

# Vital Statistics

This section presents vital statistics data on births, deaths, abortions, fetal deaths, fertility, life expectancy, marriages, and divorces. Vital statistics are compiled for the country as a whole by the National Center for Health Statistics (NCHS) and published in its annual report, *Vital Statistics of the United States*, in certain reports of the *Vital and Health Statistics* series, and in the *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 Bureau of the Census 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

## In Brief

	1995
<i>Births</i>	3,244,000
<i>Deaths</i>	1,926,000
<i>Marriages</i>	1,954,000
<i>Divorces</i>	973,000

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*, 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 Bureau of the Census. NCHS figures are based on information in birth and fetal death certificates and on the periodic National Surveys of Family Growth; Bureau of the Census 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, 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.

Another important source of data on marriage and divorce trends in the United States is the March supplement to the Current Population Survey conducted by the Bureau of the Census. For information on marital status, see section 1.

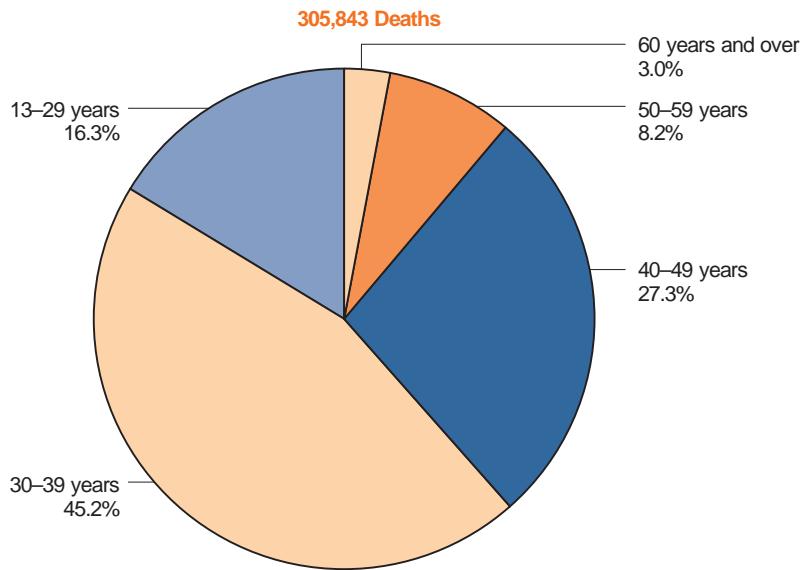
**Vital statistics rates**—Except as noted, vital statistics rates computed by NCHS are based on decennial census population figures as of April 1 for 1940, 1950, 1960, 1970, 1980, and 1990; and on midyear population figures for other years, as estimated by the Bureau of the Census (see text, section 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 the race of the child, which was determined from the race of the parents as entered on the birth certificate.

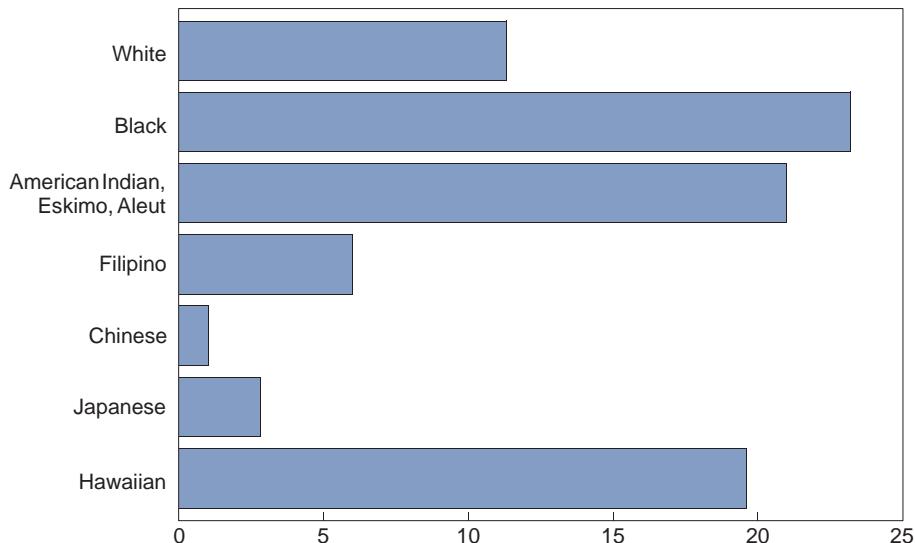
Trend data by race shown in this section are by race of mother beginning with the 1980 data. Hispanic origin of the mother is reported and tabulated, independently of race. Thus persons of Hispanic origin may be of any race. In 1994, 91 percent of women of Hispanic origin were reported as white.

Figure 2.1

**Distribution of AIDS Deaths, by Age: 1982 Through 1995**

Source: Chart prepared by U.S. Bureau of the Census. For data, see table 133.

Figure 2.2

**Births to Teenage Mothers as a Percent of Total Births, by Race: 1994**

Source: Chart prepared by U.S. Bureau of the Census. For data, see table 89.

**No. 88. Live Births, Deaths, Marriages, and Divorces: 1950 to 1995**

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

YEAR	NUMBER (1,000)				RATE PER 1,000 POPULATION					
	Births <sup>1</sup>	Deaths		Marriages <sup>3</sup>	Divorces <sup>4</sup>	Births <sup>1</sup>	Deaths		Marriages <sup>3</sup>	Divorces <sup>4</sup>
		Total	Infant <sup>2</sup>				Total	Infant <sup>2</sup>		
1950	3,632	1,452	104	1,667	385	24.1	9.6	29.2	11.1	2.6
1955	4,097	1,529	107	1,531	377	25.0	9.3	26.4	9.3	2.3
1957	4,300	1,633	112	1,518	381	25.3	9.6	26.3	8.9	2.2
1960	4,258	1,712	111	1,523	393	23.7	9.5	26.0	8.5	2.2
1965	3,760	1,828	93	1,800	479	19.4	9.4	24.7	9.3	2.5
1970	3,731	1,921	75	2,159	708	18.4	9.5	20.0	10.6	3.5
1971	3,556	1,928	68	2,190	773	17.2	9.3	19.1	10.6	3.7
1972	3,258	1,964	60	2,282	845	15.6	9.4	18.5	10.9	4.0
1973	3,137	1,973	56	2,284	915	14.8	9.3	17.7	10.8	4.3
1974	3,160	1,934	53	2,230	977	14.8	9.1	16.7	10.5	4.6
1975	3,144	1,893	51	2,153	1,036	14.6	8.8	16.1	10.0	4.8
1976	3,168	1,909	48	2,155	1,083	14.6	8.8	15.2	9.9	5.0
1977	3,327	1,900	47	2,178	1,091	15.1	8.6	14.1	9.9	5.0
1978	3,333	1,928	46	2,282	1,130	15.0	8.7	13.8	10.3	5.1
1979	3,494	1,914	46	2,331	1,181	15.6	8.5	13.1	10.4	5.3
1980	3,612	1,990	46	2,390	1,189	15.9	8.8	12.6	10.6	5.2
1981	3,629	1,978	43	2,422	1,213	15.8	8.6	11.9	10.6	5.3
1982	3,681	1,975	42	2,456	1,170	15.9	8.5	11.5	10.6	5.1
1983	3,639	2,019	41	2,446	1,158	15.6	8.6	11.2	10.5	5.0
1984	3,669	2,039	40	2,477	1,169	15.6	8.6	10.8	10.5	5.0
1985	3,761	2,086	40	2,413	1,190	15.8	8.8	10.6	10.1	5.0
1986	3,757	2,105	39	2,407	1,178	15.6	8.8	10.4	10.0	4.9
1987	3,809	2,123	38	2,403	1,166	15.7	8.8	10.1	9.9	4.8
1988	3,910	2,168	39	2,396	1,167	16.0	8.9	10.0	9.8	4.8
1989	4,041	2,150	40	2,403	1,157	16.4	8.7	9.8	9.7	4.7
1990	4,158	2,148	38	2,443	1,182	16.7	8.6	9.2	9.8	4.7
1991	4,111	2,170	37	2,371	1,187	16.3	8.6	8.9	9.4	4.7
1992	4,065	2,176	35	2,362	1,215	15.9	8.5	8.5	9.3	4.8
1993	4,000	2,269	33	2,334	1,187	15.5	8.8	8.4	9.0	4.6
1994 prel.	3,979	2,286	31	2,362	1,191	15.0	8.8	7.9	9.1	4.6
1995 prel. <sup>5</sup>	3,244	1,926	24	1,954	973	13.4	8.8	7.7	7.6	4.1

<sup>1</sup> Prior to 1960, data adjusted for underregistration. <sup>2</sup> Infants under 1 year, excluding fetal deaths; rates per 1,000 registered live births.

<sup>3</sup> Includes estimates for some States through 1965 and also for 1976 and 1977 and marriage licenses for some States for all years except 1973 and 1975. Beginning 1978, includes nonlicensed marriages in California. <sup>4</sup> Includes reported annulments and some estimated State figures for all years. <sup>5</sup> Rates are for the month of December 1995 only.

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

**No. 89. Live Births, by Race and Type of Hispanic Origin—Selected Characteristics: 1990 and 1994**

[Represents registered births. Excludes births to nonresidents of the United States. Data are based on race of mother]

RACE AND HISPANIC ORIGIN	NUMBER OF BIRTHS (1,000)		BIRTHS TO TEENAGE MOTHERS, PERCENT OF TOTAL		BIRTHS TO UNMARRIED MOTHERS, PERCENT OF TOTAL		PERCENT OF MOTHERS BEGINNING PREGNATAL CARE DURING				PERCENT OF BIRTHS WITH LOW BIRTH WEIGHT <sup>1</sup>	
			1990	1994	1990	1994	1990	1994	1990	1994		
	Total	4,158	3,953	12.8	13.1	26.6	32.6	74.2	80.2	6.0	4.4	7.0
White	3,290	3,121	10.9	11.3	16.9	25.4	77.7	82.8	4.9	3.6	5.7	6.1
Black	684	636	23.1	23.2	66.7	70.4	60.7	68.3	10.9	8.2	13.3	13.2
American Indian, Eskimo, Aleut	39	38	19.5	21.0	53.6	57.0	57.9	65.2	12.9	9.8	6.1	6.4
Asian and Pacific Islander <sup>2</sup>	142	158	5.7	5.7	(NA)	16.2	(NA)	79.7	(NA)	4.1	(NA)	6.8
Filipino	26	30	6.1	6.0	15.9	18.5	77.1	81.3	4.5	3.6	7.3	7.8
Chinese	23	27	1.2	1.0	5.0	7.2	81.3	86.2	3.4	2.7	4.7	4.8
Japanese	9	9	2.9	2.8	9.6	11.2	87.0	89.2	2.9	1.9	6.2	6.9
Hawaiian	6	6	18.4	19.6	45.0	48.6	65.8	77.0	8.7	4.7	7.2	7.2
Hispanic origin <sup>3</sup>	595	665	16.8	17.8	36.7	43.1	60.2	68.9	12.0	7.6	6.1	6.2
Mexican	386	455	17.7	18.6	33.3	40.8	57.8	67.3	13.2	8.3	5.5	5.8
Puerto Rican	59	57	21.7	23.2	55.9	60.2	63.5	71.7	10.6	6.5	9.0	9.1
Cuban	11	12	7.7	7.3	18.2	22.9	84.8	90.1	2.8	1.6	5.7	6.3
Central and South American	83	93	9.0	10.4	41.2	45.9	61.5	71.2	10.9	6.5	5.8	6.0
Other and unknown Hispanic	(NA)	48	(NA)	20.8	(NA)	43.5	(NA)	72.1	(NA)	6.2	(NA)	7.5

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, *Monthly Vital Statistics Report*; and unpublished data.

**No. 90. Births and Birth Rates: 1980 to 1994**

[Births in thousands. Births by race of child. Excludes births to nonresidents of the United States. For population bases used to derive these data, see text, section 2, and Appendix III]

ITEM	1980	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Live births <sup>1</sup> . . . . .	3,612	3,761	3,757	3,804	3,910	4,041	4,158	4,111	4,065	4,000	3,953
White . . . . .	2,936	3,038	3,019	3,044	3,102	3,192	3,290	3,241	3,202	3,150	3,121
Black . . . . .	568	582	593	611	639	673	684	683	674	659	636
American Indian . . . . .	29	34	34	35	37	39	39	39	39	39	38
Asian or Pacific Islander . . . . .	74	105	108	117	129	133	142	145	150	153	158
Male . . . . .	1,853	1,928	1,925	1,951	2,002	2,069	2,129	2,102	2,082	2,049	2,023
Female . . . . .	1,760	1,833	1,832	1,858	1,907	1,971	2,029	2,009	1,983	1,951	1,930
Males per 100 females. . . . .	105	105	105	105	105	105	105	105	105	105	105
Age of mother:											
Under 20 years old . . . . .	562	478	472	473	489	518	533	532	518	501	518
20 to 24 years old . . . . .	1,226	1,141	1,102	1,076	1,067	1,078	1,094	1,090	1,070	1,038	1,001
25 to 29 years old . . . . .	1,108	1,201	1,200	1,216	1,239	1,263	1,277	1,220	1,179	1,129	1,089
30 to 34 years old . . . . .	550	696	721	761	804	842	886	885	895	901	906
35 to 39 years old . . . . .	141	214	230	248	270	294	318	331	345	357	372
40 years old or more . . . . .	24	29	31	36	41	46	50	54	58	61	66
Birth rate per 1,000 population . . . . .	15.9	15.8	15.6	15.7	16.0	16.4	16.7	16.3	15.9	15.5	15.2
White . . . . .	15.1	15.0	14.8	14.9	15.0	15.4	15.8	15.4	15.0	14.7	14.4
Black . . . . .	21.3	20.4	20.5	20.8	21.5	22.3	22.4	21.9	21.3	20.5	19.5
American Indian . . . . .	20.7	19.8	19.2	19.1	19.3	19.7	18.9	18.3	18.4	17.8	17.1
Asian or Pacific Islander . . . . .	19.9	18.7	18.0	18.4	19.2	18.7	19.0	18.2	18.0	17.7	17.5
Male . . . . .	16.8	16.7	16.5	16.5	16.8	17.2	17.6	17.1	16.7	(NA)	(NA)
Female . . . . .	15.1	15.0	14.9	14.9	15.2	15.6	15.9	15.6	15.2	(NA)	(NA)
Plural birth ratio <sup>2</sup> . . . . .	19.3	21.0	21.6	22.0	22.4	23.0	23.3	23.9	24.4	25.2	25.7
White . . . . .	18.5	20.4	21.2	21.6	22.0	22.5	22.9	23.4	24.0	24.9	25.5
Black . . . . .	24.1	25.3	24.9	25.4	25.8	26.9	27.0	27.8	28.2	28.7	29.4
Fertility rate per 1,000 women <sup>3</sup> . . . . .	68.4	66.2	65.4	65.7	67.2	69.2	70.9	69.6	68.9	67.6	66.7
White <sup>3</sup> . . . . .	64.8	64.1	63.1	63.3	64.5	66.4	68.3	67.0	66.5	65.4	64.9
Black <sup>3</sup> . . . . .	84.7	78.8	78.9	80.1	82.6	86.2	86.8	85.2	83.2	80.5	76.9
American Indian <sup>3</sup> . . . . .	82.7	78.6	75.9	75.6	76.8	79.0	76.2	75.1	75.4	73.4	70.9
Asian or Pacific Islander <sup>3</sup> . . . . .	73.2	68.4	66.0	67.1	70.2	68.2	69.6	67.6	67.2	66.7	66.8
Age of mother:											
10 to 14 years old . . . . .	1.1	1.2	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4
15 to 19 years old . . . . .	53.0	51.0	50.2	50.6	53.0	57.3	59.9	62.1	60.7	59.6	58.9
20 to 24 years old . . . . .	115.1	108.3	107.4	107.9	110.2	113.8	116.5	115.7	114.6	112.6	111.1
25 to 29 years old . . . . .	112.9	111.0	109.8	111.6	114.4	117.6	120.2	118.2	117.4	115.5	113.9
30 to 34 years old . . . . .	61.9	69.1	70.1	72.1	74.8	77.4	80.8	79.5	80.2	80.8	81.5
35 to 39 years old . . . . .	19.8	24.0	24.4	26.3	28.1	29.9	31.7	32.0	32.5	32.9	33.7
40 to 44 years old . . . . .	3.9	4.0	4.1	4.4	4.8	5.2	5.5	5.5	5.9	6.1	6.4
45 to 49 years old . . . . .	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	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; *Monthly Vital Statistics Report*; and unpublished data.

**No. 91. Teenagers—Births and Birth Rates, by Race, Age, and Sex: 1980 to 1994**

[Birth rates per 1,000 women in specified group, see text, section 2]

ITEM	1980	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
NUMBER OF BIRTHS											
All races, total <sup>1</sup> . . . . .	552,161	467,485	461,905	462,312	478,353	506,503	521,826	519,577	505,415	501,093	505,488
15-17 years . . . . .	198,222	167,789	168,572	172,591	176,624	181,044	183,327	188,226	187,549	190,533	195,169
18-19 years . . . . .	353,939	299,696	293,333	289,721	301,729	325,459	338,499	331,351	317,866	310,558	310,319
White . . . . .	393,564	324,590	317,970	315,464	323,830	340,472	354,482	352,359	342,739	341,817	348,081
15-17 years . . . . .	129,341	107,993	107,177	108,592	109,739	111,736	114,934	118,809	118,786	121,309	126,388
18-19 years . . . . .	264,223	216,597	210,793	206,872	214,091	228,736	239,548	233,550	223,953	220,508	221,693
Black . . . . .	147,378	130,857	131,594	134,050	140,608	150,699	151,613	150,956	146,800	143,153	140,968
15-17 years . . . . .	65,069	55,656	57,003	59,361	61,856	63,832	62,881	63,571	63,002	63,156	62,563
18-19 years . . . . .	82,309	75,201	74,591	74,689	78,752	86,867	88,732	87,385	83,798	79,997	78,405
BIRTH RATE											
All races, total <sup>1</sup> . . . . .	53.0	51.0	50.2	50.6	53.0	57.3	59.9	62.1	60.7	59.6	58.9
15-17 years . . . . .	32.5	31.0	30.5	31.7	33.6	36.4	37.5	38.7	37.8	37.8	37.6
18-19 years . . . . .	82.1	79.6	79.6	78.5	79.9	84.2	88.6	94.4	94.5	92.1	91.5
White . . . . .	45.4	43.3	42.3	42.5	44.4	47.9	50.8	52.8	51.8	51.1	51.1
15-17 years . . . . .	25.5	24.4	23.8	24.6	26.0	28.1	29.5	30.7	30.1	30.3	30.7
18-19 years . . . . .	73.2	70.4	70.1	68.9	69.6	72.9	78.0	83.5	83.8	82.1	82.1
Black . . . . .	97.8	95.4	95.8	97.6	102.7	111.5	112.8	115.5	112.4	108.6	104.5
15-17 years . . . . .	72.5	69.3	69.3	72.1	75.7	81.9	82.3	84.1	81.3	79.8	76.3
18-19 years . . . . .	135.1	132.4	135.1	135.8	142.7	151.9	152.9	158.6	157.9	151.9	148.3

<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.

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## No. 92. Live Births, by State: 1994

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

DIVISION AND 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			
United States.....	3,952,767	3,121,004	3,245,115	636,391	619,198	665,026	15.2	66.7
Northeast.....	732,796	581,627	620,498	120,632	110,287	93,274	(NA)	(NA)
New England.....	179,832	158,687	158,544	15,149	12,630	15,687	(NA)	(NA)
Maine.....	14,441	14,118	14,124	77	69	107	11.6	51.4
New Hampshire.....	15,106	14,840	14,090	104	87	187	13.3	56.2
Vermont.....	7,377	7,263	6,864	27	25	38	12.7	54.6
Massachusetts.....	83,787	72,107	75,033	8,121	6,667	8,435	13.9	59.3
Rhode Island.....	13,466	11,839	10,682	1,085	946	1,623	13.5	59.6
Connecticut.....	45,655	38,520	37,751	5,735	4,836	5,297	13.9	62.1
Middle Atlantic.....	552,964	422,940	461,954	105,483	97,657	77,587	43.2	192.3
New York.....	278,392	204,271	212,247	58,901	53,155	53,216	15.3	66.8
New Jersey.....	117,501	88,343	99,215	23,185	21,546	18,083	14.9	65.9
Pennsylvania.....	157,071	130,326	150,492	23,397	22,956	6,288	13.0	59.6
Midwest.....	888,659	736,071	825,305	128,086	126,858	50,507	(NA)	(NA)
East North Central.....	634,106	511,934	584,800	107,582	106,934	42,246	(NA)	(NA)
Ohio.....	155,944	130,279	152,952	23,615	23,505	2,717	14.0	61.8
Indiana.....	82,595	72,711	80,004	8,978	8,941	2,324	14.4	62.4
Illinois.....	189,257	142,348	158,799	40,971	40,798	30,350	16.1	70.5
Michigan.....	138,028	107,783	127,222	27,175	26,876	4,454	14.5	63.1
Wisconsin.....	68,282	58,813	65,823	6,843	6,814	2,401	13.4	59.9
West North Central.....	254,553	224,137	240,505	20,504	19,924	8,261	(NA)	(NA)
Minnesota.....	64,305	57,617	57,784	3,015	2,554	1,661	14.1	61.9
Iowa.....	37,079	35,226	35,985	1,055	1,047	1,060	13.1	60.8
Missouri.....	73,543	60,489	72,253	11,875	11,813	1,224	13.9	62.6
North Dakota.....	8,584	7,700	8,392	68	67	116	13.5	62.6
South Dakota.....	10,507	8,777	10,377	76	76	124	14.6	68.6
Nebraska.....	23,156	21,148	21,393	1,273	1,265	1,382	14.3	64.9
Kansas.....	37,379	33,180	34,321	3,142	3,102	2,694	14.6	66.7
South.....	1,364,273	997,827	1,172,373	331,428	327,781	189,869	(NA)	(NA)
South Atlantic.....	665,854	460,919	614,469	187,800	184,882	50,217	(NA)	(NA)
Delaware.....	10,411	7,774	9,870	2,396	2,315	526	14.7	62.7
Maryland.....	73,971	46,497	70,319	24,615	23,641	3,090	14.8	61.9
Dist. of Columbia.....	9,930	1,481	9,040	8,032	7,618	850	17.4	68.5
Virginia.....	95,039	69,315	90,323	22,331	22,176	4,609	14.5	60.5
West Virginia.....	21,375	20,451	21,260	798	794	106	11.7	53.3
North Carolina.....	101,420	70,295	98,260	27,882	27,807	3,135	14.3	62.1
South Carolina.....	52,043	32,016	51,357	19,409	19,380	643	14.2	60.6
Georgia.....	111,011	69,641	106,400	39,070	38,852	4,363	15.7	64.9
Florida.....	190,654	143,449	157,640	43,267	42,299	32,895	13.7	65.8
East South Central.....	229,067	164,485	226,875	62,102	62,020	2,072	(NA)	(NA)
Kentucky.....	52,983	47,641	52,479	4,895	4,876	466	13.8	60.1
Tennessee.....	73,191	55,613	72,319	16,603	16,576	845	14.1	61.4
Alabama.....	60,939	39,690	60,320	20,649	20,615	579	14.4	62.9
Mississippi.....	41,954	21,541	41,757	19,955	19,953	182	15.7	68.2
West South Central.....	469,352	372,423	331,029	81,526	80,879	137,580	(NA)	(NA)
Arkansas.....	34,718	26,379	33,893	7,836	7,806	782	14.2	64.9
Louisiana.....	67,817	37,925	66,340	28,645	28,432	1,413	15.7	67.6
Oklahoma.....	45,703	35,812	43,381	4,769	4,734	2,260	14.0	64.6
Texas.....	321,114	272,308	187,415	40,276	39,907	133,125	17.5	75.0
West.....	967,039	805,479	626,939	56,245	54,272	331,376	(NA)	(NA)
Mountain.....	249,719	223,466	189,216	8,300	7,889	58,405	(NA)	(NA)
Montana.....	11,067	9,733	10,457	32	24	250	12.9	60.9
Idaho.....	17,526	16,852	15,512	62	59	1,978	15.5	70.3
Wyoming.....	6,428	6,104	5,963	61	57	460	13.5	61.2
Colorado.....	54,071	49,292	43,391	2,773	2,679	10,667	14.8	63.3
New Mexico.....	27,591	23,053	14,601	521	505	12,984	16.7	74.8
Arizona.....	70,846	61,570	45,135	2,485	2,322	24,135	17.4	79.7
Utah.....	38,279	36,333	35,538	287	201	2,704	20.1	85.9
Nevada.....	23,911	20,429	18,619	2,079	2,042	5,227	16.4	74.5
Pacific.....	717,320	582,013	437,723	47,945	46,383	272,971	(NA)	(NA)
Washington.....	77,358	67,600	66,599	3,065	2,880	8,108	14.5	62.9
Oregon.....	41,837	38,819	37,450	947	931	4,357	13.6	61.3
California.....	567,930	462,719	306,435	42,807	41,510	257,750	18.1	78.3
Alaska.....	10,678	7,440	9,905	499	461	580	17.6	75.2
Hawaii.....	19,517	5,435	17,334	627	601	2,176	16.6	74.7

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

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

**No. 93. Total Fertility Rate and Intrinsic Rate of Natural Increase: 1960 to 1994**

[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	1979 . . . . .	1,808	1,716	2,310	-5.7	-7.7	3.8
1965-69 . . . . .	2,622	2,512	3,362	8.2	6.4	18.6	1980 . . . . .	1,840	1,773	2,177	-5.1	-7.0	4.0
1970-74 . . . . .	2,094	1,997	2,680	-0.7	-2.5	9.1	1981 . . . . .	1,812	1,748	2,118	-5.6	-7.4	3.0
1975-79 . . . . .	1,774	1,685	2,270	-6.6	-8.5	3.0	1982 . . . . .	1,828	1,767	2,107	-5.2	-7.0	3.0
1980-84 . . . . .	1,819	1,731	2,262	-5.4	-7.3	3.0	1983 . . . . .	1,799	1,741	2,066	-5.8	-7.5	2.2
1985-88 . . . . .	1,870	1,769	2,339	-4.2	-6.3	4.3	1984 . . . . .	1,807	1,749	2,071	-5.6	-7.3	2.1
1970 . . . . .	2,480	2,385	3,067	6.0	4.5	14.4	1985 . . . . .	1,844	1,787	2,109	-4.8	-6.5	2.7
1971 . . . . .	2,267	2,161	2,920	2.6	0.8	12.6	1986 . . . . .	1,838	1,776	2,136	-4.9	-6.7	2.8
1972 . . . . .	2,010	1,907	2,628	-2.0	-3.9	8.6	1987 . . . . .	1,872	1,805	2,198	-4.1	-6.1	4.0
1973 . . . . .	1,879	1,783	2,443	-4.5	-6.5	5.7	1988 . . . . .	1,934	1,857	2,298	-2.9	-5.1	5.7
1974 . . . . .	1,835	1,749	2,339	-5.4	-7.2	4.0	1989 . . . . .	2,014	1,931	2,433	-1.4	-3.6	7.4
1975 . . . . .	1,774	1,686	2,276	-6.7	-8.6	3.0	1990 . . . . .	2,081	2,003	2,480	-0.1	-2.3	8.3
1976 . . . . .	1,738	1,652	2,223	-7.4	-9.3	2.1	1991 . . . . .	2,073	1,996	2,480	-0.2	-2.4	8.2
1977 . . . . .	1,790	1,703	2,279	-6.2	-8.1	3.2	1992 . . . . .	2,065	1,994	2,442	-0.4	-2.5	7.5
1978 . . . . .	1,760	1,668	2,265	-6.8	-8.8	2.9	1993 . . . . .	2,046	1,982	2,385	-0.7	-1.9	3.7
							1994 . . . . .	2,036	1,985	2,300	(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. 94. Projected Fertility Rates, by Race and Age Group: 1996 and 2010**

[For definition of total fertility rate, see headnote, table 93. Birth rates represent live births per 1,000 women in age group indicated. Projections are based on middle fertility assumptions. For explanations of methodology, see text, section 1]

AGE GROUP	ALL RACES <sup>1</sup>		WHITE		BLACK		AMERICAN INDIAN, ESKIMO, ALEUT		ASIAN AND PACIFIC ISLANDERS		HISPANIC <sup>2</sup>		
			1996	2010	1996	2010							
	Total fertility rate . . . . .	2,059	2,108	1,988	2,046	2,428	2,438	2,152	2,159	1,952	1,954	2,977	2,977
Birth rates:													
10 to 14 years old . . . . .	1.4	1.6	0.8	0.9	4.8	4.8	1.7	1.7	0.9	0.8	2.6	2.6	2.6
15 to 19 years old . . . . .	59.4	63.6	50.7	56.0	109.7	111.5	78.2	81.8	28.2	28.7	103.7	103.7	103.7
20 to 24 years old . . . . .	115.7	118.2	109.2	112.6	157.4	158.7	143.3	143.7	80.3	79.5	184.1	184.1	184.1
25 to 29 years old . . . . .	117.9	119.5	118.8	120.7	112.4	113.1	108.7	109.0	121.5	121.7	152.4	152.4	152.4
30 to 34 years old . . . . .	78.8	81.0	79.9	82.0	66.6	67.8	61.7	62.9	100.8	101.1	96.7	96.7	96.7
35 to 39 years old . . . . .	31.6	32.1	31.5	31.7	27.8	27.7	27.4	27.4	48.0	47.3	45.3	45.3	45.3
40 to 44 years old . . . . .	5.6	5.9	5.4	5.6	5.4	5.3	6.0	6.0	10.4	10.3	10.8	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	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. Bureau of the Census, *Current Population Reports*, P25-1130.

