
Section 2

Vital Statistics

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

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

Births and deaths—The live-birth, death, and fetal-death statistics prepared by NCHS are based on vital records filed in the registration offices of all states, New York City, and the District of Columbia. The annual collection of death statistics on a national basis began in 1900 with a national death-registration area of ten states and the District of Columbia; a similar annual collection of birth statistics for a national birth-registration area began in 1915, also with ten reporting states and the District of Columbia. Since 1933, the birth- and death-registration areas have comprised the entire United

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

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

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

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

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

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

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

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

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

Vital statistics rates—Except as noted, vital statistics rates computed by NCHS are based on decennial census population figures as of April 1 for 1940, 1950, 1960, 1970, 1980, 1990, and 2000; and on midyear population figures for other years, as estimated by the Census Bureau (see text, Section 1).

Race—Data by race for births, deaths, marriages, and divorces from NCHS are based on information contained in the certificates of registration. The Census Bureau's Current Population Survey obtains information on race by asking respondents to classify their race as (1) White, (2) Black, (3) American Indian or Alaska Native, (4) Native Hawaiian or other Pacific Islander, and (5) Asian.

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

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

Table 76. Live Births, Deaths, Marriages, and Divorces: 1950 to 2004

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

Year	Number (1,000)					Rate per 1,000 population				
	Births ¹	Deaths		Marriages ³	Divorces ⁴	Births ¹	Deaths		Marriages ³	Divorces ⁴
		Total	Infant ²				Total	Infant ²		
1950	3,632	1,452	104	1,667	385	24.1	9.6	29.2	11.1	2.6
1955	4,097	1,529	107	1,531	377	25.0	9.3	26.4	9.3	2.3
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
1975	3,144	1,893	51	2,153	1,036	14.6	8.8	16.1	10.0	4.8
1976	3,168	1,909	48	2,155	1,083	14.6	8.8	15.2	9.9	5.0
1977	3,327	1,900	47	2,178	1,091	15.1	8.6	14.1	9.9	5.0
1978	3,333	1,928	46	2,282	1,130	15.0	8.7	13.8	10.3	5.1
1979	3,494	1,914	46	2,331	1,181	15.6	8.5	13.1	10.4	5.3
1980	3,612	1,990	46	2,390	1,189	15.9	8.8	12.6	10.6	5.2
1981	3,629	1,978	43	2,422	1,213	15.8	8.6	11.9	10.6	5.3
1982	3,681	1,975	42	2,456	1,170	15.9	8.5	11.5	10.6	5.1
1983	3,639	2,019	41	2,446	1,158	15.6	8.6	11.2	10.5	5.0
1984	3,669	2,039	40	2,477	1,169	15.6	8.6	10.8	10.5	5.0
1985	3,761	2,086	40	2,413	1,190	15.8	8.8	10.6	10.1	5.0
1986	3,757	2,105	39	2,407	1,178	15.6	8.8	10.4	10.0	4.9
1987	3,809	2,123	38	2,403	1,166	15.7	8.8	10.1	9.9	4.8
1988	3,910	2,168	39	2,396	1,167	16.0	8.9	10.0	9.8	4.8
1989	4,041	2,150	40	2,403	1,157	16.4	8.7	9.8	9.7	4.7
1990	4,158	2,148	38	2,443	1,182	16.7	8.6	9.2	9.8	4.7
1991	4,111	2,170	37	2,371	1,187	16.2	8.6	8.9	9.4	4.7
1992	4,065	2,176	35	2,362	1,215	15.8	8.5	8.5	9.3	4.8
1993	4,000	2,269	33	2,334	1,187	15.4	8.8	8.4	9.0	4.6
1994	3,953	2,279	31	2,362	1,191	15.0	8.8	8.0	9.1	4.6
1995	3,900	2,312	30	2,336	1,169	14.6	8.7	7.6	8.9	4.4
1996	3,891	2,315	28	2,344	1,150	14.4	8.6	7.3	8.8	4.3
1997	3,881	2,314	28	2,384	1,163	14.2	8.5	7.2	8.9	4.3
1998 ⁵	3,942	2,337	28	2,244	1,135	14.3	8.5	7.2	8.4	4.2
1999 ⁵	3,959	2,391	28	2,358	(NA)	14.2	8.6	7.1	8.6	4.1
2000 ⁵	4,059	2,403	28	2,329	(NA)	14.4	8.5	6.9	8.3	4.1
2001 ⁵	4,026	2,416	28	2,345	(NA)	14.1	8.5	6.8	8.2	4.0
2002 ⁶	4,022	2,443	28	2,254	(NA)	13.9	8.5	7.0	7.8	3.9
2003 ⁶	4,090	2,448	28	2,245	(NA)	14.1	8.4	6.9	7.7	3.8
2004 ^{6,7}	4,116	2,398	28	2,279	(NA)	14.0	8.2	6.8	7.8	3.7

NA Not available. ¹ Prior to 1960, data adjusted for underregistration. ² Infants under 1 year, excluding fetal deaths; rates per 1,000 registered live births. ³ Includes estimates for some states through 1965 and also for 1976 and 1977 and marriage licenses for some states for all years except 1973 and 1975. Beginning 1978, includes nonlicensed marriages in California. ⁴ Includes reported annulments and some estimated state figures for all years. ⁵ Divorce rate excludes data for California, Colorado, Indiana, and Louisiana; population for this rate also excludes these states. ⁶ Divorce rates exclude data for California, Georgia, Hawaii, Indiana, and Louisiana, in 2004; California, Hawaii, Indiana, and Oklahoma in 2003; and California, Indiana, and Oklahoma in 2002. Populations for these rates also exclude these states. ⁷ Births and deaths are based on preliminary data.

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

Table 77. Live Births, Birth Rates, and Fertility Rates by Hispanic Origin Status: 1990 to 2003

[4,093 represents 4,093,000. Represents registered births. Excludes births to nonresidents of the United States. Data are based on Hispanic origin and race of mother. Persons of Hispanic origin may be any race. See Appendix III]

Hispanic origin status and race of mother	Number of births (1,000)				Birthrate per 1,000 population				Fertility rate ²			
	1990 ¹	2000	2002	2003	1990 ¹	2000	2002	2003	1990 ¹	2000	2002	2003
Total ³	4,093	4,059	4,022	4,090	16.7	14.4	13.9	14.1	71.0	65.9	64.8	66.1
Hispanic origin	595	816	877	912	26.7	23.1	22.6	22.9	107.7	95.9	94.4	96.9
Mexican	386	582	628	655	28.7	25.0	24.2	24.7	118.9	105.1	102.8	105.5
Puerto Rican	59	58	57	58	21.6	18.1	16.5	15.1	82.9	73.5	65.4	61.6
Cuban	11	13	14	15	10.9	9.7	10.0	9.9	52.6	49.3	59.0	61.7
Central and South American ⁴	83	113	126	136	27.5	21.8	22.4	23.0	102.7	85.1	86.1	91.2
Other and unknown												
Hispanic	56	49	51	49	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Non-Hispanic ⁵	3,457	3,200	3,120	3,149	15.7	13.2	12.6	12.7	67.1	61.1	59.6	60.5
White	2,627	2,363	2,298	2,322	14.4	12.2	11.7	11.8	62.8	58.5	57.4	58.5
Black	662	604	578	576	23.0	17.3	16.1	15.9	89.0	71.4	67.4	67.1

¹ Excludes data for New Hampshire and Oklahoma, which did not report Hispanic origin. ² Live births per 1,000 women age 15 to 44 years in specified group. ³ Includes status of Hispanic origin not stated. ⁴ Rates for the Central and South American population include other and unknown Hispanic. ⁵ Includes other races not shown separately.

Source: U.S. National Center for Health Statistics; *National Vital Statistics Reports (NVSR)*, vol. 54, No. 2, September 8, 2005.

Table 78. Births and Birth Rates by Race, Sex, and Age: 1980 to 2004

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

Item	1980	1985	1990	1995	1998	1999	2000	2001	2002	2003	2004, prel.
Live births¹	3,612	3,761	4,158	3,900	3,942	3,959	4,059	4,026	4,022	4,090	4,116
White	2,936	3,038	3,290	3,099	3,119	3,133	3,194	3,178	3,175	3,226	3,230
Black	568	582	684	603	610	606	623	606	594	600	612
American Indian, Eskimo, Aleut.	29	34	39	37	40	41	42	42	42	43	44
Asian or Pacific Islander	74	105	142	160	173	182	201	200	211	221	229
Male	1,853	1,928	2,129	1,996	2,016	2,027	2,077	2,058	2,058	2,094	(NA)
Female	1,760	1,833	2,029	1,903	1,925	1,933	1,982	1,968	1,964	1,996	(NA)
Males per 100 females	105	105	105	105	105	105	105	105	105	105	(NA)
Age of mother:											
Under 20 years old	562	478	533	512	494	485	478	454	433	421	422
20 to 24 years old	1,226	1,141	1,094	966	965	982	1,018	1,022	1,022	1,032	1,035
25 to 29 years old	1,108	1,201	1,277	1,064	1,083	1,078	1,088	1,058	1,060	1,086	1,105
30 to 34 years old	550	696	886	905	889	892	929	943	951	976	967
35 to 39 years old	141	214	318	384	425	434	452	452	454	468	476
40 to 44 years old	(NA)	(NA)	(NA)	(NA)	81	83	90	93	96	101	104
45 to 49 years old	(NA)	(NA)	(NA)	(NA)	4	4	4	5	5	6	6
Birth rate per 1,000 population	15.9	15.8	16.7	14.6	14.3	14.2	14.4	14.1	13.9	14.1	14.0
White	15.1	15.0	15.8	14.1	13.8	13.7	13.9	13.7	13.5	13.6	(NA)
Black	21.3	20.4	24.2	17.8	17.1	16.8	17.0	16.3	15.7	15.7	(NA)
American Indian, Eskimo, Aleut.	20.7	19.8	18.9	15.3	14.8	14.2	14.0	13.7	13.8	13.8	14.0
Asian or Pacific Islander	19.9	18.7	19.0	16.7	15.9	15.9	17.1	16.4	16.5	16.8	16.8
Age of mother:											
10 to 14 years old	1.1	1.2	1.4	1.3	1.0	0.9	0.9	0.8	0.7	0.6	0.7
15 to 19 years old	53.0	51.0	59.9	56.0	50.3	48.8	47.7	45.3	43.0	41.6	41.2
20 to 24 years old	115.1	108.3	116.5	107.5	108.4	107.9	109.7	106.2	103.6	102.6	101.8
25 to 29 years old	112.9	111.0	120.2	108.8	110.2	111.2	113.5	113.4	113.6	115.6	115.5
30 to 34 years old	61.9	69.1	80.8	81.1	85.2	87.1	91.2	91.9	91.5	95.1	95.5
35 to 39 years old	19.8	24.0	31.7	34.0	36.9	37.8	39.7	40.6	41.4	43.8	45.4
40 to 44 years old	3.9	4.0	5.5	6.6	7.4	7.4	8.0	8.1	8.3	8.7	9.0
45 to 49 years old ²	0.2	0.2	0.2	0.3	0.4	0.4	0.5	0.5	0.5	0.5	0.6
Fertility rate per 1,000 women³	68.4	66.2	70.9	64.6	64.3	64.4	65.9	65.3	64.8	66.1	66.3
White ³	65.6	64.1	68.3	63.6	63.6	64.0	65.3	65.0	64.8	66.1	66.2
Black ³	84.9	78.8	84.8	71.0	69.4	68.5	70.0	67.6	65.8	66.3	67.2
American Indian, Eskimo, Aleut ³	82.7	78.6	76.2	63.0	61.3	59.0	58.7	58.1	58.0	58.4	58.9
Asian or Pacific Islander ³	73.2	68.4	69.6	62.6	60.0	60.9	65.8	64.2	64.1	66.3	67.2

NA Not available. ¹ Includes other races not shown separately. ² Beginning 1998, rates computed by relating births to women age 45 to 54 years to women 45 to 49 years old. ³ Number of live births per 1,000 women, 15 to 44 years old in specified group.

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

Table 79. Live Births and Ratios by Plurality of Birth and Race of Mother: 1995 to 2003

[See Appendix III]

Plurality and race of mother	1995	1999	2000	2001	2002	2003
NUMBER						
Live births, total ¹	3,899,589	3,959,417	4,058,814	4,025,933	4,021,726	4,089,950
White	3,098,885	3,132,501	3,194,005	3,177,626	3,174,760	3,225,848
Black	603,139	605,970	622,598	606,156	593,691	599,847
Live births in single deliveries ¹	3,797,880	3,837,789	3,932,573	3,897,216	3,889,191	3,953,622
White	3,018,184	3,035,757	3,094,219	3,075,683	3,069,915	3,117,818
Black	585,787	586,027	601,451	585,189	572,659	578,564
Live births in twin deliveries ¹	96,736	114,307	118,916	121,246	125,134	128,665
White	76,196	90,191	93,235	95,315	98,304	101,297
Black	17,000	19,374	20,626	20,414	20,423	20,633
Live births in higher-order multiple deliveries ^{1, 2}	4,973	7,321	7,325	7,471	7,401	7,663
White	4,505	6,553	6,551	6,628	6,541	6,733
Black	352	569	521	553	609	650
RATIO PER 1,000 LIVE BIRTHS						
All multiple births ¹	26.1	30.7	31.1	32.0	33.0	33.3
White	26.0	30.9	31.2	32.1	33.0	33.5
Black	28.8	32.9	34.0	34.6	35.4	35.5
Twin births ¹	24.8	28.9	29.3	30.1	31.1	31.5
White	24.6	28.8	29.2	30.0	31.0	31.4
Black	28.2	32.0	33.1	33.7	34.4	34.4
RATIO PER 100,000 LIVE BIRTHS						
Higher-order multiple births ^{1, 2}	127.5	184.9	180.5	185.6	184.0	187.4
White	145.4	209.2	205.1	208.6	206.0	208.7
Black	58.4	93.9	83.7	91.2	102.6	108.4

¹ Includes races other than White and Black. ² Births in greater than twin deliveries.

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

Table 80. Live Births by State and Island Areas: 2004

[Number of births, except rate. Registered births. Excludes births to nonresidents of the United States. By race and Hispanic origin of mother. Data are preliminary. See Appendix III]

State and Island Area	All races ¹						Birth rate ³	Fertility rate
	White	Black	Asian or Pacific Islander	American Indian, Eskimo, Aleut	Hispanic ²			
United States	4,115,590	3,229,814	612,493	229,352	43,931	944,993	14.0	66.3
Alabama	59,549	40,550	18,057	762	179	3,346	13.1	62.5
Alaska	10,338	6,588	397	765	2,588	877	15.8	74.4
Arizona	93,672	81,171	3,426	2,801	6,274	41,427	16.3	79.5
Arkansas	38,602	30,363	7,396	598	245	3,510	14.0	68.4
California	545,071	441,315	32,106	68,749	2,902	275,365	15.2	70.4
Colorado	68,520	62,514	2,929	2,480	597	21,746	14.9	68.8
Connecticut	42,099	34,454	5,279	2,116	250	7,598	12.0	58.8
Delaware	11,299	7,919	2,895	452	33	1,519	13.6	63.4
District of Columbia	7,932	2,302	5,392	229	9	998	14.3	58.2
Florida	218,034	157,701	52,758	6,834	740	55,407	12.5	64.1
Georgia	138,851	89,771	44,001	4,804	275	20,113	15.7	70.1
Hawaii	18,280	5,177	573	12,463	67	2,679	14.5	74.0
Idaho	22,527	21,710	109	309	399	3,241	16.2	77.2
Illinois	180,934	140,867	30,874	8,903	289	42,608	14.2	66.7
Indiana	86,733	75,418	9,655	1,543	116	7,257	13.9	66.7
Iowa	38,439	35,727	1,478	983	251	2,835	13.0	63.8
Kansas	39,581	35,089	2,837	1,156	498	5,472	14.5	69.6
Kentucky	54,451	48,665	4,878	813	95	2,177	13.1	62.2
Louisiana	65,399	37,144	26,732	1,096	426	1,954	14.5	66.7
Maine	13,945	13,382	225	222	116	180	10.6	52.4
Maryland	74,605	43,909	25,721	4,806	169	7,637	13.4	62.3
Massachusetts	78,566	64,031	8,720	5,650	165	9,847	12.2	56.5
Michigan	129,768	102,802	21,705	4,580	681	8,226	12.8	61.4
Minnesota	70,615	59,565	4,646	4,710	1,693	5,330	13.8	64.5
Mississippi	42,810	23,558	18,516	431	304	1,052	14.7	68.3
Missouri	77,780	64,152	11,455	1,790	383	3,844	13.5	64.3
Montana	11,525	9,827	53	125	1,520	374	12.4	62.8
Nebraska	26,331	23,703	1,573	606	449	3,446	15.1	72.6
Nevada	35,188	29,032	2,958	2,666	532	13,060	15.1	72.6
New Hampshire	14,566	13,767	256	519	24	461	11.2	53.4
New Jersey	114,916	84,139	19,730	10,875	172	27,312	13.2	64.0
New Mexico	28,386	23,856	502	410	3,618	15,163	14.9	71.9
New York	250,894	178,771	49,765	21,662	696	57,081	13.0	60.9
North Carolina	119,851	87,414	27,623	3,237	1,577	17,295	14.0	66.0
North Dakota	8,189	7,017	96	101	975	167	12.9	63.2
Ohio	149,154	121,516	23,910	3,418	312	5,737	13.0	62.8
Oklahoma	51,283	40,042	4,705	1,134	5,401	6,007	14.6	70.2
Oregon	45,693	41,251	1,057	2,510	875	8,836	12.7	61.8
Pennsylvania	145,768	117,754	22,081	5,597	337	11,686	11.7	58.5
Rhode Island	12,778	10,874	1,196	544	164	2,429	11.8	55.0
South Carolina	56,592	35,789	19,613	970	220	4,334	13.5	63.6
South Dakota	11,340	9,199	147	120	1,874	395	14.7	72.4
Tennessee	79,641	60,406	17,401	1,671	163	5,838	13.5	63.4
Texas	384,389	327,511	42,422	13,587	869	189,586	17.1	78.0
Utah	50,669	48,256	299	1,454	660	7,180	21.2	92.3
Vermont	6,565	6,383	58	112	12	75	10.6	51.8
Virginia	103,915	73,953	22,899	6,911	151	11,691	13.9	65.0
Washington	81,740	67,157	4,059	8,385	2,139	14,254	13.2	61.7
West Virginia	20,855	19,992	673	170	19	151	11.5	58.3
Wisconsin	70,154	59,998	6,601	2,446	1,109	5,888	12.7	60.7
Wyoming	6,807	6,359	55	75	318	699	13.4	66.5
Puerto Rico	51,099	46,325	4,753	(NA)	(NA)	(NA)	13.1	59.8
Virgin Islands	1,413	281	1,060	1	71	258	13.0	62.6
Guam	3,419	273	32	3,108	6	51	20.6	92.1
American Samoa	1,714	4	-	1,710	-	(NA)	29.6	132.4
Northern Marianas	1,358	20	-	1,338	-	(NA)	17.4	43.6

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

Source: U.S. National Center for Health Statistics, *National Vital Statistics Reports (NVSR)*, Vol. 54, No. 8, December 29, 2005.

Table 81. Total Fertility Rate by Race and Hispanic Origin: 1980 to 2004

[Based on race of mother. Excludes births to nonresidents of United States. The *total fertility rate* is the number of births that 1,000 women would have in their lifetime if, at each year of age, they experienced the birth rates occurring in the specified year. A total fertility rate of 2,110 represents "replacement level" fertility for the total population under current mortality conditions (assuming no net immigration). See Appendix III]

Race and Hispanic origin	1980	1990	1995	2000	2001	2002	2003	2004 ¹
Total²	1,840	2,081	1,978	2,056	2,034	2,013	2,043	2,049
White	1,773	2,003	1,955	2,051	2,040	2,028	2,061	(NA)
Black	2,177	2,480	2,128	2,129	2,051	1,991	1,999	(NA)
American Indian, Eskimo, Aleut	2,165	2,185	1,879	1,773	1,747	1,735	1,732	1,735
Asian or Pacific Islander	1,954	2,003	1,796	1,892	1,840	1,820	1,873	1,901
Hispanic ³	(NA)	2,960	2,799	2,730	2,749	2,718	2,786	2,821

NA Not available. ¹ Preliminary data. ² For 1980 and 1990, includes births to races not shown separately. Beginning 1995 unknown race of mother is imputed. ³ Persons of Hispanic origin may be any race.

Source: U.S. National Center for Health Statistics, *National Vital Statistics Reports (NVSR)*, Volume 54, Number 2, September 8, 2005 and Volume 54, Number 8, December 29, 2005.

Table 82. Teenagers—Births and Birth Rates by Age, Race, and Hispanic Origin: 1990 to 2004

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

Age, race, and Hispanic origin	Number of births					Birth rate				
	1990	1995	2000	2003	2004 ¹	1990	1995	2000	2003	2004 ¹
All races, total²	521,826	499,873	468,990	414,580	415,408	59.9	56.0	47.7	41.6	41.2
15 to 17 years old	183,327	192,508	157,209	134,384	133,987	37.5	35.5	26.9	22.4	22.1
18 and 19 years old	338,499	307,365	311,781	280,196	281,421	68.6	67.7	78.1	70.7	70.0
White	354,482	349,635	333,013	298,347	297,931	50.8	49.5	43.2	38.3	37.8
Black	151,613	133,694	118,954	100,951	102,067	112.8	94.4	77.4	63.8	62.9
American Indian, Eskimo, Aleut	(NA)	7,764	8,055	7,690	7,699	81.1	72.9	58.3	53.1	52.5
Asian or Pacific Islander	(NA)	8,780	8,968	7,592	7,691	26.4	25.5	20.5	17.4	17.4
Hispanic ²	(NA)	118,449	129,469	128,524	132,983	100.3	99.3	87.3	82.3	82.6
Non-Hispanic White	(NA)	230,024	204,056	172,620	169,528	42.5	39.3	32.6	27.4	26.8
Non-Hispanic Black	(NA)	130,907	116,019	97,509	96,718	116.2	97.2	79.2	64.7	62.7

NA Not available. ¹ Preliminary data. ² Persons of Hispanic origin may be any race.

