

Deaths: Final Data for 2015

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Supplemental Technical Notes for Internet Tables I–4 Through I–12

This addendum to **Technical Notes** for “Deaths: Final Data for 2015” (available from: https://www.cdc.gov/nchs/data/nvsr/nvsr66/nvsr66_06.pdf) provides additional information specific to supplemental tables I–4 through I–12.

Hispanic subgroup

Mortality data for 2015 by specified Hispanic subgroup for the United States are presented in **Table I–4**. Hispanic subgroups shown in the table include Mexican, Puerto Rican, Cuban, Central and South American, Dominican, and Other Hispanic populations. Mortality for Hispanic persons is somewhat understated because of net underreporting of Hispanic origin on the death certificate (by an estimated 3%) (1,2). Underreporting of Hispanic origin on the death certificate is relatively stable across age groups (1).

Data on the Central and South American and Other Hispanic origin populations are affected by whether a state submits literal text to NCHS, thereby making it possible to identify decedents as being of Central and South American origin. Before 2008, decedents identified as “Dominican” were classified as Central and South American. During 2008–2014, Dominican decedents were included among “Other and unknown Hispanic” and no longer counted among Central and South American decedents. Starting in 2015, Dominican, Central American, and South American decedents were identified separately.

Marital status

Mortality data for 2015 by marital status for the United States are presented in **Table I–5**. Mortality data by marital status are generally of high quality. A study of death certificate data using the 1986 National Mortality Followback Survey showed a high level of consistency in reporting marital status (3).

Educational attainment

Mortality data for 2015 by educational attainment for reporting states are presented in **Table I–6**. Beginning in 2003, some registration areas adopted the new U.S. Standard Certificate of Death, which includes a revised educational attainment item. The revised item is consistent with U.S. Census Bureau efforts to improve the ability to identify specific degrees and persons who had completed 12 years of education but did not hold either a high school diploma or General Educational Development high school equivalency diploma, known as GED. Based on Census Bureau testing, the new item identifies about 2% more persons with less than a high school diploma or equivalent, 13% fewer persons with a high school diploma, and 8% more persons with at least some college (4). In 2015, the District of Columbia, New York City, and the following 46 states used the revised item: Alaska, Arizona, Arkansas, California, Colorado, Connecticut, Delaware, Florida, Georgia, Hawaii, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, Montana, Nebraska, Nevada, New Hampshire, New Jersey, New

Mexico, North Carolina, North Dakota, Ohio, Oklahoma, Oregon, Pennsylvania, South Carolina, South Dakota, Tennessee, Texas, Utah, Vermont, Virginia, Washington, Wisconsin, and Wyoming. The unrevised education item continued to be used by 2 states, Alabama and West Virginia.

Because some states do not yet use the new educational attainment item, and because the revised and unrevised versions are not fully comparable, data by educational attainment are shown separately according to the revision status of the decedent's state of occurrence. **Table I–6** shows mortality data for ages 25–64 by educational attainment for states using the 2003 version of the standard death certificate and, separately, for states using the 1989 version. Data were approximately 80% or more complete on a state-of-occurrence basis. Data for Rhode Island are excluded because the state did not use the new item for the entire year; the state began collecting this item as of July 1, 2015. Prior to 2015, Rhode Island did not have this item on its certificate. In 2015, New York State did not provide NCHS with data for this item. Data are not shown for ages under 25 because persons under age 25 may not have completed their education. Data for those aged 65 and over are not shown because reporting quality is poorer at older ages (5). Age-adjusted death rates by educational attainment were computed based on the age-specific rates and the standard population for those aged 25–64.

Rates by educational attainment for states using the unrevised (1989) certificate are affected by differences between measurement of education for the numerator, which is based on the number of years of education completed as reported on the 1989 revision of the death certificate, and the denominator, which is based on highest degree completed as reported in the Census Bureau's American Community Survey (ACS) (6).

Table I–7 shows a 2002-to-2015 comparison of the percent distribution of deaths by measures of educational attainment for areas using the 2003 revised certificate in 2015 and for the same areas using the 1989 revision. Georgia and South Dakota are excluded because those states were not reporting education in 2002 and, therefore, do not have comparison data. Rhode Island is excluded because it did not use the new item for the entire year. Alabama and West Virginia are excluded because they were still using the 1989 revision. New York is excluded because the state did not report data by educational attainment in 2015.

Injury at work

Number of deaths, age-specific death rates, and age-adjusted death rates for injury at work are shown in **Tables I–8** and **I–9**. In 2015, Tennessee did not report data for this item. Deaths, crude death rates, and age-adjusted death rates for injury at work are shown for those aged 15 and over. Age-adjusted death rates for injury at work were computed using age-specific death rates and the 2000 U.S. standard population for those aged 15 and over; see “Computing rates” in **Technical Notes** of “Deaths: Final Data for 2015” (available from: https://www.cdc.gov/nchs/data/nvsr/nvsr66/nvsr66_06.pdf). Information on deaths attributed to injuries at work is derived from a separate item on the death certificate that asks the medical certifier whether the death resulted from an injury sustained at work. This item is on the death certificate of all states.

Population bases for computing rates

Population estimates and their standard errors in [Table I-10](#) for specified Hispanic populations (Mexican, Puerto Rican, Cuban, Central and South American including Dominican, and Other Hispanic populations), in [Table I-11](#) by marital status, and in [Table I-12](#) by educational attainment were prepared by the Census Bureau. These estimates are based on the 2015 1-year ACS (6) adjusted to resident population control totals and, as such, are subject to sampling variation; see the following “Random variation” section. The control totals used for population estimates in [Tables I-10](#) and [I-11](#) are 2010-based postcensal estimates for the United States as of July 1, 2015. The control totals used for population estimates in [Table I-12](#) are 2010-based postcensal estimates as of July 1, 2015, for the District of Columbia and 46 states that reported mortality data by educational attainment using the 2003 version of the U.S. Standard Certificate of Death, and for the 2 states that reported the data using the 1989 version.

Previously, population estimates based on the Census Bureau’s Current Population Survey (CPS) were used to compute death rates by Hispanic subgroup, educational attainment, and marital status. Beginning in 2010, population estimates based on ACS were used to compute these rates. ACS estimates are more statistically reliable and represent the entire U.S. population. ACS estimates are based on a 4.5 million-person sample of the U.S. population, including all households (civilian and military) and the institutionalized population (persons living in group quarters). CPS estimates are based on an approximate 200,000-person sample of only the civilian noninstitutionalized U.S. population.

Population estimates used for computing age-specific rates in [Tables I-8](#) and [I-9](#) represent the population residing in the United States, enumerated as of April 1 for census years and estimated as of July 1 for all other years. Population estimates used to compute death rates for the United States for 2015 are shown for 5-year age groups by race and Hispanic origin in [Table III](#) of [Technical Notes](#) for “Deaths: Final Data for 2015” (available from: https://www.cdc.gov/nchs/data/nvsr/nvsr66/nvsr66_06.pdf).

Computing rates

Rates are on an annual basis per 100,000 estimated population residing in the specified area. Age-specific rates in [Tables I-4](#) through [I-6](#) were computed using population estimates from the 2015 1-year ACS (6) (for additional detail, see preceding “Population bases for computing rates”). Population estimates used for computing age-specific rates in [Tables I-8](#) and [I-9](#) were computed using U.S. resident population estimates, enumerated as of April 1 for census years and estimated as of July 1 for all other years. Age-adjusted death rates were computed based on age-specific rates and the 2000 U.S. standard population (see [Table V](#) in [Technical Notes](#) for “Deaths: Final Data for 2015,” available from: https://www.cdc.gov/nchs/data/nvsr/nvsr66/nvsr66_06.pdf).

Age-adjusted rates by marital status were computed by applying the age-specific death rates to the U.S. standard

population for those aged 25 and over. Although age-specific death rates by marital status are shown for age group 15–24, they are not included in the calculation of age-adjusted rates because of their high variability, particularly for the widowed population. Age groups 75–84 and age 85 and over are combined because of high variability in death rates for the age group 85 and over, particularly for the never-married population.

Prior to data year 2010, death rates by marital status were computed using population estimates from CPS. Rates computed using population estimates from ACS may not be comparable with rates computed using population estimates from CPS. Furthermore, previously published rates by marital status for 2001–2009 were computed using population estimates based on the 2000 census; therefore, rates by marital status for 2010–2015 are not comparable with previously published rates for earlier years.

Age-adjusted rates by educational attainment were computed by applying the age-specific death rates to the U.S. standard population for those aged 25–64. Data for those aged 65 and over are not shown because reporting quality is poorer for older ages (5).

Age-adjusted rates for injury at work were computed by applying the age-specific death rates to the U.S. standard population for those aged 15 and over.

Random variation

Death rates for Mexican, Puerto Rican, Cuban, Central and South American, Dominican, and Other Hispanic populations in [Table I-4](#), by marital status in [Table I-5](#), and by educational attainment in [Table I-6](#) are based on population estimates derived from ACS (6) for 2015 and adjusted to resident population control totals. As a result, the rates are subject to sampling variability in the denominator as well as random variability in the numerator.

For crude and age-specific death rates (R), the standard error (SE) is calculated as

$$1. SE(R) = R \sqrt{\frac{1}{D} + \left(\frac{SE(P)}{P}\right)^2}$$

For age-adjusted death rates (R')

$$2. SE(R') = \sqrt{\sum_i \left[\left(\frac{P_{si}}{P_s} \right)^2 R_i^2 \left[\frac{1}{D_i} + \left(\frac{SE(P_i)}{P_i} \right)^2 \right] \right]}$$

where $SE(P)$ in Formulas 1 and 2 represents the SEs of ACS population estimates. The SEs of ACS population estimates used in this report are presented in [Table I-4](#) by Mexican, Puerto Rican, Cuban, Central and South American, Dominican, and Other Hispanic populations; in [Table I-5](#) by marital status; and in [Table I-6](#) by educational attainment.

Suppression of unreliable rates—In [Tables I-4](#) through [I-6](#), sampling variability in the population denominator has a substantial impact on the overall variability in the death rate. Therefore, the number of deaths in the numerator is not used as the sole suppression factor. Relative standard errors (RSEs) for rates shown in [Tables I-4](#) through [I-6](#) are derived from Formulas 1 and 2 by dividing the result of Formula 1 by the crude or age-

specific rate, and the result of Formula 2 by the age-adjusted rate, and then multiplying by 100. Rates are replaced by asterisks if the calculated RSE is 23% or more.

Mortality data presented in [Tables I–8](#) and [I–9](#) are not subject to sampling error but may be affected by random variation (see “Random variation” in [Technical Notes](#) for “Deaths: Final Data for 2015,” available from: https://www.cdc.gov/nchs/data/nvsr/nvsr66/nvsr66_06.pdf).

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Table I-1. Number of deaths, death rates, and age-adjusted death rates for drug-induced causes, by race and Hispanic origin, and sex: United States, 1999–2015

[Rates are on an annual basis per 100,000 population in specified group; age-adjusted rates are per 100,000 U.S. standard population; see Technical Notes. Rates are based on populations enumerated as of April 1 for census years and estimated as of July 1 for all other years; see Technical Notes. Race and Hispanic-origin categories are consistent with 1977 Office of Management and Budget (OMB) standards. Data for specified race or Hispanic-origin groups other than non-Hispanic white and non-Hispanic black should be interpreted with caution because of inconsistencies in reporting these items on death certificates and surveys, although misclassification is very minor for the Hispanic and non-Hispanic Asian or Pacific Islander populations; see Technical Notes. A listing of the *International Classification of Diseases, Tenth Revision* (ICD-10) codes included in this table can be found in the note at the bottom of the table]

Year	Total ¹			Non-Hispanic white ²			Non-Hispanic black ²			Non-Hispanic American Indian or Alaska Native ^{2,3}			Non-Hispanic Asian or Pacific Islander ^{2,4}			Hispanic		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Number																		
2015. . . .	55,403	34,815	20,588	43,917	26,902	17,015	5,505	3,664	1,841	593	353	240	577	416	161	4,387	3,175	1,212
2014. . . .	49,714	30,510	19,204	39,820	23,949	15,871	4,730	3,019	1,711	580	343	237	487	313	174	3,790	2,687	1,103
2013. . . .	46,471	28,381	18,090	37,359	22,332	15,027	4,282	2,766	1,516	509	265	244	456	302	154	3,616	2,546	1,070
2012. . . .	43,819	26,594	17,225	35,497	21,175	14,322	3,842	2,402	1,440	516	274	242	416	279	137	3,272	2,283	989
2011. . . .	43,544	26,444	17,100	35,510	21,233	14,277	3,766	2,355	1,411	483	267	216	419	266	153	3,152	2,175	977
2010. . . .	40,393	24,376	16,017	33,145	19,689	13,456	3,502	2,170	1,332	439	239	200	334	205	129	2,788	1,944	844
2009. . . .	39,147	24,015	15,132	31,749	19,107	12,642	3,588	2,274	1,314	456	267	189	331	216	115	2,811	2,013	798
2008. . . .	38,649	23,928	14,721	31,448	19,044	12,404	3,589	2,326	1,263	413	249	164	285	172	113	2,761	2,033	728
2007. . . .	38,371	23,883	14,488	30,755	18,760	11,995	4,126	2,662	1,464	363	185	178	288	164	124	2,723	2,045	678
2006. . . .	38,396	24,507	13,889	29,970	18,634	11,336	4,722	3,212	1,510	376	229	147	311	187	124	2,871	2,135	736
2005. . . .	33,541	21,208	12,333	26,186	16,170	10,016	4,019	2,612	1,407	344	194	150	260	164	96	2,596	1,969	627
2004. . . .	30,711	19,362	11,349	24,201	14,952	9,249	3,577	2,309	1,268	332	195	137	229	149	80	2,257	1,671	586
2003. . . .	28,723	18,426	10,297	22,245	13,959	8,286	3,466	2,256	1,210	275	154	121	213	128	85	2,358	1,800	558
2002. . . .	26,040	16,734	9,306	19,949	12,478	7,471	3,404	2,264	1,140	214	123	91	189	113	76	2,137	1,647	490
2001. . . .	21,705	14,253	7,452	16,367	10,465	5,902	3,099	2,113	986	179	97	82	154	103	51	1,731	1,335	396
2000. . . .	19,720	13,137	6,583	14,585	9,439	5,146	2,977	2,050	927	143	86	57	130	81	49	1,700	1,348	352
1999. . . .	19,128	12,885	6,243	13,644	8,831	4,813	3,030	2,134	896	155	90	65	137	81	56	1,965	1,605	360
Rate																		
2015. . . .	17.2	22.0	12.6	21.8	27.1	16.7	13.2	18.3	8.5	22.0	26.7	17.5	3.0	4.6	1.6	7.8	11.1	4.3
2014. . . .	15.6	19.4	11.9	19.8	24.2	15.6	11.4	15.3	7.9	21.7	26.2	17.4	2.6	3.6	1.8	6.8	9.6	4.0
2013. . . .	14.7	18.2	11.3	18.6	22.6	14.7	10.5	14.2	7.1	19.3	20.4	18.1	2.6	3.6	1.7	6.7	9.3	4.0
2012. . . .	14.0	17.2	10.8	17.7	21.4	14.1	9.5	12.4	6.8	19.7	21.3	18.1	2.4	3.4	1.5	6.2	8.5	3.8
2011. . . .	14.0	17.3	10.8	17.7	21.5	14.0	9.4	12.3	6.8	18.6	20.9	16.3	2.5	3.4	1.8	6.1	8.2	3.8
2010. . . .	13.1	16.1	10.2	16.6	20.0	13.2	8.9	11.5	6.5	17.1	19.0	15.3	2.1	2.7	1.5	5.5	7.6	3.4
2009. . . .	12.8	15.9	9.7	15.9	19.4	12.4	9.2	12.2	6.4	17.9	21.3	14.5	2.1	2.9	1.4	5.7	8.0	3.3
2008. . . .	12.7	16.0	9.5	15.7	19.4	12.2	9.3	12.6	6.2	16.3	20.1	12.7	1.9	2.3	1.4	5.8	8.4	3.1
2007. . . .	12.7	16.1	9.5	15.4	19.1	11.8	10.8	14.6	7.3	14.5	15.0	14.0	1.9	2.3	1.6	5.9	8.7	3.0
2006. . . .	12.9	16.7	9.2	15.0	19.1	11.2	12.5	17.9	7.6	15.2	18.8	11.7	2.2	2.7	1.7	6.4	9.4	3.4
2005. . . .	11.3	14.6	8.2	13.2	16.6	9.9	10.8	14.7	7.2	14.0	16.1	12.0	1.9	2.5	1.3	6.0	9.0	3.0
2004. . . .	10.5	13.5	7.6	12.2	15.4	9.1	9.7	13.2	6.6	13.7	16.3	11.1	1.7	2.3	1.2	5.4	7.9	2.9
2003. . . .	9.9	12.9	7.0	11.2	14.4	8.2	9.5	13.0	6.3	11.4	13.0	9.9	1.6	2.0	1.3	5.9	8.8	2.9
2002. . . .	9.1	11.8	6.4	10.1	12.9	7.4	9.4	13.2	6.0	9.0	10.5	7.5	1.5	1.9	1.2	5.5	8.3	2.6

Table I-1. Number of deaths, death rates, and age-adjusted death rates for drug-induced causes, by race and Hispanic origin, and sex: United States, 1999–2015—Con.

[Rates are on an annual basis per 100,000 population in specified group; age-adjusted rates are per 100,000 U.S. standard population; see Technical Notes. Rates are based on populations enumerated as of April 1 for census years and estimated as of July 1 for all other years; see Technical Notes. Race and Hispanic-origin categories are consistent with 1977 Office of Management and Budget (OMB) standards. Data for specified race or Hispanic-origin groups other than non-Hispanic white and non-Hispanic black should be interpreted with caution because of inconsistencies in reporting these items on death certificates and surveys, although misclassification is very minor for the Hispanic and non-Hispanic Asian or Pacific Islander populations; see Technical Notes. A listing of the *International Classification of Diseases, Tenth Revision* (ICD-10) codes included in this table can be found in the note at the bottom of the table]

Year	Total ¹			Non-Hispanic white ²			Non-Hispanic black ²			Non-Hispanic American Indian or Alaska Native ^{2,3}			Non-Hispanic Asian or Pacific Islander ^{2,4}			Hispanic		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Rate—Con.																		
2001.	7.6	10.2	5.1	8.3	10.8	5.8	8.7	12.5	5.3	7.6	8.3	6.8	1.3	1.8	0.8	4.7	7.0	2.2
2000.	7.0	9.5	4.6	7.4	9.8	5.1	8.5	12.3	5.0	6.1	7.4	4.8	1.1	1.5	0.8	4.8	7.4	2.1
1999.	6.9	9.4	4.4	6.9	9.2	4.8	8.7	12.9	4.9	6.8	8.1	5.6	1.3	1.5	1.0	5.8	9.2	2.2
Age-adjusted rate ⁵																		
2015.	17.2	21.9	12.5	22.1	27.5	16.7	13.2	18.7	8.4	22.8	27.6	18.1	2.8	4.3	1.6	8.2	11.7	4.7
2014.	15.5	19.3	11.7	19.8	24.3	15.3	11.5	15.6	7.9	22.5	26.9	18.3	2.5	3.4	1.7	7.3	10.3	4.4
2013.	14.6	18.0	11.1	18.5	22.5	14.5	10.5	14.5	7.1	20.0	21.1	18.8	2.5	3.5	1.6	7.3	10.0	4.4
2012.	13.8	17.0	10.7	17.6	21.4	13.8	9.6	12.8	6.8	20.3	21.8	18.7	2.3	3.2	1.4	6.8	9.3	4.2
2011.	13.9	17.0	10.7	17.6	21.4	13.8	9.5	12.7	6.8	19.3	21.8	16.9	2.4	3.2	1.7	6.6	8.9	4.3
2010.	12.9	15.9	10.0	16.4	19.8	12.9	9.0	11.9	6.5	17.6	19.7	15.6	2.0	2.6	1.5	6.1	8.4	3.8
2009.	12.6	15.7	9.5	15.7	19.2	12.1	9.4	12.8	6.5	18.6	22.3	15.0	2.1	2.8	1.4	6.4	8.9	3.7
2008.	12.6	15.8	9.4	15.6	19.2	11.9	9.6	13.3	6.3	16.6	20.5	13.0	1.8	2.3	1.3	6.4	9.3	3.5
2007.	12.6	16.0	9.3	15.2	19.0	11.5	11.2	15.5	7.5	15.0	15.4	14.3	1.9	2.2	1.6	6.6	9.7	3.4
2006.	12.8	16.6	9.1	14.9	18.9	10.9	13.1	19.2	7.9	16.2	19.8	12.7	2.2	2.8	1.7	7.3	10.6	3.9
2005.	11.3	14.5	8.1	13.0	16.3	9.6	11.3	15.9	7.4	14.7	16.8	12.6	1.9	2.5	1.3	6.9	10.2	3.5
2004.	10.5	13.4	7.6	12.1	15.2	8.9	10.3	14.5	6.8	14.1	16.8	11.5	1.7	2.4	1.2	6.3	9.1	3.4
2003.	9.9	12.9	7.0	11.1	14.2	8.0	10.1	14.3	6.6	11.9	13.5	10.3	1.6	2.0	1.2	6.7	10.1	3.3
2002.	9.1	11.8	6.3	9.9	12.6	7.2	10.1	14.5	6.3	9.3	10.7	7.8	1.6	2.0	1.2	6.3	9.5	3.0
2001.	7.6	10.1	5.1	8.1	10.5	5.7	9.3	13.8	5.5	8.0	9.1	7.1	1.3	1.8	0.8	5.3	8.0	2.5
2000.	7.0	9.5	4.6	7.2	9.6	4.9	9.1	13.6	5.3	6.3	7.6	4.9	1.1	1.4	0.8	5.4	8.3	2.4
1999.	6.8	9.4	4.4	6.8	8.9	4.6	9.4	14.4	5.2	7.1	8.5	5.8	1.3	1.5	1.0	6.4	10.3	2.5

¹Includes deaths for origin not stated; see Technical Notes.

²Multiple-race data were reported by 48 states and the District of Columbia (D.C.) in 2015, 46 states and D.C. in 2014, 42 states and D.C. in 2012 and 2013, 38 states and D.C. in 2011, 37 states and D.C. in 2010, 34 states and D.C. in 2008 and 2009, 27 states and D.C. in 2007, 25 states and D.C. in 2006, 21 states and D.C. in 2005, 15 states in 2004, and 7 states in 2003; see Technical Notes. Multiple-race data for these reporting areas were bridged to the single-race categories of 1977 OMB standards for comparability with other reporting areas; see Technical Notes.

³Includes Aleut and Eskimo persons.

⁴Includes Chinese, Filipino, Hawaiian, Japanese, and other Asian or Pacific Islander persons.

⁵For method of computation, see Technical Notes

NOTE: Causes of death attributable to drug-induced mortality include ICD-10 codes D52.1, D59.0, D59.2, D61.1, D64.2, E06.4, E16.0, E23.1, E24.2, E27.3, E66.1, F11.1–F11.5, F11.7–F11.9, F12.1–F12.5, F12.7–F12.9, F13.1–F13.5, F13.7–F13.9, F14.1–F14.5, F14.7–F14.9, F15.1–F15.5, F15.7–F15.9, F16.1–F16.5, F16.7–F16.9, F17.3–F17.5, F17.7–F17.9, F18.1–F18.5, F18.7–F18.9, F19.1–F19.5, F19.7–F19.9, G21.1, G24.0, G25.1, G25.4, G25.6, G44.4, G62.0, G72.0, I95.2, J70.2–J70.4, K85.3, L10.5, L27.0–L27.1, M10.2, M32.0, M80.4, M81.4, M83.5, M87.1, R50.2, R78.1–R78.5, X40–X44, X60–X64, X85, and Y10–Y14. In 2006, the list of drug-induced codes was modified to include two new ICD-10 codes, Drug-induced acute pancreatitis (K85.3) and Drug-induced fever (R50.2).

SOURCE: NCHS, National Vital Statistics System, Mortality.

Table 1-2. Number of deaths, death rates, and age-adjusted death rates for alcohol-induced causes, by race and Hispanic origin, and sex: United States, 1999–2015

[Rates are on an annual basis per 100,000 population in specified group; age-adjusted rates are per 100,000 U.S. standard population; see Technical Notes. Rates are based on populations enumerated as of April 1 for census years and estimated as of July 1 for all other years; see Technical Notes. Race and Hispanic-origin categories are consistent with 1977 Office of Management and Budget (OMB) standards. Data for specified race or Hispanic-origin groups other than non-Hispanic white and non-Hispanic black should be interpreted with caution because of inconsistencies in reporting these items on death certificates and surveys, although misclassification is very minor for the Hispanic and non-Hispanic Asian or Pacific Islander populations; see Technical Notes. A listing of the *International Classification of Diseases, Tenth Revision* (ICD–10) codes included in this table can be found in the note at the bottom of the table]

Year	Total ¹			Non-Hispanic white ²			Non-Hispanic black ²			Non-Hispanic American Indian or Alaska Native ^{2,3}			Non-Hispanic Asian or Pacific Islander ^{2,4}			Hispanic		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Number																		
2015. . . .	33,171	23,996	9,175	24,017	17,096	6,921	2,858	1,970	888	1,179	762	417	391	313	78	4,474	3,643	831
2014. . . .	30,722	22,389	8,333	22,298	15,996	6,302	2,637	1,868	769	1,078	658	420	382	314	68	4,127	3,393	734
2013. . . .	29,001	21,361	7,640	21,260	15,401	5,859	2,519	1,862	657	1,018	661	357	316	249	67	3,698	3,034	664
2012. . . .	27,762	20,418	7,344	20,384	14,754	5,630	2,385	1,726	659	996	635	361	315	266	49	3,513	2,903	610
2011. . . .	26,654	19,492	7,162	19,471	14,026	5,445	2,392	1,706	686	901	553	348	320	261	59	3,445	2,842	603
2010. . . .	25,692	19,038	6,654	18,806	13,735	5,071	2,296	1,661	635	893	581	312	247	201	46	3,326	2,759	567
2009. . . .	24,518	18,088	6,430	17,902	12,986	4,916	2,299	1,688	611	789	480	309	275	221	54	3,139	2,618	521
2008. . . .	24,189	18,152	6,037	17,759	13,160	4,599	2,240	1,660	580	823	520	303	263	221	42	3,021	2,522	499
2007. . . .	23,199	17,428	5,771	16,935	12,474	4,461	2,210	1,674	536	740	467	273	245	196	49	2,977	2,539	438
2006. . . .	22,073	16,472	5,601	16,114	11,837	4,277	2,128	1,561	567	691	438	253	254	219	35	2,804	2,341	463
2005. . . .	21,634	16,238	5,396	15,729	11,610	4,119	2,282	1,670	612	643	424	219	223	186	37	2,658	2,265	393
2004. . . .	21,081	15,906	5,175	15,418	11,428	3,990	2,318	1,754	564	627	403	224	204	176	28	2,406	2,056	350
2003. . . .	20,687	15,630	5,057	14,977	11,133	3,844	2,367	1,787	580	643	418	225	173	152	21	2,422	2,048	374
2002. . . .	20,218	15,272	4,946	14,494	10,783	3,711	2,396	1,768	628	582	375	207	189	152	37	2,408	2,065	343
2001. . . .	20,114	15,149	4,965	14,186	10,497	3,689	2,677	2,016	661	576	375	201	154	121	33	2,381	2,026	355
2000. . . .	19,643	14,993	4,650	13,815	10,408	3,407	2,672	1,959	713	527	346	181	163	130	33	2,323	2,024	299
1999. . . .	19,469	14,894	4,575	13,633	10,337	3,296	2,794	2,066	728	574	384	190	142	118	24	2,184	1,864	320
Rate																		
2015. . . .	10.3	15.2	5.6	11.9	17.2	6.8	6.8	9.9	4.1	43.8	57.7	30.5	2.0	3.4	0.8	7.9	12.7	3.0
2014. . . .	9.6	14.3	5.1	11.1	16.2	6.2	6.4	9.5	3.6	40.4	50.3	30.9	2.1	3.6	0.7	7.5	12.1	2.7
2013. . . .	9.2	13.7	4.8	10.6	15.6	5.7	6.2	9.5	3.1	38.5	51.0	26.5	1.8	2.9	0.7	6.8	11.0	2.5
2012. . . .	8.8	13.2	4.6	10.2	14.9	5.5	5.9	8.9	3.1	38.0	49.4	27.0	1.8	3.2	0.5	6.6	10.8	2.3
2011. . . .	8.6	12.7	4.5	9.7	14.2	5.3	6.0	8.9	3.3	34.7	43.4	26.3	1.9	3.3	0.7	6.6	10.7	2.4
2010. . . .	8.3	12.5	4.2	9.4	14.0	5.0	5.8	8.8	3.1	34.8	46.1	23.8	1.5	2.6	0.5	6.6	10.8	2.3
2009. . . .	8.0	12.0	4.1	9.0	13.2	4.8	5.9	9.1	3.0	30.9	38.3	23.8	1.7	2.9	0.7	6.4	10.4	2.1
2008. . . .	8.0	12.1	3.9	8.9	13.4	4.5	5.8	9.0	2.9	32.5	41.9	23.6	1.7	3.0	0.5	6.3	10.4	2.1
2007. . . .	7.7	11.8	3.8	8.5	12.7	4.4	5.8	9.2	2.7	29.6	38.0	21.4	1.6	2.8	0.6	6.4	10.8	1.9
2006. . . .	7.4	11.2	3.7	8.1	12.1	4.2	5.6	8.7	2.9	27.9	36.0	20.1	1.8	3.2	0.5	6.3	10.3	2.1
2005. . . .	7.3	11.2	3.6	7.9	11.9	4.1	6.1	9.4	3.1	26.2	35.2	17.6	1.6	2.8	0.5	6.2	10.3	1.9
2004. . . .	7.2	11.1	3.5	7.8	11.7	3.9	6.3	10.0	2.9	25.8	33.7	18.2	1.5	2.7	0.4	5.8	9.7	1.7
2003. . . .	7.1	11.0	3.4	7.6	11.5	3.8	6.5	10.3	3.0	26.7	35.3	18.4	1.3	2.4	0.3	6.0	10.0	1.9
2002. . . .	7.0	10.8	3.4	7.3	11.1	3.7	6.6	10.3	3.3	24.4	32.0	17.1	1.5	2.5	0.6	6.2	10.4	1.8

Table I-2. Number of deaths, death rates, and age-adjusted death rates for alcohol-induced causes, by race and Hispanic origin, and sex: United States, 1999–2015—Con.

[Rates are on an annual basis per 100,000 population in specified group; age-adjusted rates are per 100,000 U.S. standard population; see Technical Notes. Rates are based on populations enumerated as of April 1 for census years and estimated as of July 1 for all other years; see Technical Notes. Race and Hispanic-origin categories are consistent with 1977 Office of Management and Budget (OMB) standards. Data for specified race or Hispanic-origin groups other than non-Hispanic white and non-Hispanic black should be interpreted with caution because of inconsistencies in reporting these items on death certificates and surveys, although misclassification is very minor for the Hispanic and non-Hispanic Asian or Pacific Islander populations; see Technical Notes. A listing of the *International Classification of Diseases, Tenth Revision* (ICD-10) codes included in this table can be found in the note at the bottom of the table]

Year	Total ¹			Non-Hispanic white ²			Non-Hispanic black ²			Non-Hispanic American Indian or Alaska Native ^{2,3}			Non-Hispanic Asian or Pacific Islander ^{2,4}			Hispanic		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Rate—Con.																		
2001.	7.1	10.8	3.4	7.2	10.8	3.7	7.5	11.9	3.5	24.4	32.2	16.8	1.3	2.1	0.5	6.4	10.6	2.0
2000.	7.0	10.9	3.2	7.0	10.8	3.4	7.6	11.7	3.9	22.5	29.9	15.2	1.4	2.4	0.6	6.6	11.1	1.7
1999.	7.0	10.9	3.2	6.9	10.7	3.3	8.0	12.5	4.0	25.3	34.4	16.5	1.3	2.2	0.4	6.4	10.7	1.9
Age-adjusted rate ⁵																		
2015.	9.1	13.6	5.0	9.6	13.8	5.6	6.7	10.3	3.9	45.6	60.9	31.5	1.9	3.4	0.7	9.9	16.9	3.5
2014.	8.5	12.9	4.6	9.0	13.0	5.1	6.3	10.0	3.4	42.0	52.8	32.1	2.0	3.6	0.7	9.5	16.4	3.3
2013.	8.2	12.5	4.3	8.6	12.6	4.8	6.2	10.2	3.0	40.2	54.2	27.4	1.7	3.0	0.7	9.0	15.3	3.1
2012.	8.0	12.1	4.2	8.3	12.2	4.6	6.0	9.7	3.1	40.3	53.7	28.3	1.8	3.3	0.5	8.8	15.2	3.0
2011.	7.7	11.7	4.1	8.0	11.7	4.5	6.1	9.7	3.2	36.4	47.0	26.9	1.9	3.4	0.7	9.0	15.6	3.0
2010.	7.6	11.7	3.9	7.8	11.6	4.2	6.1	9.8	3.1	36.9	50.7	24.6	1.5	2.7	0.5	9.1	16.0	3.0
2009.	7.4	11.3	3.8	7.5	11.1	4.1	6.2	10.2	3.0	33.0	41.4	25.0	1.8	3.1	0.7	8.9	15.6	2.9
2008.	7.4	11.5	3.6	7.5	11.4	3.9	6.2	10.4	2.9	35.5	47.1	25.3	1.8	3.2	0.5	8.9	15.5	2.8
2007.	7.2	11.3	3.5	7.2	10.9	3.8	6.3	10.9	2.8	32.0	42.7	22.3	1.7	3.0	0.7	9.4	16.8	2.7
2006.	7.0	10.9	3.4	6.9	10.5	3.6	6.2	10.2	3.0	30.8	40.7	21.7	1.9	3.5	0.5	9.2	16.2	3.0
2005.	7.0	11.0	3.4	6.8	10.4	3.5	6.9	11.3	3.3	29.1	40.7	18.9	1.7	3.1	0.5	9.1	16.5	2.6
2004.	7.0	11.0	3.3	6.8	10.5	3.5	7.2	12.2	3.2	29.2	40.0	19.7	1.7	3.2	0.4	8.6	15.4	2.5
2003.	7.0	11.0	3.3	6.7	10.4	3.4	7.5	12.8	3.3	30.2	41.4	20.0	1.5	2.8	0.3	9.2	16.4	2.8
2002.	6.9	11.0	3.3	6.6	10.2	3.3	7.9	13.2	3.7	28.1	38.4	18.9	1.8	3.1	0.6	9.7	17.4	2.7
2001.	7.0	11.2	3.3	6.5	10.0	3.3	9.0	15.3	4.0	28.4	39.9	18.6	1.5	2.6	0.6	10.1	18.2	2.9
2000.	7.0	11.4	3.2	6.4	10.1	3.1	9.3	15.5	4.4	26.7	37.2	17.4	1.7	2.8	0.7	10.5	19.4	2.6
1999.	7.1	11.5	3.2	6.4	10.2	3.0	10.0	16.9	4.6	30.5	44.3	18.8	1.5	2.8	0.5	10.3	18.6	3.0

¹Includes deaths for origin not stated; see Technical Notes.

²Multiple-race data were reported by 48 states and the District of Columbia (D.C.) in 2015, 46 states and D.C. in 2014, 42 states and D.C. in 2012 and 2013, 38 states and D.C. in 2011, 37 states and D.C. in 2010, 34 states and D.C. in 2008 and 2009, 27 states and D.C. in 2007, 25 states and D.C. in 2006, 21 states and D.C. in 2005, 15 states in 2004, and 7 states in 2003; see Technical Notes. Multiple-race data for these reporting areas were bridged to the single-race categories of 1977 OMB standards for comparability with other reporting areas; see Technical Notes.

³Includes Aleut and Eskimo persons.

⁴Includes Chinese, Filipino, Hawaiian, Japanese, and other Asian or Pacific Islander persons.

⁵For method of computation, see Technical Notes.

NOTE: Causes of death attributable to alcohol-induced mortality include ICD-10 codes E24.4, F10, G31.2, G62.1, G72.1, I42.6, K29.2, K70, K85.2, K86.0, R78.0, X45, X65, and Y15. In 2006, the list of alcohol-induced codes was modified to include a new ICD-10 code, Alcohol-induced acute pancreatitis (K85.2).

SOURCE: NCHS, National Vital Statistics System, Mortality.

Table 1-3. Number of deaths, death rates, and age-adjusted death rates for injury by firearms, by race and Hispanic origin, and sex: United States, 1999–2015

[Rates are on an annual basis per 100,000 population in specified group; age-adjusted rates are per 100,000 U.S. standard population; see Technical Notes. Rates are based on populations enumerated as of April 1 for census years and estimated as of July 1 for all other years; see Technical Notes. Race and Hispanic-origin categories are consistent with 1977 Office of Management and Budget (OMB) standards. Data for specified race or Hispanic-origin groups other than non-Hispanic white and non-Hispanic black should be interpreted with caution because of inconsistencies in reporting these items on death certificates and surveys, although misclassification is very minor for the Hispanic and non-Hispanic Asian or Pacific Islander populations; see Technical Notes. A listing of the *International Classification of Diseases, Tenth Revision* (ICD–10) codes included in this table can be found in the note at the bottom of the table]

Year	Total ¹			Non-Hispanic white ²			Non-Hispanic black ²			Non-Hispanic American Indian or Alaska Native ^{2,3}			Non-Hispanic Asian or Pacific Islander ^{2,4}			Hispanic		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Number																		
2015. . . .	36,252	31,032	5,220	23,026	19,208	3,818	8,904	8,068	836	353	301	52	504	426	78	3,332	2,912	420
2014. . . .	33,594	28,715	4,879	22,141	18,515	3,626	7,601	6,873	728	311	261	50	418	340	78	3,010	2,630	380
2013. . . .	33,636	28,794	4,842	22,149	18,558	3,591	7,697	6,934	763	294	256	38	455	369	86	2,951	2,595	356
2012. . . .	33,563	28,838	4,725	21,716	18,273	3,443	7,922	7,107	815	308	270	38	450	371	79	3,061	2,724	337
2011. . . .	32,351	27,738	4,613	21,174	17,785	3,389	7,436	6,696	740	273	225	48	417	336	81	2,947	2,608	339
2010. . . .	31,672	27,356	4,316	20,513	17,350	3,163	7,330	6,607	723	293	246	47	383	329	54	3,008	2,694	314
2009. . . .	31,347	26,921	4,426	19,955	16,752	3,203	7,345	6,604	741	268	218	50	413	334	79	3,202	2,867	335
2008. . . .	31,593	27,336	4,257	19,873	16,822	3,051	7,741	6,997	744	256	213	43	382	319	63	3,256	2,912	344
2007. . . .	31,224	27,047	4,177	18,861	15,925	2,936	8,133	7,326	807	228	195	33	419	363	56	3,492	3,155	337
2006. . . .	30,896	26,712	4,184	18,312	15,411	2,901	8,294	7,460	834	264	227	37	459	384	75	3,464	3,142	322
2005. . . .	30,694	26,657	4,037	18,521	15,672	2,849	7,865	7,122	743	285	245	40	432	367	65	3,469	3,144	325
2004. . . .	29,569	25,498	4,071	18,200	15,283	2,917	7,347	6,620	727	261	219	42	381	314	67	3,278	2,973	305
2003. . . .	30,136	26,124	4,012	18,457	15,670	2,787	7,566	6,794	772	259	219	40	428	353	75	3,319	2,998	321
2002. . . .	30,242	26,098	4,144	18,762	15,881	2,881	7,494	6,681	813	271	225	46	417	340	77	3,143	2,834	309
2001. . . .	29,573	25,480	4,093	18,676	15,760	2,916	7,063	6,323	740	221	179	42	381	311	70	3,087	2,774	313
2000. . . .	28,663	24,582	4,081	18,042	15,160	2,882	6,958	6,193	765	226	184	42	411	344	67	2,891	2,582	309
1999. . . .	28,874	24,700	4,174	18,260	15,384	2,876	6,933	6,114	819	247	212	35	437	340	97	2,878	2,549	329
Rate																		
2015. . . .	11.3	19.6	3.2	11.4	19.4	3.7	21.3	40.3	3.8	13.1	22.8	3.8	2.6	4.7	0.8	5.9	10.2	1.5
2014. . . .	10.5	18.3	3.0	11.0	18.7	3.6	18.4	34.8	3.4	11.7	19.9	3.7	2.3	3.9	0.8	5.4	9.4	1.4
2013. . . .	10.6	18.5	3.0	11.0	18.8	3.5	18.9	35.5	3.6	11.1	19.7	2.8	2.6	4.4	0.9	5.5	9.4	1.3
2012. . . .	10.7	18.7	3.0	10.8	18.5	3.4	19.6	36.8	3.9	11.8	21.0	2.8	2.6	4.5	0.9	5.8	10.1	1.3
2011. . . .	10.4	18.1	2.9	10.6	18.0	3.3	18.6	35.1	3.5	10.5	17.6	3.6	2.5	4.2	0.9	5.7	9.9	1.3
2010. . . .	10.3	18.0	2.7	10.2	17.6	3.1	18.6	35.1	3.5	11.4	19.5	3.6	2.4	4.3	0.6	6.0	10.5	1.3
2009. . . .	10.2	17.9	2.8	10.0	17.0	3.1	18.8	35.4	3.6	10.5	17.4	3.8	2.6	4.4	1.0	6.5	11.4	1.4
2008. . . .	10.4	18.3	2.8	9.9	17.1	3.0	20.0	38.0	3.7	10.1	17.2	3.3	2.5	4.3	0.8	6.8	12.0	1.5
2007. . . .	10.4	18.3	2.7	9.5	16.3	2.9	21.3	40.3	4.0	9.1	15.9	2.6	2.8	5.1	0.7	7.6	13.4	1.5
2006. . . .	10.4	18.2	2.8	9.2	15.8	2.9	22.0	41.5	4.2	10.7	18.6	2.9	3.2	5.6	1.0	7.8	13.8	1.5
2005. . . .	10.4	18.4	2.7	9.3	16.1	2.8	21.1	40.1	3.8	11.6	20.3	3.2	3.1	5.5	0.9	8.1	14.3	1.5
2004. . . .	10.1	17.7	2.7	9.2	15.7	2.9	19.9	37.7	3.8	10.7	18.3	3.4	2.8	4.9	1.0	7.9	14.0	1.5
2003. . . .	10.4	18.3	2.7	9.3	16.1	2.8	20.8	39.2	4.0	10.8	18.5	3.3	3.3	5.7	1.1	8.3	14.6	1.6
2002. . . .	10.5	18.5	2.8	9.5	16.4	2.9	20.8	39.0	4.3	11.4	19.2	3.8	3.3	5.6	1.2	8.1	14.3	1.6

Table I-3. Number of deaths, death rates, and age-adjusted death rates for injury by firearms, by race and Hispanic origin, and sex: United States, 1999–2015—Con.