**No. 95. Birth Rates, by Live-Birth Order and Race: 1980 to 1995**

[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 90]

LIVE-BIRTH ORDER	ALL RACES <sup>1</sup>					WHITE					BLACK				
	1980	1990	1993	1994	1995	1980	1990	1993	1994	1995	1980	1990	1993	1994	1995
Total . . . . .	68.4	70.9	67.6	66.7	65.6	65.6	68.3	65.4	64.9	64.5	84.9	86.8	80.5	76.9	71.7
First birth . . . . .	29.5	29.0	27.5	27.5	27.3	28.8	28.4	27.0	27.0	27.0	33.7	32.4	30.2	29.8	28.5
Second birth . . . . .	21.8	22.8	21.9	21.5	21.1	21.3	22.4	21.7	21.4	21.2	24.7	25.6	23.4	22.2	20.6
Third birth . . . . .	10.3	11.7	11.0	10.7	10.5	9.6	11.1	10.5	10.4	10.3	14.0	15.6	14.1	13.1	11.9
Fourth birth <sup>2</sup> . . . . .	3.9	4.5	4.3	4.2	6.8	3.4	4.0	3.9	3.8	6.0	6.5	7.4	6.9	6.3	10.7
Fifth birth . . . . .	1.5	1.7	1.6	1.6	(NA)	1.3	1.4	1.4	1.3	(NA)	2.9	3.2	3.1	2.9	(NA)
Sixth and seventh . . . . .	1.0	1.0	1.0	1.0	(NA)	0.8	0.8	0.8	0.8	(NA)	2.1	2.0	2.2	2.0	(NA)
Eighth and over . . . . .	0.4	0.3	0.3	0.3	(NA)	0.3	0.2	0.2	0.2	(NA)	0.9	0.5	0.7	0.6	(NA)

NA Not available. <sup>1</sup> Includes other races not shown separately. <sup>2</sup> 1995 data represents 'forth child and over'.

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

## No. 96. Births to Teens, Unmarried Mothers, and Prenatal Care: 1985 to 1994

[In percents. Represents registered births. See headnote, table 89]

CHARACTERISTIC	1985	1989	1990	1991	1992	1993	1994
Births to teenage mothers, total	12.7	12.8	12.8	12.9	12.7	12.8	13.1
White	10.8	10.7	10.9	11.0	10.9	11.0	11.3
Black	23.0	23.1	23.1	23.1	22.7	22.7	23.2
American Indian, Eskimo, Aleut	19.1	18.8	19.5	20.3	20.0	20.3	21.0
Asian and Pacific Islander <sup>1</sup>	5.5	6.1	5.7	5.8	5.6	5.7	5.7
Filipino	5.8	6.4	6.1	6.1	5.6	5.8	6.0
Chinese	1.1	1.2	1.2	1.1	1.0	1.0	1.0
Japanese	2.9	2.9	2.9	2.7	2.6	2.7	2.8
Hawaiian	15.9	16.4	18.4	18.1	18.4	18.5	19.6
Other	(NA)	(NA)	(NA)	(NA)	(NA)	6.5	6.4
Hispanic origin <sup>2</sup>	16.5	16.7	16.8	17.2	17.1	17.4	17.8
Mexican	17.5	17.4	17.7	18.1	18.0	18.2	18.6
Puerto Rican	20.9	21.9	21.7	21.7	21.4	22.3	23.2
Cuban	7.1	7.0	7.7	7.1	7.1	6.8	7.3
Central and South American	8.2	8.6	9.0	9.4	9.6	9.9	10.4
Other and unknown Hispanic	(NA)	(NA)	(NA)	(NA)	(NA)	21.0	20.8
Percent births to unmarried mothers	22.0	27.1	26.6	28.0	30.1	31.0	32.6
White	14.5	19.0	16.9	18.0	22.6	23.6	25.4
Black	60.1	64.5	66.7	68.2	68.1	68.7	70.4
American Indian, Eskimo, Aleut	40.7	NA	53.6	55.3	55.3	55.8	57.0
Asian and Pacific Islander <sup>1</sup>	10.1	NA	(NA)	14.7	15.7	16.2	
Filipino	12.1	NA	15.9	16.8	16.8	17.7	18.5
Chinese	3.7	NA	5.0	5.5	6.1	6.7	7.2
Japanese	7.9	NA	9.6	9.8	9.8	10.0	11.2
Hawaiian	(NA)	NA	45.0	45.0	45.7	47.8	48.6
Hispanic origin <sup>2</sup>	29.5	35.5	36.7	38.5	39.1	40.0	43.1
Mexican	25.7	31.7	33.3	35.3	36.3	37.0	40.8
Puerto Rican	51.1	55.2	55.9	57.5	57.5	59.4	60.2
Cuban	16.1	17.5	18.2	19.5	20.2	21.0	22.9
Central and South American	34.9	38.9	41.2	43.1	43.9	45.2	45.9
Percent of mothers beginning prenatal care 1st trimester	76.2	75.5	74.2	76.2	77.7	78.9	80.2
White	79.4	79.0	77.7	79.5	80.8	81.8	82.8
Black	61.8	60.4	60.7	61.9	63.9	66.0	68.3
American Indian, Eskimo, Aleut	60.3	60.5	57.9	59.9	62.1	63.4	65.2
Asian and Pacific Islander <sup>1</sup>	75.0	75.6	(NA)	(NA)	76.6	77.6	79.7
Filipino	77.2	78.0	77.1	77.1	78.7	79.3	81.3
Chinese	82.4	81.9	81.3	82.3	83.8	84.6	86.2
Japanese	85.8	86.7	87.0	87.7	88.2	87.2	89.2
Hawaiian	(NA)	69.7	65.8	68.1	69.9	70.6	77.0
Hispanic origin <sup>2</sup>	61.2	59.5	60.2	61.0	64.2	66.6	68.9
Mexican	59.9	56.7	57.8	58.7	62.1	64.8	67.3
Puerto Rican	58.3	62.7	63.5	65.0	67.8	70.0	71.7
Cuban	82.5	83.2	84.8	85.4	86.8	88.9	90.1
Central and South American	60.6	60.8	61.5	63.4	66.8	68.7	71.2
Percent of mothers beginning prenatal care 3d trimester or no care	5.7	6.4	6.0	5.8	5.2	4.8	4.4
White	4.7	5.2	4.9	4.7	4.2	3.9	3.6
Black	10.0	11.7	10.9	10.7	9.9	9.0	8.2
American Indian, Eskimo, Aleut	11.5	11.9	12.9	12.2	11.0	10.3	9.8
Asian and Pacific Islander <sup>1</sup>	6.1	5.8	(NA)	(NA)	4.9	4.6	4.1
Filipino	4.6	4.6	4.5	5.0	4.3	4.0	3.6
Chinese	4.2	3.5	3.4	3.4	2.9	2.9	2.7
Japanese	2.6	2.6	2.9	2.5	2.4	2.8	1.9
Hawaiian	(NA)	7.6	8.7	7.5	7.0	6.7	4.7
Hispanic origin <sup>2</sup>	12.5	13.0	12.0	11.0	9.5	8.8	7.6
Mexican	12.9	14.6	13.2	12.2	10.5	9.7	8.3
Puerto Rican	15.5	11.3	10.6	9.1	8.0	7.1	6.5
Cuban	3.7	4.0	2.8	2.4	2.1	1.8	1.6
Central and South American	12.5	11.9	10.9	9.5	7.9	7.3	6.5
Percent of births with low birth weight <sup>3</sup>	6.8	7.0	7.0	7.1	7.1	7.2	7.3
White	5.6	5.7	5.7	5.8	5.8	6.0	6.1
Black	12.4	13.2	13.3	13.6	13.3	13.3	13.2
American Indian, Eskimo, Aleut	5.9	6.4	6.1	6.2	6.2	6.4	6.4
Asian and Pacific Islander <sup>1</sup>	6.1	6.9	(NA)	(NA)	6.6	6.6	6.8
Filipino	6.9	7.3	7.3	7.3	7.4	7.0	7.8
Chinese	5.0	5.0	4.7	5.1	5.0	4.9	4.8
Japanese	5.9	6.4	6.2	5.9	7.0	6.5	6.9
Hawaiian	6.4	7.2	7.2	6.7	6.9	6.8	7.2
Hispanic origin <sup>2</sup>	6.2	6.2	6.1	6.1	6.1	6.2	6.2
Mexican	5.8	5.6	5.5	5.6	5.6	5.8	5.8
Puerto Rican	8.7	9.5	9.0	9.4	9.2	9.2	9.1
Cuban	6.0	5.8	5.7	5.6	6.1	6.2	6.3
Central and South American	5.7	5.8	5.8	5.9	5.8	5.9	6.0

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, *Monthly Vital Statistics Report*, and unpublished data.

## No. 97. Births to Unmarried Women, by Race of Child and Age of Mother: 1980 to 1994

[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	1980	1990	1992	1993	1994	RACE OF CHILD AND AGE OF MOTHER	1980	1990	1992	1993	1994
NUMBER (1,000)						25 to 29 years . . . . .	15.0	19.7	19.1	18.9	18.4
Total live births <sup>1</sup>	666	1,165	1,225	1,240	1,290	30 to 34 years . . . . .	6.2	10.1	10.4	10.7	10.6
White . . . . .	320	647	722	742	794	35 years and over . . . . .	2.4	4.5	5.1	5.4	5.6
Black . . . . .	326	473	459	452	448	AS PERCENT OF ALL BIRTHS IN RACIAL GROUPS					
Under 15 years old . . . . .	9	11	11	11	12	Total <sup>1</sup> . . . . .	18.4	28.0	30.1	31.0	32.6
15 to 19 years old . . . . .	263	350	364	357	381	White . . . . .	11.0	20.1	22.6	23.6	25.4
20 to 24 years old . . . . .	237	404	436	439	449	Black . . . . .	55.2	65.2	68.1	68.7	70.4
25 to 29 years old . . . . .	100	230	233	234	238	BIRTH RATE <sup>2</sup>					
30 to 34 years old . . . . .	41	118	128	132	137	Total <sup>1,3</sup> . . . . .	29.4	43.8	45.2	45.3	46.9
35 years old and over . . . . .	16	53	63	67	72	White <sup>3</sup> . . . . .	17.6	31.8	35.2	35.9	38.3
PERCENT DISTRIBUTION						Black <sup>3</sup> . . . . .	82.9	93.9	86.5	84.0	82.1
Total <sup>1</sup> . . . . .	100.0	100.0	100.0	100.0	100.0	15 to 19 years . . . . .	27.6	42.5	44.6	44.5	46.4
White . . . . .	48.1	55.6	58.9	59.8	61.6	20 to 24 years . . . . .	40.9	65.1	68.5	69.2	72.2
Black . . . . .	48.9	40.6	37.5	36.5	34.8	25 to 29 years . . . . .	34.0	56.0	56.5	57.1	59.0
Under 15 years . . . . .	1.4	0.9	0.9	0.9	0.9	30 to 34 years . . . . .	21.1	37.6	37.9	38.5	40.1
15 to 19 years . . . . .	39.5	30.0	28.9	28.8	29.6						
20 to 24 years . . . . .	35.6	34.7	35.6	35.4	34.8						

<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; *Monthly Vital Statistics Report*; and unpublished data.

## No. 98. Low Birth Weight and Births to Teenage Mothers and to Unmarried Women—States: 1990 and 1995

[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.]

DIVISION AND 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		DIVISION AND 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	1990	1995	1990	1995		1990	1995	1990	1995	
U.S. . . . .	7.0	7.3	12.8	13.2	28.0	32.0	VA . . . . .	7.2	7.6	11.7	11.4	26.0
N.E. . . . .	5.9	(NA)	8.4	(NA)	24.2	(NA)	WV . . . . .	7.1	7.9	17.8	17.2	25.4
ME . . . . .	5.1	6.3	10.8	10.6	22.6	27.8	NC . . . . .	8.0	8.7	16.2	15.2	29.4
NH . . . . .	4.9	5.3	7.2	7.6	16.9	22.4	SC . . . . .	8.7	9.3	17.1	17.3	32.7
VT . . . . .	5.3	5.4	8.5	8.1	20.1	24.8	GA . . . . .	8.7	8.7	16.7	16.3	32.8
MA . . . . .	5.9	6.0	8.0	7.5	24.7	25.6	FL . . . . .	7.4	7.7	13.9	13.7	35.8
RI . . . . .	6.2	6.7	10.5	9.7	26.3	29.2	E.S.C. . . . .	8.2	(NA)	18.4	(NA)	30.6
CT . . . . .	6.6	6.9	8.2	8.5	22.6	29.9	KY . . . . .	7.1	7.6	17.5	17.1	23.6
M.A. . . . .	7.3	(NA)	9.5	(NA)	29.9	(NA)	TN . . . . .	8.2	8.6	17.6	16.9	30.2
NY . . . . .	7.6	7.6	9.1	9.3	23.0	37.9	AL . . . . .	8.4	9.0	18.2	18.5	30.1
N.J. . . . .	7.0	7.4	8.4	8.0	24.3	27.0	MS . . . . .	9.6	9.8	21.3	22.2	40.5
PA . . . . .	7.1	7.4	10.9	10.8	28.6	32.3	W.S.C. . . . .	7.3	(NA)	16.3	(NA)	22.2
E.N.C. . . . .	7.1	(NA)	13.2	(NA)	28.3	(NA)	AR . . . . .	8.2	8.2	19.7	19.6	29.4
OH . . . . .	7.1	7.5	13.8	13.7	28.9	32.9	LA . . . . .	9.2	9.5	17.6	19.2	36.8
IN . . . . .	6.6	7.5	14.5	14.6	26.2	31.7	OK . . . . .	6.6	6.9	16.2	17.0	25.2
IL . . . . .	7.6	7.8	13.1	12.8	31.7	33.6	TX . . . . .	6.9	7.1	15.6	16.6	21.75
MI . . . . .	7.6	7.5	13.5	12.4	26.2	0.0	Mountain . . . . .	6.8	(NA)	12.8	(NA)	25.1
WI . . . . .	5.9	6.0	10.2	10.5	24.2	27.3	MT . . . . .	6.2	5.8	11.5	12.6	23.7
W.N.C. . . . .	5.9	(NA)	11.1	(NA)	23.2	(NA)	ID . . . . .	5.7	5.9	12.3	14.1	16.7
MN . . . . .	5.1	5.7	8.0	8.4	20.9	23.7	WY . . . . .	7.4	7.4	13.6	15.2	19.8
IA . . . . .	5.4	6.0	10.2	11.0	21.0	25.2	CO . . . . .	8.0	8.4	11.3	12.2	21.2
MO . . . . .	7.1	7.6	14.4	14.4	28.6	32.0	NM . . . . .	7.4	7.5	16.3	18.4	35.4
ND . . . . .	5.5	5.2	8.6	9.6	18.4	23.5	AZ . . . . .	6.4	6.8	14.2	15.2	32.7
SD . . . . .	5.1	5.5	10.8	11.9	22.9	28.4	UT . . . . .	5.7	6.3	10.3	10.8	13.5
NE . . . . .	5.3	6.4	9.8	10.0	20.7	24.3	NV . . . . .	7.2	7.4	12.6	13.7	25.4
KS . . . . .	6.2	6.4	12.3	13.3	21.5	26.4	Pacific . . . . .	5.7	(NA)	11.5	(NA)	30.2
S.A. . . . .	7.9	(NA)	14.4	(NA)	30.9	(NA)	WA . . . . .	5.3	5.5	10.8	11.5	23.7
DE . . . . .	7.6	8.4	11.9	13.2	29.0	35.0	OR . . . . .	5.0	5.5	12.0	13.0	25.7
MD . . . . .	7.8	8.5	10.5	10.3	29.6	33.4	CA . . . . .	5.8	6.0	11.6	12.4	31.6
DC . . . . .	15.1	13.2	17.8	16.2	64.9	66.0	AK . . . . .	4.8	5.4	9.7	11.2	26.2
							H.I. . . . .	7.1	7.0	10.5	10.1	24.8

NA Not available. <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 *Monthly Vital Statistics Report*.

### No. 99. Live Births, by Place of Delivery, Median and Low Birth Weight, and Prenatal Care: 1980 to 1995

[Represents registered births. Excludes births to nonresidents of the United States. For total number of births, see table 90. See Appendix III]

ITEM	1980	1985	1990	1992	1993	1994	1995, prel.
Births attended (1,000):							
In hospital <sup>1</sup> . . . . .	3,576	3,722	4,110	4,022	3,959	3,912	(NA)
By physician, not in hospital . . . . .	12	10	14	10	8	7	(NA)
By midwife and other, not in hospital <sup>2</sup> . . . . .	24	29	21	21	20	21	(NA)
Median birth weight <sup>3,4</sup> . . . . .	7 lb.-7 oz.	(NA)	(NA)				
Percent of births with low birth weight . . . . .	6.8	6.8	7.0	7.1	7.2	7.3	7.3
White . . . . .	5.7	5.6	5.7	5.8	6.0	6.1	6.2
Black . . . . .	12.5	12.4	13.3	13.3	13.3	13.2	13.0
Percent of births by period in which prenatal care began:							
1st trimester . . . . .	76.3	76.2	74.2	77.7	78.9	80.2	81.2
3d trimester or no prenatal care . . . . .	5.1	5.7	6.0	5.2	4.8	4.4	(NA)

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. <sup>4</sup> Includes other races not shown separately.

### No. 100. Cesarean Section Deliveries, by Age of Mother: 1990 to 1994

[In thousands, except rate. 1990 excludes data for Oklahoma, which did not report method of delivery on the birth certificate]

AGE OF MOTHER	1990	1993	1994	AGE OF MOTHER	1990	1993	1994
Births by method of delivery . . . . .	4,111	4,000	3,953	Black births by method of delivery	679	659	636
Vaginal . . . . .	3,111	3,099	3,088	Vaginal . . . . .	517	510	494
After previous cesarean . . . . .	84	104	110	Cesarean deliveries . . . . .	146	143	138
Cesarean deliveries . . . . .	914	862	831	Rate			
Primary . . . . .	575	539	521	Cesarean delivery rate <sup>1</sup> . . . . .	23	22	21
Repeat . . . . .	339	323	310	Primary <sup>2</sup> . . . . .	16	15	15
White births by method of delivery	3,252	3,150	3,121	Rate of vaginal cesarean birth after previous cesarean <sup>3</sup> . . . . .	19	24	26
Vaginal . . . . .	2,454	2,435	2,436				
Cesarean deliveries . . . . .	733	682	656				

<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. 101. Live Births and Births to Teen Mothers—20 Largest Metro. Areas: 1993

[Excludes births to nonresidents of the United States. Data are by place of residence. Metropolitan statistical areas (MSA's), consolidated metropolitan statistical areas (CMSA's), and New England County Metropolitan Areas (NECMA's) 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 99-101: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual; and unpublished data.

## No. 102. Women Who Have Had a Child in the Last Year, by Age: 1980 to 1994

[See headnote, table 103]

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	1994	1980	1990	1994	1980	1990	1994
Total . . . . .	3,247	3,913	3,890	71.1	67.0	64.7	28.5	26.4	27.4
15 to 29 years old <sup>1</sup> . . . . .	2,476	2,568	2,389	103.7	90.8	85.6	48.6	43.2	46.3
15 to 19 years old . . . . .	(NA)	338	397	(NA)	39.8	45.2	(NA)	30.1	36.3
20 to 24 years old <sup>2</sup> . . . . .	1,396	1,038	938	96.6	113.4	100.7	(NA)	51.8	58.4
25 to 29 years old . . . . .	1,081	1,192	1,054	114.8	112.1	107.7	(NA)	46.2	43.9
30 to 44 years old . . . . .	770	1,346	1,501	35.4	44.7	46.6	6.3	10.6	11.0
30 to 34 years old . . . . .	519	892	1,006	60.0	80.4	90.4	(NA)	21.9	23.0
35 to 39 years old . . . . .	192	377	399	26.9	37.3	36.0	(NA)	6.5	7.3
40 to 44 years old . . . . .	59	77	95	9.9	8.6	9.6	(NA)	1.2	1.8

NA Not available.

<sup>1</sup> For 1980-88, 18 to 29 years old.<sup>2</sup> For 1980-88, 18 to 24 years old.Source: U.S. Bureau of the Census, *Current Population Reports*, P20-375, P20-454 and P20-482.

## No. 103. Characteristics of Women Who Have Had a Child in the Last Year: 1995

[As of June. Covers civilian noninstitutional population. Since the number of women who had a birth during the 12-month period was tabulated and not the actual numbers of births, some small underestimation of fertility for this period may exist due to the omission of: (1) Multiple births, (2) Two or more live births spaced within the 12-month period (the woman is counted only once), (3) Women who had births in the period and who did not survive to the survey date, (4) Women who were in institutions and therefore not in the survey universe. These losses may be somewhat offset by the inclusion in the CPS of births to immigrants who did not have their children born in the United States and births to nonresident women. These births would not have been recorded in the vital registration system. Based on Current Population Survey (CPS); see text, section 1, and Appendix III.]

CHARACTERISTIC	TOTAL, 15 TO 44 YEARS OLD			15 TO 29 YEARS OLD			30 TO 44 YEARS OLD		
	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		Number of women (1,000)	Women who have had a child in the last year	
		Total births per 1,000 women	First births per 1,000 women		Total births per 1,000 women	First births per 1,000 women		Total births per 1,000 women	First births per 1,000 women
Total <sup>1</sup> . . . . .	60,225	61.4	23.2	27,742	81.2	38.1	32,483	44.4	10.4
White . . . . .	48,603	59.2	22.6	22,001	76.6	36.5	26,602	44.8	11.1
Black . . . . .	8,617	70.6	26.4	4,276	109.0	49.6	4,342	32.7	3.7
Hispanic <sup>2</sup> . . . . .	6,632	79.6	25.0	3,511	99.9	40.6	3,120	56.8	7.5
Currently married . . . . .	31,616	85.5	30.3	8,445	168.2	76.1	23,171	55.3	13.6
Married, spouse present . . . . .	29,202	87.2	31.4	7,720	172.4	78.9	21,482	56.6	14.3
Married, spouse absent <sup>3</sup> . . . . .	2,414	64.5	17.4	725	123.4	46.6	1,689	39.3	4.9
Widowed or divorced . . . . .	5,762	28.4	4.1	1,015	65.2	11.8	4,748	20.6	2.5
Never married . . . . .	22,846	36.3	18.0	18,282	41.9	22.0	4,564	14.0	2.1
Educational attainment:									
Less than high school . . . . .	12,629	57.3	19.6	9,005	65.6	26.2	3,624	36.9	3.1
High school, 4 years . . . . .	18,404	67.4	25.5	7,050	119.6	56.6	11,354	35.0	6.2
College: 1 or more years . . . . .	29,192	59.3	23.2	11,687	70.0	36.2	17,505	52.2	14.6
No degree . . . . .	12,724	56.1	21.2	6,578	71.1	34.3	6,147	40.0	7.2
Associate degree . . . . .	4,663	56.9	19.2	1,451	102.6	47.1	3,213	36.2	6.7
Bachelor's degree . . . . .	8,884	65.3	27.0	3,149	56.2	34.2	5,735	70.2	23.1
Grad. or prof. degree . . . . .	2,921	59.2	26.8	510	48.8	41.7	2,411	61.4	23.7
Labor force status:									
Employed . . . . .	39,989	46.5	20.9	16,596	61.8	35.4	23,393	35.6	10.6
Unemployed . . . . .	3,287	53.5	22.8	2,086	59.8	30.4	1,202	42.6	9.6
Not in labor force . . . . .	16,949	98.1	28.5	9,060	121.7	44.8	7,889	71.0	9.8
Occupation of employed women:									
Managerial-professional . . . . .	11,059	46.2	22.3	3,148	65.3	40.2	7,911	38.6	15.2
Tech., sales, admin. support . . . . .	16,997	48.6	21.5	7,754	63.8	36.6	9,243	35.9	8.8
Service workers . . . . .	7,612	44.0	16.6	4,001	53.0	25.6	3,611	34.0	6.6
Farming, forestry, and fishing . . . . .	501	41.0	27.9	235	40.7	40.7	266	41.3	16.5
Precision prod., craft, repair . . . . .	813	56.6	37.5	272	87.4	70.4	541	41.1	21.0
Operators, fabricators, laborers . . . . .	3,007	39.5	17.8	1,186	67.3	39.1	1,821	21.5	3.8
Family income: Under \$10,000 . . . . .	6,957	91.0	32.8	4,081	124.1	49.7	2,875	44.1	8.8
\$10,000 to \$19,999 . . . . .	8,159	64.3	25.8	4,358	93.1	44.5	3,801	31.4	4.3
\$20,000 to \$24,999 . . . . .	4,542	60.6	20.3	2,355	83.5	37.6	2,188	36.0	1.7
\$25,000 to \$29,999 . . . . .	4,364	57.0	18.9	2,104	77.8	34.1	2,259	37.7	4.7
\$30,000 to \$34,999 . . . . .	4,076	60.6	24.3	1,840	75.6	43.4	2,236	48.2	8.6
\$35,000 to \$49,999 . . . . .	9,949	59.1	20.8	4,160	80.8	32.9	5,789	43.5	12.2
\$50,000 to \$74,999 . . . . .	9,720	52.5	23.3	3,735	62.8	41.0	5,985	46.0	12.3
\$75,000 and over . . . . .	7,088	53.1	19.2	2,765	34.8	13.6	4,323	64.8	22.8

<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. Bureau of the Census, *Current Population Reports*, P20-375, P20-454 and P20-482.