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

Table 83. Births to Unmarried Women by Race, Hispanic Origin and Age of Mother: 1990 to 2004

[[1,165 represents 1,165,000]. Excludes births to nonresidents of United States. Persons of Hispanic origin may be any race. 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 and age of mother	Number (1,000)					Percent distribution			Birth rate ¹				
	1990	1995	2000	2003	2004, prel.	1990	2000	2003	1990	1995	2000	2003	2004, prel.
Total live births²	1,165	1,254	1,347	1,416	1,470	100.0	100.0	100.0	43.8	44.3	44.1	44.9	46.1
White	670	785	866	947	(NA)	57.5	64.3	66.9	32.9	37.0	38.2	40.4	(NA)
Black	455	421	427	409	(NA)	39.1	31.7	28.9	90.5	74.5	70.5	66.3	(NA)
American Indian, Eskimo, Aleut	(NA)	(NA)	(NA)	26	(NA)	(NA)	(NA)	1.9	(NA)	(NA)	(NA)	(NA)	(NA)
Asian or Pacific Islander	(NA)	(NA)	(NA)	33	(NA)	(NA)	(NA)	2.3	(NA)	(NA)	20.9	22.2	(NA)
Hispanic	³ 219	278	348	411	(NA)	³ 18.8	25.8	29.0	³ 89.6	88.8	87.3	92.2	(NA)
Non-Hispanic White	³ 443	504	522	547	(NA)	³ 38.0	38.7	38.6	³ 24.4	28.1	28.0	28.6	(NA)
Non-Hispanic Black	(NA)	(NA)	415	395	(NA)	(NA)	30.8	27.9	(NA)	(NA)	(NA)	(NA)	(NA)
Under 15 years	11	11	8	6	7	0.9	0.6	0.5	(NA)	(NA)	(NA)	(NA)	(NA)
15 to 19 years	350	376	369	337	342	30.0	27.4	23.8	42.5	43.8	39.0	34.8	(NA)
20 to 24 years	404	432	504	549	(NA)	34.7	37.4	38.8	65.1	68.7	72.2	71.2	(NA)
25 to 29 years	230	229	255	287	(NA)	19.7	18.9	20.3	56.0	54.3	58.5	65.7	(NA)
30 to 34 years	118	133	130	148	(NA)	10.1	9.7	10.4	37.6	38.9	39.3	44.0	(NA)
35 to 39 years	44	60	65	69	(NA)	3.8	6.0	4.9	17.3	19.3	19.7	22.3	(NA)
40 years and over	9	13	16	19	(NA)	0.7	1.2	1.4	3.6	4.7	5.0	5.8	(NA)

NA Not available. ¹ Rate per 1,000 unmarried women (never-married, widowed, and divorced) estimated as of July 1. Total rate and rates by race/Hispanic origin cover women 15 to 44 years old. ² Includes other races not shown separately. ³ Excludes data for New Hampshire and Oklahoma, which did not report Hispanic origin.

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

Table 84. Births to Teens, Unmarried Mothers, and Prenatal Care: 1990 to 2004

[Represents registered births. Excludes births to nonresidents of the United States. Data are based on race and Hispanic origin of mother. See Appendix III]

Race and Hispanic origin	1990	1995	2000	2001	2002	2003	2004, prel.
Percent of births to teenage mothers . . .	12.8	13.1	11.8	11.3	10.8	10.3	10.3
White	10.9	11.5	10.6	10.2	9.8	9.4	9.3
Black	23.1	23.1	19.7	18.9	18.0	17.3	17.1
American Indian, Eskimo, Aleut	19.5	21.4	19.7	19.3	18.5	18.2	17.8
Asian or Pacific Islander ¹	5.7	5.6	4.5	4.3	3.8	3.5	3.4
Filipino	6.1	6.2	5.3	5.1	4.5	(NA)	(NA)
Chinese	1.2	0.9	0.9	1.0	0.9	(NA)	(NA)
Japanese	2.9	2.5	1.9	1.7	1.7	(NA)	(NA)
Hawaiian	18.4	19.1	17.4	16.2	14.6	(NA)	(NA)
Hispanic origin ²	16.8	17.9	16.2	15.6	14.9	14.3	14.3
Mexican	17.7	18.8	17.0	16.5	15.9	15.3	(NA)
Puerto Rican	21.7	23.5	20.0	19.2	17.8	17.9	(NA)
Cuban	7.7	7.7	7.5	7.5	8.1	7.9	(NA)
Central and South American	9.0	10.6	9.9	9.4	8.5	8.3	(NA)
Percent of births to unmarried mothers . .	26.6	32.2	33.2	33.5	34.0	34.6	35.7
White	16.9	25.3	27.1	27.7	28.5	29.4	29.4
Black	66.7	69.9	68.5	68.4	68.2	68.2	68.2
American Indian, Eskimo, Aleut	53.6	57.2	58.4	59.7	59.7	61.3	62.3
Asian or Pacific Islander ¹	13.2	16.3	14.8	14.9	14.9	15.0	15.5
Filipino	15.9	19.5	20.3	20.4	20.0	(NA)	(NA)
Chinese	5.0	7.9	7.6	8.4	9.0	(NA)	(NA)
Japanese	9.6	10.8	9.5	9.2	10.3	(NA)	(NA)
Hawaiian	45.0	49.0	50.0	50.6	50.4	(NA)	(NA)
Hispanic origin ²	36.7	40.8	42.7	42.5	43.5	45.0	46.4
Mexican	33.3	38.1	40.7	40.8	42.1	43.7	(NA)
Puerto Rican	55.9	60.0	59.6	58.9	59.1	59.8	(NA)
Cuban	18.2	23.8	27.3	27.2	29.8	31.4	(NA)
Central and South American	41.2	44.1	44.7	44.3	44.8	46.0	(NA)
Percent of mothers beginning prenatal care 1st trimester	74.2	81.3	83.2	83.4	83.7	84.1	(NA)
White	77.7	83.6	85.0	85.2	85.4	85.7	(NA)
Black	60.7	70.4	74.3	74.5	75.2	75.9	(NA)
American Indian, Eskimo, Aleut	57.9	66.7	69.3	69.3	69.8	70.8	(NA)
Asian or Pacific Islander ¹	(NA)	79.9	84.0	84.0	84.8	85.4	(NA)
Filipino	77.1	80.9	84.9	85.0	85.4	(NA)	(NA)
Chinese	81.3	85.7	87.6	87.0	87.2	(NA)	(NA)
Japanese	87.0	89.7	91.0	90.1	90.5	(NA)	(NA)
Hawaiian	65.8	75.9	79.9	79.1	78.1	(NA)	(NA)
Hispanic origin ²	60.2	70.8	74.4	75.7	76.8	77.5	(NA)
Mexican	57.8	69.1	72.9	74.6	75.7	76.5	(NA)
Puerto Rican	63.5	74.0	78.5	79.1	79.9	81.2	(NA)
Cuban	84.8	89.2	91.7	91.8	92.0	92.1	(NA)
Central and South American	61.5	73.2	77.6	77.4	78.7	79.2	(NA)
Percent of mothers beginning prenatal care 3d trimester or no care . . .	6.0	4.2	3.9	3.7	3.6	3.5	(NA)
White	4.9	3.5	3.3	3.2	3.1	3.0	(NA)
Black	10.9	7.6	6.7	6.5	6.2	6.0	(NA)
American Indian, Eskimo, Aleut	12.9	9.5	8.6	8.2	8.1	7.6	(NA)
Asian or Pacific Islander ¹	(NA)	4.3	3.3	3.4	3.1	3.1	(NA)
Filipino	4.5	4.1	3.0	3.0	2.8	(NA)	(NA)
Chinese	3.4	3.0	2.2	2.4	2.1	(NA)	(NA)
Japanese	2.9	2.3	1.8	2.0	2.1	(NA)	(NA)
Hawaiian	8.7	5.1	4.2	4.8	4.7	(NA)	(NA)
Hispanic origin ²	12.0	7.4	6.3	5.9	5.5	5.3	(NA)
Mexican	13.2	8.1	6.9	6.2	5.8	5.6	(NA)
Puerto Rican	10.6	5.5	4.5	4.6	4.1	3.7	(NA)
Cuban	2.8	2.1	1.4	1.3	1.3	1.3	(NA)
Central and South American	10.9	6.1	5.4	5.7	4.9	4.7	(NA)
Percent of births with low birth weight³	7.0	7.3	7.6	7.7	7.8	7.9	8.1
White	5.7	6.2	6.5	6.7	6.8	6.9	(NA)
Black	13.3	13.1	13.0	13.0	13.3	13.4	(NA)
American Indian, Eskimo, Aleut	6.1	6.6	6.8	7.3	7.2	7.4	7.5
Asian or Pacific Islander ¹	(NA)	6.9	7.3	7.5	7.8	7.8	7.9
Filipino	7.3	7.8	8.5	8.7	8.6	(NA)	(NA)
Chinese	4.7	5.3	5.1	5.3	5.5	(NA)	(NA)
Japanese	6.2	7.3	7.1	7.3	7.6	(NA)	(NA)
Hawaiian	7.2	6.8	6.8	7.9	8.1	(NA)	(NA)
Hispanic origin ²	6.1	6.3	6.4	6.5	6.5	6.7	6.8
Mexican	5.5	5.8	6.0	6.1	6.2	6.3	(NA)
Puerto Rican	9.0	9.4	9.3	9.3	9.7	10.0	(NA)
Cuban	5.7	6.5	6.5	6.5	6.5	7.0	(NA)
Central and South American	5.8	6.2	6.3	6.5	6.5	6.7	(NA)

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

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

Table 85. Births to Teenage Mothers and Unmarried Women and Births With Low Birth Weight—States and Island Areas: 1990 to 2003

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

State and Island Area	Births to teenage mothers, percent of total ¹			Births to unmarried women, percent of total			Percent of births with low birth weight ²		
	1990	2000	2003	1990	2000	2003	1990	2000	2003
United States	12.8	11.8	10.3	26.6	33.2	34.6	7.0	7.6	7.9
Alabama	18.2	15.7	13.9	30.1	34.3	35.0	8.4	9.7	10.0
Alaska	9.7	11.8	10.6	26.2	33.0	34.6	4.8	5.6	6.0
Arizona	14.2	14.3	12.9	32.7	39.3	41.5	6.4	7.0	7.1
Arkansas	19.7	17.3	15.1	29.4	35.7	38.0	8.2	8.6	8.9
California	11.6	10.6	9.3	31.6	32.7	33.5	5.8	6.2	6.6
Colorado	11.3	11.7	9.8	21.2	25.0	26.7	8.0	8.4	9.0
Connecticut	8.2	7.8	6.7	26.6	29.3	30.0	6.6	7.4	7.5
Delaware	11.9	12.3	10.8	29.0	37.9	41.9	7.6	8.6	9.4
District of Columbia	17.8	14.2	11.4	64.9	60.3	53.6	15.1	11.9	10.9
Florida	13.9	12.6	10.9	31.7	38.2	39.9	7.4	8.0	8.5
Georgia	16.7	13.9	11.9	32.8	37.0	38.1	8.7	8.6	9.0
Hawaii	10.5	10.3	8.4	24.8	32.2	33.5	7.1	7.5	8.6
Idaho	12.3	11.6	9.6	16.7	21.6	22.3	5.7	6.7	6.5
Illinois	13.1	11.4	9.7	31.7	34.5	35.3	7.6	7.9	8.3
Indiana	14.5	12.5	11.0	26.2	34.7	37.1	6.6	7.4	7.9
Iowa	10.2	10.0	8.7	21.0	28.0	29.9	5.4	6.1	6.6
Kansas	12.3	12.0	10.5	21.5	29.0	31.6	6.2	6.9	7.4
Kentucky	17.5	14.1	12.4	23.6	31.0	33.8	7.1	8.2	8.7
Louisiana	17.6	17.0	14.9	36.8	45.6	47.5	9.2	10.3	10.7
Maine	10.8	9.4	8.2	22.6	31.0	33.5	5.1	6.0	6.5
Maryland	10.5	9.9	8.6	29.6	34.6	34.8	7.8	8.6	9.1
Massachusetts	8.0	6.6	5.9	24.7	26.5	27.8	5.9	7.1	7.6
Michigan	13.5	10.5	9.5	26.2	33.3	34.6	7.6	7.9	8.2
Minnesota	8.0	8.3	7.1	20.9	25.8	27.7	5.1	6.1	6.2
Mississippi	21.3	18.8	16.0	40.5	46.0	47.0	9.6	10.7	11.4
Missouri	14.4	13.1	11.4	28.6	34.6	35.6	7.1	7.6	8.0
Montana	11.5	11.6	10.6	23.7	30.8	32.2	6.2	6.2	6.8
Nebraska	9.8	10.2	9.0	20.7	27.2	29.7	5.3	6.8	6.9
Nevada	12.6	12.7	11.3	25.4	36.4	39.1	7.2	7.2	8.1
New Hampshire	7.2	6.8	5.7	16.9	24.7	24.8	4.9	6.3	6.2
New Jersey	8.4	7.1	6.2	24.3	28.9	29.3	7.0	7.7	8.1
New Mexico	16.3	17.4	16.5	35.4	45.6	48.4	7.4	8.0	8.5
New York	9.1	8.2	7.0	33.0	36.6	36.5	7.6	7.7	7.9
North Carolina	16.2	13.0	11.4	29.4	33.3	35.3	8.0	8.8	9.0
North Dakota	8.6	9.2	8.0	18.4	28.3	28.5	5.5	6.4	6.5
Ohio	13.8	12.1	10.5	28.9	34.6	36.2	7.1	7.9	8.3
Oklahoma	16.2	15.9	13.9	25.2	34.3	37.1	6.6	7.5	7.8
Oregon	12.0	11.3	9.1	25.7	30.1	31.7	5.0	5.6	6.1
Pennsylvania	10.9	9.9	9.0	28.6	32.7	33.9	7.1	7.7	8.1
Rhode Island	10.5	10.2	8.3	26.3	35.5	35.8	6.2	7.2	8.5
South Carolina	17.1	15.3	13.3	32.7	39.8	41.1	8.7	9.7	10.1
South Dakota	10.8	11.6	9.4	22.9	33.5	34.2	5.1	6.2	6.6
Tennessee	17.6	14.7	13.2	30.2	34.5	37.2	8.2	9.2	9.4
Texas	15.6	15.3	13.8	17.5	30.5	34.3	6.9	7.4	7.9
Utah	10.3	8.9	6.7	13.5	17.3	17.2	5.7	6.6	6.5
Vermont	8.5	8.0	6.4	20.1	28.1	30.0	5.3	6.1	7.0
Virginia	11.7	9.9	8.9	26.0	29.9	30.4	7.2	7.9	8.2
Washington	10.8	10.2	8.5	23.7	28.2	28.8	5.3	5.6	6.0
West Virginia	17.8	15.9	12.3	25.4	31.7	34.6	7.1	8.3	8.6
Wisconsin	10.2	10.2	9.0	24.2	29.3	30.4	5.9	6.5	6.8
Wyoming	13.6	13.5	12.0	19.8	28.8	32.6	7.4	8.3	8.9
Puerto Rico	(NA)	(NA)	17.8	(NA)	49.7	53.2	(NA)	10.8	11.5
Virgin Islands	(NA)	(NA)	14.7	(NA)	66.7	68.8	(NA)	9.1	10.8
Guam	(NA)	(NA)	13.2	(NA)	54.8	55.5	(NA)	7.6	9.2
American Samoa	(NA)	(NA)	6.9	(NA)	35.5	37.9	(NA)	2.7	4.2
Northern Marianas	(NA)	(NA)	8.8	(NA)	57.8	57.8	(NA)	8.9	7.6

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

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

Table 86. Births by Race, Hispanic Origin Status and Method of Delivery: 1990 to 2003

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

Method of delivery	2003								
	1990	2000	2002	Total ¹	White	Black	Hispanic	Non-Hispanic White	Non-Hispanic Black
Births, total	4,111	4,059	4,022	4,090	3,226	600	912	2,322	576
Vaginal	3,111	3,108	2,958	2,950	2,333	423	668	1,671	406
After previous caesarean	84	90	59	52	40	8	11	29	8
Caesarean deliveries	914	924	1,044	1,119	877	174	241	637	168
Primary	575	578	634	684	531	108	134	398	104
Repeat	339	346	409	435	345	66	107	239	64
Not stated	85	27	19	21	17	3	4	13	3
Caesarean delivery rate ²	22.7	22.9	26.1	27.5	27.3	29.1	26.5	27.6	29.2
Primary ³	16.0	16.1	18.0	19.1	18.8	20.6	17.0	19.5	20.7
Rate of vaginal birth after previous caesarean ⁴	19.9	20.6	12.6	10.6	10.3	11.4	9.4	10.7	11.3

¹ Includes other races not shown separately. ² Caesarean rates are the number of caesarean deliveries per 100 total deliveries for specified category. ³ Number of primary caesareans per 100 live births to women who have not had a previous caesarean. ⁴ Number of vaginal births after previous caesarean delivery per 100 live births to women with a previous caesarean delivery.

Source: U.S. National Center for Health Statistics, *National Vital Statistics Reports (NVSR)*, Volume 54, Number 2, September 8, 2005.

Table 87. Births—Percent With Low Birth Weight by Age, Race, Hispanic Origin and Smoking Status of Mother: 2003

[Low birth weight is defined as weight of less than 2,500 grams (5 lb.–8 oz.). Excludes data for California, Pennsylvania, and Washington]

Smoking status, Hispanic origin status, and race of mother	All ages ¹	Under 15 years	15–19 years			20–24 years	25–29 years	30–34 years	35–39 years
			Total	15–17 years	18 and 19 years				
			All races ^{2, 3}	8.2	13.0				
Smoker	12.4	12.2	11.8	12.8	11.5	11.1	11.9	13.8	17.4
Nonsmoker	7.7	13.0	9.7	10.5	9.3	7.7	6.8	7.1	8.3
White ³	7.1	10.2	8.6	9.2	8.3	7.0	6.4	6.8	8.0
Smoker	11.3	12.9	11.2	12.2	10.9	10.2	10.8	12.5	15.3
Nonsmoker	6.5	9.8	7.9	8.7	7.5	6.2	5.9	6.3	7.4
Black ³	13.4	16.3	14.2	14.4	14.0	13.1	12.3	13.4	15.5
Smoker	20.2	(B)	17.5	17.4	17.5	17.4	19.2	23.9	30.1
Nonsmoker	12.8	16.4	13.9	14.2	13.7	12.6	11.7	12.6	14.2
Hispanic ^{3, 4}	7.0	10.0	8.1	8.7	7.8	6.6	6.2	6.9	8.1
Smoker	13.0	(B)	12.1	12.5	11.9	12.2	12.7	14.0	16.7
Nonsmoker	6.8	9.7	8.0	8.6	7.6	6.4	6.1	6.8	7.9
Non-Hispanic, White ³	7.2	10.3	8.8	9.6	8.5	7.2	6.4	6.7	8.0
Smoker	11.2	11.9	11.2	12.2	10.8	10.1	10.7	12.3	15.2
Nonsmoker	6.5	9.9	7.8	8.8	7.5	6.2	5.8	6.2	7.3
Non-Hispanic, Black ³	13.6	16.4	14.3	14.5	14.1	13.3	12.5	13.6	15.8
Smoker	20.3	(B)	17.6	17.5	17.6	17.5	19.3	24.0	30.2
Nonsmoker	13.0	16.4	14.0	14.3	13.8	12.8	11.8	12.8	14.4

^B Base figure too small to meet statistical standards for reliability of a derived figure. ¹ Includes other age groups not shown separately. ² Includes races other than White and Black and non-Hispanics. ³ Includes those with smoking status not stated. ⁴ Persons of Hispanic origin may be any race.

Source: U.S. National Center for Health Statistics, *National Vital Statistics Reports (NVSR)*, Volume 54, Number 2, September 8, 2005.

Table 88. Women Who Have Had a Child in the Last Year by Age: 1990 to 2004

[3,913 represents 3,913,000. As of June. See headnote, Table 89]

Age of mother	Women who had a child in last year (1,000)			Total births per 1,000 women			First births per 1,000 women		
	1990	2000	2004	1990	2000	2004	1990	2000	2004
Total	3,913	3,934	3,746	67.0	64.6	60.8	26.4	26.7	23.9
15 to 29 years old	2,568	2,432	2,205	90.8	85.9	74.7	43.2	43.1	35.1
15 to 19 years old	338	586	385	39.8	59.7	38.7	30.1	38.7	22.1
20 to 24 years old	1,038	850	882	113.4	91.8	87.6	51.8	47.1	43.0
25 to 29 years old	1,192	996	938	112.1	107.9	98.7	46.2	43.7	40.2
30 to 44 years old	1,346	1,502	1,542	44.7	46.1	48.1	10.6	12.5	13.7
30 to 34 years old	892	871	946	80.4	87.9	93.8	21.9	27.5	28.4
35 to 39 years old	377	506	443	37.3	45.1	42.4	6.5	9.6	11.5
40 to 44 years old	77	125	153	8.6	10.9	13.2	1.2	2.3	2.8

Source: U.S. Census Bureau, *Current Population Reports*, P20-555.

Table 89. Women Who Had a Child in the Last Year by Selected Characteristics: 1990 to 2004

58,381 represents 58,381,000. 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 Appendix III]

Characteristic	Women who had a child in the last year					
	Total women (1,000)		Total births		First births	
			Number (1,000)	Per 1,000 women	Number (1,000)	Per 1,000 women
1990	58,381	41.6	3,913	67.0	1,540	26.4
2000	60,873	42.8	3,934	64.6	1,626	26.7
2004, total¹	61,588	44.6	3,746	60.8	1,474	23.9
15 to 19 years old	9,964	93.3	385	38.7	221	22.1
20 to 24 years old	10,068	68.9	882	87.6	433	43.0
25 to 29 years old	9,498	44.2	938	98.7	382	40.2
30 to 34 years old	10,082	27.6	946	93.8	286	28.4
35 to 39 years old	10,442	19.6	443	42.4	120	11.5
40 to 44 years old	11,535	19.3	153	13.2	33	2.8
White alone	47,984	45.1	2,881	60.0	1,115	23.2
White alone, non-Hispanic	39,120	47.0	2,114	54.0	875	22.4
Black alone	8,798	40.5	515	58.5	192	21.8
Asian alone	3,035	47.2	230	75.8	116	38.1
Hispanic ²	9,618	37.1	817	84.9	269	28.0
Married, husband present	27,586	18.7	2,416	87.6	894	32.4
Married, husband absent ³	2,323	22.1	142	61.1	33	14.2
Widowed or divorced	5,294	20.8	145	27.3	37	7.0
Never married	26,385	78.5	1,044	39.6	510	19.3
Educational attainment:						
Not a high school graduate	12,965	61.4	748	57.7	235	18.1
High school, 4 years	16,137	31.8	1,086	67.3	397	24.6
Some college, no degree	12,667	47.6	671	53.0	242	19.1
Associate's degree	5,335	31.0	295	55.3	143	26.8
Bachelor's degree	10,807	47.4	681	63.0	331	30.7
Graduate or professional degree	3,678	42.5	267	72.5	125	33.9
Labor force status:						
Employed	39,441	44.0	1,824	46.2	797	20.2
Unemployed	3,180	50.5	223	70.0	84	26.3
Not in labor force	18,967	44.9	1,700	89.6	593	31.3
Family income:						
Under \$10,000	3,979	42.4	381	95.8	110	27.7
\$10,000 to \$19,999	5,098	39.6	401	78.7	138	27.0
\$20,000 to \$24,999	2,931	37.6	222	75.6	66	22.6
\$25,000 to \$29,999	3,242	41.0	193	59.6	81	24.9
\$30,000 to \$34,999	3,468	44.9	227	65.3	84	24.3
\$35,000 to \$49,999	8,149	44.5	465	57.1	198	24.3
\$50,000 to \$74,999	10,659	46.0	588	55.2	249	23.3
\$75,000 and over	13,812	47.2	750	54.3	316	22.9

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

Source: U.S. Census Bureau, *Current Population Reports*, P20-555 and "Fertility of American Women Current Population Survey—June 2004 Detailed Tables;" last revised December 20, 2005; <<http://www.census.gov/population/www/socdemo/fertility/cps2004.html>>.

