(Data are based on death certificates)

Sex, race, Hispanic origin, and age	1950 ^{1,2}	1960 ^{1,2}	1970 ²	1980 ²	1990 ²	2000 ³	2009 ³	2010 ³
All persons			Deaths per	100,000 re	esident pop	pulation		
All ages, age-adjusted ⁴	180.7	177.9	147.7	96.2	65.3	60.9	39.6	39.1
All ages, crude	104.0	108.0	101.9	75.0	57.8	59.6	42.0	41.9
Under 1 year	5.1	4.1	5.0	4.4	3.8	3.3	3.7	3.3
1-4 years	0.9	0.8	1.0	0.5	0.3	0.3	0.3	0.3
5-14 years	0.5	0.7	0.7	0.3	0.2	0.2	0.2	0.2
15-24 years	1.6	1.8	1.6	1.0	0.6	0.5	0.4	0.4
25-34 years	4.2	4.7	4.5	2.6	2.2	1.5	1.3	1.3
35-44 years	18.7	14.7	15.6	8.5	6.4	5.8	4.6	4.6
45-54 years	70.4	49.2	41.6	25.2	18.7	16.0	13.7	13.1
55-64 years	194.2	147.3	115.8	65.1	47.9	41.0	29.7	29.3
65-74 years	554.7	469.2	384.1	219.0	144.2	128.6	82.8	81.7
75-84 years	1,499.6	1,491.3	1,254.2	786.9	498.0	461.3	294.9	288.3
<pre>85 years and over Male</pre>	2,990.1	3,680.5	3,014.3	2,283.7	498.0 1,628.9	461.3 1,589.2	294.9 992.2	288.3 993.8
All ages, age-adjusted ⁴	186.4	186.1	157.4	102.2	68.5	62.4	39.9	39.3
All ages, crude	102.5	104.5	94.5	63.4	46.7	46.9	34.5	34.5
Under 1 year	6.4 1.1	5.0	5.8 1.2	5.0 0.4	4.4	3.8	4.4	3.2
5-14 years	0.5	0.7	0.8	0.3	0.2	0.2	0.2	0.3
15-24 years	1.8	1.9	1.8	1.1	0.7	0.5	0.5	0.5
25-34 years	4.2	4.5	4.4	2.6	2.1	1.5	1.5	1.3
35-44 years	17.5	14.6	15.7	8.7	6.8	5.8	5.1	5.0
45-54 years	67.9	52.2	44.4	27.2	20.5	17.5	15.3	14.9
55-64 years	205.2	163.8	138.7	74.6	54.3	47.2	35.0	34.7
65-74 years	589.6	530.7	449.5	258.6	166.6	145.0	94.2	92.0
75-84 years	1,543.6	1,555.9	1,361.6	866.3	551.1	490.8	300.9	295.2
85 years and over	3,048.6	3,643.1	2,895.2	2,193.6	1,528.5	1,484.3	891.6	892.0
All ages, age-adjusted ⁴ All ages, crude	175.8	170.7	140.0	91.7	62.6	59.1	38.8	38.3
	105.6	111.4	109.0	85.9	68.4	71.8	49.2	49.1
Under 1 year	3.7	3.2	4.0	3.8	3.1	2.7	3.0	3.4
1-4 years	0.7	0.7	0.7	0.5	0.3	0.4	0.3	0.3
5-14 years	0.4	0.6	0.6	0.3	0.2	0.2	0.1	0.2
15-24 years	1.5	1.6	1.4	0.8	0.6	0.5	0.4	0.4
25-34 years	4.3	4.9	4.7	2.6	2.2	1.5	1.2	1.2
35-44 years	19.9	14.8	15.6	8.4	6.1	5.7	4.2	4.2
45-54 years	72.9	46.3	39.0	23.3	17.0	14.5	12.2	11.4