**No. 104. Women Who Have Had a Child in the Last Year, by Age and Labor Force Status: 1980 to 1995**

[See headnote, table 103]

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

<sup>1</sup> Lower age limit is 15 years old.

Source: U.S. Bureau of the Census, *Current Population Reports*, P20-482; and unpublished data from the June 1995 Current Population Survey.

**No. 105. Childless Women and Children Ever Born, by Race, Age, and Marital Status: 1995**

[See headnote, table 103]

CHARACTERISTIC	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	37,378	100	19.0	22.3	58.7	65,948	1,764
15 to 19 years old	319	100	43.9	45.5	10.6	218	684
20 to 24 years old	3,036	100	36.7	34.4	28.9	3,096	1,020
25 to 29 years old	6,105	100	28.8	29.2	42.0	8,112	1,329
30 to 34 years old	9,006	100	18.7	23.0	58.4	15,634	1,736
35 to 39 years old	9,660	100	13.2	16.9	69.8	19,578	2,027
40 to 44 years old	9,252	100	12.3	17.9	69.8	19,310	2,087
Women never married	22,846	100	79.1	10.8	10.2	8,886	389
15 to 19 years old	8,701	100	92.4	6.3	1.3	826	95
20 to 24 years old	6,018	100	78.3	12.6	9.1	2,106	350
25 to 29 years old	3,564	100	69.6	13.4	17.0	2,181	612
30 to 34 years old	2,050	100	61.7	14.9	23.4	1,684	821
35 to 39 years old	1,523	100	60.5	15.4	24.1	1,315	863
40 to 44 years old	992	100	65.9	14.6	19.5	775	782
<b>WHITE</b>							
Women ever married	31,819	100	19.6	22.3	58.1	55,113	1,732
15 to 19 years old	269	100	40.1	48.6	11.3	197	732
20 to 24 years old	2,651	100	37.5	34.3	28.3	2,636	994
25 to 29 years old	5,243	100	29.7	29.6	40.7	6,758	1,289
30 to 34 years old	7,652	100	19.3	22.8	58.1	12,958	1,693
35 to 39 years old	8,233	100	13.6	16.6	69.9	16,519	2,006
40 to 44 years old	7,771	100	12.5	17.9	69.6	16,045	2,065
Women never married	16,784	100	87.0	8.0	5.0	3,597	214
15 to 19 years old	6,806	100	94.6	4.5	0.9	456	67
20 to 24 years old	4,516	100	84.1	10.2	6.7	1,075	238
25 to 29 years old	2,517	100	80.5	10.6	8.8	872	346
30 to 34 years old	1,306	100	77.0	9.9	13.0	605	463
35 to 39 years old	946	100	81.3	10.9	7.8	312	329
40 to 44 years old	693	100	80.4	11.8	7.9	277	400
<b>BLACK</b>							
Women ever married	3,746	100	14.1	22.8	63.1	7,417	1,980
15 to 19 years old	23	(B)	(B)	(B)	(B)	13	(B)
20 to 24 years old	235	100	29.4	36.7	33.9	297	1,263
25 to 29 years old	568	100	16.4	29.1	54.9	951	1,676
30 to 34 years old	888	100	13.9	24.3	61.7	1,841	2,073
35 to 39 years old	986	100	10.7	18.0	71.4	2,079	2,109
40 to 44 years old	1,046	100	11.7	19.4	69.0	2,236	2,137
Women never married	4,872	100	52.1	20.6	27.4	4,773	980
15 to 19 years old	1,439	100	82.9	14.6	2.5	302	210
20 to 24 years old	1,160	100	54.7	22.3	23.0	933	804
25 to 29 years old	851	100	37.4	22.2	40.4	1,166	1,370
30 to 34 years old	641	100	30.9	26.0	43.1	974	1,519
35 to 39 years old	521	100	22.9	23.1	54.0	953	1,831
40 to 44 years old	260	100	28.8	22.5	48.8	444	1,711

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

Source: U.S. Bureau of the Census, *Current Population Reports*, series P20-482.

**No. 106. Lifetime Births Expected per 1,000 Wives: 1971 to 1992**

[See headnote, table 103]

YEAR	LIFETIME BIRTHS TO ALL WIVES <sup>1</sup> AGED—			LIFETIME BIRTHS TO WHITE WIVES AGED—			LIFETIME BIRTHS TO BLACK WIVES AGED—			LIFETIME BIRTHS TO HISPANIC <sup>2</sup> WIVES AGED—		
	18 to 24 yrs. old	25 to 29 yrs. old	30 to 34 yrs. old	18 to 24 yrs. old	25 to 29 yrs. old	30 to 34 yrs. old	18 to 24 yrs. old	25 to 29 yrs. old	30 to 34 yrs. old	18 to 24 yrs. old	25 to 29 yrs. old	30 to 34 yrs. old
1971 . . . . .	2,375	2,619	2,989	2,353	2,577	2,936	2,623	3,112	3,714	(NA)	(NA)	(NA)
1975 . . . . .	2,173	2,260	2,610	2,147	2,233	2,564	2,489	2,587	3,212	2,223	2,607	3,238
1980 . . . . .	2,134	2,166	2,248	2,130	2,146	2,223	2,155	2,426	2,522	2,428	2,495	2,909
1985 . . . . .	2,183	2,236	2,167	2,177	2,227	2,139	2,242	2,259	2,521	2,367	2,628	2,712
1990 . . . . .	2,244	2,285	2,277	2,218	2,272	2,257	2,509	2,443	2,579	2,404	2,482	2,824
1992 . . . . .	2,279	2,271	2,218	2,274	2,259	2,208	2,353	2,389	2,362	2,511	2,437	2,600

NA Not available. <sup>1</sup> Includes other races not shown separately. <sup>2</sup> Persons of Hispanic origin may be of any race.**No. 107. Lifetime Births Expected by Women, 18 to 34 Years Old, by Selected Characteristics: 1992**

[As of June. Covers women in the civilian noninstitutional population. Based on Current Population Survey; see text, section 1, and Appendix III]

CHARACTERISTIC	Women reporting on birth expectations (1,000)	RATE PER 1,000 WOMEN			PERCENTAGE EXPECTING—	
		Births to date	Future births expected	Lifetime births expected	No lifetime births	No future births
Total <sup>1</sup> . . . . .	24,223	1,135	963	2,098	9.3	48.3
White . . . . .	20,141	1,077	1,014	2,091	9.3	46.1
Black . . . . .	3,217	1,508	628	2,136	9.3	63.4
Hispanic <sup>2</sup> . . . . .	2,357	1,493	838	2,331	5.7	51.4
Not a high school graduate . . . . .	3,599	1,776	616	2,393	7.6	63.8
High school, 4 years . . . . .	8,760	1,325	718	2,043	9.0	57.9
College: 1 or more years . . . . .	11,864	800	1,249	2,049	10.0	36.5
Some college, no degree . . . . .	5,871	848	1,216	2,064	10.0	39.2
Associate degree . . . . .	1,731	1,020	1,018	2,038	8.9	43.4
Bachelor's degree . . . . .	3,466	663	1,380	2,043	10.3	31.0
Graduate or professional degree . . . . .	795	563	1,427	1,990	12.0	26.0
In labor force . . . . .	17,834	929	1,069	1,998	10.5	44.1
Employed . . . . .	16,130	903	1,077	1,980	10.7	43.6
Unemployed . . . . .	1,705	1,176	991	2,167	8.4	49.3
Not in labor force . . . . .	6,389	1,710	667	2,377	6.0	60.1
Managerial and professional . . . . .	3,760	725	1,232	1,957	11.3	36.8
Technical, sales, and admin. support . . . . .	7,511	835	1,126	1,962	10.2	41.0
Service workers . . . . .	3,127	1,097	974	2,071	9.5	48.2
Farming, forestry, and fishing . . . . .	198	1,426	972	2,398	14.1	55.5
Precision production, craft, and repair . . . . .	299	1,135	714	1,849	12.7	59.5
Operators, fabricators, and laborers . . . . .	1,235	1,223	675	1,897	13.5	62.4

<sup>1</sup> Includes other races not shown separately. <sup>2</sup> Persons of Hispanic origin may be of any race.Source of tables 106 and 107: U.S. Bureau of the Census, *Current Population Reports*, series P20-470.**No. 108. Pregnancies, Number and Outcome: 1976 to 1992**

[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 OLD			
	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	13.9
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	65.7	28.5	13.8
1984 . . . . .	6,019	3,669	1,577	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	26.8	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

Source: U.S. National Center for Health Statistics, *Monthly Vital Statistics Report*, vol. 41, No. 6, Supplement.

## No. 109. Pregnancies, by Outcome, Age of Woman, and Race: 1991

[See headnote, table 108]

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, *Monthly Vital Statistics Report*, vol. 43, No. 12.

## No. 110. Contraceptive Use by Women, 15 to 44 Years Old: 1995

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

CONTRACEPTIVE STATUS AND METHOD	All women <sup>1</sup>	AGE			RACE		MARITAL STATUS			
		15-24 years	25-34 years	35-44 years	Non-Hispanic		Never married	Currently married	Formerly married	
					White	Black				
All women (1,000) . . . . .	60,201	18,002	20,758	21,440	42,522	8,210	6,702	22,679	29,673	7,849
<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 . . . . .	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	-	0.0
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 . . . . .	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(TM) sponge and less frequently used methods.

Source: U.S. National Center for Health Statistics, *Advance Data from Vital and Health Statistics*, No. 182.

**No. 111. Live Births—Mothers Who Smoked During Pregnancy: 1994**

[In thousands, 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	Total	YEARS OF SCHOOL COMPLETED BY MOTHER					
		0-8 years	9-11 years	12 years	13-15 years	16 years or more	Not stated
All races <sup>1</sup>	3,141	150	508	1,111	682	641	49
White	2,446	121	345	844	543	561	34
Black	569	21	146	226	116	48	11
Percent:							
Smoker <sup>1</sup>	14.6	13.6	27.0	18.2	10.7	2.8	13.9
White	15.6	14.7	31.8	20.4	11.5	2.9	13.8
Black	11.4	9.5	16.7	11.3	7.9	3.4	16.4
PERCENT DISTRIBUTION							
All races smoker	100.0	100.0	100.0	100.0	100.0	100.0	100.0
10 cigarettes or less	63.9	58.7	62.9	63.5	66.4	71.7	66.5
11-20 cigarettes	31.3	33.2	31.6	32.0	29.7	25.4	28.8
21 cigarettes or more	4.8	8.1	5.5	4.5	3.9	2.9	4.7
White smoker	100.0	100.0	100.0	100.0	100.0	100.0	100.0
10 cigarettes or less	61	56	59	61	64	71	63
11-20 cigarettes	34	35	35	34	32	27	32
21 cigarettes or more	5	9	6	5	4	3	5
Black smoker	100.0	100.0	100.0	100.0	100.0	100.0	100.0
10 cigarettes or less	79.3	76.3	78.5	80.1	80.3	81.8	72.7
11-20 cigarettes	18.3	20.2	18.8	17.7	17.9	16.5	23.4
21 cigarettes or more	2.4	3.5	2.8	2.2	1.8	1.7	3.9

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

**No. 112. Percent Low Birthweight, by Smoking Status, Age, and Race of Mother: 1994**

[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	All ages	AGE OF MOTHER								
		Under 15 years	15-19 years			20-24 years	25-29 years	30-34 years	35-39 years	40-49 years
			Total	15-17 years	18-19 years					
All races <sup>1</sup>	7.6	14.3	9.7	10.5	9.1	7.6	6.6	6.9	8.2	9.7
Smoker	12.3	17.1	11.4	12.0	11.1	10.6	11.9	13.9	17.0	19.0
Nonsmoker	6.7	14.1	9.3	10.2	8.7	6.9	5.8	5.9	7.0	8.5
White	6.2	11.6	8.1	8.8	7.7	6.2	5.5	5.8	6.9	8.3
Smoker	10.6	16.3	10.9	11.5	10.6	9.6	9.9	11.2	13.9	16.1
Nonsmoker	5.4	10.8	7.2	8.0	6.8	5.3	4.8	5.0	6.0	7.3
Black	13.3	16.5	13.2	13.7	12.9	12.2	12.9	14.6	16.4	18.0
Smoker	22.8	20.6	16.8	17.3	16.6	18.3	23.1	26.5	29.3	30.6
Nonsmoker	12.1	16.4	13.0	13.5	12.6	11.5	11.1	12.0	13.3	15.4

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

**No. 113. Live Births—Drinking Status of Mother: 1994**

[In absolutes, except percents. Excludes California, New York, and South Dakota, which did not require reporting of alcohol abuse during pregnancy]

DRINKING STATUS, DRINKING MEASURE, AND RACE OF MOTHER	All ages	AGE OF MOTHER								
		Under 15 years	15-19 years			20-24 years	25-29 years	30-34 years	35-39 years	40-49 years
			Total	15-17 years	18-19 years					
All races <sup>1</sup>	3,374,330	11,201	435,964	168,354	267,610	858,177	930,843	773,920	311,080	53,145
Drinker	57,056	70	3,964	1,387	2,577	11,329	14,941	17,100	8,256	1,396
Nondrinker	3,262,567	10,992	425,544	164,523	261,021	833,969	900,859	743,413	297,164	50,626
White	2,649,508	4,677	290,536	104,365	186,171	643,812	760,370	649,089	257,828	43,196
Drinker	40,163	44	2,809	974	1,835	7,547	9,936	12,596	6,177	1,054
Nondrinker	2,566,617	4,556	283,210	101,771	181,439	626,553	738,483	625,565	247,006	41,244
Black	593,508	6,208	133,280	59,446	73,834	185,799	131,707	91,098	38,459	6,957
Drinker	14,808	17	871	290	581	3,186	4,490	4,066	1,881	297
Nondrinker	569,512	6,133	130,784	58,456	72,328	180,096	124,896	85,231	35,867	6,505
Percent:										
Drinker <sup>1</sup>	1.7	0.6	0.9	0.8	1.0	1.3	1.6	2.2	2.7	2.7
White	1.5	1.0	1.0	0.9	1.0	1.2	1.3	2.0	2.4	2.5
Black	2.5	(Z)	0.7	0.5	0.8	1.7	3.5	4.6	5.0	4.4

Z Less than 50. <sup>1</sup> Includes races other than White or Black.

Source of tables 111-113: U.S. National Center for Health Statistics, *Monthly Vital Statistics Reports*.

## Vital Statistics

## No. 114. Abortions—Number, Rate, and Ratio, by Race: 1975 to 1992

YEAR	ALL RACES			WHITE			BLACK AND OTHER		
	Women 15-44 years old (1,000)	Abortions		Women 15-44 years old (1,000)	Abortions		Women 15-44 years old (1,000)	Abortions	
		Num- ber (1,000)	Rate per 1,000 women		Num- ber (1,000)	Rate per 1,000 women		Num- ber (1,000)	Rate per 1,000 women
1975 ..	47,606	1,034	21.7	331	40,857	701	17.2	276	6,749
1979 ..	52,016	1,498	28.8	420	44,266	1,062	24.0	373	7,750
1980 ..	53,048	1,554	29.3	428	44,942	1,094	24.3	376	8,106
1981 ..	53,901	1,577	29.3	430	45,494	1,108	24.3	377	8,407
1982 ..	54,679	1,574	28.8	428	46,049	1,095	23.8	373	8,630
1983 2 ..	55,340	1,575	28.5	436	46,506	1,084	23.3	376	8,834
1984 ..	56,061	1,577	28.1	423	47,023	1,087	23.1	366	9,038
1985 ..	56,754	1,589	28.0	422	47,512	1,076	22.6	360	9,242
1986 2 ..	57,483	1,574	27.4	416	48,010	1,045	21.8	350	9,473
1987 ..	57,964	1,559	27.1	405	48,288	1,017	21.1	338	9,676
1988 ..	58,192	1,591	27.3	401	48,325	1,026	21.2	333	9,867
1989 2 ..	58,365	1,567	26.8	380	48,104	1,006	20.9	309	10,261
1990 2 ..	58,700	1,609	27.4	389	48,224	1,039	21.5	318	10,476
1991 ..	59,080	1,557	26.3	379	48,406	982	20.3	303	10,674
1992 ..	59,020	1,529	25.9	379	48,161	944	19.6	298	10,859

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

## No. 115. Abortions, by Selected Characteristics: 1985 to 1992

[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]

CHARACTERISTIC	NUMBER (1,000)			PERCENT DISTRIBUTION			ABORTION RATIO 1		
	1985	1990 1	1992	1985	1990 1	1992	1985	1990 1	1992
Total abortions .....	1,589	1,609	1,529	100	100	100	297	280	275
Age of woman:									
Less than 15 years old .....	17	13	13	1	1	1	624	515	511
15 to 19 years old .....	399	351	295	25	22	19	462	403	370
20 to 24 years old .....	548	532	526	35	33	34	328	328	333
25 to 29 years old .....	336	360	341	21	22	22	219	224	228
30 to 34 years old .....	181	216	213	11	13	14	203	196	192
35 to 39 years old .....	87	108	110	5	7	7	280	249	239
40 years old and over .....	21	29	31	1	2	2	409	354	338
Race of woman:									
White .....	1,076	1,039	944	68	65	62	265	241	229
Black and other .....	513	570	585	32	35	38	397	396	405
Marital status of woman: 2									
Married .....	281	284	257	18	18	17	88	88	84
Unmarried .....	1,307	1,325	1,272	82	82	83	605	527	508
Number of prior live births:									
None .....	872	780	691	55	49	45	358	316	298
One .....	349	396	396	22	25	26	219	230	233
Two .....	240	280	281	15	17	18	288	292	299
Three .....	85	102	105	5	6	7	281	279	290
Four or more .....	43	50	57	3	3	4	230	223	244
Number of prior induced abortions:									
None .....	944	891	810	60	55	53	(NA)	(NA)	(NA)
One .....	416	443	431	26	28	28	(NA)	(NA)	(NA)
Two or more .....	228	275	288	14	17	19	(NA)	(NA)	(NA)
Weeks of gestation: 3									
Less than 9 weeks .....	779	817	799	49	51	52	(NA)	(NA)	(NA)
9 to 10 weeks .....	425	418	378	27	26	25	(NA)	(NA)	(NA)
11 to 12 weeks .....	211	199	182	13	12	12	(NA)	(NA)	(NA)
13 weeks or more .....	173	175	171	11	11	11	(NA)	(NA)	(NA)

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

Source of tables 114 and 115: 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. 116. Abortions—Number, Rate, and Abortion/Live Birth Ratio, by State:  
1980 to 1992**

[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; abortion ratios are computed as the number of abortions per 1,000 live births from July 1 of year shown to June 30 of following year, by State of occurrence]

DIVISION, REGION, AND STATE	NUMBER OF ABORTIONS (1,000)			RATE PER 1,000 WOMEN, 15 TO 44 YEARS OLD			RATIO: ABORTIONS PER 1,000 LIVE BIRTHS		
	1980	1985	1992	1980	1985	1992	1980	1985	1992
United States . . . . .	1,554	1,589	1,529	29.3	28.0	25.9	428	422	379
Northeast . . . . .	396	407	379	34.9	(NA)	32.1	604	(NA)	506
New England . . . . .	84	85	78	28.9	28.6	25.2	530	504	429
Maine . . . . .	5	5	4	18.6	18.6	14.7	289	308	282
New Hampshire . . . . .	5	7	4	21.1	29.0	14.6	347	419	269
Vermont . . . . .	4	3	3	30.4	26.2	21.2	466	448	393
Massachusetts . . . . .	46	40	41	33.5	29.3	28.4	609	533	472
Rhode Island . . . . .	7	8	7	30.7	35.5	30.0	529	572	461
Connecticut . . . . .	19	22	20	25.6	29.3	26.2	561	550	444
Middle Atlantic . . . . .	312	322	300	37.0	37.6	34.6	627	607	530
New York . . . . .	188	195	195	45.8	47.4	46.2	780	746	694
New Jersey . . . . .	56	69	55	32.8	39.6	31.0	591	672	460
Pennsylvania . . . . .	69	57	50	26.1	21.3	18.6	423	348	302
Midwest . . . . .	318	289	262	23.3	(NA)	18.9	336	(NA)	287
East North Central . . . . .	243	221	205	24.9	22.1	20.7	369	356	313
Ohio . . . . .	67	57	50	26.8	22.4	19.5	397	357	294
Indiana . . . . .	20	16	16	15.3	12.2	12.0	227	202	185
Illinois . . . . .	69	65	68	25.9	23.8	25.4	374	372	361
Michigan . . . . .	65	64	56	29.7	28.7	25.2	457	486	393
Wisconsin . . . . .	22	18	15	20.1	15.7	13.6	292	246	223
West North Central . . . . .	75	68	57	19.2	16.7	14.3	260	252	221
Minnesota . . . . .	20	17	16	20.7	16.6	15.6	288	257	251
Iowa . . . . .	9	10	7	14.3	15.0	11.4	195	248	185
Missouri . . . . .	22	20	14	19.4	17.3	11.6	273	261	175
North Dakota . . . . .	3	3	1	21.5	18.5	10.7	235	230	149
South Dakota . . . . .	1	2	1	9.0	10.6	6.8	103	140	92
Nebraska . . . . .	6	7	6	17.9	18.2	15.7	227	268	246
Kansas . . . . .	14	10	13	25.6	18.2	22.4	343	264	353
South . . . . .	457	453	450	25.9	(NA)	22.0	369	(NA)	323
South Atlantic . . . . .	255	257	269	29.4	27.1	25.9	462	429	397
Delaware . . . . .	4	5	6	25.9	30.9	35.2	395	451	502
Maryland . . . . .	31	30	31	29.2	26.9	26.4	571	480	454
District of Columbia . . . . .	29	24	21	168.3	145.9	138.4	1,569	1,186	1,104
Virginia . . . . .	32	34	35	24.2	24.0	22.7	417	412	373
West Virginia . . . . .	3	5	3	6.9	10.1	7.7	104	185	134
North Carolina . . . . .	32	34	36	22.8	22.6	22.4	377	379	357
South Carolina . . . . .	14	11	12	18.2	13.7	14.2	274	228	229
Georgia . . . . .	38	38	40	28.4	26.1	24.0	395	397	350
Florida . . . . .	74	77	85	35.5	31.8	30.0	547	465	438
East South Central . . . . .	65	57	54	19.2	15.8	14.9	271	258	228
Kentucky . . . . .	13	10	10	15.1	11.0	11.4	215	189	191
Tennessee . . . . .	26	22	19	23.6	19.1	16.2	352	315	243
Alabama . . . . .	21	19	17	23.1	20.2	18.2	331	333	277
Mississippi . . . . .	6	6	8	10.6	9.7	12.4	132	142	176
West South Central . . . . .	137	139	127	24.5	21.8	19.6	308	290	266
Arkansas . . . . .	6	5	7	12.3	10.1	13.5	173	159	213
Louisiana . . . . .	18	19	14	17.6	17.4	13.4	218	240	195
Oklahoma . . . . .	11	13	9	16.4	17.1	12.5	221	269	193
Texas . . . . .	102	101	97	30.0	25.5	23.1	367	320	297
West . . . . .	383	440	438	36.8	(NA)	34.1	486	(NA)	446
Mountain . . . . .	68	75	70	25.0	23.6	21.0	302	316	280
Montana . . . . .	4	4	3	20.1	19.0	18.2	265	288	298
Idaho . . . . .	3	3	2	12.7	11.1	7.2	141	155	97
Wyoming . . . . .	1	1	-	9.5	7.9	4.3	107	125	74
Colorado . . . . .	23	24	20	31.4	28.8	23.6	447	438	362
New Mexico . . . . .	8	6	6	27.0	17.4	17.7	358	219	228
Arizona . . . . .	16	22	21	25.0	29.9	24.1	310	373	295
Utah . . . . .	4	4	4	12.3	11.1	9.3	97	116	104
Nevada . . . . .	9	10	13	46.6	40.5	44.2	697	641	591
Pacific . . . . .	315	365	368	41.0	42.8	38.7	561	594	501
Washington . . . . .	37	31	33	37.5	28.0	27.7	522	458	447
Oregon . . . . .	18	15	16	28.3	22.3	23.9	396	374	372
California . . . . .	250	304	304	43.7	47.9	42.1	598	640	519
Alaska . . . . .	2	4	2	17.9	27.7	16.5	196	283	222
Hawaii . . . . .	8	11	12	34.4	43.7	46.0	441	611	617

- Represents or rounds to zero. NA Not available.