Table 90. Women Who Have Had a Child in the Last Year by Age and Labor Force Status: 1980 to 2004

[3,247 represents 3,247,000. See headnote, Table 89. See Appendix III]

Year	Total, 15 to 44 years old			15 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 ¹	3,247	1,233	38	2,476	947	38	770	287	37
1990	3,913	2,068	53	2,568	1,275	50	1,346	793	59
1995	3,696	2,034	55	2,252	1,150	51	1,444	884	61
1998	3,671	2,155	59	2,274	1,275	56	1,397	880	63
2000	3,934	2,170	55	2,432	1,304	54	1,502	866	58
2002	3,766	2,056	55	2,318	1,175	51	1,448	881	61
2004	3,746	2,045	55	2,205	(NA)	(NA)	1,542	(NA)	59

NA Not available. ¹ Lower age limit is 18 years old.

Source: U.S. Census Bureau, *Current Population Reports*, P20-555; and earlier reports.

Table 91. Persons Who Have Ever Had Sexual Contact by Selected Characteristics: 2002

[In percent except as indicated (61,147 represents 61,147,000). Based on the National Survey of Family Growth, see Appendix III]

Characteristic	Number (1,000)	Number of opposite-sex partners in lifetime							Median number ¹	Any same-sex sexual contact ²
		Any	One	Two	3 to 6	7 to 14	15 or more			
Males, 15 to 44 years old³	61,147	90.3	12.8	8.1	27.5	19.3	22.6	5.4	6.0	
15 to 19 years old	10,208	61.6	23.0	9.2	20.7	6.2	2.5	1.9	4.5	
20 to 24 years old	9,883	91.1	15.9	11.7	33.5	14.1	15.9	3.8	5.5	
25 to 44 years old	41,056	97.3	9.6	7.0	27.8	23.7	29.2	6.7	6.5	
25 to 29 years old	9,226	95.2	10.0	8.8	29.4	23.2	23.8	5.9	5.7	
30 to 34 years old	10,138	97.2	10.7	6.9	28.5	21.9	29.2	6.4	(NA)	
35 to 39 years old	10,557	98.2	8.9	7.0	28.0	25.5	28.8	6.9	(NA)	
40 to 44 years old	11,135	98.2	8.8	5.4	25.6	24.2	34.2	8.2	(NA)	
White only, non-Hispanic	38,738	90.3	13.4	8.3	27.1	19.2	22.3	5.3	(NA)	
Black only, non-Hispanic	6,940	91.8	5.8	5.9	24.1	22.2	33.8	8.3	(NA)	
Hispanic or Latino origin	10,188	91.8	13.7	8.6	32.8	18.6	18.1	4.5	(NA)	
Currently married	25,808	100.0	15.4	8.5	30.5	22.3	23.3	5.2	3.4	
Currently cohabiting	5,653	100.0	4.7	6.4	34.1	26.6	28.3	6.6	5.3	
Never married, not cohabiting	25,412	76.8	13.9	8.7	24.0	13.8	16.4	4.3	8.6	
Formerly married, not cohabiting	4,274	100.0	0.7	3.6	22.5	24.6	48.6	11.9	7.1	
Females, 15 to 44 years old³	61,561	91.4	22.5	10.8	32.6	16.3	9.2	3.3	11.2	
15 to 19 years old	9,834	62.2	27.2	9.0	19.1	5.0	1.9	1.4	10.6	
20 to 24 years old	9,840	91.1	24.6	13.0	32.2	14.4	6.9	2.8	14.2	
25 to 44 years old	41,887	98.4	20.9	10.7	36.0	19.4	11.4	3.8	10.7	
25 to 29 years old	9,249	97.5	22.5	11.7	31.3	20.1	11.9	3.5	14.1	
30 to 34 years old	10,272	98.0	20.5	9.4	38.8	18.0	11.3	3.8	(NA)	
35 to 39 years old	10,853	98.9	20.2	11.2	35.8	20.5	11.2	3.9	(NA)	
40 to 44 years old	11,512	98.6	20.4	10.5	37.4	19.1	11.2	3.8	(NA)	
White only, non-Hispanic	39,498	92.1	21.0	10.6	32.1	18.2	10.2	3.6	(NA)	
Black only, non-Hispanic	8,250	92.4	12.4	8.4	44.8	18.0	8.8	4.1	(NA)	
Hispanic or Latino origin	9,107	89.5	34.6	14.9	27.2	8.2	4.6	1.7	(NA)	
Currently married	28,327	100.0	30.8	12.2	34.0	15.6	7.4	2.7	7.2	
Currently cohabiting	5,570	100.0	13.7	12.2	39.2	20.4	14.5	4.3	17.6	
Never married, not cohabiting	21,568	75.4	18.3	9.4	27.7	12.8	7.2	3.1	13.5	
Formerly married, not cohabiting	6,096	100.0	6.5	8.1	37.8	28.5	19.1	5.6	16.3	

NA Not available. ¹ Excludes those who have never had sexual intercourse with a person of the opposite sex. For definition of median, see Guide to Tabular Presentation. ² Same-sex sexual contact was measured using significantly different questions for males and females. ³ Includes persons of other or multiple race and origin groups, not shown separately.

Source: U.S. National Center for Health Statistics, *Advance Data*, No. 362; September 15, 2005, and unpublished data.

Table 92. Males and Females by Number and Sex of Partners in Last 12 Months: 2002

[In percent except as indicated (61,147 represents 61,147,000). Based on the National Survey of Family Growth, see Appendix III]

Sex and age	Number (1,000)	Percent distribution							Number of partners not ascertained
		Total	No partners in last 12 months	One partner		Two or more partners			
				Same sex ¹	Opposite sex	Same sex only	Opposite sex only	Both same and opposite sex ¹	
Males 15 to 44 years old	61,147	100.0	14.8	0.7	62.2	0.9	17.6	1.0	2.6
15 to 19 years old	10,208	100.0	45.1	0.8	29.7	(S)	21.8	0.9	1.4
20 to 24 years old	9,883	100.0	14.2	0.4	48.8	(S)	30.9	1.5	3.2
25 to 44 years old	41,056	100.0	7.4	0.7	73.6	1.1	13.4	1.0	2.8
25 to 29 years old	9,226	100.0	10.0	0.5	66.6	0.9	18.4	1.1	2.5
30 to 34 years old	10,138	100.0	5.6	0.9	74.3	1.0	14.5	1.3	2.4
35 to 39 years old	10,557	100.0	7.1	0.9	76.5	1.2	11.4	0.5	2.5
40 to 44 years old	11,135	100.0	7.0	0.7	75.9	1.3	10.1	1.0	3.8
Females 15 to 44 years old	61,561	100.0	13.9	1.1	66.8	0.2	12.7	3.1	2.2
15 to 19 years old	9,834	100.0	42.9	1.7	30.5	(S)	16.8	5.8	2.1
20 to 24 years old	9,840	100.0	12.5	0.4	58.9	(S)	21.1	4.8	1.9
25 to 44 years old	41,887	100.0	7.4	1.1	77.2	(S)	9.8	2.0	2.2
25 to 29 years old	9,249	100.0	6.1	0.5	74.1	0.4	14.1	2.8	2.0
30 to 34 years old	10,272	100.0	7.1	0.5	78.5	(S)	9.7	2.1	1.9
35 to 39 years old	10,853	100.0	7.3	1.8	76.8	(S)	9.4	2.5	2.0
40 to 44 years old	11,512	100.0	9.0	1.4	78.8	(S)	6.7	0.9	3.0

S Does not meet standards for reliability or precision. ¹ Same-sex sexual contact was measured using significantly different questions for males and females.

Source: U.S. National Center for Health Statistics, *Advance Data*, No. 362; September 15, 2005.

Table 93. Contraceptive Use by Women 15 to 44 Years of Age Who Have Ever Had Sexual Intercourse: 1982 to 2002

[46,684 represents 46,684,000. Based on the National Survey of Family Growth, see Appendix III]

Contraceptive status and method			2002			
	1982	1995	Total ¹	Non-Hispanic		Hispanic ²
				White	Black	
Women who have had sexual intercourse (1,000) . . .	46,684	53,800	54,190	35,789	7,693	7,887
PERCENT DISTRIBUTION						
Ever used any method	94.8	98.2	98.2	98.8	97.3	96.5
Female sterilization	22.3	23.4	20.7	19.4	26.6	24.1
Male sterilization	10.1	14.6	13.0	16.7	4.9	4.4
Pill	76.3	82.2	82.3	87.1	79.2	68.5
Norplant implant	(X)	2.1	2.1	1.4	3.2	4.0
1-month injectable (Lunelle™)	(X)	(X)	0.9	0.5	0.9	3.1
3-month injectable (Depo-Provera™)	(X)	4.5	16.8	13.7	23.9	24.3
Emergency contraception	(X)	0.8	4.2	4.3	4.0	3.8
Contraceptive patch	(X)	(X)	0.9	0.7	1.3	1.1
Today™	(X)	12.0	7.3	8.8	6.2	2.7
Intrauterine device	18.4	10.0	5.8	4.7	5.5	10.0
Diaphragm	17.1	15.2	8.5	10.3	6.9	3.4
Condom	51.8	82.0	89.7	92.2	92.0	78.2
Female condom	(X)	1.2	1.9	1.2	5.3	1.4
Periodic abstinence—calendar rhythm	17.0	24.3	16.2	16.6	13.9	16.2
Periodic abstinence—natural family planning	2.3	4.2	3.5	3.6	1.9	4.7
Withdrawal	24.5	40.6	56.1	59.7	50.6	47.2
Foam alone	24.9	18.3	12.1	12.7	15.4	8.2
Jelly/cream alone	5.8	9.1	7.3	7.8	9.7	3.4
Suppository/insert	9.7	10.6	7.5	8.1	8.6	4.5
Other methods	9.3	0.3	1.0	0.8	1.3	1.3

X Not applicable. ¹ Includes other races, not shown separately. ² Persons of Hispanic origin may be any race.

Source: U.S. National Center for Health Statistics, *Advance Data*, Number 350, "Use of Contraception and Use of Family Planning Services in the United States: 1982-2002," December 10, 2004.

Table 94. Select Family Planning and Medical Service Use by Women 15 to 44 Years of Age: 2002

[61,561 represents 61,561,000. Based on the National Survey of Family Growth, see Appendix III]

Characteristic	Number (1,000)	Percent using—							
		Family planning services			Medical services				
		At least one family planning service	Birth control method	Birth control checkup or test	At least one medical service	Pregnancy test	Pap smear	Pelvic exam	Counseling/test/treatment for STD ¹
All women ²	61,561	41.7	33.9	23.6	69.1	19.7	64.4	59.7	12.6
15 to 19 years	9,834	39.9	31.1	22.0	40.6	18.3	34.6	27.0	15.2
15 to 17 years	5,819	31.8	22.2	15.8	28.0	11.4	23.2	17.9	11.1
18 to 19 years	4,016	51.6	43.9	31.0	58.9	28.2	51.2	40.2	21.1
20 to 24 years	9,840	63.3	54.0	35.7	75.7	31.5	69.7	60.6	22.3
25 to 29 years	9,249	55.4	46.3	30.2	75.9	30.2	70.7	66.0	16.6
30 to 34 years	10,272	47.0	39.1	27.2	78.1	22.2	72.7	69.7	12.2
35 to 39 years	10,853	30.5	23.9	18.6	71.5	13.6	68.3	65.9	6.9
40 to 44 years	11,512	19.5	14.0	10.8	71.8	5.9	69.4	67.0	4.4
Currently married	28,327	39.5	31.5	21.3	77.2	21.1	73.1	69.8	8.1
Currently cohabiting	5,570	50.4	43.2	30.2	77.2	31.0	72.2	64.7	20.3
Never married, not cohabiting	21,568	44.4	36.4	25.4	55.8	16.5	50.7	43.9	15.9
Formerly married, not cohabiting	6,096	34.5	28.0	22.0	71.0	14.1	66.0	64.0	14.4
Non-Hispanic White	40,420	43.2	36.4	25.4	70.0	17.5	64.9	63.1	12.0
Non-Hispanic Black	8,587	39.6	30.6	21.5	74.5	23.7	69.2	58.9	16.1
Hispanic ³	9,107	39.7	28.9	20.6	63.4	24.3	57.1	48.5	12.5

¹ STD stands for sexually transmitted disease. ² Includes other races, not shown separately. ³ Persons of Hispanic origin may be any race.

Source: U.S. National Center for Health Statistics, *Advance Data*, Number 350, "Use of Contraception and Use of Family Planning Services in the United States: 1982-2002," December 10, 2004.

Table 95. Current Contraceptive Use by Women, 15 to 44 Years of Age: 1995 and 2002

[In percent, except total (60,201 represents 60,201,000.) Based on the National Survey of Family Growth; see Appendix III]

Contraceptive status and method	All women, 1995	2002												
		All women	Age						Race/ethnicity			Marital status		
			All women ^{1,2}	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	Non-Hispanic		Hispanic ³	Never married, not cohabiting	Currently married
White	Black													
All women (1,000)	60,201	61,561	9,834	9,840	9,249	10,272	10,853	11,512	40,420	8,587	9,107	21,568	28,327	6,096
PERCENT DISTRIBUTION														
Using contraception (contraceptors) ⁴	64.2	61.9	31.5	60.7	68.0	69.2	70.8	69.1	64.5	57.4	59.0	44.0	72.9	64.4
Female sterilization	17.8	16.7	—	2.2	10.3	19.0	29.2	34.7	15.5	22.3	19.9	4.4	21.7	35.3
Male sterilization	7.0	5.7	—	0.5	2.8	6.4	10.0	12.7	7.5	1.4	2.6	0.4	11.2	2.2
Pill	17.3	18.9	16.7	31.9	25.6	21.8	13.2	7.6	22.2	12.9	13.0	21.8	17.2	12.3
Implant, Lunelle (™)	0.9	0.8	0.4	0.9	1.7	0.9	0.5	0.2	0.5	0.5	1.8	0.4	1.0	0.5
3-month injectable (Depo-Provera (™))	1.9	3.3	4.4	6.1	4.4	2.9	1.5	1.1	2.7	5.6	4.3	4.2	2.2	1.7
Intrauterine device (IUD)	0.5	1.3	0.1	1.1	2.5	2.2	1.0	0.8	0.9	0.8	3.2	0.2	1.9	1.9
Diaphragm	1.2	0.2	—	0.1	0.3	0.1	—	0.4	0.2	0.1	—	0.2	0.2	—
Condom	13.1	11.1	8.5	14.0	14.0	11.8	11.1	8.0	10.7	11.4	10.9	10.3	12.0	8.0
Periodic abstinence-calendar rhythm	1.3	0.7	—	0.8	0.3	0.9	1.1	1.2	0.8	0.3	0.6	0.2	1.3	0.3
Periodic abstinence-natural family planning	0.2	0.2	—	—	0.4	0.2	0.3	0.4	0.2	0.1	0.3	0.0	0.4	—
Withdrawal	2.0	2.5	0.8	3.1	5.3	2.6	2.4	1.0	2.5	1.5	2.2	1.6	3.0	1.3
Other methods ⁵	1.1	0.6	0.6	0.2	0.4	0.4	0.5	1.1	0.7	0.5	0.3	0.2	0.7	0.9
Not using contraception	35.8	38.1	68.5	39.3	32.0	30.8	29.2	30.9	35.5	42.6	41.0	56.0	27.1	35.6
Surgically sterile-female (noncontraceptive)	3.0	1.5	—	—	0.4	0.9	2.1	4.9	1.7	1.5	0.9	0.4	2.1	3.0
Nonsurgically sterile-female or male	1.7	1.6	0.7	0.7	0.9	1.4	1.2	4.4	1.7	1.5	1.7	1.0	2.0	2.5
Pregnant or postpartum	4.6	5.3	3.5	9.5	8.4	6.9	3.8	0.8	4.6	5.9	6.9	2.3	7.5	2.2
Seeking pregnancy	4.0	4.2	1.2	2.8	5.5	7.0	5.1	3.3	3.9	4.2	5.2	0.8	6.9	2.0
Other nonusers	22.5	25.5	63.1	26.3	16.9	14.6	16.9	17.6	23.7	29.7	26.4	51.4	8.6	26.0
Never had intercourse or no intercourse in 3 months before interview	17.1	18.1	56.2	17.9	8.9	7.6	9.1	10.8	17.0	19.4	18.7	42.9	2.3	17.7
Had intercourse in 3 months before interview	5.2	7.4	6.9	8.4	8.0	7.0	7.7	6.7	6.7	10.2	7.7	8.5	6.3	8.2
All other nonusers	0.2	—	—	—	—	—	0.1	0.1	—	0.1	—	—	—	0.1

— Represents or rounds to zero. ¹ Includes other races, not shown separately. ² Includes women who are currently cohabiting, not shown separately. ³ Persons of Hispanic origin may be any race. ⁴ Percents may not add to the total who were using contraception because more than one method could have been used in the month of interview. ⁵ Includes implants, injectables, morning-after pill, suppository, Today (™) sponge, and less frequently used methods. ⁶ Persons sterile from illness, accident, or congenital conditions.

Source: U.S. National Center for Health Statistics, *Advance Data*, Number 350, "Use of Contraception and Use of Family Planning Services in the United States: 1982-2002," December 10, 2004.

Table 96. Abortions—Number, Rate, and Ratio by Race: 1975 to 2002

(47,606 represents 47,606,000)

Year	All races			White			Black and other					
	Women 15–44 years old (1,000)	Abortions		Women 15 to 44 years old (1,000)	Abortions		Women 15 to 44 years old (1,000)	Abortions				
		Number (1,000)	Rate per 1,000 women		Ratio per 1,000 live ¹ births	Number (1,000)		Rate per 1,000 women	Ratio per 1,000 live ¹ births	Number (1,000)	Rate per 1,000 women	Ratio per 1,000 live ¹ births
1975	47,606	1,034	21.7	331	40,857	701	17.2	276	6,749	333	49.3	565
1980	53,048	1,554	29.3	428	44,942	1,094	24.3	376	8,106	460	56.5	642
1985	56,754	1,589	28.0	422	47,512	1,076	22.6	360	9,242	513	55.5	659
1986	57,483	1,574	27.4	416	48,010	1,045	21.8	350	9,473	529	55.9	661
1987	57,964	1,559	27.1	405	48,288	1,017	21.1	338	9,676	542	56.0	648
1988	58,192	1,591	27.3	401	48,325	1,026	21.2	333	9,867	565	57.3	638
1989	58,365	1,567	26.8	380	48,104	1,006	20.9	309	10,261	561	54.7	650
1990	58,700	1,609	27.4	389	48,224	1,039	21.5	318	10,476	570	54.4	655
1991	59,305	1,557	26.2	379	48,560	982	20.2	303	10,745	574	53.5	661
1992	59,417	1,529	25.7	360	48,435	943	19.5	298	10,982	585	53.3	681
1993	59,712	1,495	25.0	376	48,497	908	18.7	290	11,215	587	52.4	698
1994	60,020	1,423	23.7	362	48,592	856	17.6	275	11,429	567	49.6	696
1995	60,368	1,359	22.5	350	48,719	817	16.8	265	11,648	542	46.6	684
1996	60,704	1,360	22.4	349	48,837	797	16.3	258	11,867	563	47.5	699
1997	61,041	1,335	21.9	341	48,942	777	15.9	251	12,099	558	46.1	684
1998	61,326	1,319	21.5	334	49,012	762	15.5	244	12,313	557	45.2	678
1999	61,475	1,315	21.4	327	48,974	743	15.2	234	12,501	572	45.8	674
2000	61,631	1,313	21.3	324	48,936	733	15.0	230	12,695	580	45.7	676
2001	61,673	1,303	21.1	325	48,868	723	14.8	229	12,805	579	45.3	686
2002	62,044	1,293	20.8	319	48,998	719	14.7	225	13,046	574	44.0	672

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 1975–1988, and by race of mother after 1988. ² Total numbers of abortions in 1986, 1989, 1990, 1993, 1994, 1997, and 1998 have been estimated by interpolation; 2001 and 2002 have been estimated using trends in Centers for Disease Control data.

Source: 1975–1988, S.K. Henshaw and J. Van Vort, eds., *Abortion Factbook, 1992 Edition: Readings, Trends, and State and Local Data to 1988*, The Alan Guttmacher Institute, New York, NY, 1992 (copyright); 1989–2000, L.B. Finer and S.K. Henshaw, "Abortion Incidence and Services in the United States in 2000," *Perspectives on Sexual and Reproductive Health*, 35:6; 2001–2002, L.B. Finer and S.K. Henshaw, "Estimates of U.S. abortion incidence in 2001 and 2002," New York: The Alan Guttmacher Institute, 2005, <<http://www.guttmacher.org/pubs/2005/05/18/abincidence.pdf>>; and unpublished data from Guttmacher Institute.

Table 97. Abortions by Selected Characteristics: 1990 to 2002

[(1,609 represents 1,609,000)]. 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		
	1990	2000	2002	1990	2000	2002	1990	2000	2002
Total abortions	1,609	1,313	1,293	100	100	100	280	245	242
Age of woman:									
Less than 15 years old	13	9	8	1	1	1	515	512	527
15 to 19 years old	351	235	215	22	18	17	403	339	338
20 to 24 years old	532	430	431	33	33	33	328	296	296
25 to 29 years old	360	303	295	22	23	23	224	220	215
30 to 34 years old	216	190	196	13	15	15	196	169	169
35 to 39 years old	108	110	108	7	8	8	249	195	191
40 years old and over	29	37	40	2	3	3	354	276	278
Race of woman:									
White	1,039	733	719	65	56	56	241	187	184
Black and other	570	580	574	35	44	44	396	403	403
Marital status of woman:									
Married	341	246	233	21	19	18	104	84	80
Unmarried	1,268	1,067	1,060	79	81	82	516	443	433
Number of prior live births:									
None	780	533	516	49	41	40	316	248	243
One	396	361	359	25	28	28	230	216	214
Two	280	260	255	17	20	20	292	278	272
Three	102	104	107	6	8	8	279	285	287
Four or more	50	56	56	3	4	4	223	250	246
Number of prior induced abortions:									
None	891	699	694	55	53	54	(NA)	(NA)	(NA)
One	443	355	343	28	27	26	(NA)	(NA)	(NA)
Two or more	275	259	256	17	20	20	(NA)	(NA)	(NA)
Weeks of gestation:									
Less than 9 weeks	825	757	788	51	58	61	(NA)	(NA)	(NA)
9 to 10 weeks	416	266	238	26	20	18	(NA)	(NA)	(NA)
11 to 12 weeks	195	138	124	12	11	10	(NA)	(NA)	(NA)
13 weeks or more	173	153	143	11	12	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).

