> Includes persons under 25 years of age and malignant neoplasms of other and unspecified sites, not shown separately.

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

## No. 145. Death Rates From Accidents and Violence, by Race and Sex: 1990 to 1996

[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	1996	1990	1995	1996	1990	1995	1996	1990	1995	1996
<b>Total</b> <sup>1</sup> . . . . .	<b>81.2</b>	<b>(NA)</b>	<b>(NA)</b>	<b>32.1</b>	<b>(NA)</b>	<b>(NA)</b>	<b>142.0</b>	<b>(NA)</b>	<b>(NA)</b>	<b>38.6</b>	<b>(NA)</b>	<b>(NA)</b>
Motor vehicle accidents . . . . .	26.1	22.6	22.4	11.4	10.8	10.7	28.1	24.6	24.3	9.4	9.0	9.5
All other accidents . . . . .	23.6	24.7	25.0	12.4	13.5	14.4	32.7	31.6	30.1	13.4	13.5	13.3
Homicide . . . . .	22.0	21.4	19.3	5.3	(NA)	4.8	12.0	(NA)	11.4	2.3	(NA)	2.0
Suicide . . . . .	9.0	(NA)	12.5	2.8	(NA)	2.5	69.2	56.3	51.5	13.5	(NA)	10.2

NA Not available. <sup>1</sup> Includes persons under 15 years old, not shown separately.

## No. 146. Deaths and Death Rates From Accidents, by Type: 1980 to 1996

[See headnote, Table 145 and Appendix III]

Type of accident	Deaths (number)					Rate per 100,000 population				
	1980	1990	1994	1995	1996	1980	1990	1994	1995	1996
<b>Total</b> . . . . .	<b>105,718</b>	<b>91,983</b>	<b>(NA)</b>	<b>(NA)</b>	<b>(NA)</b>	<b>46.7</b>	<b>37.0</b>	<b>(NA)</b>	<b>(NA)</b>	<b>(NA)</b>
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 145-146: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual; and unpublished data.

## No. 147. Death Rates for Injury by Firearms, Sex, Race, and Age: 1996

[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
<b>MALE</b>									
Firearms: White . . . . .	2.0	26.9	23.6	20.6	19.9	20.6	25.8	38.4	50.6
Black . . . . .	4.5	131.6	88.6	44.7	30.2	21.7	19.6	18.6	(B)
Accidents: White . . . . .	0.5	1.7	0.8	0.6	0.5	0.6	0.6	0.6	(B)
Black . . . . .	1.0	4.0	1.1	0.9	(B)	(B)	(B)	(B)	(B)
Suicide: White . . . . .	0.7	13.3	14.1	14.4	15.6	17.1	23.5	36.6	48.7
Black . . . . .	(B)	12.8	10.9	8.4	6.9	8.2	11.1	10.9	(B)
Homicide: White . . . . .	0.7	11.4	8.5	5.3	3.6	2.8	1.4	0.9	(B)
Black . . . . .	2.9	112.6	75.6	35.0	22.5	12.4	7.8	7.7	(B)
<b>FEMALE</b>									
Firearms: White . . . . .	0.6	3.8	4.3	4.8	4.5	3.2	2.8	2.7	1.7
Black . . . . .	1.4	12.0	11.3	8.3	4.9	2.8	3.5	(B)	(B)
Accidents: White . . . . .	(B)	0.1	0.1	(B)	(B)	(B)	(B)	(B)	(B)
Black . . . . .	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Suicide: White . . . . .	0.2	1.8	2.3	2.9	3.0	2.4	2.1	1.8	0.8
Black . . . . .	(B)	1.2	1.3	1.3	1.2	(B)	(B)	(B)	(B)
Homicide: White . . . . .	0.4	1.8	1.8	1.8	1.3	0.7	0.6	0.8	(B)
Black . . . . .	1.2	10.3	9.8	6.8	3.5	1.8	2.1	(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. 154. Deaths—Life Years Lost and Mortality Costs, by Age, Sex, and Cause: 1996

[2,314 represents 2,314,000. Life years lost: Number of years person would have lived in absence of death. Mortality cost: value of lifetime earnings lost by persons who die prematurely, discounted at 6 percent]