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

**No. 117. Expectation of Life at Birth, 1970 to 1995, 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	72.6	78.9	76.5	73.4	79.6	(NA)	(NA)	(NA)	69.8	65.4	74.0	
Projections:	1995	(NA)	72.5	79.3	(NA)	73.6	80.1	(NA)	(NA)	(NA)	(NA)	64.8	74.5
	2000	(NA)	73.0	79.7	(NA)	74.2	80.5	(NA)	(NA)	(NA)	(NA)	64.6	74.7
	2005	(NA)	73.5	80.2	(NA)	74.7	81.0	(NA)	(NA)	(NA)	(NA)	64.5	75.0
	2010	(NA)	74.1	80.6	(NA)	75.5	81.6	(NA)	(NA)	(NA)	(NA)	65.1	75.5

NA Not available. <sup>1</sup> Based on middle mortality assumptions; for details, see source. Source: U.S. Bureau of the Census, *Current Population Reports*, P25-1104.Source: Except as noted, U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual, and *Monthly Vital Statistics Reports*.**No. 118. Selected Life Table Values: 1979 to 1994**

AGE AND SEX	TOTAL <sup>1</sup>			WHITE			BLACK		
	1979-1981	1990	1994	1979-1981	1990	1994	1979-1981	1990	1994
<b>AVERAGE EXPECTATION OF LIFE IN YEARS</b>									
At birth: Male	70.1	71.8	72.4	70.8	72.7	73.3	64.1	64.5	64.9
	77.6	78.8	79.0	78.2	79.4	79.6	72.9	73.6	73.9
Age 20: Male	51.9	53.3	53.6	52.5	54.0	54.4	46.4	46.7	47.1
	59.0	59.8	59.9	59.4	60.3	60.4	54.9	55.3	55.5
Age 40: Male	33.6	35.1	35.5	34.0	35.6	36.0	29.5	30.1	30.5
	39.8	40.6	40.7	40.2	41.0	41.1	36.3	36.8	37.0
Age 50: Male	25.0	26.4	26.9	25.3	26.7	27.2	22.0	22.5	23.1
	30.7	31.3	31.5	31.0	31.6	31.7	27.8	28.2	28.5
Age 65: Male	14.2	15.1	15.5	14.3	15.2	15.6	13.3	13.2	13.6
	18.4	18.9	19.0	18.6	19.1	19.1	17.1	17.2	17.2
<b>EXPECTED DEATHS PER 1,000 ALIVE AT SPECIFIED AGE <sup>2</sup></b>									
At birth: Male	13.9	10.3	8.7	12.3	8.6	(NA)	23.0	19.7	(NA)
	11.2	8.2	7.1	9.7	6.6	(NA)	19.3	16.3	(NA)
Age 20: Male	1.8	1.6	1.5	1.8	1.4	(NA)	2.2	2.7	(NA)
	0.6	0.5	0.4	0.6	0.5	(NA)	0.7	0.7	(NA)
Age 40: Male	3.0	3.1	3.4	2.6	2.7	(NA)	6.9	7.1	(NA)
	1.6	1.4	1.4	1.4	1.2	(NA)	3.2	3.1	(NA)
Age 50: Male	7.8	6.2	6.1	7.1	5.6	(NA)	14.9	12.8	(NA)
	4.2	3.5	3.4	3.8	3.2	(NA)	7.7	6.6	(NA)
Age 65: Male	28.2	12.9	22.8	27.4	23.0	(NA)	38.5	36.8	(NA)
	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	980	975	981	(NA)	961	963	(NA)
	982	986	987	984	988	(NA)	972	976	(NA)
Age 40: Male	933	938	939	940	946	(NA)	885	880	(NA)
	965	971	971	969	975	(NA)	941	944	(NA)
Age 50: Male	890	899	899	901	912	(NA)	801	801	(NA)
	941	950	950	947	957	(NA)	896	904	(NA)
Age 65: Male	706	741	748	724	760	(NA)	551	571	(NA)
	835	851	855	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 119.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. 119. Expectation of Life and Expected Deaths, by Race, Sex, and Age: 1994

AGE IN 1990 (years)	EXPECTATION OF LIFE IN YEARS					EXPECTED DEATHS PER 1,000 ALIVE AT SPECIFIED AGE <sup>1</sup>				
	Total	White		Black		Total	White		Black	
		Male	Female	Male	Female		Male	Female	Male	Female
At birth.....	75.7	73.3	79.6	64.9	73.9	8.01	7.21	5.88	17.42	14.05
1.....	75.3	72.8	79.1	65.1	73.9	0.62	0.60	0.45	1.22	0.90
2.....	74.4	71.8	78.1	64.1	73.0	0.45	0.43	0.34	0.86	0.73
3.....	73.4	70.9	77.1	63.2	72.0	0.35	0.32	0.27	0.63	0.58
4.....	72.4	69.9	76.1	62.2	71.1	0.28	0.26	0.22	0.51	0.46
5.....	71.4	68.9	75.2	61.3	70.1	0.24	0.23	0.18	0.45	0.37
6.....	70.5	67.9	74.2	60.3	69.1	0.22	0.22	0.16	0.42	0.30
7.....	69.5	67.0	73.2	59.3	68.2	0.20	0.21	0.15	0.39	0.25
8.....	68.5	66.0	72.2	58.3	67.2	0.18	0.19	0.14	0.33	0.22
9.....	67.5	65.0	71.2	57.3	66.2	0.16	0.16	0.12	0.25	0.21
10.....	66.5	64.0	70.2	56.4	65.2	0.14	0.14	0.12	0.18	0.21
11.....	65.5	63.0	69.5	55.4	64.2	0.14	0.15	0.12	0.17	0.23
12.....	64.5	62.0	68.2	54.4	63.2	0.20	0.21	0.15	0.31	0.27
13.....	63.5	61.0	67.2	53.4	62.3	0.31	0.36	0.20	0.63	0.31
14.....	62.6	60.0	66.3	52.4	61.3	0.46	0.55	0.26	1.07	0.36
15.....	61.6	59.1	65.3	51.5	60.3	0.63	0.77	0.34	1.57	0.43
16.....	60.6	58.1	64.3	50.6	59.3	0.79	0.97	0.41	2.04	0.50
17.....	59.7	57.2	63.3	49.7	58.4	0.91	1.13	0.46	2.43	0.56
18.....	58.7	56.2	62.3	48.8	57.4	0.98	1.23	0.47	2.70	0.62
19.....	57.8	55.3	61.4	47.9	56.4	1.01	1.28	0.47	2.86	0.68
20.....	56.8	54.4	60.4	47.1	55.5	1.04	1.32	0.45	3.02	0.74
21.....	55.9	53.4	59.4	46.2	54.5	1.07	1.38	0.44	3.19	0.81
22.....	55.0	52.5	58.5	45.3	53.5	1.10	1.41	0.44	3.32	0.88
23.....	54.0	51.6	57.5	44.5	52.6	1.12	1.43	0.45	3.40	0.96
24.....	53.1	50.7	56.5	43.6	51.6	1.13	1.43	0.47	3.45	1.04
25.....	52.1	49.7	55.5	42.8	50.7	1.14	1.43	0.50	3.47	1.12
26.....	51.2	48.8	54.6	41.9	49.8	1.16	1.43	0.52	3.51	1.21
27.....	50.3	47.9	53.6	41.1	48.8	1.19	1.47	0.54	3.61	1.31
28.....	49.3	47.0	52.6	40.2	47.9	1.26	1.55	0.57	3.82	1.43
29.....	48.4	46.0	51.7	39.4	46.9	1.34	1.67	0.60	4.09	1.57
30.....	47.4	45.1	50.7	38.5	46.0	1.44	1.81	0.63	4.41	1.72
31.....	46.5	44.2	49.7	37.7	45.1	1.53	1.94	0.66	4.72	1.87
32.....	45.6	43.3	48.7	36.9	44.2	1.62	2.06	0.71	5.00	2.03
33.....	44.6	42.4	47.8	36.1	43.3	1.71	2.16	0.76	5.23	2.18
34.....	43.7	41.4	46.8	35.3	42.4	1.80	2.24	0.82	5.44	2.33
35.....	42.8	40.5	45.9	34.5	41.5	1.89	2.33	0.89	5.64	2.50
36.....	41.9	39.6	44.9	33.6	40.6	1.99	2.44	0.96	5.87	2.67
37.....	41.0	38.7	43.9	32.8	39.7	2.10	2.55	1.03	6.19	2.84
38.....	40.1	37.8	43.0	32.0	38.8	2.20	2.66	1.10	6.60	3.01
39.....	39.1	36.9	42.0	31.2	37.9	2.32	2.79	1.15	7.09	3.18
40.....	38.2	36.0	41.1	30.5	37.0	2.44	2.94	1.22	7.63	3.36
41.....	37.3	35.1	40.1	29.7	36.1	2.58	3.10	1.31	8.17	3.56
42.....	36.4	34.2	39.2	28.9	35.3	2.73	3.25	1.41	8.66	3.78
43.....	35.5	33.3	38.2	28.2	34.4	2.88	3.41	1.54	9.08	4.04
44.....	34.6	32.5	37.3	27.4	33.5	3.04	3.57	1.70	9.45	4.33
45.....	33.7	31.6	36.4	26.7	32.7	3.22	3.74	1.87	9.82	4.66
46.....	32.8	30.7	35.4	26.0	31.8	3.44	3.96	2.07	10.26	5.00
47.....	31.9	29.8	34.5	25.2	31.0	3.69	4.24	2.28	10.79	5.35
48.....	31.1	28.9	33.6	24.5	30.1	4.00	4.60	2.52	11.45	5.69
49.....	30.2	28.1	32.7	23.8	29.3	4.36	5.02	2.79	12.22	6.05
50.....	29.3	27.2	31.7	23.1	28.5	4.76	5.51	3.08	13.06	6.42
51.....	28.4	26.4	30.8	22.4	27.7	5.20	6.04	3.41	13.94	6.84
52.....	27.6	25.5	29.9	21.7	26.9	5.67	6.61	3.76	14.84	7.35
53.....	26.7	24.7	29.1	21.0	26.1	6.16	7.19	4.12	15.76	7.97
54.....	25.9	23.8	28.2	20.3	25.3	6.68	7.82	4.50	16.70	8.69
55.....	25.1	23.0	27.3	19.6	24.5	7.25	8.49	4.91	17.68	9.48
56.....	24.3	22.2	26.4	19.0	23.7	7.87	9.25	5.38	18.74	10.29
57.....	23.4	21.4	25.6	18.3	22.9	8.62	10.17	5.93	19.97	11.13
58.....	22.6	20.6	24.7	17.7	22.2	9.50	11.31	6.58	21.43	11.95
59.....	21.9	19.9	23.9	17.1	21.5	10.51	13.62	7.33	23.06	12.80
60.....	21.1	19.1	23.1	16.5	20.7	11.62	14.05	8.15	24.88	13.69
61.....	20.3	18.4	22.2	15.9	20.0	12.77	15.56	9.01	26.77	14.68
62.....	19.6	17.7	21.4	15.3	19.3	13.96	17.11	9.90	28.57	15.75
63.....	18.9	17.0	20.6	14.7	18.6	15.14	18.69	10.79	30.19	16.93
64.....	18.1	16.3	19.9	14.2	17.9	16.36	20.32	11.70	31.70	18.22
65.....	17.4	15.6	19.1	13.6	17.2	17.64	22.05	12.68	33.11	19.56
70.....	14.1	12.5	15.4	11.0	14.1	26.44	33.19	19.66	48.61	29.36
75.....	11.0	9.6	12.0	8.9	11.2	39.29	49.61	30.62	65.60	40.79
80.....	8.3	7.2	9.0	6.8	8.6	60.17	76.21	49.38	89.75	58.95
85 and over ..	6.1	5.2	6.4	5.3	6.3	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0

<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 (4.76) will die before reaching their 51st birthdays.

## Vital Statistics

## No. 120. Deaths and Death Rates, by Sex and Race: 1980 to 1995

[Rates are per 1,000 population for specified groups. Excludes deaths of nonresidents of the United States and fetal deaths. For explanation of age-adjustment, see text, section 2. The standard population for this table is the total population of the United States enumerated in 1940. See Appendix III]

SEX AND RACE	1980	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
Deaths <sup>1</sup> (1,000) . . .	1,990	2,086	2,105	2,123	2,168	2,150	2,148	2,170	2,176	2,269	2,279	2,312
Male <sup>1</sup> (1,000) . . .	1,075	1,098	1,104	1,108	1,126	1,114	1,113	1,122	1,122	1,162	1,163	1,173
Female (1,000) . . .	915	989	1,001	1,015	1,042	1,036	1,035	1,048	1,053	1,107	1,116	1,140
White (1,000) . . .	1,739	1,819	1,831	1,843	1,877	1,854	1,853	1,869	1,874	1,951	1,960	1,991
Male (1,000)	934	950	953	953	965	951	951	956	957	988	989	999
Female (1,000)	805	869	879	890	911	903	902	912	917	963	971	992
Black (1,000) . . .	233	244	250	255	264	268	266	270	269	282	282	284
Male (1,000)	130	134	137	140	144	146	145	147	147	154	153	153
Female (1,000)	103	111	113	115	120	121	120	122	123	129	129	131
Death rates <sup>1</sup> . . .	8.8	8.8	8.8	8.8	8.8	8.7	8.6	8.6	8.5	8.8	8.8	8.8
Male <sup>1</sup>	9.8	9.5	9.4	9.4	9.5	9.3	9.2	9.1	9.0	9.2	9.2	9.1
Female <sup>1</sup>	7.9	8.1	8.1	8.2	8.3	8.2	8.1	8.1	8.1	8.4	8.4	8.5
White . . .	8.9	9.0	9.0	9.0	9.1	8.9	8.9	8.9	8.8	9.1	9.1	9.1
Male . . .	9.8	9.6	9.6	9.5	9.6	9.4	9.3	9.3	9.2	9.4	9.3	9.3
Female . . .	8.1	8.4	8.4	8.5	8.7	8.5	8.5	8.5	8.4	8.8	8.8	8.9
Black . . .	8.8	8.5	8.6	8.7	8.9	8.9	8.8	8.6	8.5	8.8	8.6	8.6
Male . . .	10.3	9.9	10.0	10.1	10.3	10.3	10.1	10.0	9.8	10.1	9.9	9.7
Female . . .	7.3	7.3	7.4	7.5	7.6	7.6	7.5	7.4	7.6	7.5	7.5	7.5
Age-adjusted death rates <sup>1</sup> . . .	5.9	5.5	5.4	5.4	5.4	5.3	5.2	5.1	5.0	5.1	5.1	5.0
Male <sup>1</sup>	7.8	7.2	7.2	7.1	7.1	6.9	6.8	6.7	6.6	6.6	6.5	6.5
Female <sup>1</sup>	4.3	4.1	4.1	4.0	4.1	4.0	3.9	3.9	3.8	3.9	3.9	3.9
White . . .	5.6	5.2	5.2	5.1	5.1	5.0	4.9	4.9	4.8	4.9	4.8	4.8
Male . . .	7.5	6.9	6.8	6.7	6.7	6.5	6.4	6.3	6.2	6.3	6.2	6.1
Female . . .	4.1	3.9	3.9	3.8	3.9	3.8	3.7	3.7	3.6	3.7	3.6	3.7
Black . . .	8.4	7.9	8.0	8.0	8.1	8.1	7.9	7.8	7.7	7.9	7.7	7.6
Male . . .	11.1	10.5	10.6	10.6	10.8	10.8	10.6	10.5	10.3	10.5	10.3	10.1
Female . . .	6.3	5.9	5.9	5.9	6.0	5.9	5.8	5.8	5.7	5.8	5.7	5.7

<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 *Monthly Vital Statistics Report*.

## No. 121. Death Rates, by Age, Sex, and Race: 1970 to 1995

[Number of deaths per 100,000 population in specified group. See headnote, table 120]

SEX, YEAR, AND RACE	All ages <sup>1</sup>	Under 1 yr. old	1-4 yr. old	5-14 yr. old	15-24 yr. old	25-34 yr. old	35-44 yr. old	45-54 yr. old	55-64 yr. old	65-74 yr. old	75-84 yr. old	85 yr. old and over
MALE <sup>2</sup>												
1970 . . .	1,090	2,410	93	51	189	215	403	959	2,283	4,874	10,010	17,822
1980 . . .	977	1,429	73	37	172	196	299	767	1,815	4,105	8,817	18,801
1990 . . .	918	1,083	52	29	147	204	310	610	1,553	3,492	7,889	18,057
1994 . . .	915	899	47	27	146	209	333	599	1,444	3,332	7,441	17,972
1995 . . .	914	836	45	27	139	204	332	596	1,418	3,293	7,385	17,950
White: 1970 . . .	1,087	2,113	84	48	171	177	344	883	2,203	4,810	10,099	18,552
1980 . . .	983	1,230	66	35	167	171	257	699	1,729	4,036	8,830	19,097
1990 . . .	931	896	46	26	131	176	268	549	1,467	3,398	7,845	18,268
1994 . . .	932	740	41	24	124	180	287	536	1,365	3,247	7,386	18,196
1995 . . .	933	716	39	24	121	178	288	533	1,334	3,212	7,336	18,143
Black: 1970 . . .	1,187	4,299	151	67	321	560	957	1,778	3,257	5,803	9,455	12,222
1980 . . .	1,034	2,587	111	47	209	407	690	1,480	2,873	5,131	9,232	16,099
1990 . . .	1,008	2,112	86	41	252	431	700	1,261	2,618	4,946	9,130	16,955
1994 . . .	988	1,797	84	42	278	434	732	1,268	2,423	4,654	8,830	16,267
1995 . . .	971	1,551	77	41	247	412	714	1,254	2,420	4,577	8,708	16,512
FEMALE <sup>2</sup>												
1970 . . .	808	1,864	75	32	68	102	231	517	1,099	2,580	6,678	15,518
1980 . . .	785	1,142	55	24	58	76	159	413	934	2,145	5,440	14,747
1990 . . .	812	856	41	19	49	74	138	343	879	1,991	4,883	14,274
1994 . . .	838	736	38	18	48	78	146	330	842	1,990	4,871	14,265
1995 . . .	848	685	36	18	48	77	150	326	842	1,991	4,888	14,492
White: 1970 . . .	813	1,615	66	30	62	84	193	463	1,015	2,471	6,699	15,980
1980 . . .	806	963	49	23	56	65	138	373	876	2,067	5,402	14,980
1990 . . .	847	690	36	18	46	62	117	309	823	1,924	4,839	14,401
1994 . . .	880	605	32	16	44	64	122	297	792	1,930	4,822	14,416
1995 . . .	893	571	31	17	44	64	126	294	791	1,933	4,842	14,652
Black: 1970 . . .	829	3,369	129	44	112	231	533	1,044	1,986	3,861	6,692	10,707
1980 . . .	733	2,124	84	31	71	150	324	768	1,561	3,057	6,212	12,367
1990 . . .	748	1,736	68	28	69	160	299	639	1,453	2,866	5,688	13,310
1994 . . .	753	1,453	70	27	72	168	327	629	1,342	2,816	5,779	13,166
1995 . . .	753	1,317	63	26	71	165	325	612	1,342	2,797	5,793	13,352

<sup>1</sup> Includes unknown age. <sup>2</sup> Includes other races not shown separately.

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

## No. 122. Deaths and Death Rates, by State: 1980 to 1995

[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]

DIVISION AND STATE	NUMBER OF DEATHS (1,000)							RATE PER 1,000 POPULATION <sup>1</sup>							
	1980	1985	1990	1992	1993	1994	1995, prel.	1980	1985	1990	1992	1993	1994	1995, prel.	
United States . . . . .	1,990	2,086	2,148	2,176	2,269	2,279	2,312	8.8	8.8	8.6	8.5	8.8	8.8	8.8	
New England . . . . .	115	118	115	116	120	119	121	9.3	9.3	8.7	8.8	9.1	9.0	9.1	
Maine . . . . .	11	11	11	11	12	12	12	9.6	9.8	9.0	9.0	9.3	9.4	9.4	
New Hampshire . . . . .	8	8	8	9	9	9	9	8.3	8.5	7.7	7.7	7.9	7.8	8.1	
Vermont . . . . .	5	5	5	5	5	5	5	9.0	8.8	8.2	8.4	8.5	8.2	8.6	
Massachusetts . . . . .	55	56	53	54	56	55	56	9.6	9.5	8.8	9.0	9.4	9.1	9.2	
Rhode Island . . . . .	9	10	10	9	10	9	10	9.8	10.0	9.5	9.5	9.7	9.4	9.7	
Connecticut . . . . .	27	28	28	28	29	29	29	8.8	8.8	8.4	8.6	8.9	8.9	8.8	
Middle Atlantic . . . . .	365	367	361	361	370	369	370	9.9	9.9	9.6	9.5	9.7	9.7	9.7	
New York . . . . .	173	172	169	166	171	169	168	9.8	9.7	9.4	9.2	9.4	9.3	9.3	
New Jersey . . . . .	69	71	70	71	73	72	74	9.4	9.4	9.1	9.1	9.2	9.1	9.3	
Pennsylvania . . . . .	124	124	122	124	126	128	128	10.4	10.5	10.3	10.3	10.5	10.6	10.6	
East North Central . . . . .	365	370	373	373	389	390	396	8.8	8.9	8.9	8.7	9.0	9.0	9.1	
Ohio . . . . .	98	99	99	99	103	103	106	9.1	9.2	9.1	9.0	9.1	9.3	9.5	
Indiana . . . . .	47	48	50	50	52	52	52	8.6	8.8	8.9	8.8	9.1	9.1	9.0	
Illinois . . . . .	103	102	103	102	107	107	109	9.0	9.0	9.0	8.8	9.2	9.1	9.2	
Michigan . . . . .	75	79	79	79	83	83	84	8.1	8.7	8.5	8.4	8.7	8.7	8.7	
Wisconsin . . . . .	41	41	43	42	45	44	45	8.7	8.7	8.5	8.7	8.7	8.7	8.8	
West North Central . . . . .	159	162	161	162	169	169	174	9.2	9.3	9.1	9.0	9.6	9.3	9.5	
Minnesota . . . . .	33	35	35	35	36	37	37	8.2	8.3	7.9	7.8	8.0	8.0	8.1	
Iowa . . . . .	27	28	27	27	28	28	26	9.3	9.8	9.7	9.5	9.9	9.8	9.1	
Missouri . . . . .	50	50	50	51	54	54	59	10.1	10.1	9.8	9.8	10.8	10.2	11.0	
North Dakota . . . . .	6	6	6	6	6	6	6	8.6	8.3	8.9	9.0	9.3	9.2	9.5	
South Dakota . . . . .	7	7	6	7	7	7	7	9.5	9.5	9.1	9.5	9.6	9.4	9.4	
Nebraska . . . . .	14	15	15	15	15	15	15	9.2	9.4	9.4	9.2	9.6	9.3	9.4	
Kansas . . . . .	22	22	22	22	24	23	24	9.3	9.1	9.0	8.8	9.2	9.1	9.3	
South Atlantic . . . . .	330	364	392	404	423	428	437	8.9	9.1	9.0	9.0	9.3	9.2	9.3	
Delaware . . . . .	5	5	6	6	6	6	6	8.5	8.9	8.7	8.6	8.7	9.0	8.8	
Maryland . . . . .	34	37	38	39	40	41	42	8.1	8.3	8.0	7.9	8.7	8.2	8.3	
Dist. of Col. . . . .	7	7	7	7	7	7	7	11.1	11.0	12.0	12.1	11.6	12.6	12.4	
Virginia . . . . .	43	45	48	49	52	52	53	8.0	7.9	7.8	7.7	8.0	8.0	8.0	
West Virginia . . . . .	19	19	19	20	20	20	20	9.9	10.2	10.8	10.9	11.0	11.1	11.1	
North Carolina . . . . .	48	53	57	60	62	63	65	8.2	8.5	8.6	8.7	9.0	8.9	9.0	
South Carolina . . . . .	25	27	30	31	32	32	33	8.1	8.2	8.5	8.5	8.6	8.8	8.9	
Georgia . . . . .	44	49	52	53	56	57	58	8.1	8.2	8.0	7.8	8.1	8.0	8.1	
Florida . . . . .	105	121	134	140	147	149	154	10.7	10.7	10.4	10.4	10.7	10.7	10.8	
East South Central . . . . .	134	140	146	146	154	156	158	9.1	9.4	9.6	9.4	9.8	9.8	9.9	
Kentucky . . . . .	34	35	35	35	37	37	38	9.2	9.4	9.5	9.3	9.7	9.7	9.9	
Tennessee . . . . .	41	43	46	47	49	51	51	8.9	9.2	9.5	9.3	9.7	9.8	9.7	
Alabama . . . . .	36	38	39	39	41	42	42	9.1	9.5	9.7	9.5	9.9	9.9	10.0	
Mississippi . . . . .	24	25	25	25	26	27	27	9.4	9.5	9.8	9.7	10.1	10.0	10.0	
West South Central . . . . .	195	209	218	222	233	234	238	8.2	8.0	8.2	8.1	8.4	8.2	8.3	
Arkansas . . . . .	23	24	25	25	27	26	27	9.9	10.4	10.5	10.4	10.9	10.7	10.7	
Louisiana . . . . .	36	37	38	38	40	39	40	8.5	8.4	8.9	8.8	9.3	9.0	9.1	
Oklahoma . . . . .	28	30	30	31	32	32	33	9.3	9.1	9.7	9.5	10.1	9.9	10.0	
Texas . . . . .	108	118	125	129	135	136	139	7.6	7.3	7.4	7.3	7.5	7.4	7.4	
Mountain . . . . .	80	88	97	103	110	112	116	7.0	6.9	7.1	7.2	7.3	7.4	7.4	
Montana . . . . .	7	7	7	7	7	7	8	8.5	8.2	8.6	8.6	8.9	8.6	8.7	
Idaho . . . . .	7	7	7	8	8	8	8	7.2	7.2	7.4	7.6	7.5	7.3	7.8	
Wyoming . . . . .	3	3	3	3	3	3	4	6.9	6.6	7.1	7.1	7.5	7.3	7.8	
Colorado . . . . .	19	20	22	22	24	24	25	6.6	6.3	6.6	6.5	6.7	6.6	6.7	
New Mexico . . . . .	9	10	11	11	12	12	13	7.0	6.8	7.0	7.1	7.3	7.3	7.4	
Arizona . . . . .	21	25	29	31	33	34	35	7.9	7.7	7.9	8.1	8.2	8.4	8.4	
Utah . . . . .	8	9	9	10	10	10	11	5.6	5.5	5.3	5.4	5.5	5.5	5.5	
Nevada . . . . .	6	7	9	10	11	12	13	7.4	7.6	7.8	7.7	7.8	8.2	8.2	
Pacific . . . . .	247	268	286	289	300	301	302	7.8	7.6	7.3	7.1	7.2	7.2	7.2	
Washington . . . . .	32	35	37	38	40	40	41	7.7	7.8	7.6	7.4	8.0	7.5	7.5	
Oregon . . . . .	22	24	25	26	28	27	28	8.3	8.9	8.8	8.7	9.0	8.9	9.0	
California . . . . .	187	202	214	216	222	224	223	7.9	7.6	7.2	7.0	7.0	7.1	7.1	
Alaska . . . . .	2	2	2	2	2	2	3	4.3	3.9	4.0	3.9	3.8	4.0	4.2	
Hawaii . . . . .	5	6	7	7	7	7	8	5.2	5.6	6.1	6.0	6.2	6.2	6.4	

<sup>1</sup> Rates based on enumerated resident population as of April 1 for 1980; and 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; and *Monthly Vital Statistics Report*.