Source: L.B. Finer and S.K. Henshaw, "Estimates of U.S. abortion incidence in 2001 and 2002," New York: The Alan Guttmacher Institute, 2005, <<http://www.guttmacher.org/pubs/2005/05/18/abincidence.pdf>>; and unpublished data, Guttmacher Institute.

Table 98. Expectation of Life at Birth, 1970 to 2004, and Projections, 2010 and 2015

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

Year	Total			White			Black		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
1970	70.8	67.1	74.7	71.7	68.0	75.6	64.1	60.0	68.3
1971	71.1	67.4	75.0	72.0	68.3	75.8	64.6	60.5	68.9
1972	71.2	67.4	75.1	72.0	68.3	75.9	64.7	60.4	69.1
1973	71.4	67.6	75.3	72.2	68.5	76.1	65.0	60.9	69.3
1974	72.0	68.2	75.9	72.8	69.0	76.7	66.0	61.7	70.3
1975	72.6	68.8	76.6	73.4	69.5	77.3	66.8	62.4	71.3
1976	72.9	69.1	76.8	73.6	69.9	77.5	67.2	62.9	71.6
1977	73.3	69.5	77.2	74.0	70.2	77.9	67.7	63.4	72.0
1978	73.5	69.6	77.3	74.1	70.4	78.0	68.1	63.7	72.4
1979	73.9	70.0	77.8	74.6	70.8	78.4	68.5	64.0	72.9
1980	73.7	70.0	77.4	74.4	70.7	78.1	68.1	63.8	72.5
1981	74.1	70.4	77.8	74.8	71.1	78.4	68.9	64.5	73.2
1982	74.5	70.8	78.1	75.1	71.5	78.7	69.4	65.1	73.6
1983	74.6	71.0	78.1	75.2	71.6	78.7	69.4	65.2	73.5
1984	74.7	71.1	78.2	75.3	71.8	78.7	69.5	65.3	73.6
1985	74.7	71.1	78.2	75.3	71.8	78.7	69.3	65.0	73.4
1986	74.7	71.2	78.2	75.4	71.9	78.8	69.1	64.8	73.4
1987	74.9	71.4	78.3	75.6	72.1	78.9	69.1	64.7	73.4
1988	74.9	71.4	78.3	75.6	72.2	78.9	68.9	64.4	73.2
1989	75.1	71.7	78.5	75.9	72.5	79.2	68.8	64.3	73.3
1990	75.4	71.8	78.8	76.1	72.7	79.4	69.1	64.5	73.6
1991	75.5	72.0	78.9	76.3	72.9	79.6	69.3	64.6	73.8
1992	75.8	72.3	79.1	76.5	73.2	79.8	69.6	65.0	73.9
1993	75.5	72.2	78.8	76.3	73.1	79.5	69.2	64.6	73.7
1994	75.7	72.4	79.0	76.5	73.3	79.6	69.5	64.9	73.9
1995	75.8	72.5	78.9	76.5	73.4	79.6	69.6	65.2	73.9
1996	76.1	73.1	79.1	76.8	73.9	79.7	70.2	66.1	74.2
1997	76.5	73.6	79.4	77.2	74.3	79.9	71.1	67.2	74.7
1998	76.7	73.8	79.5	77.3	74.5	80.0	71.3	67.6	74.8
1999	76.7	73.9	79.4	77.3	74.6	79.9	71.4	67.8	74.7
2000	77.0	74.3	79.7	77.6	74.9	80.1	71.9	68.3	75.2
2001	77.2	74.4	79.8	77.7	75.0	80.2	72.2	68.6	75.5
2002	77.3	74.5	79.9	77.7	75.1	80.3	72.3	68.8	75.6
2003	77.5	74.8	80.1	78.0	75.3	80.5	72.7	69.0	76.1
2004 ¹	77.9	75.2	80.4	78.3	75.7	80.8	73.3	69.8	76.5
Projections ² :									
2010	78.5	75.6	81.4	79.0	76.1	81.8	74.5	70.9	77.8
2015	79.2	76.2	82.2	80.9	78.0	83.8	75.5	71.9	78.9

¹ Preliminary data. ² Based on middle mortality assumptions; for details, see source. Source: U.S. Census Bureau, Population Division Working Paper No. 38.

Source: Except as noted, U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual, and *National Vital Statistics Reports (NVSR)*.

Table 99. **Selected Life Table Values: 1979 to 2003**

[See Appendix III]

Age and sex	Total ¹								White								Black							
	1979-1981	1985	1990	1995	2000	2001	2002	2003	1979-1981	1985	1990	1995	2000	2001	2002	2003	1979-1981	1985	1990	1995	2000	2001	2002	2003
AVERAGE EXPECTATION OF LIFE IN YEARS																								
At birth: Male	70.1	71.1	71.8	72.5	74.3	74.4	74.5	74.8	70.8	71.8	72.7	73.4	74.9	75.0	75.1	75.3	64.1	65.0	64.5	65.2	68.3	68.6	68.8	69.0
Female	77.6	78.2	78.8	78.9	79.7	79.8	79.9	80.1	78.2	78.7	79.4	79.6	80.1	80.2	80.3	80.5	72.9	73.4	73.6	73.9	75.2	75.5	75.6	76.1
Age 20: Male	51.9	52.6	53.3	53.8	55.3	55.5	55.6	55.8	52.5	53.2	54.0	54.5	55.8	56.0	56.1	56.3	46.4	47.1	46.7	47.3	50.0	50.3	50.5	50.7
Female	59.0	59.3	59.8	59.9	60.5	60.6	60.7	60.9	59.4	59.8	60.3	60.3	60.9	60.9	61.0	61.2	54.9	55.2	55.3	55.5	56.6	56.8	57.0	57.4
Age 40: Male	33.6	34.2	35.1	35.6	36.7	37.0	37.0	37.3	34.0	34.7	35.6	36.1	37.1	37.3	37.4	37.6	29.5	29.8	30.1	30.6	32.3	32.6	32.8	32.9
Female	39.8	40.0	40.6	40.7	41.2	41.3	41.4	41.6	40.2	40.4	41.0	41.0	41.5	41.6	41.6	41.9	36.3	36.4	36.8	37.0	37.8	38.0	38.1	38.6
Age 50: Male	25.0	25.5	26.4	27.0	27.9	28.2	28.3	28.5	25.3	25.8	26.7	27.3	28.2	28.4	28.5	28.8	22.0	22.1	22.5	23.1	24.2	24.5	24.6	24.8
Female	30.7	30.8	31.3	31.4	32.0	32.1	32.2	32.4	31.0	31.1	31.6	31.7	32.2	32.3	32.4	32.6	27.8	27.8	28.2	28.5	29.1	29.4	29.5	29.9
Age 65: Male	14.2	14.5	15.1	15.6	16.2	16.4	16.6	16.8	14.3	14.5	15.2	15.7	16.3	16.5	16.6	16.9	13.3	13.0	13.2	13.7	14.2	14.4	14.6	14.9
Female	18.4	18.5	18.9	18.9	19.3	19.4	19.5	19.8	18.6	18.7	19.1	19.0	19.4	19.5	19.5	19.8	17.1	16.9	17.2	17.2	17.7	17.9	18.0	18.5
EXPECTED DEATHS PER 1,000 ALIVE AT SPECIFIED AGE ²																								
At birth: Male	13.9	12.0	10.3	8.3	7.5	7.5	7.6	7.6	12.3	10.6	8.6	7.0	6.2	6.2	6.4	6.4	23.0	19.9	19.7	16.2	15.6	15.4	15.4	15.6
Female	11.2	9.4	8.2	6.8	6.2	6.1	6.3	6.1	9.7	8.0	6.6	5.6	5.1	5.1	5.1	5.1	19.3	16.5	16.3	13.8	12.7	12.5	13.2	12.4
Age 20: Male	1.8	1.5	1.6	(NA)	1.3	1.4	1.4	1.4	1.8	1.4	1.4	(NA)	1.2	1.2	1.3	1.3	2.2	1.9	2.7	(NA)	2.0	2.1	2.1	2.1
Female	0.6	0.5	0.5	(NA)	0.5	0.4	0.5	0.5	0.6	0.5	0.5	(NA)	0.4	0.4	0.4	0.4	0.7	0.6	0.7	(NA)	0.6	0.6	0.6	0.7
Age 40: Male	3.0	2.8	3.1	(NA)	2.6	2.6	2.7	2.5	2.6	2.5	2.7	(NA)	2.4	2.4	2.5	2.4	6.9	6.5	7.1	(NA)	4.6	4.3	4.3	4.0
Female	1.6	1.4	1.4	(NA)	1.5	1.5	1.5	1.5	1.4	1.3	1.2	(NA)	1.3	1.3	1.4	1.3	3.2	2.9	3.1	(NA)	2.8	2.9	2.6	2.9
Age 50: Male	7.8	6.8	6.2	(NA)	5.7	5.7	5.7	5.8	7.1	6.2	5.6	(NA)	5.2	5.2	5.2	5.3	14.9	13.3	12.8	(NA)	11.2	10.6	10.4	10.7
Female	4.2	3.8	3.5	(NA)	3.3	3.2	3.2	3.3	3.8	3.5	3.2	(NA)	2.9	2.9	2.8	3.0	7.7	6.8	6.6	(NA)	6.2	6.2	6.2	6.0
Age 65: Male	28.2	26.1	22.9	(NA)	20.0	19.3	18.9	18.5	27.4	25.2	23.0	(NA)	19.2	18.5	18.2	17.7	38.5	28.5	36.8	(NA)	29.6	30.0	29.3	29.1
Female	14.3	14.1	13.5	(NA)	12.7	12.3	12.1	11.9	13.6	13.5	12.8	(NA)	12.2	11.8	11.7	11.4	21.6	21.4	21.4	(NA)	18.2	18.0	17.8	18.0
NUMBER SURVIVING TO SPECIFIED AGE PER 1,000 BORN ALIVE																								
Age 20: Male	973	977	979	981	984	984	984	985	975	979	981	981	986	986	986	986	961	966	963	967	973	973	974	974
Female	982	985	986	987	989	989	989	990	984	986	988	987	990	991	991	991	972	976	976	978	981	982	981	982
Age 40: Male	933	941	938	940	953	953	954	954	940	946	946	940	958	958	958	958	885	897	880	885	918	920	920	923
Female	965	970	971	971	975	975	975	975	969	973	975	971	978	978	978	978	941	948	944	944	955	957	957	958
Age 50: Male	890	902	899	899	917	918	918	918	901	911	912	899	925	925	925	925	801	820	801	803	855	859	862	864
Female	941	948	950	950	954	954	954	954	947	953	957	950	960	959	959	959	896	908	904	902	915	918	918	919
Age 65: Male	706	727	741	750	779	785	786	787	724	744	760	750	794	799	799	780	551	571	571	581	640	656	657	659
Female	835	844	851	855	863	866	867	867	848	855	864	855	874	875	876	876	733	746	751	758	780	796	785	786

NA Not available. ¹ Includes other races not shown separately. ² See footnote 1, Table 100.

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

Table 100. Expectation of Life and Expected Deaths by Race, Sex, and Age: 2003

[See Appendix III]

Age (years)	Expectation of life in years					Expected deaths per 1,000 alive at specified age ²				
	Total ¹	White		Black		Total ¹	White		Black	
		Male	Female	Male	Female		Male	Female	Male	Female
At birth	77.5	75.3	80.5	69.0	76.1	6.87	6.37	5.05	15.57	12.45
1	77.0	74.8	79.9	69.1	76.0	0.47	0.46	0.37	0.85	0.60
2	76.1	73.8	78.9	68.2	75.1	0.33	0.33	0.27	0.53	0.45
3	75.1	72.9	78.0	67.2	74.1	0.26	0.27	0.20	0.45	0.34
4	74.1	71.9	77.0	66.2	73.1	0.20	0.20	0.17	0.30	0.19
5	73.1	70.9	76.0	65.3	72.2	0.17	0.18	0.13	0.25	0.21
6	72.1	69.9	75.0	64.3	71.2	0.15	0.17	0.11	0.21	0.20
7	71.1	68.9	74.0	63.3	70.2	0.14	0.14	0.13	0.22	0.17
8	70.2	67.9	73.0	62.3	69.2	0.14	0.15	0.11	0.22	0.16
9	69.2	66.9	72.0	61.3	68.2	0.13	0.13	0.13	0.19	0.15
10	68.2	66.0	71.0	60.3	67.2	0.17	0.16	0.13	0.29	0.20
11	67.2	65.0	70.0	59.3	66.2	0.15	0.15	0.11	0.25	0.21
12	66.2	64.0	69.1	58.4	65.2	0.18	0.21	0.12	0.30	0.19
13	65.2	63.0	68.1	57.4	64.3	0.21	0.24	0.16	0.32	0.20
14	64.2	62.0	67.1	56.4	63.3	0.26	0.31	0.17	0.42	0.19
15	63.2	61.0	66.1	55.4	62.3	0.34	0.41	0.25	0.54	0.24
16	62.3	60.0	65.1	54.4	61.3	0.53	0.68	0.37	0.90	0.28
17	61.3	59.1	64.1	53.5	60.3	0.66	0.90	0.41	1.06	0.37
18	60.3	58.1	63.2	52.5	59.3	0.86	1.14	0.50	1.67	0.51
19	59.4	57.2	62.2	51.6	58.4	0.92	1.28	0.46	1.91	0.50
20	58.4	56.3	61.2	50.7	57.4	0.96	1.29	0.45	2.13	0.73
21	57.5	55.4	60.2	49.8	56.4	0.96	1.34	0.47	1.98	0.63
22	56.5	54.4	59.3	48.9	55.5	0.99	1.34	0.48	2.24	0.71
23	55.6	53.5	58.3	48.0	54.5	0.95	1.24	0.46	2.47	0.72
24	54.7	52.6	57.3	47.2	53.6	0.96	1.24	0.48	2.42	0.74
25	53.7	51.6	56.3	46.3	52.6	0.92	1.18	0.46	2.39	0.72
26	52.8	50.7	55.4	45.4	51.6	0.96	1.21	0.49	2.63	0.94
27	51.8	49.7	54.4	44.5	50.7	0.95	1.16	0.50	2.60	1.02
28	50.9	48.8	53.4	43.6	49.7	0.93	1.20	0.51	2.32	0.85
29	49.9	47.9	52.5	42.7	48.8	1.00	1.24	0.54	2.53	1.16
30	48.9	46.9	51.5	41.8	47.8	1.01	1.28	0.55	2.47	1.14
31	48.0	46.0	50.5	40.9	46.9	1.05	1.31	0.61	2.46	1.13
32	47.0	45.0	49.5	40.0	45.9	1.11	1.39	0.62	2.75	1.28
33	46.1	44.1	48.6	39.1	45.0	1.16	1.38	0.72	2.70	1.42
34	45.2	43.2	47.6	38.2	44.1	1.23	1.48	0.74	2.72	1.65
35	44.2	42.2	46.6	37.3	43.1	1.36	1.58	0.86	3.07	1.84
36	43.3	41.3	45.7	36.5	42.2	1.46	1.73	0.91	3.24	1.99
37	42.3	40.4	44.7	35.6	41.3	1.58	1.87	1.01	3.31	2.11
38	41.4	39.4	43.8	34.7	40.4	1.67	1.96	1.08	3.64	2.20
39	40.5	38.5	42.8	33.8	39.5	1.85	2.18	1.21	3.89	2.46
40	39.5	37.6	41.9	32.9	38.6	2.03	2.40	1.34	3.96	2.87
41	38.6	36.7	40.9	32.1	37.7	2.21	2.61	1.46	4.70	2.97
42	37.7	35.8	40.0	31.2	36.8	2.41	2.81	1.61	5.24	3.22
43	36.8	34.9	39.0	30.4	35.9	2.55	2.99	1.72	5.52	3.24
44	35.9	34.0	38.1	29.6	35.0	2.85	3.37	1.90	5.89	3.94
45	35.0	33.1	37.2	28.7	34.1	3.01	3.53	2.03	6.32	4.13
46	34.1	32.2	36.3	27.9	33.3	3.37	3.95	2.19	7.49	4.75
47	33.2	31.3	35.3	27.1	32.4	3.59	4.27	2.35	7.87	4.81
48	32.3	30.5	34.4	26.3	31.6	3.84	4.53	2.49	8.89	5.20
49	31.4	29.6	33.5	25.6	30.8	4.18	4.92	2.75	9.61	5.50
50	30.6	28.8	32.6	24.8	29.9	4.49	5.30	2.96	10.72	5.98
51	29.7	27.9	31.7	24.1	29.1	4.80	5.63	3.15	11.66	6.62
52	28.8	27.1	30.8	23.3	28.3	5.20	6.03	3.45	12.62	7.06
53	28.0	26.2	29.9	22.6	27.5	5.37	6.29	3.61	12.32	7.12
54	27.1	25.4	29.0	21.9	26.7	6.06	7.12	4.10	13.95	8.12
55	26.3	24.6	28.1	21.2	25.9	6.33	7.41	4.41	15.02	8.44
56	25.5	23.7	27.2	20.5	25.1	7.23	8.60	5.16	15.83	9.20
57	24.7	22.9	26.4	19.8	24.3	7.10	8.27	5.10	15.81	9.35
58	23.8	22.1	25.5	19.2	23.6	8.34	9.63	6.13	18.38	10.63
59	23.0	21.3	24.7	18.5	22.8	9.13	10.66	6.72	19.66	11.24
60	22.2	20.6	23.8	17.9	22.1	10.21	11.92	7.55	21.85	12.91
61	21.5	19.8	23.0	17.3	21.4	10.49	12.42	7.73	22.10	12.96
62	20.7	19.0	22.2	16.6	20.6	11.97	14.05	8.90	25.36	14.71
63	19.9	18.3	21.4	16.1	19.9	12.70	15.03	9.57	24.94	15.22
64	19.2	17.6	20.6	15.5	19.2	14.03	16.43	10.79	27.94	16.62
65	18.4	16.9	19.8	14.9	18.5	15.00	17.71	11.40	29.10	17.99
70	14.9	13.5	16.0	12.1	15.3	23.23	27.82	18.42	39.73	25.68
75	11.8	10.5	12.6	9.8	12.4	35.77	43.92	28.73	58.83	37.18
80	9.0	8.0	9.6	7.9	9.8	56.85	69.33	48.36	84.92	55.48

¹ Includes other races not shown separately. ² Based on the proportion of the cohort who are alive at the beginning of the indicated age who will die before reaching the age shown plus 1. For example, out of every 1,000 people alive and exactly 50 years old at the beginning of the period, between 4 and 5 (4.49) will die before reaching their 51st birthdays.

Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual; and *National Vital Statistics Report (NVSR)*, Vol. 54, No. 14.

Table 101. Deaths and Death Rates by Sex, Race, and Hispanic Origin: 1980 to 2004

[1,990 represents 1,990,000. Rates are per 1,000 population for specified groups. Excludes deaths of nonresidents of the United States and fetal deaths. For explanation of age-adjustment, see text, this section. The standard population for age-adjustment is the projected year 2000 population of the United States. See Appendix III. Data for Hispanic origin and specified races other than White and Black should be interpreted with caution because of inconsistencies between reporting Hispanic origin and race on death certificates and censuses and surveys]

Sex, race, and Hispanic origin	1980	1990	1995	1997	1998	1999	2000	2001	2002	2003	2004, prel.
Deaths¹ (1,000)	1,990	2,148	2,312	2,314	2,337	2,391	2,403	2,416	2,443	2,448	2,398
Male ¹ (1,000)	1,075	1,113	1,173	1,514	1,157	1,175	1,178	1,183	1,199	1,202	1,180
Female ¹ (1,000)	915	1,035	1,139	1,160	1,180	1,216	1,226	1,233	1,244	1,246	1,218
White (1,000)	1,739	1,853	1,987	1,996	2,016	2,061	2,071	2,080	2,103	2,104	2,060
Male (1,000)	934	951	997	987	990	1,005	1,007	1,011	1,025	1,026	1,007
Female (1,000)	805	902	990	1,010	1,026	1,056	1,064	1,068	1,077	1,078	1,053
Black (1,000)	233	265	286	277	278	285	286	288	290	291	285
Male (1,000)	130	145	154	144	143	146	145	146	147	148	145
Female (1,000)	103	120	132	132	135	139	141	142	143	143	140
Asian or Pacific Islander (1,000)	11	21	28	31	32	34	35	37	38	40	40
Male (1,000)	7	12	16	17	18	18	19	20	20	21	21
Female (1,000)	4	9	12	14	14	15	16	17	18	19	19
American Indian, Eskimo, Aleut (1,000)	7	8	10	11	11	11	11	12	12	13	13
Male (1,000)	4	5	6	6	6	6	6	6	7	7	7
Female (1,000)	3	3	4	5	5	5	5	6	6	6	6
Hispanic origin ² (1,000)	(NA)	(NA)	(NA)	95	98	104	107	113	117	122	121
Male (1,000)	(NA)	(NA)	(NA)	54	56	58	60	63	66	68	68
Female (1,000)	(NA)	(NA)	(NA)	41	43	46	47	50	51	54	53
Non-Hispanic, White (1,000)	(NA)	(NA)	(NA)	1,895	1,913	1,953	1,960	1,963	1,982	1,979	1,937
Male (1,000)	(NA)	(NA)	(NA)	930	932	945	945	946	958	956	939
Female (1,000)	(NA)	(NA)	(NA)	966	981	1,008	1,015	1,017	1,024	1,023	999
Death rates¹	8.8	8.6	8.7	8.5	8.5	8.6	8.5	8.5	8.5	8.4	8.2
Male ¹	9.8	9.2	9.0	8.6	8.6	8.6	8.5	8.5	8.5	8.4	8.2
Female ¹	7.9	8.1	8.4	8.3	8.4	8.5	8.6	8.5	8.5	8.4	8.2
White	8.9	8.9	9.0	8.9	8.9	9.0	9.0	9.0	9.0	8.9	8.6
Male	9.8	9.3	9.3	8.9	8.9	9.1	8.9	8.8	8.8	8.8	8.5
Female	8.1	8.5	8.9	8.9	8.9	9.2	9.1	9.1	9.1	9.0	8.7
Black	8.8	8.7	8.5	7.9	7.8	7.9	7.8	7.7	7.7	7.6	7.4
Male	10.3	10.1	9.8	8.7	8.5	8.8	8.3	8.2	8.2	8.1	7.8
Female	7.3	7.5	7.6	7.2	7.2	7.6	7.3	7.3	7.2	7.2	7.0
Asian or Pacific Islander	3.0	2.8	2.9	2.9	2.9	3.0	3.0	3.0	3.0	3.0	3.0
Male	3.8	3.3	3.4	3.4	3.4	3.3	3.3	3.4	3.3	3.3	3.2
Female	2.2	2.3	2.5	2.5	2.5	2.6	2.6	2.7	2.7	2.8	2.8
American Indian, Eskimo, Aleut	4.9	4.0	4.1	4.0	4.0	4.0	3.8	3.9	4.0	4.2	4.1
Male	6.0	4.8	4.6	4.6	4.4	4.3	4.2	4.2	4.4	4.6	4.5
Female	3.8	3.3	3.6	3.5	3.5	3.7	3.5	3.6	3.7	3.9	3.8
Hispanic origin ²	(NA)	(NA)	(NA)	3.1	3.0	3.1	3.0	3.1	3.0	3.1	2.9
Male	(NA)	4.1	(NA)	3.4	3.3	3.7	3.3	3.3	3.3	3.3	3.2
Female	(NA)	2.9	(NA)	2.7	2.7	2.9	2.7	2.8	2.7	2.8	2.7
Non-Hispanic, White	(NA)	(NA)	(NA)	9.7	9.7	9.9	9.9	9.9	10.0	9.9	9.7
Male	(NA)	(NA)	(NA)	9.7	9.7	9.8	9.8	9.8	9.8	9.8	9.6
Female	(NA)	(NA)	(NA)	9.6	9.8	10.0	10.1	10.1	10.1	10.1	9.8
Age-adjusted death rates¹	10.4	9.4	9.2	8.8	8.7	8.8	8.7	8.5	8.5	8.3	8.0
Male ¹	13.5	12.0	11.5	10.9	10.7	10.7	10.5	10.3	10.1	9.9	9.6
Female ¹	8.2	7.5	7.5	7.3	7.2	7.3	7.3	7.2	7.2	7.1	6.8
White	10.1	9.1	8.9	8.6	8.5	8.5	8.5	8.4	8.3	8.2	7.9
Male	13.2	11.7	11.1	10.6	10.4	10.4	10.3	10.1	9.9	9.7	9.4
Female	8.0	7.3	7.3	7.1	7.1	7.2	7.2	7.1	7.0	6.9	6.7
Black	13.1	12.5	12.2	11.4	11.3	11.4	11.2	11.0	10.8	10.7	10.2
Male	17.0	16.4	15.8	14.6	14.3	14.3	14.0	13.8	13.4	13.2	12.6
Female	10.3	9.8	9.7	9.2	9.2	9.3	9.3	9.1	9.0	8.9	8.5
Asian or Pacific Islander	5.9	5.8	6.2	5.3	5.2	5.2	5.1	4.9	4.7	4.7	4.5
Male	7.9	7.2	7.9	6.6	6.5	6.4	6.2	6.0	5.8	5.6	5.3
Female	4.3	4.7	4.9	4.3	4.3	4.3	4.2	4.1	4.0	3.9	3.8
American Indian, Eskimo, Aleut	8.7	7.2	7.2	7.7	7.7	7.8	7.1	6.9	6.8	6.9	6.5
Male	11.1	9.2	8.6	9.7	9.4	9.3	8.4	8.0	7.9	8.0	7.5
Female	6.6	5.6	5.9	6.3	6.4	6.7	6.0	5.9	5.8	5.9	5.6
Hispanic origin ²	(NA)	(NA)	(NA)	6.7	6.7	6.8	6.7	6.6	6.3	6.2	5.8
Male	(NA)	8.9	(NA)	8.4	8.3	7.4	8.2	8.0	7.7	7.5	7.0
Female	(NA)	5.4	(NA)	5.4	5.4	4.9	5.5	5.4	5.2	5.2	4.8
Non-Hispanic, White	(NA)	(NA)	(NA)	8.6	8.5	8.6	8.6	8.4	8.4	8.3	8.0
Male	(NA)	(NA)	(NA)	10.6	10.5	10.5	10.4	10.1	10.0	9.8	9.5
Female	(NA)	(NA)	(NA)	7.1	7.1	7.2	7.2	7.1	7.1	7.0	6.8

