
Section 2

Births, Deaths, Marriages, and Divorces

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, *National Vital Statistics Reports and Health, United States*. Reports in this field are also issued by the various state bureaus of vital statistics. Data on fertility and selected characteristics of women who had a child in the last year, 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.guttmacher.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. There are 57 vital registration jurisdictions in the United States: the 50 states, five territories (Puerto Rico, etc.) District of Columbia, and New York City. Each of the 57 jurisdictions has a direct statistical reporting relationship with NCHS. 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. 56, Nos. 2 and 10. 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. 56, No. 16. 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. 57, No. 14 and <<http://www.cdc.gov/nchs/fastats/lifexpec.htm>>.

Marriage and divorce—In 1957 and 1958 respectively, the National Office of Vital Statistics 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 was suspended beginning in January 1996. For additional information, contact the National Center for Health Statistics online at <<http://www.cdc.gov/nchs/dataawh/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 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. The majority of women of Hispanic origin are reported as White.

Statistical reliability—For a discussion of statistical collection, estimation, and sampling procedures and measures of reliability applicable to data from NCHS and the Census Bureau, see Appendix III.

Table 78. Live Births, Deaths, Marriages, and Divorces: 1960 to 2007

[4,258 represents 4,258,000. Beginning 1970, excludes births to, and deaths of nonresidents of the United States. See Appendix III]

Year	Number					Rate per 1,000 population				
	Births (1,000)	Deaths		Marriages ² (1,000)	Divorces ³ (1,000)	Births	Deaths		Marriages ²	Divorces ³
		Total (1,000)	Infant ¹ (1,000)				Total	Infant ¹		
1960.....	4,258	1,712	111	1,523	393	23.7	9.5	26.0	8.5	2.2
1970.....	3,731	1,921	75	2,159	708	18.4	9.5	20.0	10.6	3.5
1971.....	3,556	1,928	68	2,190	773	17.2	9.3	19.1	10.6	3.7
1972.....	3,258	1,964	60	2,282	845	15.6	9.4	18.5	10.9	4.0
1973.....	3,137	1,973	56	2,284	915	14.8	9.3	17.7	10.8	4.3
1974.....	3,160	1,934	53	2,230	977	14.8	9.1	16.7	10.5	4.6
1975.....	3,144	1,893	51	2,153	1,036	14.6	8.8	16.1	10.0	4.8
1976.....	3,168	1,909	48	2,155	1,083	14.6	8.8	15.2	9.9	5.0
1977.....	3,327	1,900	47	2,178	1,091	15.1	8.6	14.1	9.9	5.0
1978.....	3,333	1,928	46	2,282	1,130	15.0	8.7	13.8	10.3	5.1
1979.....	3,494	1,914	46	2,331	1,181	15.6	8.5	13.1	10.4	5.3
1980.....	3,612	1,990	46	2,390	1,189	15.9	8.8	12.6	10.6	5.2
1981.....	3,629	1,978	43	2,422	1,213	15.8	8.6	11.9	10.6	5.3
1982.....	3,681	1,975	42	2,456	1,170	15.9	8.5	11.5	10.6	5.1
1983.....	3,639	2,019	41	2,446	1,158	15.6	8.6	11.2	10.5	5.0
1984.....	3,669	2,039	40	2,477	1,169	15.6	8.6	10.8	10.5	5.0
1985.....	3,761	2,086	40	2,413	1,190	15.8	8.8	10.6	10.1	5.0
1986.....	3,757	2,105	39	2,407	1,178	15.6	8.8	10.4	10.0	4.9
1987.....	3,809	2,123	38	2,403	1,166	15.7	8.8	10.1	9.9	4.8
1988.....	3,910	2,168	39	2,396	1,167	16.0	8.9	10.0	9.8	4.8
1989.....	4,041	2,150	40	2,403	1,157	16.4	8.7	9.8	9.7	4.7
1990.....	4,158	2,148	38	2,443	1,182	16.7	8.6	9.2	9.8	4.7
1991.....	4,111	2,170	37	2,371	1,187	16.2	8.6	8.9	9.4	4.7
1992.....	4,065	2,176	35	2,362	1,215	15.8	8.5	8.5	9.3	4.8
1993.....	4,000	2,269	33	2,334	1,187	15.4	8.8	8.4	9.0	4.6
1994.....	3,953	2,279	31	2,362	1,191	15.0	8.8	8.0	9.1	4.6
1995.....	3,900	2,312	30	2,336	1,169	14.6	8.7	7.6	8.9	4.4
1996.....	3,891	2,315	28	2,344	1,150	14.4	8.6	7.3	8.8	4.3
1997.....	3,881	2,314	28	2,384	1,163	14.2	8.5	7.2	8.9	4.3
1998 ⁴	3,942	2,337	28	2,244	1,135	14.3	8.5	7.2	8.4	4.2
1999 ⁴	3,959	2,391	28	2,358	(NA)	14.2	8.6	7.1	8.6	4.1
2000 ⁴	4,059	2,403	28	2,329	(NA)	14.4	8.5	6.9	8.3	4.1
2001 ⁴	4,026	2,416	28	2,345	(NA)	14.1	8.5	6.8	8.2	4.0
2002 ⁵	4,022	2,443	28	2,254	(NA)	13.9	8.5	7.0	7.8	3.9
2003 ⁵	4,090	2,448	28	2,245	(NA)	14.1	8.4	6.9	7.7	3.8
2004 ⁵	4,112	2,398	28	2,279	(NA)	14.0	8.2	6.8	7.8	3.7
2005 ⁵	4,138	2,448	28	⁶ 2,249	(NA)	14.0	8.3	6.9	⁶ 7.6	⁶ 3.6
2006 ⁵	4,266	2,426	29	⁶ 2,160	(NA)	14.2	8.1	6.7	⁶ 7.4	⁶ 3.7
2007 ⁵	4,316	2,424	29	⁶ 2,205	(NA)	14.3	8.0	6.8	⁶ 7.3	⁶ 3.6

NA Not available. ¹ Infant mortality rate; infants under 1 year, excluding fetal deaths. ² 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. ³ Includes reported annulments and some estimated state figures for all years. ⁴ Divorce rate excludes data for California, Colorado, Indiana, and Louisiana; population for this rate also excludes these states. ⁵ Divorce rates exclude data for California, Georgia, Hawaii, Indiana, Louisiana and Minnesota, in 2005 and 2006; California, Georgia, Hawaii, Indiana, and Louisiana, in 2004; California, Hawaii, Indiana, Louisiana, and Oklahoma in 2003; and California, Indiana, and Oklahoma in 2002. Populations for these rates also exclude these states. ⁶ Provisional data. Includes nonresidents of the United States. ⁷ Excludes Louisiana.

Source: U.S. National Center for Health Statistics, Vital Statistics of the United States, and National Vital Statistics Reports (NVSR), <<http://www.cdc.gov/nchs/nvss.htm>>.

Table 79. Live Births, Birth Rates, and Fertility Rates by Hispanic Origin: 2000 to 2007

[4,059 represents 4,059,000. 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 of any race. See Appendix III]

Hispanic-origin status and race of mother	Number of births (1,000)				Birth rate per 1,000 population				Fertility rate ¹			
	2000	2005	2006	2007	2000	2005	2006	2007	2000	2005	2006	2007
Total ²	4,059	4,138	4,266	4,316	14.4	14.0	14.2	14.3	65.9	66.7	68.5	69.5
Hispanic.....	816	986	1,039	1,062	23.1	23.1	23.4	23.4	95.9	99.4	101.5	102.3
Mexican.....	582	693	718	723	25.0	24.7	24.8	24.4	105.1	107.7	109.0	108.0
Puerto Rico.....	58	63	67	68	18.1	17.2	17.6	17.4	73.5	72.1	74.0	73.6
Cuban.....	13	16	17	17	9.7	10.2	10.4	10.2	49.3	50.4	49.3	49.7
Central and South American ³	113	151	165	170	21.8	22.8	23.9	25.0	85.1	93.2	98.6	104.9
Other and unknown Hispanic.....	49	62	72	85	⁽³⁾	⁽³⁾	⁽³⁾	⁽³⁾	⁽³⁾	⁽³⁾	⁽³⁾	⁽³⁾
Non-Hispanic ⁴	3,200	3,123	3,196	3,222	13.2	12.4	12.6	12.7	61.1	60.4	62.0	62.9
White.....	2,363	2,280	2,309	2,310	12.2	11.5	11.6	11.6	58.5	58.3	59.5	60.1
Black.....	604	584	617	627	17.3	15.7	16.5	16.6	71.4	67.2	70.6	71.6

¹ Live births per 1,000 women aged 15 to 44 years in specified group. ² Includes all races and Hispanic origin status not stated. ³ Rates for the Central and South American population include other and unknown Hispanic. ⁴ Includes other races not shown separately.

Source: U.S. National Center for Health Statistics, National Vital Statistics Reports (NVSR), *Births: Final Data for 2007*, Vol. 58, No. 24, August 2010.

Table 80. Births, Birth Rates, and Fertility Rates by Race, Sex, and Age: 1980 to 2007

[Births in thousands (3,612 represents 3,612,000). Except as indicated, 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]

Table with columns for Item, 1980, 1990, 1995, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007. Rows include Live births, White, Black, American Indian, Eskimo, Aleut, Asian or Pacific Islander, Male, Female, Males per 100 females, Age of mother, Birth rate per 1,000 population, Fertility rate per 1,000 women.

NA Not available. 1 Includes other races not shown separately. 2 The number of births shown is the total for women aged 45–54 years. The rate is computed by relating the births to women aged 45–54 years to women aged 45–49 years. 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, National Vital Statistics Reports (NVSR), Births: Final Data for 2007, Vol. 58, No. 24, August 2010.

Table 81. Births and Multiple Births by Race and Hispanic Origin of Mother: 1990 to 2007

[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 of any race. See Appendix III]

Table with columns for Birth order, 1990, 2000, 2004, 2005, 2006, 2007. Rows include All births, total number, Twin births, Triplet and higher order multiple births, Non-Hispanic White births, Non-Hispanic Black births, Hispanic births.

1 Data by Hispanic-origin status exclude data for New Hampshire and Oklahoma, which did not report Hispanic origin.

2 Includes other races not shown separately. 3 Number of live births in all multiple deliveries per 1,000 live births. 4 Number of live births in twin deliveries per 1,000 live births. 5 Births in greater than twin deliveries per 100,000 live births.

Source: U.S. National Center for Health Statistics, National Vital Statistics Report (NVSR), Births: Final Data for 2007, Vol. 58, No. 24, August 2010.

Table 82. Births—Number and Rate by State and Island Areas: 2007

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

State	American Indian, Eskimo, Aleut						Birth rate ³	Fertility rate ⁴
	All races ¹	Non-Hispanic White	Non-Hispanic Black	Asian or Pacific Islander	Hispanic ²	Hispanic ²		
United States	4,316,233	2,310,333	627,191	254,488	49,443	1,062,779	14.3	69.5
Alabama	64,804	38,508	19,734	942	189	5,406	14.0	68.7
Alaska	11,052	6,293	417	860	2,791	694	16.2	77.2
Arizona	102,981	42,518	3,913	3,482	6,666	46,369	16.2	81.1
Arkansas	41,378	27,736	8,064	709	250	4,517	14.6	73.1
California	566,414	155,912	31,783	74,305	3,627	297,092	15.5	72.5
Colorado	70,809	41,843	3,121	2,511	758	22,249	14.6	69.8
Connecticut	41,660	24,915	5,171	2,422	235	8,830	11.9	59.5
Delaware	12,170	6,496	3,214	530	16	1,912	14.1	68.4
District of Columbia	8,864	2,257	4,910	219	2	1,451	15.1	60.0
Florida	239,165	107,816	51,799	8,201	801	70,839	13.1	68.4
Georgia	151,137	68,659	49,620	5,941	410	24,763	15.8	73.3
Hawaii	19,134	4,494	425	12,971	79	3,007	14.9	76.0
Idaho	25,019	20,187	139	422	452	3,872	16.7	83.4
Illinois	180,836	95,135	31,558	9,644	281	44,146	14.1	67.3
Indiana	89,864	68,916	10,224	1,705	119	8,807	14.2	69.7
Iowa	40,886	34,516	1,802	1,047	319	3,356	13.7	70.1
Kansas	42,004	30,512	3,054	1,385	376	6,690	15.1	75.6
Kentucky	59,368	49,831	5,415	1,038	112	3,093	14.0	68.6
Louisiana	66,301	35,824	25,709	1,165	484	3,186	15.4	73.4
Maine	14,120	13,185	326	223	125	209	10.7	55.6
Maryland	78,095	36,177	26,156	5,025	152	10,606	13.9	65.6
Massachusetts	77,967	53,287	7,260	5,943	186	10,900	12.1	57.4
Michigan	125,261	85,989	22,130	4,481	756	8,712	12.4	61.4
Minnesota	73,735	53,850	6,569	5,226	1,769	5,938	14.2	69.7
Mississippi	46,491	23,065	20,887	477	309	1,709	15.9	76.9
Missouri	81,930	62,222	12,598	1,972	433	4,668	13.9	68.8
Montana	12,439	9,618	62	144	1,602	371	13.0	68.6
Nebraska	26,934	20,007	1,795	785	623	4,068	15.2	76.2
Nevada	41,181	16,987	3,604	3,459	572	16,132	16.1	79.5
New Hampshire	14,168	12,618	204	547	54	593	10.8	53.8
New Jersey	116,063	56,243	17,816	11,756	189	30,034	13.4	66.1
New Mexico	30,616	8,765	526	524	3,923	17,019	15.5	76.6
New York	253,451	125,674	42,729	24,054	637	60,134	13.1	62.1
North Carolina	131,037	72,453	30,618	3,987	1,772	22,113	14.5	69.6
North Dakota	8,840	7,239	139	137	1,028	278	13.8	69.8
Ohio	150,879	115,272	24,174	3,680	325	6,628	13.2	65.5
Oklahoma	55,065	35,331	4,912	1,254	6,495	7,173	15.2	76.0
Oregon	49,378	34,265	1,144	2,684	951	10,133	13.2	66.1
Pennsylvania	150,713	107,779	21,281	6,286	424	13,813	12.1	61.9
Rhode Island	12,376	6,000	1,044	531	158	2,589	11.7	55.8
South Carolina	62,875	34,640	20,506	1,175	276	6,211	14.3	69.9
South Dakota	12,261	9,347	212	149	2,163	471	15.4	80.0
Tennessee	86,711	58,577	17,763	2,179	397	8,389	14.1	68.8
Texas	407,625	140,199	46,356	16,144	1,086	204,505	17.1	80.1
Utah	55,130	42,839	540	1,748	765	9,044	20.8	94.4
Vermont	6,513	6,178	95	91	14	80	10.5	53.2
Virginia	108,884	62,264	23,763	7,871	174	14,967	14.1	67.0
Washington	88,978	56,310	3,816	9,294	2,505	16,857	13.8	67.0
West Virginia	21,994	20,682	778	181	24	253	12.1	63.1
Wisconsin	72,784	54,542	7,237	2,895	1,256	6,933	13.0	65.0
Wyoming	7,893	6,361	79	87	333	970	15.1	77.7
Puerto Rico	46,642	1,389	128	(NA)	(NA)	45,106	11.8	55.2
Virgin Islands	1,697	122	1,087	26	5	384	15.5	75.0
Guam	3,483	210	31	3,173	7	67	20.1	91.2
American Samoa	1,288	(NA)	(NA)	1,288	—	(NA)	20.1	90.5
Northern Marianas	1,387	(NA)	(NA)	1,367	—	(NA)	16.4	40.0

— Represents or rounds to zero. NA Not available. ¹ Includes persons of other groups, not shown separately. ² Persons of Hispanic origin may be any race. ³ Per 1,000 estimated population. ⁴ Number of births per 1,000 women aged 15 to 44 years.

Source: U.S. National Center for Health Statistics, National Vital Statistics Reports (NVSR), *Births: Final Data for 2007*, Vol. 58, No. 24, August 2010.

Table 83. Total Fertility Rate by Race and Hispanic Origin: 1980 to 2007

[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	2000	2003	2004	2005	2006	2007
Total ¹	1,840	2,081	2,056	2,043	2,046	2,054	2,101	2,122
White	1,773	2,003	2,051	2,061	2,055	2,056	2,096	2,112
Black	2,177	2,480	2,129	1,999	2,033	2,071	2,155	2,168
American Indian, Eskimo, Aleut.	2,165	2,185	1,773	1,732	1,735	1,750	1,829	1,867
Asian or Pacific Islander	1,954	2,003	1,892	1,873	1,898	1,889	1,919	2,039
Hispanic ²	(NA)	2,960	2,730	2,786	2,825	2,885	2,960	2,995

NA Not available.¹ For 1970 to 1991 includes births to races not shown separately. Beginning 1992 unknown race of mother is imputed.² Persons of Hispanic origin may be any race.

Source: U.S. National Center for Health Statistics, National Vital Statistics Report (NVSR), *Births: Final Data for 2007*, Vol. 58, No. 24, August 2010.

Table 84. Teenagers—Births and Birth Rates by Age, Race, and Hispanic Origin: 1990 to 2007

[Birth rates per 1,000 women in specified group. Based on race and Hispanic origin of mother. See text this section]

Item	Number of births					Birth rate				
	1990	2000	2005	2006	2007	1990	2000	2005	2006	2007
All races, 15 to 19 years	521,826	468,990	414,593	435,436	444,899	59.9	47.7	40.5	41.9	42.5
15 to 17 years	183,327	157,209	133,191	138,943	140,566	37.5	26.9	21.4	22.0	22.2
18 to 19 years	338,499	311,781	281,402	296,493	304,333	88.6	78.1	69.9	73.0	73.9
White	354,482	333,013	295,265	308,344	314,560	50.8	43.2	37.0	38.2	38.8
Black	151,613	118,954	103,905	111,019	113,561	112.8	77.4	61.9	64.6	64.9
American Indian, Eskimo, Aleut.	(NA)	8,055	7,807	8,261	8,956	81.1	58.3	52.7	55.0	59.3
Asian or Pacific Islander	(NA)	8,968	7,616	7,812	7,822	26.4	20.5	17.0	17.0	16.9
Hispanic ¹	(NA)	129,469	136,906	145,669	148,563	100.3	87.3	81.7	83.0	81.8
Non-Hispanic White	(NA)	204,056	165,005	169,729	172,941	42.5	32.6	25.9	26.6	27.2
Non-Hispanic Black	(NA)	116,019	96,813	103,725	106,143	116.2	79.2	60.9	63.7	64.2

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

Source: U.S. National Center for Health Statistics, National Vital Statistics Reports (NVSR), *Births: Final Data for 2007*, Vol. 58, No. 24, August 2010.

Table 85. Births to Unmarried Women by Race, Hispanic Origin, and Age of Mother: 1990 to 2007

[1,165 represents 1,165,000. Excludes births to nonresidents of the United States. Persons of Hispanic origin may be of 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 failure to register births. Based on race and Hispanic origin of mother. See also Appendix III]

Race and age of mother	Number (1,000)				Percent distribution				Birth rate ¹			
	1990	1995	2000	2007	1990	1995	2000	2007	1990	1995	2000	2007
Total live births ²	1,165	1,254	1,347	1,715	100.0	100.0	100.0	100.0	43.8	44.3	44.1	52.3
White	670	785	866	1,160	57.5	62.6	64.3	67.6	32.9	37.0	38.2	48.1
Black	455	421	427	481	39.1	33.6	31.7	28.0	90.5	74.5	70.5	72.6
American Indian, Eskimo, Aleut	(NA)	(NA)	(NA)	32	(NA)	(NA)	(NA)	1.9	(NA)	(NA)	(NA)	(NA)
Asian or Pacific Islander	(NA)	(NA)	(NA)	42	(NA)	(NA)	(NA)	2.4	(NA)	(NA)	20.9	27.3
Hispanic	³ 219	278	348	546	³ 18.8	22.1	25.8	31.8	³ 89.6	88.8	87.2	108.4
Non-Hispanic White	³ 443	504	522	643	³ 38.0	40.2	38.7	37.5	³ 24.4	28.1	28.0	33.3
Non-Hispanic Black	(NA)	(NA)	415	449	(NA)	(NA)	30.8	26.2	(NA)	(NA)	(NA)	(NA)
Under 15 years	11	11	8	6	0.9	0.9	0.6	0.3	(NA)	(NA)	(NA)	(NA)
15 to 19 years	350	376	369	380	30.0	30.0	27.4	22.2	42.5	43.8	39.0	37.4
20 to 24 years	404	432	504	645	34.7	34.5	37.4	37.6	65.1	68.7	72.2	80.6
25 to 29 years	230	229	255	389	19.7	18.2	18.9	22.7	56.0	54.3	58.5	76.9
30 to 34 years	118	133	130	186	10.1	10.6	9.7	10.8	37.6	38.9	39.3	57.9
35 to 39 years	44	60	65	86	3.8	4.8	4.8	5.0	17.3	19.3	19.7	28.7
40 years and over	9	13	16	22	0.7	1.0	1.2	1.3	3.6	4.7	5.0	4.8

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 cover women 15 to 44 years old.² Includes races other than White and Black, not shown separately.³ Excludes data for New Hampshire and Oklahoma, which did not report Hispanic origin.⁴ Birth rates computed by relating births to unmarried mothers aged 40 years and over to unmarried women aged 40–44 years.

Source: U.S. National Center for Health Statistics, National Vital Statistics Reports (NVSR), *Births: Final Data for 2007*, Vol. 58, No. 24, August 2010.

Table 86. Percentage of Births to Teens, Unmarried Mothers, and Births With Low Birth Weight by Race and Hispanic Origin: 1990 to 2007

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

Characteristics	1990	1995	2000	2004	2005	2006	2007
Percent of births to teenage mothers	12.8	13.1	11.8	10.3	10.2	10.4	10.5
White	10.9	11.5	10.6	9.3	9.3	9.4	9.5
Black	23.1	23.1	19.7	17.1	16.9	17.0	17.2
American Indian, Eskimo, Aleut.	19.5	21.4	19.7	17.9	17.7	17.6	18.4
Asian or Pacific Islander	5.7	5.6	4.5	3.4	3.3	3.3	3.1
Hispanic origin ¹	16.8	17.9	16.2	14.3	14.1	14.3	14.2
Non-Hispanic	(NA)	(NA)	10.7	9.1	8.9	9.1	9.2
White	(NA)	(NA)	8.7	7.4	7.3	7.4	7.5
Black	(NA)	(NA)	19.8	17.3	17.0	17.2	17.3
Percent of births to unmarried mothers	26.6	32.2	33.2	35.8	36.9	38.5	39.7
White	16.9	25.3	27.1	30.5	31.7	33.3	34.8
Black	66.7	69.9	68.5	68.8	69.3	70.2	71.2
American Indian, Eskimo, Aleut.	53.6	57.2	58.4	62.3	63.5	64.6	65.3
Asian or Pacific Islander	13.2	16.3	14.8	15.5	16.2	16.5	16.6
Hispanic origin ¹	36.7	40.8	42.7	46.4	48.0	49.9	51.3
Non-Hispanic	(NA)	(NA)	30.8	32.5	33.4	34.8	35.9
White	(NA)	(NA)	22.1	24.5	25.3	26.6	27.8
Black	(NA)	(NA)	68.7	69.3	69.9	70.7	71.6
Percent of births with low birth weight ²	7.0	7.3	7.6	8.1	8.2	8.3	8.2
White	5.7	6.2	6.5	7.1	7.2	7.2	7.2
Black	13.3	13.1	13.0	13.4	13.6	13.6	13.6
American Indian, Eskimo, Aleut.	6.1	6.6	6.8	7.5	7.4	7.5	7.5
Asian or Pacific Islander	(NA)	6.9	7.3	7.9	8.0	8.1	8.1
Hispanic origin ¹	6.1	6.3	6.4	6.8	6.9	7.0	6.9
Non-Hispanic	(NA)	(NA)	7.9	8.5	8.6	8.7	8.6
White	(NA)	(NA)	6.6	7.2	7.3	7.3	7.3
Black	(NA)	(NA)	13.1	13.7	14.0	14.0	13.9

NA Not available. ¹ Hispanic persons may be any race. Includes other types, not shown separately. ² Births less than 2,500 grams (5 pounds–8 ounces).