### No. 123. Infant, Maternal, and Neonatal Mortality Rates and Fetal Mortality Ratios, by Race: 1980 to 1994

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

ITEM	1980	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Infant deaths <sup>1</sup>	12.6	11.2	10.8	10.6	10.4	10.1	10.0	9.8	9.2	8.9	8.5	8.4	8.0
White	10.9	9.6	9.3	9.2	8.8	8.5	8.4	8.1	7.6	7.3	6.9	6.8	6.6
Black and other	20.2	17.8	17.1	16.8	16.7	16.5	16.1	16.3	15.5	15.1	14.4	14.1	13.5
Black	22.2	20.0	19.2	19.0	18.9	18.8	18.5	18.6	18.0	17.6	16.8	16.5	15.8
Maternal deaths <sup>2</sup>	9.2	8.0	7.8	7.8	7.2	6.6	8.4	7.9	8.2	7.9	7.8	(NA)	(NA)
White	6.7	5.9	5.4	5.2	4.9	5.1	5.9	5.6	5.4	5.8	5.0	(NA)	(NA)
Black and other	19.8	16.3	16.9	18.1	16.0	12.0	17.4	16.5	19.1	15.6	18.2	(NA)	(NA)
Black	21.5	18.3	19.7	20.4	18.8	14.2	19.5	18.4	22.4	18.3	20.8	(NA)	(NA)
Fetal deaths <sup>3</sup>	9.2	8.5	8.2	7.9	7.7	7.7	7.5	7.5	7.5	7.3	7.4	(NA)	(NA)
White	8.2	7.5	7.4	7.0	6.8	6.7	6.4	6.4	6.4	6.2	6.3	(NA)	(NA)
Black and other	13.4	12.4	11.5	11.3	11.2	11.5	11.4	11.7	11.9	11.4	11.7	(NA)	(NA)
Neonatal deaths <sup>4</sup>	8.5	7.3	7.0	7.0	6.7	6.5	6.3	6.2	5.8	5.6	5.4	5.3	5.1
White	7.4	6.3	6.1	6.0	5.7	5.4	5.3	5.1	4.8	4.5	4.3	4.3	4.2
Black and other	13.2	11.4	10.9	11.0	10.8	10.7	10.3	10.3	9.9	9.5	9.2	9.0	8.6
Black	14.6	12.9	12.3	12.6	12.3	12.3	12.1	11.9	11.6	11.2	10.8	10.7	10.2

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. Beginning 1979, deaths are classified according to the ninth revision of the *International Classification of Diseases*; earlier years classified according to the revision in use at the time; see text, section 2.

<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. 124. 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						
	Total	Fetal deaths		Infant deaths		Total	Fetal deaths		Infant deaths			
		Early <sup>1</sup>	Late <sup>2</sup>	Neonatal			Early <sup>1</sup>	Late <sup>2</sup>	Neonatal			
				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	10,950	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)	(NA)	(NA)	(NA)	(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. 125. Infant Deaths and Infant Mortality Rates, by Cause of Death: 1980 to 1994

[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>		
	1980	1990	1994	1980	1990	1994	1980	1990	1994
Total	45,526	38,351	31,710	100	100	100	12.6	9.2	8.0
Congenital anomalies	9,220	8,239	6,854	20	21	22	2.6	2.0	1.7
Disorders relating to short gestation and unspecified low birth weight	3,648	4,013	4,254	8	10	13	1.0	1.0	1.1
Sudden infant death syndrome	5,510	5,417	4,073	12	14	13	1.5	1.3	1.0
Respiratory distress syndrome	4,989	2,850	1,567	11	7	5	1.4	0.7	0.4
Newborn affected by maternal complications of pregnancy	1,572	1,655	1,296	4	4	4	0.4	0.4	0.3
Newborn affected by complications of placenta, cord, and membranes	985	975	948	2	3	3	0.3	0.2	0.2
Accidents and adverse effects	1,166	930	889	3	2	3	0.3	0.2	0.2
Infections specific to the perinatal period	971	875	828	2	2	3	0.3	0.2	0.2
Pneumonia and influenza	1,012	634	559	2	2	2	0.3	0.2	0.1
Intrauterine hypoxia and birth asphyxia	1,497	762	537	3	2	2	0.4	0.2	0.1
All other causes	14,956	12,001	9,905	33	31	30	4.1	2.9	2.5

<sup>1</sup> Deaths of infants under 1 year old per 1,000 live births.

Sources of tables 123-125: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual, and *Monthly Vital Statistics Report*; and unpublished data.

## No. 126. Infant Mortality Rates, by Race—States: 1980 to 1994

[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]

DIVISION AND STATE	TOTAL <sup>1</sup>				WHITE				BLACK			
	1980	1985	1990	1994	1980	1985	1990	1994	1980	1985	1990	1994
U.S. . . . .	12.6	10.6	9.2	8.0	11.0	9.3	7.7	6.6	21.4	18.2	18.0	15.8
N.E. . . . .	10.5	9.2	7.2	6.5	10.1	8.5	6.8	5.9	17.7	20.1	14.0	13.9
ME.	9.2	9.1	6.2	6.2	9.4	9.2	6.2	6.0	(S)	12.0	(S)	(S)
NH.	9.9	9.3	7.1	6.2	9.9	9.2	7.2	6.1	22.5	29.9	(S)	(S)
VT.	10.7	8.5	6.4	7.5	10.7	8.5	6.5	7.6	(S)	(NA)	(S)	(S)
MA.	10.5	9.1	7.0	6.0	10.1	8.2	6.7	5.6	16.8	20.8	11.9	11.0
RI.	11.0	8.2	8.1	5.0	10.9	8.1	8.3	4.1	(S)	(S)	(S)	(S)
CT.	11.2	10.0	7.9	7.9	10.2	8.5	6.6	6.5	19.1	20.9	17.6	18.3
M.A. . . . .	12.8	10.8	9.5	7.9	11.1	9.3	7.5	6.1	21.1	17.6	18.7	15.8
NY.	12.5	10.8	9.6	7.8	10.8	9.4	7.7	6.0	20.0	16.1	18.1	14.4
NJ.	12.5	10.6	9.0	7.7	10.3	8.8	6.8	5.8	21.9	18.8	18.4	16.3
PA.	13.2	11.0	9.6	8.2	11.9	9.5	7.8	6.4	23.1	20.4	20.5	18.6
E.N.C. . . . .	13.0	10.9	10.1	8.8	10.9	9.3	8.0	6.8	24.4	20.2	21.0	18.5
OH.	12.8	10.3	9.8	8.7	11.2	9.3	8.2	7.2	23.0	16.9	19.5	17.7
IN.	11.9	10.9	9.6	8.8	10.5	10.0	8.9	7.6	23.4	19.5	17.4	19.5
IL.	14.8	11.7	10.7	9.3	11.7	9.3	7.7	6.8	26.3	21.4	22.4	18.7
MI.	12.8	11.4	10.7	8.6	10.6	9.3	7.9	6.3	24.2	22.4	21.6	18.3
WI.	10.3	9.1	8.2	7.9	9.7	8.5	7.2	6.5	18.5	17.4	19.0	20.2
W.N.C. . . . .	11.3	9.5	8.4	7.7	10.5	9.0	7.5	6.7	21.3	16.0	18.9	16.9
MN.	10.0	8.8	7.3	7.0	9.6	8.8	6.7	6.2	20.0	15.5	23.7	18.6
IA.	11.8	9.5	8.1	7.5	11.5	9.4	7.8	7.0	27.2	12.3	21.9	22.7
MO.	12.4	10.2	9.4	8.1	11.1	9.0	7.8	6.6	20.7	17.0	18.2	16.3
ND.	12.1	8.5	8.0	7.2	11.7	8.4	7.9	6.5	27.5	6.9	(S)	(S)
SD.	10.9	9.9	10.1	9.6	9.0	8.9	8.6	7.6	(NA)	(NA)	(S)	(S)
NE.	11.5	9.6	8.3	7.7	10.7	9.0	7.2	7.2	25.2	17.7	18.9	15.7
KS.	10.4	9.3	8.4	7.7	9.5	9.0	7.7	6.9	20.6	14.4	17.7	15.9
S.A. . . . .	14.5	12.1	10.7	9.1	11.6	9.4	8.0	6.7	21.6	19.2	17.9	15.3
DE.	13.9	14.8	10.1	6.8	9.8	11.6	7.3	5.1	27.9	25.8	11.7	
MD.	14.0	11.9	9.5	9.0	11.6	9.1	6.5	6.2	20.4	18.9	17.1	14.7
DC.	25.0	20.8	20.7	18.2	17.8	10.8	12.1	(S)	26.7	23.7	24.6	20.9
VA.	13.6	11.5	10.2	8.3	11.9	9.3	7.5	6.4	19.8	19.2	19.5	15.1
WV.	11.8	10.7	9.9	6.7	11.4	10.4	9.6	6.6	21.5	20.6	(S)	(S)
NC.	14.5	11.8	10.6	10.0	12.1	9.4	8.3	7.5	20.0	17.8	16.5	16.6
SC.	15.6	14.2	11.7	9.3	10.8	9.6	8.3	6.6	22.9	21.8	17.3	14.1
GA.	14.5	12.7	12.4	10.2	10.8	9.5	9.1	7.1	21.0	19.0	18.3	16.1
FL.	14.6	11.3	9.6	8.1	11.8	9.2	7.6	6.5	22.8	17.8	16.8	13.9
E.S.C. . . . .	14.5	12.1	10.4	9.4	11.8	9.7	8.1	6.8	21.8	18.7	16.4	16.2
KY.	12.9	11.2	8.5	7.8	12.0	10.3	8.0	7.1	22.0	20.5	14.3	14.7
TN.	13.5	11.4	10.3	8.9	11.9	8.9	8.0	6.3	19.3	20.2	17.9	18.0
AL.	15.1	12.6	10.8	10.1	11.6	10.4	8.3	7.0	21.6	17.0	16.0	16.4
MS.	17.0	13.7	12.1	11.0	11.1	9.3	8.5	7.3	23.7	18.9	16.2	14.7
W.S.C. . . . .	12.7	10.4	8.7	7.9	11.1	9.3	7.4	6.8	19.8	16.2	15.3	13.7
AR.	12.7	11.6	9.2	9.2	10.3	10.9	8.0	8.2	20.0	14.2	13.9	13.0
LA.	14.3	11.9	11.1	10.6	10.5	8.6	7.3	6.8	20.6	17.2	16.7	16.0
OK.	12.7	10.9	9.2	8.5	12.1	10.8	9.4	8.3	21.8	18.5	14.3	11.3
TX.	12.2	9.8	8.1	7.1	11.2	9.0	7.1	6.4	18.8	15.5	14.7	12.6
Mountain . . . . .	11.0	9.8	8.6	7.2	10.7	9.7	8.3	6.8	19.5	13.1	18.5	16.4
MT.	12.4	10.3	9.0	7.4	11.8	9.8	8.6	7.1	(NA)	13.2	(S)	(S)
ID.	10.7	10.4	8.7	6.9	10.7	10.5	8.7	6.7	(NA)	(NA)	(S)	(S)
WY.	9.8	12.2	8.6	6.7	9.3	12.2	8.8	6.6	25.9	9.9	(S)	(S)
CO.	10.1	9.4	8.8	7.0	9.8	9.1	8.4	6.4	19.1	15.9	19.4	20.2
NM.	11.5	10.6	9.0	8.3	11.3	10.6	9.3	7.9	23.1	14.4	(S)	(S)
AZ.	12.4	9.7	8.8	7.8	11.8	9.4	8.2	7.4	18.4	12.4	20.6	16.5
UT.	10.4	9.6	7.5	6.2	10.5	9.7	7.4	5.8	27.3	3.3	(S)	(S)
NV.	10.7	8.5	8.4	6.5	10.0	8.7	8.1	6.2	20.6	11.7	14.2	12.0
Pacific. . . . .	11.2	9.7	7.9	6.9	10.9	9.4	7.6	6.4	17.8	16.2	17.1	15.1
WA.	11.8	10.7	7.8	6.2	11.5	10.9	7.6	6.0	16.4	12.6	20.6	14.7
OR.	12.2	9.9	8.3	7.1	12.2	9.7	8.1	6.9	15.9	17.3	(S)	(S)
CA.	11.1	9.5	7.9	7.0	10.6	9.2	7.6	6.5	18.0	16.3	16.8	15.2
AK.	12.3	10.8	10.5	7.6	9.4	9.6	8.5	6.9	19.5	20.5	(S)	(S)
HI.	10.3	8.8	6.7	6.7	11.6	7.5	5.1	4.4	11.8	20.0		

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. 127. Deaths and Death Rates, by Selected Causes: 1980 to 1995**

[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>2</sup>			
	1980	1990	1994 <sup>1</sup>	1995	1980	1990	1994 <sup>1</sup>	1995
All causes . . . . .	1,989.8	2,148.5	2,286.0	2,312.2	878.3	863.8	876.9	880.0
Major cardiovascular diseases . . . . .	988.5	916.0	945.2	952.5	436.4	368.3	362.6	362.5
Diseases of heart . . . . .	761.1	720.1	734.1	738.8	336.0	289.5	281.6	281.2
Percent of total . . . . .	38.3	33.5	32.1	32.0	38.3	33.5	32.1	32.0
Rheumatic fever and rheumatic heart disease . . . . .	7.8	6.0	5.5	5.2	3.5	2.4	2.1	2.0
Hypertensive heart disease <sup>3</sup> . . . . .	24.8	23.4	23.8	24.4	10.9	9.5	9.1	9.3
Ischemic heart disease . . . . .	565.8	489.2	487.5	482.2	249.7	196.7	187.0	183.5
Other diseases of endocardium . . . . .	7.2	13.0	14.5	16.3	3.2	5.2	5.6	6.2
All other forms of heart disease . . . . .	155.5	188.4	200.1	208.2	68.7	75.8	76.8	79.2
Hypertension <sup>3</sup> . . . . .	7.8	9.2	11.7	12.5	3.5	3.7	4.5	4.7
Cerebrovascular diseases . . . . .	170.2	144.1	154.4	158.1	75.1	57.9	59.2	60.2
Atherosclerosis . . . . .	29.4	18.0	18.0	16.8	13.0	7.3	6.9	6.4
Other . . . . .	20.0	24.6	27.1	26.4	8.8	9.9	10.4	10.1
Malignancies <sup>4</sup> . . . . .	416.5	505.3	534.3	538.0	183.9	203.2	205.2	204.7
Percent of total . . . . .	20.9	23.5	23.4	23.3	20.9	23.5	23.4	23.3
Of respiratory and intrathoracic organs . . . . .	108.5	146.4	154.3	156.1	47.9	58.9	59.2	59.4
Of digestive organs and peritoneum . . . . .	110.6	120.8	127.2	126.4	48.8	48.6	48.8	48.1
Of genital organs . . . . .	46.4	57.5	62.1	60.3	20.5	23.1	23.8	23.0
Of breast . . . . .	35.9	43.7	43.3	44.3	15.8	17.6	16.6	16.9
Of urinary organs . . . . .	17.8	20.7	22.0	22.5	7.9	8.3	8.4	8.6
Leukemia . . . . .	16.5	18.6	20.1	20.0	7.3	7.5	7.7	7.6
Accidents and adverse effects . . . . .	105.7	92.0	90.1	89.7	46.7	37.0	34.6	34.1
Motor vehicle . . . . .	53.2	46.8	42.2	41.8	23.5	18.8	16.2	15.9
All other . . . . .	52.5	45.2	48.0	47.9	23.3	18.2	18.4	18.2
Chronic obstructive pulmonary diseases and allied conditions . . . . .	56.1	86.7	101.9	104.8	24.7	34.9	39.1	39.9
Bronchitis, chronic and unspecified . . . . .	3.7	3.6	3.6	3.4	1.6	1.4	1.4	1.3
Emphysema . . . . .	13.9	15.7	17.3	17.3	6.1	6.3	6.6	6.6
Asthma . . . . .	2.9	4.8	5.7	5.6	1.3	1.9	2.2	2.1
Other . . . . .	35.6	62.6	75.3	78.4	15.7	25.2	28.9	29.9
Pneumonia and influenza . . . . .	54.6	79.5	82.1	83.5	24.1	32.0	31.5	31.8
Pneumonia . . . . .	51.9	77.4	80.8	82.9	22.9	31.1	31.0	31.6
Influenza . . . . .	2.7	2.1	1.3	0.6	1.2	0.8	0.5	0.2
Diabetes mellitus . . . . .	34.9	47.7	55.4	59.1	15.4	19.2	21.2	22.5
Suicide . . . . .	26.9	30.9	32.4	30.9	11.9	12.4	12.4	11.8
Chronic liver disease and cirrhosis . . . . .	30.6	25.8	25.7	24.8	13.5	10.4	9.9	9.5
Other infectious and parasitic diseases . . . . .	5.1	32.2	48.5	49.6	2.2	13.0	18.6	18.9
Homicide and legal intervention . . . . .	24.3	24.9	23.7	21.6	10.7	10.0	9.1	8.2
Nephritis, nephrotic syndrome, and nephrosis . . . . .	16.8	20.8	23.6	23.8	7.4	8.3	9.1	9.1
Septicemia . . . . .	9.4	19.2	19.9	21.1	4.2	7.7	7.6	8.0
Certain conditions originating in the perinatal period . . . . .	22.9	17.7	14.1	13.2	10.1	7.1	5.4	5.0
Congenital anomalies <sup>5</sup> . . . . .	13.9	13.1	11.9	11.9	6.2	5.3	4.6	4.5
Benign neoplasms <sup>6</sup> . . . . .	6.2	6.8	7.0	7.8	2.7	2.7	2.7	3.0
Ulcer of stomach and duodenum . . . . .	6.1	6.2	6.0	5.4	0.0	2.5	2.3	2.1
Hernia of abdominal cavity and intestinal obstruction <sup>6</sup> . . . . .	5.4	5.8	6.0	6.2	2.4	2.3	2.3	2.4
Anemias . . . . .	3.2	4.1	4.2	4.5	1.4	1.6	1.6	1.7
Cholelithiasis and other disorders of gall bladder . . . . .	3.3	3.0	2.6	2.7	1.5	1.2	1.0	1.0
Nutritional deficiencies . . . . .	2.4	3.0	3.2	3.5	1.0	1.2	1.2	1.3
Tuberculosis . . . . .	2.0	1.8	1.6	1.3	0.9	0.7	0.6	0.5
Infections of kidney . . . . .	2.7	1.3	1.0	0.9	1.2	0.5	0.4	0.3
Viral hepatitis . . . . .	0.8	1.6	2.8	3.4	0.4	0.6	1.1	1.3
Meningitis . . . . .	1.4	1.0	0.9	0.8	0.6	0.4	0.4	0.3
Acute bronchitis and bronchiolitis . . . . .	0.6	0.6	0.5	0.6	0.3	0.3	0.2	0.2
Hyperplasia of prostate . . . . .	0.8	0.5	0.5	0.4	0.3	0.2	0.2	0.2
Symptoms, signs, and ill-defined conditions . . . . .	28.8	24.1	26.6	33.0	12.7	9.7	10.2	12.6
All other causes . . . . .	120.0	172.9	206.1	212.3	53.0	69.5	79.1	80.8

<sup>1</sup> Based on a 10-percent sample of deaths. Includes deaths of nonresidents. <sup>2</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>3</sup> With or without renal disease.

<sup>4</sup> Includes other types of malignancies not shown separately. <sup>5</sup> Includes neoplasms of unspecified nature; beginning 1980 also includes carcinoma in situ. <sup>6</sup> Without mention of hernia.

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

## No. 128. Age-Adjusted Death Rates, by Selected Causes: 1980 to 1995

[Rates per 100,000 population. For explanation of age-adjustment, see text, section 2. The standard population for this table is the total population of the United States enumerated in 1940. See also headnote, table 127.]

CAUSE OF DEATH	1980	1985	1988	1989	1990	1991	1992	1993	1994	1995
All causes . . . . .	585.8	548.9	539.9	528.0	520.2	513.7	504.5	513.3	507.4	502.9
Major cardiovascular diseases . . . . .	256.0	225.1	208.3	196.1	189.8	185.0	180.4	181.8	176.8	174.7
Diseases of heart . . . . .	202.0	181.4	167.7	157.5	152.0	148.2	144.3	145.3	140.4	138.2
Rheumatic fever and rheumatic heart disease . . . . .	2.6	1.9	1.7	1.5	1.5	1.4	1.3	1.3	1.2	1.2
Hypertensive heart disease . . . . .	5.9	5.3	5.0	4.9	4.8	4.7	4.8	4.9	5.0	4.9
Hypertensive heart and renal disease . . . . .	0.9	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4
Ischemic heart disease . . . . .	149.8	126.1	111.1	106.2	102.6	99.1	95.7	94.9	91.4	89.6
Other diseases of endocardium . . . . .	2.0	2.2	2.4	2.4	2.5	2.5	2.6	2.6	2.6	2.6
Acute myocardial infarction . . . . .	85.9	69.6	58.3	56.5	53.7	51.5	49.1	47.5	45.6	44.0
Old myocardial infarction and other . . . . .	62.3	55.2	51.8	48.7	47.8	46.6	45.7	46.5	45.0	44.9
Hypertension <sup>1</sup> . . . . .	2.0	1.8	1.8	1.9	1.9	1.9	2.0	2.2	2.2	2.3
Cerebrovascular diseases . . . . .	40.8	32.5	29.9	28.3	27.7	26.8	26.2	26.5	26.5	26.7
Atherosclerosis . . . . .	5.7	4.0	3.5	3.0	2.7	2.6	2.4	2.4	2.3	2.3
Intracerebral/intracranial hemorrhage . . . . .	6.2	5.6	5.5	5.2	5.2	5.1	5.1	5.1	5.0	5.0
Cerebral thrombosis . . . . .	7.6	4.8	4.0	3.6	3.3	2.9	2.7	2.5	2.4	2.3
Cerebral embolism . . . . .	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Malignancies <sup>2</sup> . . . . .	132.8	134.4	134.0	134.5	135.0	134.5	133.1	132.6	131.5	129.8
Of respiratory and intrathoracic organs . . . . .	36.4	39.1	40.3	40.8	41.4	41.1	40.8	40.8	40.1	39.6
Of digestive organs and peritoneum . . . . .	33.0	31.7	30.3	30.3	30.2	29.9	29.6	29.5	29.3	29.0
Of genital organs . . . . .	13.6	13.1	13.2	13.2	13.6	13.6	13.5	13.2	13.2	12.7
Of breast . . . . .	12.5	12.8	12.7	12.7	12.7	12.4	12.0	11.8	11.6	11.5
Of urinary organs . . . . .	5.2	5.1	4.9	5.1	5.1	5.1	5.1	5.0	5.1	5.0
Leukemia . . . . .	5.4	5.1	4.9	5.0	5.0	5.0	4.9	4.9	4.9	4.8
Of lip, oral cavity, and pharynx . . . . .	2.9	2.6	2.5	2.4	2.4	2.4	2.3	2.1	2.1	2.1
Accidents and adverse effects . . . . .	42.3	34.8	35.0	33.9	32.5	31.0	29.4	30.3	30.3	29.2
Motor vehicle . . . . .	22.9	18.8	19.7	18.9	18.5	17.0	15.8	16.0	16.1	15.7
All other . . . . .	19.5	16.0	15.4	15.0	14.0	13.9	13.7	14.4	14.2	13.5
Chronic obstructive pulmonary diseases and allied conditions <sup>3</sup> . . . . .	15.9	18.8	19.6	19.6	19.7	20.1	19.9	21.4	21.0	21.2
Bronchitis, chronic and unspecified . . . . .	1.0	0.9	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7
Emphysema . . . . .	4.0	3.7	3.8	3.7	3.7	3.8	3.7	3.9	3.7	3.7
Asthma . . . . .	1.0	1.2	1.4	1.4	1.4	1.5	1.4	1.4	1.5	1.5
Other . . . . .	9.9	13.0	13.6	13.6	13.7	14.1	14.0	15.2	15.1	15.3
Pneumonia and influenza . . . . .	12.9	13.5	14.3	13.8	14.0	13.4	12.7	13.5	13.0	13.0
Pneumonia . . . . .	12.4	13.1	14.0	13.5	13.7	13.2	12.5	13.3	12.8	12.9
Influenza . . . . .	0.5	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.1
Diabetes mellitus . . . . .	10.1	9.7	10.2	11.6	11.7	11.8	11.9	12.4	12.9	13.2
Suicide . . . . .	11.4	11.5	11.5	11.3	11.5	11.4	11.1	11.3	11.2	11.0
Chronic liver disease and cirrhosis . . . . .	12.2	9.7	9.1	9.0	8.6	8.3	8.0	7.9	7.9	7.5
Homicide and legal intervention . . . . .	10.8	8.3	9.0	9.4	10.2	10.9	10.5	10.7	10.3	8.8
Nephritis, nephrotic syndrome, and Renal failure . . . . .	3.8	4.5	4.4	4.0	3.9	3.9	4.0	4.1	3.9	4.0
Acute glomerulonephritis/nephrotic syndrome . . . . .	0.1	0.1	0.1	0.1	0.1	0.1	0.1	(NA)	0.1	(NA)
Septicemia . . . . .	2.6	4.1	4.6	4.2	4.1	4.1	4.0	4.1	4.0	4.1
Other infectious and parasitic diseases . . . . .	1.4	2.6	8.7	10.9	12.0	13.3	14.7	15.9	17.5	17.4
Benign neoplasms <sup>4</sup> . . . . .	2.0	1.9	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.8
Ulcer of stomach and duodenum . . . . .	1.7	1.5	1.4	1.4	1.3	1.2	1.2	1.2	1.2	1.0
Hernia of abdominal cavity and intestinal obstruction <sup>5</sup> . . . . .	1.4	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.1	1.1
Anemias . . . . .	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
Cholelithiasis and other disorders of gallbladder . . . . .	0.8	0.6	0.6	0.6	0.6	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	0.5	0.5	0.5
Tuberculosis . . . . .	0.6	0.5	0.5	0.6	0.5	0.5	0.4	0.4	0.4	0.3
Tuberculosis of respiratory system . . . . .	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3
Other tuberculosis . . . . .	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Infections of kidney . . . . .	0.7	0.4	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2
Viral hepatitis . . . . .	0.3	0.3	0.4	0.5	0.5	0.6	0.6	0.8	0.9	1.0
Meningitis . . . . .	0.6	0.4	0.4	0.4	0.3	0.3	0.2	0.3	0.3	0.3
Acute bronchitis and bronchiolitis . . . . .	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Hyperplasia of prostate . . . . .	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Symptoms, signs, and ill-defined conditions . . . . .	9.8	9.4	9.3	8.2	7.3	7.2	6.7	7.4	6.8	9.2
Meningococcal infection . . . . .	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Angina pectoris . . . . .	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1
Appendicitis . . . . .	0.2	0.1	0.1	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	0.1	0.1	0.1
Congenital anomalies . . . . .	6.0	5.3	5.1	5.0	5.0	4.7	4.6	4.6	4.5	4.4
Perinatal period conditions . . . . .	9.9	8.0	7.4	7.5	6.9	6.4	6.0	5.9	4.8	4.4
Birth trauma, intrauterine hypoxia, etc. . . . .	3.3	2.2	1.7	1.8	1.5	1.3	1.1	1.0	0.9	0.9

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> Prior to 1980, data are shown for bronchitis, emphysema, and asthma. <sup>4</sup> Includes neoplasms of unspecified nature; 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; *Monthly Vital Statistics Reports*; and unpublished data.