NA Not available. ¹ Includes other races, not shown separately. ² Persons of Hispanic origin may be any race.

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

Table 102. Death Rates by Age, Sex, and Race: 1950 to 2004

[Rates per 100,000 population. See headnote, Table 101 and Appendix III]

Characteristic	All ages	Under 1 year										85 years and over
		1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	
MALE												
1950	1,106	3,728	152	71	168	217	429	1,067	2,395	4,931	10,426	21,636
1960	1,105	3,059	120	56	152	188	373	992	2,310	4,914	10,178	21,186
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
2000	853	807	36	21	115	139	255	543	1,231	2,980	6,973	17,501
2003	840	777	35	20	117	141	255	552	1,166	2,772	6,642	15,794
2004 ²	816	752	32	19	113	137	240	539	1,121	2,647	6,409	15,100
White:												
1990	931	896	46	26	131	176	268	549	1,467	3,398	7,845	18,268
2000	888	668	33	20	106	124	234	497	1,163	2,906	6,933	17,716
2003	878	659	32	18	109	129	238	509	1,102	2,707	6,621	16,038
2004 ²	854	635	29	18	107	125	226	501	1,061	2,589	6,406	15,322
Black:												
1990	1,008	2,112	86	41	252	431	700	1,261	2,618	4,946	9,130	16,955
2000	834	1,568	55	28	181	261	453	1,018	2,080	4,254	8,486	16,791
2003	814	1,410	54	27	171	256	427	991	2,011	3,981	8,067	14,903
2004 ²	785	1,385	49	26	161	249	392	946	1,932	3,792	7,648	14,422
Asian or Pacific Islander³:												
1990	334	605	45	21	76	80	131	287	789	2,041	5,009	12,446
2000	333	529	23	13	55	55	105	250	642	1,661	4,328	12,125
2003	330	497	25	15	56	54	96	243	566	1,473	4,041	10,392
2004 ²	319	463	20	14	53	50	88	229	528	1,363	3,766	10,341
American Indian, Eskimo, Aleut³:												
1990	476	1,057	77	33	220	256	365	620	1,211	2,462	5,389	11,244
2000	416	700	45	20	136	179	295	520	1,090	2,478	5,351	10,726
2003	458	912	57	29	153	185	338	584	1,058	2,237	4,644	9,584
2004 ²	450	1,076	55	24	133	186	322	543	1,065	2,174	4,448	7,984
FEMALE												
1950	824	2,855	127	49	89	143	290	642	1,405	3,333	8,400	19,195
1960	809	2,321	98	37	61	107	229	527	1,196	2,872	7,633	19,008
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
2000	855	663	29	15	43	64	143	313	772	1,921	4,815	14,719
2003	843	619	28	14	44	65	149	318	733	1,823	4,676	14,063
2004 ²	817	610	28	14	43	63	142	311	706	1,761	4,539	13,355
White:												
1990	847	690	36	18	46	62	117	309	823	1,924	4,839	14,401
2000	912	551	26	14	41	55	126	281	731	1,868	4,785	14,891
2003	902	521	26	13	43	58	133	287	694	1,781	4,672	14,241
2004 ²	875	511	25	13	42	56	129	283	671	1,725	4,536	13,531
Black:												
1990	748	1,736	68	28	69	160	299	639	1,453	2,866	5,688	13,310
2000	733	1,280	45	20	58	122	272	588	1,227	2,690	5,697	13,941
2003	718	1,132	40	19	54	114	270	582	1,179	2,487	5,386	13,617
2004 ²	696	1,138	41	21	53	110	254	554	1,126	2,365	5,272	12,861
Asian or Pacific Islander³:												
1990	234	518	32	13	29	38	70	183	483	1,089	3,128	10,254
2000	262	434	20	12	22	28	66	156	391	996	2,882	9,052
2003	279	428	20	12	29	30	58	151	359	990	2,682	8,329
2004 ²	276	399	20	9	23	27	53	138	335	942	2,571	8,400
American Indian, Eskimo, Aleut³:												
1990	330	689	38	26	69	102	156	381	806	1,679	3,073	8,201
2000	346	492	40	18	59	85	172	285	772	1,900	3,850	9,118
2003	388	676	43	18	62	89	196	364	785	1,711	3,834	7,920
2004 ²	379	725	56	20	63	103	188	338	702	1,712	3,525	7,108

¹ Figures for age not stated are included in "All ages" but not distributed among age groups. ² Preliminary data. ³ The death rates for specified races other than White and Black should be interpreted with caution because of inconsistencies between reporting race on death certificates and censuses and surveys.

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

Table 103. Age-Adjusted Death Rates by Sex, Race, and Hispanic Origin: 1950 to 2003

[Age-adjusted rates per 100,000 population; see headnote, Table 101. Populations enumerated as of April 1 for census years and estimated as of July 1 for all other years. Beginning 1970, excludes deaths of nonresidents of the United States. Data for Hispanic origin and specified races other than White and Black should be interpreted with caution because of inconsistencies reporting race on death certificates and on censuses and surveys. See Appendix III]

Sex, race, and Hispanic origin	1950	1960	1970	1980	1990	1995	2000	2001	2002	2003
ALL RACES ¹										
Total	1,446	1,339	1,223	1,039	939	919	869	855	845	833
Male	1,674	1,609	1,542	1,348	1,203	1,150	1,054	1,029	1,014	994
Female	1,236	1,105	971	818	751	748	731	722	715	706
WHITE										
Total	1,411	1,311	1,193	1,013	910	890	850	837	829	817
Male	1,643	1,586	1,514	1,318	1,166	1,113	1,029	1,006	993	974
Female	1,198	1,074	944	796	729	727	715	707	701	693
BLACK										
Total	(NA)	1,578	1,518	1,315	1,250	1,225	1,121	1,101	1,083	1,066
Male	(NA)	1,811	1,874	1,698	1,645	1,582	1,404	1,375	1,341	1,319
Female	(NA)	1,370	1,229	1,033	975	970	928	913	902	886
ASIAN OR PACIFIC ISLANDER										
Total	(NA)	(NA)	(NA)	590	582	616	506	492	474	466
Male	(NA)	(NA)	(NA)	787	716	788	624	597	578	563
Female	(NA)	(NA)	(NA)	426	469	488	417	412	396	393
AMERICAN INDIAN, ESKIMO, ALEUT										
Total	(NA)	(NA)	(NA)	867	716	717	709	687	677	685
Male	(NA)	(NA)	(NA)	1,112	916	864	842	799	794	797
Female	(NA)	(NA)	(NA)	662	562	593	605	594	581	592
HISPANIC ORIGIN ²										
Total	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	666	659	629	621
Male	(NA)	(NA)	(NA)	(NA)	886	(NA)	818	803	767	748
Female	(NA)	(NA)	(NA)	(NA)	537	(NA)	546	544	518	516
NON-HISPANIC, WHITE										
Total	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	856	843	838	826
Male	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	1,035	1,013	1,002	984
Female	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	722	714	710	702

NA Not available. ¹ For 1950 to 1990 includes deaths among races not shown separately. ² Persons of Hispanic origin may be any race.

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

Table 104. Death Rates by Hispanic Origin Status, Sex, and Age: 1990 to 2004

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

Age	Hispanic male				Hispanic female				Non-Hispanic White male		Non-Hispanic White female	
	1990	2000	2003	2004 ¹	1990	2000	2003	2004 ¹	2003	2004 ¹	2003	2004 ¹
Age-adjusted ²	886	818	748	703	537	546	516	484	984	950	702	679
Crude	412	331	331	317	285	275	279	268	979	958	1,008	981
Under 1 year	922	637	666	634	747	554	552	525	647	629	503	499
1 to 4 years	54	32	34	30	42	28	26	25	30	29	25	25
5 to 14 years	26	18	18	16	17	13	13	12	18	18	13	13
15 to 24 years	159	108	113	112	41	32	36	30	106	104	44	45
25 to 34 years	234	120	118	106	63	43	43	41	130	129	61	60
35 to 44 years	342	211	190	177	109	101	96	86	244	233	138	135
45 to 54 years	534	439	436	411	253	224	219	205	513	507	293	291
55 to 64 years	1,124	966	921	862	608	548	528	502	1,111	1,072	705	683
65 to 74 years	2,368	2,288	2,116	1,983	1,454	1,423	1,343	1,293	2,739	2,624	1,808	1,754
75 to 84 years	5,369	5,395	4,949	4,782	3,351	3,625	3,506	3,325	6,692	6,484	4,721	4,593
85 years and over	12,272	13,086	11,029	10,022	10,099	11,203	10,128	9,251	16,234	15,558	14,377	13,691

¹ Preliminary data. ² See headnote, Table 101.

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

Table 105. Deaths and Death Rates by State and Island Areas: 1990 to 2004

[2,148 represents 2,148,000. By state of residence. Excludes deaths of nonresidents of the United States. Caution should be used in comparing death rates by state; rates are affected by the population composition of the area. For explanation of age adjustment, see table 101. See also Appendix III]

State and Island Areas	Number of deaths (1,000)						Crude rate per 1,000 population ¹						Age-adjusted rate ² 2004
	1990	1995	2000	2002	2003	2004 ²	1990	1995	2000	2002	2003	2004 ²	
United States . . .	2,148	2,312	2,403	2,443	2,448	2,398	8.6	8.7	8.5	8.5	8.4	8.2	8.0
Alabama	39	42	45	46	47	46	9.7	10.0	10.1	10.3	10.4	10.2	9.9
Alaska	2	3	3	3	3	3	4.0	4.2	4.6	4.7	4.9	4.6	7.5
Arizona	29	35	41	43	43	43	7.9	8.4	7.9	7.8	7.8	7.5	7.6
Arkansas	25	27	28	29	28	28	10.5	10.8	10.6	10.5	10.2	10.0	9.2
California	214	224	230	235	239	(NA)	7.2	7.1	6.8	6.7	6.7	(NA)	(NA)
Colorado	22	25	27	29	30	28	6.6	6.7	6.3	6.5	6.5	6.1	7.4
Connecticut	28	29	30	30	30	29	8.4	9.0	8.8	8.7	8.5	8.4	7.0
Delaware	6	6	7	7	7	7	8.7	8.8	8.8	8.5	8.6	8.6	8.2
Dist. of Columbia	7	7	6	6	6	5	12.0	12.4	10.5	10.2	9.9	9.8	9.7
Florida	134	153	164	168	169	169	10.4	10.8	10.3	10.0	9.9	9.7	7.6
Georgia	52	58	64	65	66	66	8.0	8.1	7.8	7.6	7.7	7.4	9.2
Hawaii	7	8	8	9	9	9	6.1	6.4	6.8	7.1	7.1	7.1	6.2
Idaho	7	9	10	10	10	10	7.4	7.3	7.4	7.4	7.6	7.2	7.5
Illinois	103	108	107	107	105	(NA)	9.0	9.2	8.6	8.5	8.3	(NA)	(NA)
Indiana	50	53	55	55	56	54	8.9	9.2	9.1	9.0	9.0	8.7	8.5
Iowa	27	28	28	28	28	27	9.7	9.9	9.6	9.5	9.5	9.1	7.3
Kansas	22	24	25	25	25	24	9.0	9.3	9.2	9.2	9.0	8.7	8.0
Kentucky	35	37	40	41	40	39	9.5	9.6	9.8	9.9	9.8	9.3	9.3
Louisiana	38	40	41	42	43	42	8.9	9.1	9.2	9.4	9.5	9.4	9.9
Maine	11	12	12	13	13	12	9.0	9.5	9.7	9.8	9.6	9.4	8.0
Maryland	38	42	44	44	44	43	8.0	8.3	8.3	8.1	8.1	7.8	8.0
Massachusetts	53	55	57	57	56	55	8.8	9.1	8.9	8.9	8.8	8.5	7.4
Michigan	79	84	87	88	87	85	8.5	8.8	8.7	8.7	8.6	8.4	8.1
Minnesota	35	38	38	39	38	37	7.9	8.1	7.7	7.7	7.4	7.3	6.9
Mississippi	25	27	29	29	28	28	9.8	10.0	10.1	10.0	9.9	9.6	10.0
Missouri	50	54	55	56	56	54	9.8	10.2	9.8	9.9	9.7	9.4	8.7
Montana	7	8	8	9	8	8	8.6	8.8	9.0	9.4	9.2	8.7	7.8
Nebraska	15	15	15	16	15	15	9.4	9.3	8.8	9.1	8.9	8.4	7.5
Nevada	9	13	15	17	18	18	7.8	8.2	7.6	7.8	8.0	7.6	8.8
New Hampshire	8	9	10	10	10	10	7.7	8.0	7.8	7.7	7.5	7.8	7.6
New Jersey	70	74	75	74	74	(NA)	9.1	9.3	8.9	8.6	8.5	(NA)	(NA)
New Mexico	11	13	13	14	15	14	7.0	7.4	7.4	7.7	7.9	7.5	7.8
New York	169	168	158	158	156	153	9.4	9.3	8.3	8.3	8.1	7.9	7.3
North Carolina	57	65	72	72	73	72	8.6	9.0	8.9	8.7	8.7	8.5	8.7
North Dakota	6	6	6	6	6	6	8.9	9.3	9.1	9.3	9.6	8.8	7.0
Ohio	99	106	108	110	109	106	9.1	9.5	9.5	9.6	9.5	9.3	8.5
Oklahoma	30	33	35	36	36	34	9.7	10.0	10.2	10.2	10.2	9.8	9.5
Oregon	25	28	30	31	31	30	8.8	9.0	8.6	8.8	8.7	8.4	7.8
Pennsylvania	122	128	131	130	130	128	10.3	10.6	10.7	10.6	10.5	10.3	8.1
Rhode Island	10	10	10	10	10	10	9.5	9.8	9.6	9.6	9.3	9.0	7.4
South Carolina	30	34	37	38	38	37	8.5	9.1	9.2	9.2	9.2	8.9	9.0
South Dakota	6	7	7	7	7	7	9.1	9.5	9.3	9.1	9.3	8.9	7.5
Tennessee	46	51	55	57	57	56	9.5	9.8	9.7	9.8	9.8	9.5	9.5
Texas	125	138	150	156	155	153	7.4	7.4	7.2	7.1	7.0	6.8	8.4
Utah	9	11	12	13	13	13	5.3	5.6	5.5	5.7	5.7	5.6	7.6
Vermont	5	5	5	5	5	5	8.2	8.5	8.4	8.2	8.3	8.0	7.3
Virginia	48	53	56	57	58	57	7.8	8.0	8.0	7.8	7.9	7.6	8.1
Washington	37	41	44	45	46	45	7.6	7.5	7.5	7.5	7.5	7.2	7.4
West Virginia	19	20	21	21	21	21	10.8	11.1	11.7	11.7	11.8	11.4	9.7
Wisconsin	43	45	46	47	46	46	8.7	8.8	8.7	8.6	8.4	8.3	7.5
Wyoming	3	4	4	4	4	4	7.1	7.7	7.9	8.4	8.3	7.8	7.8
Puerto Rico	26	30	28	28	28	29	7.3	8.1	7.2	7.2	7.3	7.4	7.4
Virgin Islands	(Z)	1	1	1	1	1	4.6	5.8	5.3	5.7	5.8	5.7	5.7
Guam	1	1	1	1	1	1	3.9	4.1	4.2	4.0	4.2	4.1	4.1
American Samoa	(NA)	(NA)	(Z)	(Z)	(Z)	(Z)	(NA)	(NA)	3.3	5.0	4.4	4.9	5.0
Northern Marianas	(NA)	(NA)	(Z)	(Z)	(Z)	(Z)	(NA)	(NA)	1.9	2.2	1.9	2.1	2.1

NA Not available. Z Less than 500. ¹ Rates based on enumerated resident population as of April 1 for 1990 and 2000; estimated resident population as of July 1 for all other years. ² Preliminary data.

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

Table 106. Infant, Maternal, and Neonatal Mortality Rates by Race: 1980 to 2003

[Deaths per 1,000 live births, except as noted. Excludes deaths of nonresidents of U.S. Infant and maternal deaths are based on race of the decedent. For infant and neonatal mortality rates live births are based on race of mother. See also Appendix III]

Item	1980	1990	1995	1999	2000	2001	2002	2003
Infant deaths ¹	12.6	9.2	7.6	7.1	6.9	6.8	7.0	6.9
White	10.9	7.6	6.3	5.8	5.7	5.7	5.8	5.7
Black and other	20.2	15.5	12.6	11.9	11.4	11.3	11.4	11.1
Black	22.2	18.0	15.1	14.6	14.1	14.0	14.4	14.0
Maternal deaths ²	9.2	8.2	7.1	9.9	9.8	9.9	8.9	12.1
White	6.7	5.4	4.2	6.8	7.5	7.2	6.0	38.7
Black and other	19.8	19.1	18.5	21.4	18.0	20.2	19.7	24.9
Black	21.5	22.4	22.1	25.4	22.0	24.7	24.9	30.5
Neonatal deaths ⁴	8.5	5.8	4.9	4.7	4.6	4.5	4.7	4.6
White	7.4	4.8	4.1	3.9	3.8	3.8	3.9	3.9
Black and other	13.2	9.9	8.1	7.9	7.6	7.4	7.5	7.4
Black	14.6	11.6	9.8	9.8	9.4	9.2	9.5	9.4

¹ Represents deaths of infants under 1 year old, exclusive of fetal deaths. ² Per 100,000 live births from deliveries and complications of pregnancy, childbirth, and the puerperium. Deaths are classified according to the tenth revision of the *International Classification of Diseases*; earlier years classified according to the revision in use at the time; see text, this section. ³ Increase partially reflects the use of a separate item on the death certificate on pregnancy status by an increasing number of states. ⁴ Represents deaths of infants under 28 days old, exclusive of fetal deaths.

Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual; *National Vital Statistics Reports (NVSR)*, Volume 54, Number 13; <http://www.cdc.gov/nchs/data/nvsr/nvsr54/nvsr54_13.pdf>.