Source: U.S. National Center for Health Statistics, National Vital Statistics Reports (NVSR), *Births: Final Data for 2007*, Vol. 58, No. 24, August 2010.

Table 87. Births by Race, Hispanic Origin, and Method of Delivery: 1990 to 2007

[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	1990	2000	2005	2007			
				Total ¹	Hispanic	Non-Hispanic White	Non-Hispanic Black
Births, total	4,111	4,059	4,138	4,316	1,063	2,310	627
Vaginal	3,111	3,108	2,874	2,933	737	1,566	413
Cesarean deliveries	914	924	1,249	1,367	323	736	212
Not stated	85	27	16	16	3	9	2
Cesarean delivery rate ²	22.7	22.9	30.3	31.8	30.4	32.0	33.9

¹ Includes other races, not shown separately. ² Cesarean rates are the number of cesarean deliveries per 100 total deliveries for specified category.

Source: U.S. National Center for Health Statistics, National Vital Statistics Reports (NVSR), *Births: Final Data for 2007*, Vol. 58, No. 24, August 2010, and earlier reports.

Table 88. Induction of Labor by Gestational Age: 1990 to 2007

[In percent. Data are for singleton births]

Gestational age	1990 ¹	1995	2000	2001	2002	2003	2004	2005	2006	2007
All gestations	9.6	16.1	20.1	20.7	20.9	20.9	21.6	22.7	23.0	23.2
Under 37 weeks (preterm)	6.9	11.6	14.8	14.7	14.7	14.5	15.1	15.6	15.6	15.6
Under 32 weeks	5.0	7.8	9.2	8.9	8.8	8.6	8.7	8.9	8.9	9.0
32–33 weeks	6.4	10.6	13.3	12.8	12.8	12.8	13.0	13.4	13.5	13.5
34–36 weeks	7.5	12.6	16.2	16.2	16.2	16.0	16.7	17.3	17.3	17.2
37 weeks and over (term)	9.9	16.7	20.8	21.6	21.8	21.9	22.5	23.7	23.9	24.2
37–39 weeks	7.9	14.3	18.9	19.6	19.8	19.8	20.6	21.7	22.0	22.1
40–41 weeks	10.7	18.5	22.9	24.1	24.6	24.8	25.3	26.8	27.4	27.9
42 weeks and over	14.9	21.3	24.4	24.4	24.3	24.3	25.4	26.2	26.8	26.9

¹ Oklahoma did not report induction of labor.

Source: U.S. National Center for Health Statistics, "VitalStats," August 2010, <<http://www.cdc.gov/nchs/vitalstats.htm>>.

Table 89. Births to Teenage Mothers and Unmarried Women and Births With Low Birth Weight—States and Island Areas: 2000 to 2007

[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]

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		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	
	2000	2007 ³	2000	2007	2000	2007		2000	2007 ³	2000	2007	2000	2007
	U.S.....	11.8	10.5	33.2	39.7	7.6		8.2	NV.....	12.7	10.8	36.4	42.0
AL.....	15.7	13.6	34.3	38.3	9.7	10.4	NH.....	6.8	6.6	24.7	31.4	6.3	6.3
AK.....	11.8	10.1	33.0	37.3	5.6	5.7	NJ.....	7.1	6.4	28.9	34.4	7.7	8.5
AZ.....	14.3	12.7	39.3	45.2	7.0	7.1	NM.....	17.4	15.7	45.6	51.8	8.0	8.7
AR.....	17.3	14.6	35.7	43.4	8.6	9.1	NY.....	8.2	7.0	36.6	40.7	7.7	8.1
CA.....	10.6	9.5	32.7	38.9	6.2	6.9	NC.....	13.0	11.7	33.3	41.2	8.8	9.2
CO.....	11.7	9.7	25.0	25.4	8.4	9.0	ND.....	9.2	8.0	28.3	32.6	6.4	6.3
CT.....	7.8	6.9	29.3	35.1	7.4	8.1	OH.....	12.1	11.0	34.6	42.2	7.9	8.8
DE.....	12.3	10.4	37.9	46.8	8.6	9.3	OK.....	15.9	13.9	34.3	41.3	7.5	8.2
DC.....	14.2	12.1	60.3	58.5	11.9	11.1	OR.....	11.3	8.9	30.1	35.1	5.6	6.1
FL.....	12.6	10.9	38.2	46.1	8.0	8.7	PA.....	9.9	9.3	32.7	39.7	7.7	8.4
GA.....	13.9	12.2	37.0	43.6	8.6	9.5	RI.....	10.2	9.7	35.5	44.0	7.2	8.0
HI.....	10.3	8.5	32.2	36.9	7.5	8.0	SC.....	15.3	13.4	39.8	46.6	9.7	10.1
ID.....	11.6	9.1	21.6	25.5	6.7	6.5	SD.....	11.6	9.8	33.5	38.4	6.2	7.0
IL.....	11.4	10.1	34.5	40.1	7.9	8.5	TN.....	14.7	13.2	34.5	42.8	9.2	9.4
IN.....	12.5	11.2	34.7	42.4	7.4	8.5	TX.....	15.3	13.5	30.5	40.7	7.4	8.4
IA.....	10.0	8.7	28.0	34.3	6.1	6.8	UT.....	8.9	6.9	17.3	19.7	6.6	6.7
KS.....	12.0	10.3	29.0	36.5	6.9	7.1	VT.....	8.0	7.6	28.1	36.6	6.1	6.2
KY.....	14.1	12.9	31.0	39.3	8.2	9.3	VA.....	9.9	8.6	29.9	35.2	7.9	8.6
LA.....	17.0	13.7	45.6	51.4	10.3	11.2	WA.....	10.2	8.4	28.2	33.2	5.6	6.3
ME.....	9.4	8.4	31.0	39.1	6.0	6.3	WV.....	15.9	12.5	31.7	40.3	8.3	9.5
MD.....	9.9	8.9	34.6	40.9	8.6	9.1	WI.....	10.2	8.7	29.3	35.4	6.5	7.0
MA.....	6.6	6.4	26.5	33.4	7.1	7.9	WY.....	13.5	11.8	28.8	34.7	8.3	9.1
MI.....	10.5	10.1	33.3	39.4	7.9	8.4							
MN.....	8.3	7.1	25.8	32.7	6.1	6.7	PR.....	(NA)	18.3	49.7	59.3	10.8	12.4
MS.....	18.8	17.1	46.0	53.7	10.7	12.3	VI.....	(NA)	12.8	66.7	71.5	9.1	11.7
MO.....	13.1	11.4	34.6	40.5	7.6	7.9	GU.....	(NA)	(NA)	54.8	59.9	7.6	8.90
MT.....	11.6	9.7	30.8	35.9	6.2	7.2	AS.....	(NA)	7.4	35.5	33.0	2.7	3.3
NE.....	10.2	8.6	27.2	33.4	6.8	7.0	MP.....	(NA)	8.5	(NA)	46.7	8.9	6.3

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).

³ 2007 data are preliminary and based on a substantial proportion of vital records for that year.

Source: U.S. National Center for Health Statistics, National Vital Statistics Reports (NVSR), *Births: Final Data for 2007*, Vol. 58, No. 24, August 2010.

Table 90. Infants Who Were Ever Breastfed by Maternal Age and Race-Ethnicity: 1999 to 2006

[In percent. Covers period from 1999 through 2006. Breastfeeding was defined as ever having been breastfed or received breast milk. Based on data from National Health and Nutrition Examination Surveys (NHANES)]

Race and ethnicity	Under 20 years old	20 to 29 years old	30 years old and older
Total.....	43	65	75
Non-Hispanic White.....	40	65	77
Non-Hispanic Black.....	30	44	56
Mexican American.....	66	75	76

Source: U.S. National Center for Health Statistics, *Breastfeeding in the United States Findings from the National Health and Nutrition Examination Surveys: 1999–2006*, NCHS Data Brief, No. 5, April 2008. See <<http://www.cdc.gov/nchs/data/databriefs/db05.htm>>

Table 91. Women Who Had a Child in the Last Year by Age: 1990 to 2008

[3,913 represents 3,913,000. As of June. See headnote Table 92]

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	2008	1990	2000	2008	1990	2000	2008
Total.....	3,913	3,934	3,960	67.0	64.6	64.2	26.4	26.7	25.3
15 to 29 years old.....	2,568	2,432	2,372	90.8	85.9	76.7	43.2	43.1	37.4
15 to 19 years old.....	338	586	371	39.8	59.7	35.6	30.1	38.7	23.1
20 to 24 years old.....	1,038	850	864	113.4	91.8	85.1	51.8	47.1	46.8
25 to 29 years old.....	1,192	996	1,138	112.1	107.9	109.8	46.2	43.7	42.7
30 to 44 years old.....	1,346	1,502	1,587	44.7	46.1	51.6	10.6	12.5	13.1
30 to 34 years old.....	892	871	874	80.4	87.9	90.9	21.9	27.5	27.6
35 to 39 years old.....	377	506	550	37.3	45.1	52.9	6.5	9.6	9.5
40 to 44 years old.....	77	125	163	8.6	10.9	15.2	1.2	2.3	3.5

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

Table 92. Women Who Had a Child in the Last Year by Selected Characteristics: 1990 to 2008

[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 Current Population Survey (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 June supplement, Current Population Survey. The 2003 Current Population Survey allowed respondents to choose more than one race. Beginning 2003 data represent persons who selected this race group only and exclude persons reporting more than one race. The Current Population Survey in prior years allowed respondents to report only one race group. See also comments on race in Section 1]

Characteristic	Total women (1,000)	Percent childless	Women who had a child in the last year			
			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
2008, total ¹	61,692	45.7	3,960	64.2	1,560	25.3
Age:						
15 to 19 years old	10,405	93.7	371	35.6	240	23.1
20 to 24 years old	10,156	70.6	864	85.1	475	46.8
25 to 29 years old	10,362	46.2	1,138	109.8	443	42.7
30 to 34 years old	9,618	26.8	874	90.9	265	27.6
35 to 39 years old	10,403	19.4	550	52.9	99	9.5
40 to 44 years old	10,748	17.8	163	15.2	37	3.5
Race and Hispanic origin:						
White alone	47,616	46.4	3,034	63.7	1,183	24.8
White alone, non-Hispanic	37,846	48.5	2,276	60.1	925	24.4
Black alone	8,940	41.4	613	68.5	258	28.9
Asian alone	3,276	46.1	188	57.4	80	24.5
Hispanic ²	10,586	38.1	819	77.4	277	26.1
Marital status:						
Married, husband present	26,271	18.1	2,445	93.1	895	34.1
Married, husband absent ³	2,515	22.7	189	75.0	53	21.1
Widowed or divorced	4,480	21.0	147	32.9	44	9.9
Never married	28,426	77.2	1,179	41.5	568	20.0
Educational attainment:						
Not a high school graduate	12,882	62.5	703	54.6	248	19.2
High school, 4 years	15,010	33.5	1,067	71.1	427	28.4
Some college, no degree	12,953	48.7	789	60.9	309	23.8
Associate's degree	5,115	31.7	306	59.9	89	17.5
Bachelor's degree	11,094	47.8	694	62.6	287	25.9
Graduate or professional degree	4,638	40.6	400	86.3	200	43.2
Labor force status:						
In labor force	42,809	44.6	2,261	52.8	1,015	23.7
Employed	39,641	44.0	2,051	51.7	910	23.0
Unemployed	3,168	52.0	210	66.2	104	33.0
Not in labor force	18,883	48.3	1,699	90.0	545	28.9
Family income:						
Under \$10,000	3,422	41.2	298	87.2	122	35.5
\$10,000 to \$19,999	4,500	39.4	356	79.1	140	31.2
\$20,000 to \$24,999	2,586	44.3	190	73.3	70	27.1
\$25,000 to \$29,999	2,927	43.0	230	78.6	93	31.7
\$30,000 to \$34,999	2,966	42.9	228	76.7	57	19.1
\$35,000 to \$49,999	7,473	46.8	454	60.8	195	26.0
\$50,000 to \$74,999	10,134	47.0	594	58.6	229	22.6
\$75,000 and over	17,203	47.9	1,020	59.3	404	23.5

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 unpublished data.

Table 93. Women Who Had a Child in the Last Year by Age and Labor Force Status: 1980 to 2008

[3,913 represents 3,913,000. As of June. See headnote, Table 92]

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)	Number (1,000)
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
2000	3,934	2,170	55	2,432	1,304	54	1,502	866	58
2004	3,746	2,045	55	2,205	(NA)	(NA)	1,542	(NA)	59
2006	3,974	2,221	56	2,399	1,273	53	1,576	948	60
2008	3,960	2,261	57	2,372	1,299	55	1,587	962	61

NA Not available.

Source: U.S. Bureau of the Census, Current Population Reports, P20-555 and earlier reports, and unpublished data.

Table 94. 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 person of other or multiple races and origin groups, not shown separately.

Source: U.S. National Center for Health Statistics, *Advance Data*, No. 362; "Sexual Behavior and Selected Health Measures: Men and Women 15–44 Years of Age, United States, 2002," September 2005, and unpublished data.

Table 95. Males and Females Who Have Had Sexual Contact in Last 12 Months by Number and Sex of Partners: 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 ¹	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	0.9	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	0.2	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; "Sexual Behavior and Selected Health Measures: Men and Women 15–44 Years of Age, United States, 2002," September 2005, and unpublished data.

Table 96. 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 sexually transmitted diseases
All women ¹	61,561	41.7	33.9	23.6	69.1	19.7	64.4	59.7	12.6
15 to 19 years old	9,834	39.9	31.1	22.0	40.6	18.3	34.6	27.0	15.2
15 to 17 years old	5,819	31.8	22.2	15.8	28.0	11.4	23.2	17.9	11.1
18 to 19 years old	4,016	51.6	43.9	31.0	58.9	28.2	51.2	40.2	21.1
20 to 24 years old	9,840	63.3	54.0	35.7	75.7	31.5	69.7	60.6	22.3
25 to 29 years old	9,249	55.4	46.3	30.2	75.9	30.2	70.7	66.0	16.6
30 to 34 years old	10,272	47.0	39.1	27.2	78.1	22.2	72.7	69.7	12.2
35 to 39 years old	10,853	30.5	23.9	18.6	71.5	13.6	68.3	65.9	6.9
40 to 44 years old	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
White only, Non-Hispanic	39,498	43.1	36.4	25.4	70.1	17.3	66.1	63.2	11.8
Black only, Non-Hispanic	8,250	39.4	30.6	21.8	74.4	23.7	69.1	58.1	15.7
Hispanic ²	9,107	39.7	28.9	20.6	63.4	24.3	57.1	48.5	12.5

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

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

Table 97. Current Contraceptive Use by Women by Age, Race, Hispanic Origin, Marital, and Cohabitation Status: 2006 to 2008

[61,864 represents 61,864,000. Based on the Continuous National Survey of Family Growth conducted from July 2006 through December 2008. Contraceptive use reported by women 15–44 years of age during heterosexual vaginal intercourse. Women using more than one method of contraception are classified by most effective method reported]

Contraceptive status and method	Unit	2006–2008								
		Race/ethnicity				Marital and cohabitation status				
		All women ¹	White only, Non-Hispanic	Black only, Non-Hispanic	Hispanic ²	Never married, not cohabiting	Currently married	Formerly married, not cohabiting	Currently cohabiting	
All women	(1,000)	61,864	37,660	8,452	10,377	22,847	27,006	5,190	6,821	
PERCENT DISTRIBUTION										
Using contraception (contraceptors) ³	Percent	61.8	64.7	54.5	58.5	39.3	78.6	60.6	71.2	
Female sterilization	Percent	16.7	14.9	21.8	19.6	4.5	23.6	35.3	16.3	
Male sterilization	Percent	6.1	8.3	1.1	3.4	0.3	12.7	2.3	2.2	
Pill	Percent	17.3	21.2	11.4	11.4	18.1	16.3	11.4	23.2	
Implant, Lunelle™	Percent	0.7	0.5	0.6	1.5	0.6	0.7	(S)	1.0	
3-month injectable (Depo-Provera™)	Percent	2.0	1.4	4.1	2.6	2.2	1.4	2.6	3.1	
Intrauterine device (IUD)	Percent	1.5	1.6	1.7	1.2	1.5	1.0	0.8	3.7	
Diaphragm	Percent	3.4	3.3	2.8	4.8	1.1	5.3	2.1	4.7	
Condom	Percent	10.0	9.5	8.8	9.4	9.1	11.7	4.1	10.2	
Periodic abstinence-calendar rhythm	Percent	0.5	0.5	(S)	0.6	0.2	1.0	(S)	0.4	
Periodic abstinence-natural family planning	Percent	0.1	(S)	(S)	(S)	(S)	0.2	(S)	(S)	
Withdrawal	Percent	3.2	3.3	2.1	3.0	1.5	4.5	1.4	5.3	
Other methods ⁴	Percent	0.3	0.3	(S)	0.5	0.2	0.3	(S)	(S)	
Not using contraception	Percent	38.2	35.3	45.5	41.5	60.7	21.4	39.4	28.8	
Surgically sterile-female (noncontraceptive)	Percent	0.4	0.2	0.4	0.7	0.4	0.3	1.0	(S)	
Nonsurgically sterile-female or male ⁴	Percent	1.7	1.6	1.8	1.8	2.1	1.0	2.7	2.2	
Pregnant or postpartum	Percent	5.4	4.9	5.7	8.3	2.6	7.2	2.6	10.5	
Seeking pregnancy	Percent	4.1	3.5	4.4	6.2	1.3	6.4	0.8	7.1	
Other nonuse:										
Never had intercourse or no intercourse in										
3 months before interview	Percent	19.2	18.3	22.6	18.8	45.6	0.9	21.1	1.8	
Had intercourse in 3 months before interview	Percent	7.3	6.7	10.6	5.8	8.7	5.5	11.3	6.9	

S Figure does not meet publication standards. ¹ Includes other races not shown separately. ² Persons of Hispanic origin may be any race. ³ Includes diaphragm, emergency contraception, female condom or vaginal pouch, foam, cervical cap, Today™ sponge, suppository or insert, jelly or cream, and other methods. ⁴ Persons sterile from illness, accident, or congenital conditions.

Source: U.S. National Center for Health Statistics, *National Survey of Family Growth*, "Use of Contraception in the United States: 1982–2008," Series 23, No. 29, May 2010. See also <<http://cdc.gov/nchs/nsfg/>>.

Table 98. Outcomes of Assisted Reproductive Technology (ART) by Procedures: 2000 to 2006

[In 1996, Centers for Disease Control (CDC) initiated data collection regarding Assisted Reproductive Technology (ART) procedures performed in the United States, as mandated by the Fertility Clinic Success Rate and Certification Act. ARTs include those infertility treatments in which both eggs and sperm are handled in the laboratory for the purpose of establishing a pregnancy (i.e., in vitro fertilization and related procedures)]

Year	Procedures started ¹	Number of pregnancies	Live birth deliveries ²	Live born infants
2000	99,629	30,557	25,228	35,025
2001	107,587	35,726	29,344	40,687
2002	115,392	40,046	33,141	45,751
2003	122,872	43,503	35,785	48,756
2004	127,977	44,774	36,760	49,458
2005	134,260	47,651	38,910	52,041
2006	138,198	50,571	41,343	54,656

¹ Excludes procedures for which new treatments were being evaluated ² A live-birth delivery is defined as the delivery of one or more live born infants.

Source: U.S. Centers for Disease Control and Prevention, Morbidity and Mortality Weekly Report (MMWR) Surveillance Summary Reports, *Assisted Reproductive Technology Surveillance—United States, 2006*, Vol. 58, No. SS-5, June 2009. See also <<http://www.cdc.gov/mmwr/preview/mmwrhtml/ss5805a1.htm>>.

Table 99. Abortions—Number and Rate by Race: 1990 to 2006

[58,700 represents 58,700,000]

Year	All races			White			Black			Other		
	Women 15 to 44 years old (1,000)	Abortions		Women 15 to 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 ¹		Number (1,000)	Rate per 1,000 women ¹		Number (1,000)	Rate per 1,000 women ¹		Number (1,000)	Rate per 1,000 women ¹
1990 ²	58,700	1,609	27.4	48,224	1,039	21.5	7,905	505	63.9	2,571	65	25.1
1991	59,305	1,557	26.2	48,560	982	20.2	8,053	507	62.9	2,692	68	26.2
1992	59,417	1,529	25.7	48,435	943	19.5	8,170	517	63.3	2,812	69	24.4
1993 ²	59,712	1,495	25.0	48,497	908	18.7	8,282	517	62.4	2,933	70	23.9
1994 ²	60,020	1,423	23.7	48,592	856	17.6	8,390	492	58.6	3,039	76	23.7
1995	60,368	1,359	22.5	48,719	817	16.8	8,496	462	54.4	3,153	80	25.3
1996	60,704	1,360	22.4	48,837	797	16.3	8,592	483	56.2	3,275	81	24.6
1997 ²	61,041	1,335	21.9	48,942	777	15.9	8,694	479	55.1	3,405	79	23.1
1998 ²	61,326	1,319	21.5	49,012	762	15.5	8,785	476	54.2	3,528	81	23.1
1999	61,475	1,315	21.4	48,974	743	15.2	8,851	485	54.8	3,650	87	24.0
2000	61,631	1,313	21.3	48,936	733	15.0	8,907	488	54.8	3,788	92	24.4
2001 ²	61,673	1,291	20.9	48,868	717	14.7	8,962	476	53.1	3,843	99	25.7
2002 ²	62,044	1,269	20.5	48,998	706	14.4	9,026	468	51.8	4,020	96	23.8
2003 ²	61,911	1,250	20.2	48,782	695	14.2	9,054	458	50.6	4,075	97	23.8
2004	62,033	1,222	19.7	48,758	674	13.8	9,116	453	49.7	4,160	95	22.9
2005	62,074	1,206	19.4	48,678	662	13.6	9,177	452	49.3	4,219	92	21.9
2006 ²	62,258	1,242	19.9	48,686	681	14.0	9,248	464	50.2	4,325	97	22.3

¹ Aged 15–44. ² Total numbers of abortions have been estimated by interpolation.