Characteristic	Life years lost <sup>1</sup>			Mortality cost <sup>2</sup>		Characteristic	Life years lost <sup>1</sup>			Mortality cost <sup>2</sup>	
	Number of deaths (1,000)	Total	Per death	Total (mil.)	Per death		Number of deaths (1,000)	Total	Per death	Total (mil.)	Per death
<b>Total, 1996</b>	<b>2,314</b>	<b>37,907</b>	<b>16</b>	<b>437,338</b>	<b>188,996</b>	Heart disease . . .	360	4,837	13	86,238	239,550
Under 5 yrs. old . . .	34	2,602	77	19,099	561,729	Cancer . . . . .	282	4,258	15	54,413	192,953
5 to 14 yrs. old . . .	8	570	71	6,070	758,701	Cerebrovascular diseases . . . . .	57	699	12	7,346	128,876
15 to 24 yrs. old . . .	32	1,874	59	32,357	1,011,142	Accidents and adverse effects . . . . .	61	2,169	36	44,277	725,853
25 to 44 yrs. old . . .	147	6,269	43	147,031	1,000,212	Other . . . . .	403	8,402	21	106,641	264,618
45 to 64 yrs. old . . .	378	9,657	26	169,816	449,249	Female . . . . .	1,151	17,542	15	138,423	120,264
65 yrs. old and over . . . . .	1,714	16,935	10	62,966	36,736	Under 5 yrs. old . . .	15	1,194	80	7,224	481,587
Heart disease . . . . .	733	9,121	12	134,813	183,919	5 to 14 yrs. old . . .	3	240	80	2,062	687,469
Cancer . . . . .	540	8,808	16	96,569	178,831	15 to 24 yrs. old . . .	8	506	63	6,577	822,128
Cerebrovascular diseases . . . . .	144	1,724	12	13,515	93,853	25 to 44 yrs. old . . .	47	2,142	46	36,345	773,303
Accidents and adverse effects . . . . .	95	3,204	34	56,553	595,294	45 to 64 yrs. old . . .	146	4,070	28	53,085	363,595
Other . . . . .	802	15,051	19	135,888	169,437	65 yrs. old and over . . . . .	932	9,391	10	33,130	35,547
Male . . . . .	1,163	20,365	18	298,915	257,020	Heart disease . . . . .	373	4,285	12	48,575	130,228
Under 5 yrs. old . . .	19	1,409	74	11,875	625,000	Cancer . . . . .	258	4,549	18	42,156	163,397
5 to 14 yrs. old . . .	5	330	66	4,007	801,441	Cerebrovascular diseases . . . . .	87	1,024	12	6,169	70,907
15 to 24 yrs. old . . .	24	1,368	57	25,780	1,074,146	Accidents and adverse effects . . . . .	33	1,036	31	12,276	371,997
25 to 44 yrs. old . . .	100	4,127	41	110,686	1,106,859	Other . . . . .	399	6,648	17	29,247	73,302
45 to 64 yrs. old . . .	232	5,587	24	116,731	503,153						
65 yrs. old and over . . . . .	782	7,544	10	29,836	38,153						

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

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

## No. 155. Marriages and Divorces: 1970 to 1997

Year	Marriages <sup>1</sup>						Divorces and annulments		
	Rate per 1,000 population						Rate per 1,000 population		
	Number (1,000)	Total	Men, 15 yrs. old and over <sup>2</sup>	Women, 15 yrs. old and over <sup>2</sup>	Unmarried women		Number (1,000)	Total <sup>2</sup>	Married women, 15 yrs. old and over
					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)

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

## No. 156. Percent Distribution of Marriages, by Marriage Order: 1970 to 1988

[Excludes marriages with marriage order not stated. See headnote, Table 158]

Marriage order	1970	1980	1981	1982	1983	1984	1985	1986	1987	1988
<b>Total</b> . . . . .	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
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 155 and 156: 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. 157. Percent Distribution of Marriages, by Age, Sex, and Previous Marital Status: 1980 and 1990

[Data cover marriage registration area; see text, this section. Based on a sample and subject to sampling variability; for details, see source]