Table 107. Infant Mortality Rates by Race—States: 1980 to 2003

[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 headnote, Table 106 and Appendix III]

State	Total ¹				White				Black			
	1980	1990	2000	2003	1980	1990	2000	2003	1980	1990	2000	2003
U.S.	12.6	9.2	6.9	6.9	10.9	7.6	5.7	5.7	22.2	18.0	14.1	14.0
Alabama	15.1	10.8	9.4	8.7	11.6	8.1	6.6	6.5	21.6	16.0	15.4	14.1
Alaska	12.3	10.5	6.8	7.0	9.4	7.6	5.8	5.7	19.5	(B)	(B)	(B)
Arizona	12.4	8.8	6.7	6.5	11.8	7.8	6.2	6.2	18.4	20.6	17.6	14.7
Arkansas	12.7	9.2	8.4	8.7	10.3	8.4	7.0	7.6	20.0	13.9	13.7	13.5
California	11.1	7.9	5.4	5.2	10.6	7.0	5.1	4.9	18.0	16.8	12.9	12.6
Colorado	10.1	8.8	6.2	6.1	9.8	7.8	5.6	5.5	19.1	19.4	19.5	20.4
Connecticut	11.2	7.9	6.6	5.4	10.2	6.3	5.6	4.7	19.1	17.6	14.4	11.2
Delaware	13.9	10.1	9.2	9.4	9.8	9.7	7.9	6.7	27.9	20.1	14.8	18.2
District of Columbia	25.0	20.7	12.0	10.5	17.8	(B)	(B)	(B)	26.7	24.6	16.1	12.4
Florida	14.6	9.6	7.0	7.5	11.8	6.7	5.4	5.8	22.8	16.8	12.6	13.7
Georgia	14.5	12.4	8.5	8.5	10.8	7.4	5.9	6.1	21.0	18.3	13.9	13.8
Hawaii	10.3	6.7	8.1	7.5	11.6	6.1	6.5	6.5	(B)	(B)	(B)	(B)
Idaho	10.7	8.7	7.5	6.3	10.7	8.6	7.5	6.5	(NA)	(B)	(B)	(B)
Illinois	14.8	10.7	8.5	7.7	11.7	7.9	6.6	6.2	26.3	22.4	17.1	16.2
Indiana	11.9	9.6	7.8	7.7	10.5	7.9	6.9	6.7	23.4	17.4	15.8	15.8
Iowa	11.8	8.1	6.5	5.6	11.5	7.9	6.0	5.2	27.2	21.9	21.1	19.4
Kansas	10.4	8.4	6.8	6.6	9.5	8.0	6.4	6.2	20.6	17.7	12.2	14.5
Kentucky	12.9	8.5	7.2	6.9	12.0	8.2	6.7	6.5	22.0	14.3	12.7	11.8
Louisiana	14.3	11.1	9.0	9.3	10.5	8.1	5.9	6.4	20.6	16.7	13.3	13.7
Maine	9.2	6.2	4.9	4.9	9.4	6.7	4.8	4.9	(B)	(B)	(B)	(B)
Maryland	14.0	9.5	7.6	8.2	11.6	6.8	4.8	5.4	20.4	17.1	13.2	14.2
Massachusetts	10.5	7.0	4.6	4.8	10.1	6.1	4.0	4.4	16.8	11.9	9.9	9.4
Michigan	12.8	10.7	8.2	8.5	10.6	7.4	6.0	6.7	24.2	21.6	18.2	17.4
Minnesota	10.0	7.3	5.6	4.6	9.6	6.7	4.8	4.3	20.0	23.7	14.6	7.7
Mississippi	17.0	12.1	10.7	10.7	11.1	7.4	6.8	6.9	23.7	16.2	15.3	15.3
Missouri	12.4	9.4	7.2	7.9	11.1	7.9	5.9	6.8	20.7	18.2	14.7	15.1
Montana	12.4	9.0	6.1	6.8	11.8	6.0	5.5	6.5	(NA)	(B)	(B)	(B)
Nebraska	11.5	8.3	7.3	5.4	10.7	6.9	6.4	4.8	25.2	18.9	20.3	15.7
Nevada	10.7	8.4	6.5	5.7	10.0	8.2	6.0	5.3	20.6	14.2	12.7	12.1
New Hampshire	9.9	7.1	5.7	4.0	9.9	6.0	5.5	4.0	22.5	(B)	(B)	(B)
New Jersey	12.5	9.0	6.3	5.7	10.3	6.4	5.0	4.5	21.9	18.4	13.6	11.8
New Mexico	11.5	9.0	6.6	5.8	11.3	7.6	6.3	5.5	23.1	(B)	(B)	(B)
New York	12.5	9.6	6.4	6.0	10.8	7.4	5.4	5.0	20.0	18.1	10.9	11.4
North Carolina	14.5	10.6	8.6	8.2	12.1	8.0	6.3	6.1	20.0	16.5	15.7	15.7
North Dakota	12.1	8.0	8.1	7.3	11.7	7.2	7.5	7.0	27.5	(B)	(B)	(B)
Ohio	12.8	9.8	7.6	7.7	11.2	7.8	6.3	6.5	23.0	19.5	15.4	15.4
Oklahoma	12.7	9.2	8.5	7.8	12.1	9.1	7.9	7.3	21.8	14.3	16.9	14.9
Oregon	12.2	8.3	5.6	5.6	12.2	7.0	5.5	5.5	15.9	(B)	(B)	(B)
Pennsylvania	13.2	9.6	7.1	7.3	11.9	7.4	5.8	6.2	23.1	20.5	15.7	14.9
Rhode Island	11.0	8.1	6.3	6.7	10.9	7.0	5.9	6.4	(B)	(B)	(B)	(B)
South Carolina	15.6	11.7	8.7	8.3	10.8	8.1	5.4	5.9	22.9	17.3	14.8	13.5
South Dakota	10.9	10.1	5.5	6.7	9.0	8.0	4.3	4.9	(NA)	(B)	(B)	(B)
Tennessee	13.5	10.3	9.1	9.3	11.9	7.3	6.8	7.0	19.3	17.9	18.0	18.0
Texas	12.2	8.1	5.7	6.6	11.2	6.7	5.1	5.7	18.8	14.7	11.4	13.8
Utah	10.4	7.5	5.2	5.0	10.5	6.0	5.1	4.9	27.3	(B)	(B)	(B)
Vermont	10.7	6.4	6.0	5.0	10.7	5.9	6.1	5.0	(B)	(B)	(B)	(B)
Virginia	13.6	10.2	6.9	7.7	11.9	7.4	5.4	6.2	19.8	19.5	12.4	13.6
Washington	11.8	7.8	5.2	5.6	11.5	7.3	4.9	5.5	16.4	20.6	9.4	9.7
West Virginia	11.8	9.9	7.6	7.3	11.4	8.1	7.4	6.9	21.5	(B)	(B)	(B)
Wisconsin	10.3	8.2	6.6	6.5	9.7	7.7	5.5	5.4	18.5	19.0	17.2	15.7
Wyoming	9.8	8.6	6.7	5.8	9.3	7.5	6.5	4.9	25.9	(B)	(B)	(B)

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

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

Table 108. Age-Adjusted Death Rates by Major Causes: 1960 to 2004

[Rates per 100,000 population; see headnote, Table 101. Beginning 1999, deaths classified according to tenth revision of International Classification of Diseases; for earlier years, causes of death were classified according to the revisions then in use. Changes in classification of causes of death due to these revisions may result in discontinuities in cause-of-death trends. See Appendix III]

Year	Diseases of heart	Malignant neoplasms (cancer)	Cerebrovascular diseases	Chronic lower respiratory diseases	Accidents ¹	Diabetes mellitus	Influenza and pneumonia	Nephritis, nephrotic syndrome and nephrosis	Septicemia	Intentional self harm (suicide)
1960	559.0	193.9	177.9	12.5	63.1	22.5	53.7	10.6	1.2	12.5
1961	545.3	193.4	173.1	12.6	60.6	22.1	43.4	10.0	1.2	12.2
1962	556.9	193.3	174.0	14.2	62.9	22.6	47.1	9.6	1.3	12.8
1963	563.4	194.7	173.9	16.5	64.0	23.1	55.6	9.2	1.5	13.0
1964	543.3	193.6	167.0	16.3	64.1	22.5	45.4	8.9	1.5	12.7
1965	542.5	195.6	166.4	18.3	65.8	22.9	46.8	8.3	1.5	13.0
1966	541.2	196.5	165.8	19.2	67.6	23.6	47.9	7.9	1.6	12.7
1967	524.7	197.3	159.3	19.2	66.2	23.4	42.2	7.3	1.6	12.5
1968	531.0	198.8	162.5	20.7	65.5	25.3	52.8	6.1	1.7	12.4
1969	516.8	198.5	155.4	20.9	64.9	25.1	47.9	6.0	1.7	12.7
1970	492.7	198.6	147.7	21.3	62.2	24.3	41.7	5.5	2.0	13.1
1971	492.9	199.3	147.6	21.8	60.3	23.9	38.4	5.2	2.2	13.1
1972	490.2	200.3	147.3	22.8	60.2	23.7	41.3	5.2	2.4	13.3
1973	482.0	200.0	145.2	23.6	59.3	23.0	41.2	5.0	2.6	13.1
1974	458.8	201.5	136.8	23.2	52.7	22.1	35.5	4.7	3.0	13.2
1975	431.2	200.1	123.5	23.7	50.8	20.3	34.9	4.7	3.1	13.6
1976	426.9	202.5	117.4	24.9	48.7	19.5	38.8	4.9	3.5	13.2
1977	413.7	203.5	110.4	24.7	48.8	18.2	31.0	4.8	3.8	13.7
1978	409.9	204.9	103.7	26.3	48.9	18.3	34.5	4.8	4.2	12.9
1979	401.6	204.0	97.1	25.5	46.5	17.5	26.1	8.6	4.3	12.6
1980	412.1	207.9	96.4	28.3	46.4	18.1	31.4	9.1	5.0	12.2
1981	397.0	206.4	89.5	29.0	43.4	17.6	30.0	9.1	5.4	12.3
1982	389.0	208.3	84.2	29.1	40.1	17.2	26.5	9.4	5.9	12.5
1983	388.9	209.1	81.2	31.6	39.1	17.6	29.8	9.6	6.7	12.4
1984	378.8	210.8	78.7	32.4	38.8	17.2	30.6	10.0	7.4	12.6
1985	375.0	211.3	76.6	34.5	38.5	17.4	34.5	10.4	8.3	12.5
1986	365.1	211.5	73.1	34.8	38.6	17.2	34.8	10.4	9.0	13.0
1987	355.9	211.7	71.6	35.0	38.2	17.4	33.8	10.4	9.3	12.8
1988	352.5	212.5	70.6	36.5	38.9	18.0	37.3	10.4	9.7	12.5
1989	332.0	214.2	66.9	36.6	37.7	20.5	35.9	9.6	8.8	12.3
1990	321.8	216.0	65.3	37.2	36.3	20.7	36.8	9.3	8.6	12.5
1991	312.5	215.2	62.9	37.9	34.7	20.7	34.7	9.3	8.6	12.3
1992	304.0	213.5	61.5	37.7	33.2	20.7	32.8	9.4	8.4	12.0
1993	308.1	213.5	62.7	40.7	34.2	21.9	35.0	9.7	8.6	12.1
1994	297.5	211.7	62.6	40.3	34.2	22.6	33.6	9.4	8.3	11.9
1995	293.4	209.9	63.1	40.1	34.4	23.2	33.4	9.5	8.4	11.8
1996	285.7	206.7	62.5	40.6	34.5	23.8	32.9	9.6	8.4	11.5
1997	277.7	203.4	61.1	41.1	34.2	23.7	33.3	9.8	8.6	11.2
1998	267.4	202.1	62.8	43.8	35.6	24.2	24.2	9.8	8.9	11.1
1999	266.5	200.8	61.6	45.4	35.3	25.0	23.5	13.0	11.3	10.5
2000	257.6	199.6	60.9	44.2	34.9	25.0	23.7	13.5	11.3	10.4
2001	247.8	196.0	57.9	43.7	35.7	25.3	22.0	14.0	11.4	10.7
2002	240.8	193.5	56.2	43.5	36.9	25.4	22.6	14.2	11.7	10.9
2003	232.3	190.1	53.5	43.3	37.3	25.3	22.0	14.4	11.6	10.8
2004 ²	217.5	184.6	50.0	41.8	36.6	24.4	20.4	14.3	11.2	10.7

¹ Unintentional injuries. ² Preliminary data.

Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual; *Health, United States, 2005*; and *National Vital Statistics Reports (NVSR)*, Volume 54, Number 13; <http://www.cdc.gov/nchs/data/nvsr/nvsr54/nvsr54_13.pdf>.

Table 109. Deaths and Death Rates by Selected Causes: 2003 and 2004

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

Cause of death	2003			2004 ²		
	Number	Rate	Age-adjusted rate ¹	Number	Rate	Age-adjusted rate ¹
All causes³	2,448,288	841.9	832.7	2,398,365	816.7	801.1
Major cardiovascular diseases ³	902,443	310.3	306.1	862,800	293.8	287.0
Diseases of heart	685,089	235.6	232.3	654,062	222.7	217.5
Acute rheumatic fever and chronic rheumatic heart disease	3,624	1.2	1.2	3,248	1.1	1.1
Hypertensive heart disease	28,345	9.7	9.6	28,262	9.6	9.3
Hypertensive heart and renal disease	3,108	1.1	1.1	2,971	1.0	1.0
Ischemic heart disease	480,028	165.1	162.9	452,327	154.0	150.5
Other heart diseases	169,984	58.5	57.6	167,285	57.0	55.6
Essential (primary) hypertension and hypertensive renal disease	21,940	7.5	7.4	22,953	7.8	7.6
Cerebrovascular diseases	157,689	54.2	53.5	150,147	51.1	50.0
Atherosclerosis	13,053	4.5	4.4	11,898	4.1	3.9
Malignant neoplasms ³	556,902	191.5	190.1	550,270	187.4	184.6
Malignant neoplasms of lip, oral cavity, and pharynx	7,778	2.7	2.6	7,712	2.6	2.6
Malignant neoplasms of colon, rectum, and anus	55,958	19.2	19.1	53,614	18.3	17.9
Malignant neoplasms of trachea, bronchus, and lung	158,086	54.4	54.1	157,218	53.5	52.9
Malignant neoplasm of breast	42,000	14.4	14.2	40,880	13.9	13.6
Malignant neoplasms of kidney and renal pelvis	12,286	4.2	4.2	12,127	4.1	4.0
Malignant neoplasms of lymphoid, hematopoietic, and related tissue	55,679	19.1	19.1	54,485	18.6	18.3
Leukemia	21,535	7.4	7.4	21,367	7.3	7.2
Accidents (unintentional injuries) ³	109,227	37.6	37.3	108,694	37.0	36.6
Motor vehicle accidents	44,757	15.4	15.3	43,974	15.0	14.8
Accidental discharge of firearms	730	0.3	0.2	661	0.2	0.2
Accidental drowning and submersion	3,306	1.1	1.1	3,180	1.1	1.1
Accidental exposure to smoke, fire, and flames	3,369	1.2	1.2	3,223	1.1	1.1
Accidental poisoning and exposure to noxious substances	19,457	6.7	6.7	19,250	6.6	6.5
Other acute lower respiratory infections	421	0.1	0.1	310	0.1	0.1
Chronic lower respiratory diseases	126,382	43.5	43.3	123,884	42.2	41.8
Bronchitis, chronic and unspecified	850	0.3	0.3	798	0.3	0.3
Emphysema	14,861	5.1	5.1	13,913	4.7	4.7
Asthma	4,099	1.4	1.4	3,780	1.3	1.3
Other chronic lower respiratory diseases	106,572	36.6	36.5	105,393	35.9	35.5
Influenza and pneumonia	65,163	22.4	22.0	61,472	20.9	20.4
Influenza	1,792	0.6	0.6	1,265	0.4	0.4
Pneumonia	63,371	21.8	21.4	60,207	20.5	20.0
Tuberculosis	711	0.2	0.2	662	0.2	0.2
Septicemia	34,069	11.7	11.6	33,464	11.4	11.2
Human immunodeficiency virus (HIV) disease	13,658	4.7	4.7	12,995	4.4	4.4
Anemias	4,594	1.6	1.6	4,569	1.6	1.5
Diabetes mellitus	74,219	25.5	25.3	72,815	24.8	24.4
Nutritional deficiencies	3,338	1.1	1.1	3,042	1.0	1.0
Meningitis	730	0.3	0.3	720	0.2	0.2
Parkinson's disease	17,997	6.2	6.2	18,018	6.1	6.1
Alzheimer's disease	63,457	21.8	21.4	65,829	22.4	21.7
Chronic liver disease and cirrhosis	27,503	9.5	9.3	26,549	9.0	8.8
Alcoholic liver disease	12,360	4.3	4.2	12,283	4.2	4.1
Other chronic liver disease and cirrhosis	15,143	5.2	5.2	14,265	4.9	4.7
Nephritis, nephrotic syndrome and nephrosis ³	42,453	14.6	14.4	42,762	14.6	14.3
Renal failure	41,737	14.4	14.2	42,000	14.3	14.0
Other disorders of kidney	31	(Z)	(Z)	39	(Z)	(Z)
Infections of kidney	823	0.3	0.3	769	0.3	0.3
Pregnancy, childbirth, and the puerperium	545	0.2	0.2	654	0.2	0.2
Congenital malformations, deformations, and chromosomal abnormalities	10,518	3.6	3.6	10,459	3.6	3.5
Intentional self-harm (suicide)	31,484	10.8	10.8	31,647	10.8	10.7
Assault (homicide)	17,732	6.1	6.0	16,611	5.7	5.6
Legal intervention	423	0.1	0.1	356	0.1	0.1
Events of undetermined intent	5,072	1.7	1.7	4,750	1.6	1.6
Operations of war and their sequelae	14	(B)	(B)	28	(Z)	(Z)
Complications of medical and surgical care	2,855	1.0	1.0	2,889	1.0	1.0
Injury by firearms ⁴	30,136	10.4	10.3	29,036	9.9	9.8
Drug-induced deaths ⁴	28,723	9.9	9.9	28,457	9.7	9.7
Alcohol-induced deaths ⁴	20,687	7.1	7.0	20,398	6.9	6.8
Injury at work	5,025	2.2	2.2	4,971	2.1	2.1

B Base figure too small to meet statistical standards for reliability; see text, this section. Z Less than 0.05. ¹ See headline, Table 101. ² Preliminary data. ³ Includes other causes not shown separately. ⁴ Included in selected categories.

Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual; *National Vital Statistics Reports (NSVR)*, Volume 54, Number 13, <http://www.cdc.gov/nchs/data/nvsr/nvsr54/nvsr54_13.pdf> and Volume 54, Number 19, <http://www.cdc.gov/nchs/data/nvsr/nvsr54/nvsr54_19.pdf>.

Table 110. **Deaths by Age and Selected Causes: 2003**

[Deaths are classified according to the Tenth Revision of the International Classification of Diseases. See Appendix III]

Cause of death	All ages	Under	1 to 4	5 to 14	15 to	25 to	35 to	45 to	55 to	65 to	75 to	85 years and over
		1 year	years	years	24 years	34 years	44 years	54 years	64 years	74 years	84 years	
All causes	2,448,288	28,025	4,965	6,954	33,568	41,300	89,461	176,781	262,519	413,497	703,024	687,852
Septicemia	34,069	278	85	77	154	309	910	2,157	3,651	5,970	10,932	9,543
Human immunodeficiency virus (HIV) disease	13,658	5	2	36	178	1,588	5,340	4,442	1,517	438	8	23
Malignant neoplasms	556,902	75	392	1,076	1,651	3,741	15,509	49,643	95,692	141,248	167,617	80,046
Malignant neoplasm of esophagus	12,860	-	-	-	5	39	288	1,407	2,940	3,619	3,392	1,180
Malignant neoplasm of stomach	12,110	-	-	4	19	127	480	1,210	1,874	2,793	3,549	2,057
Malignant neoplasms of colon, rectum, and anus	55,958	-	-	4	40	291	1,315	4,442	8,304	12,934	17,331	11,296
Malignant neoplasms of liver and intrahepatic bile ducts	14,706	6	23	14	36	89	395	2,223	2,765	3,630	3,949	1,576
Malignant neoplasm of pancreas	30,777	-	-	1	10	60	548	2,540	5,320	8,104	9,708	4,486
Malignant neoplasms of trachea, bronchus, and lung	158,086	-	2	2	25	154	2,478	12,374	30,956	49,386	48,619	14,088
Malignant neoplasm of breast	42,000	-	-	2	16	407	2,716	6,365	8,267	8,338	9,644	6,245
Malignant neoplasm of ovary	14,657	-	-	-	28	84	452	1,629	2,891	3,569	4,194	1,810
Malignant neoplasm of prostate	29,554	-	-	1	1	1	25	418	2,074	6,033	12,284	8,717
Malignant neoplasms of kidney and renal pelvis	12,286	1	14	39	24	56	321	1,201	2,498	3,090	3,475	1,567
Malignant neoplasm of bladder	12,483	-	-	-	1	4	98	522	1,391	2,736	4,679	3,052
Malignant neoplasms of meninges, brain, and other parts of central nervous system	12,901	18	104	336	236	405	1,079	1,962	2,698	2,836	2,510	717
Malignant neoplasms of lymphoid, hematopoietic and related tissue	55,679	31	138	394	606	865	1,728	3,785	7,471	12,885	18,442	9,334
Non-Hodgkins lymphoma	21,475	-	5	45	140	252	630	1,548	3,007	4,919	7,217	3,712
Leukemia	21,535	30	133	342	402	433	796	1,365	2,605	4,706	6,937	3,786
Diabetes mellitus	74,219	3	8	31	160	657	2,049	5,658	10,731	16,656	23,299	14,964
Parkinson's disease	17,997	1	-	1	-	2	11	64	352	2,330	8,723	6,513
Alzheimer's disease	63,457	-	-	-	-	-	11	78	554	3,836	21,157	37,821
Major cardiovascular diseases	902,443	555	234	347	1,447	4,089	16,930	46,279	79,497	137,220	279,358	336,449
Diseases of heart	685,089	439	186	264	1,133	3,250	13,600	37,732	65,060	107,263	207,331	248,796
Hypertensive heart disease	28,345	-	1	-	53	305	1,306	3,320	3,651	4,045	6,565	9,189
Ischemic heart diseases	480,028	22	12	24	160	1,082	7,547	25,361	47,377	78,880	149,370	170,164
Acute myocardial infarction	170,564	9	6	12	73	413	3,094	10,420	19,767	30,923	53,108	52,734
Essential (primary) hypertension and hypertensive renal disease	21,940	1	2	2	22	98	372	1,031	1,755	3,104	6,649	8,904
Cerebrovascular diseases	157,689	101	46	69	221	583	2,460	6,127	9,946	20,708	52,847	64,579
Atherosclerosis	13,053	3	-	3	7	47	190	466	1,211	3,837	7,288	8,904
Influenza and pneumonia	65,163	322	163	147	224	373	992	2,140	3,130	6,831	19,442	31,397
Chronic lower respiratory diseases	126,382	31	55	118	191	282	950	3,537	12,077	29,919	49,286	29,934
Emphysema	14,861	-	14	4	5	87	450	1,755	4,063	5,920	2,574	8,307
Pneumonitis due to solids and liquids	17,335	13	10	16	46	69	166	392	773	1,754	5,789	946
Chronic liver disease and cirrhosis	27,503	2	-	16	358	3,020	7,466	6,428	5,406	3,858	8,307	946
Nephritis, nephrotic syndrome and nephrosis	42,453	181	14	22	95	282	796	2,001	3,806	7,345	14,093	13,816
Renal failure	41,737	170	11	21	82	266	771	1,944	3,741	7,206	13,870	13,653
Certain conditions originating in the perinatal period	14,378	14,254	79	19	16	3	3	2	-	2	-	319
Congenital malformations, deformations, and chromosomal abnormalities	10,518	5,621	541	386	451	426	564	667	666	413	464	319
Accidents (unintentional injuries)	109,277	945	1,717	2,618	15,272	12,541	16,766	15,837	9,170	8,081	13,108	13,146
Motor vehicle accidents	47,757	145	621	1,642	10,972	6,833	6,961	6,074	3,958	2,967	3,210	1,358
Falls	17,229	14	54	45	230	285	636	1,043	1,220	2,048	5,249	6,404
Accidental poisoning and exposure to noxious substances	19,457	20	49	61	1,999	3,435	6,230	5,434	1,370	403	284	166
Intentional self-harm (suicide)	31,484	(X)	(X)	250	3,988	5,065	6,602	6,481	3,843	2,335	2,115	798
Assault (homicide)	17,732	341	376	324	5,368	4,516	3,110	2,017	786	432	317	104

- Represents zero. X Not applicable.