Source: R.K. Jones, M.R.S. Zolna, S.K. Henshaw, and L.B. Finer, *Abortion in the United States: Incidence and Access to Services, 2005*, Perspectives on Sexual and Reproductive Health, 2008, 40(1):6-16, and unpublished data from Guttmacher Institute.

Table 100. Abortions by Selected Characteristics: 1990 to 2006

[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 Centers for Disease Control each year]

Characteristic	Number (1,000)			Percent distribution			Abortion rate per 1,000 women ¹		
	1990	2000	2006	1990	2000	2006	1990	2000	2006
Total abortions	1,609	1,313	1,242	100.0	100.0	100.0	27.4	21.3	19.9
Age of woman:									
Less than 15 years ¹	13	9	6	0.8	0.7	0.5	7.9	4.4	3.1
15 to 19 years	351	235	200	21.8	17.9	16.1	40.6	24.0	19.3
20 to 24 years	532	430	407	33.1	32.7	32.8	56.7	45.9	39.9
25 to 29 years	360	303	301	22.4	23.0	24.2	34.0	31.8	29.7
30 to 34 years	216	190	180	13.4	14.5	14.5	19.7	18.6	18.5
35 to 39 years	108	110	109	6.7	8.4	8.8	10.7	9.7	10.3
40 years and over ²	29	37	38	1.8	2.8	3.1	3.2	3.2	3.4
Race and ethnicity of woman:									
White	1,039	733	681	64.6	55.8	54.9	21.5	15.0	14.0
Black	505	488	464	31.4	37.2	37.3	63.9	54.8	50.2
Other	65	92	97	4.0	7.0	7.8	25.1	24.4	22.3
Hispanic	195	261	277	12.1	19.8	22.3	35.1	30.3	27.1
Non-Hispanic White	852	479	420	52.9	36.5	33.8	19.7	11.7	10.7
Marital status of woman: ³									
Married	341	246	212	21.0	19.0	17.0	10.6	7.9	7.2
Unmarried	1,268	1,067	1,030	79.0	81.0	83.0	47.7	34.9	31.5
Number of prior live births:									
None	780	533	508	49.0	41.0	40.9	32.0	20.2	(NA)
One	396	361	336	25.0	28.0	27.1	36.9	32.5	(NA)
Two	280	260	238	17.0	20.0	19.1	20.5	18.9	(NA)
Three	102	104	104	6.0	8.0	8.4	15.6	14.8	(NA)
Four or more	50	56	56	3.0	4.0	4.5	14.7	16.5	(NA)
Number of prior induced abortions:									
None	891	699	672	55.0	53.0	54.1	(NA)	(NA)	(NA)
One	443	355	327	28.0	27.0	26.4	(NA)	(NA)	(NA)
Two or more	275	259	243	17.0	20.0	19.5	(NA)	(NA)	(NA)
Weeks of gestation:									
Less than 9 weeks	825	749	755	51.3	57.1	60.8	(NA)	(NA)	(NA)
9 to 10 weeks	416	269	222	25.8	20.5	17.9	(NA)	(NA)	(NA)
11 to 12 weeks	195	138	123	12.1	10.5	9.9	(NA)	(NA)	(NA)
13 weeks or more	173	156	142	10.8	11.9	11.4	(NA)	(NA)	(NA)

NA Not available. ¹ Denominator of rate is women aged 14. ² Denominator of rate is women aged 40-44. ³ Separated women are included with married.

Source: R. K. Jones, M.R.S. Zolna, S. K. Henshaw, and L. B. Finer, *Abortion in the United States: Incidence and Access to Services, 2005*, Perspectives on Sexual and Reproductive Health, 2008, 40(1):6-16; S.K. Henshaw and K. Kost, *Trends in the Characteristics of Women Obtaining Abortions, 1974-2004*, New York: Guttmacher Institute, 2008; and unpublished data from the Guttmacher Institute.

Table 101. Abortions—Number and Rate by State of Occurrence: 2000 and 2005, and by Residence: 2005

[Number of abortions by state of occurrence from surveys of hospitals, clinics, and physicians identified as providers of abortion services conducted by the Guttmacher Institute. The Guttmacher Institute reallocates abortions to the woman's state of residence for survey years. Abortion rates are computed per 1,000 women 15 to 44 years of age on July 1 of specified year]

State	Occurrence				Residence, 2005		State	Occurrence				Residence, 2005	
	Number (1,000)		Rate ¹		Number	Rate ¹		Number (1,000)		Rate ¹		Number	Rate ¹
	2000	2005	2000	2005				2000	2005	2000	2005		
U.S.	1,312,990	1,206,200	21.3	19.4	1,198,960	19.3	MO.....	7,920	8,400	6.6	7.0	14,900	12.5
AL	13,830	11,340	14.2	12.1	10,840	11.5	MT	2,510	2,150	13.5	11.9	2,020	11.2
AK	1,660	1,880	11.7	13.2	2,130	14.9	NE	4,250	3,220	11.6	9.1	2,990	8.4
AZ	17,940	19,480	16.5	16.1	19,710	16.3	NV	13,740	13,530	32.4	27.7	12,990	26.6
AR	5,540	4,710	9.8	8.4	5,200	9.3	NH	3,010	3,170	11.2	11.8	3,060	11.4
CA	236,060	208,430	31.2	26.9	206,260	26.6	NJ	65,780	61,150	36.3	34.5	60,330	34.0
CO	15,530	16,120	16.0	16.2	14,720	14.8	NM	5,760	6,220	14.7	15.7	6,690	16.9
CT	15,240	16,780	21.1	23.8	17,340	24.6	NY	164,630	155,960	39.1	37.7	152,340	36.9
DE	5,440	5,150	31.3	29.2	4,140	23.5	NC	37,610	34,500	21.1	18.9	29,730	16.3
DC	9,800	7,230	68.2	50.0	6,390	44.2	ND	1,340	1,230	9.9	9.6	890	7.0
FL	103,050	92,300	32.0	26.7	85,360	24.7	OH	40,230	35,060	16.5	14.9	33,140	14.1
GA	32,140	33,180	16.9	16.6	32,040	16.0	OK	7,390	6,950	10.1	9.7	7,420	10.3
HI	5,630	5,350	22.2	21.3	5,330	21.2	OR	17,010	13,200	23.6	18.1	11,900	16.3
ID	1,950	1,810	7.0	6.2	2,540	8.7	PA	36,570	34,150	14.3	13.9	38,110	15.5
IL	63,690	50,970	23.2	18.9	48,420	18.0	RI	5,600	5,290	24.1	23.3	4,680	20.6
IN	12,490	11,150	9.4	8.6	13,180	10.2	SC	8,210	7,080	9.3	8.0	13,320	15.0
IA	5,970	6,370	9.8	10.9	6,130	10.5	SD	870	790	5.5	5.1	980	6.4
KS	12,270	10,410	21.4	18.6	5,620	10.0	TN	19,010	18,140	15.2	14.5	15,520	12.4
KY	4,700	3,870	5.3	4.5	6,060	7.0	TX	89,160	85,760	18.8	17.4	84,560	17.1
LA	13,100	11,400	13.0	11.8	10,330	10.7	UT	3,510	3,630	6.7	6.4	3,610	6.4
ME	2,650	2,770	9.9	10.7	2,840	10.9	VT	1,660	1,490	12.7	11.9	1,810	14.5
MD	34,560	37,590	29.0	31.3	35,250	29.3	VA	28,780	26,520	18.1	16.4	30,590	18.9
MA	30,410	27,270	21.4	19.8	27,800	20.2	WA	26,200	23,260	20.3	17.8	23,680	18.1
MI	46,470	40,600	21.6	19.5	39,930	19.2	WV	2,540	2,360	6.8	6.7	2,700	7.7
MN	14,610	13,910	13.5	13.1	13,370	12.6	WI	11,130	9,800	9.6	8.6	10,920	9.6
MS	3,780	3,090	6.0	5.0	7,930	12.9	WY	100	70	1.0	0.7	1,220	12.2

¹ Rate per 1,000 women, 15 to 44 years old.

Source: R. K. Jones, et al., *Abortion in the United States: Incidence and Access to Services, 2005*, Perspectives on Sexual and Reproductive Health 40:6, 2008, and unpublished data. See also <<http://www.guttmacher.org>>.

Table 102. Expectation of Life at Birth, 1970 to 2007, and Projections, 2010 to 2020

[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
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 ¹	76.8	74.1	79.3	77.3	74.7	79.9	71.8	68.2	75.1
2001 ¹	76.9	74.2	79.4	77.4	74.8	79.9	72.0	68.4	75.2
2002 ¹	76.9	74.3	79.5	77.4	74.9	79.9	72.1	68.6	75.4
2003 ^{1,2}	77.1	74.5	79.6	77.6	75.0	80.0	72.3	68.8	75.6
2004 ^{1,2}	77.5	74.9	79.9	77.9	75.4	80.4	72.8	69.3	76.0
2005 ^{1,2}	77.4	74.9	79.9	77.9	75.4	80.4	72.8	69.3	76.1
2006 ^{1,2}	77.7	75.1	80.2	78.2	75.7	80.6	73.2	69.7	76.5
2007 ^{1,2}	77.9	75.4	80.4	78.4	75.9	80.8	73.6	70.0	76.8
Projections: ³									
2010	78.3	75.7	80.8	78.9	76.5	81.3	73.8	70.2	77.2
2015	78.9	76.4	81.4	79.5	77.1	81.8	75.0	71.4	78.2
2020	79.5	77.1	81.9	80.0	77.7	82.4	76.1	72.6	79.2

¹ Life expectancies for 2000–2007 were calculated using a revised methodology and may differ from those previously published. ² Multiple-race data were reported by 25 states and the District of Columbia in 2006, by 21 states and the District of Columbia in 2005, by 15 states in 2004, and by 7 states in 2003. The multiple-race data for these reporting areas were bridged to the single-race categories of the 1977 OMB standards for comparability with other reporting areas. ³ Based on middle mortality assumptions; for details, see source U.S. Census Bureau, 2008 National Population Projections (released August, 2008), <<http://www.census.gov/population/www/projections/2008projections.html>>.

Source: Except as noted, U.S. National Center for Health Statistics, National Vital Statistics Reports (NVSR), *Deaths: Final Data for 2007*, Vol. 58, No. 19, May 2010.

Table 103. Life Expectancy by Sex, Age, and Race: 2007

[Average number of years of life remaining. Excludes deaths of nonresidents of the United States]

Age	Total ¹			White			Black		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
0	77.9	75.4	80.4	78.4	75.9	80.8	73.6	70.0	76.8
1	77.5	74.9	79.9	77.8	75.4	80.2	73.6	70.1	76.8
5	73.6	71.0	76.0	73.9	71.4	76.3	69.7	66.2	72.9
10	68.6	66.1	71.0	68.9	66.5	71.3	64.7	61.3	67.9
15	63.7	61.1	66.1	64.0	61.6	66.3	59.8	56.3	63.0
20	58.8	56.4	61.2	59.2	56.8	61.5	55.1	51.7	58.1
25	54.1	51.8	56.3	54.4	52.2	56.6	50.4	47.2	53.3
30	49.4	47.1	51.5	49.7	47.5	51.7	45.8	42.7	48.5
35	44.6	42.5	46.7	44.9	42.8	46.9	41.2	38.2	43.8
40	39.9	37.8	41.9	40.2	38.1	42.1	36.7	33.8	39.1
45	35.4	33.3	37.2	35.6	33.6	37.4	32.3	29.5	34.7
50	30.9	29.0	32.7	31.1	29.2	32.8	28.1	25.4	30.4
55	26.7	24.9	28.2	26.8	25.1	28.4	24.2	21.7	26.3
60	22.5	20.9	23.9	22.6	21.0	24.0	20.6	18.3	22.4
65	18.6	17.2	19.9	18.7	17.3	19.9	17.2	15.2	18.7
70	15.0	13.7	16.0	15.0	13.8	16.0	14.1	12.4	15.2
75	11.7	10.6	12.5	11.7	10.6	12.4	11.2	9.9	12.1
80	8.8	7.9	9.4	8.8	7.9	9.3	8.7	7.7	9.4
85	6.5	5.8	6.8	6.4	5.7	6.8	6.7	6.0	7.1
90	4.6	4.1	4.8	4.6	4.1	4.8	5.1	4.6	5.3
95	3.2	2.9	3.3	3.2	2.9	3.3	3.8	3.5	3.9
100	2.3	2.1	2.3	2.2	2.0	2.2	2.8	2.6	2.8

¹ Includes races other than White and Black.

Source: U.S. National Center for Health Statistics, National Vital Statistics Reports (NVSR), *Deaths: Final Data for 2007*, Vol. 58, No. 19, May 2010.

Table 104. Selected Life Table Values: 1959 to 2007

[Decennial life tables are based on population data from a decennial census and reported deaths of the 3-year period surrounding the census year; the census year is the middle year. The annual tables are based on deaths in a single year, and except for census years, on postcensal population estimates. Beginning in 1970, data excludes deaths of nonresidents of the United States. See Appendix III.]

Age and sex	All races						White						Black ¹					
	1959-1961	1969-1971	1979-1981	1989-1991	1999-2001	2007	1959-1961	1969-1971	1979-1981	1989-1991	1999-2001	2007	1959-1961	1969-1971	1979-1981	1989-1991	1999-2001	2007
EXPECTATION OF LIFE IN YEARS																		
At birth: Male	66.8	67.0	70.1	71.8	74.1	75.4	67.6	67.9	70.8	72.7	74.7	75.9	61.5	60.0	64.1	64.5	68.1	70.0
Female	73.2	74.6	77.6	78.8	79.5	80.4	74.2	75.5	78.2	79.5	80.0	80.8	66.5	68.3	72.9	73.7	75.1	76.8
Age 20: Male	49.8	49.5	51.9	53.3	55.2	56.4	50.3	50.2	52.5	54.0	55.7	56.8	45.8	43.5	46.5	46.7	49.8	51.7
Female	55.6	56.6	59.0	59.9	60.3	61.2	56.3	57.2	59.4	60.4	60.7	61.5	50.9	51.2	54.9	55.5	56.5	58.1
Age 40: Male	31.4	31.5	33.6	35.1	36.6	37.8	31.7	31.9	34.0	35.6	37.0	38.1	28.7	27.6	29.5	30.1	32.1	33.8
Female	36.6	37.6	39.8	40.7	41.9	42.9	36.1	36.1	38.1	39.1	40.1	41.3	32.2	33.3	36.3	37.0	37.7	39.1
Age 50: Male	23.0	23.1	25.0	26.4	27.8	29.0	23.2	23.3	25.3	26.7	28.1	29.2	21.3	20.7	22.5	23.1	24.1	25.4
Female	27.7	28.8	30.7	31.4	31.7	32.7	28.1	29.1	31.0	31.7	32.0	32.8	24.3	25.5	27.8	28.4	29.0	30.4
Age 65: Male	13.0	13.0	14.2	15.1	16.1	17.2	13.0	13.0	14.3	15.2	16.2	17.3	12.8	12.5	13.3	13.3	14.1	15.2
Female	15.8	16.8	18.4	19.0	19.1	19.9	15.9	16.9	18.6	19.1	19.2	19.9	15.1	15.7	17.1	17.4	17.7	18.7
NUMBER OF SURVIVORS OUT OF 1,000 BORN ALIVE²																		
At birth: Male	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Female	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Age 20: Male	955	961	973	979	984	985	959	965	975	981	986	987	931	941	961	963	973	975
Female	988	973	982	986	989	990	971	976	984	988	990	991	947	957	972	976	981	983
Age 40: Male	916	915	933	938	954	955	924	926	940	946	959	959	857	834	885	879	919	927
Female	946	951	965	970	975	979	953	958	969	975	978	978	897	908	941	944	956	961
Age 65: Male	642	643	706	740	781	810	658	663	724	760	795	809	514	475	551	568	646	682
Female	785	797	835	851	864	875	807	816	848	863	874	883	608	647	733	750	778	805
PERCENT SURVIVING OUT OF 1,000 BORN ALIVE																		
At birth: Male	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Female	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Age 20: Male	95.5	96.1	97.3	97.9	98.4	98.5	95.9	96.5	97.5	98.1	98.6	98.7	93.1	94.1	96.1	96.3	97.3	97.5
Female	96.8	97.3	98.2	98.6	98.9	99.0	97.1	97.6	98.4	98.8	99.0	99.1	94.7	95.7	97.2	97.6	98.1	98.3
Age 40: Male	91.6	91.5	93.3	93.8	95.4	95.5	92.4	92.6	94.0	94.6	95.9	95.9	85.7	83.4	88.5	87.9	91.9	92.7
Female	94.6	95.1	96.5	97.0	97.5	97.6	95.3	95.8	96.9	97.5	97.8	97.8	89.7	90.8	94.1	94.4	95.6	96.1
Age 65: Male	64.2	64.3	70.6	74.0	78.1	79.7	65.8	66.3	72.4	76.0	79.5	80.9	51.4	47.5	55.1	56.8	64.6	68.2
Female	78.5	79.7	83.5	85.1	86.4	87.5	80.7	81.6	84.8	86.3	87.4	88.3	60.8	64.7	73.3	75.0	77.8	80.5

¹ Prior to 1970, data for the Black population are not available. Data shown for 1959-1970 are for the Non-White population. ² The number of persons from the original synthetic cohort of 1,000 live births, who survive the beginning of each age interval.

Source: U.S. National Center for Health Statistics, National Vital Statistics Reports (NVSR), "U.S. Decennial Life Tables for 1999-2001," United States Life Tables, Vol. 57, No. 1, August 2008; United States Life Tables, 2006, Vol. 56, No. 21, June 2010; and *Deaths: Final Data for 2007*, Vol. 56, No. 19, May 2010.

Table 105. Expectation of Life and Expected Deaths by Race, Sex, and Age: 2007

[Life expectancies were calculated using a revised methodology and may differ from those previously published. The methodology uses vital statistics death rates for ages under 66 and modeled probabilities of death for ages 66 to 100 based on blended vital statistics and Medicare probabilities of dying]

Age (years)	Expectation of life in years					Expected deaths per 1,000 alive at specified age ²				
	White		Black			White			Black	
	Total ¹	Male	Female	Male	Female	Total ¹	Male	Female	Male	Female
At birth . . .	77.9	75.9	80.8	70.0	76.8	6.76	6.18	5.09	14.43	11.89
1	77.5	75.4	80.2	70.1	76.8	0.46	0.44	0.40	0.69	0.62
2	76.5	74.4	79.2	69.1	75.8	0.28	0.28	0.22	0.46	0.40
3	75.5	73.4	78.2	68.1	74.8	0.22	0.22	0.17	0.35	0.58
4	74.5	72.4	77.2	67.2	73.9	0.17	0.18	0.12	0.28	0.24
5	73.6	71.4	76.3	66.2	72.9	0.16	0.17	0.13	0.25	0.20
6	72.6	70.5	75.3	65.2	71.9	0.15	0.16	0.13	0.23	0.17
7	71.6	69.5	74.3	64.2	70.9	0.14	0.15	0.12	0.21	0.14
8	70.6	68.5	73.3	63.2	69.9	0.12	0.13	0.11	0.18	0.13
9	69.6	67.5	72.3	62.2	68.9	0.10	0.10	0.10	0.14	0.13
10	68.6	66.5	71.3	61.3	67.9	0.09	0.08	0.09	0.11	0.13
11	67.6	65.5	70.3	60.3	66.9	0.09	0.08	0.09	0.11	0.15
12	66.6	64.5	69.3	59.3	66.0	0.13	0.13	0.11	0.20	0.17
13	65.6	63.5	68.3	58.3	65.0	0.21	0.23	0.15	0.37	0.20
14	64.6	62.5	67.3	57.3	64.0	0.31	0.37	0.21	0.60	0.24
15	63.7	61.6	66.3	56.3	63.0	0.42	0.52	0.27	0.85	0.28
16	62.7	60.6	65.4	55.4	62.0	0.52	0.66	0.33	1.07	0.33
17	61.7	59.6	64.4	54.4	61.0	0.62	0.79	0.37	1.27	0.37
18	60.8	58.7	63.4	53.5	60.1	0.71	0.93	0.40	1.46	0.41
19	59.8	57.7	62.4	52.6	59.1	0.79	1.06	0.42	1.63	0.45
20	58.8	56.8	61.5	51.7	58.1	0.87	1.19	0.43	1.81	0.50
21	57.9	55.9	60.5	50.8	57.1	0.95	1.32	0.45	2.00	0.56
22	56.9	54.9	59.5	49.9	56.2	1.00	1.40	0.46	2.13	0.61
23	56.0	54.0	58.5	49.0	55.2	1.02	1.41	0.48	2.19	0.66
24	55.1	53.1	57.6	48.1	54.2	1.01	1.38	0.49	2.19	0.70
25	54.1	52.2	56.6	47.2	53.3	0.99	1.33	0.50	2.17	0.75
26	53.2	51.2	55.6	46.3	52.3	0.97	1.29	0.51	2.16	0.80
27	52.2	50.3	54.6	45.4	51.4	0.96	1.26	0.52	2.16	0.85
28	51.3	49.4	53.7	44.5	50.4	0.97	1.25	0.53	2.18	0.89
29	50.3	48.4	52.7	43.6	49.4	0.98	1.26	0.55	2.23	0.94
30	49.4	47.5	51.7	42.7	48.5	1.01	1.28	0.58	2.29	1.00
31	48.4	46.5	50.8	41.8	47.5	1.04	1.30	0.61	2.35	1.06
32	47.5	45.6	49.8	40.9	46.6	1.07	1.33	0.65	2.46	1.15
33	46.5	44.7	48.8	40.0	45.7	1.12	1.37	0.70	2.50	1.25
34	45.6	43.7	47.9	39.1	44.7	1.17	1.42	0.75	2.57	1.36
35	44.6	42.8	46.9	38.2	43.8	1.23	1.47	0.80	2.66	1.48
36	43.7	41.9	45.9	37.3	42.8	1.30	1.55	0.86	2.77	1.61
37	42.8	40.9	45.0	36.4	41.9	1.39	1.64	0.93	2.90	1.74
38	41.8	40.0	44.0	35.6	41.0	1.50	1.76	1.02	3.06	1.88
39	40.9	39.1	43.1	34.7	40.1	1.63	1.91	1.12	3.26	2.03
40	39.9	38.1	42.1	33.8	39.1	1.77	2.08	1.23	3.49	2.19
41	39.0	37.2	41.2	32.9	38.2	1.93	2.26	1.35	3.73	2.36
42	38.1	36.3	40.2	32.1	37.3	2.10	2.46	1.48	4.02	2.58
43	37.2	35.4	39.3	31.2	36.4	2.30	2.69	1.63	4.35	2.84
44	36.3	34.5	38.3	30.3	35.5	2.52	2.94	1.78	4.72	3.15
45	35.4	33.6	37.4	29.5	34.7	2.73	3.19	1.95	5.09	3.46
46	34.5	32.7	36.5	28.7	33.8	2.96	3.44	2.11	5.49	3.76
47	33.6	31.8	35.6	27.8	32.9	3.20	3.72	2.28	5.97	4.09
48	32.7	31.0	34.7	27.0	32.0	3.46	4.04	2.46	6.56	4.43
49	31.8	30.1	33.7	26.2	31.2	3.75	4.39	2.64	7.26	4.80
50	30.9	29.2	32.8	25.4	30.4	4.07	4.76	2.85	8.02	5.20
51	30.1	28.4	31.9	24.7	29.5	4.40	5.16	3.07	8.79	5.60
52	29.2	27.5	31.0	23.9	28.7	4.74	5.55	3.31	9.56	6.00
53	28.3	26.7	30.1	23.2	27.9	5.07	5.94	3.54	10.27	6.36
54	27.5	25.9	29.2	22.4	27.1	5.40	6.32	3.79	10.93	6.70
55	26.7	25.1	28.4	21.7	26.3	5.74	6.71	4.06	11.60	7.05
56	25.8	24.2	27.5	21.0	25.5	6.12	7.14	4.35	12.31	7.43
57	25.0	23.4	26.6	20.3	24.7	6.52	7.60	4.69	12.98	7.82
58	24.2	22.6	25.7	19.7	23.9	6.97	8.11	5.10	13.61	8.26
59	23.4	21.8	24.9	19.0	23.1	7.46	8.67	5.56	14.24	8.76
60	22.5	21.0	24.0	18.3	22.4	8.01	9.29	6.08	14.93	9.33
61	21.7	20.3	23.2	17.7	21.6	8.60	9.94	6.63	15.70	9.97
62	21.0	19.5	22.3	17.1	20.9	9.22	10.63	7.21	16.49	10.67
63	20.2	18.7	21.5	16.5	20.1	9.88	11.35	7.80	17.23	11.37
64	19.4	18.0	20.7	15.8	19.4	10.57	12.14	8.43	17.90	12.06
65	18.6	17.3	19.9	15.2	18.7	11.37	13.04	9.17	18.53	12.76
70	15.0	13.8	16.0	12.4	15.2	15.74	18.00	13.37	21.82	16.61
75	11.7	10.6	12.4	9.9	12.1	22.84	25.46	20.70	25.61	22.53
80	8.8	7.9	9.3	7.7	9.4	30.49	32.34	29.91	26.44	28.09
85	6.5	5.7	6.8	6.0	7.1	34.84	34.14	37.36	23.26	30.71
90	4.6	4.1	4.8	4.6	5.3	30.92	26.79	36.48	16.31	27.45
95	3.2	2.9	3.3	3.5	3.9	18.42	13.23	23.72	8.34	18.14
100	2.3	2.0	2.3	2.6	2.8	18.46	8.98	24.93	9.63	29.19

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, 4.07 people will die before reaching their 51st birthdays.