[Rates are on an annual basis per 100,000 population in specified group; age-adjusted rates are per 100,000 U.S. standard population; see Technical Notes. Rates are based on populations enumerated as of April 1 for census years and estimated as of July 1 for all other years; see Technical Notes. Race and Hispanic-origin categories are consistent with 1977 Office of Management and Budget (OMB) standards. Data for specified race or Hispanic-origin groups other than non-Hispanic white and non-Hispanic black should be interpreted with caution because of inconsistencies in reporting these items on death certificates and surveys, although misclassification is very minor for the Hispanic and non-Hispanic Asian or Pacific Islander populations; see Technical Notes. A listing of the *International Classification of Diseases, Tenth Revision* (ICD-10) codes included in this table can be found in the note at the bottom of the table]

Year	Total ¹			Non-Hispanic white ²			Non-Hispanic black ²			Non-Hispanic American Indian or Alaska Native ^{2,3}			Non-Hispanic Asian or Pacific Islander ^{2,4}			Hispanic		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Rate—Con.																		
2001.	10.4	18.2	2.8	9.4	16.3	2.9	19.8	37.3	4.0	9.4	15.4	3.5	3.2	5.4	1.1	8.3	14.5	1.7
2000.	10.2	17.8	2.8	9.1	15.7	2.9	19.8	37.1	4.2	9.6	15.9	3.5	3.6	6.2	1.1	8.2	14.2	1.8
1999.	10.3	18.1	2.9	9.3	15.9	2.9	20.0	37.1	4.5	10.9	19.0	3.0	4.0	6.4	1.7	8.5	14.6	2.0
Age-adjusted rate ⁵																		
2015.	11.1	19.4	3.2	10.6	18.0	3.6	20.7	38.6	3.8	13.3	23.0	4.0	2.5	4.4	0.8	5.8	10.1	1.5
2014.	10.3	18.0	3.0	10.1	17.3	3.4	17.8	33.3	3.4	12.0	20.6	3.9	2.2	3.7	0.8	5.4	9.4	1.4
2013.	10.4	18.3	3.0	10.2	17.5	3.3	18.2	34.0	3.6	11.3	20.4	2.7	2.4	4.1	0.9	5.4	9.4	1.3
2012.	10.5	18.5	3.0	10.0	17.2	3.3	19.0	35.3	3.8	11.7	21.2	2.7	2.5	4.4	0.8	5.7	10.1	1.3
2011.	10.2	18.0	2.9	9.8	16.9	3.2	17.9	33.5	3.5	10.7	18.1	3.7	2.4	4.1	0.9	5.6	9.8	1.3
2010.	10.1	17.9	2.7	9.5	16.6	3.0	17.8	33.4	3.4	11.2	18.7	3.9	2.2	4.1	0.6	5.9	10.5	1.3
2009.	10.1	17.8	2.8	9.3	16.1	3.0	18.1	34.0	3.5	10.4	17.2	3.9	2.5	4.3	0.9	6.4	11.4	1.4
2008.	10.3	18.3	2.7	9.3	16.2	2.9	19.1	36.2	3.6	10.1	17.4	3.3	2.4	4.2	0.7	6.6	11.7	1.5
2007.	10.3	18.3	2.7	8.9	15.5	2.8	20.3	38.0	4.0	8.9	15.6	2.6	2.7	4.9	0.7	7.2	12.9	1.5
2006.	10.3	18.2	2.7	8.7	15.1	2.7	20.9	39.4	4.1	10.5	18.4	3.0	3.0	5.2	0.9	7.3	12.8	1.4
2005.	10.3	18.5	2.7	8.8	15.5	2.7	20.1	38.2	3.7	11.3	20.0	3.1	2.9	5.2	0.9	7.6	13.4	1.5
2004.	10.0	17.9	2.7	8.7	15.2	2.8	19.1	36.2	3.7	10.5	18.1	3.3	2.7	4.7	0.9	7.5	13.2	1.5
2003.	10.3	18.5	2.7	8.8	15.7	2.7	19.8	37.3	4.0	10.5	18.4	3.2	3.1	5.3	1.1	7.8	13.7	1.6
2002.	10.5	18.7	2.8	9.0	16.0	2.8	19.9	37.2	4.2	11.0	18.9	3.6	3.2	5.5	1.1	7.7	13.6	1.6
2001.	10.3	18.5	2.8	9.1	16.0	2.8	18.9	35.4	3.9	9.3	15.7	3.4	3.0	5.2	1.0	7.8	13.7	1.7
2000.	10.2	18.1	2.8	8.8	15.5	2.8	18.9	35.2	4.1	9.5	15.9	3.4	3.4	6.0	1.1	7.8	13.6	1.8
1999.	10.3	18.4	2.9	8.9	15.8	2.8	19.0	35.2	4.4	10.7	18.8	2.9	3.7	5.9	1.6	8.2	14.2	2.0

¹Includes deaths for origin not stated; see Technical Notes.

²Multiple-race data were reported by 48 states and the District of Columbia (D.C.) in 2015, 46 states and D.C. in 2014, 42 states and D.C. in 2012 and 2013, 38 states and D.C. in 2011, 37 states and D.C. in 2010, 34 states and D.C. in 2008 and 2009, 27 states and D.C. in 2007, 25 states and D.C. in 2006, 21 states and D.C. in 2005, 15 states in 2004, and 7 states in 2003; see Technical Notes. Multiple-race data for these reporting areas were bridged to the single-race categories of 1977 OMB standards for comparability with other reporting areas; see Technical Notes.

³Includes Aleut and Eskimo persons.

⁴Includes Chinese, Filipino, Hawaiian, Japanese, and other Asian or Pacific Islander persons.

⁵For method of computation, see Technical Notes.

NOTE: Causes of death attributable to injury by firearms include ICD-10 codes *U01.4, W32–W34, X72–X74, X93–X95, Y22–Y24, and Y35.0.

SOURCE: NCHS, National Vital Statistics System, Mortality.

Table I-4. Number of deaths and death rates by age, and age-adjusted death rates, by specified Hispanic origin and sex: United States, 2015

[Rates are per 100,000 population in specified group; age-adjusted rates are per 100,000 U.S. standard population; see Technical Notes. Data for Hispanic origin should be interpreted with caution because of inconsistencies between reporting Hispanic origin on death certificates and on censuses and surveys; see Technical Notes]

Hispanic origin and sex	All ages	Age group (years)											Age not stated	Age-adjusted rate ²
		Under 1 year ¹	1–4	5–14	15–24	25–34	35–44	45–54	55–64	65–74	75–84	85 and over		
Number														
Hispanic	179,457	4,805	815	1,063	5,353	7,182	9,490	17,189	25,987	30,275	37,089	40,203	6	...
Male	98,170	2,619	461	633	4,039	5,268	6,385	11,230	16,366	17,253	18,483	15,428	5	...
Female	81,287	2,186	354	430	1,314	1,914	3,105	5,959	9,621	13,022	18,606	24,775	1	...
Mexican	101,288	3,196	555	722	3,547	4,521	5,939	10,463	15,462	17,171	19,599	20,110	3	...
Male	56,952	1,749	329	431	2,687	3,314	3,994	6,862	9,831	9,816	9,854	8,082	3	...
Female	44,336	1,447	226	291	860	1,207	1,945	3,601	5,631	7,355	9,745	12,028	–	...
Puerto Rican	23,115	481	77	104	560	807	1,175	2,307	3,621	4,369	4,909	4,704	1	...
Male	12,449	265	39	61	414	565	789	1,515	2,237	2,494	2,385	1,685	–	...
Female	10,666	216	38	43	146	242	386	792	1,384	1,875	2,524	3,019	1	...
Cuban	15,826	94	9	19	134	177	239	756	1,393	2,198	4,486	6,319	2	...
Male	8,163	43	5	13	100	134	171	513	943	1,350	2,378	2,511	2	...
Female	7,663	51	4	6	34	43	68	243	450	848	2,108	3,808	–	...
Central and South American	16,840	438	68	112	545	803	1,024	1,662	2,270	2,827	3,331	3,760	–	...
Male	8,671	236	39	63	422	620	717	1,056	1,356	1,467	1,503	1,192	–	...
Female	8,169	202	29	49	123	183	307	606	914	1,360	1,828	2,568	–	...
Dominican	4,288	104	14	20	123	159	193	357	602	721	991	1,004	–	...
Male	2,119	54	7	13	92	119	111	201	339	406	462	315	–	...
Female	2,169	50	7	7	31	40	82	156	263	315	529	689	–	...
Other and unknown Hispanic	18,100	492	92	86	444	715	920	1,644	2,639	2,989	3,773	4,306	–	...
Male	9,816	272	42	52	324	516	603	1,083	1,660	1,720	1,901	1,643	–	...
Female	8,284	220	50	34	120	199	317	561	979	1,269	1,872	2,663	–	...
Rate ³														
Hispanic	317.1	469.2	19.8	10.5	56.2	79.9	116.1	262.8	605.7	1,332.4	3,430.1	9,585.2	...	525.3
Male	343.2	500.4	22.0	12.2	82.2	111.8	152.8	340.2	788.2	1,674.3	4,127.1	10,145.7	...	628.9
Female	290.4	436.6	17.5	8.6	28.5	44.8	77.7	184.0	434.6	1,048.7	2,937.3	9,266.4	...	438.3
Mexican	283.0	502.2	19.9	10.3	56.2	80.3	115.4	271.4	637.3	1,401.6	3,641.0	9,912.8	...	548.7
Male	312.2	533.9	23.3	12.1	82.9	112.0	150.5	345.3	813.8	1,706.8	4,266.2	10,767.4	...	650.1
Female	252.5	468.6	16.4	8.4	28.0	45.2	78.1	192.7	462.3	1,131.6	3,171.1	9,410.8	...	460.5
Puerto Rican	430.2	533.2	20.1	11.3	61.9	98.8	158.4	365.4	807.5	1,635.0	3,943.0	11,647.9	...	643.0
Male	469.0	579.0	19.3	13.1	88.9	140.2	215.6	489.9	1,057.8	2,141.1	4,419.5	11,443.1	...	752.7
Female	392.3	486.1	21.0	9.4	33.2	58.4	102.6	245.9	584.2	1,243.9	3,578.4	11,765.4	...	547.6
Cuban	751.3	418.9	*	*	52.2	61.5	84.0	230.7	575.1	1,284.3	3,579.6	10,848.1	...	531.6
Male	764.0	332.9	*	*	74.3	88.3	113.5	296.5	779.2	1,722.7	4,625.1	11,574.1	...	656.0
Female	738.2	535.4	*	*	27.9	31.6	50.8	157.2	371.3	914.0	2,852.3	10,417.2	...	428.5
Central and South American	195.5	323.3	12.2	8.7	41.6	54.2	71.0	147.6	318.0	782.3	2,155.2	7,847.2	...	348.7
Male	200.6	352.7	13.7	9.5	61.6	78.0	97.2	192.3	419.1	988.2	2,817.0	8,996.2	...	435.5
Female	190.3	294.6	10.6	8.0	19.7	26.6	43.5	105.0	234.2	638.8	1,806.2	7,408.0	...	291.9

Table 1-4. Number of deaths and death rates by age, and age-adjusted death rates, by specified Hispanic origin and sex: United States, 2015—Con.

[Rates are per 100,000 population in specified group; age-adjusted rates are per 100,000 U.S. standard population; see Technical Notes. Data for Hispanic origin should be interpreted with caution because of inconsistencies between reporting Hispanic origin on death certificates and on censuses and surveys; see Technical Notes]

Hispanic origin and sex	All ages	Age group (years)											Age not stated	Age-adjusted rate ²
		Under 1 year ¹	1–4	5–14	15–24	25–34	35–44	45–54	55–64	65–74	75–84	85 and over		
Rate ³ —Con.														
Dominican	228.9	321.5	*	7.2	37.5	52.4	75.8	152.1	355.0	856.2	2,480.3	7,626.3	...	368.2
Male	244.1	354.1	*	*	55.7	83.2	99.0	201.1	467.7	1,104.5	3,252.4	*	...	457.5
Female	215.8	292.4	*	*	19.0	25.0	57.5	115.8	270.8	663.9	2,054.4	7,349.3	...	309.9
Other and unknown Hispanic	662.5	1,203.1	53.9	20.1	96.2	186.0	267.4	500.0	967.9	1,729.7	4,283.6	10,702.1	...	728.7
Male	715.5	1,265.1	47.5	23.1	131.8	256.9	343.7	666.3	1,300.6	2,276.7	5,501.4	11,041.7	...	904.1
Female	609.0	1,134.3	60.8	16.7	55.7	108.4	188.0	337.5	675.1	1,304.8	3,497.4	10,502.9	...	584.7

... Category not applicable.

— Quantity zero.

* Figure does not meet standards of reliability or precision; see Technical Notes.

¹Death rates for "Under 1 year" (based on population estimates) differ from infant mortality rates (based on live births); see Technical Notes.

²For method of computation, see Technical Notes.

³Figures for age not stated are included in "All ages" but not distributed among age groups.

SOURCE: NCHS, National Vital Statistics System, Mortality.

Table 1–5. Number of deaths, death rates, and age-adjusted death rates for ages 15 and over, by marital status and sex: United States, 2015

[Rates are per 100,000 population in specified group; age-adjusted rates are per 100,000 U.S. standard population; see Technical Notes. Population estimates used for computing death rates are based on the American Community Survey adjusted to postcensal July 1, 2015, resident population control totals for the United States; see Technical Notes]

Marital status and sex	Age group (years)								Age-adjusted rate ²
	15 and over ¹	15–24	25–34	35–44	45–54	55–64	65–74	75 and over	
Number									
Both sexes	2,679,661	30,494	51,517	73,088	174,494	357,785	495,016	1,497,267	...
Never married	317,407	28,959	36,038	29,609	48,448	64,707	44,541	65,105	...
Ever married	2,343,616	1,470	15,153	42,748	123,591	287,726	445,561	1,427,367	...
Married	1,000,552	1,259	10,881	26,962	70,602	159,385	247,741	483,722	...
Widowed	921,257	28	211	1,058	6,019	27,449	84,349	802,143	...
Divorced	421,807	183	4,061	14,728	46,970	100,892	113,471	141,502	...
Not stated	18,638	65	326	731	2,455	5,352	4,914	4,795	...
Male	1,354,867	22,346	35,781	45,670	105,547	217,626	282,347	645,550	...
Never married	199,180	21,400	26,354	20,300	32,882	43,074	26,950	28,220	...
Ever married	1,142,472	898	9,210	24,895	70,844	170,450	251,707	614,468	...
Married	669,860	802	6,684	15,768	40,482	98,076	162,120	345,928	...
Widowed	249,869	12	89	409	2,245	9,876	26,624	210,614	...
Divorced	222,743	84	2,437	8,718	28,117	62,498	62,963	57,926	...
Not stated	13,215	48	217	475	1,821	4,102	3,690	2,862	...
Female	1,324,794	8,148	15,736	27,418	68,947	140,159	212,669	851,717	...
Never married	118,227	7,559	9,684	9,309	15,566	21,633	17,591	36,885	...
Ever married	1,201,144	572	5,943	17,853	52,747	117,276	193,854	812,899	...
Married	330,692	457	4,197	11,194	30,120	61,309	85,621	137,794	...
Widowed	671,388	16	122	649	3,774	17,573	57,725	591,529	...
Divorced	199,064	99	1,624	6,010	18,853	38,394	50,508	83,576	...
Not stated	5,423	17	109	256	634	1,250	1,224	1,933	...
Rate ³									
Both sexes	1,029.0	69.4	117.4	179.1	404.5	875.3	1,794.4	7,432.4	1,149.0
Never married	363.4	70.2	156.3	310.1	738.5	1,481.0	2,676.9	7,368.7	1,425.6
Ever married	1,354.1	54.3	72.7	136.8	337.9	788.1	1,718.8	7,410.4	1,093.5
Married	774.8	50.0	58.7	103.7	249.5	594.4	1,396.4	5,252.1	803.4
Widowed	6,062.4	127.0	210.9	367.5	723.8	1,291.5	2,246.3	9,934.5	1,618.3
Divorced	1,467.5	110.3	184.1	297.1	631.0	1,333.2	2,563.3	7,156.6	1,354.4
Male	1,066.7	99.2	161.7	224.9	496.2	1,104.1	2,189.7	7,910.8	1,304.8
Never married	426.7	99.6	206.4	383.0	897.0	1,849.0	3,400.1	8,313.8	1,699.2
Ever married	1,422.1	84.9	98.4	165.9	402.4	980.7	2,079.9	7,856.7	1,224.2
Married	1,035.1	81.5	79.6	123.9	288.3	724.5	1,701.9	6,283.7	965.9
Widowed	7,616.4	*	325.1	482.2	987.8	1,951.4	3,350.3	12,913.5	2,206.0
Divorced	1,804.6	131.4	260.1	396.4	841.9	1,872.7	3,535.0	8,458.6	1,732.8
Female	993.1	38.0	72.3	133.8	315.4	662.2	1,447.4	7,106.6	1,014.9
Never married	290.7	38.2	94.1	219.1	537.7	1,060.6	2,019.0	6,779.0	1,168.9
Ever married	1,295.3	34.7	51.8	109.9	278.1	613.1	1,402.5	7,105.3	985.5
Married	513.3	29.8	41.4	84.2	211.2	461.7	1,042.2	3,719.2	589.7
Widowed	5,634.5	*	167.8	319.6	624.5	1,085.3	1,949.9	9,180.4	1,448.1
Divorced	1,213.8	97.1	128.0	218.0	459.4	907.7	1,909.1	6,466.8	1,098.4

... Category not applicable.

* Figure does not meet standards of reliability or precision; see Technical Notes.

¹Excludes figures for age not stated.

²Calculated based on ages 25 and over. For method of computation, see Technical Notes.

³Figures for marital status not stated are included in totals for "Both sexes," "Male," and "Female" but are not distributed among specified marital status groups.

SOURCE: NCHS, National Vital Statistics System, Mortality.

Table 1-6. Number of deaths, death rates, and age-adjusted death rates for ages 25-64, by educational attainment and sex: Total of 46 reporting states and District of Columbia using 2003 version of U.S. Standard Certificate of Death and total of 2 reporting states using 1989 version of U.S. Standard Certificate of Death, 2015

[Rates are per 100,000 population in specified group; age-adjusted rates are per 100,000 U.S. standard population; see Technical Notes. Population estimates used for computing death rates are based on the American Community Survey adjusted to postcensal July 1, 2015, resident population control totals for reporting areas; see Technical Notes]

46 reporting states ¹ and District of Columbia using 2003 version of U.S. Standard Certificate of Death							2 reporting states ² using 1989 version of U.S. Standard Certificate of Death						
Education level and sex	Age group (years)					Age-adjusted rate ⁴	Years of school completed ⁵ and sex	Age group (years)					Age-adjusted rate ⁴
	25–64 ³	25–34	35–44	45–54	55–64			25–64 ³	25–34	35–44	45–54	55–64	
	Number						Number						
Both sexes	601,528	47,414	67,111	159,461	327,542	...	Both sexes	20,497	1,486	2,392	5,545	11,074	...
Less than high school diploma or GED . .	109,837	8,944	12,571	31,037	57,285	...	Under 12	4,500	317	496	1,276	2,411	...
High school diploma or GED	259,510	21,069	28,423	69,645	140,373	...	12	9,004	664	1,075	2,439	4,826	...
Some college or collegiate degree	218,827	16,828	25,058	55,269	121,672	...	13 or more	5,418	399	643	1,399	2,977	...
Not stated ⁶	13,354	573	1,059	3,510	8,212	...	Not stated ⁷	1,575	106	178	431	860	...
Male	370,589	32,956	41,958	96,413	199,262	...	Male	12,462	979	1,457	3,335	6,691	...
Less than high school diploma or GED . .	71,574	6,448	8,383	19,988	36,755	...	Under 12	2,920	215	314	832	1,559	...
High school diploma or GED	165,530	15,358	18,751	44,146	87,275	...	12	5,619	468	687	1,506	2,958	...
Some college or collegiate degree	124,033	10,748	14,129	29,812	69,344	...	13 or more	2,941	221	341	732	1,647	...
Not stated ⁶	9,452	402	695	2,467	5,888	...	Not stated ⁷	982	75	115	265	527	...
Female	230,939	14,458	25,153	63,048	128,280	...	Female	8,035	507	935	2,210	4,383	...
Less than high school diploma or GED . .	38,263	2,496	4,188	11,049	20,530	...	Under 12	1,580	102	182	444	852	...
High school diploma or GED	93,980	5,711	9,672	25,499	53,098	...	12	3,385	196	388	933	1,868	...
Some college or collegiate degree	94,794	6,080	10,929	25,457	52,328	...	13 or more	2,477	178	302	667	1,330	...
Not stated ⁶	3,902	171	364	1,043	2,324	...	Not stated ⁷	593	31	63	166	333	...
	Rate ⁸						Rate ⁸						
Both sexes	390.6	118.4	179.7	405.4	878.6	339.4	Both sexes	588.2	176.4	283.9	622.6	1,218.5	500.4
Less than high school diploma or GED . .	617.6	217.3	275.2	650.0	1,323.5	533.0	Under 12	996.2	310.4	480.6	1,078.2	1,883.1	826.3
High school diploma or GED	643.0	217.6	316.4	640.9	1,297.1	539.2	12	790.6	276.7	419.0	772.3	1,478.1	651.1
Some college or collegiate degree	228.3	64.1	105.3	233.3	549.8	202.3	13 or more	286.1	79.8	133.2	306.5	655.3	251.8

Table I-6. Number of deaths, death rates, and age-adjusted death rates for ages 25–64, by educational attainment and sex: Total of 46 reporting states and District of Columbia using 2003 version of U.S. Standard Certificate of Death and total of 2 reporting states using 1989 version of U.S. Standard Certificate of Death, 2015—Con.

[Rates are per 100,000 population in specified group; age-adjusted rates are per 100,000 U.S. standard population; see Technical Notes. Population estimates used for computing death rates are based on the American Community Survey adjusted to postcensal July 1, 2015, resident population control totals for reporting areas; see Technical Notes]

46 reporting states ¹ and District of Columbia using 2003 version of U.S. Standard Certificate of Death							2 reporting states ² using 1989 version of U.S. Standard Certificate of Death						
Education level and sex	Age group (years)					Age-adjusted rate ⁴	Years of school completed ⁵ and sex	Age group (years)					Age-adjusted rate ⁴
	25–64 ³	25–34	35–44	45–54	55–64			25–64 ³	25–34	35–44	45–54	55–64	
	Rate ⁶ —Con.							Rate ⁶ —Con.					
Male.	486.2	163.0	225.5	496.5	1,107.9	427.4	Male.	732.2	236.8	352.5	763.2	1,526.7	625.7
Less than high school diploma or GED. .	731.5	269.6	330.7	758.5	1,653.9	647.5	Under 12	1,156.9	377.9	513.6	1,254.2	2,291.6	968.3
High school diploma or GED	763.8	273.8	373.1	767.8	1,650.8	663.8	12	918.3	344.0	480.6	879.9	1,828.9	774.6
Some college or collegiate degree	277.0	88.0	127.9	270.2	661.9	243.9	13 or more	351.1	100.3	163.0	367.0	790.0	304.7
Female	297.0	72.9	134.3	316.6	664.8	254.5	Female	450.8	118.2	217.8	487.2	931.4	381.3
Less than high school diploma or GED. .	478.2	144.9	206.1	516.3	974.8	399.5	Under 12	792.7	225.5	432.7	853.7	1,419.9	653.4
High school diploma or GED	503.0	140.2	244.3	498.3	959.2	402.9	12	642.3	188.6	341.5	644.9	1,133.7	513.1
Some college or collegiate degree	185.6	43.3	85.8	201.1	449.0	165.5	13 or more	234.5	63.6	110.4	259.6	541.1	209.1

... Category not applicable.

¹Includes data for Alaska, Arizona, Arkansas, California, Colorado, Connecticut, Delaware, District of Columbia, Florida, Georgia, Hawaii, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, Montana, Nebraska, Nevada, New Hampshire, New Jersey, New Mexico, North Carolina, North Dakota, Ohio, Oklahoma, Oregon, Pennsylvania, South Carolina, South Dakota, Tennessee, Texas, Utah, Vermont, Virginia, Washington, Wisconsin, and Wyoming; see Technical Notes.

²Includes data for Alabama and West Virginia; see Technical Notes.

³Excludes figures for age not stated.

⁴Calculated based on ages 25–64. For method of computation, see Technical Notes.

⁵For rates, the definition of educational attainment differs for the numerator and denominator; see Technical Notes.

⁶Includes deaths occurring in states that reported the unrevised education attainment item on the death certificate and in states that did not have an education item on the death certificate.

⁷Includes deaths occurring in states that reported the revised education attainment item on the death certificate and in states that did not have an education item on the death certificate.

⁸Figures for education not stated are included in totals for "Both sexes," "Male," and "Female" but are not distributed among specified years of education.

NOTE: GED is General Educational Development high school equivalency diploma.

SOURCE: NCHS, National Vital Statistics System, Mortality.

Table I–7. Percent distribution of deaths, by educational attainment: Alaska, Arizona, Arkansas, California, Colorado, Connecticut, Delaware, District of Columbia, Florida, Hawaii, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, Montana, Nebraska, Nevada, New Hampshire, New Jersey, New Mexico, North Carolina, North Dakota, Ohio, Oklahoma, Oregon, Pennsylvania, South Carolina, Tennessee, Texas, Utah, Vermont, Virginia, Washington, Wisconsin, and Wyoming, 2002 and 2015

[By state of occurrence. Excludes nonresidents of the United States. Because of rounding, the sum of the subgroups may not add to total]

2002		2015	
Years of school completed	Percent distribution	Educational attainment	Percent distribution
Total	100.0	Total	100.0
Under 12	20.9	Less than high school diploma or GED	18.2
12	43.6	High school diploma or GED	43.2
13 or more	32.4	Some college or collegiate degree	36.5
Not stated	3.1	Not stated	2.1

NOTE: GED is General Educational Development high school equivalency diploma.

SOURCE: NCHS, National Vital Statistics System, Mortality.

Table I–8. Number of deaths, death rates, and age-adjusted death rates for injury at work for ages 15 and over, by race and Hispanic origin, and sex: 49 states and District of Columbia, 2015

[Excludes data for Tennessee; see Supplemental Technical Notes. Rates are per 100,000 population in specified group; age-adjusted rates per 100,000 U.S. standard population; see Technical Notes. Populations used for computing death rates are postcensal estimates based on the 2010 census estimated as of July 1, 2015; see Technical Notes. Race and Hispanic-origin categories are consistent with 1977 Office of Management and Budget (OMB) standards. For a discussion of injury at work, see Supplemental Technical Notes]

Hispanic origin and sex	Age group (years)							Age-adjusted rate ²
	15 and over ¹	15–24	25–34	35–44	45–54	55–64	65 and over	
Number								
All races ³ , both sexes	4,185	336	627	720	947	878	677	...
Male	3,816	314	571	668	871	817	575	...
Female	369	22	56	52	76	61	102	...
Non-Hispanic white ⁴ , both sexes	2,855	184	368	453	631	653	566	...
Male	2,574	168	332	417	577	603	477	...
Female	281	16	36	36	54	50	89	...
Non-Hispanic black ⁴ , both sexes	409	45	65	84	102	75	38	...
Male	368	44	56	75	92	70	31	...
Female	41	1	9	9	10	5	7	...
Hispanic	771	91	166	161	183	116	54	...
Male	738	89	159	155	173	112	50	...
Female	33	2	7	6	10	4	4	...
Rate								
All races ³ , both sexes	1.6	0.8	1.4	1.8	2.2	2.1	1.4	1.6
Male	3.0	1.4	2.6	3.3	4.1	4.1	2.7	3.0
Female	0.3	0.1	0.3	0.3	0.3	0.3	0.4	0.3
Non-Hispanic white ⁴ , both sexes	1.7	0.8	1.4	1.9	2.2	2.2	1.5	1.6
Male	3.1	1.3	2.6	3.5	4.1	4.2	2.9	3.0
Female	0.3	*	0.3	0.3	0.4	0.3	0.4	0.3
Non-Hispanic black ⁴ , both sexes	1.3	0.7	1.1	1.6	1.9	1.6	0.9	1.3
Male	2.4	1.3	1.9	3.0	3.6	3.3	1.8	2.5
Female	0.2	*	*	*	*	*	*	0.2
Hispanic	1.9	1.0	1.8	2.0	2.8	2.7	1.4	1.9
Male	3.5	1.8	3.4	3.7	5.2	5.4	3.1	3.7
Female	0.2	*	*	*	*	*	*	0.2

.... Category not applicable.

* Figure does not meet standards of reliability or precision; see Technical Notes.

¹Excludes figures for age not stated.

²Calculated based on ages 15 years and over. For method of computation, see Technical Notes.

³Includes races and origins other than those shown separately.

⁴Race categories are consistent with 1977 Office of Management and Budget (OMB) standards. Includes multiple-race data for 47 states and the District of Columbia; see Technical Notes. Multiple-race data for these reporting areas were bridged to the single-race categories of 1977 OMB standards for comparability with other reporting areas; see Technical Notes.

SOURCE: NCHS, National Vital Statistics System, Mortality.

Table I-9. Number of deaths, death rates, and age-adjusted death rates for injury at work, by race and Hispanic origin, and sex: United States, 1997-2015

[Includes ages 15 years and over; excludes figures for age not stated. Rates are on an annual basis per 100,000 population in specified group; age-adjusted rates are per 100,000 U.S. standard population; see Technical Notes. Rates are based on populations enumerated as of April 1 for census years and estimated as of July 1 for all other years; see Technical Notes. Race categories are consistent with 1977 Office of Management and Budget (OMB) standards. For a discussion of injury at work, see Supplemental Technical Notes]

Year	Total ¹			Non-Hispanic white ²			Non-Hispanic black ²			Hispanic		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Number												
2015 ³	4,185	3,816	369	2,855	2,574	281	409	368	41	771	738	33
2014.....	4,348	3,916	432	3,065	2,738	327	397	352	45	718	681	37
2013.....	4,268	3,882	386	2,956	2,660	296	433	395	38	735	698	37
2012.....	4,106	3,743	363	2,806	2,548	258	446	397	49	682	649	33
2011.....	4,097	3,736	361	2,903	2,635	268	401	365	36	630	590	40
2010.....	4,157	3,829	328	2,999	2,766	233	396	350	46	604	572	32
2009.....	3,919	3,601	318	2,723	2,502	221	415	366	49	619	583	36
2008.....	4,690	4,317	373	3,349	3,077	272	495	448	47	680	643	37
2007.....	5,025	4,606	419	3,472	3,163	309	569	511	58	794	761	33
2006.....	5,298	4,869	429	3,709	3,383	326	552	501	51	856	820	36
2005.....	5,113	4,670	443	3,598	3,279	319	562	504	58	761	718	43
2004.....	5,157	4,729	428	3,724	3,410	314	537	475	62	735	702	33
2003.....	5,025	4,609	416	3,597	3,291	306	571	524	47	671	635	36
2002.....	5,305	4,859	446	3,809	3,486	323	545	487	58	757	710	47
2001 ⁴	8,303	7,181	1,122	5,968	5,237	731	823	660	163	1,049	916	133
2000.....	5,430	4,969	461	3,930	3,579	351	578	524	54	718	684	34
1999.....	5,651	5,152	499	4,201	3,812	389	647	587	60	597	566	31
1998.....	5,543	5,036	507	4,181	3,771	410	580	529	51	610	584	26
1997.....	5,666	5,144	522	4,216	3,823	393	672	614	58	571	531	40
Rate												
2015 ³	1.6	3.0	0.3	1.7	3.1	0.3	1.3	2.4	0.2	1.9	3.5	0.2
2014.....	1.7	3.1	0.3	1.8	3.3	0.4	1.2	2.3	0.3	1.8	3.4	0.2
2013.....	1.7	3.1	0.3	1.8	3.2	0.3	1.4	2.7	0.2	1.9	3.5	0.2
2012.....	1.6	3.0	0.3	1.7	3.1	0.3	1.4	2.7	0.3	1.8	3.4	0.2
2011.....	1.6	3.1	0.3	1.7	3.2	0.3	1.3	2.5	0.2	1.7	3.1	0.2
2010.....	1.7	3.2	0.3	1.8	3.4	0.3	1.3	2.5	0.3	1.7	3.1	0.2
2009.....	1.6	3.0	0.3	1.6	3.1	0.3	1.4	2.6	0.3	1.8	3.3	0.2
2008.....	1.9	3.6	0.3	2.0	3.8	0.3	1.7	3.3	0.3	2.0	3.7	0.2
2007.....	2.1	3.9	0.3	2.1	3.9	0.4	2.0	3.8	0.4	2.4	4.6	0.2
2006.....	2.2	4.2	0.4	2.3	4.2	0.4	1.9	3.8	0.3	2.7	5.1	0.2
2005.....	2.2	4.1	0.4	2.2	4.1	0.4	2.0	3.9	0.4	2.5	4.6	0.3
2004.....	2.2	4.2	0.4	2.3	4.3	0.4	2.0	3.7	0.4	2.5	4.7	0.2
2003.....	2.2	4.1	0.4	2.2	4.2	0.4	2.1	4.2	0.3	2.4	4.4	0.3
2002.....	2.3	4.4	0.4	2.4	4.5	0.4	2.0	3.9	0.4	2.8	5.1	0.4
2001 ⁴	3.7	6.6	1.0	3.7	6.7	0.9	3.1	5.4	1.2	4.0	6.8	1.0
2000.....	2.5	4.6	0.4	2.5	4.6	0.4	2.3	4.4	0.4	2.9	5.3	0.3
1999.....	2.6	4.9	0.4	2.6	4.9	0.5	2.6	5.0	0.4	2.5	4.6	0.3
1998.....	2.6	4.8	0.5	2.6	4.9	0.5	2.3	4.6	0.4	2.7	5.0	0.2
1997.....	2.7	5.0	0.5	2.7	5.0	0.5	2.7	5.4	0.4	2.6	4.8	0.4
Age-adjusted rate ⁵												
2015 ³	1.6	3.0	0.3	1.6	3.0	0.3	1.3	2.5	0.2	1.9	3.7	0.2
2014.....	1.7	3.1	0.3	1.8	3.2	0.4	1.3	2.4	0.3	1.9	3.6	0.2
2013.....	1.7	3.1	0.3	1.7	3.2	0.3	1.4	2.8	0.2	1.9	3.7	0.2
2012.....	1.6	3.0	0.3	1.6	3.0	0.3	1.5	2.8	0.3	1.8	3.5	0.2
2011.....	1.6	3.0	0.3	1.7	3.1	0.3	1.3	2.6	0.2	1.7	3.2	0.2
2010.....	1.7	3.1	0.3	1.8	3.3	0.3	1.3	2.6	0.3	1.7	3.3	0.2
2009.....	1.6	3.0	0.3	1.6	3.0	0.3	1.4	2.7	0.3	1.8	3.5	0.2
2008.....	1.9	3.6	0.3	2.0	3.8	0.3	1.7	3.4	0.3	2.0	3.8	0.2

See footnotes at end of table.

Table I-9. Number of deaths, death rates, and age-adjusted death rates for injury at work, by race and Hispanic origin, and sex: United States, 1997-2015—Con.

[Includes ages 15 years and over; excludes figures for age not stated. Rates are on an annual basis per 100,000 population in specified group; age-adjusted rates are per 100,000 U.S. standard population; see Technical Notes. Rates are based on populations enumerated as of April 1 for census years and estimated as of July 1 for all other years; see Technical Notes. Race categories are consistent with 1977 Office of Management and Budget (OMB) standards. For a discussion of injury at work, see Supplemental Technical Notes]

Year	Total ¹			Non-Hispanic white ²			Non-Hispanic black ²			Hispanic		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Age-adjusted rate ⁵ —Con.												
2007.....	2.1	3.9	0.3	2.1	3.9	0.3	2.0	3.9	0.4	2.4	4.5	0.2
2006.....	2.2	4.2	0.3	2.2	4.1	0.4	2.0	3.9	0.4	2.7	5.1	0.2
2005.....	2.2	4.1	0.4	2.2	4.0	0.4	2.0	4.0	0.4	2.5	4.6	0.3
2004.....	2.2	4.2	0.4	2.3	4.2	0.4	2.0	3.9	0.4	2.5	4.7	0.2
2003.....	2.2	4.1	0.3	2.2	4.1	0.4	2.2	4.4	0.3	2.3	4.4	0.2
2002.....	2.4	4.4	0.4	2.4	4.4	0.4	2.1	4.1	0.4	2.8	5.2	0.4
2001 ⁴	3.7	6.6	1.0	3.7	6.7	0.9	3.2	5.6	1.2	4.1	7.1	1.0
2000.....	2.5	4.6	0.4	2.5	4.6	0.4	2.3	4.6	0.4	2.8	5.4	0.3
1999.....	2.6	4.9	0.4	2.6	4.9	0.5	2.6	5.1	0.5	2.5	4.8	0.3
1998.....	2.6	4.8	0.5	2.6	4.9	0.5	2.4	4.8	0.4	2.7	5.1	0.2
1997.....	2.6	5.0	0.5	2.7	5.0	0.5	2.8	5.7	0.4	2.7	5.0	0.4

¹Includes races and origins not shown separately.

²Includes multiple-race data for 47 states and the District of Columbia (D.C.) in 2015, 46 states and D.C. in 2014, 42 states and D.C. in 2012 and 2013, 38 states and D.C. in 2011, 37 states and D.C. in 2010, 34 states and D.C. in 2008 and 2009, 27 states and D.C. in 2007, 25 states and D.C. in 2006, 21 states and D.C. in 2005, 15 states in 2004, and 7 states in 2003; see Technical Notes. Multiple-race data for these reporting areas were bridged to the single-race categories of 1977 OMB standards for comparability with other reporting areas; see Technical Notes.

³Excludes data for Tennessee; see Supplemental Technical Notes.

⁴Figures include September 11, 2001, terrorism-related deaths for which death certificates were filed as of October 24, 2002; see Technical Notes from National Vital Statistics Reports vol. 52 no. 3, "Deaths: Final Data for 2001."

⁵For method of computation, see Technical Notes.

SOURCE: NCHS, National Vital Statistics System, Mortality.

Table I-10. Estimated population and standard errors for the Mexican, Puerto Rican, Cuban, Central and South American, and Other Hispanic populations, by 5-year age group and sex: United States, 2015

[Population estimates for Mexican, Puerto Rican, Cuban, Central and South American, and Other and unknown Hispanic are based on the American Community Survey adjusted to resident population control totals. The control totals are postcensal estimates for the United States for July 1, 2015; see Technical Notes. Population estimates for Hispanic total (see Table III) are based on the 2010 census, estimated as of July 1, 2015. Population estimates by specified Hispanic origin in this table may not add to population estimates for total Hispanic in Table III. Standard errors are shown in parentheses below each population estimate]

Hispanic origin and sex	All ages	Age group (years)										
		Under 1 year	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 and over
Mexican	35,797,128 (62,292)	636,375 (8,167)	2,792,290 (17,109)	7,028,555 (27,501)	6,314,470 (25,398)	5,632,815 (25,714)	5,144,420 (24,779)	3,855,880 (20,079)	2,426,080 (15,826)	1,225,089 (10,954)	538,284 (7,185)	202,870 (4,371)
Male	18,240,789 (44,873)	327,560 (5,406)	1,410,925 (11,716)	3,568,995 (19,752)	3,242,345 (18,198)	2,960,165 (18,710)	2,654,345 (18,652)	1,987,320 (14,726)	1,207,985 (11,300)	575,109 (7,366)	230,980 (4,699)	75,060 (2,630)
Female	17,556,339 (43,205)	308,815 (6,122)	1,381,365 (12,468)	3,459,560 (19,135)	3,072,125 (17,716)	2,672,650 (17,640)	2,490,075 (16,312)	1,868,560 (13,649)	1,218,095 (11,081)	649,980 (8,107)	307,304 (5,435)	127,810 (3,492)
Puerto Rican	5,372,805 (25,465)	90,205 (3,445)	383,490 (6,861)	922,940 (10,568)	905,265 (10,385)	817,135 (10,389)	741,950 (9,792)	631,325 (8,646)	448,395 (6,875)	267,215 (5,210)	124,500 (3,560)	40,385 (2,085)
Male	2,654,220 (17,897)	45,770 (2,678)	202,290 (4,799)	465,700 (7,205)	465,645 (7,512)	403,035 (7,316)	365,905 (6,968)	309,230 (6,137)	211,475 (4,750)	116,480 (3,556)	53,965 (2,269)	14,725 (1,292)
Female	2,718,585 (18,115)	44,435 (2,167)	181,200 (4,904)	457,240 (7,732)	439,620 (7,172)	414,100 (7,376)	376,045 (6,879)	322,095 (6,090)	236,920 (4,970)	150,735 (3,807)	70,535 (2,743)	25,660 (1,636)
Cuban	2,106,505 (16,183)	22,440 (1,775)	96,870 (3,626)	233,565 (5,280)	256,635 (5,646)	287,915 (6,340)	284,505 (6,128)	327,645 (6,304)	242,215 (5,461)	171,145 (4,310)	125,320 (3,574)	58,250 (2,678)
Male	1,068,490 (11,698)	12,915 (1,379)	51,305 (2,641)	121,680 (3,826)	134,650 (4,093)	151,745 (4,714)	150,665 (4,568)	173,035 (4,602)	121,020 (3,941)	78,365 (2,970)	51,415 (2,277)	21,695 (1,672)
Female	1,038,015 (11,182)	9,525 (1,117)	45,565 (2,484)	111,885 (3,639)	121,985 (3,890)	136,170 (4,240)	133,840 (4,085)	154,610 (4,309)	121,195 (3,780)	92,780 (3,124)	73,905 (2,754)	36,555 (2,093)
Central and South American	8,614,530 (32,659)	135,475 (4,561)	558,245 (8,591)	1,282,235 (12,591)	1,309,095 (12,795)	1,482,485 (14,012)	1,443,250 (13,527)	1,126,175 (11,416)	713,740 (8,864)	361,355 (6,273)	154,560 (4,018)	47,915 (2,453)
Male	4,322,735 (23,557)	66,910 (3,154)	284,015 (6,339)	666,520 (9,033)	684,895 (9,476)	794,765 (10,510)	737,975 (9,869)	549,065 (8,075)	323,535 (6,027)	148,450 (4,053)	53,355 (2,368)	13,250 (1,410)
Female	4,291,795 (22,620)	68,565 (3,294)	274,230 (5,799)	615,715 (8,771)	624,200 (8,597)	687,720 (9,268)	705,275 (9,251)	577,110 (8,071)	390,205 (6,499)	212,905 (4,788)	101,205 (3,245)	34,665 (2,007)
Other and unknown Hispanic	4,605,274 (23,333)	73,245 (3,208)	306,245 (6,390)	705,515 (8,863)	789,840 (9,792)	687,635 (9,558)	598,665 (8,783)	563,430 (7,823)	442,255 (6,799)	257,009 (5,006)	128,035 (3,447)	53,400 (2,450)
Male	2,239,979 (16,428)	36,750 (2,117)	155,925 (4,551)	362,365 (6,442)	411,205 (7,102)	343,845 (6,796)	287,560 (6,264)	262,480 (5,286)	200,110 (4,637)	112,309 (3,281)	48,760 (2,139)	18,670 (1,596)
Female	2,365,295 (16,569)	36,495 (2,410)	150,320 (4,485)	343,150 (6,087)	378,635 (6,742)	343,790 (6,720)	311,105 (6,156)	300,950 (5,768)	242,145 (4,972)	144,700 (3,781)	79,275 (2,703)	34,730 (1,860)

SOURCE: Population estimates based on unpublished tabulations prepared by U.S. Census Bureau, American Community Survey, 2015 1-Year.