## No. 129. Deaths, by Selected Causes and Selected Characteristics: 1994

[In thousands. Excludes deaths of nonresidents of the U.S. 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	Acci- dents and ad- verse ef- fects	Cere- bro- vas- cu- lar dis- eases	Chronic obstruc- tive pulmo- nary dis- eases <sup>2</sup>	Pneu- monia, flu	Sui- cide	Chronic liver dis- ease, cirrho- sis	Diabe- tes melli- tus	Homi- cide and legal interven- tion
<b>ALL RACES <sup>3</sup></b>											
Both sexes, total <sup>4</sup>	<b>2,279.0</b>	<b>732.4</b>	<b>534.3</b>	<b>91.4</b>	<b>153.3</b>	<b>101.6</b>	<b>80.2</b>	<b>31.1</b>	<b>25.4</b>	<b>56.7</b>	<b>24.9</b>
1 to 4 years old	6.8	0.3	0.5	2.5	0.1	0.4	0.2	-	(Z)	(Z)	0.5
5 to 14 years old	8.5	0.3	1.1	3.5	0.1	0.1	0.1	0.3	(Z)	(Z)	0.6
15 to 24 years old	35.2	1.0	1.7	13.9	0.2	0.2	0.2	5.0	(Z)	0.1	8.1
25 to 44 years old	158.8	16.8	21.9	27.0	3.5	1.1	2.2	12.7	4.4	2.5	11.4
45 to 64 years old	375.0	103.0	132.8	15.2	14.9	13.0	5.5	7.1	10.6	11.5	-
65 years old and over	1,662.6	610.3	376.2	28.3	134.3	87.0	72.8	6.0	10.3	42.6	-
Male, total <sup>4</sup>	1,162.7	361.3	280.5	60.5	60.2	53.7	37.3	25.2	16.5	24.8	19.7
1 to 4 years old	3.8	0.1	0.3	1.5	-	-	0.1	-	-	-	0.3
5 to 14 years old	5.2	0.2	0.6	2.3	-	0.1	0.1	0.2	-	-	0.4
15 to 24 years old	26.8	0.6	1.1	10.4	0.1	0.1	0.1	4.3	-	-	7.0
25 to 44 years old	111.9	11.9	10.1	20.7	1.8	-	1.3	10.3	3.2	1.5	9.0
45 to 64 years old	231.6	72.6	71.2	10.8	8.2	6.9	3.4	5.4	7.5	6.0	-
65 years old and over	765.3	275.4	197.2	14.2	49.9	45.9	32.0	-	-	17.2	-
Female, total <sup>4</sup>	1,116.2	371.1	253.8	30.9	93.1	47.9	44.1	6.0	8.9	31.9	5.2
1 to 4 years old	3.0	0.1	0.2	1.0	-	-	0.1	-	-	-	0.2
5 to 14 years old	3.3	0.2	0.4	1.2	-	(Z)	(Z)	-	-	-	0.2
15 to 24 years old	8.5	0.4	0.7	3.5	-	0.1	0.1	0.7	-	-	1.1
25 to 44 years old	46.9	4.9	11.8	6.3	1.7	-	0.8	2.5	1.3	1.0	2.4
45 to 64 years old	143.4	30.3	61.7	4.4	6.8	6.1	2.1	1.7	3.1	5.5	-
65 years old and over	897.3	334.9	179.0	14.2	84.4	41.1	40.7	-	-	25.4	-
<b>WHITE</b>											
Both sexes, total <sup>4</sup>	1,959.9	646.1	465.8	75.9	132.5	94.1	72.6	28.0	21.5	45.7	12.0
1 to 4 years old	4.6	0.2	0.4	1.7	-	-	0.1	-	-	-	0.3
5 to 14 years old	6.1	0.2	0.8	2.6	-	0.1	0.1	0.3	-	-	0.3
15 to 24 years old	24.5	0.6	1.4	11.5	0.1	0.1	0.2	4.1	-	-	3.1
25 to 44 years old	112.5	11.8	17.2	21.8	2.2	-	1.4	11.2	3.4	1.8	5.5
45 to 64 years old	300.5	82.7	110.8	12.2	10.6	11.4	4.2	6.7	8.6	8.4	-
65 years old and over	1,490.8	550.1	335.1	25.4	119.4	81.7	66.3	-	-	35.4	-
White male, total <sup>4</sup>	988.8	318.5	243.0	49.8	51.0	49.2	32.7	22.6	14.0	20.4	-
1 to 4 years old	2.6	0.1	0.2	1.1	-	-	0.1	-	-	-	0.1
5 to 14 years old	3.7	0.1	0.5	1.7	-	-	-	0.2	-	-	0.2
15 to 24 years old	18.3	0.4	0.9	8.6	0.1	0.1	0.1	3.6	-	-	2.6
25 to 44 years old	80.7	8.8	8.0	16.9	1.2	-	0.9	9.0	2.5	1.1	4.3
45 to 64 years old	187.0	60.0	59.0	8.6	5.8	6.1	2.5	5.1	6.2	4.6	-
65 years old and over	684.6	248.8	174.4	12.5	43.8	42.7	28.9	-	-	14.7	-
White females, total <sup>4</sup>	971.1	327.5	222.8	26.1	81.5	44.8	39.9	-	-	25.3	-
1 to 4 years old	2.0	0.1	0.2	0.7	-	-	0.1	-	-	-	0.1
5 to 14 years old	2.4	0.1	0.4	0.9	-	-	-	0.1	-	-	0.1
15 to 24 years old	6.2	0.2	0.5	2.9	0.1	-	0.1	0.5	-	-	0.6
25 to 44 years old	31.8	3.0	9.2	4.9	1.0	-	0.5	2.2	0.9	0.7	1.3
45 to 64 years old	113.5	22.6	51.8	3.6	4.8	5.4	1.7	1.6	2.4	3.8	-
65 years old and over	806.2	301.2	160.7	12.9	75.5	39.1	37.5	-	-	20.7	-
<b>BLACK</b>											
Both sexes, total <sup>4</sup>	282.4	76.9	59.9	12.8	18.0	6.5	7.5	2.3	3.2	9.8	-
1 to 4 years old	1.9	0.1	0.1	0.7	-	-	-	-	-	-	-
5 to 14 years old	2.0	0.1	0.2	0.8	-	-	-	-	-	-	-
15 to 24 years old	9.4	0.3	0.3	1.8	-	0.1	-	0.6	-	-	-
25 to 44 years old	42.0	4.6	4.0	4.3	1.2	-	0.7	1.1	0.8	0.6	-
45 to 64 years old	66.2	18.3	19.3	2.5	3.9	1.4	1.2	-	1.6	2.7	-
65 years old and over	150.6	53.3	36.2	2.4	12.8	4.5	5.3	-	-	4.5	6.4
Black male, total <sup>4</sup>	153.0	37.2	32.9	8.8	7.8	3.9	3.9	-	-	3.8	10.1
1 to 4 years old	1.1	0.1	-	0.4	-	-	-	-	-	-	-
5 to 14 years old	1.2	-	0.1	0.5	-	-	-	-	-	-	0.2
15 to 24 years old	7.5	0.2	0.1	1.4	-	0.1	-	0.6	-	(Z)	4.3
25 to 44 years old	28.4	2.8	1.7	3.2	0.6	-	0.4	0.9	0.5	0.4	4.5
45 to 64 years old	39.8	11.2	10.8	1.8	2.1	0.8	0.8	-	1.1	1.3	0.8
65 years old and over	69.4	22.8	20.0	1.3	5.0	2.7	2.5	-	-	2.2	-
Black females, total <sup>4</sup>	124.0	39.6	27.1	3.9	10.2	2.7	3.6	-	-	-	-
1 to 4 years old	0.9	0.1	-	0.3	-	-	-	-	-	-	0.1
5 to 14 years old	0.8	-	0.1	0.3	-	-	-	-	-	-	0.1
15 to 24 years old	2.0	0.1	0.1	0.4	-	-	-	0.1	-	-	0.5
25 to 44 years old	13.7	1.7	2.2	1.1	0.6	0.2	0.3	-	0.3	0.3	1.1
45 to 64 years old	26.5	7.1	8.5	0.7	1.7	0.7	0.4	-	0.5	1.5	-
65 years old and over	81.2	30.5	16.1	1.1	7.8	1.7	2.7	-	-	4.2	-

- Represents zero.

Z Fewer than 50.

<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. 130. Deaths, by Age and Leading Cause: 1994

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

AGE AND LEADING CAUSE OF DEATH	NUMBER OF DEATHS			DEATH RATE PER 100,000 POPULATION		
	Total	Male	Female	Total	Male	Female
All ages <sup>1</sup> .....	2,278,994	1,162,747	1,116,247	875.4	915.0	837.6
Leading causes of death:						
Heart disease.....	732,409	361,276	371,133	281.3	284.3	278.5
Malignant neoplasms (cancer).....	534,310	280,465	253,845	205.2	220.7	190.5
Cerebrovascular disease (stroke).....	153,306	60,225	93,081	58.9	47.4	69.8
Chronic obstructive pulmonary disease.....	101,628	53,729	47,899	39.0	42.3	35.9
Accidents.....	91,437	60,509	30,928	35.1	47.6	23.2
Pneumonia.....	81,473	37,339	44,134	31.3	29.4	33.1
Diabetes.....	56,692	24,758	31,934	21.8	19.5	24.0
HIV infection <sup>2</sup> .....	42,114	35,641	(NA)	16.2	28.0	(NA)
Suicide.....	31,142	25,174	(NA)	12.0	19.8	(NA)
Homicide and legal intervention.....	(NA)	19,707	(NA)	(NA)	15.5	(NA)
1 TO 4 YEARS OLD						
All causes.....	6,800	3,841	2,959	42.9	47.3	38.2
Leading causes of death:						
Accidents.....	2,517	1,518	999	15.9	18.7	12.9
Congenital anomalies.....	714	354	360	4.5	4.4	4.6
Malignant neoplasms (cancer).....	518	287	231	3.3	3.5	3.0
Homicide and legal intervention.....	473	265	208	3.0	3.3	2.7
Heart disease.....	285	146	139	1.8	1.8	1.8
Pneumonia and influenza.....	178	98	80	1.1	1.2	1.0
HIV infection <sup>2</sup> .....	199	98	101	1.3	1.2	1.3
5 TO 14 YEARS OLD						
All causes.....	8,464	5,182	3,282	22.5	26.9	17.9
Leading causes of death:						
Accidents.....	3,508	2,305	1,203	9.3	12.0	6.6
Malignant neoplasms (cancer).....	1,053	604	449	2.8	3.1	2.4
Congenital anomalies.....	434	232	202	1.2	1.2	1.1
Suicide.....	322	234	88	0.9	1.2	0.5
Homicide and legal intervention.....	572	357	215	1.5	1.9	1.2
Heart disease.....	327	174	153	0.9	0.9	0.8
Pneumonia and influenza.....	103	58	45	0.3	0.3	0.2
HIV infections <sup>2</sup> .....	182	96	86	0.5	0.5	0.5
15 TO 24 YEARS OLD						
All causes.....	35,241	26,758	8,483	98.0	145.8	48.2
Leading causes of death:						
Accidents.....	13,898	10,417	3,481	38.7	56.8	19.8
Homicide and legal intervention.....	8,116	7,024	1,092	22.6	38.3	6.2
Suicide.....	4,956	4,302	654	13.8	23.4	3.7
Malignant neoplasms (cancer).....	1,740	1,059	681	4.8	5.8	3.9
Cerebrovascular disease (stroke).....	183	98	(NA)	0.5	0.5	(NA)
Chronic obstructive pulmonary disease.....	232	143	89	0.6	0.8	0.5
Congenital anomalies.....	463	272	191	1.3	1.5	1.1
Heart disease.....	992	631	361	2.8	3.4	2.1
Pneumonia and influenza.....	221	115	106	0.6	0.6	0.6
HIV infection <sup>2</sup> .....	641	420	221	1.8	2.3	1.3
25 TO 44 YEARS OLD						
All causes.....	158,776	111,924	46,852	191.3	270.8	112.4
Leading causes of death:						
Accidents.....	27,012	20,729	6,283	32.5	50.2	15.1
Malignant neoplasms (cancer).....	21,899	10,091	11,808	26.4	24.4	28.3
Cerebrovascular disease (stroke).....	3,519	1,845	1,674	4.2	4.5	4.0
HIV infection <sup>2</sup> .....	30,476	25,773	4,703	36.7	62.4	11.3
Heart disease.....	16,763	11,903	4,860	20.2	28.8	11.7
Pneumonia and influenza.....	2,155	1,341	814	2.6	3.2	2.0
Diabetes.....	2,467	1,480	987	3.0	3.6	2.4
Homicide and legal intervention.....	11,419	8,987	2,432	13.8	21.7	5.8
Suicide.....	12,729	10,265	2,464	15.3	24.8	5.9
45 TO 64 YEARS OLD						
All causes.....	375,016	231,647	143,369	736.9	942.6	544.8
Leading causes of death:						
Malignant neoplasms (cancer).....	132,839	71,165	61,674	261.0	289.6	234.4
Heart disease.....	102,956	72,623	30,333	202.3	295.5	115.3
Pneumonia and influenza.....	5,490	3,369	2,121	10.8	13.7	8.1
HIV infection <sup>2</sup> .....	9,822	8,659	1,163	19.3	35.2	4.4
Cerebrovascular (stroke).....	14,932	8,179	6,753	29.3	33.3	25.7
Accidents.....	15,200	10,794	4,406	29.9	43.9	16.7
Chronic obstructive pulmonary disease.....	13,011	6,930	6,081	25.6	28.2	23.1
Chronic liver disease and cirrhosis.....	10,573	7,501	3,072	20.8	30.5	11.7
Diabetes.....	11,473	5,998	5,475	22.5	24.4	20.8
Suicide.....	7,108	5,427	1,681	14.0	22.1	6.4
65 YEARS OLD AND OVER						
All causes.....	1,662,573	765,270	897,303	5,014.1	5,679.2	4,558.8
Leading causes of death:						
Heart disease.....	610,330	275,383	334,947	1,840.7	2,043.6	1,701.7
Malignant neoplasms (cancer).....	376,186	197,220	178,966	1,134.5	1,463.6	909.2
Cerebrovascular (stroke).....	134,340	49,910	84,430	405.2	370.4	429.0
Chronic obstructive pulmonary disease.....	87,048	45,945	41,103	262.5	341.0	208.8
Pneumonia and influenza.....	72,762	32,018	40,744	219.4	237.6	207.0
Diabetes.....	42,600	17,198	25,402	128.5	127.6	129.1
Accidents.....	28,314	14,152	14,162	85.4	105.0	72.0

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

**No. 131. Death Rates, by Leading Causes and Age: 1980 to 1994**

[Deaths per 100,000 population in specified group. Except as noted, excludes deaths of nonresidents of the United States. See text, section 2]

YEAR, RACE, AND AGE	Heart disease	Malignant neoplasms	Accidents and adverse effects	Cerebro-vascular diseases	Chronic obstructive pulmonary diseases <sup>1</sup>	Pneumonia, flu	Suicide	Chronic liver disease, cirrhosis	Diabetes mellitus	Homicide and legal intervention
All races, both sexes: <sup>2</sup>										
1980 . . . . .	336.0	183.9	46.7	75.1	24.7	24.1	11.9	13.5	15.4	10.7
1990 . . . . .	289.5	203.2	37.0	57.9	34.9	32.0	12.4	10.4	19.2	10.0
1993 . . . . .	288.4	205.6	35.1	58.2	39.2	32.1	12.1	9.8	20.9	10.1
1994 . . . . .	281.3	205.2	35.1	58.9	39.0	31.3	12.0	9.8	21.8	(NA)
1 to 4 years old .	1.8	3.3	15.9	(NA)	(NA)	1.1	(NA)	(NA)	(NA)	3.0
5 to 14 years old .	0.9	2.8	9.3	(NA)	0.3	0.3	0.9	(NA)	(NA)	1.5
15 to 24 years old .	2.8	4.8	38.7	0.5	0.6	0.6	13.8	(NA)	(NA)	22.6
25 to 44 years old .	20.2	26.4	32.5	4.2	(NA)	2.6	15.3	5.3	3.0	13.8
45 to 64 years old .	202.3	261.0	29.9	29.3	25.6	10.8	14.0	20.8	22.5	(NA)
65 years old and over .	1,840.7	1,134.5	85.4	405.2	262.5	219.4	(NA)	(NA)	128.5	(NA)
All races, males:										
1994 . . . . .	284.3	220.7	47.6	47.4	42.3	29.4	19.8	(NA)	19.5	15.5
1 to 4 years old .	1.8	3.5	18.7	(NA)	(NA)	1.2	(NA)	(NA)	(NA)	3.3
5 to 4 years old .	0.9	3.1	12.0	(NA)	0.4	0.3	1.2	(NA)	(NA)	1.9
15 to 24 years old .	3.4	5.8	56.8	0.5	0.8	0.6	23.4	(NA)	(NA)	38.3
25 to 44 years old .	28.8	24.4	50.2	4.5	(NA)	3.2	24.8	7.7	3.6	21.7
45 to 64 years old .	295.5	289.6	43.9	33.3	28.2	13.7	22.1	30.5	24.4	(NA)
65 years old and over .	2,043.6	1,463.6	105.0	370.4	341.0	237.6	(NA)	(NA)	127.6	(NA)
All races, females:										
1994 . . . . .	278.5	190.5	23.2	69.8	35.9	33.1	(NA)	(NA)	24.0	(NA)
1 to 4 years old .	1.8	3.0	12.9	(NA)	(NA)	1.0	(NA)	(NA)	(NA)	2.7
5 to 4 years old .	0.8	2.4	6.6	(NA)	0.2	0.2	0.5	(NA)	(NA)	1.2
15 to 24 years old .	2.1	3.9	19.8	(NA)	0.5	0.6	3.7	(NA)	(NA)	6.2
25 to 44 years old .	11.7	28.3	15.1	4.0	(NA)	2.0	5.9	3.0	2.4	5.8
45 to 64 years old .	115.3	234.4	16.7	25.7	23.1	8.1	6.4	11.7	20.8	(NA)
65 years old and over .	1,701.7	909.2	72.0	429.0	208.8	207.0	(NA)	(NA)	129.1	(NA)
White, both sexes:										
1994 . . . . .	298.5	215.2	35.1	61.2	43.5	33.5	12.9	9.9	21.1	(NA)
1 to 4 years old .	1.4	3.3	13.9	(NA)	(NA)	0.9	(NA)	(NA)	(NA)	2.1
5 to 4 years old .	0.8	2.8	8.5	(NA)	0.2	0.2	0.9	(NA)	(NA)	1.0
15 to 24 years old .	2.2	4.9	40.1	0.5	0.5	0.6	14.2	(NA)	(NA)	10.9
25 to 44 years old .	17.2	25.1	31.7	3.2	(NA)	2.0	16.3	5.0	2.6	8.1
45 to 64 years old .	188.7	252.8	27.9	24.1	26.0	9.6	15.2	19.7	19.2	(NA)
65 years old and over .	1,848.9	6,126.3	85.4	401.3	274.7	223.0	(NA)	(NA)	118.8	(NA)
White, males:										
1994 . . . . .	300.1	228.9	46.9	48.1	46.4	30.8	21.3	13.2	19.2	(NA)
1 to 4 years old .	1.4	3.7	16.5	0.4	(NA)	1.0	(NA)	(NA)	(NA)	2.3
5 to 4 years old .	0.8	3.1	10.9	(NA)	0.3	0.2	1.3	(NA)	(NA)	1.1
15 to 24 years old .	2.8	5.9	58.3	0.5	0.5	0.6	24.1	(NA)	(NA)	17.4
25 to 44 years old .	25.4	23.2	48.8	3.4	(NA)	2.5	26.1	7.4	3.2	12.3
45 to 64 years old .	280.8	275.7	40.4	27.1	28.3	11.9	23.8	28.8	21.4	(NA)
65 years old and over .	2,051.4	1,437.8	103.4	361.4	351.8	237.9	(NA)	(NA)	120.9	(NA)
White, females:										
1994 . . . . .	296.8	201.9	23.6	73.9	40.6	36.2	(NA)	(NA)	22.9	(NA)
1 to 4 years old .	1.4	2.9	11.2	(NA)	(NA)	0.9	(NA)	(NA)	(NA)	1.9
5 to 4 years old .	0.8	2.5	6.0	0.2	(NA)	0.2	0.5	(NA)	(NA)	0.8
15 to 24 years old .	1.6	3.9	21.0	0.4	(NA)	0.5	3.8	(NA)	(NA)	3.9
25 to 44 years old .	8.9	27.0	14.3	2.9	(NA)	1.5	6.5	2.6	2.0	3.7
45 to 64 years old .	100.9	231.0	15.9	21.4	23.9	7.4	7.0	10.9	17.1	(NA)
65 years old and over .	1,709.5	911.9	73.1	428.7	221.6	212.7	(NA)	(NA)	117.4	(NA)
Black, both sexes:										
1994 . . . . .	235.2	183.5	39.1	55.2	19.9	22.9	(NA)	(NA)	30.1	37.4
1 to 4 years old .	4.2	3.3	26.3	(NA)	(NA)	1.9	(NA)	(NA)	(NA)	7.4
5 to 4 years old .	1.3	2.9	13.8	(NA)	1.1	0.4	0.7	(NA)	(NA)	4.3
15 to 24 years old .	5.7	4.8	23.4	(NA)	1.7	(NA)	11.6	(NA)	(NA)	88.1
25 to 44 years old .	43.5	37.6	41.3	11.6	(NA)	6.8	10.5	7.8	6.0	53.0
45 to 64 years old .	353.4	373.2	47.9	74.5	27.8	22.7	(NA)	31.8	52.8	18.5
65 years old and over .	1,988.3	1,349.2	89.0	478.4	167.3	196.7	(NA)	(NA)	240.1	(NA)
Black, males:										
1994 . . . . .	240.4	212.1	57.0	50.5	24.9	25.2	(NA)	(NA)	24.7	65.1
1 to 4 years old .	3.9	3.2	30.8	(NA)	(NA)	2.1	(NA)	(NA)	(NA)	8.4
5 to 4 years old .	1.5	3.3	18.0	(NA)	1.3	(S)	1.1	(NA)	(NA)	5.6
15 to 24 years old .	6.8	5.4	52.6	(NA)	2.1	(NA)	20.6	(NA)	1.0	157.6
25 to 44 years old .	57.6	35.4	65.3	12.3	(NA)	8.5	18.9	10.7	7.1	90.9
45 to 64 years old .	484.7	468.2	78.4	92.1	34.1	32.9	(NA)	49.0	54.9	33.4
65 years old and over .	2,203.6	1,933.5	126.4	485.2	264.5	244.6	(NA)	(NA)	211.1	(NA)
Black, females:										
1994 . . . . .	230.6	157.6	22.9	59.3	15.4	20.8	(NA)	(NA)	35.0	(NA)
1 to 4 years old .	4.4	3.4	21.7	(NA)	(NA)	1.8	(NA)	(NA)	(NA)	6.4
5 to 4 years old .	1.2	2.5	9.5	(NA)	0.8	(NA)	(S)	(NA)	(NA)	3.0
15 to 24 years old .	4.7	4.2	15.0	(NA)	1.2	(NA)	2.7	(NA)	(NA)	18.7
25 to 44 years old .	31.0	39.6	9.7	11.0	3.5	5.3	(NA)	5.3	5.0	19.5
45 to 64 years old .	247.8	296.8	23.3	60.3	22.7	14.5	(NA)	18.0	51.2	(NA)
65 years old and over .	1,852.6	981.0	65.5	474.1	106.0	166.5	(NA)	(NA)	258.4	(NA)

NA Not available. S Figure does not meet publication standards. <sup>1</sup> Includes allied conditions. <sup>2</sup> Includes other races not shown separately.