Source: U.S. National Center for Health Statistics, unpublished data.

Table 106. Life Expectancy by Sex, Race, and State: 1979 to 1991

[Average number of years of life remaining. Excludes deaths of nonresidents of the United States. Decennial life tables are based on population data from a decennial census and reported deaths of the 3-year period surrounding the census year; the census year is the middle year. The annual tables are based on deaths in a single year, and except for census years, on postcensal population estimates]

State	Total, 1979–1981	1989–1991						
		Total	Male			Female		
			Total	White	Black	Total	White	Black
United States	73.88	75.37	71.83	72.72	64.47	78.81	79.45	73.73
Alabama	72.53	73.64	69.59	71.12	64.37	77.61	78.85	73.76
Alaska	72.24	74.83	71.60	72.82	(B)	78.60	79.40	(B)
Arizona	74.30	76.10	72.66	73.04	67.20	79.58	79.84	74.90
Arkansas	73.72	74.33	70.54	71.54	64.03	78.13	78.89	73.58
California	74.57	75.86	72.53	72.61	65.43	79.19	79.26	74.07
Colorado	75.30	76.96	73.79	73.88	68.96	80.01	80.13	75.89
Connecticut	75.12	76.91	73.62	74.25	66.04	79.97	80.37	75.44
Delaware	73.21	74.76	71.63	72.75	65.51	77.74	78.62	72.91
District of Columbia	69.20	67.99	61.97	71.36	57.53	74.23	81.06	71.61
Florida	74.00	75.84	72.10	73.19	64.26	79.60	80.46	73.28
Georgia	72.22	73.61	69.65	71.46	63.98	77.46	78.94	73.34
Hawaii	77.02	78.21	75.37	75.12	(B)	81.26	81.09	(B)
Idaho	75.19	76.88	73.88	73.90	(B)	79.93	79.93	(B)
Illinois	73.37	74.90	71.34	72.83	62.41	78.31	79.33	72.39
Indiana	73.84	75.39	71.99	72.44	65.87	78.62	79.03	73.56
Iowa	75.81	77.29	73.89	73.98	(B)	80.54	80.62	(B)
Kansas	75.31	76.76	73.40	73.72	67.48	79.99	80.25	75.04
Kentucky	73.06	74.37	70.72	71.01	66.06	77.97	78.24	74.13
Louisiana	71.74	73.05	69.10	71.15	63.84	76.93	78.54	73.16
Maine	74.59	76.35	72.98	72.98	(B)	79.61	79.61	(B)
Maryland	73.32	74.79	71.31	73.20	64.99	78.13	79.23	74.31
Massachusetts	75.01	76.72	73.32	73.54	68.17	79.80	79.95	76.50
Michigan	73.67	75.04	71.71	73.06	63.68	78.24	79.14	73.18
Minnesota	76.15	77.76	74.53	74.78	(B)	80.85	81.02	(B)
Mississippi	71.98	73.03	68.90	70.74	64.66	77.10	78.82	73.82
Missouri	73.84	75.25	71.54	72.43	63.87	78.82	79.48	73.52
Montana	73.93	76.23	73.05	73.59	(B)	79.49	79.92	(B)
Nebraska	75.49	76.92	73.57	73.87	(B)	80.17	80.44	(B)
Nevada	72.64	74.18	70.96	71.26	(B)	77.76	77.99	(B)
New Hampshire	74.98	76.72	73.52	73.48	(B)	79.77	79.74	(B)
New Jersey	74.00	75.42	72.16	73.37	63.87	78.49	79.34	72.88
New Mexico	74.01	75.74	72.20	72.66	(B)	79.33	79.53	(B)
New York	73.70	74.68	70.86	72.01	63.86	78.32	79.03	74.35
North Carolina	72.96	74.48	70.58	72.21	64.38	78.27	79.44	74.24
North Dakota	75.71	77.62	74.35	74.74	(B)	80.99	81.32	(B)
Ohio	73.49	75.32	71.99	72.70	65.80	78.45	78.95	74.29
Oklahoma	73.67	75.10	71.63	71.76	67.10	78.49	78.59	74.48
Oregon	74.99	76.44	73.21	73.28	(B)	79.67	79.73	(B)
Pennsylvania	73.58	75.38	71.91	72.81	63.33	78.66	79.28	73.02
Rhode Island	74.76	76.54	73.00	73.31	(B)	79.77	79.97	(B)
South Carolina	71.85	73.51	69.59	71.62	64.07	77.34	78.97	73.35
South Dakota	74.97	76.91	73.17	74.30	(B)	80.77	81.59	(B)
Tennessee	73.30	74.32	70.38	71.38	64.41	78.18	79.10	73.24
Texas	73.64	75.14	71.41	72.08	65.36	78.87	79.42	74.23
Utah	75.76	77.70	74.93	75.00	(B)	80.38	80.44	(B)
Vermont	74.79	76.54	73.29	73.25	(B)	79.68	79.65	(B)
Virginia	73.43	75.22	71.77	73.04	65.75	78.56	79.48	74.37
Washington	75.13	76.82	73.84	73.97	67.91	79.74	79.81	75.58
West Virginia	72.84	74.26	70.53	70.66	65.00	77.93	78.02	74.36
Wisconsin	75.35	76.87	73.61	73.99	66.42	80.03	80.27	75.27
Wyoming	73.85	76.21	73.16	73.27	(B)	79.29	79.46	(B)

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

Source: U.S. National Center for Health Statistics, National Vital Statistics Reports (NVSR), *U.S. Decennial Life Tables for 1989–91*, Vol. 1, No. 3., and *Trends and Comparisons of United States Life Table Data: 1900–1991*. See also <http://cdc.gov/nchs/products/life_tables.htm#life>.

Table 107. Deaths and Death Rates by Sex, Race, and Hispanic Origin: 1970 to 2007

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

Sex and race	1970	1980	1990	2000	2001	2002	2003	2004	2005	2006	2007
Deaths ¹ (1,000)	1,921	1,990	2,148	2,403	2,416	2,443	2,448	2,398	2,448	2,426	2,424
Male ¹ (1,000)	1,078	1,075	1,113	1,178	1,183	1,199	1,202	1,182	1,208	1,202	1,204
Female ¹ (1,000)	843	915	1,035	1,226	1,233	1,244	1,246	1,216	1,240	1,224	1,220
White (1,000)	1,682	1,739	1,853	2,071	2,080	2,103	2,104	2,057	2,098	2,078	2,074
Male (1,000)	942	934	951	1,007	1,011	1,025	1,026	1,007	1,028	1,022	1,024
Female (1,000)	740	805	902	1,064	1,068	1,077	1,078	1,049	1,070	1,055	1,050
Black (1,000)	226	233	265	286	288	290	291	287	293	290	290
Male (1,000)	128	130	145	145	146	147	148	146	149	149	148
Female (1,000)	98	103	120	141	142	143	143	141	144	141	141
Asian or Pacific Islander (1,000)	(NA)	11	21	35	37	38	40	41	43	45	46
Male (1,000)	(NA)	7	12	19	20	20	21	21	23	23	24
Female (1,000)	(NA)	4	9	16	17	18	19	19	20	21	22
American Indian, Eskimo, Aleut (1,000)	6	7	8	11	12	12	13	13	14	14	14
Male (1,000)	3	4	5	6	6	7	7	7	8	8	8
Female (1,000)	2	3	3	5	6	6	6	6	6	6	6
Hispanic origin ²	(NA)	(NA)	(NA)	107	113	117	122	122	131	133	136
Male (1,000)	(NA)	(NA)	(NA)	60	63	66	68	69	74	74	76
Female (1,000)	(NA)	(NA)	(NA)	47	50	51	54	54	57	59	60
Non-Hispanic, White (1,000)	(NA)	(NA)	(NA)	1,960	1,963	1,982	1,979	1,933	1,967	1,945	1,940
Male (1,000)	(NA)	(NA)	(NA)	945	946	958	956	938	954	948	949
Female (1,000)	(NA)	(NA)	(NA)	1,015	1,017	1,024	1,023	995	1,013	997	991
Death rates ¹	9.5	8.8	8.6	8.5	8.5	8.5	8.4	8.2	8.3	8.1	8.0
Male ¹	10.9	9.8	9.2	8.5	8.5	8.5	8.4	8.2	8.3	8.1	8.1
Female ¹	8.1	7.9	8.1	8.6	8.5	8.5	8.4	8.2	8.2	8.1	8.0
White	9.5	8.9	8.9	9.0	9.0	9.0	8.9	8.6	8.7	8.6	8.5
Male	10.9	9.8	9.3	8.9	8.8	8.8	8.8	8.5	8.6	8.5	8.5
Female	8.1	8.1	8.5	9.1	9.1	9.1	9.0	8.7	8.8	8.6	8.5
Black	10.0	8.8	8.7	7.8	7.7	7.7	7.6	7.4	7.5	7.3	7.2
Male	11.9	10.3	10.1	8.3	8.2	8.2	8.1	7.9	8.0	7.9	7.8
Female	8.3	7.3	7.5	7.3	7.3	7.2	7.2	7.0	7.0	6.8	6.8
Asian or Pacific Islander	(NA)	3.0	2.8	3.0	3.0	3.0	3.0	3.0	3.1	3.1	3.1
Male	(NA)	3.8	3.3	3.3	3.4	3.3	3.3	3.2	3.3	3.3	3.3
Female	(NA)	2.2	2.3	2.6	2.7	2.7	2.8	2.7	2.8	2.9	2.9
American Indian, Eskimo, Aleut	(NA)	4.9	4.0	3.8	3.9	4.0	4.2	4.2	4.4	4.4	4.4
Male	(NA)	6.0	4.8	4.2	4.2	4.4	4.6	4.5	4.8	4.8	4.9
Female	(NA)	3.8	3.3	3.5	3.6	3.7	3.9	3.8	4.0	4.0	4.0
Hispanic origin ²	(NA)	(NA)	(NA)	3.0	3.1	3.0	3.1	3.0	3.1	3.0	3.0
Male	(NA)	(NA)	(NA)	4.1	3.3	3.3	3.3	3.2	3.3	3.2	3.2
Female	(NA)	(NA)	(NA)	2.9	2.7	2.8	2.7	2.8	2.7	2.7	2.7
Non-Hispanic, White	(NA)	(NA)	(NA)	9.9	9.9	10.0	9.9	9.7	9.8	9.7	9.6
Male	(NA)	(NA)	(NA)	9.9	9.8	9.8	9.8	9.6	9.7	9.6	9.6
Female	(NA)	(NA)	(NA)	9.0	10.1	10.1	10.1	9.8	9.9	9.7	9.7
Age-adjusted death rates ^{1,3}	12.2	10.4	9.4	8.7	8.5	8.5	8.3	8.0	8.0	7.8	7.6
Male ¹	15.4	13.5	12.0	10.5	10.3	10.1	9.9	9.6	9.5	9.2	9.1
Female ¹	9.7	8.2	7.5	7.3	7.2	7.2	7.1	6.8	6.8	6.6	6.4
White	11.9	10.1	9.1	8.5	8.4	8.3	8.2	7.9	7.9	7.6	7.5
Male	15.1	13.2	11.7	10.3	10.1	9.9	9.7	9.4	9.3	9.1	8.9
Female	9.4	8.0	7.3	7.2	7.1	7.0	6.9	6.7	6.7	6.5	6.3
Black	15.2	13.1	12.5	11.2	11.0	10.8	10.7	10.3	10.2	9.8	9.6
Male	18.7	17.0	16.4	14.0	13.8	13.4	13.2	12.7	12.5	12.2	11.8
Female	12.3	10.3	9.8	9.3	9.1	9.0	8.9	8.6	8.5	8.1	7.9
Asian or Pacific Islander	(NA)	5.9	5.8	5.1	4.9	4.7	4.7	4.4	4.4	4.3	4.2
Male	(NA)	7.9	7.2	6.2	6.0	5.8	5.6	5.3	5.3	5.2	5.0
Female	(NA)	4.3	4.7	4.2	4.1	4.0	3.9	3.8	3.7	3.6	3.5
American Indian, Eskimo, Aleut	(NA)	8.7	7.2	7.1	6.9	6.8	6.9	6.5	6.6	6.4	6.3
Male	(NA)	11.1	9.2	8.4	8.0	7.9	8.0	7.6	7.8	7.4	7.4
Female	(NA)	6.6	5.6	6.0	5.9	5.8	5.9	5.6	5.7	5.6	5.3
Hispanic origin ²	(NA)	(NA)	(NA)	6.7	6.6	6.3	6.2	5.9	5.9	5.6	5.5
Male	(NA)	(NA)	(NA)	8.9	8.2	8.0	7.7	7.5	7.1	7.2	6.8
Female	(NA)	(NA)	(NA)	5.4	5.5	5.4	5.2	5.2	4.9	4.9	4.7
Non-Hispanic, White	(NA)	(NA)	(NA)	8.6	8.4	8.4	8.3	8.0	8.0	7.8	7.6
Male	(NA)	(NA)	(NA)	11.7	10.4	10.1	10.0	9.8	9.5	9.2	9.1
Female	(NA)	(NA)	(NA)	7.3	7.2	7.1	7.1	7.0	6.8	6.6	6.5

NA Not available. ¹ Includes other races not shown separately. ² Persons of Hispanic origin may be any race. ³ See text, this section.

Source: U.S. National Center for Health Statistics, National Vital Statistics Reports (NVSR), *Deaths: Final Data for 2007*, Vol. 58, No. 19, May 2010.

Table 108. Death Rates by Age, Sex, and Race: 1950 to 2007

[Rates per 100,000 population]

Characteristic												85
	All ages ¹	Under 1 year	1 to 4 years	5 to 14 years	15 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 to 84 years	years and over
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
2004.....	818	754	32	19	115	140	244	544	1,129	2,645	6,394	15,031
2005.....	827	762	33	19	118	143	243	548	1,131	2,612	6,350	14,889
2006.....	815	756	31	18	119	147	239	541	1,110	2,516	6,178	14,309
2007.....	810	748	31	17	116	144	232	530	1,101	2,457	6,038	14,006
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
2004.....	854	632	29	18	108	127	229	504	1,066	2,584	6,385	15,251
2005.....	865	640	31	17	110	131	229	509	1,068	2,553	6,343	15,157
2006.....	852	633	28	16	112	135	224	505	1,051	2,456	6,182	14,577
2007.....	848	628	28	16	108	134	218	498	1,043	2,397	6,049	14,286
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
2004.....	793	1,414	49	26	164	252	397	955	1,961	3,818	7,710	14,453
2005.....	799	1,437	47	27	172	254	396	949	1,954	3,747	7,667	13,810
2006.....	787	1,407	47	25	171	254	392	922	1,892	3,669	7,393	13,206
2007.....	776	1,363	45	25	168	240	379	877	1,871	3,605	7,169	12,965
Asian or Pacific Islander: ²												
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
2004.....	321	443	21	15	54	51	91	242	545	1,363	3,766	10,118
2005.....	334	465	21	14	57	56	94	242	545	1,404	3,759	9,839
2006.....	331	470	18	11	62	54	89	233	551	1,329	3,606	9,525
2007.....	331	484	25	12	61	50	89	229	523	1,305	3,538	8,918
American Indian, Eskimo, Aleut: ²												
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	2,178	5,351	10,726
2004.....	454	1,076	55	24	137	189	321	544	1,067	2,497	4,584	7,924
2005.....	482	882	72	23	145	206	337	589	1,124	2,254	4,373	8,419
2006.....	477	1,058	58	17	156	194	339	592	1,030	2,147	4,198	7,540
2007.....	488	1,010	64	23	144	198	333	573	1,037	2,132	4,193	7,639
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	2,155	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
2004.....	815	613	27	14	44	64	144	314	707	1,761	4,522	13,280
2005.....	825	619	25	14	43	64	144	320	699	1,736	4,520	13,298
2006.....	806	622	26	13	43	64	142	318	687	1,678	4,388	12,759
2007.....	797	618	26	13	42	64	137	315	670	1,633	4,304	12,442
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
2004.....	872	514	24	13	42	57	130	285	672	1,724	4,514	13,451
2005.....	883	515	23	13	42	58	130	291	664	1,700	4,519	13,498
2006.....	864	517	24	12	42	59	129	292	655	1,646	4,395	12,966
2007.....	855	517	23	12	41	60	126	291	638	1,600	4,318	12,647
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
2004.....	700	1,150	41	21	54	112	256	564	1,129	2,386	5,300	12,897
2005.....	704	1,180	37	19	51	110	250	568	1,104	2,342	5,264	12,790
2006.....	684	1,195	39	17	51	107	245	548	1,076	2,240	5,029	12,197
2007.....	676	1,132	39	17	49	102	229	537	1,047	2,210	4,903	11,997
Asian or Pacific Islander: ²												
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
2004.....	275	392	22	10	24	27	54	146	340	933	2,558	8,126
2005.....	283	395	18	12	26	29	58	143	353	906	2,530	7,793
2006.....	286	357	21	10	25	29	57	145	333	898	2,526	7,560
2007.....	287	398	18	10	24	28	55	136	329	833	2,471	7,334
American Indian, Eskimo, Aleut: ²												
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
2004.....	380	715	53	20	65	103	192	340	704	1,701	3,533	7,094
2005.....	399	753	46	17	68	91	194	366	699	1,781	3,603	7,065
2006.....	400	690	51	17	64	92	205	342	687	1,657	3,746	6,634
2007.....	400	830	46	13	61	91	196	346	694	1,612	3,437	6,248

¹ Figures for age not stated are included in "All ages" but not distributed among age groups. ² 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, *Health, United States, 2009*. See also <<http://cdc.gov/nchs/hus.htm>>.

Table 109. Age-Adjusted Death Rates by Sex, Race, and Hispanic Origin: 1970 to 2007

[Age-adjusted rates per 100,000 population; see headnote, Table 107. 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	1970	1980	1990	2000	2002	2003	2004	2005	2006	2007
ALL RACES ¹										
Total	1,223	1,039	939	869	845	833	801	799	777	760
Male.....	1,542	1,348	1,203	1,054	1,014	994	956	951	925	906
Female.....	971	818	751	731	715	706	679	678	658	643
WHITE										
Total	1,193	1,013	910	850	829	817	786	785	764	749
Male.....	1,514	1,318	1,166	1,029	993	974	937	933	908	891
Female.....	944	796	729	715	701	693	667	667	648	635
BLACK										
Total	1,518	1,315	1,250	1,121	1,083	1,066	1,027	1,017	982	958
Male.....	1,874	1,698	1,645	1,404	1,341	1,319	1,269	1,253	1,216	1,184
Female.....	1,229	1,033	975	928	902	886	855	846	813	794
ASIAN OR PACIFIC ISLANDER										
Total	(NA)	590	582	506	474	466	444	440	429	415
Male.....	(NA)	787	716	624	578	563	535	534	516	499
Female.....	(NA)	426	469	417	396	393	376	369	363	351
AMERICAN INDIAN, ESKIMO, ALEUT										
Total	(NA)	867	716	709	677	685	650	663	642	627
Male.....	(NA)	1,112	916	842	794	797	758	775	740	737
Female.....	(NA)	662	562	605	581	592	558	568	556	533
HISPANIC ORIGIN ²										
Total	(NA)	(NA)	(NA)	666	629	621	587	591	564	546
Male.....	(NA)	(NA)	886	818	767	748	707	717	676	655
Female.....	(NA)	(NA)	537	546	518	516	486	485	469	453
NON-HISPANIC, WHITE										
Total	(NA)	(NA)	(NA)	856	838	826	797	797	777	763
Male.....	(NA)	(NA)	1,171	1,035	1,002	984	949	945	923	907
Female.....	(NA)	(NA)	735	722	710	702	678	678	660	648

NA Not available. ¹ For 1970 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, National Vital Statistics Reports (NVSR), *Deaths: Final Data for 2007*, Vol. 58, No. 19, May 2010.