Table I-11. Estimated population and standard errors for ages 15 and over, by marital status, 10-year age group, and sex: United States, 2015

[Population estimates are based on the American Community Survey adjusted to resident population control totals. The control totals are postcensal estimates for the United States for July 1, 2015; see Technical Notes. Standard errors are shown in parentheses below each population estimate]

Marital status and sex	Age group (years)							
	15 and over	15-24	25-34	35-44	45-54	55-64	65-74	75 and over
All races	260,415,170 (129,051)	43,967,995 (38,798)	43,897,835 (55,209)	40,804,135 (58,303)	43,135,580 (51,351)	40,877,140 (55,265)	27,587,270 (40,357)	20,145,215 (37,172)
Never married	87,344,405 (68,645)	41,260,750 (34,277)	23,058,445 (36,847)	9,547,910 (31,827)	6,560,730 (24,246)	4,369,135 (19,052)	1,663,895 (11,746)	883,540 (8,820)
Ever married	173,070,765 (109,279)	2,707,245 (18,176)	20,839,390 (41,114)	31,256,225 (48,850)	36,574,850 (45,267)	36,508,005 (51,877)	25,923,375 (38,610)	19,261,675 (36,111)
Married	129,131,450 (90,408)	2,519,290 (17,433)	18,533,255 (37,965)	26,011,885 (42,999)	28,300,040 (36,338)	26,815,270 (42,495)	17,741,595 (29,072)	9,210,115 (24,660)
Widowed	15,196,315 (34,494)	22,050 (1,552)	100,060 (3,220)	287,870 (6,119)	831,615 (9,117)	2,125,335 (13,413)	3,755,040 (18,100)	8,074,345 (23,430)
Divorced	28,743,000 (50,779)	165,905 (4,905)	2,206,075 (15,448)	4,956,470 (22,359)	7,443,195 (25,407)	7,567,400 (26,562)	4,426,740 (17,831)	1,977,215 (12,120)
All races, male	127,013,410 (89,017)	22,536,015 (26,939)	22,130,670 (38,671)	20,308,790 (42,719)	21,272,985 (35,268)	19,710,300 (37,662)	12,894,295 (25,768)	8,160,355 (23,487)
Never married	46,677,150 (50,551)	21,478,515 (23,999)	12,771,285 (26,613)	5,299,940 (25,714)	3,665,835 (17,680)	2,329,525 (14,408)	792,615 (8,043)	339,435 (5,021)
Ever married	80,336,260 (73,271)	1,057,500 (12,239)	9,359,385 (28,058)	15,008,850 (34,114)	17,607,150 (30,516)	17,380,775 (34,798)	12,101,680 (24,481)	7,820,920 (22,944)
Married	64,712,245 (62,873)	984,105 (11,903)	8,394,890 (26,204)	12,724,790 (30,455)	14,040,160 (25,380)	13,537,300 (28,665)	9,525,855 (19,763)	5,505,145 (18,460)
Widowed	3,280,655 (17,214)	9,470 (935)	27,375 (1,861)	84,815 (3,637)	227,275 (4,916)	506,095 (6,847)	794,670 (8,227)	1,630,955 (11,834)
Divorced	12,343,360 (33,456)	63,925 (2,688)	937,120 (9,855)	2,199,245 (14,934)	3,339,715 (16,215)	3,337,380 (18,502)	1,781,155 (11,876)	684,820 (6,755)
All races, female	133,401,760 (93,435)	21,431,980 (27,921)	21,767,165 (39,402)	20,495,345 (39,678)	21,862,595 (37,324)	21,166,840 (40,445)	14,692,975 (31,059)	11,984,860 (28,812)
Never married	40,667,255 (46,441)	19,782,235 (24,475)	10,287,160 (25,484)	4,247,970 (18,755)	2,894,895 (16,591)	2,039,610 (12,466)	871,280 (8,559)	544,105 (7,252)
Ever married	92,734,505 (81,076)	1,649,745 (13,437)	11,480,005 (30,052)	16,247,375 (34,965)	18,967,700 (33,434)	19,127,230 (38,475)	13,821,695 (29,857)	11,440,755 (27,884)
Married	64,419,205 (64,967)	1,535,185 (12,736)	10,138,365 (27,471)	13,287,095 (30,355)	14,259,880 (26,006)	13,277,970 (31,371)	8,215,740 (21,321)	3,704,970 (16,350)
Widowed	11,915,660 (29,891)	12,580 (1,239)	72,685 (2,627)	203,055 (4,920)	604,340 (7,677)	1,619,240 (11,534)	2,960,370 (16,123)	6,443,390 (20,222)
Divorced	16,399,640 (38,199)	101,980 (4,102)	1,268,955 (11,897)	2,757,225 (16,640)	4,103,480 (19,559)	4,230,020 (19,058)	2,645,585 (13,300)	1,292,395 (10,063)

SOURCE: Population estimates based on unpublished tabulations prepared by U.S. Census Bureau, American Community Survey, 2015 1-Year.

Table I–12. Estimated population and standard errors for ages 25–64, by educational attainment and sex: Total of 46 reporting states and District of Columbia using 2003 version of U.S. Standard Certificate of Death and total of 2 reporting states using 1989 version of U.S. Standard Certificate of Death, 2015

[Population estimates are based on the American Community Survey adjusted to postcensal July 1, 2015, resident population control totals for reporting areas; see Technical Notes. Standard errors are shown in parentheses below each population estimate]

46 reporting states ¹ and District of Columbia using 2003 version of U.S. Standard Certificate of Death						2 reporting states ² using 1989 version of U.S. Standard Certificate of Death					
Education level and sex	Age group (years)					Years of school completed and sex	Age group (years)				
	25–64	25–34	35–44	45–54	55–64		25–64	25–34	35–44	45–54	55–64
All races						All races					
Both sexes	153,991,645 (114,539)	40,036,940 (60,453)	37,339,040 (60,235)	39,335,130 (54,869)	37,280,535 (53,156)	Both sexes	3,484,420 (17,632)	842,340 (9,133)	842,640 (9,394)	890,615 (8,296)	908,825 (8,391)
Less than high school diploma or GED	17,785,865 (42,582)	4,115,055 (21,422)	4,567,150 (22,680)	4,775,265 (21,190)	4,328,395 (19,772)	Less than 12	451,705 (7,012)	102,125 (3,261)	103,200 (3,608)	118,345 (3,535)	128,035 (3,609)
High school diploma or GED	40,356,315 (58,293)	9,683,465 (29,936)	8,983,845 (30,105)	10,866,675 (27,975)	10,822,330 (28,513)	12	1,138,925 (9,599)	240,005 (4,957)	256,580 (4,877)	315,830 (4,425)	326,510 (4,919)
Some college or collegiate degree	95,849,465 (88,926)	26,238,420 (47,953)	23,788,045 (46,985)	23,693,190 (42,178)	22,129,810 (40,269)	13 or more	1,893,790 (13,023)	500,210 (6,943)	482,860 (7,172)	456,440 (6,062)	454,280 (5,761)
Male	76,225,935 (80,909)	20,213,225 (43,180)	18,607,775 (42,709)	19,419,790 (38,710)	17,985,145 (36,870)	Male	1,701,955 (12,567)	413,365 (6,630)	413,365 (6,532)	436,965 (5,890)	438,260 (6,052)
Less than high school diploma or GED	9,784,425 (31,810)	2,392,075 (16,429)	2,534,895 (17,066)	2,635,145 (15,885)	2,222,310 (14,085)	Less than 12	252,395 (5,367)	56,890 (2,357)	61,140 (2,780)	66,335 (2,731)	68,030 (2,840)
High school diploma or GED	21,671,450 (42,414)	5,609,890 (22,434)	5,025,290 (22,253)	5,749,455 (19,982)	5,286,815 (20,030)	12	611,915 (7,039)	136,055 (3,852)	142,960 (3,425)	171,160 (3,289)	161,740 (3,488)
Some college or collegiate degree	44,770,060 (61,119)	12,211,260 (33,034)	11,047,590 (32,212)	11,035,190 (29,101)	10,476,020 (27,565)	13 or more	837,645 (8,920)	220,420 (4,854)	209,265 (4,818)	199,470 (4,051)	208,490 (4,049)
Female	77,765,710 (81,073)	19,823,715 (42,310)	18,731,265 (42,477)	19,915,340 (38,887)	19,295,390 (38,290)	Female	1,782,465 (12,368)	428,975 (6,282)	429,275 (6,751)	453,650 (5,843)	470,565 (5,812)
Less than high school diploma or GED	8,001,440 (28,309)	1,722,980 (13,748)	2,032,255 (14,938)	2,140,120 (14,026)	2,106,085 (13,876)	Less than 12	199,310 (4,513)	45,235 (2,253)	42,060 (2,300)	52,010 (2,244)	60,005 (2,227)
High school diploma or GED	18,684,865 (39,989)	4,073,575 (19,821)	3,958,555 (20,276)	5,117,220 (19,579)	5,535,515 (20,293)	12	527,010 (6,525)	103,950 (3,120)	113,620 (3,473)	144,670 (2,960)	164,770 (3,468)
Some college or collegiate degree	51,079,405 (64,593)	14,027,160 (34,760)	12,740,455 (34,206)	12,658,000 (30,531)	11,653,790 (29,357)	13 or more	1,056,145 (9,488)	279,790 (4,965)	273,595 (5,313)	256,970 (4,511)	245,790 (4,098)

¹Includes data for Alaska, Arizona, Arkansas, California, Colorado, Connecticut, Delaware, Florida, Georgia, Hawaii, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, Montana, Nebraska, Nevada, New Hampshire, New Jersey, New Mexico, North Carolina, North Dakota, Ohio, Oklahoma, Oregon, Pennsylvania, South Carolina, South Dakota, Tennessee, Texas, Utah, Vermont, Virginia, Washington, Wisconsin, and Wyoming; see Technical Notes.

²Includes data for Alabama and West Virginia; see Technical Notes.

NOTE: GED is General Educational Development high school equivalency diploma.

SOURCE: Population estimates based on unpublished tabulations prepared by U.S. Census Bureau, American Community Survey, 2015 1-Year.

Table I-13. Number of deaths, death rates, and age-adjusted death rates, by race and sex: United States, 1940, 1950, 1960, 1970, and 1980-2015

[Crude rates are on an annual basis per 100,000 population in specified group; age-adjusted rates are per 100,000 U.S. standard population; see Technical Notes. Rates are based on populations enumerated as of April 1 for census years and estimated as of July 1 for all other years; see Technical Notes. Beginning with 1970, excludes deaths of nonresidents of the United States. Data for specified races other than white and black should be interpreted with caution because of inconsistencies between reporting race on death certificates and on censuses and surveys; see Technical Notes. Race categories are consistent with 1977 Office of Management and Budget (OMB) standards]

Year	All races ¹			White ²			Black ²			American Indian or Alaska Native ^{2,3}			Asian or Pacific Islander ^{2,4}		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Number															
2015. . . .	2,712,630	1,373,404	1,339,226	2,306,861	1,164,176	1,142,685	320,072	164,670	155,402	19,016	10,451	8,565	66,681	34,107	32,574
2014. . . .	2,626,418	1,328,241	1,298,177	2,237,880	1,128,993	1,108,887	308,960	157,733	151,227	18,008	9,829	8,179	61,570	31,686	29,884
2013. . . .	2,596,993	1,306,034	1,290,959	2,217,103	1,110,956	1,106,147	302,969	154,767	148,202	17,052	9,331	7,721	59,869	30,980	28,889
2012. . . .	2,543,279	1,273,722	1,269,557	2,175,178	1,085,250	1,089,928	295,222	150,586	144,636	16,527	9,067	7,460	56,352	28,819	27,533
2011. . . .	2,515,458	1,254,978	1,260,480	2,156,077	1,071,966	1,084,111	290,100	146,884	143,216	15,945	8,638	7,307	53,336	27,490	25,846
2010. . . .	2,468,435	1,232,432	1,236,003	2,114,749	1,051,514	1,063,235	286,959	145,802	141,157	15,565	8,516	7,049	51,162	26,600	24,562
2009. . . .	2,437,163	1,217,379	1,219,784	2,086,355	1,037,475	1,048,880	286,623	146,239	140,384	14,960	8,105	6,855	49,225	25,560	23,665
2008. . . .	2,471,984	1,226,197	1,245,787	2,120,233	1,046,183	1,074,050	289,072	147,143	141,929	14,776	8,163	6,613	47,903	24,708	23,195
2007. . . .	2,423,712	1,203,968	1,219,744	2,074,151	1,023,951	1,050,200	289,585	148,309	141,276	14,367	7,885	6,482	45,609	23,823	21,786
2006. . . .	2,426,264	1,201,942	1,224,322	2,077,549	1,022,328	1,055,221	289,971	148,602	141,369	14,037	7,630	6,407	44,707	23,382	21,325
2005. . . .	2,448,017	1,207,675	1,240,342	2,098,097	1,028,152	1,069,945	292,808	149,108	143,700	13,918	7,607	6,311	43,194	22,808	20,386
2004. . . .	2,397,615	1,181,668	1,215,947	2,056,643	1,007,266	1,049,377	287,315	145,970	141,345	13,124	7,134	5,990	40,533	21,298	19,235
2003. . . .	2,448,288	1,201,964	1,246,324	2,103,714	1,025,650	1,078,064	291,300	148,022	143,278	13,147	7,106	6,041	40,127	21,186	18,941
2002. . . .	2,443,387	1,199,264	1,244,123	2,102,589	1,025,196	1,077,393	290,051	146,835	143,216	12,415	6,750	5,665	38,332	20,483	17,849
2001. . . .	2,416,425	1,183,421	1,233,004	2,079,691	1,011,218	1,068,473	287,709	145,908	141,801	11,977	6,466	5,511	37,048	19,829	17,219
2000. . . .	2,403,351	1,177,578	1,225,773	2,071,287	1,007,191	1,064,096	285,826	145,184	140,642	11,363	6,185	5,178	34,875	19,018	15,857
1999. . . .	2,391,399	1,175,460	1,215,939	2,061,348	1,005,335	1,056,013	285,064	145,703	139,361	11,312	6,092	5,220	33,675	18,330	15,345
1998. . . .	2,337,256	1,157,260	1,179,996	2,015,984	990,190	1,025,794	278,440	143,417	135,023	10,845	5,994	4,851	31,987	17,659	14,328
1997. . . .	2,314,245	1,154,039	1,160,206	1,996,393	986,884	1,009,509	276,520	144,110	132,410	10,576	5,985	4,591	30,756	17,060	13,696
1996. . . .	2,314,690	1,163,569	1,151,121	1,992,966	991,984	1,000,982	282,089	149,472	132,617	10,127	5,563	4,564	29,508	16,550	12,958
1995. . . .	2,312,132	1,172,959	1,139,173	1,987,437	997,277	990,160	286,401	154,175	132,226	9,997	5,574	4,423	28,297	15,933	12,364
1994. . . .	2,278,994	1,162,747	1,116,247	1,959,875	988,823	971,052	282,379	153,019	129,360	9,637	5,497	4,140	27,103	15,408	11,695
1993. . . .	2,268,553	1,161,797	1,106,756	1,951,437	988,329	963,108	282,151	153,502	128,649	9,579	5,434	4,145	25,386	14,532	10,854
1992. . . .	2,175,613	1,122,336	1,053,277	1,873,781	956,957	916,824	269,219	146,630	122,589	8,953	5,181	3,772	23,660	13,568	10,092
1991. . . .	2,169,518	1,121,665	1,047,853	1,868,904	956,497	912,407	269,525	147,331	122,194	8,621	4,948	3,673	22,173	12,727	9,446
1990. . . .	2,148,463	1,113,417	1,035,046	1,853,254	950,812	902,442	265,498	145,359	120,139	8,316	4,877	3,439	21,127	12,211	8,916
1989. . . .	2,150,466	1,114,190	1,036,276	1,853,841	950,852	902,989	267,642	146,393	121,249	8,614	5,066	3,548	20,042	11,688	8,354
1988. . . .	2,167,999	1,125,540	1,042,459	1,876,906	965,419	911,487	264,019	144,228	119,791	7,917	4,617	3,300	18,963	11,155	7,808
1987. . . .	2,123,323	1,107,958	1,015,365	1,843,067	953,382	889,685	254,814	139,551	115,263	7,602	4,432	3,170	17,689	10,496	7,193
1986. . . .	2,105,361	1,104,005	1,001,356	1,831,083	952,554	878,529	250,326	137,214	113,112	7,301	4,365	2,936	16,514	9,795	6,719
1985. . . .	2,086,440	1,097,758	988,682	1,819,054	950,455	868,599	244,207	133,610	110,597	7,154	4,181	2,973	15,887	9,441	6,446
1984. . . .	2,039,369	1,076,514	962,855	1,781,897	934,529	847,368	235,884	129,147	106,737	6,949	4,117	2,832	14,483	8,627	5,856
1983. . . .	2,019,201	1,071,923	947,278	1,765,582	931,779	833,803	233,124	127,911	105,213	6,839	4,064	2,775	13,554	8,126	5,428
1982. . . .	1,974,797	1,056,440	918,357	1,729,085	919,239	809,846	226,513	125,610	100,903	6,679	3,974	2,705	12,430	7,564	4,866
1981. . . .	1,977,981	1,063,772	914,209	1,731,233	925,490	805,743	228,560	127,296	101,264	6,608	4,016	2,592	11,475	6,908	4,567
1980. . . .	1,989,841	1,075,078	914,763	1,738,607	933,878	804,729	233,135	130,138	102,997	6,923	4,193	2,730	11,071	6,809	4,262

Table I-13. Number of deaths, death rates, and age-adjusted death rates, by race and sex: United States, 1940, 1950, 1960, 1970, and 1980-2015—Con.

[Crude rates are on an annual basis per 100,000 population in specified group; age-adjusted rates are per 100,000 U.S. standard population; see Technical Notes. Rates are based on populations enumerated as of April 1 for census years and estimated as of July 1 for all other years; see Technical Notes. Beginning with 1970, excludes deaths of nonresidents of the United States. Data for specified races other than white and black should be interpreted with caution because of inconsistencies between reporting race on death certificates and on censuses and surveys; see Technical Notes. Race categories are consistent with 1977 Office of Management and Budget (OMB) standards]

Year	All races ¹			White ²			Black ²			American Indian or Alaska Native ^{2,3}			Asian or Pacific Islander ^{2,4}		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Number—Con.															
1970. . . .	1,921,031	1,078,478	842,553	1,682,096	942,437	739,659	225,647	127,540	98,107	5,675	3,391	2,284	---	---	---
1960. . . .	1,711,982	975,648	736,334	1,505,335	860,857	644,478	196,010	107,701	88,309	4,528	2,658	1,870	---	---	---
1950. . . .	1,452,454	827,749	624,705	1,276,085	731,366	544,719	169,606	92,004	77,602	4,440	2,497	1,943	---	---	---
1940. . . .	1,417,269	791,003	626,266	1,231,223	690,901	540,322	178,743	95,517	83,226	4,791	2,527	2,264	---	---	---
Rate															
2015. . . .	844.0	868.0	820.7	915.9	932.9	899.2	713.4	765.3	665.7	415.4	454.7	375.8	331.7	354.5	310.8
2014. . . .	823.7	846.4	801.7	892.9	909.4	876.7	697.3	742.6	655.5	398.5	433.2	363.5	317.4	341.3	295.5
2013. . . .	821.5	839.1	804.4	889.2	899.1	879.4	693.4	739.3	651.1	382.5	416.5	348.2	321.4	347.4	297.4
2012. . . .	810.2	824.5	796.4	876.3	882.8	869.9	683.3	728.0	642.3	375.7	410.2	340.9	311.5	332.8	292.0
2011. . . .	807.3	818.7	796.3	872.6	876.4	868.9	679.7	719.4	643.4	366.8	395.1	338.1	305.3	328.6	283.8
2010. . . .	799.5	812.0	787.4	861.7	866.1	857.3	682.2	725.4	642.7	365.1	397.5	332.4	301.1	327.0	277.3
2009. . . .	794.5	807.2	782.1	853.7	858.2	849.3	688.5	735.3	645.6	361.2	389.9	332.4	296.4	321.2	273.5
2008. . . .	812.9	820.3	805.8	872.6	870.6	874.6	704.2	750.6	661.8	370.9	408.7	332.9	297.6	320.0	277.0
2007. . . .	804.6	813.1	796.4	859.3	857.8	860.6	715.9	768.1	668.2	375.1	411.1	339.0	293.1	318.7	269.5
2006. . . .	813.1	819.6	806.9	866.3	862.3	870.3	727.5	781.4	678.3	380.6	413.7	347.6	297.5	323.4	273.4
2005. . . .	828.4	831.7	825.1	880.9	873.5	888.1	745.4	796.1	699.2	391.6	428.4	354.8	298.0	326.6	271.4
2004. . . .	818.8	821.6	816.2	869.0	861.6	876.3	741.7	790.7	697.1	382.7	416.5	348.9	290.2	315.9	266.2
2003. . . .	843.9	843.9	843.9	894.7	883.6	905.6	762.4	813.6	715.8	396.9	429.9	364.1	298.1	325.6	272.3
2002. . . .	849.5	849.2	849.8	899.6	888.5	910.4	768.4	816.8	724.4	387.7	422.4	353.1	295.9	326.5	267.2
2001. . . .	848.0	846.0	849.9	895.7	882.5	908.5	772.4	822.7	726.6	386.7	418.5	355.1	298.1	328.9	269.1
2000. . . .	854.0	853.0	855.0	900.2	887.8	912.3	781.1	834.1	733.0	380.8	415.6	346.1	296.6	332.9	262.3
1999. . . .	857.0	859.2	854.9	901.4	892.1	910.4	788.1	847.4	734.3	399.3	431.8	367.1	296.8	333.2	262.5
1998. . . .	847.3	856.4	838.5	889.5	887.3	891.6	782.3	848.2	722.6	397.8	441.9	354.2	293.8	335.4	254.9
1997. . . .	848.8	864.6	833.6	889.1	893.3	885.0	789.9	867.1	720.1	402.7	458.2	347.7	294.1	336.8	253.9
1996. . . .	859.2	882.8	836.7	896.0	907.1	885.3	819.7	915.3	733.3	399.5	441.5	358.0	294.4	340.2	251.1
1995. . . .	868.3	900.8	837.2	901.8	921.0	883.2	846.2	960.2	743.2	409.4	459.4	360.1	294.6	341.4	250.4
1994. . . .	866.1	904.2	829.7	897.8	922.6	873.8	849.0	970.2	739.7	408.2	468.8	348.3	294.6	344.0	247.7
1993. . . .	872.8	915.0	832.5	902.7	931.8	874.6	864.6	992.2	749.6	419.8	479.6	360.7	288.0	338.1	240.3
1992. . . .	848.1	896.1	802.4	875.8	912.2	840.8	841.8	967.6	728.6	406.6	474.1	340.0	282.1	331.1	235.3
1991. . . .	857.6	908.8	808.7	883.2	922.7	845.2	861.4	994.8	741.4	405.3	468.9	342.7	278.7	326.9	232.4
1990. . . .	863.8	918.4	812.0	888.0	930.9	846.9	871.0	1,008.0	747.9	402.8	476.4	330.4	283.3	334.3	234.3
1989. . . .	871.3	926.3	818.9	893.2	936.5	851.8	887.9	1,026.7	763.2	430.5	510.7	351.3	280.9	334.5	229.4
1988. . . .	886.7	945.1	831.2	910.5	957.9	865.3	888.3	1,026.1	764.6	411.7	485.0	339.9	282.0	339.0	227.4
1987. . . .	876.4	939.3	816.7	900.1	952.7	849.8	868.9	1,006.2	745.7	410.7	483.8	339.0	278.9	338.3	222.0
1986. . . .	876.7	944.7	812.3	900.1	958.6	844.3	864.9	1,002.6	741.5	409.5	494.9	325.9	276.2	335.1	219.9
1985. . . .	876.9	948.6	809.1	900.4	963.6	840.1	854.8	989.3	734.2	416.4	492.5	342.5	283.4	344.6	224.9

Table I-13. Number of deaths, death rates, and age-adjusted death rates, by race and sex: United States, 1940, 1950, 1960, 1970, and 1980-2015—Con.

[Crude rates are on an annual basis per 100,000 population in specified group; age-adjusted rates are per 100,000 U.S. standard population; see Technical Notes. Rates are based on populations enumerated as of April 1 for census years and estimated as of July 1 for all other years; see Technical Notes. Beginning with 1970, excludes deaths of nonresidents of the United States. Data for specified races other than white and black should be interpreted with caution because of inconsistencies between reporting race on death certificates and on censuses and surveys; see Technical Notes. Race categories are consistent with 1977 Office of Management and Budget (OMB) standards]

Year	All races ¹			White ²			Black ²			American Indian or Alaska Native ^{2,3}			Asian or Pacific Islander ^{2,4}		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Rate—Con.															
1984. . . .	864.8	938.8	794.7	887.8	954.1	824.6	836.1	968.5	717.4	419.6	502.7	338.4	275.9	336.5	218.1
1983. . . .	863.7	943.2	788.4	885.4	957.7	816.4	836.6	971.2	715.9	428.5	515.1	343.9	276.1	339.1	216.1
1982. . . .	852.4	938.4	771.2	873.1	951.8	798.2	823.4	966.2	695.5	434.5	522.9	348.1	271.3	338.3	207.4
1981. . . .	862.0	954.0	775.0	880.4	965.2	799.8	842.4	992.6	707.7	445.6	547.9	345.6	272.3	336.2	211.5
1980. . . .	878.3	976.9	785.3	892.5	983.3	806.1	875.4	1,034.1	733.3	487.4	597.1	380.1	296.9	375.3	222.5
1970. . . .	945.3	1,090.3	807.8	946.3	1,086.7	812.6	999.3	1,186.6	829.2	---	---	---	---	---	---
1960. . . .	954.7	1,104.5	809.2	947.8	1,098.5	800.9	1,038.6	1,181.7	905.0	---	---	---	---	---	---
1950. . . .	963.8	1,106.1	823.5	945.7	1,089.5	803.3	---	---	---	---	---	---	---	---	---
1940. . . .	1,076.4	1,197.4	954.6	1,041.5	1,162.2	919.4	---	---	---	---	---	---	---	---	---
Age-adjusted rate ⁵															
2015. . . .	733.1	863.2	624.2	735.0	861.9	627.0	851.9	1,040.3	710.8	596.9	693.6	511.3	394.8	467.6	338.0
2014. . . .	724.6	855.1	616.7	725.4	853.4	617.6	849.3	1,034.0	713.3	594.1	685.4	514.1	388.3	462.0	331.1
2013. . . .	731.9	863.6	623.5	731.0	859.2	623.6	860.8	1,052.8	720.6	591.7	689.2	508.3	405.4	487.8	343.0
2012. . . .	732.8	865.1	624.7	730.9	860.0	623.8	864.8	1,058.6	723.9	595.3	690.5	512.3	407.1	484.1	348.8
2011. . . .	741.3	875.3	632.4	738.8	870.2	630.3	877.1	1,067.1	739.8	600.9	691.7	522.5	410.3	490.7	349.8
2010. . . .	747.0	887.1	634.9	741.8	878.5	630.8	898.2	1,104.0	752.5	628.3	730.2	541.7	424.3	512.1	359.0
2009. . . .	749.6	890.9	636.8	742.8	880.5	631.3	912.8	1,123.1	763.3	616.0	709.0	536.4	424.6	509.2	361.1
2008. . . .	774.9	918.8	659.9	767.2	907.1	653.7	947.7	1,168.0	792.0	644.0	757.2	548.7	435.1	518.5	372.4
2007. . . .	775.3	922.9	658.1	764.3	907.1	649.4	972.0	1,204.8	808.1	661.3	780.3	565.2	436.2	525.9	369.2
2006. . . .	791.8	943.5	672.2	779.3	925.8	662.3	997.9	1,239.5	828.4	676.6	780.8	589.0	450.7	544.9	381.2
2005. . . .	815.0	971.9	692.3	801.1	952.9	680.9	1,035.1	1,281.3	862.7	701.1	824.5	601.8	459.6	560.6	385.2
2004. . . .	813.7	973.3	690.5	798.5	953.2	677.7	1,043.8	1,296.8	869.8	691.8	811.4	594.9	460.7	557.4	389.1
2003. . . .	843.5	1,010.3	715.2	827.1	988.8	701.6	1,080.5	1,343.5	898.3	726.3	850.6	628.1	480.5	583.6	404.2
2002. . . .	855.9	1,030.6	723.6	839.0	1,009.0	709.3	1,097.3	1,364.8	913.5	713.0	841.3	611.1	486.5	595.3	405.5
2001. . . .	858.8	1,035.4	725.6	840.7	1,012.1	710.4	1,106.2	1,380.5	917.9	714.1	834.4	617.1	495.4	603.7	413.9
2000. . . .	869.0	1,053.8	731.4	849.8	1,029.4	715.3	1,121.4	1,403.5	927.6	709.3	841.5	604.5	506.4	624.2	416.8
1999. . . .	875.6	1,067.0	734.0	854.6	1,040.0	716.6	1,135.7	1,432.6	933.6	780.9	925.9	668.2	519.7	641.2	427.5
1998. . . .	870.6	1,069.4	724.7	849.3	1,042.0	707.3	1,127.8	1,430.5	921.6	770.4	943.9	640.5	522.4	646.9	426.7
1997. . . .	878.1	1,088.1	725.6	855.7	1,059.1	707.8	1,139.8	1,458.8	922.1	774.0	974.8	625.3	531.8	660.2	432.6
1996. . . .	894.1	1,115.7	733.0	869.0	1,082.9	713.6	1,178.4	1,524.2	940.3	763.6	924.8	641.7	543.2	676.1	439.6
1995. . . .	909.8	1,143.9	739.4	882.3	1,107.5	718.7	1,213.9	1,585.7	955.9	771.2	932.0	643.9	554.8	693.4	446.7
1994. . . .	913.5	1,155.5	738.6	885.6	1,118.7	717.5	1,216.9	1,592.8	954.6	764.8	953.3	618.8	562.7	702.5	452.1
1993. . . .	926.1	1,177.3	745.9	897.0	1,138.9	724.1	1,241.2	1,632.2	969.5	796.4	1,006.3	641.6	565.8	709.9	450.4
1992. . . .	905.6	1,158.3	725.5	877.7	1,122.4	704.1	1,206.7	1,587.8	942.5	759.0	970.4	599.4	558.5	697.3	445.8
1991. . . .	922.3	1,180.5	738.2	893.2	1,143.1	716.1	1,235.4	1,626.1	963.3	763.9	970.6	608.3	566.2	703.4	453.2
1990. . . .	938.7	1,202.8	750.9	909.8	1,165.9	728.8	1,250.3	1,644.5	975.1	716.3	916.2	561.8	582.0	716.4	469.3

Table I-13. Number of deaths, death rates, and age-adjusted death rates, by race and sex: United States, 1940, 1950, 1960, 1970, and 1980–2015—Con.

[Crude rates are on an annual basis per 100,000 population in specified group; age-adjusted rates are per 100,000 U.S. standard population; see Technical Notes. Rates are based on populations enumerated as of April 1 for census years and estimated as of July 1 for all other years; see Technical Notes. Beginning with 1970, excludes deaths of nonresidents of the United States. Data for specified races other than white and black should be interpreted with caution because of inconsistencies between reporting race on death certificates and on censuses and surveys; see Technical Notes. Race categories are consistent with 1977 Office of Management and Budget (OMB) standards]

Year	All races ¹			White ²			Black ²			American Indian or Alaska Native ^{2,3}			Asian or Pacific Islander ^{2,4}		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Age-adjusted rate ⁵ —Con.															
1989. . . .	950.5	1,215.0	761.8	920.2	1,176.6	738.8	1,275.5	1,670.1	998.1	761.6	999.8	586.3	581.3	729.6	458.4
1988. . . .	975.7	1,250.7	781.0	947.6	1,215.9	759.1	1,284.3	1,677.6	1,006.8	718.6	917.4	563.6	584.2	732.0	451.0
1987. . . .	970.0	1,246.1	774.2	943.4	1,213.4	753.3	1,263.1	1,650.3	989.7	719.8	899.3	583.7	577.3	732.4	448.1
1986. . . .	978.6	1,261.7	778.7	952.8	1,230.5	758.1	1,266.7	1,650.1	994.4	720.8	926.7	549.3	576.4	730.5	445.4
1985. . . .	988.1	1,278.1	784.5	963.6	1,249.8	764.3	1,261.2	1,634.5	994.4	731.7	926.1	577.2	586.5	755.4	456.7
1984. . . .	982.5	1,271.4	779.8	959.7	1,245.9	760.7	1,236.7	1,600.8	976.9	761.7	946.0	567.9	574.4	724.7	443.1
1983. . . .	990.0	1,284.5	783.3	967.3	1,259.4	763.9	1,240.5	1,600.7	980.7	757.3	945.0	605.5	565.1	718.8	428.8
1982. . . .	985.0	1,279.9	776.6	963.6	1,255.9	758.7	1,221.3	1,580.4	960.1	757.0	940.1	604.4	550.4	738.2	410.3
1981. . . .	1,007.1	1,308.2	792.7	984.0	1,282.2	773.6	1,258.4	1,626.6	986.6	784.6	1,030.2	588.0	544.7	710.3	405.3
1980. . . .	1,039.1	1,348.1	817.9	1,012.7	1,317.6	796.1	1,314.8	1,697.8	1,033.3	867.0	1,111.5	662.4	589.9	786.5	425.9
1970. . . .	1,222.6	1,542.1	971.4	1,193.3	1,513.7	944.0	1,518.1	1,873.9	1,228.7	---	---	---	---	---	---
1960. . . .	1,339.2	1,609.0	1,105.3	1,311.3	1,586.0	1,074.4	1,577.5	1,811.1	1,369.7	---	---	---	---	---	---
1950. . . .	1,446.0	1,674.2	1,236.0	1,410.8	1,642.5	1,198.0	---	---	---	---	---	---	---	---	---
1940. . . .	1,785.0	1,976.0	1,599.4	1,735.3	1,925.2	1,550.4	---	---	---	---	---	---	---	---	---

--- Data not available.

¹For 1940–1991, data include deaths among races not shown separately; beginning in 1992, records coded as “other races” and records for which race was unknown, not stated, or not classifiable were assigned to the race of previous record; see Technical Notes.

²Multiple-race data were reported by 48 states and the District of Columbia (D.C.) in 2015, by 46 states and D.C. in 2014, by 42 states and D.C. in 2012 and 2013, by 38 states and D.C. in 2011, by 37 states and D.C. in 2010, by 34 states and D.C. in 2008 and 2009, by 27 states and D.C. in 2007, by 25 states and D.C. in 2006, by 21 states and D.C. in 2005, by 15 states in 2004, and by 7 states in 2003; see Technical Notes. Multiple-race data for these reporting areas were bridged to the single-race categories of 1977 OMB standards for comparability with other reporting areas; see Technical Notes.

³Includes Aleut and Eskimo persons.

⁴Includes Chinese, Filipino, Hawaiian, Japanese, and other Asian or Pacific Islander persons.

⁵For method of computation, see Technical Notes.

SOURCE: NCHS, National Vital Statistics System, Mortality.

Table I-14. Number of deaths, death rates, and age-adjusted death rates, by Hispanic origin, race for non-Hispanic population, and sex: United States, 1997-2015

[Crude rates on an annual basis per 100,000 population in specified group; age-adjusted rates are per 100,000 U.S. standard population; see Technical Notes. Rates are based on populations enumerated as of April 1 for census years and estimated as of July 1 for all other years; see Technical Notes. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Race categories are consistent with 1977 Office of Management and Budget (OMB) standards. Data for Hispanic origin should be interpreted with caution because of inconsistencies between reporting Hispanic origin on death certificates and on censuses and surveys; see Technical Notes]

Year	All origins ¹			Hispanic			Non-Hispanic ²			Non-Hispanic white ³			Non-Hispanic black ³		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Number															
2015. . . .	2,712,630	1,373,404	1,339,226	179,457	98,170	81,287	2,522,201	1,268,730	1,253,471	2,123,631	1,063,705	1,059,926	315,254	161,850	153,404
2014. . . .	2,626,418	1,328,241	1,298,177	169,387	92,474	76,913	2,448,355	1,230,558	1,217,797	2,066,949	1,035,345	1,031,604	303,844	154,836	149,008
2013. . . .	2,596,993	1,306,034	1,290,959	163,241	88,880	74,361	2,426,808	1,212,979	1,213,829	2,052,660	1,021,135	1,031,525	299,227	152,661	146,566
2012. . . .	2,543,279	1,273,722	1,269,557	156,419	85,238	71,181	2,379,078	1,183,988	1,195,090	2,016,896	998,832	1,018,064	291,179	148,344	142,835
2011. . . .	2,515,458	1,254,978	1,260,480	149,635	81,887	67,748	2,360,643	1,169,971	1,190,672	2,006,319	989,835	1,016,484	286,797	145,052	141,745
2010. . . .	2,468,435	1,232,432	1,236,003	144,490	79,622	64,868	2,318,218	1,149,438	1,168,780	1,969,916	971,604	998,312	283,438	143,824	139,614
2009. . . .	2,437,163	1,217,379	1,219,784	141,576	78,157	63,419	2,289,999	1,135,852	1,154,147	1,944,606	959,014	985,592	282,982	144,197	138,785
2008. . . .	2,471,984	1,226,197	1,245,787	139,241	76,861	62,380	2,327,636	1,146,394	1,181,242	1,981,034	969,288	1,011,746	285,522	145,168	140,354
2007. . . .	2,423,712	1,203,968	1,219,744	135,519	75,708	59,811	2,284,446	1,125,974	1,158,472	1,939,606	948,662	990,944	286,366	146,474	139,892
2006. . . .	2,426,264	1,201,942	1,224,322	133,004	74,250	58,754	2,288,424	1,124,813	1,163,611	1,944,617	947,966	996,651	286,581	146,729	139,852
2005. . . .	2,448,017	1,207,675	1,240,342	131,161	73,788	57,373	2,312,028	1,131,013	1,181,015	1,967,142	954,402	1,012,740	289,163	147,010	142,153
2004. . . .	2,397,615	1,181,668	1,215,947	122,416	68,544	53,872	2,269,583	1,109,848	1,159,735	1,933,382	938,143	995,239	283,859	144,022	139,837
2003. . . .	2,448,288	1,201,964	1,246,324	122,026	68,119	53,907	2,319,476	1,129,927	1,189,549	1,979,465	956,194	1,023,271	287,968	146,136	141,832
2002. . . .	2,443,387	1,199,264	1,244,123	117,135	65,703	51,432	2,318,269	1,129,090	1,189,179	1,981,973	957,645	1,024,328	286,573	144,802	141,771
2001. . . .	2,416,425	1,183,421	1,233,004	113,413	63,317	50,096	2,295,244	1,115,683	1,179,561	1,962,810	945,967	1,016,843	284,343	143,971	140,372
2000. . . .	2,403,351	1,177,578	1,225,773	107,254	60,172	47,082	2,287,846	1,112,704	1,175,142	1,959,919	944,781	1,015,138	282,676	143,297	139,379
1999. . . .	2,391,399	1,175,460	1,215,939	103,740	57,991	45,749	2,279,325	1,112,718	1,166,607	1,953,197	944,913	1,008,284	281,979	143,883	138,096
1998. . . .	2,337,256	1,157,260	1,179,996	98,406	55,821	42,585	2,230,127	1,096,677	1,133,450	1,912,802	931,844	980,958	275,264	141,627	133,637
1997. . . .	2,314,245	1,154,039	1,160,206	95,460	54,348	41,112	2,209,450	1,094,541	1,114,909	1,895,461	929,703	965,758	273,381	142,241	131,140
Rate															
2015. . . .	844.0	868.0	820.7	317.1	343.2	290.4	952.4	978.8	927.1	1,055.3	1,072.5	1,038.5	754.6	809.4	704.3
2014. . . .	823.7	846.4	801.7	305.8	330.1	281.0	929.3	954.5	905.1	1,028.1	1,045.4	1,011.3	735.4	783.3	691.4
2013. . . .	821.5	839.1	804.4	301.9	323.7	279.4	926.1	946.2	906.7	1,021.6	1,032.1	1,011.5	733.4	782.5	688.4
2012. . . .	810.2	824.5	796.4	295.0	316.5	272.7	911.9	928.2	896.4	1,004.9	1,011.2	998.8	720.9	768.5	677.3
2011. . . .	807.3	818.7	796.3	287.5	309.7	264.6	909.5	922.3	897.3	1,001.0	1,004.1	998.1	718.0	760.4	679.2
2010. . . .	799.5	812.0	787.4	286.2	310.8	260.9	897.6	911.1	884.7	984.3	987.5	981.2	718.7	764.5	676.9
2009. . . .	794.5	807.2	782.1	287.0	311.8	261.4	889.5	903.3	876.3	972.3	975.7	969.1	723.7	773.2	678.5
2008. . . .	812.9	820.3	805.8	291.3	316.0	265.8	908.2	915.9	900.8	991.6	987.5	995.6	738.7	787.8	694.0
2007. . . .	804.6	813.1	796.4	293.4	321.6	264.0	895.7	904.2	887.6	972.3	968.3	976.1	749.9	804.9	699.9
2006. . . .	813.1	819.6	806.9	298.2	326.1	269.0	901.8	908.0	895.8	976.2	969.4	982.8	759.8	816.5	708.1
2005. . . .	828.4	831.7	825.1	304.9	335.6	272.7	915.7	918.0	913.5	989.1	978.1	999.7	775.8	828.4	728.1
2004. . . .	818.8	821.6	816.2	295.0	322.8	265.8	903.1	905.3	901.0	973.4	963.2	983.2	770.3	821.2	724.1
2003. . . .	843.9	843.9	843.9	304.7	332.0	276.0	927.6	926.8	928.3	998.3	984.1	1,011.8	790.6	843.7	742.5
2002. . . .	849.5	849.2	849.8	303.3	331.5	273.6	931.0	930.0	932.0	1,000.5	986.7	1,013.8	794.9	844.5	750.0
2001. . . .	848.0	846.0	849.9	305.3	331.8	277.4	926.2	923.5	928.7	992.1	976.3	1,007.2	797.9	849.6	751.0

Table I-14. Number of deaths, death rates, and age-adjusted death rates, by Hispanic origin, race for non-Hispanic population, and sex: United States, 1997-2015—Con.