Sex and previous marital status	Total	Under 20	20-24	25-29	30-34	35-44	45-64	65 years old
		years old	years old	years old	years old	years old	years old	and over
<b>WOMEN</b>								
All marriages: <sup>1</sup>								
1980	100.0	21.1	37.1	18.7	9.3	7.8	5.0	1.0
1990	100.0	10.6	29.3	24.6	14.2	13.9	6.1	1.0
First marriages: <sup>2</sup>								
1980	100.0	30.4	47.3	16.0	4.0	1.6	0.6	0.1
1990	100.0	16.6	40.8	27.2	10.1	4.5	0.7	0.1
Remarriages: <sup>2,3</sup>								
1980	100.0	1.7	15.3	24.4	20.6	20.8	14.3	2.9
1990	100.0	0.6	8.0	19.9	21.7	31.3	16.0	2.7
Previously divorced: <sup>4</sup>								
1980	100.0	1.7	16.7	26.7	22.5	21.6	10.0	0.6
1990	100.0	0.6	8.6	20.9	23.0	32.5	13.6	0.6
<b>MEN</b>								
All marriages: <sup>1</sup>								
1980	100.0	8.5	35.7	23.8	12.3	10.5	7.4	1.8
1990	100.0	4.3	24.7	27.1	16.6	16.4	9.1	1.9
First marriages: <sup>2</sup>								
1980	100.0	12.7	50.0	25.7	7.5	2.9	1.1	0.1
1990	100.0	6.6	36.0	34.3	14.8	7.1	1.1	0.1
Remarriages: <sup>2,3</sup>								
1980	100.0	0.2	7.2	20.1	21.9	25.6	20.0	5.1
1990	100.0	0.1	3.6	13.8	19.9	33.8	23.8	5.1
Previously divorced: <sup>4</sup>								
1980	100.0	0.2	7.7	21.7	24.1	27.7	17.3	1.4
1990	100.0	0.1	3.8	14.8	21.2	35.8	22.6	1.7

<sup>1</sup> Includes marriage order not stated. <sup>2</sup> Excludes data for Iowa. <sup>3</sup> Includes remarriages of previously widowed.

<sup>4</sup> Excludes remarriages in Michigan, Ohio, and South Carolina.

## No. 158. Marriage Rates and Median Age of Bride and Groom, by Previous Marital Status: 1970 to 1990

[Data cover marriage registration area; see text, this section. Figures for previously divorced and previously widowed exclude data for Michigan and Ohio for all years, for South Carolina beginning 1975, and for the District of Columbia for 1970. Based on a sample and subject to sampling variability; for details, see source. For definition of median, see Guide to Tabular Presentation]

Year	Marriage rates <sup>1</sup>						Median age at marriage (years)					
	Women			Men			Women			Men		
	Single	Divorced	Wid- owed	Single	Divorced	Wid- owed	First mar- riage	Remarriage		First mar- riage	Remarriage	
								Divorced	Widowed		Divorced	Widowed
1970	93.4	123.3	10.2	80.4	204.5	40.6	20.6	30.1	51.2	22.5	34.5	58.7
1975	75.9	117.2	8.3	61.5	189.8	40.4	20.8	30.2	52.4	22.7	33.6	59.4
1980	66.0	91.3	6.7	54.7	142.1	32.2	21.8	31.0	53.6	23.6	34.0	61.2
1985	61.5	81.8	5.7	50.1	121.6	27.7	23.0	32.8	54.6	24.8	36.1	62.7
1986	59.7	79.5	5.5	49.1	117.8	26.8	23.3	33.1	54.3	25.1	36.6	62.9
1987	58.9	80.7	5.4	48.8	115.7	26.1	23.6	33.3	53.9	25.3	36.7	62.8
1988	58.4	78.6	5.3	48.3	109.7	25.1	23.7	33.6	53.9	25.5	37.0	63.0
1989	58.7	75.6	5.1	48.2	105.6	24.5	23.9	34.0	53.8	25.9	37.3	62.9
1990	57.7	76.2	5.2	47.0	105.9	23.8	24.0	34.2	54.0	25.9	37.4	63.1

<sup>1</sup> Rate per 1,000 population 15 years old and over in specified group.