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

# Death Rates—Leading Causes

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## No. 132. Death Rates, by Leading Cause—States: 1994

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

DIVISION AND STATE	Total <sup>1</sup>	Heart disease	Cancer	Cerebro-vascular 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>875.4</b>	<b>281.3</b>	<b>205.2</b>	<b>58.9</b>	<b>35.1</b>	<b>16.3</b>	<b>39.0</b>	<b>21.8</b>	<b>16.2</b>	<b>12.0</b>	<b>9.6</b>
<b>Northeast:</b>											
<b>N.E. . . . .</b>	<b>897.1</b>	<b>284.6</b>	<b>224.9</b>	<b>56.2</b>	<b>25.7</b>	<b>9.7</b>	<b>39.9</b>	<b>22.1</b>	<b>13.4</b>	<b>9.7</b>	<b>4.2</b>
ME . . . . .	941.3	288.4	240.0	61.4	33.5	16.6	50.9	25.6	5.9	13.5	2.7
NH . . . . .	784.6	248.3	199.6	51.5	23.8	10.4	42.5	22.5	3.8	12.1	1.9
VT . . . . .	824.5	262.3	199.4	60.0	29.8	12.4	46.0	23.4	6.2	10.0	-
MA . . . . .	909.5	280.1	230.0	55.3	21.8	8.0	39.0	22.4	15.6	8.5	3.9
RI . . . . .	943.9	319.0	243.7	59.6	22.2	7.5	38.1	24.3	11.5	8.2	4.9
CT . . . . .	893.8	297.4	217.6	55.9	30.8	10.0	36.1	19.1	17.2	9.9	6.4
<b>M.A. . . . .</b>	<b>968.4</b>	<b>343.5</b>	<b>230.6</b>	<b>54.5</b>	<b>30.5</b>	<b>10.9</b>	<b>36.7</b>	<b>23.9</b>	<b>30.7</b>	<b>8.9</b>	<b>8.5</b>
NY . . . . .	928.9	347.9	215.6	45.3	27.4	10.1	33.7	20.1	44.5	8.2	11.3
NJ . . . . .	914.8	299.4	232.5	51.9	28.8	9.8	33.5	27.6	29.5	7.3	5.4
PA . . . . .	1,062.4	365.8	251.9	70.1	36.1	12.9	43.5	27.3	10.7	11.0	6.3
<b>Midwest:</b>											
<b>E.N.C. . . . .</b>	<b>904.0</b>	<b>301.4</b>	<b>213.2</b>	<b>62.4</b>	<b>32.4</b>	<b>14.8</b>	<b>39.2</b>	<b>24.2</b>	<b>8.1</b>	<b>10.5</b>	<b>8.7</b>
OH . . . . .	930.1	313.0	224.7	57.8	29.5	12.6	43.4	28.3	7.1	9.9	5.1
IN . . . . .	911.9	302.2	210.4	69.9	34.1	17.2	42.2	24.3	5.5	12.5	7.9
IL . . . . .	913.4	301.1	213.9	62.0	34.4	15.0	36.6	22.0	12.0	9.1	12.4
MI . . . . .	873.4	297.5	205.0	60.0	31.5	15.6	36.4	23.5	8.0	10.9	10.9
WI . . . . .	874.5	282.8	205.0	69.2	34.1	14.7	38.1	21.3	4.0	11.6	4.4
<b>W.N.C. . . . .</b>	<b>927.9</b>	<b>299.2</b>	<b>212.2</b>	<b>70.0</b>	<b>39.0</b>	<b>18.4</b>	<b>42.5</b>	<b>20.9</b>	<b>5.5</b>	<b>12.1</b>	<b>6.0</b>
MN . . . . .	800.0	225.7	187.7	63.5	35.6	15.8	34.3	18.7	5.6	10.8	3.3
IA . . . . .	979.1	326.8	233.6	74.5	39.9	18.5	46.5	21.9	2.9	11.4	2.3
MO . . . . .	1,019.1	345.7	227.2	72.5	43.3	20.9	46.8	22.6	8.6	13.8	11.6
ND . . . . .	924.0	302.7	212.9	79.8	36.4	13.5	36.5	27.0	-	12.5	-
SD . . . . .	935.0	316.8	204.1	68.8	41.9	22.0	41.6	24.0	-	13.5	3.3
NE . . . . .	925.0	310.1	202.0	70.2	35.4	16.9	46.3	17.4	5.1	11.6	3.3
KS . . . . .	913.8	291.0	210.1	68.9	37.6	18.7	43.3	19.9	4.2	11.4	7.3
<b>South:</b>											
<b>S.A. . . . .</b>	<b>922.3</b>	<b>287.7</b>	<b>219.2</b>	<b>63.3</b>	<b>37.1</b>	<b>18.6</b>	<b>40.6</b>	<b>22.4</b>	<b>21.3</b>	<b>12.9</b>	<b>11.0</b>
DE . . . . .	897.4	281.7	230.2	49.3	39.9	17.3	37.9	23.5	19.4	11.3	4.2
MD . . . . .	819.7	240.5	201.2	50.3	27.6	13.2	33.0	26.4	24.2	10.5	13.0
DC . . . . .	1,264.2	306.9	274.0	66.5	28.8	11.6	30.0	34.2	116.8	5.1	61.4
VA . . . . .	796.6	243.3	192.7	55.8	33.5	14.0	33.3	17.2	11.1	12.5	8.9
WV . . . . .	1,106.0	377.2	259.8	67.2	41.2	20.6	58.6	34.1	3.3	14.2	6.3
NC . . . . .	894.5	272.6	206.4	73.3	41.3	20.7	36.3	22.6	13.8	12.7	11.6
SC . . . . .	888.0	270.8	202.3	69.4	44.2	22.6	35.8	25.4	14.3	12.8	10.8
GA . . . . .	801.8	241.4	175.0	55.2	40.0	21.1	34.7	15.4	20.4	11.8	11.6
FL . . . . .	1,106.0	348.7	263.3	68.8	36.5	19.4	51.4	24.1	29.8	14.9	9.5
<b>E.S.C. . . . .</b>	<b>982.5</b>	<b>322.6</b>	<b>222.1</b>	<b>68.3</b>	<b>49.0</b>	<b>25.5</b>	<b>42.9</b>	<b>22.4</b>	<b>8.2</b>	<b>12.7</b>	<b>11.6</b>
KY . . . . .	970.9	320.0	232.5	64.9	44.3	20.7	49.4	24.6	4.9	13.5	6.1
TN . . . . .	976.3	312.9	219.8	76.9	46.4	24.6	42.0	20.5	8.8	12.8	10.6
AL . . . . .	988.6	312.2	223.0	62.0	51.3	26.8	42.7	25.3	9.4	12.6	14.2
MS . . . . .	1,003.3	361.8	210.5	66.7	57.2	31.8	35.6	18.7	10.1	11.8	17.2
<b>W.S.C. . . . .</b>	<b>821.7</b>	<b>257.4</b>	<b>187.9</b>	<b>56.2</b>	<b>37.9</b>	<b>19.7</b>	<b>36.8</b>	<b>24.6</b>	<b>13.4</b>	<b>13.0</b>	<b>12.9</b>
AR . . . . .	1,072.5	340.6	241.1	88.9	46.5	26.7	47.9	21.9	6.2	14.8	13.1
LA . . . . .	904.2	277.4	207.6	55.1	41.9	20.2	33.9	33.5	14.9	12.8	21.1
OK . . . . .	991.4	342.5	216.9	65.9	45.0	22.6	47.8	19.5	7.9	13.8	8.6
TX . . . . .	740.4	226.5	171.0	50.3	34.5	18.1	34.0	23.8	14.9	12.7	11.7
<b>West:</b>											
<b>Mt. . . . .</b>	<b>737.6</b>	<b>203.5</b>	<b>167.1</b>	<b>47.6</b>	<b>41.8</b>	<b>20.8</b>	<b>42.9</b>	<b>17.5</b>	<b>8.7</b>	<b>18.3</b>	<b>7.7</b>
MT . . . . .	860.0	224.5	204.0	67.1	46.1	22.7	56.9	25.1	3.0	18.5	4.1
ID . . . . .	745.5	214.0	163.1	56.6	46.1	22.5	43.7	17.8	2.7	17.7	3.4
WY . . . . .	731.3	202.7	163.2	46.0	47.3	25.0	56.7	16.4	-	22.5	5.5
CO . . . . .	663.4	173.2	148.5	42.2	37.2	17.7	41.5	12.6	10.5	16.8	5.7
NM . . . . .	733.5	185.2	157.2	46.8	51.2	25.5	39.5	25.2	8.3	18.3	11.1
AZ . . . . .	841.7	245.0	195.5	52.3	44.9	21.6	46.0	18.8	10.6	18.8	11.2
UT . . . . .	548.9	148.0	109.6	37.6	33.9	19.0	23.7	17.8	4.2	15.3	3.3
NV . . . . .	817.6	236.6	203.6	44.3	36.2	19.4	53.2	13.1	15.3	23.4	11.3
<b>Pac. . . . .</b>	<b>724.4</b>	<b>216.7</b>	<b>168.2</b>	<b>52.8</b>	<b>31.6</b>	<b>14.2</b>	<b>36.1</b>	<b>16.2</b>	<b>18.8</b>	<b>12.6</b>	<b>10.9</b>
WA . . . . .	747.9	209.7	181.6	58.2	33.2	13.4	41.6	18.3	11.3	14.2	6.0
OR . . . . .	888.1	240.8	211.9	77.3	40.9	15.8	46.3	20.6	9.8	16.6	5.8
CA . . . . .	713.6	218.9	163.7	50.2	30.1	14.3	35.2	15.7	21.5	11.8	12.5
AK . . . . .	403.3	88.4	93.7	20.3	53.8	13.9	16.5	7.9	3.3	20.0	5.9
HI . . . . .	622.5	192.9	149.8	49.6	28.5	10.8	17.8	13.2	11.0	11.7	3.8

- Represents zero. <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, *Monthly Vital Statistics Report*; and unpublished data.

**No. 133. Acquired Immunodeficiency Syndrome (AIDS) Deaths, by Selected Characteristics: Thru 1995**

[Data are shown by year of death and are subject to substantial retrospective changes. For data on AIDS cases reported, see table 215. Based on reporting by State health departments]

CHARACTERISTIC	NUMBER									PERCENT DISTRIBUTION	
	Total cases	1985 and before <sup>1</sup>	1989	1990	1991	1992	1993	1994	1995	1995	1993-1995
<b>Total <sup>2</sup>.....</b>	<b>305,843</b>	<b>12,493</b>	<b>26,355</b>	<b>29,934</b>	<b>34,651</b>	<b>38,813</b>	<b>41,077</b>	<b>43,975</b>	<b>31,256</b>	<b>100.0</b>	<b>100.0</b>
Age:											
13 to 29 years old . . . . .	53,632	2,558	4,924	5,427	6,059	6,481	6,815	6,930	5,105	16.3	16.2
30 to 39 years old . . . . .	138,660	5,714	12,056	13,695	15,582	17,437	18,548	20,037	14,083	45.1	45.3
40 to 49 years old . . . . .	77,425	2,726	6,205	7,329	8,943	10,339	10,975	11,921	8,543	27.3	27.0
50 to 59 years old . . . . .	25,383	1,104	2,218	2,433	2,822	3,175	3,389	3,721	2,572	8.2	8.3
60 years old and over . . . . .	10,743	391	952	1,050	1,245	1,381	1,350	1,366	953	3.0	3.2
Sex:											
Male . . . . .	268,987	11,553	23,742	26,752	30,725	34,072	35,551	37,360	26,375	84.4	85.4
Female . . . . .	36,856	940	2,613	3,182	3,926	4,741	5,526	6,615	4,881	15.6	14.6
Race/ethnicity:											
White . . . . .	159,292	7,267	14,481	16,517	18,693	19,982	20,376	20,733	14,389	46.0	47.7
Black . . . . .	100,167	3,424	7,950	9,010	10,722	12,839	14,420	16,294	11,879	38.0	36.6
Hispanic . . . . .	43,154	1,719	3,656	4,120	4,851	5,578	5,820	6,421	4,574	14.6	14.5
Other/unknown . . . . .	3,230	83	268	287	385	414	461	527	414	1.3	1.2

<sup>1</sup> Includes deaths prior to 1982.

<sup>2</sup> Includes other race/ethnicity groups not shown separately.

Source: U.S. Centers for Disease Control, Surveillance Report, annual.

**No. 134. Death Rates From Heart Disease, by Sex and Age: 1980 to 1994**

[Deaths per 100,000 population in specified age groups. Excludes deaths of nonresidents of the United States. Deaths classified according to the ninth revision of the *International Classification of Diseases*. See text, section 2. See Appendix III]

AGE AT DEATH AND SELECTED TYPE OF HEART DISEASE	MALE					FEMALE				
	1980	1990	1992	1993	1994	1980	1990	1992	1993	1994
<b>Total U.S. rate <sup>1</sup>.....</b>	<b>369</b>	<b>298</b>	<b>287</b>	<b>292</b>	<b>284</b>	<b>305</b>	<b>282</b>	<b>276</b>	<b>285</b>	<b>279</b>
25 to 34 years old . . . . .	11	10	11	11	11	5	5	5	6	6
35 to 44 years old . . . . .	69	48	48	47	47	21	21	15	16	17
45 to 54 years old . . . . .	283	183	174	173	171	85	61	58	58	57
55 to 64 years old . . . . .	747	537	504	499	478	272	216	205	205	196
65 to 74 years old . . . . .	1,728	1,250	1,179	1,175	1,133	829	617	588	589	566
75 to 84 years old . . . . .	3,834	2,968	2,754	2,754	2,655	2,497	1,894	1,776	1,808	1,741
85 years old and over . . . . .	8,753	7,418	7,157	7,332	7,123	7,351	6,478	6,263	6,415	6,253
Persons 45 to 54 years old:										
Ischemic heart . . . . .	217.3	123.8	114.9	112.0	109.2	52.2	33.6	31.6	30.8	30.6
Rheumatic heart . . . . .	3.1	1.1	1.2	0.9	1.0	4.3	1.9	1.6	1.7	1.4
Hypertensive heart <sup>2</sup> . . . . .	8.3	7.6	7.6	(NA)	8.7	5.5	4.3	4.1	(NA)	4.1
Persons 55 to 64 years old:										
Ischemic heart . . . . .	581.1	375.4	345.1	337.9	323.4	189.0	135.4	126.7	124.5	120.4
Rheumatic heart . . . . .	6.2	3.4	2.6	2.7	2.4	9.2	4.7	4.3	3.9	3.7
Hypertensive heart <sup>2</sup> . . . . .	21.8	18.1	18.9	(NA)	17.3	13.3	10.9	11.4	(NA)	9.5
Persons 65 to 74 years old:										
Ischemic heart . . . . .	1,355.5	898.5	837.5	823.7	794.0	605.3	415.2	387.9	383.6	368.1
Rheumatic heart . . . . .	11.8	7.1	5.7	6.0	5.9	18.6	10.5	9.9	9.7	9.1
Hypertensive heart <sup>2</sup> . . . . .	44.3	33.2	32.5	(NA)	29.4	36.2	25.9	24.5	(NA)	21.4
Persons 75 to 84 years old:										
Ischemic heart . . . . .	2,953.7	2,129.6	1,961.2	1,962.7	1,863.9	1,842.7	1,287.6	1,186.1	1,188.3	1,142.9
Rheumatic heart . . . . .	16.7	12.3	12.1	12.4	11.1	25.4	22.5	20.7	19.6	18.5
Hypertensive heart <sup>2</sup> . . . . .	90.7	67.9	64.8	(NA)	59.3	101.1	69.7	66.9	(NA)	61.7
Persons 85 years old and over:										
Ischemic heart . . . . .	6,501.6	5,120.7	4,878.3	4,920.7	4,771.9	5,280.6	4,257.8	4,056.4	4,097.6	3,980.8
Rheumatic heart . . . . .	19.5	18.7	19.9	24.6	19.2	25.8	33.3	30.0	31.3	28.1
Hypertensive heart <sup>2</sup> . . . . .	180.3	154.3	157.8	(NA)	143.0	250.8	212.1	216.4	(NA)	216.3

NA Not available. <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.

## No. 135. Death Rates From Cancer, by Sex and Age: 1980 to 1994

[Deaths per 100,000 population in the specified age groups. See headnote, table 134]

AGE AT DEATH AND SELECTED TYPE OF CANCER	MALE					FEMALE				
	1980	1990	1992	1993	1994	1980	1990	1992	1993	1994
	Total 1	205.3	221.3	220.8	222.1	220.7	163.6	186.0	188.2	189.8
25 to 34 years	13.4	12.6	12.1	11.9	(NA)	14.0	12.6	12.9	12.3	(NA)
35 to 44 years	44.0	38.5	38.1	38.0	(NA)	53.1	48.1	46.5	44.1	(NA)
45 to 54 years	188.7	162.5	153.8	150.7	(NA)	171.8	155.5	147.0	145.2	(NA)
55 to 64 years	520.8	532.9	513.4	507.4	(NA)	361.7	375.2	369.7	366.7	(NA)
65 to 74 years	1,093.2	1,122.2	1,111.1	1,113.3	(NA)	607.1	677.4	686.5	688.4	(NA)
75 to 84 years	1,790.5	1,914.4	1,882.7	1,885.4	(NA)	903.1	1,010.3	1,025.6	1,046.1	(NA)
85 years old and over	2,369.5	2,739.9	2,802.3	2,830.7	(NA)	1,255.7	1,372.1	1,393.9	1,415.3	(NA)
Persons, 35 to 44 years old:										
Respiratory, intrathoracic	12.6	9.1	8.6	8.3	8.0	6.8	5.4	5.6	5.0	4.9
Digestive organs, peritoneum	9.5	8.9	9.1	9.1	8.9	6.5	5.5	5.7	5.5	5.4
Breast	-	(B)	-	(B)	(B)	17.9	17.8	16.1	15.2	15.2
Genital organs	0.7	0.6	0.6	0.6	0.6	8.3	7.3	7.3	6.8	6.6
Lymphatic and hematopoietic tissues, excl. leukemia	4.3	4.5	4.9	4.7	(NA)	2.4	2.1	2.2	2.0	(NA)
Urinary organs	1.4	1.5	1.4	1.5	1.3	0.6	0.6	0.7	0.7	0.7
Lip, oral cavity, and pharynx	1.8	1.3	1.2	1.3	1.1	0.5	0.3	0.4	0.4	0.4
Leukemia	3.2	2.5	2.5	2.5	2.2	2.6	2.2	1.8	2.0	1.8
Persons, 45 to 54 years old:										
Respiratory, intrathoracic	79.8	63.0	57.7	54.6	51.9	34.8	35.3	32.5	31.6	30.4
Digestive organs, peritoneum	44.3	40.4	37.6	37.6	38.7	27.8	23.3	21.6	21.5	21.3
Breast	0.2	0.3	0.2	0.3	0.2	48.1	45.4	42.8	42.0	41.6
Genital organs	3.4	2.9	2.7	2.7	2.9	24.1	19.4	18.2	17.9	18.1
Lymphatic and hematopoietic tissues, excl. leukemia	10.2	10.9	10.8	10.3	(NA)	6.6	6.0	6.1	6.0	(NA)
Urinary organs	7.4	7.2	7.4	7.4	7.1	3.3	2.9	2.8	3.0	2.8
Lip, oral cavity, and pharynx	8.2	5.9	5.5	6.0	5.6	2.6	1.6	1.6	1.7	1.3
Leukemia	6.2	5.6	5.2	5.2	5.2	4.4	4.1	4.0	3.9	3.8
Persons, 55 to 64 years old:										
Respiratory, intrathoracic	223.8	232.6	217.0	216.0	206.8	74.5	107.6	108.4	107.3	105.3
Digestive organs, peritoneum	129.3	124.0	122.0	122.0	120.0	79.1	69.3	67.8	67.9	66.4
Breast	0.7	0.6	0.5	0.7	0.7	80.5	78.6	73.6	72.2	69.8
Genital organs	23.5	27.9	26.6	24.9	24.0	46.8	40.1	39.2	38.1	39.0
Lymphatic and hematopoietic tissues, excl. leukemia	24.4	27.2	26.5	26.1	(NA)	16.8	16.7	17.3	18.4	(NA)
Urinary organs	22.9	23.5	23.1	22.3	22.5	8.9	8.8	9.1	8.4	8.8
Lip, oral cavity, and pharynx	17.9	16.2	14.8	14.2	13.5	6.0	4.7	4.4	4.3	4.0
Leukemia	14.7	14.7	14.9	14.7	14.8	9.3	8.8	9.0	8.7	8.5
Persons, 65 to 74 years old:										
Respiratory, intrathoracic	422.0	447.3	439.8	441.2	434.5	106.1	181.7	195.3	199.2	203.6
Digestive organs, peritoneum	284.1	267.4	263.6	259.6	260.8	173.6	153.0	148.4	151.8	149.7
Breast	1.1	1.1	1.1	1.2	1.4	101.1	111.7	109.3	105.7	105.6
Genital organs	107.6	123.5	122.0	117.9	115.1	73.6	71.0	70.5	67.0	69.2
Lymphatic and hematopoietic tissues, excl. leukemia	48.1	56.8	58.7	59.0	(NA)	34.4	39.5	41.0	42.5	(NA)
Urinary organs	56.9	50.7	51.2	53.3	52.1	19.7	19.8	19.8	19.5	20.9
Lip, oral cavity, and pharynx	25.4	21.5	20.3	20.1	18.0	8.8	8.3	7.8	7.5	7.9
Leukemia	35.3	36.0	36.1	36.7	35.6	18.7	18.8	19.0	19.1	19.1
Persons, 75 to 84 years old:										
Respiratory, intrathoracic	511.5	594.4	587.5	584.8	576.7	98.0	194.5	216.0	226.3	236.4
Digestive organs, peritoneum	496.6	468.0	444.0	441.7	437.2	326.3	293.3	288.7	287.7	284.0
Breast	2.1	1.6	2.0	2.3	2.0	126.4	146.3	140.8	146.4	145.9
Genital organs	315.4	358.5	355.7	356.6	350.7	95.7	95.3	97.2	97.4	96.7
Lymphatic and hematopoietic tissues, excl. leukemia	80.0	104.5	106.5	107.8	(NA)	57.8	71.2	74.6	78.4	(NA)
Urinary organs	112.4	107.5	104.5	103.4	105.3	37.4	38.5	40.0	38.0	39.9
Lip, oral cavity, and pharynx	31.4	26.1	23.3	24.6	23.5	10.9	11.6	10.9	10.4	10.6
Leukemia	71.5	71.9	72.3	71.4	71.5	38.5	38.8	38.0	37.8	38.3
Persons, 85 years old and over:										
Respiratory, intrathoracic	386.3	538.0	545.4	559.7	556.1	96.3	142.8	160.8	173.9	171.8
Digestive organs, peritoneum	705.8	699.5	683.8	668.5	661.4	504.3	497.6	495.7	487.0	477.2
Breast	2.6	2.4	4.4	5.1	3.9	169.3	196.8	195.5	206.0	197.5
Genital organs	612.3	750.0	808.3	842.2	822.5	115.9	115.6	115.8	114.4	115.3
Lymphatic and hematopoietic tissues, excl. leukemia	93.2	140.5	138.9	145.6	(NA)	63.0	90.0	92.5	95.5	(NA)
Urinary organs	177.0	186.3	192.9	190.3	189.6	63.8	68.5	69.6	64.5	67.3
Lip, oral cavity, and pharynx	40.2	37.4	32.8	31.1	30.0	16.0	17.5	16.9	16.8	16.0
Leukemia	117.1	116.0	116.8	115.6	118.5	61.1	65.0	67.7	68.2	68.1

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

## Vital Statistics

**No. 136. Death Rates From Accidents and Violence, by Race and Sex: 1980 to 1994**

[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, section 2. See Appendix III]

CAUSE OF DEATH AND AGE	WHITE						BLACK					
	Male			Female			Male			Female		
	1980	1990	1994	1980	1990	1994	1980	1990	1994	1980	1990	1994
Total	97.1	81.2	(NA)	36.3	32.1	(NA)	154.0	142.0	(NA)	42.6	38.6	(NA)
Motor vehicle accidents	35.9	26.1	22.5	12.8	11.4	10.6	31.1	28.1	23.9	8.3	9.4	9.5
All other accidents	30.4	23.6	24.4	14.4	12.4	13.0	46.0	32.7	33.1	18.6	13.4	13.4
Suicide	19.9	22.0	21.3	5.9	5.3	4.9	10.3	12.0	12.4	2.2	2.3	2.0
Homicide	10.9	9.0	8.5	3.2	2.8	2.6	66.6	69.2	65.1	13.5	13.5	12.4
15 to 24 years old	138.6	107.3	(NA)	37.3	30.5	(NA)	162.0	208.0	(NA)	35.0	34.9	(NA)
25 to 34 years old	118.4	97.4	(NA)	29.0	26.0	(NA)	256.9	218.1	(NA)	49.4	48.1	(NA)
35 to 44 years old	94.1	82.3	(NA)	29.2	24.4	(NA)	218.1	176.6	(NA)	43.2	38.5	(NA)
45 to 54 years old	90.8	73.5	(NA)	31.8	25.3	(NA)	207.3	138.5	(NA)	40.2	30.7	(NA)
55 to 64 years old	92.3	79.5	(NA)	33.8	29.4	(NA)	188.5	129.9	(NA)	47.3	36.1	(NA)
65 years old and over	163.9	150.7	(NA)	87.2	80.1	(NA)	215.8	175.5	(NA)	102.9	81.6	(NA)

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

**No. 137. Deaths and Death Rates From Accidents, by Type: 1980 to 1994**

[See headnote, table 136 and Appendix III]

TYPE OF ACCIDENT	DEATHS (number)					RATE PER 100,000 POPULATION				
	1980	1990	1992	1993	1994	1980	1990	1992	1993	1994
Total	105,718	91,983	86,777	90,523	(NA)	46.7	37.0	34.0	35.1	(NA)
Motor vehicle accidents	53,172	46,814	40,982	41,893	42,524	23.5	18.8	16.1	16.3	16.3
Traffic	51,930	45,827	39,985	40,899	41,507	22.9	18.4	15.7	15.9	15.9
Nontraffic	1,242	987	997	994	1,017	0.5	0.4	0.4	0.4	0.4
Water-transport accidents	1,429	923	837	763	723	0.6	0.4	0.3	0.3	0.3
Air and space transport accidents	1,494	941	1,094	859	1,075	0.7	0.4	0.4	0.3	0.4
Railway accidents	632	663	642	670	635	0.3	0.3	0.3	0.3	0.2
Accidental falls	13,294	12,313	12,646	13,141	13,450	5.9	5.0	5.0	5.1	5.2
Accidental drowning	6,043	3,979	3,524	3,807	3,404	2.7	1.6	1.4	1.5	1.3
Accidents caused by—										
Fires and flames	5,822	4,175	3,958	3,900	3,986	2.6	1.7	1.6	1.5	1.5
Firearms, unspecified and other	1,667	1,175	1,176	1,261	1,123	0.7	0.5	0.5	0.5	0.4
Handguns	288	241	233	260	233	0.1	0.1	0.1	0.1	0.1
Electric current	1,095	670	525	548	561	0.5	0.3	0.2	0.2	0.2
Accidental poisoning by—										
Drugs and medicines	2,492	4,506	5,951	7,382	7,828	1.1	1.8	2.3	2.9	3.0
Other solid and liquid substances	597	549	498	495	481	0.3	0.2	0.2	0.2	0.2
Gases and vapors	1,242	748	633	660	685	0.5	0.3	0.2	0.3	0.3
Complications due to medical procedures	2437	2,669	2,669	2,724	(NA)	1.1	1.1	1.0	1.1	(NA)
Inhalation and ingestion of objects	3,249	3,303	3,128	3,160	3,065	1.5	1.3	1.2	1.2	1.2

NA Not available.

Source of tables 136-137: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual; and unpublished data.

**No. 138. Death Rates for Injury by Firearms, Sex, Race, and Age: 1994**

[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	2.3	34.2	27.6	22.3	20.5	20.8	25.1	42.1	53.2
Black	6.5	169.6	109.0	57.7	33.6	22.2	25.0	20.0	(NA)
Accidents: White	0.6	2.2	0.9	0.6	0.5	0.4	0.5	0.8	(NA)
Black	1.1	5.5	1.7	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Suicide: White	0.8	16.7	15.4	14.0	15.1	17.1	22.9	39.9	51.3
Black	0.7	15.6	11.9	8.4	6.4	6.6	12.0	12.6	(NA)
Homicide: White	0.9	14.5	10.8	7.3	4.6	3.0	1.5	1.1	(NA)
Black	4.4	146.3	94.6	47.8	26.4	14.8	12.3	7.5	(NA)
<b>FEMALE</b>									
Firearms: White	0.9	4.9	5.3	5.1	4.6	3.3	3.0	2.6	1.9
Black	2.1	15.5	14.3	9.3	5.7	3.0	3.5	(NA)	(NA)
Accidents: White	(NA)	0.2	0.2	0.1	(NA)	(NA)	(NA)	(NA)	(NA)
Black	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Suicide: White	0.3	2.1	2.6	3.0	3.1	2.3	2.2	1.8	1.2
Black	(NA)	1.7	1.5	1.2	(NA)	(NA)	(NA)	(NA)	(NA)
Homicide: White	0.4	2.5	2.5	1.9	1.3	0.9	0.7	0.7	(NA)
Black	2.0	13.4	12.4	8.0	4.1	2.4	(NA)	(NA)	(NA)

NA Not available.