[Crude rates on an annual basis per 100,000 population in specified group; age-adjusted rates are per 100,000 U.S. standard population; see Technical Notes. Rates are based on populations enumerated as of April 1 for census years and estimated as of July 1 for all other years; see Technical Notes. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Race categories are consistent with 1977 Office of Management and Budget (OMB) standards. Data for Hispanic origin should be interpreted with caution because of inconsistencies between reporting Hispanic origin on death certificates and on censuses and surveys; see Technical Notes]

Year	All origins ¹			Hispanic			Non-Hispanic ²			Non-Hispanic white ³			Non-Hispanic black ³		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Rate—Con.															
2000. . . .	854.0	853.0	855.0	303.8	331.3	274.6	929.6	928.1	931.0	993.2	978.5	1,007.3	805.5	859.5	756.7
1999. . . .	857.0	859.2	854.9	305.7	332.6	277.2	929.9	932.2	927.8	990.7	979.6	1,001.3	812.1	872.8	757.3
1998. . . .	847.3	856.4	838.5	303.9	336.0	270.0	916.0	925.3	907.1	972.9	969.2	976.5	805.6	873.7	744.1
1997. . . .	848.8	864.6	833.6	309.0	343.2	272.9	913.9	930.4	898.3	967.4	970.6	964.3	813.5	892.9	741.9
Age-adjusted rate ⁴															
2015. . . .	733.1	863.2	624.2	525.3	628.9	438.3	752.8	885.2	642.0	753.2	881.3	644.1	876.1	1,070.1	731.0
2014. . . .	724.6	855.1	616.7	523.3	626.8	437.5	743.5	876.4	633.6	742.8	872.3	633.8	870.7	1,060.3	731.2
2013. . . .	731.9	863.6	623.5	535.4	639.8	448.6	750.1	884.4	639.7	747.1	876.8	638.4	885.2	1,083.3	740.6
2012. . . .	732.8	865.1	624.7	539.1	643.9	452.5	749.8	884.6	639.8	745.8	876.2	637.6	887.1	1,086.4	742.1
2011. . . .	741.3	875.3	632.4	540.7	647.3	452.8	759.2	895.6	648.4	754.3	887.2	644.6	901.6	1,098.3	759.8
2010. . . .	747.0	887.1	634.9	558.6	677.7	463.4	762.6	904.6	649.2	755.0	892.5	643.3	920.4	1,131.7	770.8
2009. . . .	749.6	890.9	636.8	559.7	675.5	466.1	764.7	908.0	650.5	755.1	893.7	643.1	934.4	1,150.5	781.0
2008. . . .	774.9	918.8	659.9	579.8	695.3	484.7	790.0	935.9	673.7	779.4	920.2	665.4	969.2	1,195.4	809.6
2007. . . .	775.3	922.9	658.1	586.1	711.4	484.4	789.5	938.7	671.4	775.3	918.4	660.6	994.4	1,233.2	826.4
2006. . . .	791.8	943.5	672.2	604.0	732.3	500.2	804.9	958.0	684.6	789.1	935.7	672.4	1,019.3	1,267.0	845.6
2005. . . .	815.0	971.9	692.3	627.6	771.2	513.8	827.3	985.0	704.4	810.1	961.5	690.7	1,055.1	1,306.1	879.4
2004. . . .	813.7	973.3	690.5	616.8	750.1	509.5	825.9	986.7	702.2	807.6	962.5	687.2	1,062.8	1,320.9	885.4
2003. . . .	843.5	1,010.3	715.2	645.3	784.0	534.2	854.6	1,022.6	725.8	834.9	996.7	709.8	1,099.0	1,366.8	913.6
2002. . . .	855.9	1,030.6	723.6	652.2	799.9	535.9	866.4	1,042.1	733.8	846.4	1,016.5	717.1	1,114.1	1,385.1	927.9
2001. . . .	858.8	1,035.4	725.6	662.6	808.6	547.0	868.4	1,046.1	734.9	847.1	1,018.8	717.3	1,122.3	1,400.4	931.5
2000. . . .	869.0	1,053.8	731.4	665.7	818.1	546.0	877.9	1,063.8	740.0	855.5	1,035.4	721.5	1,137.0	1,422.0	941.2
1999. . . .	875.6	1,067.0	734.0	676.4	830.5	555.9	883.9	1,076.4	741.9	859.8	1,045.5	722.3	1,150.1	1,449.4	946.0
1998. . . .	870.6	1,069.4	724.7	665.4	833.6	536.9	878.4	1,078.2	732.4	854.1	1,046.7	712.8	1,141.8	1,448.2	932.9
1997. . . .	878.1	1,088.1	725.6	669.3	840.5	538.8	885.3	1,096.4	732.6	859.7	1,063.2	712.5	1,154.3	1,476.7	934.2

¹Figures for origin not stated are included in "All origins" but are not distributed among specified origins.

²Includes races other than white and black.

³Multiple-race data were reported by 48 states and the District of Columbia (D.C.) in 2015, by 46 states and D.C. in 2014, by 42 states and D.C. in 2012 and 2013, by 38 states and D.C. in 2011, by 37 states and D.C. in 2010, by 34 states and D.C. in 2008 and 2009, by 27 states and D.C. in 2007, by 25 states and D.C. in 2006, by 21 states and D.C. in 2005, by 15 states in 2004, and by 7 states in 2003; see Technical Notes. Multiple-race data for these reporting areas were bridged to the single-race categories of 1977 OMB standards for comparability with other reporting areas; see Technical Notes.

⁴For method of computation, see Technical Notes.

SOURCE: NCHS, National Vital Statistics System, Mortality.

Table I–15. Number of deaths and death rates, by age, race, and sex: United States, 2015

[Rates per 100,000 population in specified group. Populations used for computing death rates are postcensal estimates based on the 2010 census estimated as of July 1, 2015; see Technical Notes. Data for specified races other than white and black should be interpreted with caution because of inconsistencies between reporting race on death certificates and on censuses and surveys; see Technical Notes]

Age group (years)	All races			White ¹			Black ¹			American Indian or Alaska Native ^{1,2}			Asian or Pacific Islander ^{1,3}		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Number															
All ages	2,712,630	1,373,404	1,339,226	2,306,861	1,164,176	1,142,685	320,072	164,670	155,402	19,016	10,451	8,565	66,681	34,107	32,574
Under 1 year . .	23,455	13,008	10,447	14,834	8,234	6,600	7,289	4,033	3,256	363	196	167	969	545	424
1–4	3,965	2,281	1,684	2,658	1,516	1,142	1,060	632	428	95	55	40	152	78	74
5–9	2,402	1,377	1,025	1,660	955	705	576	327	249	50	31	19	116	64	52
10–14	3,009	1,776	1,233	2,186	1,281	905	653	398	255	61	28	33	109	69	40
15–19	10,186	7,187	2,999	7,259	4,981	2,278	2,391	1,837	554	193	127	66	343	242	101
20–24	20,308	15,159	5,149	14,447	10,666	3,781	4,885	3,786	1,099	382	271	111	594	436	158
25–29	23,898	17,173	6,725	17,662	12,623	5,039	5,114	3,758	1,356	484	339	145	638	453	185
30–34	27,619	18,608	9,011	20,883	14,149	6,734	5,412	3,626	1,786	575	364	211	749	469	280
35–39	31,417	20,190	11,227	23,542	15,251	8,291	6,383	4,018	2,365	630	393	237	862	528	334
40–44	41,671	25,480	16,191	31,515	19,529	11,986	8,163	4,749	3,414	735	470	265	1,258	732	526
45–49	64,377	38,807	25,570	49,568	30,292	19,276	11,931	6,795	5,136	1,044	642	402	1,834	1,078	756
50–54	110,117	66,740	43,377	86,436	53,062	33,374	19,707	11,337	8,370	1,438	857	581	2,536	1,484	1,052
55–59	159,589	97,172	62,417	125,925	77,562	48,363	28,406	16,433	11,973	1,704	1,040	664	3,554	2,137	1,417
60–64	198,196	120,454	77,742	158,415	97,095	61,320	33,310	19,547	13,763	1,793	1,045	748	4,678	2,767	1,911
65–69	235,482	137,630	97,852	195,095	114,687	80,408	33,001	18,736	14,265	1,806	994	812	5,580	3,213	2,367
70–74	259,534	144,717	114,817	220,328	123,620	96,708	31,192	16,678	14,514	1,850	1,002	848	6,164	3,417	2,747
75–79	290,405	153,719	136,686	249,815	133,111	116,704	31,381	15,683	15,698	1,759	922	837	7,450	4,003	3,447
80–84	347,161	170,127	177,034	306,009	151,477	154,532	30,844	13,675	17,169	1,589	739	850	8,719	4,236	4,483
85 and over . .	859,701	321,704	537,997	778,516	294,014	484,502	58,348	18,601	39,747	2,465	936	1,529	20,372	8,153	12,219
Not stated	138	95	43	108	71	37	26	21	5	–	–	–	4	3	1
Rate															
All ages ⁴	844.0	868.0	820.7	915.9	932.9	899.2	713.4	765.3	665.7	415.4	454.7	375.8	331.7	354.5	310.8
Under 1 year ⁵ . .	589.6	639.2	537.7	499.5	541.8	455.1	1,062.1	1,150.2	970.0	459.2	486.4	431.0	399.0	437.8	358.1
1–4	24.9	28.0	21.6	22.4	24.9	19.7	39.0	45.7	32.0	30.9	35.2	26.5	15.0	15.1	15.0
5–9	11.7	13.2	10.2	10.8	12.2	9.4	16.7	18.6	14.6	12.8	15.6	*	9.1	9.8	8.3
10–14	14.6	16.9	12.2	14.0	16.0	11.9	19.5	23.4	15.5	16.2	14.7	17.7	8.6	10.8	6.3
15–19	48.3	66.6	29.1	45.4	60.7	29.2	68.7	103.9	32.4	51.6	66.8	35.9	27.3	38.1	16.2
20–24	89.3	129.9	46.5	85.0	121.9	45.8	126.8	193.4	58.0	96.7	133.2	57.9	39.8	57.5	21.5
25–29	106.4	150.5	60.8	104.6	146.0	61.2	146.1	217.1	76.6	131.9	177.0	82.7	37.3	54.0	21.2
30–34	127.4	170.9	83.5	126.5	168.4	83.0	174.2	242.7	110.8	168.9	207.1	128.2	43.7	57.4	31.2
35–39	154.2	198.5	110.1	151.3	193.4	108.1	219.6	291.6	154.6	202.1	245.8	156.1	53.9	70.4	39.3
40–44	206.1	254.0	159.0	202.6	249.4	155.2	291.9	361.7	230.1	253.8	320.0	185.7	79.9	98.9	63.0
45–49	308.7	375.5	243.1	302.5	368.3	236.2	426.6	516.1	347.0	377.7	460.9	293.2	131.6	164.8	102.2

Table I–15. Number of deaths and death rates, by age, race, and sex: United States, 2015—Con.

[Rates per 100,000 population in specified group. Populations used for computing death rates are postcensal estimates based on the 2010 census estimated as of July 1, 2015; see Technical Notes. Data for specified races other than white and black should be interpreted with caution because of inconsistencies between reporting race on death certificates and on censuses and surveys; see Technical Notes]

Age group (years)	All races			White ¹			Black ¹			American Indian or Alaska Native ^{1,2}			Asian or Pacific Islander ^{1,3}		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Rate—Con.															
50–54.	493.0	608.7	381.5	483.2	597.8	370.4	679.8	835.3	542.9	519.3	627.8	413.8	199.5	249.8	155.4
55–59.	731.8	916.9	556.8	711.3	891.9	537.0	1,048.0	1,310.7	822.0	690.3	872.2	520.3	309.5	404.3	228.6
60–64.	1,039.3	1,321.2	781.1	1,006.9	1,275.4	755.2	1,531.6	2,000.6	1,149.1	944.7	1,155.1	753.1	481.0	633.3	356.8
65–69.	1,465.6	1,811.8	1,155.1	1,444.0	1,773.8	1,141.3	2,022.6	2,627.1	1,553.2	1,281.3	1,481.9	1,099.1	711.6	917.2	545.5
70–74.	2,260.1	2,732.5	1,855.8	2,250.7	2,706.4	1,852.0	2,898.1	3,697.4	2,321.5	2,066.5	2,422.2	1,760.9	1,167.9	1,447.4	941.8
75–79.	3,574.7	4,257.1	3,028.8	3,595.6	4,261.6	3,051.6	4,212.7	5,301.6	3,495.5	3,039.0	3,595.5	2,596.3	1,996.2	2,412.6	1,662.9
80–84.	5,986.2	7,051.4	5,227.4	6,083.6	7,143.3	5,311.2	6,283.9	7,710.6	5,476.8	4,568.1	5,211.6	4,125.2	3,578.8	4,211.7	3,133.8
85 and over . . .	13,673.9	14,795.8	13,080.8	14,057.2	15,202.8	13,442.5	12,133.6	13,066.3	11,741.3	7,867.9	8,277.3	7,636.6	8,604.7	9,405.8	8,142.0

— Quantity zero.

* Figures do not meet standards of reliability or precision; see Technical Notes.

¹Race categories are consistent with 1977 Office of Management and Budget (OMB) standards. In 2015, multiple-race data were reported by 48 states and the District of Columbia; see Technical Notes. Multiple-race data for these reporting areas were bridged to the single-race categories of 1977 OMB standards for comparability with other reporting areas; see Technical Notes.

²Includes Aleut and Eskimo persons.

³Includes Chinese, Filipino, Hawaiian, Japanese, and other Asian or Pacific Islander persons.

⁴Figures for age not stated are included in “All ages” but are not distributed among age groups.

⁵Death rates for “Under 1 year” (based on population estimates) differ from infant mortality rates (based on live births); see Technical Notes.

SOURCE: NCHS, National Vital Statistics System, Mortality.

Table I-16. Number of deaths and death rates, by Hispanic origin, race for non-Hispanic population, age, and sex: United States, 2015

[Rates per 100,000 population in specified group; see Technical Notes. Populations used for computing death rates are postcensal estimates based on the 2010 census estimated as of July 1, 2015; see Technical Notes. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of inconsistencies between reporting Hispanic origin on death certificates and on censuses and surveys; see Technical Notes]

Age group (years)	All origins ¹			Hispanic			Non-Hispanic ²			Non-Hispanic white ³			Non-Hispanic black ³		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Number															
All ages	2,712,630	1,373,404	1,339,226	179,457	98,170	81,287	2,522,201	1,268,730	1,253,471	2,123,631	1,063,705	1,059,926	315,254	161,850	153,404
Under 1 year . .	23,455	13,008	10,447	4,805	2,619	2,186	18,376	10,235	8,141	10,277	5,758	4,519	6,907	3,815	3,092
1-4	3,965	2,281	1,684	815	461	354	3,134	1,808	1,326	1,895	1,083	812	1,016	608	408
5-9	2,402	1,377	1,025	495	301	194	1,900	1,072	828	1,192	669	523	553	317	236
10-14	3,009	1,776	1,233	568	332	236	2,433	1,440	993	1,643	965	678	634	386	248
15-19	10,186	7,187	2,999	1,868	1,341	527	8,287	5,824	2,463	5,456	3,692	1,764	2,336	1,795	541
20-24	20,308	15,159	5,149	3,485	2,698	787	16,743	12,407	4,336	11,080	8,061	3,019	4,760	3,691	1,069
25-29	23,898	17,173	6,725	3,396	2,592	804	20,419	14,529	5,890	14,349	10,097	4,252	5,006	3,680	1,326
30-34	27,619	18,608	9,011	3,786	2,676	1,110	23,718	15,845	7,873	17,143	11,499	5,644	5,310	3,549	1,761
35-39	31,417	20,190	11,227	4,202	2,890	1,312	27,078	17,213	9,865	19,392	12,398	6,994	6,273	3,942	2,331
40-44	41,671	25,480	16,191	5,288	3,495	1,793	36,185	21,855	14,330	26,245	16,039	10,206	8,029	4,668	3,361
45-49	64,377	38,807	25,570	7,159	4,672	2,487	56,849	33,869	22,980	42,315	25,542	16,773	11,774	6,686	5,088
50-54	110,117	66,740	43,377	10,030	6,558	3,472	99,478	59,736	39,742	76,263	46,369	29,894	19,398	11,126	8,272
55-59	159,589	97,172	62,417	12,128	7,826	4,302	146,547	88,701	57,846	113,442	69,459	43,983	28,015	16,180	11,835
60-64	198,196	120,454	77,742	13,859	8,540	5,319	183,188	111,093	72,095	144,070	88,164	55,906	32,871	19,263	13,608
65-69	235,482	137,630	97,852	14,920	8,776	6,144	219,339	128,010	91,329	179,608	105,474	74,134	32,541	18,438	14,103
70-74	259,534	144,717	114,817	15,355	8,477	6,878	243,067	135,524	107,543	204,486	114,786	89,700	30,777	16,429	14,348
75-79	290,405	153,719	136,686	17,242	8,926	8,316	272,071	144,160	127,911	232,080	123,883	108,197	30,976	15,455	15,521
80-84	347,161	170,127	177,034	19,847	9,557	10,290	326,215	160,006	166,209	285,606	141,645	143,961	30,485	13,485	17,000
85 and over . .	859,701	321,704	537,997	40,203	15,428	24,775	817,099	305,354	511,745	737,032	278,085	458,947	57,576	18,325	39,251
Not stated . . .	138	95	43	6	5	1	75	49	26	57	37	20	17	12	5
Rate															
All ages ⁴	844.0	868.0	820.7	317.1	343.2	290.4	952.4	978.8	927.1	1,055.3	1,072.5	1,038.5	754.6	809.4	704.3
Under 1 year ⁵ . .	589.6	639.2	537.7	469.2	500.4	436.6	622.1	677.0	564.5	494.6	541.1	445.7	1,123.1	1,215.0	1,027.3
1-4	24.9	28.0	21.6	19.8	22.0	17.5	26.5	29.9	23.0	22.9	25.5	20.1	41.6	48.9	34.0
5-9	11.7	13.2	10.2	9.5	11.3	7.6	12.5	13.8	11.1	11.1	12.1	10.0	17.7	20.0	15.4
10-14	14.6	16.9	12.2	11.5	13.3	9.7	15.5	18.0	12.9	14.6	16.7	12.4	20.7	24.9	16.4
15-19	48.3	66.6	29.1	39.6	55.6	22.9	50.6	69.5	30.8	46.2	61.0	30.7	72.8	110.1	34.2
20-24	89.3	129.9	46.5	72.4	108.0	34.0	93.4	135.3	49.5	87.2	123.6	48.8	133.0	203.3	60.7
25-29	106.4	150.5	60.8	74.9	108.7	37.5	113.9	161.0	66.1	111.6	154.7	67.2	154.6	230.1	80.9
30-34	127.4	170.9	83.5	85.0	115.1	52.2	137.7	185.0	90.9	136.7	181.9	90.8	185.5	258.2	118.4
35-39	154.2	198.5	110.1	99.0	132.2	63.8	167.9	215.5	121.1	165.0	209.4	119.9	233.6	310.1	164.9
40-44	206.1	254.0	159.0	134.5	175.4	92.4	222.2	271.9	173.8	218.8	266.3	170.9	307.2	380.5	242.4
45-49	308.7	375.5	243.1	204.8	262.9	144.7	327.5	395.8	261.1	320.2	386.4	253.9	446.6	539.0	364.5

Table I-16. Number of deaths and death rates, by Hispanic origin, race for non-Hispanic population, age, and sex: United States, 2015—Con.

[Rates per 100,000 population in specified group; see Technical Notes. Populations used for computing death rates are postcensal estimates based on the 2010 census estimated as of July 1, 2015; see Technical Notes. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of inconsistencies between reporting Hispanic origin on death certificates and on censuses and surveys; see Technical Notes]

Age group (years)	All origins ¹			Hispanic			Non-Hispanic ²			Non-Hispanic white ³			Non-Hispanic black ³		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Rate—Con.															
50–54.	493.0	608.7	381.5	329.5	430.3	228.4	515.7	632.8	403.5	504.2	619.1	391.5	703.1	861.7	563.6
55–59.	731.8	916.9	556.8	494.7	651.1	344.2	757.1	944.1	580.8	733.0	913.5	558.7	1,078.9	1,347.6	847.8
60–64.	1,039.3	1,321.2	781.1	753.9	976.4	551.9	1,063.1	1,347.8	802.0	1,025.1	1,293.8	772.2	1,571.1	2,052.3	1,179.6
65–69.	1,465.6	1,811.8	1,155.1	1,099.0	1,401.2	840.2	1,491.1	1,836.6	1,180.0	1,464.5	1,790.6	1,163.1	2,069.7	2,684.5	1,592.8
70–74.	2,260.1	2,732.5	1,855.8	1,678.8	2,097.7	1,347.2	2,299.9	2,770.3	1,894.6	2,286.1	2,736.6	1,888.3	2,964.9	3,780.6	2,377.6
75–79.	3,574.7	4,257.1	3,028.8	2,670.2	3,264.0	2,234.0	3,638.2	4,319.5	3,089.1	3,655.3	4,316.7	3,109.8	4,311.4	5,424.0	3,580.2
80–84.	5,986.2	7,051.4	5,227.4	4,556.7	5,480.7	3,939.8	6,081.8	7,148.6	5,317.8	6,176.9	7,236.0	5,399.3	6,427.4	7,879.9	5,607.5
85 and over . . .	13,673.9	14,795.8	13,080.8	9,585.2	10,145.7	9,266.4	13,925.3	15,099.8	13,307.6	14,324.3	15,526.0	13,682.6	12,364.4	13,344.0	11,954.7

¹Figures for origin not stated are included in “All origins” but are not distributed among specified origins.

²Includes races other than white and black.

³Race categories are consistent with 1977 Office of Management and Budget (OMB) standards. In 2015, multiple-race data were reported by 48 states and the District of Columbia; see Technical Notes. Multiple-race data for these reporting areas were bridged to the single-race categories of 1977 OMB standards for comparability with other reporting areas; see Technical Notes.

⁴Figures for age not stated are included in “All ages” but are not distributed among age groups.

⁵Death rates for “Under 1 year” (based on population estimates) differ from infant mortality rates (based on live births); see Technical Notes.

SOURCE: NCHS, National Vital Statistics System, Mortality.

Hispanic origin, race for non-Hispanic population, and sex	All ages	Age group (years)											Age not stated	Age- adjusted rate ²
		Under 1 year ¹	1–4	5–14	15–24	25–34	35–44	45–54	55–64	65–74	75–84	85 and over		
		Number												
All origins	2,712,630	23,455	3,965	5,411	30,494	51,517	73,088	174,494	357,785	495,016	637,566	859,701	138	...
Male	1,373,404	13,008	2,281	3,153	22,346	35,781	45,670	105,547	217,626	282,347	323,846	321,704	95	...
Female	1,339,226	10,447	1,684	2,258	8,148	15,736	27,418	68,947	140,159	212,669	313,720	537,997	43	...
Hispanic	179,457	4,805	815	1,063	5,353	7,182	9,490	17,189	25,987	30,275	37,089	40,203	6	...
Male	98,170	2,619	461	633	4,039	5,268	6,385	11,230	16,366	17,253	18,483	15,428	5	...
Female	81,287	2,186	354	430	1,314	1,914	3,105	5,959	9,621	13,022	18,606	24,775	1	...
Mexican	101,288	3,196	555	722	3,547	4,521	5,939	10,463	15,462	17,171	19,599	20,110	3	...
Male	56,952	1,749	329	431	2,687	3,314	3,994	6,862	9,831	9,816	9,854	8,082	3	...
Female	44,336	1,447	226	291	860	1,207	1,945	3,601	5,631	7,355	9,745	12,028	—	...
Puerto Rican	23,115	481	77	104	560	807	1,175	2,307	3,621	4,369	4,909	4,704	1	...
Male	12,449	265	39	61	414	565	789	1,515	2,237	2,494	2,385	1,685	—	...
Female	10,666	216	38	43	146	242	386	792	1,384	1,875	2,524	3,019	1	...
Cuban	15,826	94	9	19	134	177	239	756	1,393	2,198	4,486	6,319	2	...
Male	8,163	43	5	13	100	134	171	513	943	1,350	2,378	2,511	2	...
Female	7,663	51	4	6	34	43	68	243	450	848	2,108	3,808	—	...
Central and South American	16,840	438	68	112	545	803	1,024	1,662	2,270	2,827	3,331	3,760	—	...
Male	8,671	236	39	63	422	620	717	1,056	1,356	1,467	1,503	1,192	—	...
Female	8,169	202	29	49	123	183	307	606	914	1,360	1,828	2,568	—	...
Other and unknown Hispanic	22,388	596	106	106	567	874	1,113	2,001	3,241	3,710	4,764	5,310	—	...
Male	11,935	326	49	65	416	635	714	1,284	1,999	2,126	2,363	1,958	—	...
Female	10,453	270	57	41	151	239	399	717	1,242	1,584	2,401	3,352	—	...
Non-Hispanic ³	2,522,201	18,376	3,134	4,333	25,030	44,137	63,263	156,327	329,735	462,406	598,286	817,099	75	...
Male	1,268,730	10,235	1,808	2,512	18,231	30,374	39,068	93,605	199,794	263,534	304,166	305,354	49	...
Female	1,253,471	8,141	1,326	1,821	6,799	13,763	24,195	62,722	129,941	198,872	294,120	511,745	26	...
White ⁴	2,123,631	10,277	1,895	2,835	16,536	31,492	45,637	118,578	2					

Table I-17. Number of deaths and death rates by age, and age-adjusted death rates, by specified Hispanic origin, race for non-Hispanic population, and sex: United States, 2015—Con.

[Rates per 100,000 population in specified group; age-adjusted rates are per 100,000 U.S. standard population; see Technical Notes. Populations used for computing death rates for "All origins," Hispanic, non-Hispanic, non-Hispanic white, and non-Hispanic black are postcensal estimates based on the 2010 census estimated as of July 1, 2015; populations used for computing death rates for Mexican, Puerto Rican, Cuban, Central and South American, and Other and unknown Hispanic are estimates based on the 2015 1-year American Community Survey adjusted to control totals. The control totals are 2010-based postcensal estimates for the United States for July 1, 2015; see Technical Notes. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of inconsistencies between reporting Hispanic origin on death certificates and on censuses and surveys; see Technical Notes]

Hispanic origin, race for non-Hispanic population, and sex	All ages	Age group (years)										Age not stated	Age- adjusted rate ²
		Under 1 year ¹	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 and over	
							Rate ⁶						
All origins ⁷	844.0	589.6	24.9	13.2	69.5	116.7	180.1	404.0	875.3	1,796.8	4,579.2	13,673.9	733.1
Male	868.0	639.2	28.0	15.0	99.5	160.5	226.0	495.6	1,103.9	2,190.0	5,376.3	14,795.8	863.2
Female	820.7	537.7	21.6	11.2	38.1	72.1	134.5	315.0	662.3	1,450.9	3,971.3	13,080.8	624.2
Hispanic	317.1	469.2	19.8	10.5	56.2	79.9	116.1	262.8	605.7	1,332.4	3,430.1	9,585.2	525.3
Male	343.2	500.4	22.0	12.2	82.2	111.8	152.8	340.2	788.2	1,674.3	4,127.1	10,145.7	628.9
Female	290.4	436.6	17.5	8.6	28.5	44.8	77.7	184.0	434.6	1,048.7	2,937.3	9,266.4	438.3
Mexican	283.0	502.2	19.9	10.3	56.2	80.3	115.4	271.4	637.3	1,401.6	3,641.0	9,912.8	548.7
Male	312.2	533.9	23.3	12.1	82.9	112.0	150.5	345.3	813.8	1,706.8	4,266.2	10,767.4	650.1
Female	252.5	468.6	16.4	8.4	28.0	45.2	78.1	192.7	462.3	1,131.6	3,171.1	9,410.8	460.5
Puerto Rican	430.2	533.2	20.1	11.3	61.9	98.8	158.4	365.4	807.5	1,635.0	3,943.0	11,647.9	643.0
Male	469.0	579.0	19.3	13.1	88.9	140.2	215.6	489.9	1,057.8	2,141.1	4,419.5	11,443.1	752.7
Female	392.3	486.1	21.0	9.4	33.2	58.4	102.6	245.9	584.2	1,243.9	3,578.4	11,765.4	547.6
Cuban	751.3	418.9	*	*	52.2	61.5	84.0	230.7	575.1	1,284.3	3,579.6	10,848.1	531.6
Male	764.0	332.9	*	*	74.3	88.3	113.5	296.5	779.2	1,722.7	4,625.1	11,574.1	656.0
Female	738.2	535.4	*	*	27.9	31.6	50.8	157.2	371.3	914.0	2,852.3	10,417.2	428.5
Central and South American	195.5	323.3	12.2	8.7	41.6	54.2	71.0	147.6	318.0	782.3	2,155.2	7,847.2	348.7
Male	200.6	352.7	13.7	9.5	61.6	78.0	97.2	192.3	419.1	988.2	2,817.0	8,996.2	435.5
Female	190.3	294.6	10.6	8.0	19.7	26.6	43.5	105.0	234.2	638.8	1,806.2	7,408.0	291.9
Other and unknown Hispanic	486.1	813.7	34.6	15.0	71.8	127.1	185.9	355.1	732.8	1,443.5	3,720.9	9,943.8	601.0
Male	532.8	887.1	31.4	17.9	101.2	184.7	248.3	489.2	999.0	1,893.0	4,846.2	10,487.4	754.1
Female	441.9	739.8	37.9	11.9	39.9	69.5	128.3	238.2	512.9	1,094.7	3,028.7	9,651.6	484.5

Table I-17. Number of deaths and death rates by age, and age-adjusted death rates, by specified Hispanic origin, race for non-Hispanic population, and sex: United States, 2015—Con.

[Rates per 100,000 population in specified group; age-adjusted rates are per 100,000 U.S. standard population; see Technical Notes. Populations used for computing death rates for "All origins," Hispanic, non-Hispanic, non-Hispanic white, and non-Hispanic black are postcensal estimates based on the 2010 census estimated as of July 1, 2015; populations used for computing death rates for Mexican, Puerto Rican, Cuban, Central and South American, and Other and unknown Hispanic are estimates based on the 2015 1-year American Community Survey adjusted to control totals. The control totals are 2010-based postcensal estimates for the United States for July 1, 2015; see Technical Notes. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of inconsistencies between reporting Hispanic origin on death certificates and on censuses and surveys; see Technical Notes]

Hispanic origin, race for non-Hispanic population, and sex	All ages	Age group (years)											Age not stated	Age- adjusted rate ²
		Under 1 year ¹	1–4	5–14	15–24	25–34	35–44	45–54	55–64	65–74	75–84	85 and over		
Rate ⁶ —Con.														
Non-Hispanic ³	952.4	622.1	26.5	14.0	72.9	125.6	195.2	426.6	901.2	1,829.3	4,658.9	13,925.3	...	752.8
Male	978.8	677.0	29.9	15.9	103.9	172.7	243.8	520.1	1,132.7	2,221.7	5,455.2	15,099.8	...	885.2
Female	927.1	564.5	23.0	12.0	40.6	78.4	147.6	336.3	685.7	1,482.3	4,047.8	13,307.6	...	642.0
White ⁴	1,055.3	494.6	22.9	12.9	67.5	124.0	192.2	418.4	872.0	1,811.0	4,717.9	14,324.3	...	753.2
Male	1,072.5	541.1	25.5	14.5	93.4	168.1	238.1	510.0	1,093.3	2,184.0	5,500.5	15,526.0	...	881.3
Female	1,038.5	445.7	20.1	11.2	40.1	78.8	145.7	327.7	661.0	1,472.8	4,103.1	13,682.6	...	644.1
Black ⁴	754.6	1,123.1	41.6	19.2	104.5	169.1	269.9	577.8	1,298.5	2,425.7	5,152.8	12,364.4	...	876.1
Male	809.4	1,215.0	48.9	22.4	159.2	243.1	344.6	703.6	1,656.8	3,109.3	6,345.5	13,344.0	...	1,070.1
Female	704.3	1,027.3	34.0	15.9	48.2	98.7	203.3	466.5	997.9	1,910.9	4,414.5	11,954.7	...	731.0

... Category not applicable.

— Quantity zero.

* Figure does not meet standards of reliability or precision; see Technical Notes.

¹Death rates for "Under 1 year" (based on population estimates) differ from infant mortality rates (based on live births); see Technical Notes.

²For method of computation, see Technical Notes.

³Includes races other than white and black.

⁴Race categories are consistent with 1977 Office of Management and Budget (OMB) standards. In 2015, multiple-race data were reported by 48 states and the District of Columbia; see Technical Notes. Multiple-race data for these reporting areas were bridged to the single-race categories of 1977 OMB standards for comparability with other reporting areas; see Technical Notes.

⁵Includes deaths for which Hispanic origin was not reported on the death certificate.

⁶Figures for age not stated are included in "All ages" but not distributed among age groups.

⁷Figures for origin not stated are included in "All origins" but not distributed among specified origins.

SOURCE: NCHS, National Vital Statistics System, Mortality.

Table I-18. Abridged life table for total population: United States, 2015

[For explanation of life table columns, see "United States Life Tables, 2011," National Vital Statistics Reports, vol 64 no 11]

Age group (years)	Probability of dying between ages x to $x + n$	Number surviving to age x	Number dying between ages x to $x + n$	Person-years lived between ages x to $x + n$	Total number of person-years lived above age x	Expectation of life at age x
	${}_nq_x$	l_x	${}_nd_x$	${}_nL_x$	T_x	e_x
0-1.....	0.005894	100,000	589	99,483	7,876,057	78.8
1-5.....	0.000994	99,411	99	397,404	7,776,574	78.2
5-10.....	0.000586	99,312	58	496,402	7,379,170	74.3
10-15.....	0.000729	99,254	72	496,125	6,882,769	69.3
15-20.....	0.002399	99,181	238	495,398	6,386,644	64.4
20-25.....	0.004451	98,943	440	493,671	5,891,247	59.5
25-30.....	0.005308	98,503	523	491,239	5,397,576	54.8
30-35.....	0.006356	97,980	623	488,385	4,906,337	50.1
35-40.....	0.007686	97,357	748	484,982	4,417,952	45.4
40-45.....	0.010251	96,609	990	480,702	3,932,970	40.7
45-50.....	0.015280	95,619	1,461	474,713	3,452,268	36.1
50-55.....	0.024324	94,158	2,290	465,433	2,977,555	31.6
55-60.....	0.036015	91,867	3,309	451,496	2,512,122	27.3
60-65.....	0.050851	88,559	4,503	432,063	2,060,626	23.3
65-70.....	0.071302	84,055	5,993	406,029	1,628,563	19.4
70-75.....	0.108984	78,062	8,507	370,224	1,222,534	15.7
75-80.....	0.168684	69,555	11,733	319,951	852,311	12.3
80-85.....	0.269022	57,822	15,555	251,625	532,359	9.2
85-90.....	0.420721	42,266	17,782	167,034	280,735	6.6
90-95.....	0.608604	24,484	14,901	82,735	113,701	4.6
95-100.....	0.781269	9,583	7,487	26,135	30,966	3.2
100 and over.....	1.000000	2,096	2,096	4,831	4,831	2.3

SOURCE: NCHS, National Vital Statistics System, Mortality.

Table I–19. Life expectancy at selected ages, by race, Hispanic origin, race for non-Hispanic population, and sex: United States, 2015

[Race categories consistent with 1977 Office of Management and Budget (OMB) standards. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race; see Technical Notes]

Exact age (years)	All races and origins ¹			White ²			Black ²			Hispanic ³			Non-Hispanic white ²			Non-Hispanic black ²		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
0.	78.8	76.3	81.2	79.0	76.6	81.3	75.5	72.2	78.5	82.0	79.3	84.3	78.7	76.3	81.1	75.1	71.8	78.1
1.	78.2	75.8	80.6	78.3	76.0	80.7	75.4	72.2	78.3	81.4	78.8	83.7	78.1	75.7	80.4	75.0	71.8	78.0
5.	74.3	71.9	76.7	74.4	72.1	76.7	71.5	68.3	74.4	77.5	74.8	79.8	74.2	71.8	76.5	71.1	67.9	74.1
10.	69.3	66.9	71.7	69.5	67.1	71.8	66.5	63.3	69.5	72.5	69.9	74.8	69.2	66.9	71.5	66.2	63.0	69.1
15.	64.4	62.0	66.8	64.5	62.2	66.8	61.6	58.4	64.5	67.5	64.9	69.9	64.3	61.9	66.6	61.2	58.0	64.2
20.	59.5	57.2	61.8	59.6	57.3	61.9	56.8	53.7	59.6	62.7	60.1	65.0	59.4	57.1	61.7	56.5	53.3	59.3
25.	54.8	52.5	57.0	54.9	52.7	57.1	52.1	49.2	54.8	57.9	55.4	60.1	54.6	52.4	56.8	51.8	48.9	54.5
30.	50.1	47.9	52.1	50.2	48.0	52.2	47.5	44.7	50.0	53.1	50.7	55.2	49.9	47.8	52.0	47.2	44.4	49.7
35.	45.4	43.3	47.4	45.5	43.4	47.4	42.9	40.2	45.3	48.3	45.9	50.3	45.3	43.3	47.2	42.6	39.9	45.0
40.	40.7	38.7	42.6	40.8	38.8	42.7	38.4	35.8	40.6	43.5	41.2	45.5	40.6	38.7	42.5	38.1	35.5	40.3
45.	36.1	34.2	37.9	36.2	34.3	38.0	33.9	31.4	36.0	38.8	36.6	40.7	36.0	34.2	37.8	33.6	31.1	35.8
50.	31.6	29.8	33.4	31.7	29.9	33.4	29.6	27.1	31.6	34.2	32.1	36.0	31.6	29.8	33.3	29.3	26.9	31.4
55.	27.3	25.6	28.9	27.4	25.7	29.0	25.5	23.2	27.4	29.8	27.7	31.4	27.3	25.6	28.9	25.3	23.0	27.2
60.	23.3	21.7	24.7	23.3	21.7	24.7	21.7	19.6	23.4	25.5	23.6	26.9	23.2	21.7	24.6	21.6	19.4	23.3
65.	19.4	18.0	20.6	19.4	18.0	20.5	18.2	16.4	19.7	21.4	19.7	22.7	19.3	18.0	20.5	18.1	16.2	19.6
70.	15.7	14.5	16.6	15.6	14.5	16.6	14.9	13.3	16.1	17.6	16.1	18.5	15.6	14.4	16.6	14.8	13.2	16.0
75.	12.3	11.2	13.0	12.2	11.2	13.0	11.9	10.6	12.8	13.9	12.7	14.7	12.2	11.2	12.9	11.8	10.5	12.7
80.	9.2	8.4	9.8	9.1	8.3	9.7	9.2	8.2	9.8	10.6	9.5	11.1	9.1	8.3	9.7	9.2	8.1	9.8
85.	6.6	6.0	7.0	6.6	5.9	7.0	6.9	6.1	7.3	7.8	6.9	8.1	6.6	5.9	7.0	6.9	6.1	7.3
90.	4.6	4.1	4.9	4.6	4.1	4.8	5.2	4.5	5.4	5.5	4.8	5.6	4.6	4.1	4.8	5.1	4.5	5.4
95.	3.2	2.9	3.4	3.2	2.8	3.3	3.8	3.4	3.9	3.8	3.3	3.9	3.2	2.8	3.3	3.8	3.3	3.9
100.	2.3	2.1	2.4	2.2	2.0	2.3	2.8	2.5	2.9	2.7	2.4	2.7	2.2	2.0	2.3	2.9	2.5	2.9

¹Includes races other than white and black.

²Race categories are consistent with 1977 OMB standards. Multiple-race data were reported by 48 states and the District of Columbia in 2014; see Technical Notes. Multiple-race data for these reporting areas were bridged to the single-race categories of 1977 OMB standards for comparability with other reporting areas; see Technical Notes.

³Life expectancies for the Hispanic population are based on death rates adjusted for misclassification; see Technical Notes.

SOURCE: NCHS, National Vital Statistics System, Mortality.