Source: U.S. National Center for Health Statistics, *National Vital Statistics Reports (NSVR)*, Volume 54, Number 13, <http://www.cdc.gov/nchs/data/nvsr/nvsr54/nvsr54_13.pdf>.

Table 111. Deaths and Death Rates by Leading Causes of Death and Age: 2003

[Data are based on the tenth revision of the International Classification of Diseases (ICD). Rates per 100,000 population in specified group. Numbers are based on weighted data rounded to the nearest individual, so categories may not add to totals. See Appendix III]

Age	Number	Rate	Age	Number	Rate
ALL AGES¹			35 TO 44 YEARS		
All causes	2,448,288	841.9	All causes	89,461	201.6
Diseases of heart	685,089	235.6	Accidents	16,766	37.8
Malignant neoplasms	556,902	191.5	Malignant neoplasms	15,509	35.7
Cerebrovascular diseases	157,689	54.2	Diseases of heart	13,600	30.0
Chronic lower respiratory diseases	126,382	43.5	Intentional self-harm (suicide)	6,602	14.9
Accidents (unintentional injuries)	109,277	37.6	Human immunodeficiency virus (HIV) disease	5,340	12.0
Diabetes mellitus	74,219	25.5	Assault (homicide)	3,110	7.0
Influenza and pneumonia	65,163	22.4	Chronic liver disease and cirrhosis	3,020	6.8
Alzheimer's disease	63,457	21.8	Cerebrovascular diseases	2,460	5.5
Nephritis, nephrotic syndrome, and nephrosis	42,453	14.6	Diabetes mellitus	2,049	4.6
Septicemia	34,069	11.7	Chronic lower respiratory diseases	950	2.1
1 TO 4 YEARS			45 TO 54 YEARS		
All causes	4,965	31.5	All causes	176,781	433.2
Accidents (unintentional injuries)	1,717	10.9	Malignant neoplasms	49,843	122.2
Congenital malformations, deformations, and chromosomal abnormalities	541	3.4	Diseases of heart	37,732	92.5
Malignant neoplasms	392	2.5	Accidents	15,837	38.8
Assault (homicide)	376	2.4	Chronic liver disease and cirrhosis	7,466	18.3
Diseases of heart	186	1.2	Intentional self-harm (suicide)	6,481	15.9
Influenza and pneumonia	163	1.0	Cerebrovascular diseases	6,127	15.0
Septicemia	85	0.5	Diabetes mellitus	5,658	13.9
Certain conditions originating in the perinatal period	79	0.5	Human immunodeficiency virus (HIV) disease	4,442	10.9
Chronic lower respiratory diseases	55	0.3	Chronic lower respiratory diseases	3,537	8.7
In situ neoplasms ²	51	0.3	Viral hepatitis	2,259	5.5
5 TO 14 YEARS			55 TO 64 YEARS		
All causes	6,954	17.0	All causes	262,519	940.9
Accidents (unintentional injuries)	2,618	6.4	Malignant neoplasms	95,692	343.0
Malignant neoplasms	1,076	2.6	Diseases of heart	65,060	233.2
Congenital malformations, deformations, and chromosomal abnormalities	386	0.9	Chronic lower respiratory diseases	12,077	43.3
Assault (homicide)	324	0.8	Diabetes mellitus	10,731	38.5
Diseases of heart	264	0.6	Cerebrovascular diseases	9,946	35.6
Intentional self-harm (suicide)	250	0.6	Accidents (unintentional injuries)	9,170	32.9
Influenza and pneumonia	147	0.4	Chronic liver disease and cirrhosis	6,428	23.0
Chronic lower respiratory diseases	118	0.3	Intentional self-harm (suicide)	3,843	13.8
In situ neoplasms ²	79	0.2	Nephritis, nephrotic syndrome, and nephrosis	3,806	13.6
Septicemia	77	0.2	Septicemia	3,651	13.1
15 TO 24 YEARS			65 TO 74 YEARS		
All causes	33,568	81.5	All causes	413,497	2,255.0
Accidents (unintentional injuries)	15,272	37.1	Malignant neoplasms	141,248	770.3
Assault (homicide)	5,368	13.0	Diseases of heart	107,263	585.0
Intentional self-harm (suicide)	3,988	9.7	Chronic lower respiratory diseases	29,919	163.2
Malignant neoplasms	1,651	4.0	Cerebrovascular diseases	20,708	112.9
Diseases of heart	1,133	2.7	Diabetes mellitus	16,656	90.8
Congenital malformations, deformations, and chromosomal abnormalities	451	1.1	Accidents (unintentional injuries)	8,081	44.1
Influenza and pneumonia	224	0.5	Nephritis, nephrotic syndrome, and nephrosis	7,345	40.1
Cerebrovascular diseases	221	0.5	Influenza and pneumonia	6,831	37.3
Chronic lower respiratory diseases	191	0.5	Septicemia	5,970	32.6
Human immunodeficiency virus (HIV) disease	178	0.4	Chronic liver disease and cirrhosis	5,406	29.5
25 TO 34 YEARS			75 TO 84 YEARS		
All causes	41,300	103.6	All causes	703,024	5,463.1
Accidents	12,541	31.5	Diseases of heart	207,331	1,611.1
Intentional self-harm (suicide)	5,065	12.7	Malignant neoplasms	167,617	1,302.5
Assault (homicide)	4,516	11.3	Cerebrovascular diseases	52,847	410.7
Malignant neoplasms	3,741	9.4	Chronic lower respiratory diseases	49,286	383.0
Diseases of heart	3,250	8.2	Diabetes mellitus	23,299	181.1
Human immunodeficiency virus (HIV) disease	1,588	4.0	Alzheimer's disease	21,157	164.4
Diabetes mellitus	657	1.6	Influenza and pneumonia	19,442	151.1
Cerebrovascular diseases	583	1.5	Nephritis, nephrotic syndrome, and nephrosis	14,093	109.5
Congenital malformations, deformations, and chromosomal abnormalities	426	1.1	Accidents (unintentional injuries)	13,108	101.9
Chronic liver disease and cirrhosis	358	0.9	Septicemia	10,932	85.0
85 YEARS AND OVER			85 YEARS AND OVER		
All causes	687,852	14,593.3	All causes	687,852	14,593.3
Diseases of heart	248,796	5,278.4	Diseases of heart	248,796	5,278.4
Malignant neoplasms	80,046	1,698.2	Malignant neoplasms	80,046	1,698.2
Cerebrovascular diseases	64,579	1,370.1	Cerebrovascular diseases	64,579	1,370.1
Alzheimer's disease	37,821	802.4	Alzheimer's disease	37,821	802.4
Influenza and pneumonia	31,397	666.1	Influenza and pneumonia	31,397	666.1
Chronic lower respiratory diseases	29,934	635.1	Chronic lower respiratory diseases	29,934	635.1
Diabetes mellitus	14,964	317.5	Diabetes mellitus	14,964	317.5
Nephritis, nephrotic syndrome, and nephrosis	13,816	293.1	Nephritis, nephrotic syndrome, and nephrosis	13,816	293.1
Accidents (unintentional injuries)	13,146	278.9	Accidents (unintentional injuries)	13,146	278.9
Septicemia	9,543	202.5	Septicemia	9,543	202.5

¹ Includes deaths under 1 year of age. ² Includes benign neoplasms and neoplasms of uncertain or unknown behavior.

Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual; *National Vital Statistics Report (NSVR)*, Volume 54, Number 13, <http://www.cdc.gov/nchs/data/nvsr/nvsr54/nvsr54_13.pdf> and unpublished data.

Table 112. Death Rates for Major Causes of Death—States and Island Areas: 2003

[Deaths per 100,000 resident population estimated as of July 1. By place of residence. Excludes nonresidents of the United States. Causes of death classified according to tenth revisions of International Classification of Diseases. See Appendix III]

State and Island Areas	Total	Disease of heart	Malignant neoplasms (cancer)	Cerebrovascular diseases	Accidents		Chronic lower respiratory diseases	Diabetes mellitus	Influenza and pneumonia	Alzheimer's disease	Nephritis, nephrotic syndrome and nephrosis
					Total	Motor vehicle accidents					
U.S. . . .	841.9	235.6	191.5	54.2	37.6	15.4	43.5	25.5	22.4	21.8	14.6
AL	1,038.0	292.2	218.0	67.3	48.4	23.8	54.1	31.4	25.7	28.2	23.6
AK	490.1	96.5	113.3	28.5	49.5	18.3	22.7	15.7	9.2	8.6	4.3
AZ	777.5	195.1	172.5	43.5	48.3	19.7	45.9	20.7	23.0	30.5	10.1
AR	1,024.2	285.6	224.5	77.3	47.8	26.4	55.0	32.4	33.8	20.3	19.3
CA	674.6	194.1	153.1	49.9	29.5	12.6	37.9	20.0	23.1	18.6	6.6
CO	648.4	142.8	141.0	39.8	39.7	15.5	42.4	15.6	17.8	19.8	9.0
CT	850.5	240.8	204.7	52.5	31.9	8.1	41.5	19.1	24.7	17.6	16.3
DE	864.8	248.0	210.3	49.8	35.1	16.0	41.5	29.2	15.5	18.0	15.9
DC	987.5	288.8	198.8	45.5	41.3	11.3	24.3	31.7	15.4	16.8	14.4
FL	991.0	282.9	231.5	58.2	46.5	19.1	53.4	28.0	17.6	25.4	13.3
GA	765.5	197.9	161.6	49.5	40.6	16.5	37.5	19.8	19.4	18.8	16.9
HI	713.9	195.7	169.6	59.8	33.0	11.3	22.8	16.1	18.8	12.8	9.8
ID	759.7	187.8	169.9	55.8	44.3	20.7	44.0	26.2	24.4	26.0	7.1
IL	832.4	235.6	193.3	54.6	31.2	11.9	38.4	24.1	22.7	20.8	18.2
IN	903.3	249.6	206.7	58.5	35.4	15.3	52.7	27.9	22.0	24.5	19.9
IA	953.2	266.3	219.7	70.7	39.5	15.6	56.9	24.7	35.1	30.1	8.2
KS	903.0	238.3	195.8	64.5	40.0	18.1	53.0	24.8	25.5	28.7	19.5
KY	977.2	274.9	227.7	59.3	55.1	22.8	58.1	31.5	25.1	26.0	20.4
LA	950.1	256.7	212.0	56.2	49.1	21.4	38.5	38.7	20.3	26.3	23.7
ME	960.4	237.9	238.9	61.4	39.5	15.4	59.9	30.5	25.0	35.8	20.3
MD	807.8	220.8	186.8	49.6	26.0	12.9	36.1	26.4	21.3	15.7	10.6
MA	875.0	227.5	210.6	53.0	22.1	8.2	43.0	22.1	31.4	25.0	20.0
MI	860.4	258.0	195.6	54.3	33.0	13.8	44.4	26.2	19.4	21.2	16.5
MN	743.6	161.0	181.5	50.4	37.8	13.9	36.2	25.2	17.0	24.6	12.9
MS	988.8	301.4	206.9	60.3	57.5	31.2	48.4	23.6	26.3	20.2	23.5
MO	974.4	287.7	216.6	62.8	48.8	21.5	51.5	29.2	28.1	22.7	19.3
MT	922.7	216.2	201.3	62.8	56.5	28.1	64.1	28.4	27.9	25.6	11.0
NE	889.2	227.3	192.0	62.9	40.0	17.7	51.4	23.4	25.0	26.5	17.4
NV	796.8	205.2	184.6	45.9	40.6	16.6	52.3	13.4	18.3	13.8	19.6
NH	753.9	211.6	193.0	41.6	31.5	10.1	41.2	23.3	15.8	22.2	11.6
NJ	853.0	255.2	207.9	45.9	27.4	9.1	33.7	28.8	21.1	18.9	19.6
NM	789.8	181.5	165.5	41.1	65.5	23.2	49.9	32.0	19.7	19.2	11.6
NY	812.3	288.0	188.8	37.9	24.5	8.2	35.0	22.0	27.8	9.7	12.6
NC	873.8	222.1	192.0	61.9	45.6	19.8	46.2	28.4	23.7	25.5	16.5
ND	960.8	257.5	210.5	75.1	44.5	19.1	47.6	33.3	29.8	53.0	8.8
OH	954.1	268.2	219.3	60.4	32.9	11.8	51.8	32.6	20.4	25.4	18.3
OK	1,017.2	315.0	209.0	70.8	49.8	20.5	61.5	31.4	27.0	22.6	16.1
OR	868.4	198.0	203.2	71.7	39.4	15.3	51.1	29.0	17.8	32.5	8.6
PA	1,049.4	307.9	241.3	66.8	40.5	13.4	48.9	30.2	24.3	23.9	24.4
RI	932.8	279.8	216.3	52.5	36.5	9.6	46.0	23.4	24.8	28.2	13.8
SC	919.0	229.3	205.2	66.3	46.8	22.8	46.1	28.0	21.9	25.3	19.2
SD	933.1	254.2	214.0	62.3	53.1	27.5	49.6	26.6	29.7	22.8	16.2
TN	981.1	272.5	215.9	66.5	51.4	22.4	52.5	31.8	31.1	25.1	11.6
TX	700.2	188.9	153.1	46.6	38.1	18.2	34.2	25.6	16.3	18.2	12.1
UT	570.4	128.3	103.9	37.3	29.9	13.1	24.2	22.1	19.3	14.1	8.8
VT	827.0	217.9	195.4	49.4	38.0	12.0	48.6	29.6	18.7	27.6	8.6
VA	789.1	199.8	186.6	53.3	35.8	13.7	40.4	21.5	21.1	19.8	16.8
WA	748.9	182.4	180.4	58.6	36.5	11.7	43.3	24.6	17.7	38.8	5.0
WV	1,176.9	341.7	254.6	72.3	55.5	22.2	71.6	44.6	29.6	26.0	25.3
WI	843.8	228.0	194.6	58.8	42.9	16.2	42.0	24.3	21.3	25.8	16.0
WY	832.3	194.5	188.1	50.5	54.5	27.1	55.5	27.5	28.9	28.3	11.4
PR	727.1	156.6	122.6	40.0	26.9	12.9	29.9	64.9	27.1	26.1	24.6
VI	579.9	166.3	102.0	40.4	19.3	(S)	(S)	(S)	(S)	(S)	(S)
GU	415.7	119.2	70.3	31.2	28.1	12.8	(S)	(S)	(S)	(S)	(S)
AS	442.6	69.2	60.5	38.0	(S)	(S)	(S)	51.9	(S)	(S)	(S)
MP	186.5	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)

S Figure does not meet standards of reliability or precision.

Source: U.S. National Center for Health Statistics, *National Vital Statistics Reports (NSVR)*, Volume 54, Number 13, <http://www.cdc.gov/nchs/data/nvsr/nvsr54/nvsr54_13.pdf> and unpublished data.

Table 113. Death Rates from Heart Disease by Selected Characteristics: 1970 to 2003

[Rates per 100,000 population. See headnote, Tables 101 and 108. See Appendix III]

Characteristic	1970	1980	1985	1990	1995	2000	2001	2002	2003
Total, age adjusted	492.7	412.1	375.0	321.8	293.4	257.6	247.8	240.8	232.3
Total, crude	362.0	336.0	324.1	289.5	277.0	252.6	245.8	241.7	235.6
Under 1 year	13.1	22.8	25.0	20.1	17.4	13.0	11.9	12.4	11.0
1 to 4 years	1.7	2.6	2.2	1.9	1.6	1.2	1.5	1.1	1.2
5 to 14 years	0.8	0.9	1.0	0.9	0.8	0.7	0.7	0.6	0.6
15 to 24 years	3.0	2.9	2.8	2.5	2.8	2.6	2.5	2.5	2.7
25 to 34 years	11.4	8.3	8.3	7.6	8.2	7.4	8.0	7.9	8.2
35 to 44 years	66.7	44.6	38.1	31.4	31.8	29.2	29.6	30.5	30.7
45 to 54 years	238.4	180.2	153.8	120.5	109.6	94.2	92.9	93.7	92.5
55 to 64 years	652.3	494.1	443.0	367.3	320.1	261.2	246.9	241.5	233.2
65 to 74 years	1,558.2	1,218.6	1,089.8	894.3	795.4	665.6	635.1	615.9	585.0
75 to 84 years	3,683.8	2,993.1	2,693.1	2,295.7	2,050.5	1,780.3	1,725.7	1,677.2	1,611.1
85 years and over	7,891.3	7,777.1	7,384.1	6,739.9	6,391.5	5,926.1	5,664.2	5,446.8	5,278.4
Male, age adjusted	634.0	538.9	488.0	412.4	371.0	320.0	305.4	297.4	286.6
Male, crude	422.5	368.6	344.1	297.6	278.5	249.8	242.5	240.7	235.0
Under 1 year	15.1	25.5	27.8	21.9	17.7	13.3	11.8	12.9	12.1
1 to 4 years	1.9	2.8	2.2	1.9	1.7	1.4	1.5	1.1	1.1
5 to 14 years	0.9	1.0	0.9	0.9	0.8	0.8	0.7	0.7	0.7
15 to 24 years	3.7	3.7	3.5	3.1	3.5	3.2	3.2	3.3	3.4
25 to 34 years	15.2	11.4	11.6	10.3	11.0	9.6	10.3	10.5	10.5
35 to 44 years	103.2	68.7	58.6	48.1	46.9	41.4	41.7	43.1	42.8
45 to 54 years	376.4	282.6	237.8	183.0	166.1	140.2	136.6	138.4	136.2
55 to 64 years	987.2	746.8	659.1	537.3	460.1	371.7	349.8	343.4	331.7
65 to 74 years	2,170.3	1,728.0	1,535.8	1,250.0	1,095.3	898.3	851.3	827.1	785.3
75 to 84 years	4,534.8	3,834.3	3,496.9	2,968.2	2,622.9	2,248.1	2,177.3	2,110.1	2,030.3
85 years and over	8,426.2	8,752.7	8,251.8	7,418.4	6,993.5	6,430.0	6,040.5	5,823.5	5,621.5
White	640.2	539.6	487.3	409.2	367.0	316.7	301.8	294.1	282.9
Black	607.3	561.4	533.9	485.4	451.3	392.5	384.5	371.0	364.3
American Indian, Alaska Native	(NA)	320.5	280.5	264.1	256.4	222.2	200.7	201.2	203.2
Asian, Pacific Islander	(NA)	286.9	258.9	220.7	214.5	185.5	169.8	169.8	158.3
Hispanic origin ¹	(NA)	(NA)	296.6	270.0	260.8	238.2	232.6	219.8	206.8
Non-Hispanic, White ¹	(NA)	(NA)	480.4	413.6	369.1	319.9	304.8	297.7	286.9
Female, age adjusted	381.6	320.8	294.5	257.0	236.6	210.9	203.9	197.2	190.3
Female, crude	304.5	305.1	305.2	281.8	275.5	255.3	249.0	242.7	236.2
Under 1 year	10.9	20.0	22.0	18.3	17.0	12.5	12.0	11.8	9.8
1 to 4 years	1.6	2.5	2.2	1.9	1.5	1.0	1.4	1.0	1.3
5 to 14 years	0.8	0.9	1.0	0.8	0.7	0.5	0.7	0.6	0.5
15 to 24 years	2.3	2.1	2.1	1.8	2.1	2.1	1.8	1.7	2.1
25 to 34 years	7.7	5.3	5.0	5.0	5.4	5.2	5.6	5.2	5.7
35 to 44 years	32.2	21.4	18.3	15.1	17.0	17.2	17.6	18.0	18.6
45 to 54 years	109.9	84.5	74.4	61.0	55.4	49.8	50.7	50.6	50.2
55 to 64 years	351.6	272.1	252.1	215.7	192.6	159.3	151.8	147.2	141.9
65 to 74 years	1,082.7	828.6	746.1	616.8	554.9	474.0	455.9	440.1	417.5
75 to 84 years	3,120.8	2,497.0	2,220.4	1,893.8	1,692.7	1,475.1	1,428.9	1,389.7	1,331.1
85 years and over	7,591.8	7,350.5	7,037.6	6,478.1	6,159.6	5,720.9	5,506.8	5,283.3	5,126.7
White	376.7	315.9	289.1	250.9	230.8	205.6	198.7	192.1	185.4
Black	435.6	378.6	357.7	327.5	304.0	277.6	269.8	263.2	253.8
American Indian, Alaska Native	(NA)	175.4	170.0	153.1	164.8	143.6	127.0	123.6	127.5
Asian, Pacific Islander	(NA)	132.3	149.4	149.2	137.6	115.7	112.9	108.1	104.2
Hispanic origin ¹	(NA)	(NA)	195.9	177.2	173.8	163.7	161.0	149.7	145.8
Non-Hispanic, White ¹	(NA)	(NA)	287.2	252.6	231.5	206.8	200.0	193.7	187.1

NA Not available. ¹ Persons of Hispanic origin may be any race. Data for 1970 to 1995 exclude data from states lacking an Hispanic-origin item on their death certificates.

Source: U.S. National Center for Health Statistics, *Health, United States, 2005*.

Table 114. Death Rates from Cerebrovascular Diseases by Sex and Age: 1990 to 2003

[Rates per 100,000 population. See headnote, Tables 101 and 108. See Appendix III]

Age	Total				Male				Female			
	1990	1995	2000	2003	1990	1995	2000	2003	1990	1995	2000	2003
All ages, age adjusted	65.3	63.1	60.9	53.5	68.5	65.9	62.4	54.1	62.6	60.5	59.1	52.3
All ages, crude	57.8	59.2	59.6	54.2	46.7	47.2	46.9	42.9	68.4	70.7	71.8	65.1
Under 1 year	3.8	5.9	3.3	2.5	4.4	6.4	3.8	2.8	3.1	5.3	2.7	2.2
1 to 4 years	0.2	0.4	0.3	0.3	0.3	0.4	(B)	0.3	0.3	0.3	0.4	0.3
5 to 14 years	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.1
15 to 24 years	0.6	0.5	0.5	0.5	0.7	0.5	0.5	0.5	0.6	0.4	0.5	0.5
25 to 34 years	2.2	1.7	1.5	1.5	2.1	1.8	1.5	1.6	2.2	1.6	1.5	1.4
35 to 44 years	6.4	6.5	5.8	5.5	6.8	7.0	5.8	5.8	6.1	6.0	5.7	5.3
45 to 54 years	18.7	17.4	16.0	15.0	20.5	19.5	17.5	16.7	17.0	15.3	14.5	13.4
55 to 64 years	47.9	45.6	41.0	35.6	54.3	52.7	47.2	40.8	42.2	39.1	35.3	30.9
65 to 74 years	144.2	136.2	128.6	112.9	166.6	154.7	145.0	127.8	126.7	121.4	115.1	100.5
75 to 84 years	498.0	477.1	461.3	410.7	551.1	517.7	490.8	431.4	466.2	451.8	442.1	396.8
85 years and over	1,628.9	1,607.2	1,589.2	1,370.1	1,528.5	1,522.1	1,484.3	1,236.0	1,667.6	1,640.0	1,632.0	1,429.4

B Base figure too small to meet statistical standards for reliability.