## No. 159. Divorces and Annulments—Duration of Marriage, Age at Divorce and Children Involved: 1970 to 1990

[Data cover divorce-registration area; see text, this section. Based on a sample and subject to sampling variability; for details, see source. Median age computed on data by single years of age]

Duration of marriage, age at divorce, and children involved	1970	1975	1980	1983	1984	1985	1986	1987	1988	1989	1990
Median duration of marriage (years)	6.7	6.5	6.8	7.0	6.9	6.8	6.9	7.0	7.1	7.2	7.2
Men (years)	32.9	32.2	32.7	34.0	34.3	34.4	34.6	34.9	35.1	35.4	35.6
Women (years)	29.8	29.5	30.3	31.5	31.7	31.9	32.1	32.5	32.6	32.9	33.2
Estimated number of children involved in divorce (1,000)	870	1,123	1,174	1,091	1,081	1,091	1,064	1,038	1,044	1,063	1,075
Avg. number of children per decree	1.22	1.08	0.98	0.94	0.92	0.92	0.90	0.89	0.89	0.91	0.90
Rate per 1,000 children under 18 years of age	12.5	16.7	17.3	17.4	17.2	17.3	16.8	16.3	16.4	16.8	16.8

Source of Tables 157-159: 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. 160. First Marriage Dissolution and Years Until Remarriage for Women, by Race and Hispanic Origin: 1988

[11,577 represents 11,577,000. For women 15 to 44 years old. Based on 1988 National Survey of Family Growth; see Appendix III. Marriage dissolution includes death of spouse, separation because of marital discord, and divorce]

Item	Number (1,000)	Years until remarriage (cumulative percent)					
		All	1	2	3	4	5
<b>ALL RACES <sup>1</sup></b>							
Year of dissolution of first marriage:							
All years	11,577	56.8	20.6	32.8	40.7	46.2	49.7
1980-84	3,504	47.5	16.3	28.1	36.4	<sup>2</sup> 41.1	<sup>2</sup> 45.4
1975-79	3,235	65.3	21.9	36.0	44.7	52.7	55.4
1970-74	1,887	83.2	24.9	38.6	47.9	56.4	61.2
1965-69	1,013	89.9	32.6	48.7	60.2	65.0	72.8
<b>WHITE</b>							
Year of dissolution of first marriage:							
All years	10,103	59.9	21.9	35.2	43.5	49.4	53.0
1980-84	3,030	51.4	18.2	31.1	40.3	<sup>2</sup> 45.2	<sup>2</sup> 49.8
1975-79	2,839	69.5	23.2	38.5	46.9	55.6	58.4
1970-74	1,622	87.5	24.9	39.8	49.8	59.3	64.3
1965-69	893	91.0	34.7	52.3	64.9	69.3	76.9
<b>BLACK</b>							
Year of dissolution of first marriage:							
All years	1,166	34.0	10.9	16.5	19.6	22.7	25.0
1980-84	380	19.7	<sup>3</sup> 4.7	<sup>3</sup> 10.6	<sup>3</sup> 12.9	<sup>3</sup> 14.8	<sup>3</sup> 14.8
1975-79	301	32.3	<sup>3</sup> 11.4	<sup>3</sup> 15.6	18.5	22.2	24.9
1970-74	227	59.0	22.3	29.4	35.3	38.7	42.3
1965-69	98	81.2	<sup>3</sup> 20.9	<sup>3</sup> 27.3	<sup>3</sup> 31.3	40.8	52.1
Hispanic, <sup>4</sup> all years	942	44.7	12.5	16.6	22.7	27.8	29.9

<sup>1</sup> Includes other races. <sup>2</sup> The percent having remarried is biased downward because the women had not completed the indicated number of years since dissolution of first marriage at the time of the survey. <sup>3</sup> Figure does not meet standard of reliability or precision. <sup>4</sup> Hispanic persons may be of any race.

Source: National Center for Health Statistics, *Advance Data from Vital and Health Statistics*, No. 194.

## No. 161. 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 <sup>1</sup>	
	1980	1990	1980	1990	1980	1990	1980	1990
<b>Ever married:</b>								
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
<b>Divorced after first marriage:</b>								
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
<b>Remarried after divorce:</b>								
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
<b>Redivorced after remarriage:</b>								
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. <sup>1</sup> Persons of Hispanic origin may be of any race.

Source: U.S. Census Bureau, *Current Population Reports*, P23-180.