Table I–20. Death rates by age, and age-adjusted death rates, for the 15 leading causes of death in 2015: United States, 1999–2015

[Rates on an annual basis per 100,000 population in specified group; age-adjusted rates are per 100,000 U.S. standard population; see Technical Notes. Rates are based on populations enumerated as of April 1 for census years and estimated as of July 1 for all other years; see Technical Notes. Asterisks (*) preceding cause-of-death codes indicate they are not part of the *International Classification of Diseases, Tenth Revision* (ICD–10); see Technical Notes]

Cause of death (based on ICD–10) and year	Age group (years)												Age- adjusted rate ³
	All ages ¹	Under 1 year ²	1–4	5–14	15–24	25–34	35–44	45–54	55–64	65–74	75–84	85 and over	
All causes													
2015.....	844.0	589.6	24.9	13.2	69.5	116.7	180.1	404.0	875.3	1,796.8	4,579.2	13,673.9	733.1
2014.....	823.7	588.0	24.0	12.7	65.5	108.4	175.2	404.8	870.3	1,786.3	4,564.2	13,407.9	724.6
2013.....	821.5	594.7	25.5	13.0	64.8	106.1	172.0	406.1	860.0	1,802.1	4,648.1	13,660.4	731.9
2012.....	810.2	599.3	26.3	12.6	66.4	105.4	170.7	405.4	854.2	1,802.5	4,674.5	13,678.6	732.8
2011.....	807.3	600.1	26.3	13.2	67.7	104.7	172.0	409.8	849.4	1,846.2	4,753.0	13,779.3	741.3
2010.....	799.5	623.4	26.5	12.9	67.7	102.9	170.5	407.1	851.9	1,875.1	4,790.2	13,934.3	747.0
2009.....	794.5	659.7	27.4	13.8	69.8	104.4	180.0	418.1	856.7	1,888.7	4,820.2	13,660.1	749.6
2008.....	812.9	678.9	29.3	13.9	74.2	105.1	181.0	419.6	867.1	1,958.4	4,998.1	14,332.4	774.9
2007.....	804.6	702.5	29.4	15.2	78.8	107.2	186.0	420.3	866.7	1,976.0	4,987.1	14,160.9	775.3
2006.....	813.1	705.8	29.1	15.2	81.4	109.0	192.0	427.5	881.3	2,031.4	5,096.1	14,426.7	791.8
2005.....	828.4	710.2	29.9	16.3	80.7	106.8	194.9	431.9	898.5	2,109.7	5,251.8	14,982.4	815.0
2004.....	818.8	695.9	30.3	16.7	79.7	104.1	194.9	426.8	903.2	2,141.0	5,267.4	14,777.6	813.7
2003.....	843.9	704.9	31.8	16.9	81.1	105.2	202.6	433.1	937.3	2,235.0	5,451.3	15,401.4	843.5
2002.....	849.5	709.5	31.4	17.4	80.9	105.1	204.2	431.0	948.7	2,300.3	5,543.8	15,589.5	855.9
2001.....	848.0	687.0	33.4	17.2	80.2	105.6	203.5	426.7	972.5	2,344.2	5,573.7	15,432.6	858.8
2000.....	854.0	736.7	32.4	18.0	79.9	101.4	198.9	425.6	992.2	2,399.1	5,666.5	15,524.4	869.0
1999.....	857.0	736.0	34.2	18.6	79.3	102.2	198.0	418.2	1,005.0	2,457.3	5,714.5	15,554.6	875.6
Diseases of heart (100–109,I11,I13,I20–I51)													
2015.....	197.2	7.3	0.9	0.5	2.3	8.0	25.6	79.3	188.1	389.5	1,071.6	3,986.5	168.5
2014.....	192.7	8.0	0.9	0.5	2.2	7.7	25.6	80.1	185.8	385.2	1,070.2	3,920.9	167.0
2013.....	193.3	7.8	1.1	0.4	2.1	7.6	25.6	80.3	184.6	390.3	1,095.1	4,013.9	169.8
2012.....	191.0	8.5	1.0	0.4	2.2	7.6	25.9	79.7	184.6	388.3	1,103.7	4,046.1	170.5
2011.....	191.5	7.7	1.0	0.5	2.3	7.9	26.2	80.7	183.2	399.0	1,134.7	4,111.6	173.7
2010.....	193.6	8.3	1.0	0.5	2.4	7.8	25.8	81.6	186.6	409.2	1,172.0	4,285.2	179.1
2009.....	195.4	9.6	0.9	0.5	2.4	7.8	26.7	82.3	190.0	422.8	1,210.8	4,316.9	182.8
2008.....	202.8	9.6	1.2	0.6	2.5	8.1	26.9	85.2	195.3	441.4	1,271.7	4,598.4	192.1
2007.....	204.5	10.2	1.1	0.6	2.5	8.1	27.7	85.2	197.8	454.8	1,308.6	4,668.1	196.1
2006.....	211.7	8.6	1.0	0.6	2.5	8.4	28.5	88.0	205.1	483.0	1,378.0	4,877.6	205.5
2005.....	220.7	8.9	0.9	0.6	2.6	8.3	29.2	89.7	212.8	512.3	1,458.5	5,188.3	216.8
2004.....	222.8	10.5	1.2	0.6	2.5	8.1	29.5	90.2	217.1	535.7	1,504.1	5,233.8	221.6
2003.....	236.1	11.0	1.2	0.6	2.7	8.3	30.8	92.4	232.3	579.8	1,607.7	5,570.7	236.3
2002.....	242.3	12.7	1.1	0.6	2.5	8.0	30.7	93.9	240.5	612.0	1,673.2	5,726.3	244.6
2001.....	245.7	11.9	1.5	0.7	2.5	8.0	29.6	92.4	248.9	632.6	1,723.0	5,784.1	249.5
2000.....	252.6	13.0	1.2	0.7	2.6	7.4	29.2	94.2	261.2	665.6	1,780.3	5,926.1	257.6
1999.....	259.9	13.8	1.2	0.7	2.8	7.6	30.2	95.7	269.9	701.7	1,849.9	6,063.0	266.5
Malignant neoplasms (C00–C97)													
2015.....	185.4	1.3	2.2	2.1	3.4	8.4	26.9	99.7	284.1	594.3	1,100.8	1,628.6	158.5
2014.....	185.6	1.3	2.0	2.1	3.6	8.3	27.8	103.2	287.6	603.1	1,125.9	1,632.9	161.2
2013.....	185.0	1.6	2.1	2.2	3.4	8.6	28.1	105.5	288.2	616.9	1,139.4	1,635.4	163.2
2012.....	185.6	1.6	2.4	2.2	3.6	8.7	28.0	108.5	293.2	632.2	1,161.7	1,658.9	166.5
2011.....	185.1	1.8	2.2	2.1	3.7	8.4	28.8	109.3	295.8	647.6	1,179.1	1,676.2	169.0
2010.....	186.2	1.6	2.1	2.2	3.7	8.8	28.8	111.6	300.1	666.1	1,202.2	1,729.5	172.8
2009.....	185.0	1.8	2.2	2.2	3.8	9.0	30.2	112.8	301.7	668.2	1,213.0	1,699.3	173.5
2008.....	186.0	1.7	2.4	2.2	3.8	8.8	30.1	113.4	304.7	688.4	1,230.9	1,724.6	176.4
2007.....	186.9	1.7	2.3	2.4	3.8	8.7	31.0	114.2	311.4	702.9	1,250.1	1,739.4	179.3
2006.....	187.6	1.9	2.4	2.2	3.8	9.3	32.2	116.3	317.7	716.3	1,259.2	1,748.3	181.8
2005.....	189.3	1.9	2.4	2.5	4.0	9.2	33.5	118.6	323.9	733.2	1,272.8	1,778.2	185.1
2004.....	189.2	1.8	2.5	2.5	4.1	9.3	33.6	119.0	330.8	746.8	1,278.6	1,767.4	186.8
2003.....	192.0	1.9	2.5	2.6	4.0	9.5	35.1	122.1	341.6	763.5	1,299.7	1,792.3	190.9
2002.....	193.7	1.9	2.6	2.6	4.2	9.8	36.0	124.1	349.7	787.2	1,308.8	1,812.4	194.3
2001.....	194.3	1.6	2.7	2.4	4.2	10.1	36.8	125.8	359.4	799.7	1,313.7	1,802.9	196.5
2000.....	196.5	2.4	2.7	2.5	4.4	9.8	36.6	127.5	366.7	816.3	1,335.6	1,819.4	199.6
1999.....	197.0	1.8	2.7	2.5	4.5	10.0	37.1	127.6	374.6	827.1	1,331.5	1,805.8	200.8

Table I–20. Death rates by age, and age-adjusted death rates, for the 15 leading causes of death in 2015: United States, 1999–2015—Con.

[Rates on an annual basis per 100,000 population in specified group; age-adjusted rates are per 100,000 U.S. standard population; see Technical Notes. Rates are based on populations enumerated as of April 1 for census years and estimated as of July 1 for all other years; see Technical Notes. Asterisks (*) preceding cause-of-death codes indicate they are not part of the *International Classification of Diseases, Tenth Revision* (ICD–10); see Technical Notes]

Cause of death (based on ICD–10) and year	Age group (years)												Age- adjusted rate ³
	All ages ¹	Under 1 year ²	1–4	5–14	15–24	25–34	35–44	45–54	55–64	65–74	75–84	85 and over	
Chronic lower respiratory diseases (J40–J47)													
2015.....	48.2	0.7	0.3	0.4	0.5	0.7	1.7	10.1	42.7	136.6	357.9	705.1	41.6
2014.....	46.1	*	0.3	0.3	0.4	0.8	1.9	10.1	41.2	134.9	349.0	670.5	40.5
2013.....	47.2	0.6	0.4	0.4	0.4	0.7	1.9	10.6	40.5	141.2	367.0	699.3	42.1
2012.....	45.7	0.5	0.3	0.3	0.3	0.7	1.8	10.2	39.4	140.0	364.0	687.8	41.5
2011.....	45.9	0.8	0.3	0.3	0.4	0.6	1.8	10.4	39.5	144.3	374.9	697.9	42.5
2010.....	44.7	0.9	0.3	0.3	0.3	0.7	1.7	9.9	39.0	146.3	369.9	690.7	42.2
2009.....	44.8	0.7	0.4	0.3	0.4	0.7	1.8	10.4	40.0	147.5	376.4	684.9	42.7
2008.....	46.4	0.8	0.3	0.3	0.4	0.6	1.9	9.9	41.1	155.9	395.4	722.7	44.7
2007.....	42.5	1.0	0.4	0.3	0.3	0.7	1.9	9.5	38.6	145.5	367.1	652.0	41.4
2006.....	41.8	0.7	0.3	0.3	0.4	0.6	1.9	9.1	38.8	147.0	362.0	641.3	41.0
2005.....	44.3	0.8	0.4	0.3	0.3	0.7	2.0	9.4	41.6	158.4	385.0	691.9	43.9
2004.....	41.7	0.9	0.3	0.3	0.4	0.6	2.0	8.4	40.1	152.1	366.2	643.2	41.6
2003.....	43.6	0.8	0.4	0.3	0.5	0.7	2.2	8.7	43.1	161.7	382.2	670.2	43.7
2002.....	43.4	1.0	0.4	0.3	0.5	0.8	2.3	8.7	42.2	162.0	385.8	670.3	43.9
2001.....	43.2	1.0	0.3	0.3	0.4	0.7	2.2	8.4	44.5	167.3	379.3	658.3	43.9
2000.....	43.4	0.9	0.3	0.3	0.5	0.7	2.1	8.6	44.2	169.4	386.1	648.6	44.2
1999.....	44.5	0.9	0.4	0.3	0.5	0.8	2.0	8.5	47.5	177.2	397.8	646.0	45.4
Accidents (unintentional injuries) (V01–X59,Y85–Y86)													
2015.....	45.6	32.5	7.8	3.7	28.5	44.8	43.9	49.8	47.7	47.0	111.5	364.5	43.2
2014.....	42.6	29.4	7.6	3.6	26.8	39.8	39.6	47.4	44.9	45.1	108.7	349.1	40.5
2013.....	41.3	29.3	8.3	3.7	26.4	37.8	38.0	46.5	43.4	43.5	107.4	340.0	39.4
2012.....	40.7	29.6	8.4	3.8	27.1	37.5	37.1	46.1	41.0	44.0	107.8	336.9	39.1
2011.....	40.6	29.1	8.5	4.0	28.2	37.1	37.5	46.4	39.8	44.5	107.0	333.8	39.1
2010.....	39.1	28.1	8.6	4.0	28.3	35.5	36.0	43.7	38.4	43.3	106.1	328.4	38.0
2009.....	38.5	29.5	9.0	4.1	28.6	34.5	36.4	44.5	36.5	42.1	103.5	310.9	37.5
2008.....	40.1	31.8	9.1	4.6	32.5	36.3	38.1	45.8	37.4	43.9	105.7	318.3	39.2
2007.....	41.1	31.0	9.9	5.4	36.8	37.7	39.6	46.2	36.8	44.4	105.0	313.6	40.4
2006.....	40.8	28.4	10.1	5.6	37.9	38.0	40.5	45.5	35.8	43.8	104.7	299.2	40.2
2005.....	39.9	27.0	10.5	5.9	37.1	35.7	38.9	43.2	35.4	45.7	106.0	303.5	39.5
2004.....	38.3	26.2	10.4	6.5	36.8	33.2	37.6	40.7	32.9	43.5	103.6	295.8	38.1
2003.....	37.7	23.8	11.0	6.4	36.9	32.0	38.0	38.8	32.7	43.7	101.6	294.3	37.6
2002.....	37.1	23.9	10.6	6.6	37.7	31.9	37.4	36.7	31.3	44.0	101.1	289.6	37.1
2001.....	35.6	24.3	11.2	6.9	35.8	30.0	35.4	33.9	30.5	42.6	100.7	282.2	35.7
2000.....	34.8	23.1	11.9	7.3	36.0	29.5	34.1	32.6	30.9	41.9	95.1	273.5	34.9
1999.....	35.1	22.3	12.4	7.6	35.3	29.6	33.8	31.8	30.6	44.6	100.5	282.4	35.3
Cerebrovascular diseases (I60–I69)													
2015.....	43.7	2.2	0.3	0.2	0.4	1.3	4.4	12.3	29.6	75.5	273.0	975.8	37.6
2014.....	41.7	2.4	0.2	0.2	0.4	1.3	4.3	12.3	29.3	74.5	265.7	929.7	36.5
2013.....	40.8	2.7	0.2	0.2	0.3	1.2	4.2	12.4	28.9	74.2	268.9	906.0	36.2
2012.....	40.9	2.6	0.3	0.2	0.4	1.3	4.3	12.8	28.7	75.7	272.2	931.2	36.9
2011.....	41.4	3.4	0.3	0.2	0.4	1.3	4.2	12.8	29.4	78.2	285.4	943.7	37.9
2010.....	41.9	3.3	0.3	0.2	0.4	1.3	4.6	13.1	29.3	81.7	288.3	993.8	39.1
2009.....	42.0	3.7	0.3	0.2	0.4	1.3	4.6	13.7	29.7	82.8	294.9	992.2	39.6
2008.....	44.1	3.4	0.4	0.2	0.4	1.3	4.8	13.7	30.6	87.3	313.3	1,071.0	42.1
2007.....	45.1	3.2	0.3	0.2	0.5	1.3	5.0	14.5	31.7	91.4	320.8	1,110.7	43.5
2006.....	46.0	3.5	0.3	0.2	0.5	1.3	5.1	14.6	32.9	94.9	333.9	1,131.7	44.8
2005.....	48.6	3.1	0.4	0.2	0.5	1.4	5.2	15.0	32.7	99.8	358.4	1,239.7	48.0
2004.....	51.3	3.2	0.3	0.2	0.5	1.4	5.4	14.8	34.0	106.6	385.6	1,331.9	51.2
2003.....	54.4	2.5	0.3	0.2	0.5	1.5	5.6	15.0	35.5	111.9	409.8	1,446.0	54.6
2002.....	56.6	3.0	0.3	0.2	0.4	1.4	5.4	15.1	37.1	119.6	430.0	1,520.1	57.2
2001.....	57.4	2.7	0.4	0.2	0.5	1.5	5.5	15.0	38.3	122.9	443.3	1,532.0	58.4
2000.....	59.6	3.3	0.3	0.2	0.5	1.5	5.8	16.0	41.0	128.6	461.3	1,589.2	60.9
1999.....	60.0	2.7	0.3	0.2	0.5	1.4	5.7	15.2	40.6	130.8	469.8	1,614.8	61.6

See footnotes at end of table.

Table I–20. Death rates by age, and age-adjusted death rates, for the 15 leading causes of death in 2015: United States, 1999–2015—Con.

[Rates on an annual basis per 100,000 population in specified group; age-adjusted rates are per 100,000 U.S. standard population; see Technical Notes. Rates are based on populations enumerated as of April 1 for census years and estimated as of July 1 for all other years; see Technical Notes. Asterisks (*) preceding cause-of-death codes indicate they are not part of the *International Classification of Diseases, Tenth Revision* (ICD–10); see Technical Notes]

Cause of death (based on ICD–10) and year	Age group (years)												Age- adjusted rate ³
	All ages ¹	Under 1 year ²	1–4	5–14	15–24	25–34	35–44	45–54	55–64	65–74	75–84	85 and over	
Alzheimer's disease (G30)													
2015.....	34.4	*	*	*	*	*	*	0.2	2.4	22.4	211.9	1,174.2	29.4
2014.....	29.3	*	*	*	*	*	*	0.2	2.1	19.6	185.6	1,006.8	25.4
2013.....	26.8	*	*	*	*	*	*	0.2	2.2	18.1	171.6	929.5	23.5
2012.....	26.6	*	*	*	*	*	*	0.2	2.2	17.9	175.4	936.1	23.8
2011.....	27.3	*	*	*	*	*	*	0.2	2.2	19.2	183.9	967.1	24.7
2010.....	27.0	*	*	*	*	*	*	0.3	2.1	19.8	184.5	987.1	25.1
2009.....	25.8	*	*	*	*	*	*	0.2	2.0	19.4	179.1	945.3	24.2
2008.....	27.1	*	*	*	*	*	*	0.2	2.2	21.1	192.5	1,002.2	25.8
2007.....	24.8	*	*	*	*	*	*	0.2	2.2	20.2	175.8	928.7	23.8
2006.....	24.3	*	*	*	*	*	*	0.2	2.1	19.9	175.0	923.4	23.7
2005.....	24.2	*	*	*	*	*	*	0.2	2.1	20.2	177.0	935.5	24.0
2004.....	22.5	*	*	*	*	*	*	0.2	1.8	19.5	168.5	875.3	22.6
2003.....	21.9	*	*	*	*	*	*	0.2	2.0	20.7	164.1	846.8	22.1
2002.....	20.5	*	*	*	*	*	*	0.1	1.9	19.6	157.7	790.9	20.8
2001.....	18.9	*	*	*	*	*	*	0.2	2.1	18.6	147.2	725.4	19.3
2000.....	17.6	*	*	*	*	*	*	0.2	2.0	18.7	139.6	667.7	18.1
1999.....	16.0	*	*	*	*	*	*	0.2	1.9	17.4	129.5	601.3	16.5
Diabetes mellitus (E10–E14)													
2015.....	24.7	*	*	0.1	0.4	1.8	4.9	14.4	34.7	70.6	143.0	267.0	21.3
2014.....	24.0	*	*	0.1	0.4	1.6	4.9	13.9	33.3	69.0	141.8	268.6	20.9
2013.....	23.9	*	*	0.1	0.4	1.6	4.8	13.5	33.2	68.5	145.7	279.5	21.2
2012.....	23.6	*	*	0.1	0.4	1.5	4.6	13.0	32.5	69.7	145.8	285.7	21.2
2011.....	23.7	*	*	0.1	0.4	1.6	4.5	13.4	33.3	72.0	148.8	289.5	21.6
2010.....	22.4	*	*	0.1	0.4	1.5	4.4	12.5	32.0	67.6	144.1	285.5	20.8
2009.....	22.4	*	*	0.1	0.4	1.5	4.5	12.8	32.1	69.6	145.8	282.6	21.0
2008.....	23.2	*	*	0.1	0.5	1.4	4.4	12.6	33.3	74.7	153.2	298.9	22.0
2007.....	23.7	*	*	0.1	0.4	1.5	4.6	13.1	34.1	76.7	161.9	302.2	22.8
2006.....	24.3	*	*	0.1	0.4	1.7	4.8	13.1	35.8	80.6	166.2	310.4	23.6
2005.....	25.4	*	*	0.1	0.5	1.6	4.7	13.4	36.9	85.7	177.0	338.8	24.9
2004.....	25.0	*	*	0.1	0.4	1.5	4.6	13.4	36.8	86.2	176.6	328.2	24.7
2003.....	25.6	*	*	0.1	0.4	1.7	4.6	13.9	38.3	90.0	180.7	335.1	25.5
2002.....	25.5	*	*	0.1	0.4	1.6	4.8	13.7	37.5	90.9	182.4	337.0	25.6
2001.....	25.0	*	*	0.1	0.4	1.5	4.3	13.6	38.1	91.0	181.1	328.6	25.4
2000.....	24.6	*	*	0.1	0.4	1.6	4.3	13.1	37.8	90.7	179.5	319.7	25.0
1999.....	24.5	*	*	0.1	0.4	1.4	4.3	12.9	38.3	91.8	178.0	317.2	25.0
Influenza and pneumonia (J09–J18)													
2015.....	17.8	4.4	0.6	0.2	0.4	0.9	1.7	4.7	11.3	29.5	101.6	421.4	15.2
2014.....	17.3	4.7	0.7	0.2	0.5	1.3	2.8	6.3	13.4	29.8	96.4	385.9	15.1
2013.....	18.0	4.5	0.6	0.3	0.4	1.0	2.2	5.1	12.2	29.5	103.7	441.0	15.9
2012.....	16.1	4.0	0.6	0.2	0.3	0.8	1.7	4.1	10.2	26.1	98.2	408.4	14.4
2011.....	17.3	5.2	0.7	0.3	0.5	1.2	2.1	5.0	11.0	28.9	104.0	439.2	15.7
2010.....	16.2	4.9	0.6	0.2	0.4	0.9	1.9	4.3	9.9	27.9	102.4	426.2	15.1
2009.....	17.5	6.3	0.9	0.6	1.0	2.0	3.2	6.5	11.7	29.5	107.0	433.8	16.5
2008.....	18.5	5.5	0.9	0.2	0.5	0.9	2.1	5.1	10.9	30.5	118.6	512.3	17.6
2007.....	17.5	5.4	0.7	0.3	0.4	0.8	1.8	4.3	9.5	28.2	113.5	506.7	16.8
2006.....	18.9	6.5	0.8	0.2	0.4	0.9	1.9	4.6	9.9	31.6	127.3	547.0	18.4
2005.....	21.3	6.6	0.7	0.3	0.4	0.9	2.1	5.1	11.2	35.1	142.0	644.9	21.0
2004.....	20.4	6.8	0.8	0.2	0.4	0.8	2.0	4.6	10.8	34.2	139.1	622.8	20.4
2003.....	22.5	8.1	1.0	0.4	0.5	1.0	2.2	5.2	11.2	36.9	150.8	703.0	22.6
2002.....	22.8	6.7	0.7	0.2	0.4	0.9	2.2	4.8	11.2	37.2	156.6	732.4	23.2
2001.....	21.8	7.5	0.7	0.2	0.5	0.9	2.2	4.6	10.8	36.2	148.3	700.1	22.2
2000.....	23.2	7.6	0.7	0.2	0.5	0.9	2.4	4.7	11.9	39.1	160.3	744.1	23.7
1999.....	22.8	8.4	0.8	0.2	0.5	0.8	2.4	4.6	11.0	37.2	157.0	751.8	23.5

Table I–20. Death rates by age, and age-adjusted death rates, for the 15 leading causes of death in 2015: United States, 1999–2015—Con.

[Rates on an annual basis per 100,000 population in specified group; age-adjusted rates are per 100,000 U.S. standard population; see Technical Notes. Rates are based on populations enumerated as of April 1 for census years and estimated as of July 1 for all other years; see Technical Notes. Asterisks (*) preceding cause-of-death codes indicate they are not part of the *International Classification of Diseases, Tenth Revision* (ICD–10); see Technical Notes]

Cause of death (based on ICD–10) and year	Age group (years)												Age- adjusted rate ³
	All ages ¹	Under 1 year ²	1–4	5–14	15–24	25–34	35–44	45–54	55–64	65–74	75–84	85 and over	
Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19, N25–N27)													
2015.....	15.5	2.1	*	*	0.1	0.6	1.7	4.9	13.3	35.1	99.7	281.8	13.4
2014.....	15.1	2.3	*	*	0.2	0.5	1.7	4.7	12.6	34.3	98.6	282.4	13.2
2013.....	14.9	2.2	*	*	0.1	0.6	1.5	4.6	12.6	33.8	99.0	285.4	13.2
2012.....	14.5	2.1	*	*	0.2	0.5	1.6	4.7	12.3	33.3	99.9	280.0	13.1
2011.....	14.6	1.9	*	*	0.2	0.5	1.6	4.4	12.5	34.2	101.4	292.1	13.4
2010.....	16.3	2.7	*	0.1	0.2	0.6	1.8	4.9	13.9	39.3	115.7	333.8	15.3
2009.....	16.0	2.8	*	*	0.2	0.7	2.0	5.2	13.5	38.7	115.1	321.4	15.1
2008.....	15.9	3.5	*	*	0.2	0.6	1.8	5.0	14.1	39.9	113.3	325.6	15.1
2007.....	15.4	3.5	0.1	0.1	0.2	0.7	1.8	5.1	13.4	39.4	112.4	317.9	14.9
2006.....	15.2	4.0	*	*	0.2	0.7	1.8	5.2	13.7	38.8	111.0	316.2	14.8
2005.....	14.9	4.0	*	0.1	0.2	0.7	1.7	4.8	13.5	38.8	110.2	313.1	14.7
2004.....	14.5	4.3	*	0.1	0.2	0.6	1.8	5.0	13.5	38.1	108.2	306.4	14.5
2003.....	14.6	4.6	*	0.1	0.2	0.7	1.8	4.9	13.6	39.7	109.3	309.3	14.7
2002.....	14.2	4.4	*	0.1	0.2	0.7	1.7	4.7	12.9	39.0	108.9	303.4	14.4
2001.....	13.9	3.3	*	*	0.2	0.6	1.7	4.6	13.1	40.0	104.0	293.8	14.1
2000.....	13.2	4.3	*	0.1	0.2	0.6	1.6	4.4	12.8	38.0	100.8	277.8	13.5
1999.....	12.7	4.4	*	0.1	0.2	0.6	1.6	4.0	12.0	37.1	97.6	268.9	13.0
Intentional self-harm (suicide) (*U03, X60–X84,Y87.0)													
2015.....	13.7	...	...	1.0	12.5	15.7	17.1	20.3	18.9	15.2	17.9	19.4	13.3
2014.....	13.4	...	...	1.0	11.6	15.1	16.6	20.2	18.8	15.6	17.5	19.3	13.0
2013.....	13.0	...	...	1.0	11.1	14.8	16.2	19.7	18.1	15.0	17.1	18.6	12.6
2012.....	12.9	...	...	0.8	11.1	14.7	16.7	20.0	18.0	14.0	16.8	17.8	12.6
2011.....	12.7	...	...	0.7	11.0	14.6	16.2	19.8	17.1	14.1	16.5	16.9	12.3
2010.....	12.4	...	...	0.7	10.5	14.0	16.0	19.6	17.5	13.7	15.7	17.6	12.1
2009.....	12.0	...	...	0.6	10.0	13.1	16.1	19.2	16.4	13.7	15.8	16.4	11.8
2008.....	11.8	...	...	0.5	9.9	13.2	15.9	18.6	16.0	13.6	16.1	16.4	11.6
2007.....	11.5	...	...	0.5	9.6	13.3	15.7	17.7	15.3	12.4	16.2	17.0	11.3
2006.....	11.2	...	...	0.5	9.8	12.7	15.2	17.2	14.4	12.4	15.8	17.3	11.0
2005.....	11.0	...	...	0.7	9.9	12.7	15.1	16.5	13.7	12.4	16.8	18.3	10.9
2004.....	11.1	...	...	0.7	10.3	12.9	15.2	16.6	13.7	12.2	16.3	17.6	11.0
2003.....	10.9	...	...	0.6	9.6	12.9	15.0	15.9	13.7	12.6	16.4	17.9	10.8
2002.....	11.0	...	...	0.6	9.8	12.8	15.3	15.8	13.5	13.4	17.7	18.9	10.9
2001 ⁴	10.7	...	...	0.7	9.9	12.8	14.7	15.1	13.2	13.2	17.4	17.8	10.7
2000.....	10.4	...	...	0.7	10.2	12.0	14.5	14.4	12.1	12.5	17.6	19.6	10.4
1999.....	10.5	...	...	0.6	10.1	12.7	14.3	13.9	12.2	13.4	18.1	19.3	10.5
Septicemia (A40–A41)													
2015.....	12.7	4.5	0.3	0.2	0.3	0.9	2.0	5.9	14.1	31.4	75.3	185.8	11.0
2014.....	12.2	4.0	0.3	0.2	0.3	0.8	2.1	5.8	14.2	31.1	73.1	176.9	10.7
2013.....	12.1	3.9	0.3	0.1	0.3	0.8	2.0	5.6	13.6	30.5	76.4	179.6	10.7
2012.....	11.4	4.5	0.4	0.1	0.3	0.8	1.9	5.3	12.9	29.2	73.9	173.4	10.3
2011.....	11.5	4.5	0.4	0.2	0.3	0.8	2.0	5.5	13.0	29.5	74.4	179.7	10.5
2010.....	11.3	5.5	0.4	0.2	0.3	0.8	1.9	5.2	12.6	30.1	76.0	179.0	10.6
2009.....	11.6	5.5	0.4	0.2	0.3	0.9	2.2	5.4	13.1	31.4	79.2	182.4	11.0
2008.....	11.8	7.0	0.6	0.2	0.3	0.9	2.1	5.7	13.3	31.4	82.0	189.8	11.3
2007.....	11.6	6.8	0.5	0.2	0.4	0.7	2.1	5.5	12.8	32.2	79.5	190.8	11.2
2006.....	11.5	6.7	0.6	0.2	0.3	0.7	2.0	5.2	12.6	31.6	82.1	193.0	11.2
2005.....	11.6	7.5	0.5	0.2	0.3	0.8	1.9	5.2	12.8	32.2	81.3	203.4	11.4
2004.....	11.4	6.8	0.5	0.2	0.3	0.8	1.9	5.4	12.8	32.1	81.5	199.6	11.3
2003.....	11.7	7.0	0.5	0.2	0.4	0.8	2.1	5.3	13.0	32.3	84.8	213.7	11.8
2002.....	11.8	7.5	0.5	0.2	0.3	0.8	1.9	5.2	12.6	34.5	86.3	213.4	11.9

Table I–20. Death rates by age, and age-adjusted death rates, for the 15 leading causes of death in 2015: United States, 1999–2015—Con.

[Rates on an annual basis per 100,000 population in specified group; age-adjusted rates are per 100,000 U.S. standard population; see Technical Notes. Rates are based on populations enumerated as of April 1 for census years and estimated as of July 1 for all other years; see Technical Notes. Asterisks (*) preceding cause-of-death codes indicate they are not part of the *International Classification of Diseases, Tenth Revision* (ICD–10); see Technical Notes]

Cause of death (based on ICD–10) and year	Age group (years)												Age- adjusted rate ³
	All ages ¹	Under 1 year ²	1–4	5–14	15–24	25–34	35–44	45–54	55–64	65–74	75–84	85 and over	
Septicemia (A40–A41)—Con.													
2001.....	11.3	7.8	0.7	0.2	0.3	0.7	1.8	5.0	12.4	32.6	82.2	210.3	11.5
2000.....	11.1	7.2	0.6	0.2	0.3	0.7	1.9	4.9	11.9	31.0	80.4	215.7	11.3
1999.....	11.0	7.5	0.6	0.2	0.3	0.7	1.8	4.6	11.4	31.2	79.4	220.7	11.3
Chronic liver disease and cirrhosis (K70,K73–K74)													
2015.....	12.5	*	*	*	0.1	1.9	7.0	20.5	32.5	30.5	31.9	25.1	10.8
2014.....	12.0	*	*	*	0.1	1.7	6.4	19.9	31.9	29.6	30.4	23.4	10.4
2013.....	11.5	*	*	*	0.1	1.6	6.2	20.1	30.4	28.1	29.9	23.0	10.2
2012.....	11.1	*	*	*	0.1	1.4	6.1	20.1	29.1	27.6	29.3	21.4	9.9
2011.....	10.8	*	*	*	0.1	1.2	6.0	19.8	28.2	26.3	29.3	22.1	9.7
2010.....	10.3	*	*	*	0.1	1.2	5.9	19.2	26.8	26.3	27.7	21.8	9.4
2009.....	10.0	*	*	*	0.1	1.1	6.0	18.7	25.9	25.4	27.2	21.1	9.1
2008.....	9.9	*	*	*	0.1	1.1	6.1	18.5	25.0	26.3	28.0	21.9	9.2
2007.....	9.7	*	*	*	0.1	1.0	6.0	18.7	24.2	26.2	28.2	21.7	9.1
2006.....	9.2	*	*	*	0.1	0.8	5.9	17.8	22.6	25.6	28.9	21.1	8.8
2005.....	9.3	*	*	*	0.1	0.8	6.2	17.7	23.3	26.8	28.9	21.3	8.9
2004.....	9.2	*	*	*	*	0.8	6.4	18.0	22.4	27.4	28.7	21.1	9.0
2003.....	9.5	*	*	*	*	0.9	6.8	18.3	22.9	29.2	29.9	21.2	9.3
2002.....	9.5	*	*	*	0.1	1.0	7.1	18.0	22.8	29.3	31.3	22.5	9.4
2001.....	9.5	*	*	*	0.1	1.0	7.4	18.4	22.9	29.8	30.2	22.7	9.5
2000.....	9.4	*	*	*	0.1	1.0	7.5	17.7	23.8	29.8	31.0	23.1	9.5
1999.....	9.4	*	*	*	0.1	1.0	7.3	17.4	23.7	30.6	31.9	23.2	9.6
Essential hypertension and hypertensive renal disease (I10,I12,I15)													
2015.....	10.0	*	*	*	*	0.3	1.2	3.4	8.8	18.1	54.1	222.7	8.5
2014.....	9.5	*	*	*	0.0	0.2	1.1	3.3	8.4	16.9	51.3	217.0	8.2
2013.....	9.7	*	*	*	0.1	0.3	1.0	3.5	8.0	17.3	53.7	231.6	8.5
2012.....	9.3	*	*	*	*	0.2	0.8	3.0	7.8	16.1	51.7	230.7	8.2
2011.....	8.9	*	*	*	*	0.2	1.0	3.1	7.0	16.6	51.4	222.7	8.1
2010.....	8.6	*	*	*	0.0	0.3	1.0	3.1	7.3	16.7	51.8	212.0	8.0
2009.....	8.4	*	*	*	0.1	0.3	1.0	3.1	7.1	16.3	51.0	208.0	7.8
2008.....	8.5	*	*	*	0.1	0.3	1.0	3.0	7.2	16.5	51.9	215.3	8.0
2007.....	8.0	*	*	*	0.1	0.2	0.9	2.8	6.4	15.9	49.2	209.1	7.6
2006.....	8.0	*	*	*	0.0	0.3	0.9	3.0	6.8	16.5	50.8	206.1	7.7
2005.....	8.4	*	*	*	0.1	0.2	0.9	2.7	6.4	17.5	55.5	228.0	8.3
2004.....	7.9	*	*	*	0.1	0.3	0.8	2.7	6.3	16.9	52.5	212.2	7.9
2003.....	7.6	*	*	*	0.1	0.2	0.8	2.5	6.3	16.8	51.6	199.4	7.6
2002.....	7.0	*	*	*	0.1	0.2	0.8	2.3	5.7	15.9	48.1	189.6	7.1
2001.....	6.8	*	*	*	0.1	0.3	0.7	2.4	5.8	15.4	47.6	175.6	6.9
2000.....	6.4	*	*	*	*	0.2	0.8	2.3	5.9	15.1	45.5	162.9	6.5
1999.....	6.1	*	*	*	*	0.2	0.7	2.2	5.5	15.2	43.6	152.1	6.2
Parkinson's disease (G20–G21)													
2015.....	8.7	*	*	*	*	*	*	0.2	1.5	13.8	82.4	190.6	7.7
2014.....	8.2	*	*	*	*	*	*	0.2	1.4	13.0	79.2	182.0	7.4
2013.....	8.0	*	*	*	*	*	*	0.2	1.5	12.7	78.5	178.2	7.3
2012.....	7.6	*	*	*	*	*	*	0.1	1.4	12.3	76.2	172.3	7.0
2011.....	7.4	*	*	*	*	*	*	0.1	1.3	12.8	76.0	168.1	7.0
2010.....	7.1	*	*	*	*	*	*	0.2	1.3	11.8	74.8	165.9	6.8
2009.....	6.7	*	*	*	*	*	*	0.2	1.3	11.2	70.8	157.0	6.5
2008.....	6.7	*	*	*	*	*	*	0.2	1.2	12.3	71.2	157.4	6.6
2007.....	6.7	*	*	*	*	*	*	0.1	1.2	11.7	71.5	157.0	6.5
2006.....	6.6	*	*	*	*	*	*	0.2	1.2	12.0	69.5	157.6	6.5
2005.....	6.6	*	*	*	*	*	*	0.2	1.4	12.8	71.1	156.0	6.6

See footnotes at end of table.

Table I–20. Death rates by age, and age-adjusted death rates, for the 15 leading causes of death in 2015: United States, 1999–2015—Con.

[Rates on an annual basis per 100,000 population in specified group; age-adjusted rates are per 100,000 U.S. standard population; see Technical Notes. Rates are based on populations enumerated as of April 1 for census years and estimated as of July 1 for all other years; see Technical Notes. Asterisks (*) preceding cause-of-death codes indicate they are not part of the *International Classification of Diseases, Tenth Revision* (ICD–10); see Technical Notes]

Cause of death (based on ICD–10) and year	Age group (years)												Age- adjusted rate ³
	All ages ¹	Under 1 year ²	1–4	5–14	15–24	25–34	35–44	45–54	55–64	65–74	75–84	85 and over	
Parkinson's disease (G20–G21)—Con.													
2004.....	6.1	*	*	*	*	*	*	0.2	1.2	11.9	67.4	145.1	6.2
2003.....	6.2	*	*	*	*	*	*	0.2	1.3	12.6	67.6	145.8	6.3
2002.....	5.9	*	*	*	*	*	*	0.1	1.2	12.1	63.8	142.2	6.0
2001.....	5.8	*	*	*	*	*	*	0.1	1.2	11.7	64.5	137.0	5.9
2000.....	5.6	*	*	*	*	*	*	0.1	1.1	11.5	61.9	131.9	5.7
1999.....	5.2	*	*	*	*	*	*	0.1	1.0	11.0	58.2	124.4	5.4
Pneumonitis due to solids and liquids (J69)													
2015.....	6.2	*	*	*	0.1	0.2	0.4	1.2	3.6	9.4	37.0	154.9	5.3
2014.....	5.9	*	*	*	0.1	0.2	0.4	1.2	3.3	9.4	36.7	147.8	5.1
2013.....	5.9	*	*	*	0.1	0.2	0.4	1.3	3.2	9.0	36.7	152.6	5.2
2012.....	5.7	*	*	*	0.1	0.2	0.4	1.2	3.1	8.3	36.6	152.9	5.1
2011.....	5.8	*	*	*	0.1	0.2	0.4	1.2	2.9	8.8	39.0	158.5	5.3
2010.....	5.5	*	*	*	0.1	0.2	0.3	1.1	2.8	8.6	38.2	152.3	5.1
2009.....	5.2	*	*	*	0.1	0.2	0.4	1.1	2.8	7.7	35.7	146.7	4.9
2008.....	5.5	*	*	*	0.1	0.2	0.4	1.1	2.7	8.2	38.5	157.8	5.2
2007.....	5.6	*	*	*	0.1	0.2	0.4	1.0	2.7	8.8	39.6	167.7	5.4
2006.....	5.7	*	*	*	0.1	0.2	0.4	1.0	2.7	9.1	40.4	169.6	5.5
2005.....	5.8	*	*	*	0.1	0.2	0.4	1.1	2.7	9.2	42.5	178.0	5.8
2004.....	5.7	*	*	*	0.1	0.2	0.4	0.9	2.5	9.5	42.8	176.3	5.7
2003.....	6.0	*	*	*	0.1	0.2	0.4	1.0	2.8	9.5	44.9	186.0	6.0
2002.....	6.1	*	*	*	0.1	0.2	0.4	0.9	2.5	9.8	46.2	195.5	6.2
2001.....	6.1	*	*	*	0.1	0.2	0.4	1.0	2.6	10.0	45.7	193.4	6.2
2000.....	5.9	*	*	*	0.1	0.2	0.4	1.0	2.5	10.3	44.5	187.6	6.1
1999.....	5.5	*	*	*	0.1	0.2	0.4	0.8	2.5	9.5	41.1	175.6	5.6

* Figure does not meet standards of reliability or precision, see Technical Notes.

... Category not applicable.

0.0 Quantity more than zero but less than 0.05.

¹Figures for age not stated included in "All ages" but not distributed among age groups.

²Death rates for "Under 1 year" (based on population estimates) differ from infant mortality rates (based on live births); see Technical Notes.

³For method of computation, see Technical Notes.

⁴Figures include September 11, 2001-related deaths for which death certificates were filed as of October 24, 2002; see Technical Notes from "Deaths: Final Data for 2001," National Vital Statistics Reports vol 52 no 3.

SOURCE: NCHS, National Vital Statistics System, Mortality.