Table 110. Death Rates by Hispanic-Origin Status, Sex, and Age: 2000 to 2007

[Rates per 100,000 U.S. standard 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		
	2000	2005	2007	2000	2005	2007	2000	2005	2007	2000	2005	2007
Age adjusted ¹	818	717	655	546	485	453	1,035	945	907	722	678	648
Crude ²	331	334	322	275	278	272	979	971	960	1,007	993	968
Under 1 year.....	637	670	633	554	555	540	659	626	617	531	497	500
1 to 4 years.....	32	33	28	28	25	24	32	30	28	24	22	23
5 to 14 years.....	18	15	16	13	12	12	20	17	16	14	13	12
15 to 24 years.....	108	120	115	32	37	34	104	106	105	43	42	43
25 to 34 years.....	120	116	110	43	41	43	123	134	141	57	62	63
35 to 44 years.....	211	182	166	101	91	83	234	236	228	128	137	134
45 to 54 years.....	439	417	399	224	216	204	498	517	509	285	299	301
55 to 64 years.....	966	876	831	548	494	477	1,171	1,080	1,058	742	677	651
65 to 74 years.....	2,288	2,029	1,863	1,423	1,292	1,162	2,931	2,585	2,433	1,891	1,730	1,635
75 to 84 years.....	5,395	4,857	4,365	3,625	3,366	3,196	6,978	6,420	6,153	4,819	4,580	4,385
85 years and over.....	13,086	10,141	8,954	11,203	9,068	8,319	17,853	15,401	14,588	14,972	13,683	12,857

¹ See headnote, Table 107. ² The total number of deaths in a given time period divided by the total resident population as of July 1.

Source: U.S. National Center for Health Statistics, National Vital Statistics Reports (NVSR), *Deaths: Final Data for 2007*, Vol. 58, No. 19, May 2010.

Table 111. Deaths and Death Rates by State and Island Areas: 1990 to 2007

[2,148 represents 2,148,000. By state of residence. Except as noted, 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. See also Appendix III]

State	Number of deaths (1,000)						Death rate per 1,000 population ¹						Age-adjusted rate 2007 ²
	1990	1995	2000	2005	2006	2007	1990	1995	2000	2005	2006	2007	
United States	2,148	2,312	2,403	2,448	2,426	2,424	8.6	8.7	8.5	8.3	8.1	8.0	7.6
Alabama	39	42	45	47	47	47	9.7	10.0	10.1	10.3	10.2	10.1	9.3
Alaska	2	3	3	3	3	3	4.0	4.2	4.6	4.8	5.0	5.1	7.6
Arizona	29	35	41	46	46	46	7.9	8.4	7.9	7.7	7.5	7.2	6.8
Arkansas	25	27	28	28	28	28	10.5	10.8	10.6	10.1	9.9	9.9	8.8
California	214	224	230	237	237	234	7.2	7.1	6.8	6.6	6.5	6.4	6.7
Colorado	22	25	27	30	30	30	6.6	6.7	6.3	6.4	6.2	6.2	7.0
Connecticut	28	29	30	29	29	29	8.4	9.0	8.8	8.4	8.3	8.2	6.9
Delaware	6	6	7	7	7	7	8.7	8.8	8.8	8.9	8.4	8.5	7.7
District of Columbia	7	7	6	5	5	5	12.0	12.4	10.5	10.0	9.2	8.8	8.7
Florida	134	153	164	171	170	168	10.4	10.8	10.3	9.6	9.4	9.2	6.9
Georgia	52	58	64	67	68	68	8.0	8.1	7.8	7.4	7.2	7.2	8.4
Hawaii	7	8	8	9	9	9	6.1	6.4	6.8	7.2	7.3	7.4	6.1
Idaho	7	9	10	11	11	11	7.4	7.3	7.4	7.4	7.2	7.2	7.3
Illinois	103	108	107	104	102	101	9.0	9.2	8.6	8.1	8.0	7.8	7.6
Indiana	50	53	55	56	56	54	8.9	9.2	9.1	8.9	8.8	8.5	8.1
Iowa	27	28	28	28	27	27	9.7	9.9	9.6	9.4	9.2	9.1	7.2
Kansas	22	24	25	25	25	24	9.0	9.3	9.2	9.0	8.9	8.8	7.8
Kentucky	35	37	40	40	40	40	9.5	9.6	9.8	9.6	9.5	9.5	9.0
Louisiana	38	40	41	44	40	40	8.9	9.1	9.2	9.8	9.3	9.3	9.3
Maine	11	12	12	13	12	12	9.0	9.5	9.7	9.7	9.3	9.5	7.7
Maryland	38	42	44	44	44	44	8.0	8.3	8.3	7.8	7.8	7.8	7.8
Massachusetts	53	55	57	54	53	53	8.8	9.1	8.9	8.4	8.3	8.2	7.1
Michigan	79	84	87	87	86	87	8.5	8.8	8.7	8.6	8.5	8.6	8.1
Minnesota	35	38	38	38	37	37	7.9	8.1	7.7	7.3	7.2	7.1	6.6
Mississippi	25	27	29	29	29	28	9.8	10.0	10.1	10.0	9.8	9.7	9.4
Missouri	50	54	55	55	55	54	9.8	10.2	9.8	9.4	9.4	9.2	8.3
Montana	7	8	8	9	8	9	8.6	8.8	9.0	9.1	9.0	9.0	7.7
Nebraska	15	15	15	15	15	15	9.4	9.3	8.8	8.5	8.4	8.6	7.4
Nevada	9	13	15	19	19	19	7.8	8.2	7.6	7.9	7.6	7.3	8.0
New Hampshire	8	9	10	10	10	10	7.7	8.0	7.8	7.8	7.7	7.8	7.3
New Jersey	70	74	75	72	70	70	9.1	9.3	8.9	8.3	8.1	8.0	7.2
New Mexico	11	13	13	15	15	15	7.0	7.4	7.4	7.8	7.8	7.9	7.6
New York	169	168	158	152	149	148	9.4	9.3	8.3	7.9	7.7	7.7	6.9
North Carolina	57	65	72	75	75	76	8.6	9.0	8.9	8.6	8.4	8.4	8.3
North Dakota	6	6	6	6	6	6	8.9	9.3	9.1	9.0	9.2	8.7	6.8
Ohio	99	106	108	109	107	107	9.1	9.5	9.5	9.5	9.3	9.3	8.3
Oklahoma	30	33	35	36	35	36	9.7	10.0	10.2	10.2	9.9	10.0	9.2
Oregon	25	28	30	31	31	31	8.8	9.0	8.6	8.5	8.5	8.4	7.5
Pennsylvania	122	128	131	130	126	125	10.3	10.6	10.7	10.4	10.1	10.1	7.9
Rhode Island	10	10	10	10	10	10	9.5	9.8	9.6	9.3	9.1	9.2	7.5
South Carolina	30	34	37	39	39	39	8.5	9.1	9.2	9.1	9.0	8.9	8.5
South Dakota	6	7	7	7	7	7	9.1	9.5	9.3	9.1	9.1	8.6	6.9
Tennessee	46	51	55	57	57	57	9.5	9.8	9.7	9.6	9.4	9.3	8.9
Texas	125	138	150	156	157	161	7.4	7.4	7.2	6.8	6.7	6.7	7.8
Utah	9	11	12	13	14	14	5.3	5.6	5.5	5.4	5.4	5.3	6.9
Vermont	5	5	5	5	5	5	8.2	8.5	8.4	8.1	8.1	8.3	7.3
Virginia	48	53	56	58	58	58	7.8	8.0	8.0	7.6	7.5	7.6	7.7
Washington	37	41	44	46	46	47	7.6	7.5	7.5	7.3	7.2	7.3	7.2
West Virginia	19	20	21	21	21	21	10.8	11.1	11.7	11.4	11.4	11.6	9.5
Wisconsin	43	45	46	47	46	46	8.7	8.8	8.7	8.4	8.3	8.3	7.3
Wyoming	3	4	4	4	4	4	7.1	7.7	7.9	8.0	8.4	8.2	8.0
Puerto Rico	26	30	28	30	28	28	7.3	8.1	7.2	7.5	7.2	7.4	7.3
Virgin Islands	(Z)	1	1	1	1	1	4.6	5.8	5.3	6.1	5.7	6.4	7.0
Guam	1	1	1	1	1	1	3.9	4.1	4.2	4.0	4.0	4.5	6.9
American Samoa	(NA)	(NA)	(Z)	(Z)	(Z)	(Z)	(NA)	(NA)	3.3	4.4	4.6	3.9	10.5
Northern Marianas	(NA)	(NA)	(Z)	(Z)	(Z)	(Z)	(NA)	(NA)	1.9	2.3	2.1	1.6	9.1

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 See text, this section.

Source: U.S. National Center for Health Statistics, National Vital Statistics Reports (NVSr), *Deaths: Final Data for 2007*, Vol. 58, No. 19, May 2010.

Table 112. Fetal and Infant Deaths: 1990 to 2005

[The term "fetal death" defined on an all inclusive basis to end confusion arising from the use of such terms as stillbirth, spontaneous abortion, and miscarriage have been adopted by the National Center for Health Statistics (NCHS) as the nationally recommended standard. Fetal deaths do not include induced terminations of pregnancy. See also Appendix III]

Year	Fetal deaths ¹			Infant deaths		Fetal mortality rate ²			Perinatal mortality rate	
	Total ¹	20 to 27 weeks ³	28 weeks or more ³	Less than 7 days	Less than 28 days	Total ¹	20-27 weeks ³	28 weeks or more ³	Definition I ⁴	Definition II ⁵
1990	31,386	13,427	17,959	19,439	23,591	7.49	3.22	4.30	8.95	13.12
1995	27,294	13,043	14,251	15,483	19,186	6.95	3.33	3.64	7.60	11.84
1996	27,069	12,990	14,079	14,947	18,556	6.91	3.33	3.60	7.43	11.64
1997	26,486	12,800	13,686	14,827	18,507	6.78	3.29	3.51	7.32	11.51
1998	26,702	13,229	13,473	15,061	18,915	6.73	3.35	3.41	7.21	11.50
1999	26,884	13,457	13,427	14,874	18,700	6.74	3.39	3.38	7.12	11.44
2000	27,003	13,497	13,506	14,893	18,733	6.61	3.31	3.32	6.97	11.19
2001	26,373	13,122	13,251	14,622	18,275	6.51	3.25	3.28	6.90	11.02
2002	25,943	13,072	12,871	15,020	18,791	6.41	3.24	3.19	6.91	11.05
2003	25,653	13,168	12,485	15,152	18,935	6.23	3.21	3.04	6.74	10.83
2004	25,655	12,894	12,761	14,836	18,602	6.20	3.13	3.09	6.69	10.70
2005	25,894	13,327	12,567	15,013	18,782	6.22	3.21	3.03	6.64	10.73

¹ Fetal deaths with stated or presumed gestation of 20 weeks or more. ² Rate per 1,000 live births and fetal deaths in specified group. ³ Not stated gestational age proportionally distributed. ⁴ Infant deaths of less than 7 days and fetal deaths with stated or presumed period of gestation of 28 weeks or more, per 1,000 live births and fetal deaths. ⁵ Infant deaths of less than 28 days and fetal deaths with stated or presumed period of gestation of 20 weeks or more per 1,000 live births and fetal deaths.

Source: U.S. National Center for Health Statistics, National Vital Statistics Reports (NVSR), *Fetal and Perinatal Mortality, U.S., 2005*, Vol. 57, No. 8, January 2009.

Table 113. Infant, Neonatal, and Maternal Mortality Rates by Race: 1980 to 2006

[Deaths per 1,000 live births, except as noted. Data based on death certificates, fetal death records, and birth certificates. Excludes deaths of nonresidents of the United States. See also Appendix III]

Race and year	Infant ¹	Neonatal ¹		Post-neonatal ¹	Fetal mortality rate ²	Late fetal mortality rate ³	Perinatal mortality rate ⁴	Maternal mortality rate ⁵
		Under 28 days	Under 7 days					
ALL RACES								
1980	12.6	8.5	7.1	4.1	9.1	6.2	13.2	9.2
1990	9.2	5.8	4.8	3.4	7.5	4.3	9.1	8.2
1995	7.6	4.9	4.0	2.7	7.0	3.6	7.6	7.1
2000	6.9	4.6	3.7	2.3	6.6	3.3	7.0	9.8
2001	6.8	4.5	3.6	2.3	6.5	3.3	6.9	9.9
2002	7.0	4.7	3.7	2.3	6.4	3.2	6.9	8.9
2003	6.9	4.6	3.7	2.2	6.2	3.0	6.7	⁶ 12.1
2004	6.8	4.5	3.6	2.3	6.2	3.1	6.7	⁶ 13.1
2005	6.9	4.5	3.6	2.3	6.2	3.0	6.6	⁶ 15.1
2006	6.7	4.5	(NA)	2.3	(NA)	(NA)	(NA)	13.3
WHITE ⁷								
1980	10.9	7.4	6.1	3.5	8.1	5.7	11.8	6.7
1990	7.6	4.8	3.9	2.8	6.4	3.8	7.7	5.4
1995	6.3	4.1	3.3	2.2	5.9	3.3	6.5	4.2
2000	5.7	3.8	3.0	1.9	5.6	2.9	5.9	7.5
2001	5.7	3.8	3.0	1.9	5.5	2.9	5.9	7.2
2002	5.8	3.9	3.1	1.9	5.5	2.8	5.9	6.0
2003	5.7	3.9	3.1	1.8	5.2	2.7	5.8	⁶ 8.7
2004	5.7	3.8	3.0	1.9	5.3	(NA)	(NA)	⁶ 9.3
2005	5.7	3.8	3.0	1.9	5.3	(NA)	(NA)	⁶ 11.1
2006	5.6	3.7	(NA)	1.8	(NA)	(NA)	(NA)	9.5
BLACK ⁷								
1980	22.2	14.6	12.3	7.6	14.7	9.1	21.3	21.5
1990	18.0	11.6	9.7	6.4	13.3	6.7	16.4	22.4
1995	15.1	9.8	8.2	5.3	12.7	5.7	13.8	22.1
2000	14.1	9.4	7.6	4.7	12.4	5.4	13.0	22.0
2001	14.0	9.2	7.6	4.8	12.1	5.3	12.8	24.7
2002	14.4	9.5	7.8	4.8	11.9	5.2	12.8	24.9
2003	14.0	9.4	7.5	4.6	12.0	5.1	12.4	⁶ 30.5
2004	13.8	9.1	7.3	4.7	11.5	(NA)	(NA)	⁶ 34.7
2005	13.7	9.1	7.3	4.7	11.4	(NA)	(NA)	⁶ 36.5
2006	13.3	8.8	(NA)	4.5	(NA)	(NA)	(NA)	32.7

NA not available. ¹ Infant (under 1 year of age), neonatal (under 28 days), early neonatal (under 7 days), and postneonatal (28 days–11 months). ² Number of fetal deaths of 20 weeks or more gestation per 1,000 live births plus fetal deaths. ³ Number of fetal deaths of 28 weeks or more gestation (late fetal deaths) per 1,000 live births plus late fetal deaths. ⁴ Number of late fetal deaths plus infant deaths within 7 days of birth per 1,000 live births plus late fetal deaths. ⁵ Per 100,000 live births from deliveries and complications of pregnancy, childbirth, and the puerperium. Beginning 2000, 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. ⁶ Increase partially reflects the use of a separate item on the death certificate on pregnancy status by an increasing number of states. ⁷ Infant deaths are tabulated by race of decedent; fetal deaths and live births are tabulated by race of mother.

Source: U.S. National Center for Health Statistics, *Health, United States, 2009*. See also <<http://cdc.gov/nchs/hus.htm>>.

Table 114. Infant Mortality Rates by Race, States, and Island Areas: 1980 to 2007

[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 headline 112 and Appendix III]

State	Total ¹				White				Black			
	1980	1990	2000	2007	1980	1990	2000	2007	1980	1990	2000	2007
United States	12.6	9.2	6.9	6.8	10.9	7.6	5.7	5.6	22.2	18.0	14.1	13.2
Alabama	15.1	10.8	9.4	9.9	11.6	8.1	6.6	8.0	21.6	16.0	15.4	14.4
Alaska	12.3	10.5	6.8	6.5	9.4	7.6	5.8	5.2	19.5	(B)	(B)	(B)
Arizona	12.4	8.8	6.7	6.8	11.8	7.8	6.2	6.5	18.4	20.6	17.6	15.0
Arkansas	12.7	9.2	8.4	7.7	10.3	8.4	7.0	6.5	20.0	13.9	13.7	13.2
California	11.1	7.9	5.4	5.2	10.6	7.0	5.1	4.9	18.0	16.8	12.9	12.4
Colorado	10.1	8.8	6.2	6.1	9.8	7.8	5.6	5.9	19.1	19.4	19.5	13.2
Connecticut	11.2	7.9	6.6	6.6	10.2	6.3	5.6	5.9	19.1	17.6	14.4	12.1
Delaware	13.9	10.1	9.2	7.5	9.8	9.7	7.9	6.1	27.9	20.1	14.8	11.8
District of Columbia	25.0	20.7	12.0	13.1	17.8	(B)	(B)	8.5	26.7	24.6	16.1	16.6
Florida	14.6	9.6	7.0	7.1	11.8	6.7	5.4	5.5	22.8	16.8	12.6	12.2
Georgia	14.5	12.4	8.5	8.0	10.8	7.4	5.9	5.6	21.0	18.3	13.9	12.8
Hawaii	10.3	6.7	8.1	6.5	11.6	6.1	6.5	6.1	(B)	(B)	(B)	(B)
Idaho	10.7	8.7	7.5	6.8	10.7	8.6	7.5	6.6	(NA)	(B)	(B)	(B)
Illinois	14.8	10.7	8.5	6.7	11.7	7.9	6.6	5.2	26.3	22.4	17.1	14.2
Indiana	11.9	9.6	7.8	7.6	10.5	7.9	6.9	6.6	23.4	17.4	15.8	16.0
Iowa	11.8	8.1	6.5	5.5	11.5	7.9	6.0	5.3	27.2	21.9	21.1	11.6
Kansas	10.4	8.4	6.8	7.9	9.5	8.0	6.4	7.0	20.6	17.7	12.2	19.0
Kentucky	12.9	8.5	7.2	6.7	12.0	8.2	6.7	6.0	22.0	14.3	12.7	12.7
Louisiana	14.3	11.1	9.0	9.2	10.5	8.1	5.9	6.1	20.6	16.7	13.3	14.1
Maine	9.2	6.2	4.9	6.3	9.4	6.7	4.8	6.3	(B)	(B)	(B)	(B)
Maryland	14.0	9.5	7.6	8.0	11.6	6.8	4.8	4.8	20.4	17.1	13.2	13.6
Massachusetts	10.5	7.0	4.6	4.9	10.1	6.1	4.0	4.5	16.8	11.9	9.9	8.8
Michigan	12.8	10.7	8.2	7.9	10.6	7.4	6.0	6.1	24.2	21.6	18.2	16.4
Minnesota	10.0	7.3	5.6	5.6	9.6	6.7	4.8	4.7	20.0	23.7	14.6	11.7
Mississippi	17.0	12.1	10.7	10.0	11.1	7.4	6.8	6.7	23.7	16.2	15.3	13.9
Missouri	12.4	9.4	7.2	7.5	11.1	7.9	5.9	5.9	20.7	18.2	14.7	16.5
Montana	12.4	9.0	6.1	6.4	11.8	6.0	5.5	5.9	(NA)	(B)	(B)	(B)
Nebraska	11.5	8.3	7.3	6.8	10.7	6.9	6.4	6.1	25.2	18.9	20.3	14.0
Nevada	10.7	8.4	6.5	6.4	10.0	8.2	6.0	6.0	20.6	14.2	12.7	12.4
New Hampshire	9.9	7.1	5.7	5.4	9.9	6.0	5.5	5.3	22.5	(B)	(B)	(B)
New Jersey	12.5	9.0	6.3	5.2	10.3	6.4	5.0	4.1	21.9	18.4	13.6	11.0
New Mexico	11.5	9.0	6.6	6.3	11.3	7.6	6.3	6.0	23.1	(B)	(B)	(B)
New York	12.5	9.6	6.4	5.6	10.8	7.4	5.4	5.0	20.0	18.1	10.9	8.8
North Carolina	14.5	10.6	8.6	8.5	12.1	8.0	6.3	6.4	20.0	16.5	15.7	15.1
North Dakota	12.1	8.0	8.1	7.5	11.7	7.2	7.5	6.8	27.5	(B)	(B)	(B)
Ohio	12.8	9.8	7.6	7.7	11.2	7.8	6.3	6.3	23.0	19.5	15.4	14.8
Oklahoma	12.7	9.2	8.5	8.5	12.1	9.1	7.9	7.3	21.8	14.3	16.9	18.0
Oregon	12.2	8.3	5.6	5.8	12.2	7.0	5.5	5.7	15.9	(B)	(B)	(B)
Pennsylvania	13.2	9.6	7.1	7.6	11.9	7.4	5.8	6.1	23.1	20.5	15.7	15.1
Rhode Island	11.0	8.1	6.3	7.4	10.9	7.0	5.9	6.5	(B)	(B)	(B)	16.0
South Carolina	15.6	11.7	8.7	8.6	10.8	8.1	5.4	6.0	22.9	17.3	14.8	13.7
South Dakota	10.9	10.1	5.5	6.4	9.0	8.0	4.3	5.6	(NA)	(B)	(B)	(B)
Tennessee	13.5	10.3	9.1	8.3	11.9	7.3	6.8	6.4	19.3	17.9	18.0	15.7
Texas	12.2	8.1	5.7	6.3	11.2	6.7	5.1	5.7	18.8	14.7	11.4	11.5
Utah	10.4	7.5	5.2	5.1	10.5	6.0	5.1	5.0	27.3	(B)	(B)	(B)
Vermont	10.7	6.4	6.0	5.1	10.7	5.9	6.1	4.8	(B)	(B)	(B)	(B)
Virginia	13.6	10.2	6.9	7.8	11.9	7.4	5.4	5.8	19.8	19.5	12.4	15.4
Washington	11.8	7.8	5.2	4.8	11.5	7.3	4.9	4.3	16.4	20.6	9.4	10.3
West Virginia	11.8	9.9	7.6	7.5	11.4	8.1	7.4	7.0	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	15.2
Wyoming	9.8	8.6	6.7	7.4	9.3	7.5	6.5	6.7	25.9	(B)	(B)	(B)
Puerto Rico	(NA)	(NA)	9.7	8.5	(NA)	(NA)	10.2	9.1	(NA)	(NA)	(B)	(B)
Virgin Islands	(NA)	(NA)	13.4	(B)	(NA)	(NA)	(B)	(B)	(B)	(B)	(B)	(B)
Guam	(NA)	(NA)	5.8	10.3	(NA)	(NA)	(B)	(B)	(B)	(B)	(B)	(B)
American Samoa	(NA)	(NA)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Northern Marianas	(NA)	(NA)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(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, National Vital Statistics Reports (NVSR), *Deaths: Final Data for 2007*, Vol. 58, No. 19, May 2010, and earlier reports.