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

## No. 139. Suicides, by Race, Age, and Method: 1980 to 1994

[Death rates per 100,000 population in specified group]

SEX, AGE, AND METHOD	1980	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
All races, both sexes . . . . .	26,869	29,453	30,904	30,796	30,407	30,232	30,906	30,810	30,484	31,102	31,142
5 to 9 years old . . . . .	3	3	5	1	6	4	6	1	10	6	4
10 to 14 years old . . . . .	139	275	250	250	237	236	258	265	304	315	318
15 to 19 years old . . . . .	1,797	1,849	1,896	1,902	2,059	2,009	1,979	1,899	1,847	1,884	1,948
20 to 24 years old . . . . .	3,442	3,272	3,224	3,022	2,870	2,861	2,890	2,852	2,846	2,965	3,008
25 to 29 years old . . . . .	3,228	3,364	3,429	3,372	3,355	3,299	3,192	3,086	2,864	2,979	3,026
30 to 34 years old . . . . .	2,692	3,012	3,282	3,283	3,355	3,266	3,358	3,428	3,308	3,328	3,328
35 to 39 years old . . . . .	2,150	2,528	2,852	2,799	2,909	2,937	3,098	3,089	3,177	3,248	3,397
40 to 44 years old . . . . .	1,785	2,098	2,161	2,333	2,296	2,394	2,619	2,678	2,832	2,922	2,978
White, both sexes . . . . .	24,829	27,087	28,437	28,217	27,790	27,424	28,086	27,996	27,611	28,035	27,976
5 to 9 years old . . . . .	2	3	2	1	6	2	4	-	6	4	2
10 to 14 years old . . . . .	130	243	212	218	195	196	219	228	265	258	269
15 to 19 years old . . . . .	1,635	1,643	1,716	1,679	1,819	1,743	1,701	1,628	1,531	1,594	1,588
20 to 24 years old . . . . .	3,057	2,866	2,875	2,649	2,489	2,399	2,481	2,450	2,404	2,443	2,490
25 to 29 years old . . . . .	2,876	2,985	3,004	2,940	2,940	2,847	2,731	2,629	2,464	2,504	2,557
30 to 34 years old . . . . .	2,391	2,674	2,915	2,910	2,904	2,850	2,952	3,045	2,895	2,940	2,933
35 to 39 years old . . . . .	1,979	2,316	2,572	2,517	2,626	2,628	2,779	2,799	2,845	2,902	3,003
40 to 44 years old . . . . .	1,639	1,948	2,012	2,157	2,124	2,189	2,404	2,470	2,582	2,665	2,719
Black, both sexes . . . . .	1,607	1,795	1,892	1,963	2,022	2,153	2,111	2,097	2,143	2,259	2,271
5 to 9 years old . . . . .	1	-	2	-	2	2	2	1	1	2	2
10 to 14 years old . . . . .	9	22	25	25	29	32	29	31	33	39	39
15 to 19 years old . . . . .	108	135	128	162	167	175	183	183	223	213	263
20 to 24 years old . . . . .	307	289	252	263	298	350	282	296	313	395	366
25 to 29 years old . . . . .	278	294	332	341	325	340	357	344	303	353	325
30 to 34 years old . . . . .	245	262	303	311	360	349	318	301	331	296	282
35 to 39 years old . . . . .	133	175	218	225	226	244	252	237	257	265	296
40 to 44 years old . . . . .	128	115	113	129	131	168	171	153	194	183	201
<b>Method total, both sexes:</b>											
Drugs, medicaments, and biologicals	2,761	2,668	2,796	2,891	2,910	2,988	2,920	3,095	3,215	2,975	3,022
Other solid or liquid substances	274	269	274	215	223	227	223	219	223	204	207
Gases and vapors	2,418	2,767	2,966	3,215	2,692	2,228	2,281	2,230	2,057	2,092	2,044
Suicide by hanging	3,691	4,264	4,606	4,235	4,375	4,484	4,444	4,561	4,678	4,627	4,745
Handgun	169	179	202	228	235	216	246	271	261	282	302
Other and unspecified firearms	13,287	14,382	14,834	14,841	14,972	15,058	15,421	14,907	14,714	15,354	15,059
All other . . . . .	2,329	2,122	2,109	2,104	2,038	2,127	2,153	2,179	2,142	2,264	2,359
Method, White:											
Drugs, medicaments, and biologicals	2,620	2,503	2,633	2,676	2,694	2,774	2,703	2,894	2,979	2,742	2,756
Other solid or liquid substances	246	234	232	187	200	195	190	195	194	180	171
Gases and vapors	2,375	2,713	2,891	3,122	2,623	2,154	2,227	2,172	1,994	2,017	1,987
Handgun	1,940	2,802	3,117	3,067	2,962	2,904	3,218	3,348	3,194	3,304	3,404
Other and unspecified firearms	12,346	13,318	13,719	13,686	13,763	13,767	14,126	13,626	13,412	13,967	13,603
All other . . . . .	2,014	1,805	1,786	1,812	1,741	1,777	1,810	1,816	1,788	1,882	1,992
Method, Black:											
Drugs, medicaments, and biologicals	106	120	123	158	167	164	159	144	160	164	188
Other solid or liquid substances	17	26	27	20	15	23	22	14	12	14	24
Gases and vapors	29	39	58	67	52	53	30	44	46	49	33
Handgun	151	146	156	184	176	171	178	191	185	205	201
Other and unspecified firearms	795	886	925	959	1,006	1,070	1,085	1,062	1,096	1,160	1,192
All other . . . . .	246	244	253	225	230	264	263	267	265	249	239

- Represents or rounds to zero.

<sup>1</sup> Includes strangulation and suffocation.Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual, and unpublished data.

## No.140. Homicide Rates by Race, Sex, and Age: 1990 and 1994

AGE	WHITE				BLACK			
	Male		Female		Male		Female	
	1990	1994	1990	1994	1990	1994	1990	1994
Total <sup>1</sup> . . . . .	9.0	8.5	2.8	2.6	69.2	65.1	13.5	12.4
15-24 yrs. old . . . . .	15.4	17.4	4.0	3.9	138.3	157.6	18.9	18.7
25-34 yrs. old . . . . .	15.1	14.3	4.3	4.2	125.4	112.1	25.3	23.1
35-44 yrs. old . . . . .	11.4	10.4	3.2	3.3	82.3	67.6	15.6	15.6
45-54 yrs. old . . . . .	8.3	7.1	2.6	2.2	47.7	39.5	7.3	7.9
55-64 yrs. old . . . . .	5.5	5.1	1.8	1.6	34.0	24.0	5.6	4.7
65-74 yrs. old . . . . .	4.1	3.5	1.8	1.6	24.3	22.4	6.8	6.8
75-84 yrs. old . . . . .	3.9	3.7	2.8	2.3	29.2	21.7	11.3	8.3
65 yrs. old and over . . . . .	4.1	(NA)	2.2	(NA)	25.9	(NA)	9.5	(NA)
85 yrs. old and over . . . . .	4.9	4.3	2.5	2.2	(B)	(B)	19.2	(B)

B Base figure too small to meet statistical standards for reliability of a derived figure. NA Not available. <sup>1</sup> Includes persons under 15 years old, not shown separately.Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual.

**No. 141. Deaths and Death Rates for Injury by Firearms, by Race and Sex: 1980 to 1994**

[Age-adjusted rates per 100,000]

YEAR	ALL RACES			WHITE			ALL OTHER					
	Both sexes	Male	Female	Both sexes	Male	Female	Total			Black		
							Both sexes	Male	Female	Both sexes	Male	Female
<b>NUMBER</b>												
1980	33,780	28,322	5,458	24,849	20,714	4,135	8,931	7,608	1,323	8,505	7,265	1,240
1985	31,566	26,382	5,184	24,507	20,389	4,118	7,059	5,993	1,066	6,565	5,584	981
1990	37,155	31,736	5,419	26,299	22,249	4,050	10,856	9,487	1,369	10,175	8,922	1,253
1992	37,776	32,425	5,351	26,120	22,208	3,912	11,656	10,217	1,439	10,906	9,581	1,325
1993	39,595	33,711	5,884	26,948	22,608	4,268	12,647	11,031	1,616	11,763	10,310	1,453
1994	38,505	33,021	5,484	26,403	22,408	3,995	12,102	10,613	1,489	11,223	9,880	1,343
<b>RATE<sup>1</sup></b>												
1980	14.8	25.3	4.8	12.4	21.1	4.2	29.1	53.0	8.1	33.5	61.8	9.1
1985	12.7	21.8	4.2	11.4	19.4	3.9	19.7	35.4	5.7	23.2	42.2	6.5
1990	14.6	25.4	4.2	11.9	20.5	3.7	26.9	48.9	6.5	33.4	61.5	7.8
1992	14.9	25.9	4.1	11.8	20.4	3.6	28.0	50.9	6.6	35.1	64.5	8.0
1993	15.6	26.9	4.6	12.2	20.7	3.9	30.1	54.4	7.3	37.6	68.8	8.8
1994	15.1	26.2	4.2	11.9	20.4	3.6	28.4	51.6	6.6	35.5	65.1	8.0

<sup>1</sup> Age-adjusted death rate. For method of computation see source.**No. 142. Deaths and Death Rates for Drug-Induced Causes, by Race and Sex: 1980 to 1994**

[Age-adjusted rates per 100,000]

YEAR	ALL RACES			WHITE			ALL OTHER					
	Both sexes	Male	Female	Both sexes	Male	Female	Total			Black		
							Both sexes	Male	Female	Both sexes	Male	Female
<b>NUMBER</b>												
1980	6,900	3,771	3,129	5,814	3,088	2,726	1,086	683	403	1,006	648	358
1985	8,663	5,342	3,321	6,946	4,172	2,774	1,717	1,170	547	1,600	1,107	493
1990	9,463	5,897	3,566	7,603	4,646	2,957	1,860	1,251	609	1,703	1,155	548
1992	11,703	7,766	3,937	9,360	6,124	3,236	2,343	1,642	701	2,148	1,533	615
1993	13,275	9,052	4,223	10,394	7,005	3,389	2,881	2,047	834	2,688	1,924	764
1994	13,923	9,491	4,432	10,895	7,339	3,556	3,028	2,152	876	2,780	1,995	785
<b>RATE<sup>1</sup></b>												
1980	3.0	3.4	2.6	2.9	3.2	2.6	3.7	4.9	2.5	4.1	5.8	2.7
1985	3.5	4.5	2.6	3.3	4.0	2.5	4.9	7.2	2.9	5.9	8.9	3.3
1990	3.6	4.6	2.6	3.3	4.2	2.5	4.6	6.7	2.8	5.7	8.4	3.4
1992	4.3	5.9	2.8	4.1	5.5	2.7	5.5	8.3	3.1	6.8	10.6	3.6
1993	4.8	6.8	3.0	4.5	6.2	2.8	6.6	10.0	3.6	8.3	13.0	4.4
1994	5.0	7.0	3.0	4.7	6.5	2.9	6.8	10.5	3.7	8.6	13.4	4.4

<sup>1</sup> Age-adjusted death rate. For method of computation see source.**No. 143. Deaths and Death Rates for Alcohol-Induced Causes, by Race and Sex: 1980 to 1994**

[Age-adjusted rates per 100,000]

YEAR	ALL RACES			WHITE			ALL OTHER					
	Both sexes	Male	Female	Both sexes	Male	Female	Total			Black		
							Both sexes	Male	Female	Both sexes	Male	Female
<b>NUMBER</b>												
1980	19,765	14,447	5,318	14,815	10,936	3,879	4,950	3,511	1,439	4,451	3,170	1,281
1985	17,741	13,216	4,525	13,216	9,922	3,294	4,525	3,294	1,231	4,114	3,030	1,084
1990	19,757	14,842	4,915	14,904	11,334	3,570	4,853	3,508	1,345	4,337	3,172	1,165
1992	19,568	14,926	4,642	15,143	11,701	3,442	4,425	3,225	1,200	3,809	2,800	1,009
1993	19,557	14,873	4,684	15,293	11,716	3,577	4,264	3,157	1,107	3,663	2,759	904
1994	20,163	15,293	4,870	15,853	12,154	3,699	4,310	3,139	1,171	3,648	2,700	948
<b>RATE<sup>1</sup></b>												
1980	8.4	13.0	4.3	6.9	10.8	3.5	18.8	29.5	10.0	20.4	32.4	10.6
1985	7.0	11.0	3.4	5.8	9.2	2.8	14.6	23.5	7.2	16.8	27.7	8.0
1990	7.2	11.4	3.4	6.2	9.9	2.8	13.6	22.0	6.8	16.1	26.6	7.7
1992	6.8	11.0	3.1	6.1	9.9	2.6	11.6	18.9	5.6	13.4	22.3	6.3
1993	6.7	10.8	3.0	6.1	9.7	2.7	10.8	17.8	5.0	12.5	21.3	5.5
1994	6.8	10.9	3.1	6.2	9.9	2.7	10.6	17.3	5.2	12.2	20.4	5.6

<sup>1</sup> Age-adjusted death rate. For method of computation see source.Source of tables 141-143: U.S. National Center for Health Statistics, *Monthly Vital Statistics Reports*.

# Deaths, Marriages, and Divorces

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## No. 144. Deaths—Life Years Lost and Mortality Costs, by Age, Sex, and Cause: 1994

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

CHARACTERISTIC	Number of deaths (1,000)	LIFE YEARS LOST <sup>1</sup>		MORTALITY COST <sup>2</sup>		CHARACTERISTIC	Number of deaths (1,000)	LIFE YEARS LOST <sup>1</sup>		MORTALITY COST <sup>2</sup>	
		Total (1,000)	Per death	Total (mil.)	Per death			Total (1,000)	Per death	Total (mil.)	Per death
<b>Total . . . . .</b>	<b>2,279</b>	<b>38,450</b>	<b>17</b>	<b>356,632</b>	<b>156,487</b>	Heart disease . . . . .	361	4,829	13	44,032	121,880
Under 5 yrs. . . . .	39	2,897	75	20,868	541,885	Cancer . . . . .	280	4,220	15	40,875	145,741
5-14 yrs. . . . .	8	575	68	6,127	723,930	Cerebrovascular diseases . . . . .	60	721	12	5,844	97,034
15-24 yrs. . . . .	35	2,018	57	33,116	939,713	Injuries . . . . .	61	2,167	36	38,567	637,384
25-44 yrs. . . . .	159	6,749	43	136,819	861,709	Other . . . . .	400	8,870	22	123,705	309,053
45-64 yrs. . . . .	375	9,461	25	120,314	320,823	<b>Female . . . . .</b>	<b>1,116</b>	<b>17,643</b>	<b>16</b>	<b>103,608</b>	<b>92,818</b>
65 yrs. and over . . . . .	1,663	16,751	10	39,388	23,691	Under 5 yrs. . . . .	17	1,332	79	8,129	482,267
Heart disease . . . . .	732	9,216	13	60,786	82,994	5-14 yrs. . . . .	3	237	72	2,082	634,449
Cancer . . . . .	534	8,811	16	71,070	133,013	15-24 yrs. . . . .	8	529	62	6,653	784,321
Cerebrovascular diseases . . . . .	153	1,800	12	10,091	65,824	25-44 yrs. . . . .	47	2,164	46	31,311	668,305
Injuries . . . . .	91	3,164	35	48,774	535,418	45-64 yrs. . . . .	143	3,996	28	36,957	257,772
Other . . . . .	768	15,459	20	165,911	216,162	65 yrs. and over . . . . .	897	9,386	10	18,476	20,591
<b>Male . . . . .</b>	<b>1,163</b>	<b>20,807</b>	<b>18</b>	<b>253,024</b>	<b>217,609</b>	Heart disease . . . . .	371	4,387	12	16,753	45,141
Under 5 yrs. . . . .	22	1,565	72	12,739	588,288	Cerebrovascular diseases . . . . .	254	4,591	18	30,195	118,949
5-14 yrs. . . . .	5	338	65	4,045	780,602	Injuries . . . . .	31	997	32	10,207	330,013
15-24 yrs. . . . .	27	1,490	56	26,463	988,976	Other . . . . .	367	6,589	18	42,206	114,922
25-44 yrs. . . . .	112	4,585	41	105,507	942,669						
45-64 yrs. . . . .	232	5,465	24	83,357	359,846						
65 yrs. and over . . . . .	765	7,365	10	20,912	27,326						

<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. 145. Marriages and Divorces: 1970 to 1995

YEAR	MARRIAGES <sup>1</sup>					DIVORCES AND ANNULMENTS			
	Number (1,000)	Rate per 1,000 population				Number (1,000)	Rate per 1,000 population		
		Total	Men, 15 yrs. old and over <sup>2</sup>	Women, 15 yrs. old and over <sup>2</sup>	Unmarried women		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
1983	2,446	10.5	28.0	25.7	59.9	99.3	1,158	5.0	21.3
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 provisional.	2,336	8.9	(NA)	(NA)	50.8	83.0	1,169	4.4	19.8

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

## No. 146. Percent Distribution of Marriages, by Marriage Order: 1970 to 1988

[Excludes marriages with marriage order not stated. See headnote, table 148]

MARRIAGE ORDER	1970	1980	1981	1982	1983	1984	1985	1986	1987	1988
<b>Total . . . . .</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 145 and 146: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual; *Monthly Vital Statistics Report*; and unpublished data.

**No. 147. Percent Distribution of Marriages, by Age, Sex, and Previous Marital Status: 1980 and 1990**

[Data cover marriage registration area; see text, section 2. Based on a sample and subject to sampling variability; for details, see source]

SEX AND PREVIOUS MARITAL STATUS	Total	Under 20 years old	20-24 years old	25-29 years old	30-34 years old	35-44 years old	45-64 years old	65 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								
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								
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. 148. Marriage Rates and Median Age of Bride and Groom, by Previous Marital Status: 1970 to 1990**

[Data cover marriage registration area; see text, section 2. 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	Widowed	Single	Divorced	Widowed	First marriage	Remarriage		First marriage	Remarriage	
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. 149. Divorces and Annulments—Duration of Marriage, Age at Divorce and Children Involved: 1970 to 1990**

[Data cover divorce-registration area; see text, section 2. 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... .	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 147-149: U.S. National Center for Health Statistics of the United States, *Vital Statistics of the United States*, annual, *Monthly Vital Statistics Report*; and unpublished data.

### No. 150. First Marriage Dissolution and Years Until Remarriage for Women, by Race and Hispanic Origin: 1988

[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	41.1	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	45.2	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	34.7	30.6	12.9	14.8	14.8
1975-79	301	32.3	31.4	35.6	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	30.9	27.3	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. 151. Marriage Experience for Women, by Age and Race: 1980 and 1990

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

MARITAL STATUS AND AGE	ALL RACES		WHITE		BLACK		HISPANIC <sup>1</sup>	
	1980	1990	1980	1990	1980	1990	1980	1990
<b>EVER MARRIED</b>								
<b>DIVORCED AFTER FIRST MARRIAGE</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>REMARRIED AFTER DIVORCE</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>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. Bureau of the Census, *Current Population Reports*, P23-180.

## No. 152. Marriages and Divorces—Number and Rate, by State: 1980 to 1995

[By place of occurrence]

DIVISION AND 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>		
	1980	1990	1995	1980	1990	1995	1980	1990	1995	1980	1990	1995
U.S. . . . .	2,390.3	2,443.0	2,336.0	10.6	9.8	8.9	1,189.0	1,182.0	1,169.0	5.2	4.7	4.4
New England . . . . .	106.3	112.2	99.5	8.6	8.5	7.5	49.0	44.0	39.8	4.0	3.4	3.0
Maine . . . . .	12.0	11.8	10.8	10.7	9.7	8.7	6.2	5.3	5.5	5.5	4.3	4.4
New Hampshire . . . . .	9.3	10.6	9.6	10.0	9.5	8.4	5.3	5.3	4.9	5.7	4.7	4.2
Vermont . . . . .	5.2	6.1	6.1	10.2	10.9	10.3	2.6	2.6	2.8	5.1	4.5	4.8
Massachusetts . . . . .	46.3	47.8	43.6	8.1	7.9	7.2	17.9	16.8	13.5	3.1	2.8	2.2
Rhode Island . . . . .	7.5	8.1	7.4	7.9	8.1	7.5	3.6	3.8	3.7	3.8	3.7	3.7
Connecticut . . . . .	26.0	27.8	22.0	8.4	7.9	6.7	13.5	10.3	9.6	4.3	3.2	2.9
Middle Atlantic . . . . .	294.0	314.1	276.1	8.0	8.3	7.2	124.7	121.6	119.7	3.4	3.2	3.1
New York . . . . .	144.5	169.3	147.4	8.2	8.6	8.1	62.0	57.9	56.0	3.5	3.2	3.1
New Jersey . . . . .	55.8	58.0	52.9	7.6	7.6	6.7	27.8	23.6	24.3	3.8	3.0	3.1
Pennsylvania . . . . .	93.7	86.8	75.8	7.9	7.1	6.3	34.9	40.1	39.4	2.9	3.3	3.3
East North Central . . . . .	395.5	364.5	331.0	9.5	8.6	7.6	212.4	153.3	144.9	5.1	4.2	3.3
Ohio . . . . .	99.8	95.8	90.1	9.2	9.0	8.1	58.8	51.0	48.7	5.4	4.7	4.4
Indiana . . . . .	57.9	54.3	50.4	10.5	9.6	8.7	40.0	(NA)	(NA)	7.3	(NA)	(NA)
Illinois . . . . .	109.8	97.1	83.2	9.6	8.8	7.0	51.0	44.3	38.8	4.5	3.8	3.3
Michigan . . . . .	86.9	76.1	71.0	9.4	8.2	7.4	45.0	40.2	39.9	4.9	4.3	4.2
Wisconsin . . . . .	41.1	41.2	36.3	8.7	7.9	7.1	17.5	17.8	17.5	3.7	3.6	3.4
West North Central . . . . .	173.7	156.1	145.8	10.1	8.7	7.9	79.6	76.9	75.3	4.6	4.3	4.1
Minnesota . . . . .	37.6	33.7	32.8	9.2	7.7	7.1	15.4	15.4	15.8	3.8	3.5	3.4
Iowa . . . . .	27.5	24.8	22.0	9.4	9.0	7.8	11.9	11.1	10.5	4.1	3.9	3.7
Missouri . . . . .	54.6	49.3	44.9	11.1	9.6	8.4	27.6	26.4	26.8	5.6	5.1	5.0
North Dakota . . . . .	6.1	4.8	4.6	9.3	7.5	7.2	2.1	2.3	2.2	3.3	3.6	3.4
South Dakota . . . . .	8.8	7.7	7.3	12.7	11.1	10.0	2.8	2.6	2.9	4.1	3.7	4.0
Nebraska . . . . .	14.2	12.5	12.1	9.1	8.0	7.4	6.4	6.5	6.3	4.1	4.0	3.8
Kansas . . . . .	24.8	23.4	22.1	10.5	9.2	8.6	13.4	12.6	10.7	5.7	5.0	4.2
South Atlantic . . . . .	413.1	455.4	442.9	11.2	10.4	9.4	206.3	226.1	227.3	5.6	5.2	4.8
Delaware . . . . .	4.4	5.6	5.4	7.5	8.4	7.5	2.3	3.0	3.7	3.9	4.4	5.1
Maryland . . . . .	46.3	46.1	42.8	11.0	9.7	8.5	17.5	16.1	15.0	4.1	3.4	3.0
Dist. of Columbia . . . . .	5.2	4.7	3.5	8.1	8.2	6.4	4.7	2.7	1.9	7.3	4.5	3.4
Virginia . . . . .	60.2	71.3	67.9	11.3	11.4	10.3	23.6	27.3	28.9	4.4	4.4	4.4
West Virginia . . . . .	17.4	13.2	11.2	8.9	7.2	6.1	10.3	9.7	9.4	5.3	5.3	5.1
North Carolina . . . . .	46.7	52.1	61.6	7.9	7.8	8.6	28.1	34.0	37.0	4.8	5.1	5.1
South Carolina . . . . .	53.9	55.8	44.6	17.3	15.9	12.1	13.6	16.1	14.8	4.4	4.5	4.0
Georgia . . . . .	70.6	64.4	61.5	12.9	10.3	8.5	34.7	35.7	37.2	6.4	5.5	5.2
Florida . . . . .	108.3	142.3	144.3	11.1	10.9	10.2	71.6	81.7	79.5	7.3	6.3	5.6
East South Central . . . . .	168.8	185.5	193.4	11.5	12.0	12.0	87.5	93.8	95.0	6.0	6.1	5.9
Kentucky . . . . .	32.7	51.3	47.6	8.9	13.5	12.3	16.7	21.8	22.9	4.6	5.8	5.9
Tennessee . . . . .	59.2	66.6	82.3	12.9	13.9	15.7	30.2	32.3	33.1	6.6	6.5	6.3
Alabama . . . . .	49.0	43.3	42.0	12.6	10.6	9.9	26.7	25.3	26.0	6.9	6.1	6.1
Mississippi . . . . .	27.9	24.3	21.5	11.1	9.4	8.0	13.8	14.4	13.1	5.5	5.5	4.8
West South Central . . . . .	298.2	292.9	294.5	12.6	10.8	10.2	155.0	135.7	136.2	6.5	6.0	4.7
Arkansas . . . . .	26.5	35.7	36.6	11.6	15.3	14.7	15.9	16.8	16.0	6.9	6.9	6.5
Louisiana . . . . .	43.5	41.2	40.8	10.3	9.6	9.4	18.1	(NA)	(NA)	4.3	(NA)	6.7
Oklahoma . . . . .	46.5	33.2	28.5	15.4	10.6	8.7	24.2	24.9	21.8	8.0	7.7	6.7
Texas . . . . .	181.8	182.8	188.5	12.8	10.5	10.1	96.8	94.0	98.4	6.8	5.5	5.3
Mountain . . . . .	241.7	250.9	272.0	21.3	18.3	17.4	86.1	87.0	74.3	7.6	6.3	4.7
Montana . . . . .	8.3	7.0	6.6	10.6	8.6	7.6	4.9	4.1	4.2	6.3	5.1	4.8
Idaho . . . . .	13.4	15.0	15.5	14.2	13.9	13.3	6.6	6.6	6.8	7.0	6.5	5.8
Wyoming . . . . .	6.9	4.8	5.2	14.6	10.7	10.7	4.0	3.1	3.2	8.5	6.6	6.7
Colorado . . . . .	34.9	31.5	34.3	12.1	9.8	9.2	18.6	18.4	(NA)	6.4	5.5	(NA)
New Mexico . . . . .	16.6	13.2	15.1	12.8	8.8	9.0	10.4	7.7	11.3	8.0	4.9	6.7
Arizona . . . . .	30.2	37.0	38.9	11.1	10.0	9.2	19.9	25.1	27.6	7.3	6.9	6.6
Utah . . . . .	17.0	19.0	21.6	11.6	11.2	11.1	7.8	8.8	8.9	5.3	5.1	4.6
Nevada . . . . .	114.3	123.4	134.8	142.8	99.0	88.1	13.8	13.3	12.4	17.3	11.4	8.1
Pacific . . . . .	298.8	334.4	291.5	9.4	8.5	6.9	187.9	180.7	153.2	5.9	4.6	4.3
Washington . . . . .	47.7	48.6	42.0	11.6	9.5	7.7	28.6	28.8	29.7	6.9	5.9	5.5
Oregon . . . . .	23.0	25.2	25.7	8.7	8.9	8.2	17.8	15.9	15.0	6.7	5.5	4.8
California <sup>5</sup> . . . . .	210.9	236.7	199.6	8.9	7.9	6.3	133.5	128.0	(NA)	5.6	4.3	(NA)
Alaska . . . . .	5.4	5.7	5.5	13.3	10.2	9.0	3.5	2.9	3.0	8.8	5.5	5.0
Hawaii . . . . .	11.9	18.1	18.8	12.3	16.4	15.8	4.4	5.2	5.5	4.6	4.6	4.6

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> Excludes data for states shown below as not available.

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