Table I–21. Number of deaths from 113 selected causes, Enterocolitis due to *Clostridium difficile*, drug-induced causes, alcohol-induced causes, and injury by firearms, by age: United States, 2015[Asterisks (*) preceding cause-of-death codes indicate they are not part of the *International Classification of Diseases, Tenth Revision* (ICD–10); see Technical Notes]

Cause of death (based on ICD–10)	All ages	Age group (years)											Age not stated
		Under 1 year	1–4	5–14	15–24	25–34	35–44	45–54	55–64	65–74	75–84	85 and over	
All causes	2,712,630	23,455	3,965	5,411	30,494	51,517	73,088	174,494	357,785	495,016	637,566	859,701	138
Salmonella infections (A01–A02)	53	3	1	–	2	1	–	4	10	12	11	9	–
Shigellosis and amebiasis (A03,A06)	4	–	–	–	–	–	2	–	–	–	1	1	–
Certain other intestinal infections (A04,A07–A09)	10,067	217	21	14	19	35	103	329	892	1,666	2,906	3,864	1
Tuberculosis (A16–A19)	470	–	1	–	4	11	20	54	88	94	107	91	–
Respiratory tuberculosis (A16)	344	–	1	–	3	7	16	41	67	58	77	74	–
Other tuberculosis (A17–A19)	126	–	–	–	1	4	4	13	21	36	30	17	–
Whooping cough (A37)	7	6	–	–	–	–	–	–	–	1	–	–	–
Scarlet fever and erysipelas (A38,A46)	2	–	–	–	–	–	–	–	–	–	1	1	–
Meningococcal infection (A39)	40	2	2	6	5	4	2	6	3	6	1	3	–
Septicemia (A40–A41)	40,773	180	54	64	130	379	829	2,542	5,774	8,655	10,481	11,681	4
Syphilis (A50–A53)	45	2	–	–	–	1	1	2	5	15	8	11	–
Acute poliomyelitis (A80)	–	–	–	–	–	–	–	–	–	–	–	–	–
Arthropod–borne viral encephalitis (A83–A84,A85.2)	3	–	–	–	–	–	–	1	1	–	1	–	–
Measles (B05)	–	–	–	–	–	–	–	–	–	–	–	–	–
Viral hepatitis (B15–B19)	7,461	1	–	1	4	47	248	1,496	3,559	1,464	478	163	–
Human immunodeficiency virus(HIV) disease (B20–B24)	6,465	2	2	1	100	529	1,055	2,027	1,824	710	184	31	–
Malaria (B50–B54)	8	–	–	–	–	1	–	–	4	1	2	–	–
Other and unspecified infectious and parasitic diseases and their sequelae (A00,A05,A20–A36,A42–A44,A48–A49,A54–A79,A81–A82,A85.0–A85.1,A85.8,A86–B04,B06–B09,B25–B49,B55–B99)	6,692	150	90	64	81	115	216	490	1,034	1,533	1,532	1,387	–
Malignant neoplasms (C00–C97)	595,930	53	354	865	1,469	3,704	10,909	43,054	116,122	163,728	153,268	102,393	11
Malignant neoplasms of lip, oral cavity and pharynx (C00–C14)	9,754	–	–	1	19	66	174	1,009	2,662	2,657	1,869	1,297	–
Malignant neoplasm of esophagus (C15)	15,212	–	–	–	4	32	230	1,239	3,813	4,734	3,475	1,684	1
Malignant neoplasm of stomach (C16)	11,331	–	–	–	26	129	439	1,086	2,148	2,754	2,851	1,897	1
Malignant neoplasms of colon, rectum and anus (C18–C21)	53,176	–	–	–	41	368	1,407	4,972	10,225	12,586	12,572	11,004	1
Malignant neoplasms of liver and intrahepatic bile ducts (C22)	25,761	2	14	19	31	100	335	2,090	7,979	7,289	5,265	2,636	1
Malignant neoplasm of pancreas (C25)	41,615	–	–	–	14	62	446	2,704	8,307	12,438	11,030	6,614	–
Malignant neoplasm of larynx (C32)	3,763	–	–	–	1	2	24	327	1,021	1,163	814	411	–
Malignant neoplasms of trachea, bronchus and lung (C33–C34)	153,819	–	2	5	26	133	1,015	8,837	31,413	49,855	42,655	19,874	4
Malignant melanoma of skin (C43)	8,885	–	3	1	18	129	390	837	1,678	2,181	2,105	1,543	–
Malignant neoplasm of breast (C50)	41,987	–	–	–	9	390	1,842	5,220	9,255	9,931	8,156	7,183	1
Malignant neoplasm of cervix uteri (C53)	4,175	–	–	–	10	210	561	906	1,014	779	456	239	–
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54–C55)	10,096	–	–	–	4	45	169	729	2,366	3,207	2,249	1,327	–
Malignant neoplasm of ovary (C56)	13,920	–	–	4	29	89	302	1,272	2,959	3,902	3,385	1,978	–
Malignant neoplasm of prostate (C61)	28,848	–	–	–	–	4	18	394	2,715	6,487	9,611	9,619	–
Malignant neoplasms of kidney and renal pelvis (C64–C65)	14,448	5	11	20	28	65	227	1,068	3,077	4,072	3,537	2,338	–
Malignant neoplasm of bladder (C67)	16,254	–	–	–	2	15	68	497	1,817	3,620	5,147	5,088	–
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70–C72)	16,268	9	94	327	230	405	839	1,966	3,748	4,355	2,963	1,332	–

Table I-21. Number of deaths from 113 selected causes, Enterocolitis due to *Clostridium difficile*, drug-induced causes, alcohol-induced causes, and injury by firearms, by age: United States, 2015—Con.[Asterisks (*) preceding cause-of-death codes indicate they are not part of the *International Classification of Diseases, Tenth Revision* (ICD-10); see Technical Notes]

Cause of death (based on ICD-10)	All ages	Age group (years)											Age not stated
		Under 1 year	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 and over	
Malignant neoplasms of lymphoid, hematopoietic and related tissue (C81-C96)	56,725	22	118	243	457	689	1,014	2,963	7,672	14,092	17,271	12,184	—
Hodgkin's disease (C81)	1,120	—	—	4	35	73	62	105	158	261	280	142	—
Non-Hodgkin's lymphoma (C82-C85)	20,154	—	3	32	86	186	340	1,032	2,795	4,899	6,189	4,592	—
Leukemia (C91-C95)	22,665	22	115	206	335	419	495	1,180	2,795	5,338	6,724	5,036	—
Multiple myeloma and immunoproliferative neoplasms (C88,C90)	12,696	—	—	—	1	10	116	640	1,912	3,577	4,056	2,384	—
Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue (C96)	90	—	—	1	—	1	1	6	12	17	22	30	—
All other and unspecified malignant neoplasms (C17,C23-C24,C26-C31,C37-C41,C44-C49,C51-C52,C57-C60,C62-C63,C66,C68-C69,C73-C80,C97)	69,893	15	112	245	520	771	1,409	4,938	12,253	17,626	17,857	14,145	2
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	16,277	47	34	72	83	147	261	675	1,619	3,156	4,837	5,346	—
Anemias (D50-D64)	5,250	17	25	33	84	146	176	257	476	793	1,132	2,111	—
Diabetes mellitus (E10-E14)	79,535	3	5	23	196	798	1,986	6,212	14,166	19,453	19,904	16,785	4
Nutritional deficiencies (E40-E64)	5,222	9	4	1	10	25	44	137	355	697	1,211	2,729	—
Malnutrition (E40-E46)	5,010	7	3	—	8	24	40	131	339	670	1,176	2,612	—
Other nutritional deficiencies (E50-E64)	212	2	1	1	2	1	4	6	16	27	35	117	—
Meningitis (G00,G03)	555	51	16	10	16	30	40	76	110	92	70	44	—
Parkinson's disease (G20-G21)	27,972	—	—	—	3	—	6	66	628	3,813	11,473	11,983	—
Alzheimer's disease (G30)	110,561	—	—	—	—	—	11	87	968	6,167	29,503	73,825	—
Major cardiovascular diseases (I00-I78)	832,024	404	196	300	1,226	4,383	13,104	42,106	95,347	137,805	201,515	335,601	37
Diseases of heart (I00-I09,I11,I13,I20-I51)	633,842	292	147	210	997	3,522	10,387	34,248	76,872	107,303	149,199	250,636	29
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	3,372	2	1	3	12	52	57	165	351	563	903	1,263	—
Hypertensive heart disease (I11)	41,688	1	—	1	48	461	1,610	4,362	7,436	6,646	7,174	13,946	3
Hypertensive heart and renal disease (I13)	4,974	—	—	—	1	28	97	241	488	672	1,139	2,308	—
Ischemic heart diseases (I20-I25)	366,801	8	10	12	133	977	4,866	20,119	48,891	68,618	89,224	133,925	18
Acute myocardial infarction (I21-I22)	114,023	4	3	4	54	363	1,875	7,590	17,966	24,187	27,619	34,354	4
Other acute ischemic heart diseases (I24)	4,122	1	2	—	3	16	77	310	659	787	944	1,323	—
Other forms of chronic ischemic heart disease (I20,I25)	248,656	3	5	8	76	598	2,914	12,219	30,266	43,644	60,661	98,248	14
Atherosclerotic cardiovascular disease, so described (I25.0)	60,538	—	—	—	25	282	1,415	5,769	12,710	12,918	11,551	15,857	11
All other forms of chronic ischemic heart disease (I20,I25.1-I25.9)	188,118	3	5	8	51	316	1,499	6,450	17,556	30,726	49,110	82,391	3
Other heart diseases (I26-I51)	217,007	281	136	194	803	2,004	3,757	9,361	19,706	30,804	50,759	99,194	8
Acute and subacute endocarditis (I33)	1,337	—	1	1	25	102	103	164	235	288	257	161	—
Diseases of pericardium and acute myocarditis (I30-I31,I40)	926	17	11	15	29	57	59	93	157	156	174	158	—
Heart failure (I50)	75,251	8	8	11	41	129	374	1,397	4,114	8,769	18,243	42,157	—
All other forms of heart disease (I26-I28,I34-I38,I42-I49,I51)	139,493	256	116	167	708	1,716	3,221	7,707	15,200	21,591	32,085	56,718	8
Essential hypertension and hypertensive renal disease (I10,I12,I15)	32,200	3	4	—	15	121	470	1,477	3,595	4,979	7,533	14,003	—
Cerebrovascular diseases (I60-I69)	140,323	89	42	84	166	567	1,788	5,307	12,116	20,793	38,012	61,351	8
Atherosclerosis (I70)	6,088	5	—	—	1	7	22	96	364	741	1,506	3,346	—
Other diseases of circulatory system (I71-I78)	19,571	15	3	6	47	166	437	978	2,400	3,989	5,265	6,265	—
Aortic aneurysm and dissection (I71)	9,988	1	—	4	33	124	322	620	1,322	2,122	2,769	2,671	—

Table I-21. Number of deaths from 113 selected causes, Enterocolitis due to *Clostridium difficile*, drug-induced causes, alcohol-induced causes, and injury by firearms, by age: United States, 2015—Con.[Asterisks (*) preceding cause-of-death codes indicate they are not part of the *International Classification of Diseases, Tenth Revision* (ICD-10); see Technical Notes]

Cause of death (based on ICD-10)	All ages	Age group (years)											Age not stated
		Under 1 year	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 and over	
Other diseases of arteries, arterioles and capillaries (I72-I78)	9,583	14	3	2	14	42	115	358	1,078	1,867	2,496	3,594	—
Other disorders of circulatory system (I80-I99)	4,522	24	2	3	45	172	296	620	804	868	742	945	1
Influenza and pneumonia (J09-J18)	57,062	174	88	83	184	397	708	2,050	4,601	8,131	14,149	26,494	3
Influenza (J09-J11)	5,251	18	31	32	29	48	62	153	340	602	1,216	2,720	—
Pneumonia (J12-J18)	51,811	156	57	51	155	349	646	1,897	4,261	7,529	12,933	23,774	3
Other acute lower respiratory infections (J20-J22,U04)	309	50	18	6	—	5	9	12	21	26	39	123	—
Acute bronchitis and bronchiolitis (J20-J21)	273	50	17	6	—	4	9	12	15	22	35	103	—
Other and unspecified acute lower respiratory infections (J22,U04)	36	—	1	—	—	1	—	—	6	4	4	20	—
Chronic lower respiratory diseases (J40-J47)	155,041	26	40	173	202	288	702	4,345	17,457	37,642	49,832	44,330	4
Bronchitis, chronic and unspecified (J40-J42)	617	19	12	1	4	2	8	28	57	100	128	258	—
Emphysema (J43)	7,249	1	—	—	1	5	48	264	1,005	2,010	2,299	1,615	1
Asthma (J45-J46)	3,615	3	25	161	190	233	340	496	623	468	430	646	—
Other chronic lower respiratory diseases (J44,J47)	143,560	3	3	11	7	48	306	3,557	15,772	35,064	46,975	41,811	3
Pneumoconioses and chemical effects (J60-J66,J68)	728	—	—	2	—	3	2	10	43	145	258	265	—
Pneumonitis due to solids and liquids (J69)	19,803	8	10	6	43	87	171	536	1,468	2,586	5,152	9,736	—
Other diseases of respiratory system (J00-J06,J30-J39,J67,J70-J98)	38,286	279	86	67	132	236	492	1,509	4,176	8,404	11,442	11,461	2
Peptic ulcer (K25-K28)	3,056	1	—	4	4	11	67	226	481	624	723	915	—
Diseases of appendix (K35-K38)	370	3	2	7	9	10	16	23	55	73	84	88	—
Hernia (K40-K46)	2,109	22	3	2	3	11	31	92	242	356	545	802	—
Chronic liver disease and cirrhosis (K70,K73-K74)	40,326	3	2	1	28	844	2,861	8,874	13,278	8,409	4,446	1,577	3
Alcoholic liver disease (K70)	21,028	—	—	—	19	681	2,147	5,997	7,574	3,413	1,012	183	2
Other chronic liver disease and cirrhosis (K73-K74)	19,298	3	2	1	9	163	714	2,877	5,704	4,996	3,434	1,394	1
Cholelithiasis and other disorders of gallbladder (K80-K82)	3,766	—	—	—	5	21	49	141	311	661	1,046	1,532	—
Nephritis, nephrotic syndrome and nephrosis . . (N00-N07,N17-N19,N25-N27)	49,959	85	16	17	57	262	686	2,124	5,452	9,662	13,881	17,715	2
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01,N04)	526	1	1	6	1	3	8	16	48	92	138	212	—
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03,N05-N07,N26)	290	1	—	1	5	12	14	28	50	48	84	47	—
Renal failure (N17-N19)	49,113	83	15	10	51	247	662	2,076	5,351	9,511	13,653	17,452	2
Other disorders of kidney (N25,N27)	30	—	—	—	—	—	2	4	3	11	6	4	—
Infections of kidney (N10-N12,N13.6,N15.1)	715	2	2	—	1	14	22	47	86	154	178	209	—
Hyperplasia of prostate (N40)	571	—	—	—	—	—	—	4	22	47	149	349	—
Inflammatory diseases of female pelvic organs (N70-N76)	125	—	—	—	1	3	15	8	16	19	33	30	—
Pregnancy, childbirth and the puerperium (O00-O99)	1,140	...	...	2	161	424	310	240	1	1	—	—	1
Pregnancy with abortive outcome (O00-O07)	19	...	...	—	4	8	7	—	—	—	—	—	—
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	1,121	...	...	2	157	416	303	240	1	1	—	—	1
Certain conditions originating in the perinatal period (P00-P96)	11,715	11,613	50	21	11	3	2	8	5	1	—	1	—
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	10,017	4,825	435	337	386	443	483	781	1,085	542	341	358	1
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	32,042	2,819	252	115	552	1,125	1,299	2,152	2,957	3,518	4,924	12,301	28

See footnotes at end of table.

Table I–21. Number of deaths from 113 selected causes, Enterocolitis due to *Clostridium difficile*, drug-induced causes, alcohol-induced causes, and injury by firearms, by age: United States, 2015—Con.[Asterisks (*) preceding cause-of-death codes indicate they are not part of the *International Classification of Diseases, Tenth Revision* (ICD–10); see Technical Notes]

Cause of death (based on ICD–10)	All ages	Age group (years)											Age not stated
		Under 1 year	1–4	5–14	15–24	25–34	35–44	45–54	55–64	65–74	75–84	85 and over	
All other diseases. (residual)	318,858	718	471	808	1,927	4,074	7,032	17,258	32,358	44,649	71,946	137,608	9
Accidents (unintentional injuries). (V01–X59,Y85–Y86)	146,571	1,291	1,235	1,518	12,514	19,795	17,818	21,499	19,488	12,961	15,518	22,916	18
Transport accidents (V01–V99,Y85)	40,452	71	440	920	7,244	6,836	5,223	6,087	5,752	3,874	2,570	1,429	6
Motor vehicle accidents (V02–V04,V09.0,V09.2,V12–V14, V19.0–V19.2,V19.4–V19.6,V20–V79,V80.3–V80.5,V81.0–V81.1, V82.0–V82.1,V83–V86,V87.0–V87.8,V88.0–V88.8,V89.0,V89.2)	37,757	70	416	860	6,977	6,504	4,849	5,539	5,209	3,524	2,437	1,367	5
Other land transport accidents (V01,V05–V06,V09.1,V09.3–V09.9, V10–V11,V15–V18,V19.3,V19.8–V19.9,V80.0–V80.2,V80.6–V80.9, V81.2–V81.9,V82.2–V82.9,V87.9,V88.9,V89.1,V89.3,V89.9)	1,061	1	16	30	155	152	126	202	188	113	49	28	1
Water, air and space, and other and unspecified transport accidents and their sequelae (V90–V99,Y85)	1,634	–	8	30	112	180	248	346	355	237	84	34	–
Nontransport accidents (W00–X59,Y86)	106,119	1,220	795	598	5,270	12,959	12,595	15,412	13,736	9,087	12,948	21,487	12
Falls (W00–W19)	33,381	4	30	25	217	324	492	1,298	2,504	4,091	8,668	15,727	1
Accidental discharge of firearms. (W32–W34)	489	1	25	22	121	79	59	57	55	45	18	7	–
Accidental drowning and submersion. (W65–W74)	3,602	30	390	216	504	445	374	450	491	343	267	89	3
Accidental exposure to smoke, fire and flames. (X00–X09)	2,646	22	96	113	78	137	148	364	558	494	411	224	1
Accidental poisoning and exposure to noxious substances (X40–X49)	47,478	9	29	53	3,920	11,231	10,580	11,670	7,782	1,596	386	216	6
Other and unspecified nontransport accidents and their sequelae (W20–W31,W35–W64,W75–W99,X10–X39,X50–X59,Y86)	18,523	1,154	225	169	430	743	942	1,573	2,346	2,518	3,198	5,224	1
Intentional self-harm (suicide). (*U03,X60–X84,Y87.0)	44,193	...	...	413	5,491	6,947	6,936	8,751	7,739	4,201	2,489	1,222	4
Intentional self-harm (suicide) by discharge of firearms (X72–X74)	22,018	...	...	140	2,461	3,118	2,952	3,882	3,951	2,779	1,872	860	3
Intentional self-harm (suicide) by other and unspecified means and their sequelae (*U03,X60–X71,X75–X84,Y87.0)	22,175	...	...	273	3,030	3,829	3,984	4,869	3,788	1,422	617	362	1
Assault (homicide). (*U01–*U02,X85–Y09,Y87.1)	17,793	263	369	298	4,733	4,863	2,895	2,106	1,309	550	294	109	4
Assault (homicide) by discharge of firearms (*U01.4,X93–X95)	12,979	8	50	190	4,140	3,996	2,197	1,299	681	258	119	40	1
Assault (homicide) by other and unspecified means and their sequelae (*U01.0–*U01.3,*U01.5–*U01.9,*U02, X85–X92,X96–Y09,Y87.1)	4,814	255	319	108	593	867	698	807	628	292	175	69	3
Legal intervention (Y35,Y89.0)	530	–	–	–	88	163	109	101	53	10	4	2	–
Events of undetermined intent (Y10–Y34,Y87.2,Y89.9)	4,915	90	61	57	445	895	951	1,115	832	262	117	89	1
Discharge of firearms, undetermined intent (Y22–Y24)	282	–	3	4	77	60	31	34	32	25	11	5	–
Other and unspecified events of undetermined intent and their sequelae (Y10–Y21,Y25–Y34,Y87.2,Y89.9)	4,633	90	58	53	368	835	920	1,081	800	237	106	84	1
Operations of war and their sequelae. (Y36,Y89.1)	6	–	–	–	–	–	–	1	–	1	1	3	–
Complications of medical and surgical care. (Y40–Y84,Y88)	2,686	12	18	17	40	65	113	240	460	652	607	462	–

Table I–21. Number of deaths from 113 selected causes, Enterocolitis due to *Clostridium difficile*, drug-induced causes, alcohol-induced causes, and injury by firearms, by age: United States, 2015—Con.[Asterisks (*) preceding cause-of-death codes indicate they are not part of the *International Classification of Diseases, Tenth Revision* (ICD–10); see Technical Notes]

Cause of death (based on ICD–10)	All ages	Age group (years)											Age not stated
		Under 1 year	1–4	5–14	15–24	25–34	35–44	45–54	55–64	65–74	75–84	85 and over	
Enterocolitis due to <i>Clostridium difficile</i> (A04.7) ¹	7,410	2	2	3	8	22	67	214	650	1,272	2,256	2,913	1
Drug-induced deaths ^{2,3}	55,403	29	56	60	4,401	12,379	12,013	13,760	9,511	2,230	606	353	5
Alcohol-induced deaths ^{2,4}	33,171	–	–	3	157	1,418	3,543	9,320	11,545	5,255	1,557	366	7
Injury by firearms ^{2,5}	36,252	9	78	356	6,883	7,406	5,337	5,361	4,766	3,114	2,024	914	4

– Quantity zero.

... Category not applicable.

¹Included in "Certain other intestinal infections (A04.A07–A09)" shown above. Beginning with data year 2006, Enterocolitis due to *Clostridium difficile* (A04.7) is shown separately at the bottom of tables showing 113 selected causes and is included in the list of rankable causes; see Technical Notes.²Included in selected categories above.³Includes ICD–10 codes D52.1, D59.0, D59.2, D61.1, D64.2, E06.4, E16.0, E23.1, E24.2, E27.3, E66.1, F11.1–F11.5, F11.7–F11.9, F12.1–F12.5, F12.7–F12.9, F13.1–F13.5, F13.7–F13.9, F14.1–F14.5, F14.7–F14.9, F15.1–F15.5, F15.7–F15.9, F16.1–F16.5, F16.7–F16.9, F17.3–F17.5, F17.7–F17.9, F18.1–F18.5, F18.7–F18.9, F19.1–F19.5, F19.7–F19.9, G21.1, G24.0, G25.1, G25.4, G25.6, G44.4, G62.0, G72.0, I95.2, J70.2–J70.4, K85.3, L10.5, L27.0–L27.1, M10.2, M32.0, M80.4, M81.4, M83.5, M87.1, R50.2, R78.1–R78.5, X40–X44, X60–X64, X85, and Y10–Y14.⁴Includes ICD–10 codes E24.4, F10, G31.2, G62.1, G72.1, I42.6, K29.2, K70, K85.2, K86.0, R78.0, X45, X65, and Y15.⁵Includes ICD–10 codes *U01.4, W32–W34, X72–X74, X93–X95, Y22–Y24, and Y35.0.

SOURCE: NCHS, National Vital Statistics System, Mortality.

Table I–22. Death rates for 113 selected causes, Enterocolitis due to *Clostridium difficile*, drug-induced causes, alcohol-induced causes, and injury by firearms, by age: United States, 2015

[Rates per 100,000 population in specified group. Populations used for computing death rates are postcensal estimates based on the 2010 census estimated as of July 1, 2015; see Technical Notes. Asterisks (*) preceding cause-of-death codes indicate they are not part of the *International Classification of Diseases, Tenth Revision* (ICD–10); see Technical Notes]

Cause of death (based on ICD–10)	All ages ¹	Age group (years)										
		Under 1 year ²	1–4	5–14	15–24	25–34	35–44	45–54	55–64	65–74	75–84	85 and over
All causes.	844.0	589.6	24.9	13.2	69.5	116.7	180.1	404.0	875.3	1,796.8	4,579.2	13,673.9
Salmonella infections. (A01–A02)	0.0	*	*	*	*	*	*	*	*	*	*	*
Shigellosis and amebiasis (A03,A06)	*	*	*	*	*	*	*	*	*	*	*	*
Certain other intestinal infections. (A04,A07–A09)	3.1	5.5	0.1	*	*	0.1	0.3	0.8	2.2	6.0	20.9	61.5
Tuberculosis. (A16–A19)	0.1	*	*	*	*	*	0.0	0.1	0.2	0.3	0.8	1.4
Respiratory tuberculosis. (A16)	0.1	*	*	*	*	*	*	0.1	0.2	0.2	0.6	1.2
Other tuberculosis (A17–A19)	0.0	*	*	*	*	*	*	*	0.1	0.1	0.2	*
Whooping cough (A37)	*	*	*	*	*	*	*	*	*	*	*	*
Scarlet fever and erysipelas (A38,A46)	*	*	*	*	*	*	*	*	*	*	*	*
Meningococcal infection (A39)	0.0	*	*	*	*	*	*	*	*	*	*	*
Septicemia. (A40–A41)	12.7	4.5	0.3	0.2	0.3	0.9	2.0	5.9	14.1	31.4	75.3	185.8
Syphilis (A50–A53)	0.0	*	*	*	*	*	*	*	*	*	*	*
Acute poliomyelitis. (A80)	*	*	*	*	*	*	*	*	*	*	*	*
Arthropod-borne viral encephalitis. (A83–A84,A85.2)	*	*	*	*	*	*	*	*	*	*	*	*
Measles (B05)	*	*	*	*	*	*	*	*	*	*	*	*
Viral hepatitis. (B15–B19)	2.3	*	*	*	*	0.1	0.6	3.5	8.7	5.3	3.4	2.6
Human immunodeficiency virus (HIV) disease (B20–B24)	2.0	*	*	*	0.2	1.2	2.6	4.7	4.5	2.6	1.3	0.5
Malaria. (B50–B54)	*	*	*	*	*	*	*	*	*	*	*	*
Other and unspecified infectious and parasitic diseases and their sequelae (A00,A05,A20–A36,A42–A44,A48–A49,A54–A79,A81–A82, A85.0–A85.1,A85.8,A86–B04,B06–B09,B25–B49,B55–B99)	2.1	3.8	0.6	0.2	0.2	0.3	0.5	1.1	2.5	5.6	11.0	22.1
Malignant neoplasms. (C00–C97)	185.4	1.3	2.2	2.1	3.4	8.4	26.9	99.7	284.1	594.3	1,100.8	1,628.6
Malignant neoplasms of lip, oral cavity and pharynx (C00–C14)	3.0	*	*	*	*	0.1	0.4	2.3	6.5	9.6	13.4	20.6
Malignant neoplasm of esophagus. (C15)	4.7	*	*	*	*	0.1	0.6	2.9	9.3	17.2	25.0	26.8
Malignant neoplasm of stomach. (C16)	3.5	*	*	*	0.1	0.3	1.1	2.5	5.3	10.0	20.5	30.2
Malignant neoplasms of colon, rectum and anus. (C18–C21)	16.5	*	*	*	0.1	0.8	3.5	11.5	25.0	45.7	90.3	175.0
Malignant neoplasms of liver and intrahepatic bile ducts (C22)	8.0	*	*	*	0.1	0.2	0.8	4.8	19.5	26.5	37.8	41.9
Malignant neoplasm of pancreas (C25)	12.9	*	*	*	*	0.1	1.1	6.3	20.3	45.1	79.2	105.2
Malignant neoplasm of larynx (C32)	1.2	*	*	*	*	*	0.1	0.8	2.5	4.2	5.8	6.5
Malignant neoplasms of trachea, bronchus and lung (C33–C34)	47.9	*	*	*	0.1	0.3	2.5	20.5	76.8	181.0	306.4	316.1
Malignant melanoma of skin. (C43)	2.8	*	*	*	*	0.3	1.0	1.9	4.1	7.9	15.1	24.5
Malignant neoplasm of breast (C50)	13.1	*	*	*	*	0.9	4.5	12.1	22.6	36.0	58.6	114.2
Malignant neoplasm of cervix uteri. (C53)	1.3	*	*	*	*	0.5	1.4	2.1	2.5	2.8	3.3	3.8
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54–C55)	3.1	*	*	*	*	0.1	0.4	1.7	5.8	11.6	16.2	21.1
Malignant neoplasm of ovary (C56)	4.3	*	*	*	0.1	0.2	0.7	2.9	7.2	14.2	24.3	31.5
Malignant neoplasm of prostate (C61)	9.0	*	*	*	*	*	*	0.9	6.6	23.5	69.0	153.0
Malignant neoplasms of kidney and renal pelvis (C64–C65)	4.5	*	*	0.0	0.1	0.1	0.6	2.5	7.5	14.8	25.4	37.2
Malignant neoplasm of bladder (C67)	5.1	*	*	*	*	*	0.2	1.2	4.4	13.1	37.0	80.9
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70–C72)	5.1	*	0.6	0.8	0.5	0.9	2.1	4.6	9.2	15.8	21.3	21.2

Table I-22. Death rates for 113 selected causes, Enterocolitis due to *Clostridium difficile*, drug-induced causes, alcohol-induced causes, and injury by firearms, by age: United States, 2015—Con.

[Rates per 100,000 population in specified group. Populations used for computing death rates are postcensal estimates based on the 2010 census estimated as of July 1, 2015; see Technical Notes. Asterisks (*) preceding cause-of-death codes indicate they are not part of the *International Classification of Diseases, Tenth Revision* (ICD-10); see Technical Notes]

Cause of death (based on ICD-10)	All ages ¹	Age group (years)										
		Under 1 year ²	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 and over
Malignant neoplasms of lymphoid, hematopoietic and related tissue. (C81-C96)	17.6	0.6	0.7	0.6	1.0	1.6	2.5	6.9	18.8	51.1	124.0	193.8
Hodgkin's disease. (C81)	0.3	*	*	*	0.1	0.2	0.2	0.2	0.4	0.9	2.0	2.3
Non-Hodgkin's lymphoma (C82-C85)	6.3	*	*	0.1	0.2	0.4	0.8	2.4	6.8	17.8	44.5	73.0
Leukemia (C91-C95)	7.1	0.6	0.7	0.5	0.8	0.9	1.2	2.7	6.8	19.4	48.3	80.1
Multiple myeloma and immunoproliferative neoplasms (C88,C90)	3.9	*	*	*	*	*	0.3	1.5	4.7	13.0	29.1	37.9
Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue. (C96)	0.0	*	*	*	*	*	*	*	*	*	0.2	0.5
All other and unspecified malignant neoplasms (C17,C23-C24,C26-C31, C37-C41,C44-C49,C51-C52,C57-C60,C62-C63,C66,C68-C69,C73-C80,C97)	21.7	*	0.7	0.6	1.2	1.7	3.5	11.4	30.0	64.0	128.3	225.0
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	5.1	1.2	0.2	0.2	0.2	0.3	0.6	1.6	4.0	11.5	34.7	85.0
Anemias (D50-D64)	1.6	*	0.2	0.1	0.2	0.3	0.4	0.6	1.2	2.9	8.1	33.6
Diabetes mellitus (E10-E14)	24.7	*	*	0.1	0.4	1.8	4.9	14.4	34.7	70.6	143.0	267.0
Nutritional deficiencies. (E40-E64)	1.6	*	*	*	*	0.1	0.1	0.3	0.9	2.5	8.7	43.4
Malnutrition (E40-E46)	1.6	*	*	*	*	0.1	0.1	0.3	0.8	2.4	8.4	41.5
Other nutritional deficiencies (E50-E64)	0.1	*	*	*	*	*	*	*	*	0.1	0.3	1.9
Meningitis (G00,G03)	0.2	1.3	*	*	*	0.1	0.1	0.2	0.3	0.3	0.5	0.7
Parkinson's disease (G20-G21)	8.7	*	*	*	*	*	*	0.2	1.5	13.8	82.4	190.6
Alzheimer's disease (G30)	34.4	*	*	*	*	*	*	0.2	2.4	22.4	211.9	1,174.2
Major cardiovascular diseases (I00-I78)	258.9	10.2	1.2	0.7	2.8	9.9	32.3	97.5	233.2	500.2	1,447.3	5,337.9
Diseases of heart (I00-I09,I11,I13,I20-I51)	197.2	7.3	0.9	0.5	2.3	8.0	25.6	79.3	188.1	389.5	1,071.6	3,986.5
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	1.0	*	*	*	*	0.1	0.1	0.4	0.9	2.0	6.5	20.1
Hypertensive heart disease (I11)	13.0	*	*	*	0.1	1.0	4.0	10.1	18.2	24.1	51.5	221.8
Hypertensive heart and renal disease (I13)	1.5	*	*	*	*	0.1	0.2	0.6	1.2	2.4	8.2	36.7
Ischemic heart diseases (I20-I25)	114.1	*	*	*	0.3	2.2	12.0	46.6	119.6	249.1	640.8	2,130.1
Acute myocardial infarction (I21-I22)	35.5	*	*	*	0.1	0.8	4.6	17.6	44.0	87.8	198.4	546.4
Other acute ischemic heart diseases (I24)	1.3	*	*	*	*	*	0.2	0.7	1.6	2.9	6.8	21.0
Other forms of chronic ischemic heart disease (I20,I25)	77.4	*	*	*	0.2	1.4	7.2	28.3	74.0	158.4	435.7	1,562.7
Atherosclerotic cardiovascular disease, so described (I25.0)	18.8	*	*	*	0.1	0.6	3.5	13.4	31.1	46.9	83.0	252.2
All other forms of chronic ischemic heart disease (I20,I25.1-I25.9)	58.5	*	*	*	0.1	0.7	3.7	14.9	42.9	111.5	352.7	1,310.5
Other heart diseases (I26-I51)	67.5	7.1	0.9	0.5	1.8	4.5	9.3	21.7	48.2	111.8	364.6	1,577.7
Acute and subacute endocarditis (I33)	0.4	*	*	*	0.1	0.2	0.3	0.4	0.6	1.0	1.8	2.6
Diseases of pericardium and acute myocarditis (I30-I31,I40)	0.3	*	*	*	0.1	0.1	0.1	0.2	0.4	0.6	1.2	2.5
Heart failure (I50)	23.4	*	*	*	0.1	0.3	0.9	3.2	10.1	31.8	131.0	670.5
All other forms of heart disease (I26-I28,I34-I38,I42-I49,I51)	43.4	6.4	0.7	0.4	1.6	3.9	7.9	17.8	37.2	78.4	230.4	902.1
Essential hypertension and hypertensive renal disease (I10,I12,I15)	10.0	*	*	*	*	0.3	1.2	3.4	8.8	18.1	54.1	222.7
Cerebrovascular diseases (I60-I69)	43.7	2.2	0.3	0.2	0.4	1.3	4.4	12.3	29.6	75.5	273.0	975.8
Atherosclerosis (I70)	1.9	*	*	*	*	*	0.1	0.2	0.9	2.7	10.8	53.2
Other diseases of circulatory system (I71-I78)	6.1	*	*	*	0.1	0.4	1.1	2.3	5.9	14.5	37.8	99.6
Aortic aneurysm and dissection (I71)	3.1	*	*	*	0.1	0.3	0.8	1.4	3.2	7.7	19.9	42.5
Other diseases of arteries, arterioles and capillaries (I72-I78)	3.0	*	*	*	*	0.1	0.3	0.8	2.6	6.8	17.9	57.2

Table I-22. Death rates for 113 selected causes, Enterocolitis due to *Clostridium difficile*, drug-induced causes, alcohol-induced causes, and injury by firearms, by age: United States, 2015—Con.[Rates per 100,000 population in specified group. Populations used for computing death rates are postcensal estimates based on the 2010 census estimated as of July 1, 2015; see Technical Notes. Asterisks (*) preceding cause-of-death codes indicate they are not part of the *International Classification of Diseases, Tenth Revision* (ICD-10); see Technical Notes]

Cause of death (based on ICD-10)	All ages ¹	Age group (years)										
		Under 1 year ²	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 and over
Other disorders of circulatory system (I80-I99)	1.4	0.6	*	*	0.1	0.4	0.7	1.4	2.0	3.2	5.3	15.0
Influenza and pneumonia (J09-J18)	17.8	4.4	0.6	0.2	0.4	0.9	1.7	4.7	11.3	29.5	101.6	421.4
Influenza (J09-J11)	1.6	*	0.2	0.1	0.1	0.1	0.2	0.4	0.8	2.2	8.7	43.3
Pneumonia (J12-J18)	16.1	3.9	0.4	0.1	0.4	0.8	1.6	4.4	10.4	27.3	92.9	378.1
Other acute lower respiratory infections (J20-J22,U04)	0.1	1.3	*	*	*	*	*	*	0.1	0.1	0.3	2.0
Acute bronchitis and bronchiolitis (J20-J21)	0.1	1.3	*	*	*	*	*	*	*	0.1	0.3	1.6
Other and unspecified acute lower respiratory infections (J22,U04)	0.0	*	*	*	*	*	*	*	*	*	*	0.3
Chronic lower respiratory diseases (J40-J47)	48.2	0.7	0.3	0.4	0.5	0.7	1.7	10.1	42.7	136.6	357.9	705.1
Bronchitis, chronic and unspecified (J40-J42)	0.2	*	*	*	*	*	*	0.1	0.1	0.4	0.9	4.1
Emphysema (J43)	2.3	*	*	*	*	*	0.1	0.6	2.5	7.3	16.5	25.7
Asthma (J45-J46)	1.1	*	0.2	0.4	0.4	0.5	0.8	1.1	1.5	1.7	3.1	10.3
Other chronic lower respiratory diseases (J44,J47)	44.7	*	*	*	*	0.1	0.8	8.2	38.6	127.3	337.4	665.0
Pneumoconioses and chemical effects (J60-J66,J68)	0.2	*	*	*	*	*	*	*	0.1	0.5	1.9	4.2
Pneumonitis due to solids and liquids (J69)	6.2	*	*	*	0.1	0.2	0.4	1.2	3.6	9.4	37.0	154.9
Other diseases of respiratory system (J00-J06,J30-J39,J67,J70-J98)	11.9	7.0	0.5	0.2	0.3	0.5	1.2	3.5	10.2	30.5	82.2	182.3
Peptic ulcer (K25-K28)	1.0	*	*	*	*	*	0.2	0.5	1.2	2.3	5.2	14.6
Diseases of appendix (K35-K38)	0.1	*	*	*	*	*	*	0.1	0.1	0.3	0.6	1.4
Hernia (K40-K46)	0.7	0.6	*	*	*	*	0.1	0.2	0.6	1.3	3.9	12.8
Chronic liver disease and cirrhosis (K70,K73-K74)	12.5	*	*	*	0.1	1.9	7.0	20.5	32.5	30.5	31.9	25.1
Alcoholic liver disease (K70)	6.5	*	*	*	*	1.5	5.3	13.9	18.5	12.4	7.3	2.9
Other chronic liver disease and cirrhosis (K73-K74)	6.0	*	*	*	*	0.4	1.8	6.7	14.0	18.1	24.7	22.2
Cholelithiasis and other disorders of gallbladder (K80-K82)	1.2	*	*	*	*	0.0	0.1	0.3	0.8	2.4	7.5	24.4
Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	15.5	2.1	*	*	0.1	0.6	1.7	4.9	13.3	35.1	99.7	281.8
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01,N04)	0.2	*	*	*	*	*	*	*	0.1	0.3	1.0	3.4
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03,N05-N07,N26)	0.1	*	*	*	*	*	*	0.1	0.1	0.2	0.6	0.7
Renal failure (N17-N19)	15.3	2.1	*	*	0.1	0.6	1.6	4.8	13.1	34.5	98.1	277.6
Other disorders of kidney (N25,N27)	0.0	*	*	*	*	*	*	*	*	*	*	*
Infections of kidney (N10-N12,N13.6,N15.1)	0.2	*	*	*	*	*	0.1	0.1	0.2	0.6	1.3	3.3
Hyperplasia of prostate (N40)	0.2	*	*	*	*	*	*	*	0.1	0.2	1.1	5.6
Inflammatory diseases of female pelvic organs (N70-N76)	0.0	*	*	*	*	*	*	*	*	*	0.2	0.5
Pregnancy, childbirth and the puerperium (O00-O99)	0.4	...	...	*	0.4	1.0	0.8	0.6	*	*	*	*
Pregnancy with abortive outcome (O00-O07)	*	...	...	*	*	*	*	*	*	*	*	*
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	0.3	...	...	*	0.4	0.9	0.7	0.6	*	*	*	*
Certain conditions originating in the perinatal period (P00-P96)	3.6	291.9	0.3	0.1	*	*	*	*	*	*	*	*
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	3.1	121.3	2.7	0.8	0.9	1.0	1.2	1.8	2.7	2.0	2.4	5.7
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	10.0	70.9	1.6	0.3	1.3	2.5	3.2	5.0	7.2	12.8	35.4	195.7
All other diseases (residual)	99.2	18.0	3.0	2.0	4.4	9.2	17.3	40.0	79.2	162.1	516.7	2,188.7
Accidents (unintentional injuries) (V01-X59,Y85-Y86)	45.6	32.5	7.8	3.7	28.5	44.8	43.9	49.8	47.7	47.0	111.5	364.5
Transport accidents (V01-V99,Y85)	12.6	1.8	2.8	2.2	16.5	15.5	12.9	14.1	14.1	14.1	18.5	22.7

Table I–22. Death rates for 113 selected causes, Enterocolitis due to *Clostridium difficile*, drug-induced causes, alcohol-induced causes, and injury by firearms, by age: United States, 2015—Con.

[Rates per 100,000 population in specified group. Populations used for computing death rates are postcensal estimates based on the 2010 census estimated as of July 1, 2015; see Technical Notes. Asterisks (*) preceding cause-of-death codes indicate they are not part of the *International Classification of Diseases, Tenth Revision* (ICD–10); see Technical Notes]

Cause of death (based on ICD–10)	All ages ¹	Age group (years)										
		Under 1 year ²	1–4	5–14	15–24	25–34	35–44	45–54	55–64	65–74	75–84	85 and over
Motor vehicle accidents (V02–V04,V09.0,V09.2,V12–V14, V19.0–V19.2,V19.4–V19.6,V20–V79,V80.3–V80.5,V81.0–V81.1, V82.0–V82.1,V83–V86,V87.0–V87.8,V88.0–V88.8,V89.0,V89.2)	11.7	1.8	2.6	2.1	15.9	14.7	11.9	12.8	12.7	12.8	17.5	21.7
Other land transport accidents (V01,V05–V06,V09.1,V09.3–V09.9,V10–V11, V15–V18,V19.3,V19.8–V19.9,V80.0–V80.2,V80.6–V80.9,V81.2–V81.9, V82.2–V82.9,V87.9,V88.9,V89.1,V89.3,V89.9)	0.3	*	*	0.1	0.4	0.3	0.3	0.5	0.5	0.4	0.4	0.4
Water, air and space, and other and unspecified transport accidents and their sequelae (V90–V99,Y85)	0.5	*	*	0.1	0.3	0.4	0.6	0.8	0.9	0.9	0.6	0.5
Nontransport accidents (W00–X59,Y86)	33.0	30.7	5.0	1.5	12.0	29.4	31.0	35.7	33.6	33.0	93.0	341.8
Falls (W00–W19)	10.4	*	0.2	0.1	0.5	0.7	1.2	3.0	6.1	14.8	62.3	250.1
Accidental discharge of firearms (W32–W34)	0.2	*	0.2	0.1	0.3	0.2	0.1	0.1	0.1	0.2	*	*
Accidental drowning and submersion (W65–W74)	1.1	0.8	2.4	0.5	1.1	1.0	0.9	1.0	1.2	1.2	1.9	1.4
Accidental exposure to smoke, fire and flames (X00–X09)	0.8	0.6	0.6	0.3	0.2	0.3	0.4	0.8	1.4	1.8	3.0	3.6
Accidental poisoning and exposure to noxious substances (X40–X49)	14.8	*	0.2	0.1	8.9	25.4	26.1	27.0	19.0	5.8	2.8	3.4
Other and unspecified nontransport accidents and their sequelae (W20–W31,W35–W64,W75–W99,X10–X39,X50–X59,Y86)	5.8	29.0	1.4	0.4	1.0	1.7	2.3	3.6	5.7	9.1	23.0	83.1
Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	13.7	...	...	1.0	12.5	15.7	17.1	20.3	18.9	15.2	17.9	19.4
Intentional self-harm (suicide) by discharge of firearms (X72–X74)	6.9	...	...	0.3	5.6	7.1	7.3	9.0	9.7	10.1	13.4	13.7
Intentional self-harm (suicide) by other and unspecified means and their sequelae (*U03,X60–X71,X75–X84,Y87.0)	6.9	...	...	0.7	6.9	8.7	9.8	11.3	9.3	5.2	4.4	5.8
Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	5.5	6.6	2.3	0.7	10.8	11.0	7.1	4.9	3.2	2.0	2.1	1.7
Assault (homicide) by discharge of firearms (*U01.4,X93–X95)	4.0	*	0.3	0.5	9.4	9.1	5.4	3.0	1.7	0.9	0.9	0.6
Assault (homicide) by other and unspecified means and their sequelae (*U01.0–*U01.3,*U01.5–*U01.9,*U02, X85–X92,X96–Y09,Y87.1)	1.5	6.4	2.0	0.3	1.4	2.0	1.7	1.9	1.5	1.1	1.3	1.1
Legal intervention (Y35,Y89.0)	0.2	*	*	*	0.2	0.4	0.3	0.2	0.1	*	*	*
Events of undetermined intent (Y10–Y34,Y87.2,Y89.9)	1.5	2.3	0.4	0.1	1.0	2.0	2.3	2.6	2.0	1.0	0.8	1.4
Discharge of firearms, undetermined intent (Y22–Y24)	0.1	*	*	*	0.2	0.1	0.1	0.1	0.1	0.1	*	*
Other and unspecified events of undetermined intent and their sequelae (Y10–Y21,Y25–Y34,Y87.2,Y89.9)	1.4	2.3	0.4	0.1	0.8	1.9	2.3	2.5	2.0	0.9	0.8	1.3
Operations of war and their sequelae (Y36,Y89.1)	*	*	*	*	*	*	*	*	*	*	*	*
Complications of medical and surgical care (Y40–Y84,Y88)	0.8	*	*	*	0.1	0.1	0.3	0.6	1.1	2.4	4.4	7.3

Table I–22. Death rates for 113 selected causes, Enterocolitis due to *Clostridium difficile*, drug-induced causes, alcohol-induced causes, and injury by firearms, by age: United States, 2015—Con.