Table 115. Age-Adjusted Death Rates by Major Causes: 1960 to 2007

[Rates per 100,000 population; see headnote, Table 107. Beginning 1999, deaths classified according to tenth revision of International Classification of Diseases (ICD); 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	Dis- eases of the heart	Malignant neo- plasms (cancer)	Cerebro- vascular diseases	Chronic lower res- piratory diseases	Acci- dents ¹	Alz- heimer's disease	Diab- etes mellit- us	Influenza and pneu- monia	Nephritis, nephrotic syndrome and nephrosis	Inten- tional self-harm (suicide)
1960.	559.0	193.9	177.9	12.5	63.1	(NA)	22.5	53.7	10.6	12.5
1961.	545.3	193.4	173.1	12.6	60.6	(NA)	22.1	43.4	10.0	12.2
1962.	556.9	193.3	174.0	14.2	62.9	(NA)	22.6	47.1	9.6	12.8
1963.	563.4	194.7	173.9	16.5	64.0	(NA)	23.1	55.6	9.2	13.0
1964.	543.3	193.6	167.0	16.3	64.1	(NA)	22.5	45.4	8.9	12.7
1965.	542.5	195.6	166.4	18.3	65.8	(NA)	22.9	46.8	8.3	13.0
1966.	541.2	196.5	165.8	19.2	67.6	(NA)	23.6	47.9	7.9	12.7
1967.	524.7	197.3	159.3	19.2	66.2	(NA)	23.4	42.2	7.3	12.5
1968.	531.0	198.8	162.5	20.7	65.5	(NA)	25.3	52.8	6.1	12.4
1969.	516.8	198.5	155.4	20.9	64.9	(NA)	25.1	47.9	6.0	12.7
1970.	492.7	198.6	147.7	21.3	62.2	(NA)	24.3	41.7	5.5	13.1
1971.	492.9	199.3	147.6	21.8	60.3	(NA)	23.9	38.4	5.2	13.1
1972.	490.2	200.3	147.3	22.8	60.2	(NA)	23.7	41.3	5.2	13.3
1973.	482.0	200.0	145.2	23.6	59.3	(NA)	23.0	41.2	5.0	13.1
1974.	458.8	201.5	136.8	23.2	52.7	(NA)	22.1	35.5	4.7	13.2
1975.	431.2	200.1	123.5	23.7	50.8	(NA)	20.3	34.9	4.7	13.6
1976.	426.9	202.5	117.4	24.9	48.7	(NA)	19.5	38.8	4.9	13.2
1977.	413.7	203.5	110.4	24.7	48.8	(NA)	18.2	31.0	4.8	13.7
1978.	409.9	204.9	103.7	26.3	48.9	(NA)	18.3	34.5	4.8	12.9
1979.	401.6	204.0	97.1	25.5	46.5	(NA)	17.5	26.1	8.6	12.6
1980.	412.1	207.9	96.4	28.3	46.4	(NA)	18.1	31.4	9.1	12.2
1981.	397.0	206.4	89.5	29.0	43.4	0.9	17.6	30.0	9.1	12.3
1982.	389.0	208.3	84.2	29.1	40.1	1.3	17.2	26.5	9.4	12.5
1983.	388.9	209.1	81.2	31.6	39.1	2.2	17.6	29.8	9.6	12.4
1984.	378.8	210.8	78.7	32.4	38.8	3.1	17.2	30.6	10.0	12.6
1985.	375.0	211.3	76.6	34.5	38.5	4.1	17.4	34.5	10.4	12.5
1986.	365.1	211.5	73.1	34.8	38.6	4.6	17.2	34.8	10.4	13.0
1987.	355.9	211.7	71.6	35.0	38.2	5.5	17.4	33.8	10.4	12.8
1988.	352.5	212.5	70.6	36.5	38.9	5.8	18.0	37.3	10.4	12.5
1989.	332.0	214.2	66.9	36.6	37.7	6.1	20.5	35.9	9.6	12.3
1990.	321.8	216.0	65.3	37.2	36.3	6.3	20.7	36.8	9.3	12.5
1991.	312.5	215.2	62.9	37.9	34.7	6.3	20.7	34.7	9.3	12.3
1992.	304.0	213.5	61.5	37.7	33.2	6.3	20.7	32.8	9.4	12.0
1993.	308.1	213.5	62.7	40.7	34.2	7.1	21.9	35.0	9.7	12.1
1994.	297.5	211.7	62.6	40.3	34.2	7.7	22.6	33.6	9.4	11.9
1995.	293.4	209.9	63.1	40.1	34.4	8.4	23.2	33.4	9.5	11.8
1996.	285.7	206.7	62.5	40.6	34.5	8.5	23.8	32.9	9.6	11.5
1997.	277.7	203.4	61.1	41.1	34.2	8.7	23.7	33.3	9.8	11.2
1998.	267.4	202.1	62.8	43.8	35.6	8.6	24.2	24.2	9.8	11.1
1999.	266.5	200.8	61.6	45.4	35.3	16.5	25.0	23.5	13.0	10.5
2000.	257.6	199.6	60.9	44.2	34.9	18.1	25.0	23.7	13.5	10.4
2001.	247.8	196.0	57.9	43.7	35.7	19.1	25.3	22.0	14.0	10.7
2002.	240.8	193.5	56.2	43.5	36.9	20.2	25.4	22.6	14.2	10.9
2003.	232.3	190.1	53.5	43.3	37.3	21.4	25.3	22.0	14.4	10.8
2004.	217.0	185.8	50.0	41.1	37.7	21.8	24.5	19.8	14.2	10.9
2005.	211.1	183.8	46.6	43.2	39.1	22.9	24.6	20.3	14.3	10.9
2006.	200.2	180.7	43.6	40.5	39.8	22.6	23.3	17.8	14.5	10.9
2007.	190.9	178.4	42.2	40.8	40.0	22.7	22.5	16.2	14.5	11.3

NA Not available. ¹ Unintentional injuries.

Source: U.S. National Center for Health Statistics, *Health, United States, 2009*. See also <<http://www.cdc.gov/nchs/hus.htm>> and National Vital Statistics Reports (NVSR), *Deaths: Final Data for 2007*, Vol. 58, No. 19, May 2010; and unpublished data.

Table 116. Leading Causes of Deaths by Race: 2006

[Cause of death based on International Classification of Diseases (ICD), tenth edition]

Cause of death	White		Black		American Indian/ Alaskan Native		Asian/ Pacific Islander	
	Deaths	Percent- age of total deaths	Deaths	Percent- age of total deaths	Deaths	Percent- age of total deaths	Deaths	Percent- age of total deaths
		Deaths		Deaths		Deaths		Deaths
All causes	2,077,549	100.0	289,971	100.0	14,037	100.0	44,707	100.0
Diseases of heart	545,974	26.3	72,253	24.9	2,736	19.5	10,673	23.9
Malignant neoplasms	482,575	23.2	63,082	21.8	2,447	17.4	11,784	26.4
Cerebrovascular diseases	115,864	5.6	17,045	5.9	548	3.9	3,662	8.2
Chronic lower respiratory diseases	114,993	5.5	7,730	2.7	508	3.6	1,352	3.0
Accidents (unintentional injuries)	103,853	5.0	13,917	4.8	1,704	12.1	2,125	4.8
Alzheimer's disease	67,088	3.2	4,455	1.5	169	1.2	720	1.6
Diabetes mellitus	57,204	2.8	12,813	4.4	811	5.8	1,621	3.6
Influenza and pneumonia	49,401	2.4	5,311	1.8	267	1.9	1,347	3.0
Nephritis, nephrotic syndrome and nephrosis	35,793	1.7	8,397	2.9	288	2.1	866	1.9
Intentional self harm (suicide)	30,138	1.5	1,954	0.7	395	2.8	813	1.8
Septicemia	27,373	1.3	6,108	2.1	207	1.5	546	1.2
Chronic liver disease and cirrhosis	24,191	1.2	2,349	0.8	596	4.2	419	0.9
Assault (homicide)	8,860	0.4	9,032	3.1	254	1.8	427	1.0
Human immunodeficiency virus (HIV)	5,103	0.2	6,854	2.4	69	0.5	87	0.2

Source: U.S. National Center for Health Statistics, National Vital Statistics Reports (NVSR), *Deaths: Leading Causes for 2006*, Vol. 58, No. 14, March 2010.**Table 117. Leading Causes of Deaths by Hispanic Origin: 2006**

[Race and Hispanic origin are reported separately on death certificate. Persons of Hispanic origin may be any race. Cause of death based on International Classification of Diseases (ICD), tenth edition]

Cause of death	Hispanic		Non-Hispanic		Non-Hispanic White		Non-Hispanic Black	
	Deaths	Percent- age of total deaths	Deaths	Percent- age of total deaths	Deaths	Percent- age of total deaths	Deaths	Percent- age of total deaths
		Deaths		Deaths		Deaths		Deaths
All causes	133,004	100.0	2,288,424	100.0	1,944,617	100.0	286,581	100.0
Diseases of heart	28,921	21.7	601,431	26.3	516,883	26.6	71,461	24.9
Malignant neoplasms	26,633	20.0	532,404	23.3	455,978	23.4	62,475	21.8
Accidents (unintentional injuries)	12,052	9.1	109,172	4.8	91,830	4.7	13,684	4.8
Cerebrovascular diseases	7,005	5.3	129,892	5.7	108,886	5.6	16,882	5.9
Diabetes mellitus	6,287	4.7	66,008	2.9	50,950	2.6	12,671	4.4
Chronic liver disease and cirrhosis	3,592	2.7	23,892	1.0	20,605	1.1	2,310	0.8
Assault (homicide)	3,524	2.6	14,959	0.7	5,408	0.3	8,902	3.1
Chronic lower respiratory diseases	3,310	2.5	121,035	5.3	111,559	5.7	7,657	2.7
Influenza and pneumonia	2,966	2.2	53,249	2.3	46,419	2.4	5,242	1.8
Certain conditions originating in the perinatal period	2,804	2.1	11,494	0.5	6,042	0.3	4,906	1.7
Nephritis, nephrotic syndrome and nephrosis	2,592	1.9	42,668	1.9	33,208	1.7	8,334	2.9
Alzheimer's disease	2,399	1.8	69,948	3.1	64,660	3.3	4,422	1.5
Intentional self harm (suicide)	2,177	1.6	31,035	1.4	27,952	1.4	1,909	0.7
Septicemia	1,829	1.4	32,331	1.4	25,556	1.3	6,045	2.1
Human immunodeficiency virus (HIV)	1,617	1.2	10,427	0.5	3,519	0.2	6,767	2.4

Source: U.S. National Center for Health Statistics, National Vital Statistics Reports (NVSR), *Deaths: Leading Causes for 2006*, Vol. 58, Number 14, March 2010.

Table 118. Deaths and Death Rates by Selected Causes: 2006 and 2007

[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 (ICD). See also Appendix III]

Cause of death	2006			2007		
	Number	Rate	Age-adjusted rate ¹	Number	Rate	Age-adjusted rate ¹
All causes²	2,426,264	810.4	776.5	2,423,712	803.6	760.2
Major cardiovascular diseases ²	823,746	275.1	261.2	806,156	267.3	249.9
Diseases of heart	631,636	211.0	200.2	616,067	204.3	190.9
Acute rheumatic fever and chronic rheumatic heart disease	3,257	1.1	1.1	3,201	1.1	1.0
Hypertensive heart disease	29,788	9.9	9.4	30,780	10.2	9.5
Hypertensive heart and renal disease	2,918	1.0	0.9	2,987	1.0	0.9
Ischemic heart disease	425,425	142.1	134.9	406,351	134.7	126.0
Acute myocardial infarction	141,462	47.2	45.0	132,968	44.1	41.4
Other heart diseases	170,248	56.9	53.9	172,748	57.3	53.4
Heart failure	60,337	20.2	18.9	56,565	18.8	17.3
Essential (primary) hypertension and hypertensive renal disease	23,855	8.0	7.5	23,965	7.9	7.4
Cerebrovascular diseases	137,119	45.8	43.6	135,952	45.1	42.2
Atherosclerosis	8,652	2.9	2.7	8,232	2.7	2.5
Malignant neoplasms ²	559,888	187.0	180.7	562,875	186.6	178.4
Malignant neoplasms of lip, oral cavity, and pharynx	7,720	2.6	2.5	8,067	2.7	2.5
Malignant neoplasms of esophagus	13,686	4.6	4.4	13,592	4.5	4.3
Malignant neoplasms of stomach	11,345	3.8	3.7	11,388	3.8	36.0
Malignant neoplasms of colon, rectum and anus	53,549	17.9	17.2	53,586	17.8	16.9
Malignant neoplasms of liver and intrahepatic bile ducts	16,525	5.5	5.3	17,146	5.7	5.4
Malignant neoplasms of pancreas	33,454	11.2	10.8	34,117	11.3	10.8
Malignant neoplasms of trachea, bronchus and lung	158,664	53.0	51.5	158,760	52.6	50.6
Malignant melanoma of skin	8,441	2.8	2.7	8,461	2.8	2.7
Malignant neoplasm of breast	41,210	13.8	13.2	40,970	13.6	12.9
Malignant neoplasm of ovary	14,857	5.0	4.8	14,621	4.8	4.6
Malignant neoplasm of prostate	28,372	9.5	9.2	29,093	9.6	9.2
Malignant neoplasms of kidney and renal pelvis	12,379	4.1	4.0	12,703	4.2	4.0
Malignant neoplasms of bladder	13,474	4.5	4.3	13,843	4.6	4.4
Malignant neoplasms of meninges, brain and other parts of central nervous system	12,886	4.3	4.2	13,234	4.4	4.2
Malignant neoplasms of lymphoid, hematopoietic and related tissue ²	55,045	18.4	17.9	54,991	18.2	17.6
Non-Hodgkins' lymphoma	20,594	6.9	6.7	20,528	6.8	6.5
Leukemia	21,944	7.3	7.1	21,825	7.2	7.0
Accidents (unintentional injuries)	121,599	40.6	39.8	123,706	41.0	40.0
Transport accidents ²	48,412	16.2	16.0	46,844	15.5	15.3
Motor vehicle accidents	45,316	15.1	15.0	43,945	14.6	14.4
Nontransport accidents ²	73,187	24.4	23.8	76,862	25.5	24.6
Falls	20,823	7.0	6.6	22,631	7.5	7.0
Accidental drowning and submersion	3,579	1.2	1.2	3,443	1.1	1.1
Accidental exposure to smoke, fire and flames	3,109	1.0	1.0	3,286	1.1	1.1
Accidental poisoning and exposure to noxious substances	27,531	9.2	9.1	29,846	9.9	9.8
Chronic lower respiratory diseases ²	124,583	41.6	40.5	127,924	42.4	40.8
Emphysema	12,551	4.2	4.1	12,790	4.2	4.1
Asthma	3,613	1.2	1.2	3,447	1.1	1.1
Influenza and pneumonia ²	56,326	18.8	17.8	52,717	17.5	16.2
Pneumonia	55,477	18.5	17.5	52,306	17.3	16.1
Septicemia (blood poisoning)	34,234	11.4	11.0	34,828	11.5	11.0
Viral hepatitis	7,250	2.4	2.3	7,407	2.5	2.3
Human immunodeficiency virus (HIV) disease	12,113	4.0	4.0	11,295	3.7	3.7
Anemias	3,996	1.3	1.3	4,829	1.6	1.5
Diabetes mellitus	72,449	24.2	23.3	71,382	23.7	22.5
Nutritional deficiencies	2,556	0.9	0.8	2,852	0.9	0.9
Malnutrition	2,377	0.8	0.7	2,644	0.9	0.8
Parkinson's disease	19,566	6.5	6.3	20,058	6.7	6.4
Alzheimer's disease	72,432	24.2	22.6	74,632	24.7	22.7
Chronic liver disease and cirrhosis	27,555	9.2	8.8	29,165	9.7	9.1
Alcoholic liver disease	13,050	4.4	4.1	14,406	4.8	4.5
Nephritis, nephrotic syndrome, and nephrosis ²	45,344	15.1	14.5	46,448	15.4	14.5
Renal failure	43,344	14.5	13.9	43,263	14.3	13.6
Intentional self-harm (suicide)	33,300	11.1	10.9	34,598	11.5	11.3
Intentional self-harm (suicide) by discharge of firearms	16,883	5.6	5.5	17,352	5.8	5.6
Assault (homicide)	18,573	6.2	6.2	18,361	6.1	6.1
Assault (homicide) by discharge of firearms	12,791	4.3	4.3	12,632	4.2	4.2
Events of undetermined intent	5,131	1.7	1.7	5,381	1.8	1.8
Drug-induced deaths ³	38,396	12.8	12.7	38,371	12.7	12.6
Alcohol-induced deaths ³	22,073	7.4	7.0	23,199	7.7	7.3

¹ See text, this section. ² Includes other causes, not shown separately. ³ Included in selected categories.

Source: U.S. National Center for Health Statistics, National Vital Statistics Reports (NVSR), *Deaths: Final Data for 2007*, Vol. 58, No. 19, May 2010.

Table 119. Deaths by Age and Selected Causes: 2007

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

Cause of death	All ages ¹										
	Under 1 year	1 to 4 years	5 to 14 years	15 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 to 84 years and over	
All causes²	29,138	4,703	6,147	33,982	42,572	79,606	184,686	287,110	389,238	652,683	713,647
Septicemia	283	78	74	160	297	910	2,431	4,231	6,345	10,403	9,614
Human immunodeficiency virus (HIV) disease	5	4	10	160	1,091	3,572	4,156	1,721	448	109	16
Malignant neoplasms ²	72	364	959	1,653	3,463	13,268	50,167	103,171	138,466	163,608	87,656
Malignant neoplasms of esophagus	-	-	-	5	28	246	1,452	3,379	3,726	3,376	1,360
Malignant neoplasms of colon, rectum, and anus	-	-	-	35	275	1,302	4,793	9,058	11,634	15,417	11,069
Malignant neoplasms of liver and intrahepatic bile ducts	6	19	25	38	90	368	2,503	4,181	3,884	4,266	1,766
Malignant neoplasm of pancreas	34	117	4	5	52	538	2,808	6,507	8,671	10,317	5,217
Malignant neoplasms of trachea, bronchus, and lung	1	1	4	25	135	1,852	12,480	31,216	48,157	48,358	16,528
Malignant neoplasm of ovary	-	-	-	15	344	2,184	5,990	8,756	8,179	9,075	6,426
Malignant neoplasm of breast	-	-	-	28	79	352	1,532	2,997	3,616	3,946	2,071
Malignant neoplasm of prostate	1	1	-	1	1	21	428	2,271	5,716	11,069	9,397
Malignant neoplasm of bladder	1	1	-	-	7	93	570	1,564	2,817	5,009	3,782
Malignant neoplasms of lymphoid, hematopoietic and related tissue ²	26	111	352	630	771	1,464	3,606	7,694	12,223	17,884	10,228
Non-Hodgkins lymphoma	2	5	33	133	206	516	1,392	2,922	4,476	6,868	3,975
Leukemia	21	106	314	428	438	657	1,362	2,801	4,611	6,858	4,298
Diabetes mellitus	7	5	21	168	610	1,964	5,753	11,304	15,112	21,169	15,227
Parkinson's disease	-	-	-	2	2	12	60	396	2,310	9,363	7,911
Alzheimer's disease	-	-	-	-	1	8	95	728	3,984	23,009	46,804
Major cardiovascular diseases ²	571	230	338	1,369	3,950	14,867	46,280	80,797	115,623	229,050	313,044
Diseases of heart ²	424	173	241	1,084	3,223	11,839	37,434	65,527	89,589	171,257	235,249
Hypertensive heart disease	1	1	-	44	338	1,372	3,604	4,487	4,009	6,324	10,598
Ischemic heart disease	24	8	21	151	1,048	6,219	24,390	46,164	63,027	116,152	149,126
Acute myocardial infarction	10	4	11	54	400	2,402	9,467	17,835	23,441	37,629	41,711
Heart failure	26	11	12	43	87	317	1,073	2,758	5,749	15,935	30,558
Essential (primary) hypertension and hypertensive renal disease	1	1	-	23	85	384	1,235	2,124	3,133	6,442	10,536
Cerebrovascular diseases	132	52	83	195	505	2,133	6,385	10,500	18,007	41,979	55,975
Influenza and pneumonia	222	109	103	163	331	784	1,909	3,152	5,547	14,859	25,536
Pneumonia	209	90	68	153	322	771	1,890	3,115	5,509	14,780	25,396
Chronic lower respiratory diseases ²	43	57	118	149	263	796	4,153	12,777	28,664	48,041	32,857
Emphysema	12	3	1	1	10	60	486	1,590	4,895	12,994	25,059
Pneumonitis due to solids and liquids	10	8	16	47	70	154	436	884	1,724	5,187	8,451
Chronic liver disease and cirrhosis	4	4	30	384	2,570	8,212	8,004	8,004	5,167	3,684	1,093
Nephritis, nephrotic syndrome, and nephrosis ²	144	22	24	86	261	754	2,233	4,440	7,752	13,711	16,021
Renal failure	138	16	18	77	237	696	2,091	4,205	7,330	13,718	14,737
Accidents (unintentional injuries) ²	1,285	1,588	2,194	15,897	14,977	16,931	20,315	12,193	8,753	13,736	15,803
Transport accidents	127	581	1,374	10,928	7,452	6,829	7,199	4,838	3,194	2,983	1,326
Motor vehicle accidents	124	551	1,285	10,568	7,087	6,370	6,530	4,359	2,940	2,845	1,277
Accidental poisoning and exposure to noxious substances	1,158	1,007	820	4,969	7,525	10,102	13,116	7,355	5,559	10,753	14,477
Falls	24	36	32	233	334	593	1,304	1,739	2,594	6,552	9,188
Intentional self-harm (suicide)	29,846	34	81	3,159	5,700	7,573	9,006	3,120	602	355	192
Assault (homicide)	18,361	(NA)	184	4,140	5,278	6,722	7,778	5,069	2,444	2,119	858
Assault (homicide) by discharge of firearms	352	398	346	5,551	4,758	3,052	2,140	980	411	288	80
Enterocolitis due to clostridium difficile	15	48	201	4,669	3,751	2,038	1,159	446	185	88	23
	4	1	1	4	14	31	107	313	876	2,338	2,647

- Represents zero. NA Not available. ¹ Includes persons with age not stated. ² Includes other causes, not shown separately. Source: U.S. National Center for Health Statistics, National Vital Statistics Reports, Deaths: Final Data for 2007, Vol. 58, No. 19, May 2010.