55-64 years 65-74 years 75-84 years 85 years and over	183.1 522.1 1,462.2 2,949.4	131.8 415.7 1,441.1 3,704.4	95.3 333.3 1,183.1 3,081.0	56.8 188.7 740.1 2,323.1	42.2 126.7 466.2 1,667.6	35.3 115.1 442.1 1,632.0	24.8 72.9 290.6 1,040.2	24.3 72.8 283.4 1,043.0
White male ⁵								
All ages, age-adjusted ⁴ All ages, crude	182.1 100.5	181.6 102.7	153.7 93.5	98.7 63.1	65.5 46.9	59.8 48.4	38.0 35.7	37.6 35.8
45-54 years 55-64 years 65-74 years 75-84 years 85 years and over	53.7 182.2 569.7 1,556.3 3,127.1	40.9 139.0 501.0 1,564.8 3,734.8	35.6 119.9 420.0 1,361.6 3,018.1	21.7 64.0 239.8 852.7 2,230.8	15.4 45.7 152.9 539.2 1,545.4	13.6 39.7 133.8 480.0 1,490.7	12.7 29.3 86.2 292.9 896.0	12.2 29.0 83.3 288.3 903.2
Black or African American male 5								
All ages, age-adjusted ⁴	228.8 122.0	238.5 122.9	206.4 108.8	142.0 73.0	102.2 53.0	89.6 46.1	58.8 35.0	56.6 34.5
45-54 years 55-64 years 65-74 years 75-84 years ⁶ 85 years and over	211.9 522.8 783.6 1,504.9	166.1 439.9 899.2 1,475.2 2,700.0	136.1 343.4 780.1 1,445.7 1,963.1	82.1 189.7 472.3 1,066.3 1,873.2	68.4 141.7 326.9 721.5 1,421.5	49.5 115.4 268.5 659.2 1,458.8	34.5 84.5 182.8 412.7 887.4	33.6 83.2 182.6 398.0 804.5
American Indian or Alaska Native male ⁵								
All ages, age-adjusted ⁴ All ages, crude				66.4 23.1	44.3 16.0	46.1 16.8	32.0 12.7	29.8 12.0
45-54 years 55-64 years 65-74 years 75-84 years 85 years and over	 	 	 	* 72.0 170.5 523.9 1,384.7	* 39.8 120.3 325.9 949.8	13.3 48.6 144.7 373.3 834.9	14.4 25.2 68.4 288.5 629.2	11.7 22.1 68.0 267.5 580.4
Asian or Pacific Islander male 5								
All ages, age-adjusted ⁴ All ages, crude				71.4 28.7	59.1 23.3	58.0 27.2	35.4 20.8	35.2 21.5
45-54 years 55-64 years 65-74 years 75-84 years	 	 	 	17.0 59.9 197.9 619.5	15.6 51.8 167.9 483.9	15.0 49.3 135.6 438.7	12.9 31.1 76.2 278.0	14.7 31.7 84.9 260.0

85 years and over				1,399.0	1,196.6	1,415.6	800.0	778.7
Hispanic or Latino male ^{5,7}								
All ages, age-adjusted ⁴					46.5	50.5	34.0	33.9
All ages, crude					15.6	15.8	13.1	13.2
45-54 years					20.0	18.1	14.7	14.3
55-64 years 65-74 years					49.2 126.4	48.8 136.1	33.7 92.6	31.9 84.4
75-84 years					356.6	392.9	253.0	266.5
85 years and over					866.3	1,029.9	678.8	679.1
White, not Hispanic								
or Latino male ⁷								
All ages, age-adjusted ⁴					66.3	59.9	37.9	37.5
All ages, crude					50.6	53.9	40.6	40.7
45-54 years					14.9	13.0	12.1	11.6
55-64 years					45.1	38.7	28.6	28.4
65-74 years					154.5	133.1	85.1	82.6
75-84 years					547.3	482.3	294.7	288.6
85 years and over					1,578.7	1,505.9	906.2	913.2
White female ⁵								
All ages, age-adjusted ⁴	169.7	165.0	135.5	89.0	60.3	57.3	37.6	37.2
All ages, crude	103.3	110.1	109.8	88.6	71.6	76.9	53.1	53.0
45-54 years	55.0	33.8	30.5	18.6	13.5	11.2	9.6	9.1
55-64 years	156.9	103.0	78.1	48.6	35.8	30.2	21.1	20.6
65-74 years	498.1	383.3	303.2	172.5	116.1	107.3	67.5	66.8
75-84 years	1,471.3	1,444.7	1,176.8	728.8	456.5	434.2	286.4	280.2
85 years and over	3,017.9	3,795.7	3,167.6	2,362.7	1,685.9	1,646.7	1,052.0	1,052.8
Black or African American female 5								
All ages, age-adjusted ⁴	238.4	232.5	189.3	119.6	84.0	76.2	50.0	49.6
All ages, crude	128.3	127.7	112.2	77.8	60.7	58.3	41.0	41.1
45-54 years	248.9	166.2	119.4	61.8	44.1	38.1	28.8	26.7
55-64 years	567.7	452.0	272.4	138.4	96.9	76.4	53.5	51.3
65-74 years	754.4	830.5	673.5	361.7	236.7	190.9	122.5	126.2
75-84 years ⁶	1,496.7	1,413.1	1,338.3	917.5	595.0	549.2	360.1	347.2
85 years and over		2,578.9	2,210.5	1,891.6	1,495.2	1,556.5	989.6	1,001.5