Source: U.S. National Center for Health Statistics, *Health, United States, 2005*.

Table 115. Death Rates from Malignant Neoplasms, by Selected Characteristics: 1990 to 2003

[Rates per 100,000 population. Beginning 2000, cause of death is coded according to ICD-10; for explanation, see text, this section. For explanation of age adjustment, see headnote, Table 101. See Appendix III]

Characteristic	1990	1995	2000	2001	2002	2003
Total, age adjusted	216.0	209.9	199.6	196.0	193.5	190.1
Total, crude	203.2	202.2	196.5	194.4	193.2	191.5
Under 1 year	2.3	1.8	2.4	1.6	1.8	1.9
1 to 4 years	3.5	3.1	2.7	2.7	2.6	2.5
5 to 14 years	3.1	2.7	2.5	2.5	2.6	2.6
15 to 24 years	4.9	4.5	4.4	4.3	4.3	4.0
25 to 34 years	12.6	11.6	9.8	10.1	9.7	9.4
35 to 44 years	43.3	40.1	36.6	36.8	35.8	35.0
45 to 54 years	158.9	140.4	127.5	126.5	123.8	122.2
55 to 64 years	449.6	412.3	366.7	356.5	351.1	343.0
65 to 74 years	872.3	863.3	816.3	802.8	792.1	770.3
75 to 84 years	1,348.5	1,355.4	1,335.6	1,315.8	1,311.9	1,302.5
85 years and over	1,752.9	1,797.7	1,819.4	1,765.6	1,723.9	1,698.2
AGE-ADJUSTED RATES						
Male	280.4	267.5	248.9	243.7	238.9	233.3
Female	175.7	173.6	167.6	164.7	163.1	160.9
White male	272.2	260.6	243.9	239.2	235.2	230.1
Black male	397.9	374.3	340.3	330.9	319.6	308.8
American Indian, Alaska Native male	145.8	169.0	155.8	155.3	141.9	139.9
Asian, Pacific Islander male	172.5	164.3	150.8	147.0	137.9	137.2
Hispanic male, ¹	174.7	180.9	171.7	168.2	161.4	156.5
Non-Hispanic, White male, ¹	276.7	263.5	247.7	243.1	239.6	234.6
White female	174.0	172.1	166.9	163.9	162.4	160.2
Black female	205.9	203.8	193.8	191.3	190.3	187.7
American Indian, Alaska Native female	106.9	117.7	108.3	114.1	112.9	105.6
Asian, Pacific Islander female	103.0	107.4	100.7	99.3	95.9	96.7
Hispanic female, ¹	111.9	110.8	110.8	108.6	106.1	105.9
Non-Hispanic, White female, ¹	177.5	174.7	170.0	167.2	165.9	163.8
DEATH RATES FOR MALIGNANT NEOPLASM OF BREASTS FOR FEMALES						
All ages, age adjusted	33.3	30.5	26.8	26.0	25.6	25.3
All ages, crude	34.0	32.2	29.2	28.6	28.3	28.2
Under 25 years	(B)	(B)	(B)	(B)	(B)	(B)
25 to 34 years	2.9	2.6	2.3	2.4	2.1	2.1
35 to 44 years	17.8	14.9	12.4	12.4	12.0	12.2
45 to 54 years	45.4	41.0	33.0	32.8	31.4	30.4
55 to 64 years	78.6	69.4	59.3	57.5	56.2	56.6
65 to 74 years	111.7	102.8	88.3	85.8	84.4	82.6
75 to 84 years	146.3	140.1	128.9	125.8	125.9	123.7
85 years and over	196.8	200.2	205.7	188.9	191.5	189.4
DEATH RATES FOR MALIGNANT NEOPLASM OF TRACHEA, BRONCHUS, AND LUNG						
All ages, age adjusted	59.3	58.4	56.1	55.3	54.9	54.1
All ages, crude	56.8	56.8	55.3	54.8	57.7	54.4
Under 25 years	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
25 to 34 years	0.7	0.6	0.5	0.4	0.4	0.4
35 to 44 years	6.8	6.0	6.1	6.2	6.0	5.6
45 to 54 years	46.8	37.5	31.6	30.7	30.3	30.3
55 to 64 years	160.6	141.6	122.4	117.7	115.3	111.0
65 to 74 years	288.4	295.4	284.2	279.7	275.0	269.3
75 to 84 years	333.3	358.9	370.8	371.4	377.6	377.8
85 years and over	242.5	279.9	302.1	302.7	297.2	298.9

B Base figure too small to meet statistical standards for reliability of a derived figure. Z Less than 0.05. ¹ Excludes data from states lacking an Hispanic-origin item on their death certificates. See text, this section. Persons of Hispanic origin may be any race.

Source: U.S. National Center for Health Statistics, *Health, United States, 2005*.

Table 116. Death Rates From Suicide, by Selected Characteristics: 1990 to 2003

[Rates per 100,000 population. Beginning 2000, cause of death is coded according to ICD-10; for explanation, see text this section. For explanation of age adjustment, see headnote, Table 101. See Appendix III]

Characteristic	1990	1995	2000	2001	2002	2003
All ages, age adjusted	12.5	11.8	10.4	10.7	10.9	10.8
All ages, crude	12.4	11.7	10.4	10.8	11.0	10.8
Under 1 year	(X)	(X)	(X)	(X)	(X)	(X)
1 to 4 years	(X)	(X)	(X)	(X)	(X)	(X)
5 to 14 years	0.8	0.9	0.7	0.7	0.6	0.6
15 to 24 years	13.2	13.0	10.2	9.9	9.9	9.7
25 to 34 years	15.2	15.0	12.0	12.8	12.6	12.7
35 to 44 years	15.3	15.1	14.5	14.7	15.3	14.9
45 to 54 years	14.8	14.4	14.4	15.2	15.7	15.9
55 to 64 years	16.0	13.2	12.1	13.1	13.6	13.8
65 to 74 years	17.9	15.7	12.5	13.3	13.5	12.7
75 to 84 years	24.9	20.6	17.6	17.4	17.7	16.4
85 years and over	22.2	21.3	19.6	17.5	18.0	16.9
AGE ADJUSTED						
Male	21.5	20.3	17.7	18.2	18.4	18.0
Female	4.8	4.3	4.0	4.0	4.2	4.2
White male	22.8	21.6	19.1	19.6	20.0	19.6
Black male	12.8	12.4	10.0	9.8	9.8	9.2
American Indian, Alaska Native male	20.1	17.4	16.0	17.4	16.4	16.6
Asian, Pacific Islander male	9.6	9.6	8.6	8.4	8.0	8.5
Hispanic male ¹	13.7	12.7	10.3	10.1	9.9	9.7
Non-Hispanic, White male ¹	23.5	22.3	20.2	21.0	21.4	21.0
White female	5.2	4.7	4.3	4.5	4.7	4.6
Black female	2.4	2.0	1.8	1.8	1.6	1.9
American Indian, Alaska Native female	3.6	3.9	3.8	4.0	4.1	3.5
Asian, Pacific Islander female	4.1	4.1	2.8	2.9	3.0	3.1
Hispanic female ¹	2.3	2.0	1.7	1.6	1.8	1.7
Non-Hispanic, White female ¹	5.4	4.9	4.7	4.9	5.1	5.0

X Not applicable. ¹ Excludes data from states lacking an Hispanic-origin item on their death certificates. Persons of Hispanic origin may be any race.

Source: U.S. National Center for Health Statistics, *Health, United States, 2005*.

Table 117. Death Rates from Human Immunodeficiency Virus (HIV) Disease by Selected Characteristics: 1990 to 2003

[Rates per 100,000 population. Beginning 2000, cause of death is coded according to ICD-10; for explanation, see text this section. For explanation of age adjustment, see headnote, Table 101. See Appendix III]

Characteristic	1990	1995	2000	2001	2002	2003
All ages, age adjusted	10.2	16.2	5.2	5.0	4.9	4.7
All ages, crude	10.1	16.2	5.1	5.0	4.9	4.7
Under 1 year	2.7	1.5	(B)	(B)	(B)	(B)
1 to 4 years	0.8	1.3	(B)	(B)	(B)	(B)
5 to 14 years	0.2	0.5	0.1	0.1	0.1	0.1
15 to 24 years	1.5	1.7	0.5	0.6	0.4	0.4
25 to 34 years	19.7	28.3	6.1	5.3	4.6	4.0
35 to 44 years	27.4	44.2	13.1	13.0	12.7	12.0
45 to 54 years	15.2	26.0	11.0	10.5	11.2	10.9
55 to 64 years	6.2	10.9	5.1	5.2	5.1	5.4
65 to 74 years	2.0	3.6	2.2	2.1	2.2	2.4
75 to 84 years	0.7	0.7	0.7	0.7	0.8	0.7
85 years and over	(B)	(B)	(B)	(B)	(B)	(B)
AGE ADJUSTED						
Male	18.5	27.3	7.9	7.5	7.4	7.1
Female	2.2	5.3	2.5	2.5	2.5	2.4
White male	15.7	20.4	4.6	4.4	4.3	4.2
Black male	46.3	89.0	35.1	33.8	33.3	31.3
American Indian, Alaska Native male	3.3	10.5	3.5	4.2	3.4	3.5
Asian or Pacific Islander male	4.3	6.0	1.2	1.2	1.5	1.1
Hispanic male	28.8	40.8	10.6	9.7	9.1	9.2
Non-Hispanic, White male ¹	14.1	17.9	3.8	3.6	3.5	3.4
White female	1.1	2.5	1.0	0.9	0.9	0.9
Black female	10.1	24.4	13.2	13.4	13.4	12.8
American Indian, Alaska Native female	(B)	2.5	1.0	(B)	(B)	1.5
Asian or Pacific Islander female	(B)	0.6	0.2	(B)	(B)	(B)
Hispanic female ¹	3.8	8.8	2.9	2.7	2.6	2.7
Non-Hispanic, White female ¹	0.7	1.7	0.7	0.6	0.6	0.6

B Base figure too small to meet statistical standards for reliability of a derived figure. ¹ Excludes data from states lacking an Hispanic-origin item on their death certificates. Persons of Hispanic origin may be any race.

Source: U.S. National Center for Health Statistics, *Health, United States, 2005*.

Table 118. Deaths—Life Years Lost and Mortality Costs by Age, Sex, and Cause: 2000 and 2002

[(2,403 represents 2,403,000). Life years lost: Number of years person would have lived in absence of death. Mortality cost: value of lifetime earnings lost by persons who die prematurely]

Characteristic	Number of deaths (1,000)	Life years lost ¹		Mortality cost ²	
		Total (1,000)	Per death	Total (mil. dol.)	Per death (dol.)
2000, total	2,403	38,843	16.2	431,992	179,772
Under 5 years old	33	2,522	76.4	30,421	921,471
5 to 14 years old	7	513	69.2	8,331	1,123,778
15 to 24 years old	31	1,835	58.6	43,039	1,374,751
25 to 44 years old	130	5,604	43.1	144,409	1,108,713
45 to 64 years old	346	10,555	30.5	168,201	486,146
65 years old and over	1,855	17,815	9.6	37,591	20,265
Heart disease	711	8,917	12.5	72,224	101,623
Cancer	553	10,028	18.1	107,501	194,367
Cerebrovascular diseases	168	1,934	11.5	12,103	72,187
Accidents and adverse effects	98	3,303	33.8	69,429	709,801
Other	874	14,661	16.8	170,736	195,408
Male	1,177	20,415	17.3	316,850	269,135
Under 5 years old	19	1,373	74.0	19,287	1,040,197
5 to 14 years old	4	295	67.0	5,540	1,258,796
15 to 24 years old	23	1,319	57.2	34,230	1,483,692
25 to 44 years old	85	3,549	41.7	107,638	1,263,555
45 to 64 years old	244	6,098	25.0	123,301	505,917
65 years old and over	802	7,781	9.7	26,853	33,467
Heart disease	345	4,709	13.7	56,883	164,989
Cancer	286	5,333	18.6	75,819	265,036
Cerebrovascular diseases	65	777	12.0	7,861	121,377
Accidents and adverse effects	64	2,259	35.4	55,756	874,831
Other	418	7,336	17.6	120,531	288,386
Female	1,226	18,428	15.0	115,142	93,939
Under 5 years old	14	1,149	79.4	11,134	769,356
5 to 14 years old	3	218	72.4	2,791	926,495
15 to 24 years old	8	516	62.6	8,809	1,069,584
25 to 44 years old	45	2,054	45.6	36,770	815,994
45 to 64 years old	102	4,457	43.6	44,899	439,031
65 years old and over	1,053	10,034	9.5	10,738	10,201
Heart disease	366	4,208	11.5	15,341	41,923
Cancer	267	4,695	17.6	31,681	118,653
Cerebrovascular diseases	103	1,157	11.2	4,241	41,223
Accidents and adverse effects	34	1,044	30.6	13,673	401,183
Other	456	7,325	16.1	50,205	110,150
2002, total	2,443	40,216	16.5	475,101	194,472
Under 5 years old	33	2,526	76.8	31,176	947,825
5 to 14 years old	7	497	69.5	8,247	1,153,363
15 to 24 years old	33	1,947	58.9	46,412	1,404,461
25 to 44 years old	132	5,743	43.3	153,188	1,156,179
45 to 64 years old	369	11,381	30.8	195,403	529,031
65 years old and over	1,868	18,123	9.7	40,677	21,774
Heart disease	697	8,965	12.9	79,541	114,136
Cancer	557	10,288	18.5	118,618	212,858
Cerebrovascular diseases	163	1,909	11.7	12,771	78,511
Accidents and adverse effects	107	3,594	33.7	77,859	729,992
Other	920	15,460	16.8	186,312	202,614
Male	1,199	21,137	17.6	340,827	284,264
Under 5 years old	19	1,379	74.4	19,341	1,044,188
5 to 14 years old	4	282	67.3	5,312	1,265,460
15 to 24 years old	24	1,404	57.5	36,464	1,493,433
25 to 44 years old	86	3,626	42.0	111,931	1,296,567
45 to 64 years old	259	6,584	25.4	140,248	541,322
65 years old and over	806	7,862	9.7	27,530	34,138
Heart disease	341	4,762	14.0	61,487	180,367
Cancer	289	5,481	19.0	81,952	283,805
Cerebrovascular diseases	63	763	12.2	8,041	128,410
Accidents and adverse effects	69	2,444	35.3	61,311	886,215
Other	438	7,687	17.6	128,036	292,642
Female	1,244	19,080	15.3	134,274	107,933
Under 5 years old	14	1,147	79.8	11,834	823,603
5 to 14 years old	3	215	72.7	2,934	993,950
15 to 24 years old	9	543	62.9	9,948	1,152,744
25 to 44 years old	46	2,116	45.8	41,257	893,658
45 to 64 years old	110	4,798	43.5	55,154	500,156
65 years old and over	1,062	10,261	9.7	13,147	12,383
Heart disease	356	4,203	11.8	18,055	50,715
Cancer	269	4,807	17.9	36,666	136,557
Cerebrovascular diseases	100	1,146	11.5	4,730	47,279
Accidents and adverse effects	37	1,150	30.7	16,548	441,578
Other	482	7,774	16.1	58,276	120,899

¹ Based on life expectancy at year of death. ² Cost estimates based on the person's age, sex, life expectancy at the time of death, labor force participation rates, annual earnings, value of homemaking services, and a 3 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.

Table 119. Marriages and Divorces—Number and Rate by State: 1990 to 2004

[2,443.5 represents 2,443,500. By place of occurrence. See Appendix III]

State	Marriages ¹						Divorces ³					
	Number (1,000)			Rate per 1,000 population ²			Number (1,000)			Rate per 1,000 population ²		
	1990	2000	2004	1990	2000	2004	1990	2000	2004	1990	2000	2004
U.S.⁴	2,443.5	2,329.0	2,279.0	9.8	8.3	7.8	1,182.0	(NA)	(NA)	4.7	4.1	3.7
Alabama	43.1	45.0	42.5	10.6	10.3	9.4	25.3	23.5	22.4	6.1	5.4	5.0
Alaska	5.7	5.6	5.6	10.2	8.9	8.5	2.9	2.7	2.8	5.5	4.4	4.3
Arizona ⁵	36.8	38.7	37.9	10.0	7.9	6.6	25.1	21.6	24.4	6.9	4.4	4.3
Arkansas	36.0	41.1	36.8	15.3	16.0	13.4	16.8	17.9	16.9	6.9	6.9	6.1
California	237.1	196.9	227.5	7.9	5.9	6.3	128.0	(NA)	(NA)	4.3	(NA)	(NA)
Colorado	32.4	35.6	33.8	9.8	8.6	7.4	18.4	(NA)	20.2	5.5	(NA)	4.4
Connecticut	26.0	19.4	20.2	7.9	5.9	5.8	10.3	6.5	10.9	3.2	2.0	3.1
Delaware	5.6	5.1	5.1	8.4	6.7	6.1	3.0	3.2	3.1	4.4	4.2	3.7
Dist. of Columbia	5.0	2.8	2.5	8.2	5.4	4.5	2.7	1.5	1.0	4.5	3.0	1.9
Florida	141.8	141.9	156.4	10.9	9.3	9.0	81.7	81.9	82.7	6.3	5.3	4.8
Georgia	66.8	56.0	68.9	10.3	7.1	7.7	35.7	30.7	(NA)	5.5	3.9	(NA)
Hawaii	18.3	25.0	28.8	16.4	21.2	22.9	5.2	4.6	(NA)	4.6	3.9	(NA)
Idaho	14.1	14.0	15.0	13.9	11.0	10.7	6.6	6.9	6.9	6.5	5.4	5.0
Illinois	100.6	85.5	77.8	8.8	7.0	6.1	44.3	39.1	33.1	3.8	3.2	2.6
Indiana	53.2	34.5	48.4	9.6	5.8	7.8	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Iowa	24.9	20.3	20.5	9.0	7.0	6.9	11.1	9.4	8.3	3.9	3.3	2.8
Kansas	22.7	22.2	19.1	9.2	8.3	7.0	12.6	10.6	9.1	5.0	4.0	3.3
Kentucky	49.8	39.7	36.4	13.5	10.0	8.8	21.8	21.6	20.3	5.8	5.4	4.9
Louisiana	40.4	40.5	36.3	9.6	9.3	8.1	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Maine	11.9	10.5	11.2	9.7	8.3	8.5	5.3	5.8	5.7	4.3	4.6	4.3
Maryland	46.3	40.0	38.3	9.7	7.7	6.9	16.1	17.0	17.8	3.4	3.3	3.2
Massachusetts	47.7	37.0	41.5	7.9	6.0	6.5	16.8	18.6	14.1	2.8	3.0	2.2
Michigan	76.1	66.4	61.9	8.2	6.7	6.1	40.2	39.4	34.7	4.3	4.0	3.4
Minnesota	33.7	33.4	30.4	7.7	6.9	6.0	15.4	14.8	14.2	3.5	3.1	2.8
Mississippi	24.3	19.7	17.7	9.4	7.1	6.1	14.4	14.4	13.1	5.5	5.2	4.5
Missouri	49.1	43.7	40.8	9.6	7.9	7.1	26.4	26.5	21.7	5.1	4.8	3.8
Montana	6.9	6.6	6.9	8.6	7.4	7.5	4.1	2.1	3.5	5.1	2.4	3.8
Nebraska	12.6	13.0	12.5	8.0	7.8	7.1	6.5	6.4	6.0	4.0	3.8	3.4
Nevada	120.6	144.3	145.8	99.0	76.7	62.5	13.3	18.1	14.8	11.4	9.6	6.4
New Hampshire	10.5	11.6	10.4	9.5	9.5	8.0	5.3	7.1	5.1	4.7	5.8	3.9
New Jersey	58.7	50.4	50.7	7.6	6.1	5.8	23.6	25.6	26.0	3.0	3.1	3.0
New Mexico ⁵	13.3	14.5	14.1	8.8	8.3	7.4	7.7	9.2	8.8	4.9	5.3	4.6
New York ⁵	154.8	162.0	130.8	8.6	8.9	6.8	57.9	62.8	57.8	3.2	3.4	3.0
North Carolina	51.9	65.6	62.2	7.8	8.5	7.3	34.0	36.9	35.9	5.1	4.8	4.2
North Dakota	4.8	4.6	4.4	7.5	7.3	7.0	2.3	2.0	2.0	3.6	3.2	3.1
Ohio	98.1	88.5	75.3	9.0	7.9	6.6	51.0	49.3	40.8	4.7	4.4	3.6
Oklahoma	33.2	15.6	22.8	10.6	4.6	6.5	24.9	12.4	17.1	7.7	3.7	4.9
Oregon	25.3	26.0	29.0	8.9	7.8	8.1	15.9	16.7	14.8	5.5	5.0	4.1
Pennsylvania	84.9	73.2	73.6	7.1	6.1	5.9	40.1	37.9	36.7	3.3	3.2	3.0
Rhode Island	8.1	8.0	8.2	8.1	8.0	7.6	3.8	3.1	3.3	3.7	3.1	3.0
South Carolina	55.8	42.7	34.5	15.9	10.9	8.2	16.1	14.4	13.4	4.5	3.7	3.2
South Dakota	7.7	7.1	6.5	11.1	9.6	8.4	2.6	2.7	2.4	3.7	3.6	3.1
Tennessee	68.0	88.2	67.1	13.9	15.9	11.4	32.3	33.8	28.9	6.5	6.1	4.9
Texas	178.6	196.4	178.5	10.5	9.6	7.9	94.0	85.2	81.3	5.5	4.2	3.6
Utah	19.4	24.1	23.8	11.2	11.1	9.8	8.8	9.7	9.8	5.1	4.5	4.1
Vermont	6.1	6.1	5.8	10.9	10.2	9.4	2.6	5.1	2.4	4.5	8.6	3.9
Virginia	71.0	62.4	62.0	11.4	9.0	8.3	27.3	30.2	29.4	4.4	4.3	3.9
Washington	46.6	40.9	40.2	9.5	7.0	6.5	28.8	27.2	26.7	5.9	4.7	4.3
West Virginia	13.0	15.7	13.6	7.2	8.7	7.5	9.7	9.3	9.1	5.3	5.2	5.0
Wisconsin	38.9	36.1	34.1	7.9	6.8	6.2	17.8	17.6	16.8	3.6	3.3	3.1
Wyoming	4.9	4.9	4.7	10.7	10.3	9.4	3.1	2.8	2.7	6.6	5.9	5.3

NA Not available. ¹ Data are counts of marriages performed, except as noted. ² Based on total population residing in area; population enumerated as of April 1 for 1990 and 2000; estimated as of July 1 for all other years. ³ Includes annulments. ⁴ U.S. total for the number of divorces is an estimate which includes states not reporting. Beginning 2000, divorce rates based solely on the combined counts and populations for reporting states and the District of Columbia. ⁵ Some figures for marriages are marriage licenses issued.

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