Table 120. Deaths and Death Rates by Leading Causes of Death and Age: 2007

[Rates per 100,000 population in specified group. Data are based on the tenth revision of the International Classification of Diseases (ICD). See Appendix III]

Age and cause of death	Number	Rate	Age and cause of death	Number	Rate			
ALL AGES ¹								
All causes	2,423,712	803.6	Accidents	16,931	39.2			
Diseases of heart	616,067	204.3	Malignant neoplasms	13,288	30.8			
Malignant neoplasms	562,875	186.6	Diseases of heart	11,839	27.4			
Cerebrovascular diseases	135,952	45.1	Intentional self-harm (suicide)	6,722	15.6			
Chronic lower respiratory diseases	127,924	42.4	Human immunodeficiency virus (HIV) disease	3,572	8.3			
Accidents (unintentional injuries)	123,706	41.0	Assault (homicide)	3,052	7.1			
Alzheimer's disease	74,632	24.7	Chronic liver disease and cirrhosis	2,570	6.0			
Diabetes mellitus	71,382	23.7	Cerebrovascular diseases	2,133	4.9			
Influenza and pneumonia	52,717	17.5	Diabetes mellitus	1,984	4.6			
Nephritis, nephrotic syndrome and nephrosis	46,448	15.4	Septicemia	910	2.1			
Septicemia	34,828	11.5	45 TO 54 YEARS					
1 TO 4 YEARS								
All causes	4,703	28.6	All causes	184,686	420.9			
Accidents (unintentional injuries)	1,588	9.6	Malignant neoplasms	50,167	114.3			
Congenital malformations, deformations and chromosomal abnormalities	546	3.3	Diseases of heart	37,434	85.3			
Malignant neoplasms	364	2.2	Accidents	20,315	46.3			
Assault (homicide)	398	2.4	Chronic liver disease and cirrhosis	8,212	18.7			
Diseases of heart	173	1.1	Intentional self-harm (suicide)	7,778	17.7			
Influenza and pneumonia	109	0.7	Cerebrovascular diseases	6,385	14.6			
Septicemia	78	0.5	Diabetes mellitus	5,733	13.1			
Certain conditions originating in the perinatal period	70	0.4	Human immunodeficiency virus (HIV) disease	4,156	9.5			
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	59	0.4	Chronic lower respiratory diseases	4,153	9.5			
Cerebrovascular diseases	52	0.3	Viral hepatitis	2,815	6.4			
5 TO 14 YEARS								
All causes	6,147	15.3	Assault (homicide)	2,140	4.9			
Accidents (unintentional injuries)	2,194	5.5	Septicemia	2,431	5.5			
Malignant neoplasms	959	2.4	55 TO 64 YEARS					
Assault (homicide)	346	0.9	All causes	287,110	877.7			
Congenital malformations, deformations and chromosomal abnormalities	374	0.9	Malignant neoplasms	103,171	315.4			
Diseases of heart	241	0.6	Diseases of heart	65,527	200.3			
Intentional self-harm (suicide)	184	0.5	Chronic lower respiratory diseases	12,777	39.1			
Chronic lower respiratory diseases	118	0.3	Accidents (unintentional injuries)	12,193	37.3			
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	84	0.2	Diabetes mellitus	11,304	34.6			
Cerebrovascular diseases	83	0.2	Cerebrovascular diseases	10,500	32.1			
Septicemia	74	0.2	Chronic liver disease and cirrhosis	8,004	24.5			
15 TO 24 YEARS								
All causes	33,982	79.9	Intentional self-harm (suicide)	5,069	15.5			
Accidents (unintentional injuries)	15,897	37.4	Nephritis, nephrotic syndrome and nephrosis	4,440	13.6			
Assault (homicide)	5,551	13.1	Septicemia	4,231	12.9			
Intentional self-harm (suicide)	4,140	9.7	65 TO 74 YEARS					
Malignant neoplasms	1,653	3.9	All causes	389,238	2,011.3			
Diseases of heart	1,084	2.6	Malignant neoplasms	138,466	715.5			
Congenital malformations, deformations and chromosomal abnormalities	402	0.9	Diseases of heart	89,589	462.9			
Cerebrovascular diseases	195	0.5	Chronic lower respiratory diseases	28,664	148.1			
Human immunodeficiency virus (HIV) disease (B20-B24)	160	0.4	Cerebrovascular diseases	18,007	93.0			
Influenza and pneumonia	163	0.4	Diabetes mellitus	15,112	78.1			
Pregnancy, childbirth and the puerperium	160	0.4	Accidents (unintentional injuries)	8,753	45.2			
Diabetes mellitus	168	0.4	Nephritis, nephrotic syndrome and nephrosis	7,752	40.1			
Septicemia	160	0.4	Septicemia	6,345	32.8			
25 TO 34 YEARS								
All causes	42,572	104.9	Influenza and pneumonia	5,547	28.7			
Accidents (unintentional injuries)	14,977	36.9	Chronic liver disease and cirrhosis	5,167	26.7			
Intentional self-harm (suicide)	5,278	13.0	75 TO 84 YEARS					
Assault (homicide)	4,758	11.7	All causes	652,682	5,011.6			
Malignant neoplasms	3,463	8.5	Diseases of heart	171,257	1,315.0			
Diseases of heart	3,223	7.9	Malignant neoplasms	163,608	1,256.3			
Human immunodeficiency virus (HIV) disease	1,091	2.7	Chronic lower respiratory diseases	48,041	368.9			
Diabetes mellitus	610	1.5	Cerebrovascular diseases	41,979	322.3			
Cerebrovascular diseases	505	1.2	Alzheimer's disease	23,009	176.7			
Congenital malformations, deformations and chromosomal abnormalities	417	1.0	Diabetes mellitus	21,189	162.7			
Influenza and pneumonia	331	0.8	Influenza and pneumonia	14,859	114.1			
Septicemia	297	0.7	Nephritis, nephrotic syndrome and nephrosis	14,711	113.0			
35 TO 44 YEARS								
All causes	79,606	184.4	Accidents (unintentional injuries)	13,736	105.5			
85 YEARS AND OVER								
All causes								
713,647 12,946.5								
Diseases of heart								
235,249 4,267.7								
Malignant neoplasms								
87,656 1,590.2								
Cerebrovascular diseases								
55,975 1,015.5								
Alzheimer's disease								
46,804 849.1								
Chronic lower respiratory diseases								
32,857 596.1								
Influenza and pneumonia								
25,535 463.2								
Nephritis, nephrotic syndrome and nephrosis								
16,021 290.6								
Diabetes mellitus								
15,227 276.2								
Accidents (unintentional injuries)								
15,803 286.7								
Septicemia								
9,614 174.4								

¹ Includes deaths under 1 year of age.Source: U.S. National Center for Health Statistics, National Vital Statistics Reports (NVSR) *Deaths: Final Data for 2007*, Vol. 58, No. 19, May 2010.**90 Births, Deaths, Marriages, and Divorces**

U.S. Census Bureau, Statistical Abstract of the United States: 2011

Table 121. Age Adjusted Death Rates for Major Causes of Death—States and Island Areas: 2007

[Age adjusted rates 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 text, this section and Appendix III]

State and Island Areas	All causes of death		Malignant neoplasms	Cerebrovascular diseases	Chronic lower respiratory disease	Accidents		Alzheimer's disease	Diabetes mellitus	Influenza and pneumonia	Intentional self-harm (suicide)
	Diseases of heart					Total	Motor vehicle accidents				
U.S.	760.2	190.9	178.4	42.2	40.8	40.0	14.4	22.7	22.5	16.2	11.3
AL	930.7	235.5	197.3	54.5	50.2	53.9	25.9	30.1	26.0	17.8	12.5
AK	755.1	147.9	179.9	44.3	44.4	55.3	15.2	20.8	23.4	12.9	22.1
AZ	682.1	152.5	152.8	32.7	40.2	49.4	17.6	29.6	17.4	13.5	16.1
AR	882.8	221.8	200.4	57.4	51.7	47.6	23.7	24.6	26.5	22.3	14.3
CA	674.2	177.9	161.7	42.2	37.4	31.9	11.7	24.3	21.8	18.9	9.8
CO	700.8	145.3	153.7	39.0	49.1	44.2	12.3	27.8	16.7	14.3	16.4
CT	694.1	171.0	170.7	34.2	33.1	35.8	8.7	16.9	15.8	17.6	7.4
DE	773.6	200.2	193.9	39.4	40.1	34.8	13.6	20.9	23.4	12.2	10.7
DC	866.9	239.4	199.1	36.9	22.4	32.4	8.9	21.8	25.2	13.2	5.8
FL	685.9	162.4	166.6	33.6	36.7	46.5	18.1	16.2	21.1	8.6	13.3
GA	839.8	203.0	181.8	49.7	43.8	44.2	18.5	25.3	19.5	18.3	10.7
HI	607.4	140.2	146.2	39.6	19.3	33.3	10.3	14.1	18.5	11.6	9.7
ID	734.6	164.1	165.6	43.2	46.6	43.1	18.5	28.2	22.7	15.1	15.1
IL	759.8	192.8	185.9	43.9	36.7	33.4	10.6	19.9	21.8	18.8	8.5
IN	809.9	203.0	193.2	45.7	49.2	38.7	14.8	24.2	23.4	16.1	12.4
IA	718.6	174.8	177.7	42.1	44.7	37.3	15.0	27.9	20.5	18.0	10.6
KS	783.0	178.7	180.0	46.0	48.8	41.2	15.9	25.2	22.8	19.9	13.7
KY	896.9	220.9	213.5	48.1	59.0	55.1	20.0	27.1	24.1	20.1	15.1
LA	926.4	230.0	200.3	50.1	39.7	57.6	24.0	31.3	33.3	20.3	12.2
ME	773.6	172.9	191.9	40.3	44.8	41.5	14.7	27.9	21.9	14.1	13.7
MD	782.7	202.4	180.7	42.7	35.1	26.2	12.0	16.0	23.4	17.9	9.0
MA	707.5	165.5	179.8	36.5	31.6	30.8	6.7	20.9	16.6	19.5	7.6
MI	806.1	221.5	187.3	44.3	43.6	36.1	12.0	22.1	26.3	15.0	11.0
MN	661.5	129.8	169.7	38.1	32.8	37.4	11.7	19.6	19.6	10.2	10.8
MS	943.0	266.5	200.4	53.0	47.5	61.9	31.6	26.5	21.8	18.3	13.8
MO	826.7	214.4	191.6	48.2	47.4	48.4	17.6	24.3	22.3	18.9	13.5
MT	772.7	163.1	172.1	38.5	55.0	60.2	27.6	22.1	23.1	15.8	19.4
NE	743.7	165.3	177.3	43.1	45.8	35.7	15.7	22.9	23.3	15.1	10.2
NV	803.5	200.0	180.2	38.3	47.5	48.4	16.0	12.3	12.9	18.4	18.3
NH	727.0	174.9	184.5	34.3	44.0	38.5	10.3	28.9	20.1	14.5	11.1
NJ	724.2	191.9	180.4	35.8	31.3	26.8	8.2	18.0	24.4	13.7	6.7
NM	755.9	159.2	157.3	39.2	43.6	66.7	19.2	15.5	32.7	14.6	20.4
NY	686.4	225.1	168.0	28.2	30.8	25.3	7.4	8.8	17.5	20.0	7.0
NC	834.4	191.0	189.0	50.3	47.1	48.3	20.0	27.7	23.4	18.4	11.7
ND	679.5	164.1	165.3	37.3	32.9	39.3	17.5	40.4	28.3	14.6	14.4
OH	830.8	204.8	197.9	45.3	50.7	41.1	12.1	27.4	29.1	13.3	11.0
OK	920.4	241.6	198.2	53.8	61.2	58.4	20.4	23.0	29.3	20.1	14.7
OR	753.9	156.9	179.3	43.6	46.3	41.5	13.0	27.6	27.0	11.1	15.2
PA	790.1	199.4	188.2	42.9	38.1	40.9	12.5	19.8	22.0	15.2	11.2
RI	750.0	203.6	179.6	33.5	32.7	34.6	7.6	22.2	19.2	16.1	8.7
SC	849.7	192.9	186.7	53.4	44.0	53.0	24.2	30.9	26.2	15.8	11.7
SD	693.5	159.1	171.3	38.7	47.0	41.8	18.3	30.2	25.6	17.9	12.5
TN	885.2	220.6	200.3	53.9	49.2	52.1	21.0	35.9	26.2	22.5	13.3
TX	777.7	191.9	170.3	49.0	41.2	41.4	16.2	24.7	24.9	16.1	10.4
UT	694.2	152.1	128.8	38.9	31.9	34.4	12.4	20.5	27.6	16.0	15.4
VT	729.3	161.2	188.5	37.6	44.9	44.7	10.9	28.4	24.4	9.8	13.8
VA	770.6	182.7	182.7	44.5	37.7	38.1	13.9	23.4	19.7	16.6	11.2
WA	722.2	167.3	177.7	41.4	42.4	39.8	9.9	40.7	23.2	11.1	13.0
WV	951.7	229.4	207.6	48.9	58.6	65.9	23.6	23.1	35.5	17.8	15.9
WI	732.3	171.9	177.9	42.3	38.7	43.8	14.2	24.3	18.3	15.5	12.7
WY	802.0	178.3	174.4	39.5	56.5	57.0	25.3	21.0	26.2	20.9	19.7
PR ¹	726.7	138.4	121.3	41.3	27.9	29.9	11.0	40.7	66.5	25.6	6.9
VI ¹	700.2	234.7	109.2	36.8	(S)	30.7	(S)	(S)	45.4	(S)	(S)
GU ¹	694.9	228.4	122.3	50.1	23.2	26.2	16.0	(S)	44.0	(S)	16.0
AS ¹	1,054.4	278.0	150.1	94.2	(S)	(S)	(S)	(S)	126.1	(S)	(S)
MP ¹	913.0	167.0	239.5	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)

S Figure does not meet standards of reliability or precision. ¹ Age-adjusted death rates for Puerto Rico, Virgin Islands, American Samoa, and Northern Marianas are calculated using different age groups in the weighting procedure. See source "Technical Notes."

Source: U.S. National Center for Health Statistics, National Vital Statistics Reports, (NVSR), *Deaths: Final Data for 2007*, Vol. 58, No. 19, May 2010.

Table 122. Death Rates From Heart Disease by Selected Characteristics: 1980 to 2007

[Rates per 100,000 population. See headline Tables 107 and 115. See Appendix III]

Characteristics	1980	1990	2000	2002	2003	2004	2005	2006	2007
All ages, age adjusted¹	412.1	321.8	257.6	240.8	232.3	217.0	211.1	200.2	190.9
All ages, crude rate²	336.0	289.5	252.6	241.7	235.6	222.2	220.0	211.0	204.3
Under 1 year	22.8	20.1	13.0	12.4	11.0	10.3	8.7	8.4	10.0
1 to 4 years	2.6	1.9	1.2	1.1	1.2	1.2	0.9	1.0	1.1
5 to 14 years	0.9	0.9	0.7	0.6	0.6	0.6	0.6	0.6	0.6
15 to 24 years	2.9	2.5	2.6	2.5	2.7	2.5	2.7	2.5	2.6
25 to 34 years	8.3	7.6	7.4	7.9	8.2	7.9	8.1	8.2	7.9
35 to 44 years	44.6	31.4	29.2	30.5	30.7	29.3	28.9	28.3	27.4
45 to 54 years	180.2	120.5	94.2	93.7	92.5	90.2	89.7	88.0	85.3
55 to 64 years	494.1	367.3	261.2	241.5	233.2	218.8	214.8	207.3	200.3
65 to 74 years	1,218.6	894.3	665.6	615.9	585.0	541.6	518.9	490.3	462.9
75 to 84 years	2,993.1	2,295.7	1,780.3	1,677.2	1,611.1	1,506.3	1,460.8	1,383.1	1,315.0
85 years and over	7,777.1	6,739.9	5,926.1	5,466.8	5,278.4	4,895.9	4,778.4	4,480.8	4,267.7
Male, age adjusted¹	538.9	412.4	320.0	297.4	286.6	267.9	260.9	248.5	237.7
White	539.6	409.2	316.7	294.1	282.9	264.6	258.0	245.2	234.8
Black	561.4	485.4	392.5	371.0	364.3	342.1	329.8	326.0	305.9
American Indian, Alaska Native	320.5	264.1	222.2	201.2	203.2	182.7	173.2	170.2	159.8
Asian, Pacific Islander	286.9	220.7	185.5	169.8	158.3	146.5	141.1	136.3	126.0
Hispanic origin ³	(NA)	270.0	238.2	219.8	206.8	193.9	192.4	175.2	165.0
Non-Hispanic, White ³	(NA)	413.6	319.9	297.7	286.9	268.7	262.2	250.0	239.8
Male, crude rate²	368.6	297.6	249.8	240.7	235.0	222.8	221.1	214.0	208.4
Under 1 year	25.5	21.9	13.3	12.9	12.1	10.9	9.4	8.8	10.9
1 to 4 years	2.8	1.9	1.4	1.1	1.1	1.1	1.0	1.1	1.0
5 to 14 years	1.0	0.9	0.8	0.7	0.7	0.6	0.6	0.7	0.6
15 to 24 years	3.7	3.1	3.2	3.3	3.4	3.2	3.6	3.3	3.2
25 to 34 years	11.4	10.3	9.6	10.5	10.5	10.5	10.8	11.2	10.5
35 to 44 years	68.7	48.1	41.4	43.1	42.8	40.9	40.7	39.5	38.6
45 to 54 years	282.6	183.0	140.2	138.4	136.2	132.3	131.5	128.9	124.6
55 to 64 years	746.8	537.3	371.7	343.4	331.7	312.8	306.9	296.8	288.8
65 to 74 years	1,728.0	1,250.0	898.3	827.1	785.3	723.8	692.3	660.5	624.9
75 to 84 years	3,834.3	2,968.2	2,248.1	2,110.1	2,030.3	1,893.6	1,829.4	1,743.5	1,656.5
85 years and over	8,752.7	7,418.4	6,430.0	5,823.5	5,621.5	5,239.3	5,143.4	4,819.9	4,621.8
Female, age adjusted¹	320.8	257.0	210.9	197.2	190.3	173.3	172.3	162.2	154.0
White	315.9	250.9	205.6	192.1	185.4	172.9	168.2	158.6	150.5
Black	378.6	327.5	277.6	263.2	253.8	236.5	228.3	213.2	204.5
American Indian, Alaska Native	175.4	153.1	143.6	123.6	127.5	119.9	115.9	113.2	99.0
Asian, Pacific Islander	132.3	149.2	115.7	108.1	104.2	96.1	91.9	87.3	82.8
Hispanic origin ³	(NA)	177.2	163.7	149.7	145.8	130.0	129.1	118.9	111.8
Non-Hispanic, White ³	(NA)	252.6	206.8	193.7	187.1	175.1	170.3	160.9	153.0
Female, crude rate²	305.1	281.8	255.3	242.7	236.2	221.6	218.9	208.0	200.2
Under 1 year	20.0	18.3	12.5	11.8	9.8	9.7	8.0	7.9	9.0
1 to 4 years	2.5	1.9	1.0	1.0	1.3	1.2	0.9	0.9	1.1
5 to 14 years	0.9	0.8	0.5	0.6	0.5	0.6	0.6	0.6	0.6
15 to 24 years	2.1	1.8	2.1	1.7	2.1	1.7	1.7	1.8	1.9
25 to 34 years	5.3	5.0	5.2	5.2	5.7	5.2	5.3	5.1	5.3
35 to 44 years	21.4	15.1	17.2	18.0	18.6	17.7	17.1	17.0	16.2
45 to 54 years	84.5	61.0	49.8	50.6	50.2	49.6	49.2	48.5	47.2
55 to 64 years	272.1	215.7	159.3	147.2	141.9	131.5	129.1	124.1	117.9
65 to 74 years	828.6	616.8	474.0	440.1	417.5	388.6	372.7	346.3	325.4
75 to 84 years	2,497.0	1,893.8	1,475.1	1,389.7	1,331.1	1,245.6	1,210.5	1,136.7	1,079.7
85 years and over	7,350.5	6,478.1	5,720.9	5,283.3	5,126.7	4,741.5	4,610.8	4,322.1	4,099.3

NA Not available. ¹ Age-adjusted death rates 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. ² The total number of deaths in a given time period divided by the total resident population as of July 1. ³ Persons of Hispanic origin may be any race. Prior to 1997 excludes data from states lacking an Hispanic-origin item on their death certificates. See text, this section.

Source: U.S. National Center for Health Statistics, *Health, United States, 2009*. See also <<http://cdc.gov/nchs/hus.htm>>.

Table 123. Death Rates From Cerebrovascular Diseases by Sex and Age: 1990 to 2007

[Rates per 100,000 population. See headline, Tables 107 and 115. See Appendix III]

Characteristics	Total				Male				Female			
	1990	2000	2005	2007	1990	2000	2005	2007	1990	2000	2005	2007
All ages, age adjusted¹	65.3	60.9	46.6	42.2	68.5	62.4	46.9	42.5	62.6	59.1	45.6	41.3
All ages, crude rate²	57.8	59.6	48.4	45.1	46.7	46.9	38.8	36.4	68.4	71.8	57.8	53.5
Under 1 year	3.8	3.3	3.1	3.1	4.4	3.8	3.5	3.5	3.1	2.7	2.6	2.6
1 to 4 years	0.3	0.3	0.4	0.3	0.3	(B)	0.5	0.2	0.3	0.4	0.3	0.4
5 to 14 years	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2
15 to 24 years	0.6	0.5	0.5	0.5	0.7	0.5	0.4	0.5	0.6	0.5	0.5	0.4
25 to 34 years	2.2	1.5	1.4	1.2	2.1	1.5	1.5	1.2	2.2	1.5	1.2	1.3
35 to 44 years	6.4	5.8	5.2	4.9	6.8	5.8	5.2	5.3	6.1	5.7	5.1	4.6
45 to 54 years	18.7	16.0	15.0	14.6	20.5	17.5	16.5	16.2	17.0	14.5	13.6	12.9
55 to 64 years	47.9	41.0	33.0	32.1	54.3	47.2	38.5	38.0	42.2	35.3	27.9	26.6
65 to 74 years	144.2	128.6	101.1	93.0	166.6	145.0	113.6	105.2	126.7	115.0	90.5	82.7
75 to 84 years	498.0	461.3	359.0	322.3	551.1	490.8	372.9	333.2	466.2	442.1	349.5	314.9
85 years and over	1,628.9	1,589.2	1,141.8	1,015.5	1,528.5	1,484.3	1,023.3	895.7	1,667.6	1,632.0	1,196.1	1,072.4

B Figure too small to meet statistical standards for reliability. ¹ See footnote 1, Table 122. ² The total number of deaths in a given time period divided by the total resident population as of July 1.

Source: U.S. National Center for Health Statistics, *Health, United States, 2009*. See also <<http://cdc.gov/nchs/hus.htm>>.