American Indian or Alaska Native female⁵

All ages, age-adjusted ⁴ All ages, crude	 	 51.2 22.0	38.4 19.3	43.7 21.5	27.0 14.4	26.5 14.2
45-54 years	 	 *	*	14.4	11.6	10.6
55-64 years	 	 *	40.7	37.9	24.6	22.4
65-74 years	 	 128.3	100.5	79.5	69.3	59.4
75-84 years	 	 404.2	282.0	391.1	169.7	173.6
85 years and over	 	 1,095.5	776.2	931.5	692.2	700.0
Asian or						
Pacific Islander female 5						
All ages, age-adjusted ⁴	 	 60.8	54.9	49.1	31.2	31.4
All ages, crude	 	 26.4	24.3	28.7	22.9	23.5
45-54 years	 	 20.3	19.7	13.3	9.4	7.9
55-64 years	 	 43.7	42.1	33.3	20.6	22.1
65-74 years	 	 136.1	124.0	102.8	61.4	65.6
75-84 years	 	 446.6	396.6	386.0	237.1	218.4
85 years and over	 	 1,545.2	1,395.0	1,246.6	814.3	872.8
Hispanic or Latina female ^{5,7}						
All ages, age-adjusted ⁴	 	 	43.7	43.0	30.4	30.2
All ages, crude	 	 	20.1	19.4	15.6	15.7
45-54 years	 	 	15.2	12.4	9.1	9.2
55-64 years	 	 	38.5	31.9	22.9	22.1
65-74 years	 	 	102.6	95.2	58.4	60.6
75-84 years	 	 	308.5	311.3	234.0	221.6
85 years and over	 	 	1,055.3	1,108.9	774.8	799.3
White, not Hispanic or Latina female ⁷						
All ages, age-adjusted ⁴	 	 	61.0	57.6	37.8	37.4
All ages, crude	 	 	77.2	85.5	60.8	60.8
45-54 years	 	 	13.2	10.9	9.6	9.0
55-64 years	 	 	35.7	29.9	20.7	20.3
65-74 years	 	 	116.9	107.6	68.0	66.9
75-84 years	 	 	461.9	438.3	289.1	283.4
85 years and over	 	 	1,714.7	1,661.6	1,062.9	1,063.0
			±, ′ ± ± • ′	-,001.0	-,002.9	1,005.0

*Rates based on fewer than 20 deaths are considered unreliable and are not shown. ---Data not available.

 $^{1}\mbox{Includes}$ deaths of persons who were not residents of the 50 states and the District of Columbia (D.C.).

²Underlying cause of death was coded according to the 6th Revision of the International *Classification of Diseases* (ICD) in 1950, 7th Revision in 1960, 8th Revision in 1970,

and 9th Revision in 1980-1998. See Appendix II, Cause of death; Table III; Table IV. 3 Starting with 1999 data, cause of death is coded according to ICD-10. See Appendix II, Cause of death; Comparability ratio; Table IV; Table V. ⁴Age-adjusted rates are calculated using the year 2000 standard population. Prior to 2001, age-adjusted rates were calculated using standard million proportions based on rounded population numbers. Starting with 2001 data, unrounded population numbers are used to calculate age-adjusted rates. See Appendix II, Age adjustment. ⁵The race groups, white, black, Asian or Pacific Islander, and American Indian or Alaska Native, include persons of Hispanic and non-Hispanic origin. Persons of Hispanic origin may be of any race. Death rates for the American Indian or Alaska Native, Asian or Pacific Islander, and Hispanic populations are known to be underestimated. See Appendix II, Race, for a discussion of sources of bias in death rates by race and Hispanic origin. ⁶In 1950, rate is for the age group 75 years and over. ⁷Prior to 1997, data from states that did not report Hispanic origin on the birth certificate were excluded. See Appendix II, Hispanic origin. NOTES: Starting with Health, United States, 2003, rates for 1991-1999 were revised using intercensal population estimates based on the 1990 and 2000 censuses. For 2000, population estimates are bridged-race April 1 census counts. Starting with Health, United States, 2012, rates for 2001-2009 were revised using intercensal population estimates based on the 2000 and 2010 censuses. For 2010, population estimates are bridged-race April 1 census counts. See Appendix I, Population Census and Population Estimates. Age groups were selected to minimize the presentation of unstable age-specific death rates based on small numbers of deaths and for consistency among comparison groups. Starting with 2003 data, some states allowed the reporting of more than one race on the death certificate. The multiple-race data for these states were bridged to the single-race categories of the 1977 Office of Management and Budget standards, for comparability with other states. See Appendix II, Race. Data for additional years are available. See Appendix III. SOURCE: CDC/NCHS, National Vital Statistics System; Grove RD, Hetzel AM. Vital statistics rates in the United States, 1940-1960. Washington, DC: U.S. Government Printing Office. 1968; numerator data from National Vital Statistics System, annual public-use Mortality Files; denominator data from national population estimates for race groups from Table 1 and unpublished Hispanic population estimates for 1985-1996 prepared by the Housing and Household Economic Statistics Division, U.S. Census Bureau; Murphy SL, Xu JO, Kochanek KD. Deaths: Final data for 2010. National vital statistics reports; vol 61 no 4. Hyattsville, MD: NCHS; 2012. Available from: http://www.cdc.gov/nchs/data/nvsr/nvsr61/nvsr61 04.pdf. See Appendix I, National Vital Statistics System (NVSS).

Health, United States 2011 web updates