[Rates per 100,000 population in specified group. Populations used for computing death rates are postcensal estimates based on the 2010 census estimated as of July 1, 2015; see Technical Notes. Asterisks (*) preceding cause-of-death codes indicate they are not part of the *International Classification of Diseases, Tenth Revision* (ICD–10); see Technical Notes]

Cause of death (based on ICD–10)	All ages ¹	Age group (years)										
		Under 1 year ²	1–4	5–14	15–24	25–34	35–44	45–54	55–64	65–74	75–84	85 and over
Enterocolitis due to <i>Clostridium difficile</i> (A04.7) ³	2.3	*	*	*	*	0.0	0.2	0.5	1.6	4.6	16.2	46.3
Drug-induced deaths ^{4,5}	17.2	0.7	0.4	0.1	10.0	28.0	29.6	31.9	23.3	8.1	4.4	5.6
Alcohol-induced deaths ^{4,6}	10.3	*	*	*	0.4	3.2	8.7	21.6	28.2	19.1	11.2	5.8
Injury by firearms ^{4,7}	11.3	*	0.5	0.9	15.7	16.8	13.1	12.4	11.7	11.3	14.5	14.5

0.0 Quantity more than zero but less than 0.05.

* Figure does not meet standards of reliability or precision; see Technical Notes.

... Category not applicable.

¹Figures for age not stated included in "All ages" but not distributed among age groups.

²Death rates for "Under 1 year" (based on population estimates) differ from infant mortality rates (based on live births); see Technical Notes.

³Included in "Certain other intestinal infections (A04,A07–A09)" shown above. Beginning with data year 2006, Enterocolitis due to *Clostridium difficile* (A04.7) is shown separately at the bottom of tables showing 113 selected causes and is included in the list of rankable causes, see Technical Notes.

⁴Included in selected categories above.

⁵Includes ICD–10 codes D52.1, D59.0, D59.2, D61.1, D64.2, E06.4, E16.0, E23.1, E24.2, E27.3, E66.1, F11.1–F11.5, F11.7–F11.9, F12.1–F12.5, F12.7–F12.9, F13.1–F13.5, F13.7–F13.9, F14.1–F14.5, F14.7–F14.9, F15.1–F15.5, F15.7–F15.9, F16.1–F16.5, F16.7–F16.9, F17.3–F17.5, F17.7–F17.9, F18.1–F18.5, F18.7–F18.9, F19.1–F19.5, F19.7–F19.9, G21.1, G24.0, G25.1, G25.4, G25.6, G44.4, G62.0, G72.0, I95.2, J70.2–J70.4, K85.3, L10.5, L27.0–L27.1, M10.2, M32.0, M80.4, M81.4, M83.5, M87.1, R50.2, R78.1–R78.5, X40–X44, X60–X64, X85, and Y10–Y14.

⁶Includes ICD–10 codes E24.4, F10, G31.2, G62.1, G72.1, I42.6, K29.2, K70, K85.2, K86.0, R78.0, X45, X65, and Y15.

⁷Includes ICD–10 codes *U01.4, W32–W34, X72–X74, X93–X95, Y22–Y24, and Y35.0.

SOURCE: NCHS, National Vital Statistics System, Mortality.

Table I–23. Number of deaths from 113 selected causes, Enterocolitis due to *Clostridium difficile*, drug-induced causes, alcohol-induced causes, and injury by firearms, by race and sex: United States, 2015

[Data for specified races other than white and black should be interpreted with caution because of inconsistencies between reporting race on death certificates and on censuses and surveys; see Technical Notes. Asterisks (*) preceding cause-of-death codes indicate they are not part of the *International Classification of Diseases, Tenth Revision* (ICD–10); see Technical Notes]

Cause of death (based on ICD–10)	All races			White ¹			Black ¹			American Indian or Alaska Native ^{1,2}			Asian or Pacific Islander ^{1,3}		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
All causes.	2,712,630	1,373,404	1,339,226	2,306,861	1,164,176	1,142,685	320,072	164,670	155,402	19,016	10,451	8,565	66,681	34,107	32,574
Salmonella infections. (A01–A02)	53	33	20	41	28	13	6	2	4	2	1	1	4	2	2
Shigellosis and amebiasis. (A03,A06)	4	3	1	4	3	1	–	–	–	–	–	–	–	–	–
Certain other intestinal infections. . (A04,A07–A09)	10,067	4,028	6,039	8,843	3,505	5,338	919	381	538	65	28	37	240	114	126
Tuberculosis. (A16–A19)	470	307	163	273	188	85	75	49	26	11	9	2	111	61	50
Respiratory tuberculosis. (A16)	344	230	114	185	128	57	58	41	17	7	5	2	94	56	38
Other tuberculosis. (A17–A19)	126	77	49	88	60	28	17	8	9	4	4	–	17	5	12
Whooping cough. (A37)	7	4	3	6	3	3	1	1	–	–	–	–	–	–	–
Scarlet fever and erysipelas. (A38,A46)	2	1	1	2	1	1	–	–	–	–	–	–	–	–	–
Meningococcal infection. (A39)	40	20	20	27	13	14	12	7	5	–	–	–	1	–	1
Septicemia. (A40–A41)	40,773	19,385	21,388	32,998	15,716	17,282	6,647	3,098	3,549	308	141	167	820	430	390
Syphilis. (A50–A53)	45	23	22	25	16	9	19	7	12	–	–	–	1	–	1
Acute poliomyelitis. (A80)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Arthropod-borne viral encephalitis. (A83–A84,A85.2)	3	2	1	3	2	1	–	–	–	–	–	–	–	–	–
Measles. (B05)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Viral hepatitis. (B15–B19)	7,461	4,977	2,484	5,966	4,007	1,959	1,146	762	384	120	84	36	229	124	105
Human immunodeficiency virus (HIV) disease. (B20–B24)	6,465	4,796	1,669	2,884	2,408	476	3,442	2,279	1,163	57	36	21	82	73	9
Malaria. (B50–B54)	8	6	2	3	3	–	3	3	–	–	–	–	2	–	2
Other and unspecified infectious and parasitic diseases and their sequelae. (A00,A05, A20–A36,A42–A44,A48–A49, A54–A79,A81–A82,A85.0–A85.1,A85.8, A86–B04,B06–B09,B25–B49,B55–B99)	6,692	3,571	3,121	5,616	2,977	2,639	806	435	371	67	36	31	203	123	80
Malignant neoplasms. (C00–C97)	595,930	313,818	282,112	505,613	267,885	237,728	69,389	35,250	34,139	3,358	1,781	1,577	17,570	8,902	8,668
Malignant neoplasms of lip, oral cavity and pharynx. (C00–C14)	9,754	6,882	2,872	8,221	5,814	2,407	1,073	754	319	56	39	17	404	275	129
Malignant neoplasm of esophagus. (C15)	15,212	12,187	3,025	13,617	11,024	2,593	1,235	873	362	95	80	15	265	210	55
Malignant neoplasm of stomach. (C16)	11,331	6,754	4,577	8,342	4,990	3,352	2,019	1,228	791	88	60	28	882	476	406
Malignant neoplasms of colon, rectum and anus. (C18–C21)	53,176	27,805	25,371	43,891	23,013	20,878	7,203	3,724	3,479	341	192	149	1,741	876	865
Malignant neoplasms of liver and intrahepatic bile ducts. (C22)	25,761	17,414	8,347	20,291	13,612	6,679	3,569	2,523	1,046	258	173	85	1,643	1,106	537
Malignant neoplasm of pancreas. (C25)	41,615	21,392	20,223	34,989	18,269	16,720	5,079	2,383	2,696	214	105	109	1,333	635	698
Malignant neoplasm of larynx. (C32)	3,763	2,984	779	3,070	2,410	660	609	503	106	19	17	2	65	54	11
Malignant neoplasms of trachea, bronchus and lung. (C33–C34)	153,819	83,700	70,119	132,822	71,632	61,190	16,299	9,414	6,885	822	437	385	3,876	2,217	1,659
Malignant melanoma of skin. (C43)	8,885	5,811	3,074	8,681	5,695	2,986	131	79	52	12	3	9	61	34	27

Table I–23. Number of deaths from 113 selected causes, Enterocolitis due to *Clostridium difficile*, drug-induced causes, alcohol-induced causes, and injury by firearms, by race and sex: United States, 2015—Con.

[Data for specified races other than white and black should be interpreted with caution because of inconsistencies between reporting race on death certificates and on censuses and surveys; see Technical Notes. Asterisks (*) preceding cause-of-death codes indicate they are not part of the *International Classification of Diseases, Tenth Revision* (ICD–10); see Technical Notes]

Cause of death (based on ICD–10)	All races			White ¹			Black ¹			American Indian or Alaska Native ^{1,2}			Asian or Pacific Islander ^{1,3}		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Malignant neoplasm of breast (C50)	41,987	463	41,524	34,130	368	33,762	6,397	86	6,311	222	1	221	1,238	8	1,230
Malignant neoplasm of cervix uteri. (C53)	4,175	...	4,175	3,187	...	3,187	757	...	757	35	...	35	196	...	196
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54–C55)	10,096	...	10,096	7,775	...	7,775	1,955	...	1,955	43	...	43	323	...	323
Malignant neoplasm of ovary (C56)	13,920	...	13,920	12,019	...	12,019	1,354	...	1,354	94	...	94	453	...	453
Malignant neoplasm of prostate (C61)	28,848	28,848	...	23,377	23,377	...	4,742	4,742	...	149	149	...	580	580	...
Malignant neoplasms of kidney and renal pelvis (C64–C65)	14,448	9,502	4,946	12,599	8,321	4,278	1,427	903	524	115	76	39	307	202	105
Malignant neoplasm of bladder (C67)	16,254	11,587	4,667	14,740	10,655	4,085	1,191	712	479	53	34	19	270	186	84
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70–C72)	16,268	9,119	7,149	14,695	8,274	6,421	1,068	579	489	65	39	26	440	227	213
Malignant neoplasms of lymphoid, hematopoietic and related tissue . . . (C81–C96)	56,725	32,330	24,395	49,059	28,262	20,797	5,801	3,019	2,782	273	159	114	1,592	890	702
Hodgkin's disease (C81)	1,120	655	465	972	584	388	111	56	55	10	4	6	27	11	16
Non-Hodgkin's lymphoma (C82–C85)	20,154	11,381	8,773	17,859	10,125	7,734	1,537	839	698	96	55	41	662	362	300
Leukemia (C91–C95)	22,665	13,251	9,414	20,074	11,805	8,269	1,894	1,024	870	101	65	36	596	357	239
Multiple myeloma and immunoproliferative neoplasms (C88,C90)	12,696	6,988	5,708	10,080	5,704	4,376	2,247	1,092	1,155	64	34	30	305	158	147
Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue. (C96)	90	55	35	74	44	30	12	8	4	2	1	1	2	2	–
All other and unspecified malignant neoplasms (C17,C23–C24,C26–C31, C37–C41,C44–C49,C51–C52,C57–C60, C62–C63,C66,C68–C69,C73–C80,C97)	69,893	37,040	32,853	60,108	32,169	27,939	7,480	3,728	3,752	404	217	187	1,901	926	975
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior. (D00–D48)	16,277	8,647	7,630	14,279	7,690	6,589	1,495	713	782	75	38	37	428	206	222
Anemias (D50–D64)	5,250	2,253	2,997	4,047	1,730	2,317	1,050	457	593	37	17	20	116	49	67
Diabetes mellitus (E10–E14)	79,535	43,123	36,412	61,938	34,299	27,639	13,869	6,909	6,960	1,087	573	514	2,641	1,342	1,299
Nutritional deficiencies. (E40–E64)	5,222	1,952	3,270	4,441	1,621	2,820	632	258	374	36	18	18	113	55	58
Malnutrition (E40–E46)	5,010	1,870	3,140	4,247	1,545	2,702	617	253	364	36	18	18	110	54	56
Other nutritional deficiencies (E50–E64)	212	82	130	194	76	118	15	5	10	–	–	–	3	1	2
Meningitis (G00,G03)	555	303	252	428	243	185	97	49	48	14	6	8	16	5	11
Parkinson's disease (G20–G21)	27,972	16,867	11,105	25,928	15,669	10,259	1,193	688	505	98	59	39	753	451	302
Alzheimer's disease (G30)	110,561	33,690	76,871	99,866	30,710	69,156	8,156	2,183	5,973	327	109	218	2,212	688	1,524
Major cardiovascular diseases (I00–I78)	832,024	420,111	411,913	704,694	355,359	349,335	101,939	51,481	50,458	4,488	2,484	2,004	20,903	10,787	10,116
Diseases of heart (I00–I09,I11,I13,I20–I51)	633,842	335,002	298,840	540,857	285,884	254,973	75,249	39,325	35,924	3,463	2,009	1,454	14,273	7,784	6,489

Table I–23. Number of deaths from 113 selected causes, Enterocolitis due to *Clostridium difficile*, drug-induced causes, alcohol-induced causes, and injury by firearms, by race and sex: United States, 2015—Con.

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Cause of death (based on ICD–10)	All races			White ¹			Black ¹			American Indian or Alaska Native ^{1,2}			Asian or Pacific Islander ^{1,3}		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Acute rheumatic fever and chronic															
rheumatic heart diseases (I00–I09)	3,372	1,119	2,253	2,996	981	2,015	247	97	150	16	6	10	113	35	78
Hypertensive heart disease (I11)	41,688	20,885	20,803	31,610	15,449	16,161	8,832	4,791	4,041	280	159	121	966	486	480
Hypertensive heart and renal disease . . . (I13)	4,974	2,280	2,694	3,695	1,635	2,060	1,089	559	530	30	14	16	160	72	88
Ischemic heart diseases (I20–I25)	366,801	209,298	157,503	315,829	181,295	134,534	39,730	21,418	18,312	2,148	1,327	821	9,094	5,258	3,836
Acute myocardial infarction (I21–I22)	114,023	65,211	48,812	98,366	56,760	41,606	12,272	6,490	5,782	655	415	240	2,730	1,546	1,184
Other acute ischemic heart diseases . . . (I24)	4,122	2,195	1,927	3,398	1,807	1,591	640	336	304	25	19	6	59	33	26
Other forms of chronic ischemic heart															
disease (I20,I25)	248,656	141,892	106,764	214,065	122,728	91,337	26,818	14,592	12,226	1,468	893	575	6,305	3,679	2,626
Atherosclerotic cardiovascular disease,															
so described (I25.0)	60,538	36,795	23,743	49,765	30,223	19,542	8,775	5,324	3,451	529	345	184	1,469	903	566
All other forms of chronic ischemic															
heart disease (I20,I25.1–I25.9)	188,118	105,097	83,021	164,300	92,505	71,795	18,043	9,268	8,775	939	548	391	4,836	2,776	2,060
Other heart diseases (I26–I51)	217,007	101,420	115,587	186,727	86,524	100,203	25,351	12,460	12,891	989	503	486	3,940	1,933	2,007
Acute and subacute endocarditis (I33)	1,337	804	533	1,120	680	440	177	101	76	20	9	11	20	14	6
Diseases of pericardium and acute															
myocarditis (I30–I31,I40)	926	470	456	739	379	360	142	70	72	9	3	6	36	18	18
Heart failure (I50)	75,251	33,667	41,584	65,953	29,342	36,611	7,846	3,635	4,211	298	148	150	1,154	542	612
All other forms of heart															
disease (I26–I28,I34–I38,I42–I49,I51)	139,493	66,479	73,014	118,915	56,123	62,792	17,186	8,654	8,532	662	343	319	2,730	1,359	1,371
Essential hypertension and hypertensive															
renal disease (I10,I12,I15)	32,200	13,934	18,266	25,022	10,676	14,346	5,813	2,638	3,175	207	97	110	1,158	523	635
Cerebrovascular diseases (I60–I69)	140,323	58,288	82,035	116,788	47,713	69,075	17,988	8,073	9,915	676	308	368	4,871	2,194	2,677
Atherosclerosis (I70)	6,088	2,549	3,539	5,397	2,247	3,150	539	230	309	35	16	19	117	56	61
Other diseases of circulatory system . . . (I71–I78)	19,571	10,338	9,233	16,630	8,839	7,791	2,350	1,215	1,135	107	54	53	484	230	254
Aortic aneurysm and dissection (I71)	9,988	5,870	4,118	8,574	5,075	3,499	1,040	591	449	50	32	18	324	172	152
Other diseases of arteries, arterioles and															
capillaries (I72–I78)	9,583	4,468	5,115	8,056	3,764	4,292	1,310	624	686	57	22	35	160	58	102
Other disorders of circulatory system . . . (I80–I99)	4,522	2,244	2,278	3,587	1,764	1,823	848	436	412	27	14	13	60	30	30
Influenza and pneumonia (J09–J18)	57,062	26,903	30,159	48,877	22,794	26,083	5,641	2,787	2,854	342	189	153	2,202	1,133	1,069
Influenza (J09–J11)	5,251	2,137	3,114	4,782	1,931	2,851	311	129	182	35	21	14	123	56	67
Pneumonia (J12–J18)	51,811	24,766	27,045	44,095	20,863	23,232	5,330	2,658	2,672	307	168	139	2,079	1,077	1,002
Other acute lower respiratory															
infections (J20–J22,U04)	309	137	172	262	114	148	35	15	20	5	3	2	7	5	2
Acute bronchitis and bronchiolitis . . . (J20–J21)	273	119	154	229	98	131	33	13	20	5	3	2	6	5	1
Other and unspecified acute lower respiratory															
infections (J22,U04)	36	18	18	33	16	17	2	2	–	–	–	–	1	–	1

Table I–23. Number of deaths from 113 selected causes, Enterocolitis due to *Clostridium difficile*, drug-induced causes, alcohol-induced causes, and injury by firearms, by race and sex: United States, 2015—Con.

[Data for specified races other than white and black should be interpreted with caution because of inconsistencies between reporting race on death certificates and on censuses and surveys; see Technical Notes. Asterisks (*) preceding cause-of-death codes indicate they are not part of the *International Classification of Diseases, Tenth Revision* (ICD–10); see Technical Notes]

Cause of death (based on ICD–10)	All races			White ¹			Black ¹			American Indian or Alaska Native ^{1,2}			Asian or Pacific Islander ^{1,3}		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Chronic lower respiratory diseases (J40–J47)	155,041	72,498	82,543	141,766	65,680	76,086	10,475	5,328	5,147	883	408	475	1,917	1,082	835
Bronchitis, chronic and unspecified . . (J40–J42)	617	268	349	545	234	311	55	26	29	5	2	3	12	6	6
Emphysema (J43)	7,249	3,757	3,492	6,636	3,381	3,255	494	295	199	29	13	16	90	68	22
Asthma (J45–J46)	3,615	1,388	2,227	2,423	816	1,607	990	492	498	43	20	23	159	60	99
Other chronic lower respiratory diseases (J44,J47)	143,560	67,085	76,475	132,162	61,249	70,913	8,936	4,515	4,421	806	373	433	1,656	948	708
Pneumoconioses and chemical effects (J60–J66,J68)	728	693	35	689	662	27	28	23	5	9	7	2	2	1	1
Pneumonitis due to solids and liquids (J69)	19,803	10,911	8,892	17,488	9,667	7,821	1,708	896	812	101	60	41	506	288	218
Other diseases of respiratory system. . . . (J00–J06, J30–J39,J67,J70–J98)	38,286	19,448	18,838	33,616	17,194	16,422	3,466	1,618	1,848	290	154	136	914	482	432
Peptic ulcer (K25–K28)	3,056	1,562	1,494	2,637	1,327	1,310	283	156	127	18	7	11	118	72	46
Diseases of appendix (K35–K38)	370	227	143	310	190	120	45	29	16	3	2	1	12	6	6
Hernia (K40–K46)	2,109	887	1,222	1,896	777	1,119	168	91	77	20	8	12	25	11	14
Chronic liver disease and cirrhosis. (K70,K73–K74)	40,326	25,666	14,660	35,386	22,681	12,705	3,254	1,982	1,272	1,061	598	463	625	405	220
Alcoholic liver disease (K70)	21,028	14,715	6,313	18,334	13,005	5,329	1,612	1,016	596	808	477	331	274	217	57
Other chronic liver disease and cirrhosis (K73–K74)	19,298	10,951	8,347	17,052	9,676	7,376	1,642	966	676	253	121	132	351	188	163
Cholelithiasis and other disorders of gallbladder (K80–K82)	3,766	1,797	1,969	3,284	1,578	1,706	335	144	191	30	17	13	117	58	59
Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	49,959	25,441	24,518	39,078	20,202	18,876	9,170	4,401	4,769	352	166	186	1,359	672	687
Acute and rapidly progressive nephritic and nephrotic syndrome (N00–N01,N04)	526	259	267	425	204	221	81	45	36	1	1	–	19	9	10
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02–N03,N05–N07,N26)	290	166	124	234	139	95	36	13	23	6	3	3	14	11	3
Renal failure (N17–N19)	49,113	25,000	24,113	38,399	19,850	18,549	9,044	4,337	4,707	345	162	183	1,325	651	674
Other disorders of kidney (N25,N27)	30	16	14	20	9	11	9	6	3	–	–	–	1	1	–
Infections of kidney (N10–N12,N13.6,N15.1)	715	215	500	612	182	430	66	27	39	12	3	9	25	3	22
Hyperplasia of prostate (N40)	571	571	...	504	504	...	54	54	...	2	2	...	11	11	...
Inflammatory diseases of female pelvic organs (N70–N76)	125	...	125	99	...	99	17	...	17	3	...	3	6	...	6
Pregnancy, childbirth and the puerperium (O00–O99)	1,140	...	1,140	698	...	698	374	...	374	21	...	21	47	...	47
Pregnancy with abortive outcome . . (O00–O07)	19	...	19	13	...	13	4	...	4	–	...	–	2	...	2
Other complications of pregnancy, childbirth and the puerperium (O10–O99)	1,121	...	1,121	685	...	685	370	...	370	21	...	21	45	...	45

Table I-23. Number of deaths from 113 selected causes, Enterocolitis due to *Clostridium difficile*, drug-induced causes, alcohol-induced causes, and injury by firearms, by race and sex: United States, 2015—Con.

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Cause of death (based on ICD-10)	All races			White ¹			Black ¹			American Indian or Alaska Native ^{1,2}			Asian or Pacific Islander ^{1,3}		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Certain conditions originating in the perinatal period (P00–P96)	11,715	6,494	5,221	7,002	3,864	3,138	4,058	2,267	1,791	128	68	60	527	295	232
Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	10,017	5,316	4,701	7,868	4,146	3,722	1,655	911	744	128	68	60	366	191	175
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00–R99)	32,042	14,912	17,130	26,894	12,307	14,587	4,343	2,217	2,126	257	128	129	548	260	288
All other diseases (residual)	318,858	133,461	185,397	276,256	115,252	161,004	34,425	14,591	19,834	2,113	1,033	1,080	6,064	2,585	3,479
Accidents (unintentional injuries) (V01–X59,Y85–Y86)	146,571	92,919	53,652	125,773	78,887	46,886	15,745	10,779	4,966	2,078	1,364	714	2,975	1,889	1,086
Transport accidents (V01–V99,Y85)	40,452	29,078	11,374	32,819	23,592	9,227	5,791	4,306	1,485	809	540	269	1,033	640	393
Motor vehicle accidents (V02–04, V09.0,V09.2,V12–V14,V19.0–V19.2, V19.4–V19.6,V20–V79,V80.3–V80.5, V81.0–81.1,V82.0–V82.1,V83–V86, V87.0–V87.8,V88.0–V88.8,V89.0,V89.2)	37,757	26,895	10,862	30,572	21,771	8,801	5,459	4,027	1,432	763	508	255	963	589	374
Other land transport accidents (V01,V05–V06,V09.1, V09.3–V09.9,V10–V11,V15–18,V19.3, V19.8–V19.9,V80.0–V80.2,V80.6–V80.9, V81.2–V81.9,V82.2–V82.9,V87.9, V88.9,V89.1,V89.3,V89.9)	1,061	854	207	826	660	166	186	155	31	17	14	3	32	25	7
Water, air and space, and other and unspecified transport accidents and their sequelae (V90–V99,Y85)	1,634	1,329	305	1,421	1,161	260	146	124	22	29	18	11	38	26	12
Nontransport accidents (W00–X59,Y86)	106,119	63,841	42,278	92,954	55,295	37,659	9,954	6,473	3,481	1,269	824	445	1,942	1,249	693
Falls (W00–W19)	33,381	16,881	16,500	30,848	15,435	15,413	1,501	875	626	191	106	85	841	465	376
Accidental discharge of firearms (W32–W34)	489	418	71	368	315	53	98	82	16	12	10	2	11	11	–
Accidental drowning and submersion (W65–W74)	3,602	2,716	886	2,774	2,073	701	562	447	115	71	52	19	195	144	51
Accidental exposure to smoke, fire and flames (X00–X09)	2,646	1,586	1,060	1,980	1,181	799	575	346	229	42	30	12	49	29	20
Accidental poisoning and exposure to noxious substances (X40–X49)	47,478	31,436	16,042	41,333	27,230	14,103	4,934	3,360	1,574	702	455	247	509	391	118
Other and unspecified nontransport accidents and their sequelae (W20–W31, W35–W64,W75–W99,X10–X39, X50–X59,Y86)	18,523	10,804	7,719	15,651	9,061	6,590	2,284	1,363	921	251	171	80	337	209	128
Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	44,193	33,994	10,199	39,796	30,658	9,138	2,504	2,023	481	577	426	151	1,316	887	429

See footnotes at end of table.

Table I–23. Number of deaths from 113 selected causes, Enterocolitis due to *Clostridium difficile*, drug-induced causes, alcohol-induced causes, and injury by firearms, by race and sex: United States, 2015—Con.

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Cause of death (based on ICD–10)	All races			White ¹			Black ¹			American Indian or Alaska Native ^{1,2}			Asian or Pacific Islander ^{1,3}		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Intentional self-harm (suicide) by discharge of firearms (X72–X74)	22,018	18,910	3,108	20,339	17,430	2,909	1,168	1,049	119	207	172	35	304	259	45
Intentional self-harm (suicide) by other and unspecified means and their sequelae (*U03,X60–X71,X75–X84,Y87.0)	22,175	15,084	7,091	19,457	13,228	6,229	1,336	974	362	370	254	116	1,012	628	384
Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	17,793	14,274	3,519	8,007	5,798	2,209	9,173	8,021	1,152	286	228	58	327	227	100
Assault (homicide) by discharge of firearms (*U01.4,X93–X95)	12,979	11,029	1,950	5,013	3,822	1,191	7,615	6,910	705	148	131	17	203	166	37
Assault (homicide) by other and unspecified means and their sequelae (*U01.0–*U01.3, *U01.5–*U01.9, *U02,X85–X92, X96–Y09,Y87.1)	4,814	3,245	1,569	2,994	1,976	1,018	1,558	1,111	447	138	97	41	124	61	63
Legal intervention (Y35,Y89.0)	530	508	22	381	368	13	124	117	7	9	9	–	16	14	2
Events of undetermined intent (Y10–Y34,Y87.2,Y89.9)	4,915	3,036	1,879	3,977	2,391	1,586	760	526	234	94	61	33	84	58	26
Discharge of firearms, undetermined intent (Y22–Y24)	282	210	72	216	153	63	57	51	6	7	4	3	2	2	–
Other and unspecified events of undetermined intent and their sequelae (Y10–Y21, Y25–Y34,Y87.2,Y89.9)	4,633	2,826	1,807	3,761	2,238	1,523	703	475	228	87	57	30	82	56	26
Operations of war and their sequelae (Y36,Y89.1)	6	6	–	6	6	–	–	–	–	–	–	–	–	–	–
Complications of medical and surgical care (Y40–Y84,Y88)	2,686	1,364	1,322	2,187	1,107	1,080	422	219	203	17	8	9	60	30	30
Enterocolitis due to <i>Clostridium difficile</i> (A04.7) ⁴	7,410	3,003	4,407	6,599	2,657	3,942	618	252	366	41	18	23	152	76	76
Drug-induced deaths ^{5,6}	55,403	34,815	20,588	48,477	30,204	18,273	5,658	3,781	1,877	647	384	263	621	446	175
Alcohol-induced deaths ^{5,7}	33,171	23,996	9,175	28,599	20,840	7,759	2,929	2,029	900	1,234	800	434	409	327	82
Injury by firearms ^{5,8}	36,252	31,032	5,220	26,288	22,061	4,227	9,047	8,194	853	383	326	57	534	451	83

– Quantity zero.

... Category not applicable.

¹Race categories are consistent with 1977 Office of Management and Budget (OMB) standards. Multiple-race data were reported by 48 states and the District of Columbia in 2015; see Technical Notes. Multiple-race data for these reporting areas were bridged to the single-race categories of 1977 OMB standards for comparability with other reporting areas; see Technical Notes.

²Includes Aleut and Eskimo persons.

³Includes Chinese, Filipino, Hawaiian, Japanese, and other Asian or Pacific Islander persons.

⁴Included in "Certain other intestinal infections (A04,A07–A09)" shown above. Beginning with data year 2006, Enterocolitis due to *Clostridium difficile* (A04.7) is shown separately at the bottom of tables showing 113 selected causes and is included in the list of rankable causes, see Technical Notes.

⁵Included in selected categories above.

⁶Includes ICD–10 codes D52.1, D59.0, D59.2, D61.1, D64.2, E06.4, E16.0, E23.1, E24.2, E27.3, E66.1, F11.1–F11.5, F11.7–F11.9, F12.1–F12.5, F12.7–F12.9, F13.1–F13.5, F13.7–F13.9, F14.1–F14.5, F14.7–F14.9, F15.1–F15.5, F15.7–F15.9, F16.1–F16.5, F16.7–F16.9, F17.3–F17.5, F17.7–F17.9, F18.1–F18.5, F18.7–F18.9, F19.1–F19.5, F19.7–F19.9, G21.1, G24.0, G25.1, G25.4, G25.6, G44.4, G62.0, G72.0, I95.2, J70.2–J70.4, K85.3, L10.5, L27.0–L27.1, M10.2, M32.0, M80.4, M81.4, M83.5, M87.1, R50.2, R78.1–R78.5, X40–X44, X60–X64, X85, and Y10–Y14.

⁷Includes ICD–10 codes E24.4, F10, G31.2, G62.1, G72.1, I42.6, K29.2, K70, K85.2, K86.0, R78.0, X45, X65, and Y15.

⁸Includes ICD–10 codes *U01.4, W32–W34, X72–X74, X93–X95, Y22–Y24, and Y35.0.

SOURCE: NCHS, National Vital Statistics System, Mortality.

Table 1–24. Number of deaths from 113 selected causes, Enterocolitis due to *Clostridium difficile*, drug-induced causes, alcohol-induced causes, and injury by firearms, by Hispanic origin, race for non-Hispanic population, and sex: United States, 2015

[Race and Hispanic origin reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of inconsistencies between reporting Hispanic origin on death certificates and on censuses and surveys; see Technical Notes. Asterisks (*) preceding cause-of-death codes indicate they are not part of the *International Classification of Diseases, Tenth Revision* (ICD–10); see Technical Notes]

Cause of death (based on ICD–10)	All origins			Hispanic			Non-Hispanic ¹		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
All causes	2,712,630	1,373,404	1,339,226	179,457	98,170	81,287	2,522,201	1,268,730	1,253,471
Salmonella infections (A01–A02)	53	33	20	8	8	–	45	25	20
Shigellosis and amebiasis (A03,A06)	4	3	1	1	1	–	3	2	1
Certain other intestinal infections (A04,A07–A09)	10,067	4,028	6,039	663	283	380	9,361	3,722	5,639
Tuberculosis (A16–A19)	470	307	163	73	42	31	392	260	132
Respiratory tuberculosis (A16)	344	230	114	57	33	24	282	192	90
Other tuberculosis (A17–A19)	126	77	49	16	9	7	110	68	42
Whooping cough (A37)	7	4	3	5	2	3	2	2	–
Scarlet fever and erysipelas (A38,A46)	2	1	1	–	–	–	2	1	1
Meningococcal infection (A39)	40	20	20	2	1	1	37	19	18
Septicemia (A40–A41)	40,773	19,385	21,388	2,692	1,370	1,322	37,910	17,918	19,992
Syphilis (A50–A53)	45	23	22	7	6	1	38	17	21
Acute poliomyelitis (A80)	–	–	–	–	–	–	–	–	–
Arthropod-borne viral encephalitis (A83–A84,A85.2)	3	2	1	–	–	–	3	2	1
Measles (B05)	–	–	–	–	–	–	–	–	–
Viral hepatitis (B15–B19)	7,461	4,977	2,484	1,144	785	359	6,247	4,141	2,106
Human immunodeficiency virus (HIV) disease (B20–B24)	6,465	4,796	1,669	889	734	155	5,489	3,988	1,501
Malaria (B50–B54)	8	6	2	–	–	–	8	6	2
Other and unspecified infectious and parasitic diseases and their sequelae (A00,A05,A20–A36, A42–A44,A48–A49,A54–A79,A81–A82,A85.0–A85.1,A85.8, A86–B04,B06–B09,B25–B49,B55–B99)	6,692	3,571	3,121	585	319	266	6,070	3,232	2,838
Malignant neoplasms (C00–C97)	595,930	313,818	282,112	37,804	19,847	17,957	556,229	292,905	263,324
Malignant neoplasms of lip, oral cavity and pharynx (C00–C14)	9,754	6,882	2,872	564	407	157	9,146	6,441	2,705
Malignant neoplasm of esophagus (C15)	15,212	12,187	3,025	683	545	138	14,477	11,600	2,877
Malignant neoplasm of stomach (C16)	11,331	6,754	4,577	1,753	977	776	9,538	5,758	3,780
Malignant neoplasms of colon, rectum and anus (C18–C21)	53,176	27,805	25,371	3,787	2,140	1,647	49,211	25,563	23,648
Malignant neoplasms of liver and intrahepatic bile ducts (C22)	25,761	17,414	8,347	3,187	2,080	1,107	22,484	15,265	7,219
Malignant neoplasm of pancreas (C25)	41,615	21,392	20,223	2,821	1,402	1,419	38,676	19,921	18,755
Malignant neoplasm of larynx (C32)	3,763	2,984	779	229	206	23	3,513	2,760	753
Malignant neoplasms of trachea, bronchus and lung (C33–C34)	153,819	83,700	70,119	5,701	3,360	2,341	147,577	80,014	67,563
Malignant melanoma of skin (C43)	8,885	5,811	3,074	238	141	97	8,619	5,653	2,966
Malignant neoplasm of breast (C50)	41,987	463	41,524	2,767	28	2,739	39,081	433	38,648
Malignant neoplasm of cervix uteri (C53)	4,175	...	4,175	563	...	563	3,600	...	3,600
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54–C55)	10,096	...	10,096	798	...	798	9,270	...	9,270
Malignant neoplasm of ovary (C56)	13,920	...	13,920	999	...	999	12,892	...	12,892
Malignant neoplasm of prostate (C61)	28,848	28,848	...	1,867	1,867	...	26,908	26,908	...
Malignant neoplasms of kidney and renal pelvis (C64–C65)	14,448	9,502	4,946	1,232	804	428	13,184	8,683	4,501

Table 1–24. Number of deaths from 113 selected causes, Enterocolitis due to *Clostridium difficile*, drug-induced causes, alcohol-induced causes, and injury by firearms, by Hispanic origin, race for non-Hispanic population, and sex: United States, 2015—Con.

[Race and Hispanic origin reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of inconsistencies between reporting Hispanic origin on death certificates and on censuses and surveys; see Technical Notes. Asterisks (*) preceding cause-of-death codes indicate they are not part of the *International Classification of Diseases, Tenth Revision* (ICD–10); see Technical Notes]

Cause of death (based on ICD–10)	Non-Hispanic white ²			Non-Hispanic black ²			Origin not stated ³		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
All causes.	2,123,631	1,063,705	1,059,926	315,254	161,850	153,404	10,972	6,504	4,468
Salmonella infections. (A01–A02)	34	21	13	6	2	4	–	–	–
Shigellosis and amebiasis (A03,A06)	3	2	1	–	–	–	–	–	–
Certain other intestinal infections. (A04,A07–A09)	8,159	3,210	4,949	905	372	533	43	23	20
Tuberculosis. (A16–A19)	196	142	54	74	48	26	5	5	–
Respiratory tuberculosis. (A16)	124	91	33	57	40	17	5	5	–
Other tuberculosis (A17–A19)	72	51	21	17	8	9	–	–	–
Whooping cough (A37)	1	1	–	1	1	–	–	–	–
Scarlet fever and erysipelas (A38,A46)	2	1	1	–	–	–	–	–	–
Meningococcal infection (A39)	24	12	12	12	7	5	1	–	1
Septicemia (A40–A41)	30,240	14,309	15,931	6,576	3,061	3,515	171	97	74
Syphilis (A50–A53)	18	10	8	19	7	12	–	–	–
Acute poliomyelitis. (A80)	–	–	–	–	–	–	–	–	–
Arthropod-borne viral encephalitis. (A83–A84,A85.2)	3	2	1	–	–	–	–	–	–
Measles (B05)	–	–	–	–	–	–	–	–	–
Viral hepatitis (B15–B19)	4,797	3,203	1,594	1,124	747	377	70	51	19
Human immunodeficiency virus (HIV) disease (B20–B24)	1,984	1,660	324	3,379	2,230	1,149	87	74	13
Malaria. (B50–B54)	3	3	–	3	3	–	–	–	–
Other and unspecified infectious and parasitic diseases and their sequelae (A00,A05,A20–A36, A42–A44,A48–A49,A54–A79,A81–A82,A85.0–A85.1,A85.8, A86–B04,B06–B09,B25–B49,B55–B99)	5,014	2,651	2,363	797	429	368	37	20	17
Malignant neoplasms. (C00–C97)	467,208	247,645	219,563	68,523	34,787	33,736	1,897	1,066	831
Malignant neoplasms of lip, oral cavity and pharynx (C00–C14)	7,631	5,386	2,245	1,065	748	317	44	34	10
Malignant neoplasm of esophagus. (C15)	12,915	10,463	2,452	1,212	853	359	52	42	10
Malignant neoplasm of stomach. (C16)	6,589	4,016	2,573	1,994	1,215	779	40	19	21
Malignant neoplasms of colon, rectum and anus (C18–C21)	40,045	20,838	19,207	7,123	3,675	3,448	178	102	76
Malignant neoplasms of liver and intrahepatic bile ducts (C22)	17,107	11,530	5,577	3,519	2,487	1,032	90	69	21
Malignant neoplasm of pancreas (C25)	32,138	16,842	15,296	5,022	2,355	2,667	118	69	49
Malignant neoplasm of larynx (C32)	2,828	2,194	634	604	498	106	21	18	3
Malignant neoplasms of trachea, bronchus and lung (C33–C34)	126,835	68,088	58,747	16,115	9,306	6,809	541	326	215
Malignant melanoma of skin. (C43)	8,426	5,541	2,885	125	77	48	28	17	11
Malignant neoplasm of breast (C50)	31,339	340	30,999	6,314	85	6,229	139	2	137
Malignant neoplasm of cervix uteri. (C53)	2,627	...	2,627	750	...	750	12	...	12
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54–C55)	6,981	...	6,981	1,932	...	1,932	28	...	28
Malignant neoplasm of ovary (C56)	11,024	...	11,024	1,335	...	1,335	29	...	29
Malignant neoplasm of prostate (C61)	21,513	21,513	...	4,678	4,678	...	73	73	...
Malignant neoplasms of kidney and renal pelvis (C64–C65)	11,364	7,521	3,843	1,411	891	520	32	15	17

Table I–24. Number of deaths from 113 selected causes, Enterocolitis due to *Clostridium difficile*, drug-induced causes, alcohol-induced causes, and injury by firearms, by Hispanic origin, race for non-Hispanic population, and sex: United States, 2015—Con.

[Race and Hispanic origin reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of inconsistencies between reporting Hispanic origin on death certificates and on censuses and surveys; see Technical Notes. Asterisks (*) preceding cause-of-death codes indicate they are not part of the *International Classification of Diseases, Tenth Revision* (ICD–10); see Technical Notes]

Cause of death (based on ICD–10)	All origins			Hispanic			Non-Hispanic ¹		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Malignant neoplasm of bladder (C67)	16,254	11,587	4,667	688	463	225	15,502	11,077	4,425
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70–C72)	16,268	9,119	7,149	1,181	645	536	15,059	8,455	6,604
Malignant neoplasms of lymphoid, hematopoietic and related tissue (C81–C96)	56,725	32,330	24,395	4,081	2,299	1,782	52,481	29,936	22,545
Hodgkin's disease (C81)	1,120	655	465	135	75	60	982	580	402
Non-Hodgkin's lymphoma (C82–C85)	20,154	11,381	8,773	1,442	826	616	18,657	10,526	8,131
Leukemia (C91–C95)	22,665	13,251	9,414	1,611	914	697	20,986	12,293	8,693
Multiple myeloma and immunoproliferative neoplasms (C88,C90)	12,696	6,988	5,708	891	483	408	11,768	6,483	5,285
Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue (C96)	90	55	35	2	1	1	88	54	34
All other and unspecified malignant neoplasms (C17,C23–C24,C26–C31,C37–C41,C44–C49,C51–C52,C57–C60,C62–C63,C66,C68–C69,C73–C80,C97)	69,893	37,040	32,853	4,665	2,483	2,182	65,011	34,438	30,573
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior . . . (D00–D48)	16,277	8,647	7,630	860	429	431	15,368	8,190	7,178
Anemias (D50–D64)	5,250	2,253	2,997	293	137	156	4,940	2,109	2,831
Diabetes mellitus (E10–E14)	79,535	43,123	36,412	8,278	4,426	3,852	70,916	38,478	32,438
Nutritional deficiencies (E40–E64)	5,222	1,952	3,270	299	117	182	4,903	1,830	3,073
Malnutrition (E40–E46)	5,010	1,870	3,140	287	112	175	4,705	1,753	2,952
Other nutritional deficiencies (E50–E64)	212	82	130	12	5	7	198	77	121
Meningitis (G00,G03)	555	303	252	74	38	36	480	265	215
Parkinson's disease (G20–G21)	27,972	16,867	11,105	1,546	860	686	26,360	15,966	10,394
Alzheimer's disease (G30)	110,561	33,690	76,871	6,444	2,035	4,409	103,884	31,560	72,324
Major cardiovascular diseases (I00–I78)	832,024	420,111	411,913	49,806	26,587	23,219	778,597	391,324	387,273
Diseases of heart (I00–I09,I11,I13,I20–I51)	633,842	335,002	298,840	36,401	20,225	16,176	594,542	312,950	281,592
Acute rheumatic fever and chronic rheumatic heart diseases (I00–I09)	3,372	1,119	2,253	213	65	148	3,147	1,048	2,099
Hypertensive heart disease (I11)	41,688	20,885	20,803	2,829	1,553	1,276	38,571	19,126	19,445
Hypertensive heart and renal disease (I13)	4,974	2,280	2,694	363	182	181	4,588	2,088	2,500
Ischemic heart diseases (I20–I25)	366,801	209,298	157,503	23,055	13,416	9,639	341,869	194,662	147,207
Acute myocardial infarction (I21–I22)	114,023	65,211	48,812	7,352	4,246	3,106	106,230	60,708	45,522
Other acute ischemic heart diseases (I24)	4,122	2,195	1,927	191	108	83	3,918	2,080	1,838
Other forms of chronic ischemic heart disease (I20,I25)	248,656	141,892	106,764	15,512	9,062	6,450	231,721	131,874	99,847
Atherosclerotic cardiovascular disease, so described (I25.0)	60,538	36,795	23,743	4,144	2,784	1,360	55,793	33,563	22,230
All other forms of chronic ischemic heart disease (I20,I25.1–I25.9)	188,118	105,097	83,021	11,368	6,278	5,090	175,928	98,311	77,617
Other heart diseases (I26–I51)	217,007	101,420	115,587	9,941	5,009	4,932	206,367	96,026	110,341
Acute and subacute endocarditis (I33)	1,337	804	533	95	51	44	1,232	748	484
Diseases of pericardium and acute myocarditis (I30–I31,I40)	926	470	456	87	42	45	836	426	410
Heart failure (I50)	75,251	33,667	41,584	3,239	1,523	1,716	71,831	32,056	39,775
All other forms of heart disease (I26–I28,I34–I38,I42–I49,I51)	139,493	66,479	73,014	6,520	3,393	3,127	132,468	62,796	69,672
Essential hypertension and hypertensive renal disease (I10,I12,I15)	32,200	13,934	18,266	2,384	1,139	1,245	29,696	12,727	16,969
Cerebrovascular diseases (I60–I69)	140,323	58,288	82,035	9,795	4,544	5,251	130,034	53,506	76,528

Table I–24. Number of deaths from 113 selected causes, Enterocolitis due to *Clostridium difficile*, drug-induced causes, alcohol-induced causes, and injury by firearms, by Hispanic origin, race for non-Hispanic population, and sex: United States, 2015—Con.