Table 124. Death Rates From Malignant Neoplasms by Selected Characteristics: 1990 to 2007

[Rates per 100,000 population. Excludes deaths of nonresidents of the United States. Beginning 1999, deaths classified according to tenth revision of International Classification of Diseases (ICD); 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. For explanation of age adjustment, see text, this section. See Appendix III]

Characteristic	1990	2000	2003	2004	2005	2006	2007
All ages, age adjusted¹	216.0	199.6	190.1	185.8	183.8	180.7	178.4
All ages, crude²	203.2	196.5	191.5	188.6	188.7	187.0	186.6
Under 1 year	2.3	2.4	1.9	1.8	1.8	1.8	1.7
1 to 4 years	3.5	2.7	2.5	2.5	2.3	2.3	2.2
5 to 14 years	3.1	2.5	2.6	2.5	2.5	2.2	2.4
15 to 24 years	4.9	4.4	4.0	4.1	4.1	3.9	3.9
25 to 34 years	12.6	9.8	9.4	9.1	9.0	9.0	8.5
35 to 44 years	43.3	36.6	35.0	33.4	33.2	31.9	30.8
45 to 54 years	158.9	127.5	122.2	119.0	118.6	116.3	114.3
55 to 64 years	449.6	366.7	343.0	333.4	326.9	321.1	315.4
65 to 74 years	872.3	816.3	770.3	755.1	742.7	727.2	715.5
75 to 84 years	1,348.5	1,335.6	1,302.5	1,280.4	1,274.8	1,263.8	1,256.3
85 years old and over	1,752.9	1,819.4	1,698.2	1,653.3	1,637.7	1,606.1	1,590.2
AGE-ADJUSTED RATES							
Male	280.4	248.9	233.3	227.7	225.1	220.1	217.5
Female	175.7	167.6	160.9	157.4	155.6	153.6	151.3
White male	272.2	243.9	230.1	224.4	222.3	217.9	215.1
Black male	397.9	340.3	308.8	301.2	293.7	284.9	282.3
American Indian, Alaska Native male	145.8	155.8	139.9	147.1	147.6	135.5	139.4
Asian, Pacific Islander male	172.5	150.8	137.2	136.3	133.0	126.7	130.2
Hispanic male ³	174.7	171.7	156.5	151.2	152.7	143.4	141.4
Non-Hispanic, White male ³	276.7	247.7	234.6	229.2	227.3	223.4	(NA)
White female	174.0	166.9	160.2	157.0	155.2	153.6	151.2
Black female	205.9	193.8	187.7	182.5	179.6	176.1	174.9
American Indian, Alaska Native female	106.9	108.3	105.6	108.6	105.9	108.3	102.1
Asian, Pacific Islander female	103.0	100.7	96.7	92.0	94.5	92.2	90.0
Hispanic female ³	111.9	110.8	105.9	101.4	101.9	100.4	98.6
Non-Hispanic, White female ³	177.5	170.0	163.8	160.9	159.1	157.6	(NA)
DEATH RATES FOR MALIGNANT NEOPLASM OF BREASTS FOR FEMALES							
All ages, age adjusted ¹	33.3	29.4	26.6	24.4	24.1	23.5	22.9
All ages, crude ²	34.0	31.3	28.9	27.5	27.3	26.9	26.5
Under 25 years	(B)	(B)	(B)	(B)	(B)	(B)	(B)
25 to 34 years	2.9	2.6	2.2	2.0	1.8	1.8	1.7
35 to 44 years	17.8	14.1	12.0	11.3	11.3	10.8	10.1
45 to 54 years	45.4	38.3	32.9	29.3	28.7	27.6	26.7
55 to 64 years	78.6	66.8	59.2	55.8	54.5	53.7	51.3
65 to 74 years	111.7	98.3	88.9	81.6	79.2	76.9	77.3
75 to 84 years	146.3	137.6	128.9	119.5	119.2	119.2	116.3
85 years old and over	196.8	201.7	200.8	178.6	177.9	169.9	170.4
DEATH RATES FOR MALIGNANT NEOPLASM OF TRACHEA, BRONCHUS, AND LUNG							
All ages, age adjusted ¹	37.1	41.3	41.3	40.9	40.5	40.0	50.6
All ages, crude ²	39.4	45.4	46.1	45.9	45.9	45.7	52.6
Under 25 years	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	0.1
25 to 34 years	0.5	0.5	0.4	0.3	0.3	0.4	0.3
35 to 44 years	5.2	5.3	5.1	5.2	5.1	4.5	4.3
45 to 54 years	34.5	25.0	24.4	24.2	24.5	24.6	28.4
55 to 64 years	105.0	93.3	87.1	83.9	80.7	78.2	95.4
65 to 74 years	177.6	206.9	204.8	205.0	199.6	197.0	248.8
75 to 84 years	190.1	265.6	279.4	277.0	280.9	280.3	371.3
85 years old and over	138.1	212.8	221.0	221.3	226.2	226.9	299.8

B Base figure too small to meet statistical standards for reliability of a derived figure. NA Not available. Z Less than 0.05. ¹ See footnote 1, Table 122. ² The total number of deaths in a given time period divided by the total population as of July 1. ³ Excludes data from states lacking an Hispanic-origin item on their death certificates. See text, this section.

Source: U.S. National Center for Health Statistics, *Health, United States, 2009*. See also <<http://www.cdc.gov/nchs/hus.htm>>.

Table 125. Death Rates From Suicide by Selected Characteristics: 1990 to 2007

[Rates per 100,000 population. Excludes deaths of nonresidents of the United States. Beginning 2000, deaths classified according to tenth revision of International Classification of Diseases. See Appendix III]

Characteristic	1990	2000	2003	2004	2005	2006	2007
All ages, age adjusted ¹	12.5	10.4	10.8	10.9	10.9	10.9	11.3
All ages, crude rate ²	12.4	10.4	10.8	11.0	11.0	11.1	11.5
Under 1 year	(X)	(X)	(X)	(X)	(X)	(X)	(X)
1 to 4 years	(X)	(X)	(X)	(X)	(X)	(X)	(X)
5 to 14 years	0.8	0.7	0.6	0.7	0.7	0.5	0.5
15 to 24 years	13.2	10.2	9.7	10.3	10.0	9.9	9.7
25 to 44 years	15.2	13.4	13.8	13.9	13.7	13.8	14.3
45 to 64 years	15.3	13.5	15.0	15.4	15.4	16.0	16.8
65 to 74 years	17.9	12.5	12.7	12.3	12.6	12.6	12.6
75 to 84 years	24.9	17.6	16.4	16.3	16.9	15.9	16.3
85 years and over	22.2	19.6	16.9	16.4	16.9	15.9	15.6
AGE-ADJUSTED RATES							
Male	21.5	17.7	18.0	18.0	18.0	18.0	18.4
Female	4.8	4.0	4.2	4.5	4.4	4.5	4.7
White male	22.8	19.1	19.6	19.6	19.6	19.6	20.2
Black male	12.8	10.0	9.2	9.6	9.2	9.4	8.8
American Indian, Alaska Native male	20.1	16.0	16.6	18.7	18.9	18.3	18.1
Asian, Pacific Islander male	9.6	8.6	8.5	8.4	7.3	7.9	9.0
Hispanic male ³	13.7	10.3	9.7	9.8	9.4	8.8	10.1
Non-Hispanic, White male ³	23.5	20.2	21.0	21.0	21.2	21.4	21.9
White female	5.2	4.3	4.6	5.0	4.9	5.1	5.2
Black female	2.4	1.8	1.9	1.8	1.9	1.4	1.7
American Indian, Alaska Native female	3.6	3.8	3.5	5.9	4.6	5.1	4.9
Asian, Pacific Islander female	4.1	2.8	3.1	3.5	3.3	3.4	3.5
Hispanic female ³	2.3	1.7	1.7	2.0	1.8	1.8	1.9
Non-Hispanic, White female ³	5.4	4.7	5.0	5.4	5.3	5.6	5.7

X Not applicable. ¹ Age-adjusted death rates 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. ² The total number of deaths in a given time period divided by the total resident population as of July 1.

³ Persons of Hispanic origin may be any race. Excludes data from states lacking an Hispanic-origin item on their death certificates.

Source: U.S. National Center for Health Statistics, *Health, United States, 2009*. See also <<http://www.cdc.gov/nchs/hus.htm>>.

Table 126. Death Rates From Human Immunodeficiency Virus (HIV) disease by Selected Characteristics

[Rates per 100,000 population. Excludes deaths of nonresidents of the United States. Beginning 2000, deaths classified according to tenth revision of International Classification of Diseases. See Appendix III]

Characteristic	1990	2000	2003	2004	2005	2006	2007
All ages, age adjusted ¹	10.2	5.2	4.7	4.5	4.2	4.0	3.7
All ages, crude ²	10.1	5.1	4.7	4.4	4.2	4.0	3.7
Under 1 year	2.7	(B)	(B)	(B)	(B)	(B)	(B)
1 to 4 years	0.8	(B)	(B)	(B)	(B)	(B)	(B)
5 to 14 years	0.2	0.1	0.1	0.1	(B)	(B)	(B)
15 to 24 years	1.5	0.5	0.4	0.5	0.4	0.5	0.4
25 to 34 years	19.7	6.1	4.0	3.7	3.3	2.9	2.7
35 to 44 years	27.4	13.1	12.0	10.9	9.9	9.2	8.3
45 to 54 years	15.2	11.0	10.9	10.6	10.6	10.1	9.5
55 to 64 years	6.2	5.1	5.4	5.4	5.3	5.5	5.3
65 to 74 years	2.0	2.2	2.4	2.4	2.3	2.5	2.3
75 to 84 years	0.7	0.7	0.7	0.8	0.8	0.8	0.8
85 years and over	(B)	(B)	(B)	(B)	(B)	(B)	(B)
AGE-ADJUSTED RATES							
Male	18.5	7.9	7.1	6.6	6.2	5.9	5.4
Female	2.2	2.5	2.4	2.4	2.3	2.2	2.1
White male	15.7	4.6	4.2	3.8	3.6	3.4	3.1
Black male	46.3	35.1	31.3	29.2	28.2	26.3	24.5
American Indian, Alaska Native male	3.3	3.5	3.5	4.3	4.0	3.3	3.6
Asian, Pacific Islander male	4.3	1.2	1.1	1.2	1.0	1.1	0.8
Hispanic male ³	28.8	10.6	9.2	8.2	7.5	7.0	6.3
Non-Hispanic, White male ³	14.1	3.8	3.4	3.1	3.0	2.8	2.5
White female	1.1	1.0	0.9	0.9	0.8	0.7	0.7
Black female	10.1	13.2	12.8	13.0	12.0	12.2	11.3
American Indian, Alaska Native female	(B)	1.0	1.5	1.5	1.5	1.5	1.7
Asian, Pacific Islander female	(B)	0.2	(B)	(B)	(B)	(B)	(B)
Hispanic female ³	3.8	2.9	2.7	2.4	1.9	1.9	1.8
Non-Hispanic, White female ³	0.7	0.7	0.6	0.6	0.6	0.6	0.5

B Base figure too small to meet statistical standards. ¹ Age-adjusted death rates 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. ² The total number of deaths in a given time period divided by the total resident population as of July 1. ³ Persons of Hispanic origin may be any race. Excludes data from states lacking an Hispanic-origin item on their death certificates.

Source: U.S. National Center for Health Statistics, *Health, United States, 2009*. See also <<http://www.cdc.gov/nchs/hus.htm>>.

Table 127. Deaths—Life Years Lost and Mortality Costs by Age, Sex, and Cause: 2007

[2,424 represents 2,424,000. 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]

Characteristics	Number of deaths (1,000)	Life years lost ¹		Mortality cost ²	
		Total (1,000)	Per death	Total (mil. dol.)	Per death (dol.)
2007, total ³	2,424	40,818	16.8	583,618	240,815
Under 5 years	34	2,624	77.5	38,535	1,138,699
5 to 14 years	6	432	70.3	8,496	1,382,118
15 to 24 years	34	2,021	59.5	57,179	1,682,634
25 to 44 years	122	5,437	44.5	169,893	1,390,540
45 to 64 years	409	12,842	31.4	260,417	636,449
65 years and over	1,818	17,462	9.6	49,098	27,004
Heart disease	616	8,163	13.3	92,451	150,073
Cancer	563	10,573	18.8	146,054	259,482
Cerebrovascular diseases	136	1,598	11.8	14,866	109,352
Accidents and adverse effects	124	4,112	33.3	104,100	841,739
Other	985	16,372	16.6	226,147	229,594
Male	1,204	21,809	18.1	414,563	344,375
Under 5 years	19	1,426	75.3	23,427	1,237,768
5 to 14 years	4	244	68.2	5,370	1,497,810
15 to 24 years	25	1,473	58.2	44,863	1,772,114
25 to 44 years	80	3,461	43.3	122,768	1,536,573
45 to 64 years	288	7,480	26.0	183,288	636,255
65 years and over	788	7,725	9.8	34,847	44,221
Heart disease	310	4,500	14.5	71,307	230,172
Cancer	293	5,709	19.5	100,577	343,440
Cerebrovascular diseases	54	629	11.6	9,374	173,243
Accidents and adverse effects	80	2,780	34.8	80,665	1,010,899
Other	467	8,191	17.5	152,640	326,672
Female	1,220	19,009	15.6	169,055	138,604
Under 5 years	15	1,198	80.3	15,107	1,012,972
5 to 14 years	3	188	73.3	3,126	1,220,231
15 to 24 years	9	549	63.3	12,316	1,421,237
25 to 44 years	42	1,976	46.7	47,126	1,114,587
45 to 64 years	121	5,362	44.3	77,129	636,911
65 years and over	1,030	9,737	9.5	14,251	13,833
Heart disease	306	3,663	12.0	21,144	69,044
Cancer	270	4,864	18.0	45,477	168,423
Cerebrovascular diseases	82	969	11.8	5,492	67,111
Accidents and adverse effects	44	1,332	30.4	23,435	534,105
Other	518	8,181	15.8	73,507	141,980

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. ³ Total excludes 201 deaths for which age is unknown.

Source: Wendy Max and Yanling Shi, Institute for Health & Aging, University of California San Francisco, CA., unpublished data.

Table 128. Percent Reaching Stated Anniversary, by Sex and Year of Marriage, for First and Second Marriages: 2004

[In percent except number of marriages. Data are for first marriages only]

Sex and year of marriage	Number of marriages (1,000)	Anniversary ¹							
		5th	10th	15th	20th	25th	30th	35th	40th
FIRST MARRIAGES									
Men									
1955 to 1959	3,884	96.4	88.3	80.3	73.8	70.4	67.3	64.7	61.4
1960 to 1964 ²	4,602	95.1	85.0	75.2	69.7	65.0	62.4	59.7	52.5
1965 to 1969 ²	6,161	90.5	76.9	67.4	62.3	58.6	55.5	48.2	(X)
1970 to 1974 ²	7,075	88.5	74.4	64.6	58.1	53.8	46.2	(X)	(X)
1975 to 1979 ²	7,001	88.1	73.0	65.2	59.6	49.5	(X)	(X)	(X)
1980 to 1984 ²	7,625	88.7	73.7	65.3	53.8	(X)	(X)	(X)	(X)
1985 to 1989 ²	7,838	89.3	76.4	60.6	(X)	(X)	(X)	(X)	(X)
1990 to 1994 ²	8,070	89.4	70.0	(X)	(X)	(X)	(X)	(X)	(X)
Women									
1955 to 1959	4,890	94.0	86.8	79.4	72.4	67.2	63.5	58.9	54.7
1960 to 1964 ²	5,548	92.8	82.3	72.7	66.5	60.4	56.1	52.7	44.9
1965 to 1969 ²	7,023	89.5	74.9	65.7	60.0	55.1	51.3	43.8	(X)
1970 to 1974 ²	8,139	87.1	71.6	61.4	55.4	50.6	42.1	(X)	(X)
1975 to 1979 ²	7,714	85.3	70.0	61.4	55.7	46.4	(X)	(X)	(X)
1980 to 1984 ²	8,058	86.5	70.7	63.1	52.4	(X)	(X)	(X)	(X)
1985 to 1989 ²	8,064	85.7	73.0	56.9	(X)	(X)	(X)	(X)	(X)
1990 to 1994 ²	8,546	87.2	69.2	(X)	(X)	(X)	(X)	(X)	(X)

X Not applicable. ¹ People reaching stated anniversary for specified marital order. ² Approximately 10 percent of the cohort has not reached the stated age by the end of the latest specified time period. Because of this, estimates for this group for the highest anniversary are low.

Source: U.S. Census Bureau, Survey of Income and Program Participation (SIPP) Reports, "Number, Timing and Duration of Marriages and Divorces: 2004," <http://www.census.gov/population/www/socdemo/marr-div/2004detailed_tables.html>.

Table 129. Marriages and Divorces—Number and Rate by State: 1990 to 2008

[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	2008	1990	2000	2008	1990	2000	2008	1990	2000	2008
United States ⁴	2,443.5	2,329.0	2,157.0	9.8	8.3	5.4	1,182	(NA)	(NA)	4.7	4.1	(NA)
Alabama	43.1	45.0	40.6	10.6	10.3	(NA)	25.3	23.5	20.3	6.1	5.4	(NA)
Alaska	5.7	5.6	5.8	10.2	8.9	(NA)	2.9	2.7	3.0	5.5	4.4	(NA)
Arizona ⁵	36.8	38.7	37.8	10.0	7.9	(NA)	25.1	21.6	24.0	6.9	4.4	(NA)
Arkansas	36.0	41.1	30.5	15.3	16.0	(NA)	16.8	17.9	15.8	6.9	6.9	(NA)
California	237.1	196.9	247.0	7.9	5.9	(NA)	128.0	(NA)	(NA)	4.3	(NA)	(NA)
Colorado	32.4	35.6	36.0	9.8	8.6	(NA)	18.4	(NA)	21.0	5.5	(NA)	(NA)
Connecticut	26.0	19.4	19.1	7.9	5.9	(NA)	10.3	6.5	12.0	3.2	2.0	(NA)
Delaware	5.6	5.1	4.8	8.4	6.7	(NA)	3.0	3.2	3.1	4.4	4.2	(NA)
District of Columbia	5.0	2.8	2.4	8.2	5.4	(NA)	2.7	1.5	1.6	4.5	3.0	(NA)
Florida	141.8	141.9	147.9	10.9	9.3	(NA)	81.7	81.9	79.9	6.3	5.3	(NA)
Georgia	66.8	56.0	57.4	10.3	7.1	(NA)	35.7	30.7	(NA)	5.5	3.9	(NA)
Hawaii	18.3	25.0	25.5	16.4	21.2	(NA)	5.2	4.6	(NA)	4.6	3.9	(NA)
Idaho	14.1	14.0	14.6	13.9	11.0	(NA)	6.6	6.9	7.4	6.5	5.4	(NA)
Illinois	100.6	85.5	74.9	8.8	7.0	(NA)	44.3	39.1	32.5	3.8	3.2	(NA)
Indiana	53.2	34.5	51.7	9.6	5.8	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Iowa	24.9	20.3	19.6	9.0	7.0	(NA)	11.1	9.4	7.8	3.9	3.3	(NA)
Kansas	22.7	22.2	18.8	9.2	8.3	(NA)	12.6	10.6	10.0	5.0	4.0	(NA)
Kentucky	49.8	39.7	33.9	13.5	10.0	(NA)	21.8	21.6	19.7	5.8	5.4	(NA)
Louisiana	40.4	40.5	30.0	9.6	9.3	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Maine	11.9	10.5	9.8	9.7	8.3	(NA)	5.3	5.8	5.6	4.3	4.6	(NA)
Maryland	46.3	40.0	33.6	9.7	7.7	(NA)	16.1	17.0	16.2	3.4	3.3	(NA)
Massachusetts	47.7	37.0	36.9	7.9	6.0	(NA)	16.8	18.6	12.9	2.8	3.0	(NA)
Michigan	76.1	37.0	55.5	8.2	6.7	(NA)	40.2	39.4	33.5	4.3	4.0	(NA)
Minnesota	33.7	66.4	28.6	7.7	6.9	(NA)	15.4	14.8	(NA)	3.5	3.1	(NA)
Mississippi	24.3	33.4	15.2	9.4	7.1	(NA)	14.4	14.4	12.7	5.5	5.2	(NA)
Missouri	49.1	19.7	40.1	9.6	7.9	(NA)	26.4	26.5	22.1	5.1	4.8	(NA)
Montana	6.9	43.7	7.5	8.6	7.4	(NA)	4.1	2.1	4.0	5.1	2.4	(NA)
Nebraska	12.6	6.6	12.4	8.0	7.8	(NA)	6.5	6.4	5.9	4.0	3.8	(NA)
Nevada	120.6	13.0	112.2	99.0	76.7	(NA)	13.3	18.1	16.9	11.4	9.6	(NA)
New Hampshire	10.5	144.3	9.0	9.5	9.5	(NA)	5.3	7.1	5.1	4.7	5.8	(NA)
New Jersey	58.7	11.6	46.7	7.6	6.1	(NA)	23.6	25.6	25.8	3.0	3.1	(NA)
New Mexico ⁵	13.3	50.4	8.0	8.8	8.3	(NA)	7.7	9.2	8.1	4.9	5.3	(NA)
New York ⁵	154.8	14.5	126.9	8.6	8.9	(NA)	57.9	62.8	53.2	3.2	3.4	(NA)
North Carolina	51.9	162.0	64.3	7.8	8.5	(NA)	34.0	36.9	35.6	5.1	4.8	(NA)
North Dakota	4.8	65.6	4.3	7.5	7.3	(NA)	2.3	2.0	1.9	3.6	3.2	(NA)
Ohio	98.1	4.6	68.9	9.0	7.9	(NA)	51.0	49.3	38.1	4.7	4.4	(NA)
Oklahoma	33.2	88.5	26.0	10.6	4.6	(NA)	24.9	12.4	19.4	7.7	3.7	(NA)
Oregon	25.3	15.6	26.1	8.9	7.8	(NA)	15.9	16.7	14.8	5.5	5.0	(NA)
Pennsylvania	84.9	26.0	70.0	7.1	6.1	(NA)	40.1	37.9	34.4	3.3	3.2	(NA)
Rhode Island	8.1	73.2	6.5	8.1	8.0	(NA)	3.8	3.1	2.8	3.7	3.1	(NA)
South Carolina	55.8	8.0	33.3	15.9	10.9	(NA)	16.1	14.4	12.8	4.5	3.7	(NA)
South Dakota	7.7	7.1	6.2	11.1	9.6	(NA)	2.6	2.7	2.4	3.7	3.6	(NA)
Tennessee	68.0	88.2	58.5	13.9	15.9	(NA)	32.3	33.8	25.5	6.5	6.1	(NA)
Texas	178.6	196.4	177.0	10.5	9.6	(NA)	94.0	85.2	79.8	5.5	4.2	(NA)
Utah	19.4	24.1	23.9	11.2	11.1	(NA)	8.8	9.7	10.0	5.1	4.5	(NA)
Vermont	6.1	6.1	4.9	10.9	10.2	(NA)	2.6	5.1	2.3	4.5	8.6	(NA)
Virginia	71.0	62.4	56.3	11.4	9.0	(NA)	27.3	30.2	29.5	4.4	4.3	(NA)
Washington	46.6	40.9	41.6	9.5	7.0	(NA)	28.8	27.2	25.7	5.9	4.7	(NA)
West Virginia	13.0	15.7	13.0	7.2	8.7	(NA)	9.7	9.3	8.9	5.3	5.2	(NA)
Wisconsin	38.9	36.1	31.4	7.9	6.8	(NA)	17.8	17.6	16.9	3.6	3.3	(NA)
Wyoming	4.9	4.9	4.7	10.7	10.3	(NA)	3.1	2.8	2.7	6.6	5.9	(NA)

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. Includes divorce petitions filed or legal separations for some counties or states. 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, National Vital Statistics Reports (NVSR), *Births, Marriages, Divorces, and Deaths: Provisional Data for 2009*, Vol. 58, No. 25, August 2010, and prior reports.