## No. 162. Marriages and Divorces—Number and Rate, by State: 1990 to 1997

[2,443.00 represents 2,443,000. By place of occurrence]

State	Marriages <sup>1</sup>						Divorces <sup>3</sup>					
	Number (1,000)			Rate per 1,000 population <sup>2</sup>			Number (1,000)			Rate per 1,000 population <sup>2</sup>		
	1990	1995	1997	1990	1995	1997	1990	1995	1997	1990	1995	1997
<b>U.S. . . . .</b>	<b>2,443.0</b>	<b>2,336.0</b>	<b>2,383.7</b>	<b>9.8</b>	<b>8.9</b>	<b>8.9</b>	<b>1,182.0</b>	<b>1,169.0</b>	<b>870.6</b>	<b>4.7</b>	<b>4.4</b>	<b>3.3</b>
Alabama . . . . .	43.3	42.0	44.7	10.6	9.9	10.3	25.3	26.0	22.4	6.1	6.1	5.2
Alaska . . . . .	5.7	5.5	5.0	10.2	9.0	8.2	2.9	3.0	2.9	5.5	5.0	4.8
Arizona . . . . .	37.0	38.9	40.2	10.0	9.2	8.8	25.1	27.6	26.4	6.9	6.6	5.8
Arkansas . . . . .	35.7	36.6	35.2	15.3	14.7	14.0	16.8	16.0	14.8	6.9	6.5	5.9
California <sup>4</sup> . . . . .	236.7	199.6	237.7	7.9	6.3	7.4	128.0	(NA)	(NA)	4.3	(NA)	-
Colorado . . . . .	31.5	34.3	33.7	9.8	9.2	8.7	18.4	(NA)	(NA)	5.5	(NA)	-
Connecticut . . . . .	27.8	22.6	22.6	7.9	6.7	6.9	10.3	10.6	11.2	3.2	2.9	3.4
Delaware . . . . .	5.6	5.4	5.4	8.4	7.5	7.3	3.0	3.7	2.9	4.4	5.1	4.0
Dist. of Columbia . . . . .	4.7	3.5	3.8	8.2	6.4	7.1	2.7	1.9	1.2	4.5	3.4	2.2
Florida . . . . .	142.3	144.3	161.0	10.9	10.2	11.0	81.7	79.5	83.0	6.3	5.6	5.7
Georgia . . . . .	64.4	61.5	61.9	10.3	8.5	8.3	35.7	37.2	36.3	5.5	5.2	4.8
Hawaii . . . . .	18.1	18.8	19.7	16.4	15.8	16.5	5.2	5.5	4.8	4.6	4.6	4.0
Idaho . . . . .	15.0	15.5	15.2	13.9	13.3	12.5	6.6	6.8	7.1	6.5	5.8	5.9
Illinois . . . . .	97.1	83.2	94.8	8.8	7.0	7.9	44.3	38.8	40.0	3.8	3.3	3.3
Indiana . . . . .	54.3	50.4	31.9	9.6	8.7	5.4	(NA)	(NA)	(NA)	(NA)	(NA)	-
Iowa . . . . .	24.8	22.0	22.1	9.0	7.8	7.7	11.1	10.5	9.8	3.9	3.7	3.4
Kansas . . . . .	23.4	22.1	20.4	9.2	8.6	7.8	12.6	10.7	11.5	5.0	4.2	4.4
Kentucky . . . . .	51.3	47.6	44.7	13.5	12.3	11.4	21.8	22.9	22.1	5.8	5.9	5.6
Louisiana . . . . .	41.2	40.8	35.9	9.6	9.4	8.2	(NA)	(NA)	(NA)	(NA)	(NA)	-
Maine . . . . .	11.8	10.8	(NA)	9.7	8.7	-	5.3	5.5	4.5	4.3	4.4	3.7
Maryland . . . . .	46.1	42.8	41.6	9.7	8.5	8.2	16.1	15.0	15.1	3.4	3.0	3.0
Massachusetts . . . . .	47.8	43.6	42.4	7.9	7.2	6.9	16.8	13.5	16.2	2.8	2.2	2.6
Michigan . . . . .	76.1	71.0	66.8	8.2	7.4	6.8	40.2	39.9	38.6	4.3	4.2	3.9
Minnesota . . . . .	33.7	32.8	32.2	7.7	7.1	6.9	15.4	15.8	15.4	3.5	3.4	3.3
Mississippi . . . . .	24.3	21.5	22.0	9.4	8.0	8.0	14.4	13.1	13.8	5.5	4.8	5.1
Missouri . . . . .	49.3	44.9	43.6	9.6	8.4	8.1	26.4	26.8	25.3	5.1	5.0	4.7
Montana . . . . .	7.0	6.6	6.6	8.6	7.6	7.5	4.1	4.2	4.0	5.1	4.8	4.6
Nebraska . . . . .	12.5	12.1	12.5	8.0	7.4	7.5	6.5	6.3	6.2	4.0	3.8	3.8
Nevada . . . . .	123.4	134.8	134.9	99.0	88.1	80.3	13.3	12.4	17.5	11.4	8.1	10.4
New Hampshire . . . . .	10.6	9.6	10.1	9.5	8.4	8.6	5.3	4.9	5.6	4.7	4.2	4.8
New Jersey . . . . .	58.0	52.4	56.4	7.6	6.7	7.0	23.6	24.3	25.5	3.0	3.1	3.2
New Mexico . . . . .	13.2	15.1	16.0	8.8	9.0	9.3	7.7	11.3	9.6	4.9	6.7	5.6
New York . . . . .	169.3	147.4	172.8	8.6	8.1	9.5	57.9	56.0	65.5	3.2	3.1	3.6
North Carolina . . . . .	52.1	61.6	64.5	7.8	8.6	8.7	34.0	37.0	36.8	5.1	5.1	5.0
North Dakota . . . . .	4.8	4.6	4.4	7.5	7.2	6.8	2.3	2.2	2.0	3.6	3.4	3.2
Ohio . . . . .	95.8	90.1	86.2	9.0	8.1	7.7	51.0	48.7	47.2	4.7	4.4	4.2
Oklahoma . . . . .	33.2	28.5	27.7	10.6	8.7	8.3	24.9	21.8	19.1	7.7	6.7	5.8
Oregon . . . . .	25.2	25.7	25.8	8.9	8.2	7.9	15.9	15.0	14.8	5.5	4.8	4.6
Pennsylvania . . . . .	86.8	75.8	77.3	7.1	6.3	6.4	40.1	39.4	38.7	3.3	3.3	3.2
Rhode Island . . . . .	8.1	7.4	8.1	8.1	7.5	8.2	3.8	3.7	3.2	3.7	3.7	3.2
South Carolina . . . . .	55.8	44.6	42.1	15.9	12.1	11.1	16.1	14.8	15.2	4.5	4.0	4.0
South Dakota . . . . .	7.7	7.3	6.9	11.1	10.0	9.3	2.6	2.9	2.7	3.7	4.0	3.7
Tennessee . . . . .	66.6	82.3	76.5	13.9	15.7	14.2	32.3	33.1	29.5	6.5	6.3	5.5
Texas . . . . .	182.8	188.5	183.0	10.5	10.1	9.4	94.0	99.9	(NA)	5.5	5.3	-
Utah . . . . .	19.0	21.6	20.5	11.2	11.1	9.9	8.8	8.9	9.2	5.1	4.6	4.4
Vermont . . . . .	6.1	6.1	6.1	10.9	10.3	10.4	2.6	2.8	2.8	4.5	4.8	4.7
Virginia . . . . .	71.3	67.9	67.4	11.4	10.3	10.0	27.3	28.9	31.3	4.4	4.4	4.6
Washington . . . . .	48.6	42.0	42.3	9.5	7.7	7.5	28.8	29.7	29.0	5.9	5.5	5.2
West Virginia . . . . .	13.2	11.2	10.6	7.2	6.1	5.8	9.7	9.4	9.6	5.3	5.1	5.3
Wisconsin . . . . .	41.2	36.3	35.7	7.9	7.1	6.9	17.8	17.5	17.1	3.6	3.4	3.3
Wyoming . . . . .	4.8	5.2	4.9	10.7	10.7	10.2	3.1	3.2	3.0	6.6	6.7	6.2

- Represents zero. NA Not available. <sup>1</sup> Data are counts of marriages performed, except as noted. <sup>2</sup> Based on total population residing in area; population enumerated as of April 1 for 1980; estimated as of July 1 for all other years. <sup>3</sup> Includes annulments. <sup>4</sup> Marriage data include nonlicensed marriages registered.

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