[Race and Hispanic origin reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of inconsistencies between reporting Hispanic origin on death certificates and on censuses and surveys; see Technical Notes. Asterisks (*) preceding cause-of-death codes indicate they are not part of the *International Classification of Diseases, Tenth Revision* (ICD–10); see Technical Notes]

Cause of death (based on ICD–10)	Non-Hispanic white ²			Non-Hispanic black ²			Origin not stated ³		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Malignant neoplasm of bladder (C67)	14,016	10,160	3,856	1,176	704	472	64	47	17
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70–C72)	13,508	7,621	5,887	1,055	570	485	28	19	9
Malignant neoplasms of lymphoid, hematopoietic and related tissue (C81–C96)	44,946	25,941	19,005	5,711	2,971	2,740	163	95	68
Hodgkin's disease (C81)	837	510	327	109	56	53	3	–	3
Non-Hodgkin's lymphoma (C82–C85)	16,396	9,290	7,106	1,511	824	687	55	29	26
Leukemia (C91–C95)	18,447	10,874	7,573	1,863	1,009	854	68	44	24
Multiple myeloma and immunoproliferative neoplasms (C88,C90)	9,194	5,224	3,970	2,216	1,074	1,142	37	22	15
Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue (C96)	72	43	29	12	8	4	–	–	–
All other and unspecified malignant neoplasms (C17,C23–C24,C26–C31,C37–C41,C44–C49,C51–C52,C57–C60,C62–C63,C66,C68–C69,C73–C80,C97)	55,376	29,651	25,725	7,382	3,674	3,708	217	119	98
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior . . . (D00–D48)	13,404	7,253	6,151	1,466	695	771	49	28	21
Anemias (D50–D64)	3,754	1,594	2,160	1,039	451	588	17	7	10
Diabetes mellitus (E10–E14)	53,590	29,813	23,777	13,693	6,806	6,887	341	219	122
Nutritional deficiencies (E40–E64)	4,130	1,500	2,630	626	257	369	20	5	15
Malnutrition (E40–E46)	3,948	1,428	2,520	613	253	360	18	5	13
Other nutritional deficiencies (E50–E64)	182	72	110	13	4	9	2	–	2
Meningitis (G00,G03)	355	205	150	95	49	46	1	–	1
Parkinson's disease (G20–G21)	24,339	14,778	9,561	1,181	684	497	66	41	25
Alzheimer's disease (G30)	93,325	28,631	64,694	8,072	2,154	5,918	233	95	138
Major cardiovascular diseases (I00–I78)	653,378	327,784	325,594	100,448	50,624	49,824	3,621	2,200	1,421
Diseases of heart (I00–I09,I11,I13,I20–I51)	503,172	264,784	238,388	74,093	38,638	35,455	2,899	1,827	1,072
Acute rheumatic fever and chronic rheumatic heart diseases (I00–I09)	2,778	915	1,863	243	94	149	12	6	6
Hypertensive heart disease (I11)	28,694	13,822	14,872	8,672	4,685	3,987	288	206	82
Hypertensive heart and renal disease (I13)	3,329	1,453	1,876	1,074	551	523	23	10	13
Ischemic heart diseases (I20–I25)	291,850	167,236	124,614	39,054	21,006	18,048	1,877	1,220	657
Acute myocardial infarction (I21–I22)	90,800	52,393	38,407	12,123	6,400	5,723	441	257	184
Other acute ischemic heart diseases (I24)	3,206	1,698	1,508	632	331	301	13	7	6
Other forms of chronic ischemic heart disease (I20,I25)	197,844	113,145	84,699	26,299	14,275	12,024	1,423	956	467
Atherosclerotic cardiovascular disease, so described (I25.0)	45,264	27,168	18,096	8,599	5,195	3,404	601	448	153
All other forms of chronic ischemic heart disease (I20,I25.1–I25.9)	152,580	85,977	66,603	17,700	9,080	8,620	822	508	314
Other heart diseases (I26–I51)	176,521	81,358	95,163	25,050	12,302	12,748	699	385	314
Acute and subacute endocarditis (I33)	1,022	627	395	170	98	72	10	5	5
Diseases of pericardium and acute myocarditis (I30–I31,I40)	654	339	315	138	67	71	3	2	1
Heart failure (I50)	62,649	27,783	34,866	7,772	3,603	4,169	181	88	93
All other forms of heart disease (I26–I28,I34–I38,I42–I49,I51)	112,196	52,609	59,587	16,970	8,534	8,436	505	290	215
Essential hypertension and hypertensive renal disease (I10,I12,I15)	22,628	9,526	13,102	5,740	2,599	3,141	120	68	52
Cerebrovascular diseases (I60–I69)	106,830	43,100	63,730	17,760	7,962	9,798	494	238	256

Table I–24. Number of deaths from 113 selected causes, Enterocolitis due to *Clostridium difficile*, drug-induced causes, alcohol-induced causes, and injury by firearms, by Hispanic origin, race for non-Hispanic population, and sex: United States, 2015—Con.

[Race and Hispanic origin reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of inconsistencies between reporting Hispanic origin on death certificates and on censuses and surveys; see Technical Notes. Asterisks (*) preceding cause-of-death codes indicate they are not part of the *International Classification of Diseases, Tenth Revision* (ICD–10); see Technical Notes]

Cause of death (based on ICD–10)	All origins			Hispanic			Non-Hispanic ¹		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Atherosclerosis (I70)	6,088	2,549	3,539	280	131	149	5,778	2,397	3,381
Other diseases of circulatory system (I71–I78)	19,571	10,338	9,233	946	548	398	18,547	9,744	8,803
Aortic aneurysm and dissection (I71)	9,988	5,870	4,118	477	312	165	9,473	5,532	3,941
Other diseases of arteries, arterioles and capillaries (I72–I78)	9,583	4,468	5,115	469	236	233	9,074	4,212	4,862
Other disorders of circulatory system (I80–I99)	4,522	2,244	2,278	283	152	131	4,216	2,082	2,134
Influenza and pneumonia (J09–J18)	57,062	26,903	30,159	3,497	1,735	1,762	53,287	25,014	28,273
Influenza (J09–J11)	5,251	2,137	3,114	201	84	117	5,022	2,042	2,980
Pneumonia (J12–J18)	51,811	24,766	27,045	3,296	1,651	1,645	48,265	22,972	25,293
Other acute lower respiratory infections (J20–J22,U04)	309	137	172	20	13	7	287	123	164
Acute bronchitis and bronchiolitis (J20–J21)	273	119	154	19	13	6	252	105	147
Other and unspecified acute lower respiratory infections (J22,U04)	36	18	18	1	–	1	35	18	17
Chronic lower respiratory diseases (J40–J47)	155,041	72,498	82,543	5,159	2,606	2,553	149,288	69,552	79,736
Bronchitis, chronic and unspecified (J40–J42)	617	268	349	35	15	20	577	250	327
Emphysema (J43)	7,249	3,757	3,492	218	122	96	6,991	3,613	3,378
Asthma (J45–J46)	3,615	1,388	2,227	305	143	162	3,280	1,230	2,050
Other chronic lower respiratory diseases (J44,J47)	143,560	67,085	76,475	4,601	2,326	2,275	138,440	64,459	73,981
Pneumoconioses and chemical effects (J60–J66,J68)	728	693	35	25	23	2	697	666	31
Pneumonitis due to solids and liquids (J69)	19,803	10,911	8,892	1,006	546	460	18,716	10,311	8,405
Other diseases of respiratory system (J00–J06,J30–J39,J67,J70–J98)	38,286	19,448	18,838	2,735	1,355	1,380	35,415	18,030	17,385
Peptic ulcer (K25–K28)	3,056	1,562	1,494	197	123	74	2,841	1,427	1,414
Diseases of appendix (K35–K38)	370	227	143	29	20	9	339	206	133
Hernia (K40–K46)	2,109	887	1,222	153	69	84	1,949	813	1,136
Chronic liver disease and cirrhosis (K70,K73–K74)	40,326	25,666	14,660	6,018	4,109	1,909	34,132	21,426	12,706
Alcoholic liver disease (K70)	21,028	14,715	6,313	3,334	2,653	681	17,580	11,972	5,608
Other chronic liver disease and cirrhosis (K73–K74)	19,298	10,951	8,347	2,684	1,456	1,228	16,552	9,454	7,098
Cholelithiasis and other disorders of gallbladder (K80–K82)	3,766	1,797	1,969	308	145	163	3,448	1,644	1,804
Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	49,959	25,441	24,518	3,581	1,837	1,744	46,222	23,512	22,710
Acute and rapidly progressive nephritic and nephrotic syndrome (N00–N01,N04)	526	259	267	31	14	17	491	242	249
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02–N03,N05–N07,N26)	290	166	124	25	12	13	265	154	111
Renal failure (N17–N19)	49,113	25,000	24,113	3,521	1,810	1,711	45,440	23,101	22,339
Other disorders of kidney (N25,N27)	30	16	14	4	1	3	26	15	11
Infections of kidney (N10–N12,N13.6,N15.1)	715	215	500	59	21	38	653	193	460
Hyperplasia of prostate (N40)	571	571	...	32	32	...	535	535	...
Inflammatory diseases of female pelvic organs (N70–N76)	125	...	125	4	...	4	119	...	119
Pregnancy, childbirth and the puerperium (O00–O99)	1,140	...	1,140	158	...	158	980	...	980
Pregnancy with abortive outcome (O00–O07)	19	...	19	4	...	4	15	...	15

Table I–24. Number of deaths from 113 selected causes, Enterocolitis due to *Clostridium difficile*, drug-induced causes, alcohol-induced causes, and injury by firearms, by Hispanic origin, race for non-Hispanic population, and sex: United States, 2015—Con.

[Race and Hispanic origin reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of inconsistencies between reporting Hispanic origin on death certificates and on censuses and surveys; see Technical Notes. Asterisks (*) preceding cause-of-death codes indicate they are not part of the *International Classification of Diseases, Tenth Revision* (ICD–10); see Technical Notes]

Cause of death (based on ICD–10)	Non-Hispanic white ²			Non-Hispanic black ²			Origin not stated ³		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Atherosclerosis (I70)	5,105	2,106	2,999	530	225	305	30	21	9
Other diseases of circulatory system (I71–I78)	15,643	8,268	7,375	2,325	1,200	1,125	78	46	32
Aortic aneurysm and dissection (I71)	8,084	4,755	3,329	1,026	580	446	38	26	12
Other diseases of arteries, arterioles and capillaries (I72–I78)	7,559	3,513	4,046	1,299	620	679	40	20	20
Other disorders of circulatory system (I80–I99)	3,298	1,613	1,685	836	429	407	23	10	13
Influenza and pneumonia (J09–J18)	45,242	20,995	24,247	5,554	2,729	2,825	278	154	124
Influenza (J09–J11)	4,560	1,838	2,722	307	128	179	28	11	17
Pneumonia (J12–J18)	40,682	19,157	21,525	5,247	2,601	2,646	250	143	107
Other acute lower respiratory infections (J20–J22,U04)	242	101	141	34	15	19	2	1	1
Acute bronchitis and bronchiolitis (J20–J21)	210	85	125	32	13	19	2	1	1
Other and unspecified acute lower respiratory infections (J22,U04)	32	16	16	2	2	–	–	–	–
Chronic lower respiratory diseases (J40–J47)	136,228	62,857	73,371	10,327	5,236	5,091	594	340	254
Bronchitis, chronic and unspecified (J40–J42)	507	217	290	53	25	28	5	3	2
Emphysema (J43)	6,394	3,248	3,146	480	285	195	40	22	18
Asthma (J45–J46)	2,119	678	1,441	966	475	491	30	15	15
Other chronic lower respiratory diseases (J44,J47)	127,208	58,714	68,494	8,828	4,451	4,377	519	300	219
Pneumoconioses and chemical effects (J60–J66,J68)	658	635	23	28	23	5	6	4	2
Pneumonitis due to solids and liquids (J69)	16,430	9,085	7,345	1,689	883	806	81	54	27
Other diseases of respiratory system (J00–J06,J30–J39,J67,J70–J98)	30,822	15,820	15,002	3,416	1,595	1,821	136	63	73
Peptic ulcer (K25–K28)	2,429	1,198	1,231	279	153	126	18	12	6
Diseases of appendix (K35–K38)	281	170	111	45	29	16	2	1	1
Hernia (K40–K46)	1,742	705	1,037	164	90	74	7	5	2
Chronic liver disease and cirrhosis (K70,K73–K74)	29,343	18,546	10,797	3,185	1,933	1,252	176	131	45
Alcoholic liver disease (K70)	14,978	10,327	4,651	1,571	986	585	114	90	24
Other chronic liver disease and cirrhosis (K73–K74)	14,365	8,219	6,146	1,614	947	667	62	41	21
Cholelithiasis and other disorders of gallbladder (K80–K82)	2,976	1,432	1,544	328	140	188	10	8	2
Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	35,481	18,351	17,130	9,083	4,351	4,732	156	92	64
Acute and rapidly progressive nephritic and nephrotic syndrome (N00–N01,N04)	391	188	203	80	44	36	4	3	1
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02–N03,N05–N07,N26)	211	127	84	36	13	23	–	–	–
Renal failure (N17–N19)	34,863	18,028	16,835	8,958	4,288	4,670	152	89	63
Other disorders of kidney (N25,N27)	16	8	8	9	6	3	–	–	–
Infections of kidney (N10–N12,N13.6,N15.1)	552	160	392	66	27	39	3	1	2
Hyperplasia of prostate (N40)	469	469	...	54	54	...	4	4	...
Inflammatory diseases of female pelvic organs (N70–N76)	94	...	94	16	...	16	2	...	2
Pregnancy, childbirth and the puerperium (O00–O99)	541	...	541	373	...	373	2	...	2
Pregnancy with abortive outcome (O00–O07)	9	...	9	4	...	4	–	...	–

Table I–24. Number of deaths from 113 selected causes, Enterocolitis due to *Clostridium difficile*, drug-induced causes, alcohol-induced causes, and injury by firearms, by Hispanic origin, race for non-Hispanic population, and sex: United States, 2015—Con.

[Race and Hispanic origin reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of inconsistencies between reporting Hispanic origin on death certificates and on censuses and surveys; see Technical Notes. Asterisks (*) preceding cause-of-death codes indicate they are not part of the *International Classification of Diseases, Tenth Revision* (ICD–10); see Technical Notes]

Cause of death (based on ICD–10)	All origins			Hispanic			Non-Hispanic ¹		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Other complications of pregnancy, childbirth and the puerperium (O10–O99)	1,121	...	1,121	154	...	154	965	...	965
Certain conditions originating in the perinatal period (P00–P96)	11,715	6,494	5,221	2,454	1,368	1,086	9,079	5,023	4,056
Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	10,017	5,316	4,701	1,768	931	837	8,185	4,347	3,838
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00–R99)	32,042	14,912	17,130	2,164	1,233	931	29,688	13,568	16,120
All other diseases (residual)	318,858	133,461	185,397	17,724	8,336	9,388	299,866	124,499	175,367
Accidents (unintentional injuries) (V01–X59,Y85–Y86)	146,571	92,919	53,652	13,806	10,067	3,739	131,985	82,301	49,684
Transport accidents (V01–V99,Y85)	40,452	29,078	11,374	5,809	4,364	1,445	34,489	24,596	9,893
Motor vehicle accidents (V02–V04,V09.0,V09.2,V12–V14,V19.0–V19.2, V19.4–V19.6,V20–V79,V80.3–V80.5,V81.0–V81.1,V82.0–V82.1, V83–V86,V87.0–V87.8,V88.0–V88.8,V89.0,V89.2)	37,757	26,895	10,862	5,510	4,118	1,392	32,113	22,674	9,439
Other land transport accidents (V01,V05–V06,V09.1,V09.3–V09.9, V10–V11,V15–V18,V19.3,V19.8–V19.9,V80.0–V80.2,V80.6–V80.9, V81.2–V81.9,V82.2–V82.9,V87.9,V88.9,V89.1,V89.3,V89.9)	1,061	854	207	174	149	25	875	694	181
Water, air and space, and other and unspecified transport accidents and their sequelae (V90–V99,Y85)	1,634	1,329	305	125	97	28	1,501	1,228	273
Nontransport accidents (W00–X59,Y86)	106,119	63,841	42,278	7,997	5,703	2,294	97,496	57,705	39,791
Falls (W00–W19)	33,381	16,881	16,500	1,894	1,133	761	31,375	15,680	15,695
Accidental discharge of firearms (W32–W34)	489	418	71	37	30	7	448	385	63
Accidental drowning and submersion (W65–W74)	3,602	2,716	886	467	388	79	3,117	2,314	803
Accidental exposure to smoke, fire and flames (X00–X09)	2,646	1,586	1,060	137	78	59	2,489	1,495	994
Accidental poisoning and exposure to noxious substances (X40–X49)	47,478	31,436	16,042	4,150	3,153	997	42,946	28,005	14,941
Other and unspecified nontransport accidents and their sequelae (W20–W31,W35–W64,W75–W99,X10–X39,X50–X59,Y86)	18,523	10,804	7,719	1,312	921	391	17,121	9,826	7,295
Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	44,193	33,994	10,199	3,303	2,587	716	40,688	31,246	9,442
Intentional self-harm (suicide) by discharge of firearms (X72–X74)	22,018	18,910	3,108	1,162	1,017	145	20,779	17,825	2,954
Intentional self-harm (suicide) by other and unspecified means and their sequelae (*U03,X60–X71,X75–X84,Y87.0)	22,175	15,084	7,091	2,141	1,570	571	19,909	13,421	6,488
Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	17,793	14,274	3,519	2,886	2,391	495	14,826	11,817	3,009
Assault (homicide) by discharge of firearms (*U01.4,X93–X95)	12,979	11,029	1,950	2,021	1,761	260	10,911	9,227	1,684
Assault (homicide) by other and unspecified means and their sequelae (*U01.0–*U01.3,*U01.5–*U01.9,*U02,X85–X92,X96–Y09,Y87.1)	4,814	3,245	1,569	865	630	235	3,915	2,590	1,325
Legal intervention (Y35,Y89.0)	530	508	22	99	98	1	426	405	21
Events of undetermined intent (Y10–Y34,Y87.2,Y89.9)	4,915	3,036	1,879	353	259	94	4,532	2,751	1,781
Discharge of firearms, undetermined intent (Y22–Y24)	282	210	72	22	15	7	259	194	65
Other and unspecified events of undetermined intent and their sequelae (Y10–Y21,Y25–34,Y87.2,Y89.9)	4,633	2,826	1,807	331	244	87	4,273	2,557	1,716
Operations of war and their sequelae (Y36,Y89.1)	6	6	–	–	–	–	6	6	–
Complications of medical and surgical care (Y40–Y84,Y88)	2,686	1,364	1,322	163	87	76	2,512	1,271	1,241

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Cause of death (based on ICD–10)	Non-Hispanic white ²			Non-Hispanic black ²			Origin not stated ³		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Other complications of pregnancy, childbirth and the puerperium (O10–O99)	532	...	532	369	...	369	2	...	2
Certain conditions originating in the perinatal period (P00–P96)	4,670	2,573	2,097	3,827	2,130	1,697	182	103	79
Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	6,139	3,235	2,904	1,590	876	714	64	38	26
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00–R99)	24,688	11,046	13,642	4,232	2,152	2,080	190	111	79
All other diseases (residual)	257,913	106,626	151,287	33,984	14,368	19,616	1,268	626	642
Accidents (unintentional injuries) (V01–X59,Y85–Y86)	111,827	68,715	43,112	15,366	10,516	4,850	780	551	229
Transport accidents (V01–V99,Y85)	27,098	19,280	7,818	5,646	4,205	1,441	154	118	36
Motor vehicle accidents (V02–V04,V09.0,V09.2,V12–V14,V19.0–V19.2, V19.4–V19.6,V20–V79,V80.3–V80.5,V81.0–V81.1,V82.0–V82.1, V83–V86,V87.0–V87.8,V88.0–V88.8,V89.0,V89.2)	25,156	17,709	7,447	5,323	3,934	1,389	134	103	31
Other land transport accidents (V01,V05–V06,V09.1,V09.3–V09.9, V10–V11,V15–V18,V19.3,V19.8–V19.9,V80.0–V80.2,V80.6–V80.9, V81.2–V81.9,V82.2–V82.9,V87.9,V88.9,V89.1,V89.3,V89.9)	649	508	141	179	149	30	12	11	1
Water, air and space, and other and unspecified transport accidents and their sequelae (V90–V99,Y85)	1,293	1,063	230	144	122	22	8	4	4
Nontransport accidents (W00–X59,Y86)	84,729	49,435	35,294	9,720	6,311	3,409	626	433	193
Falls (W00–W19)	28,913	14,277	14,636	1,458	851	607	112	68	44
Accidental discharge of firearms (W32–W34)	333	286	47	95	81	14	4	3	1
Accidental drowning and submersion (W65–W74)	2,310	1,687	623	553	442	111	18	14	4
Accidental exposure to smoke, fire and flames (X00–X09)	1,833	1,095	738	570	343	227	20	13	7
Accidental poisoning and exposure to noxious substances (X40–X49)	37,024	23,963	13,061	4,799	3,254	1,545	382	278	104
Other and unspecified nontransport accidents and their sequelae (W20–W31,W35–W64,W75–W99,X10–X39,X50–X59,Y86)	14,316	8,127	6,189	2,245	1,340	905	90	57	33
Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	36,465	28,045	8,420	2,415	1,951	464	202	161	41
Intentional self-harm (suicide) by discharge of firearms (X72–X74)	19,161	16,397	2,764	1,132	1,017	115	77	68	9
Intentional self-harm (suicide) by other and unspecified means and their sequelae (*U03,X60–X71,X75–X84,Y87.0)	17,304	11,648	5,656	1,283	934	349	125	93	32
Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	5,222	3,487	1,735	9,038	7,909	1,129	81	66	15
Assault (homicide) by discharge of firearms (*U01.4,X93–X95)	3,075	2,134	941	7,515	6,821	694	47	41	6
Assault (homicide) by other and unspecified means and their sequelae (*U01.0–*U01.3,*U01.5–*U01.9,*U02,X85–X92,X96–Y09,Y87.1)	2,147	1,353	794	1,523	1,088	435	34	25	9
Legal intervention (Y35,Y89.0)	283	271	12	120	113	7	5	5	–
Events of undetermined intent (Y10–Y34,Y87.2,Y89.9)	3,608	2,115	1,493	750	519	231	30	26	4
Discharge of firearms, undetermined intent (Y22–Y24)	193	137	56	57	51	6	1	1	–
Other and unspecified events of undetermined intent and their sequelae (Y10–Y21,Y25–34,Y87.2,Y89.9)	3,415	1,978	1,437	693	468	225	29	25	4
Operations of war and their sequelae (Y36,Y89.1)	6	6	–	–	–	–	–	–	–
Complications of medical and surgical care (Y40–Y84,Y88)	2,021	1,019	1,002	416	215	201	11	6	5

Table I–24. Number of deaths from 113 selected causes, Enterocolitis due to *Clostridium difficile*, drug-induced causes, alcohol-induced causes, and injury by firearms, by Hispanic origin, race for non-Hispanic population, and sex: United States, 2015—Con.

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Cause of death (based on ICD–10)	All origins			Hispanic			Non-Hispanic ¹		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Enterocolitis due to <i>Clostridium difficile</i> (A04.7) ⁴	7,410	3,003	4,407	477	203	274	6,900	2,782	4,118
Drug-induced deaths ^{5,6}	55,403	34,815	20,588	4,387	3,175	1,212	50,592	31,335	19,257
Alcohol-induced deaths ^{5,7}	33,171	23,996	9,175	4,474	3,643	831	28,445	20,141	8,304
Injury by firearms ^{5,8}	36,252	31,032	5,220	3,332	2,912	420	32,787	28,003	4,784

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Cause of death (based on ICD–10)	Non-Hispanic white ²			Non-Hispanic black ²			Origin not stated ³		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Enterocolitis due to <i>Clostridium difficile</i> (A04.7) ⁴	6,104	2,443	3,661	609	246	363	33	18	15
Drug-induced deaths ^{5,6}	43,917	26,902	17,015	5,505	3,664	1,841	424	305	119
Alcohol-induced deaths ^{5,7}	24,017	17,096	6,921	2,858	1,970	888	252	212	40
Injury by firearms ^{5,8}	23,026	19,208	3,818	8,904	8,068	836	133	117	16

– Quantity zero.

... Category not applicable.

¹Includes races other than white and black.

²Race categories are consistent with 1977 Office of Management and Budget (OMB) standards. Multiple-race data were reported by 48 states and the District of Columbia in 2015; see Technical Notes. Multiple-race data for these reporting areas were bridged to the single-race categories of 1977 OMB standards for comparability with other reporting areas; see Technical Notes.

³Includes deaths for which Hispanic origin was not reported on the death certificate.

⁴Included in "Certain other intestinal infections (A04,A07–A09)" shown above. Beginning with data year 2006, Enterocolitis due to *Clostridium difficile* (A04.7) is shown separately at the bottom of tables showing 113 selected causes and is included in the list of rankable causes, see Technical Notes.

⁵Included in selected categories above.

⁶Includes ICD–10 codes D52.1, D59.0, D59.2, D61.1, D64.2, E06.4, E16.0, E23.1, E24.2, E27.3, E66.1, F11.1–F11.5, F11.7–F11.9, F12.1–F12.5, F12.7–F12.9, F13.1–F13.5, F13.7–F13.9, F14.1–F14.5, F14.7–F14.9, F15.1–F15.5, F15.7–F15.9, F16.1–F16.5, F16.7–F16.9, F17.3–F17.5, F17.7–F17.9, F18.1–F18.5, F18.7–F18.9, F19.1–F19.5, F19.7–F19.9, G21.1, G24.0, G25.1, G25.4, G25.6, G44.4, G62.0, G72.0, I95.2, J70.2–J70.4, K85.3, L10.5, L27.0–L27.1, M10.2, M32.0, M80.4, M81.4, M83.5, M87.1, R50.2, R78.1–R78.5, X40–X44, X60–X64, X85, and Y10–Y14.

⁷Includes ICD–10 codes E24.4, F10, G31.2, G62.1, G72.1, I42.6, K29.2, K70, K85.2, K86.0, R78.0, X45, X65, and Y15.

⁸Includes ICD–10 codes *U01.4, W32–W34, X72–X74, X93–X95, Y22–Y24, and Y35.0.

SOURCE: NCHS, National Vital Statistics System, Mortality.

Table I–25. Death rates for 113 selected causes, Enterocolitis due to *Clostridium difficile*, drug-induced causes, alcohol-induced causes, and injury by firearms, by race and sex: United States, 2015

[Rates per 100,000 population in specified group. Populations used for computing death rates are postcensal estimates based on the 2010 census estimated as of July 1, 2015; see Technical Notes. Data for specified races other than white and black should be interpreted with caution because of inconsistencies between reporting race on death certificates and on censuses and surveys; see Technical Notes. Asterisks (*) preceding cause-of-death codes indicate they are not part of the *International Classification of Diseases, Tenth Revision* (ICD–10); see Technical Notes]

Cause of death (based on ICD–10)	All races			White ¹			Black ¹			American Indian or Alaska Native ^{1,2}			Asian or Pacific Islander ^{1,3}		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
All causes.	844.0	868.0	820.7	915.9	932.9	899.2	713.4	765.3	665.7	415.4	454.7	375.8	331.7	354.5	310.8
Salmonella infections. (A01–A02)	0.0	0.0	0.0	0.0	0.0	*	*	*	*	*	*	*	*	*	*
Shigellosis and amebiasis. (A03,A06)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Certain other intestinal infections. (A04,A07–A09)	3.1	2.5	3.7	3.5	2.8	4.2	2.0	1.8	2.3	1.4	1.2	1.6	1.2	1.2	1.2
Tuberculosis. (A16–A19)	0.1	0.2	0.1	0.1	0.2	0.1	0.2	0.2	0.1	*	*	*	0.6	0.6	0.5
Respiratory tuberculosis. (A16)	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.2	*	*	*	*	0.5	0.6	0.4
Other tuberculosis. (A17–A19)	0.0	0.0	0.0	0.0	0.0	0.0	*	*	*	*	*	*	*	*	*
Whooping cough. (A37)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Scarlet fever and erysipelas. (A38,A46)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Meningococcal infection. (A39)	0.0	0.0	0.0	0.0	*	*	*	*	*	*	*	*	*	*	*
Septicemia. (A40–A41)	12.7	12.3	13.1	13.1	12.6	13.6	14.8	14.4	15.2	6.7	6.1	7.3	4.1	4.5	3.7
Syphilis. (A50–A53)	0.0	0.0	0.0	0.0	*	*	*	*	*	*	*	*	*	*	*
Acute poliomyelitis. (A80)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Arthropod-borne viral encephalitis. (A83–A84,A85.2)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Measles. (B05)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Viral hepatitis. (B15–B19)	2.3	3.1	1.5	2.4	3.2	1.5	2.6	3.5	1.6	2.6	3.7	1.6	1.1	1.3	1.0
Human immunodeficiency virus (HIV) disease. (B20–B24)	2.0	3.0	1.0	1.1	1.9	0.4	7.7	10.6	5.0	1.2	1.6	0.9	0.4	0.8	*
Malaria. (B50–B54)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Other and unspecified infectious and parasitic diseases and their sequelae. (A00,A05, A20–A36,A42–A44,A48–A49,A54–A79, A81–A82,A85.0–A85.1,A85.8,A86–B04, B06–B09,B25–B49,B55–B99)	2.1	2.3	1.9	2.2	2.4	2.1	1.8	2.0	1.6	1.5	1.6	1.4	1.0	1.3	0.8
Malignant neoplasms. (C00–C97)	185.4	198.3	172.9	200.7	214.7	187.1	154.7	163.8	146.2	73.4	77.5	69.2	87.4	92.5	82.7
Malignant neoplasms of lip, oral cavity and pharynx. (C00–C14)	3.0	4.3	1.8	3.3	4.7	1.9	2.4	3.5	1.4	1.2	1.7	*	2.0	2.9	1.2
Malignant neoplasm of esophagus. (C15)	4.7	7.7	1.9	5.4	8.8	2.0	2.8	4.1	1.6	2.1	3.5	*	1.3	2.2	0.5
Malignant neoplasm of stomach. (C16)	3.5	4.3	2.8	3.3	4.0	2.6	4.5	5.7	3.4	1.9	2.6	1.2	4.4	4.9	3.9
Malignant neoplasms of colon, rectum and anus. (C18–C21)	16.5	17.6	15.5	17.4	18.4	16.4	16.1	17.3	14.9	7.4	8.4	6.5	8.7	9.1	8.3
Malignant neoplasms of liver and intrahepatic bile ducts. (C22)	8.0	11.0	5.1	8.1	10.9	5.3	8.0	11.7	4.5	5.6	7.5	3.7	8.2	11.5	5.1
Malignant neoplasm of pancreas. (C25)	12.9	13.5	12.4	13.9	14.6	13.2	11.3	11.1	11.5	4.7	4.6	4.8	6.6	6.6	6.7
Malignant neoplasm of larynx. (C32)	1.2	1.9	0.5	1.2	1.9	0.5	1.4	2.3	0.5	*	*	*	0.3	0.6	*
Malignant neoplasms of trachea, bronchus and lung. (C33–C34)	47.9	52.9	43.0	52.7	57.4	48.1	36.3	43.7	29.5	18.0	19.0	16.9	19.3	23.0	15.8
Malignant melanoma of skin. (C43)	2.8	3.7	1.9	3.4	4.6	2.3	0.3	0.4	0.2	*	*	*	0.3	0.4	0.3

Table I–25. Death rates for 113 selected causes, Enterocolitis due to *Clostridium difficile*, drug-induced causes, alcohol-induced causes, and injury by firearms, by race and sex: United States, 2015—Con.

[Rates per 100,000 population in specified group. Populations used for computing death rates are postcensal estimates based on the 2010 census estimated as of July 1, 2015; see Technical Notes. Data for specified races other than white and black should be interpreted with caution because of inconsistencies between reporting race on death certificates and on censuses and surveys; see Technical Notes. Asterisks (*) preceding cause-of-death codes indicate they are not part of the *International Classification of Diseases, Tenth Revision* (ICD–10); see Technical Notes]

Cause of death (based on ICD–10)	All races			White ¹			Black ¹			American Indian or Alaska Native ^{1,2}			Asian or Pacific Islander ^{1,3}		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Malignant neoplasm of breast (C50)	13.1	0.3	25.4	13.6	0.3	26.6	14.3	0.4	27.0	4.8	*	9.7	6.2	*	11.7
Malignant neoplasm of cervix uteri. (C53)	1.3	...	2.6	1.3	...	2.5	1.7	...	3.2	0.8	...	1.5	1.0	...	1.9
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54–C55)	3.1	...	6.2	3.1	...	6.1	4.4	...	8.4	0.9	...	1.9	1.6	...	3.1
Malignant neoplasm of ovary (C56)	4.3	...	8.5	4.8	...	9.5	3.0	...	5.8	2.1	...	4.1	2.3	...	4.3
Malignant neoplasm of prostate (C61)	9.0	18.2	...	9.3	18.7	...	10.6	22.0	...	3.3	6.5	...	2.9	6.0	...
Malignant neoplasms of kidney and renal pelvis . . (C64–C65)	4.5	6.0	3.0	5.0	6.7	3.4	3.2	4.2	2.2	2.5	3.3	1.7	1.5	2.1	1.0
Malignant neoplasm of bladder (C67)	5.1	7.3	2.9	5.9	8.5	3.2	2.7	3.3	2.1	1.2	1.5	*	1.3	1.9	0.8
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70–C72)	5.1	5.8	4.4	5.8	6.6	5.1	2.4	2.7	2.1	1.4	1.7	1.1	2.2	2.4	2.0
Malignant neoplasms of lymphoid, hematopoietic and related tissue (C81–C96)	17.6	20.4	14.9	19.5	22.6	16.4	12.9	14.0	11.9	6.0	6.9	5.0	7.9	9.2	6.7
Hodgkin's disease (C81)	0.3	0.4	0.3	0.4	0.5	0.3	0.2	0.3	0.2	*	*	*	0.1	*	*
Non-Hodgkin's lymphoma (C82–C85)	6.3	7.2	5.4	7.1	8.1	6.1	3.4	3.9	3.0	2.1	2.4	1.8	3.3	3.8	2.9
Leukemia (C91–C95)	7.1	8.4	5.8	8.0	9.5	6.5	4.2	4.8	3.7	2.2	2.8	1.6	3.0	3.7	2.3
Multiple myeloma and immunoproliferative neoplasms (C88,C90)	3.9	4.4	3.5	4.0	4.6	3.4	5.0	5.1	4.9	1.4	1.5	1.3	1.5	1.6	1.4
Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue (C96)	0.0	0.0	0.0	0.0	0.0	0.0	*	*	*	*	*	*	*	*	*
All other and unspecified malignant neoplasms (C17,C23–C24,C26–C31,C37–C41,C44–C49,C51–C52,C57–C60,C62–C63,C66,C68–C69,C73–C80,C97)	21.7	23.4	20.1	23.9	25.8	22.0	16.7	17.3	16.1	8.8	9.4	8.2	9.5	9.6	9.3
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	5.1	5.5	4.7	5.7	6.2	5.2	3.3	3.3	3.3	1.6	1.7	1.6	2.1	2.1	2.1
Anemias (D50–D64)	1.6	1.4	1.8	1.6	1.4	1.8	2.3	2.1	2.5	0.8	*	0.9	0.6	0.5	0.6
Diabetes mellitus (E10–E14)	24.7	27.3	22.3	24.6	27.5	21.7	30.9	32.1	29.8	23.7	24.9	22.6	13.1	13.9	12.4
Nutritional deficiencies (E40–E64)	1.6	1.2	2.0	1.8	1.3	2.2	1.4	1.2	1.6	0.8	*	*	0.6	0.6	0.6
Malnutrition (E40–E46)	1.6	1.2	1.9	1.7	1.2	2.1	1.4	1.2	1.6	0.8	*	*	0.5	0.6	0.5
Other nutritional deficiencies (E50–E64)	0.1	0.1	0.1	0.1	0.1	0.1	*	*	*	*	*	*	*	*	*
Meningitis (G00,G03)	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2	*	*	*	*	*	*
Parkinson's disease (G20–G21)	8.7	10.7	6.8	10.3	12.6	8.1	2.7	3.2	2.2	2.1	2.6	1.7	3.7	4.7	2.9
Alzheimer's disease (G30)	34.4	21.3	47.1	39.6	24.6	54.4	18.2	10.1	25.6	7.1	4.7	9.6	11.0	7.1	14.5
Major cardiovascular diseases (I00–I78)	258.9	265.5	252.4	279.8	284.8	274.9	227.2	239.2	216.1	98.0	108.1	87.9	104.0	112.1	96.5
Diseases of heart (I00–I09,I11,I13,I20–I51)	197.2	211.7	183.1	214.7	229.1	200.6	167.7	182.8	153.9	75.6	87.4	63.8	71.0	80.9	61.9
Acute rheumatic fever and chronic rheumatic heart diseases (I00–I09)	1.0	0.7	1.4	1.2	0.8	1.6	0.6	0.5	0.6	*	*	*	0.6	0.4	0.7
Hypertensive heart disease (I11)	13.0	13.2	12.7	12.5	12.4	12.7	19.7	22.3	17.3	6.1	6.9	5.3	4.8	5.1	4.6

Table I–25. Death rates for 113 selected causes, Enterocolitis due to *Clostridium difficile*, drug-induced causes, alcohol-induced causes, and injury by firearms, by race and sex: United States, 2015—Con.

[Rates per 100,000 population in specified group. Populations used for computing death rates are postcensal estimates based on the 2010 census estimated as of July 1, 2015; see Technical Notes. Data for specified races other than white and black should be interpreted with caution because of inconsistencies between reporting race on death certificates and on censuses and surveys; see Technical Notes. Asterisks (*) preceding cause-of-death codes indicate they are not part of the *International Classification of Diseases, Tenth Revision* (ICD–10); see Technical Notes]

Cause of death (based on ICD–10)	All races			White ¹			Black ¹			American Indian or Alaska Native ^{1,2}			Asian or Pacific Islander ^{1,3}		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Hypertensive heart and renal disease (I13)	1.5	1.4	1.7	1.5	1.3	1.6	2.4	2.6	2.3	0.7	*	*	0.8	0.7	0.8
Ischemic heart diseases (I20–I25)	114.1	132.3	96.5	125.4	145.3	105.9	88.6	99.5	78.4	46.9	57.7	36.0	45.2	54.6	36.6
Acute myocardial infarction (I21–I22)	35.5	41.2	29.9	39.1	45.5	32.7	27.4	30.2	24.8	14.3	18.1	10.5	13.6	16.1	11.3
Other acute ischemic heart diseases (I24)	1.3	1.4	1.2	1.3	1.4	1.3	1.4	1.6	1.3	0.5	*	*	0.3	0.3	0.2
Other forms of chronic ischemic heart disease (I20,I25)	77.4	89.7	65.4	85.0	98.3	71.9	59.8	67.8	52.4	32.1	38.8	25.2	31.4	38.2	25.1
Atherosclerotic cardiovascular disease, so described (I25.0)	18.8	23.3	14.5	19.8	24.2	15.4	19.6	24.7	14.8	11.6	15.0	8.1	7.3	9.4	5.4
All other forms of chronic ischemic heart disease (I20,I25.1–I25.9)	58.5	66.4	50.9	65.2	74.1	56.5	40.2	43.1	37.6	20.5	23.8	17.2	24.1	28.8	19.7
Other heart diseases (I26–I51)	67.5	64.1	70.8	74.1	69.3	78.8	56.5	57.9	55.2	21.6	21.9	21.3	19.6	20.1	19.2
Acute and subacute endocarditis (I33)	0.4	0.5	0.3	0.4	0.5	0.3	0.4	0.5	0.3	0.4	*	*	0.1	*	*
Diseases of pericardium and acute myocarditis (I30–I31,I40)	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	*	*	*	0.2	*	*
Heart failure (I50)	23.4	21.3	25.5	26.2	23.5	28.8	17.5	16.9	18.0	6.5	6.4	6.6	5.7	5.6	5.8
All other forms of heart disease (I26–I28,I34–I38,I42–I49,I51)	43.4	42.0	44.7	47.2	45.0	49.4	38.3	40.2	36.5	14.5	14.9	14.0	13.6	14.1	13.1
Essential hypertension and hypertensive renal disease (I10,I12,I15)	10.0	8.8	11.2	9.9	8.6	11.3	13.0	12.3	13.6	4.5	4.2	4.8	5.8	5.4	6.1
Cerebrovascular diseases (I60–I69)	43.7	36.8	50.3	46.4	38.2	54.4	40.1	37.5	42.5	14.8	13.4	16.1	24.2	22.8	25.5
Atherosclerosis (I70)	1.9	1.6	2.2	2.1	1.8	2.5	1.2	1.1	1.3	0.8	*	*	0.6	0.6	0.6
Other diseases of circulatory system (I71–I78)	6.1	6.5	5.7	6.6	7.1	6.1	5.2	5.6	4.9	2.3	2.3	2.3	2.4	2.4	2.4
Aortic aneurysm and dissection (I71)	3.1	3.7	2.5	3.4	4.1	2.8	2.3	2.7	1.9	1.1	1.4	*	1.6	1.8	1.5
Other diseases of arteries, arterioles and capillaries (I72–I78)	3.0	2.8	3.1	3.2	3.0	3.4	2.9	2.9	2.9	1.2	1.0	1.5	0.8	0.6	1.0
Other disorders of circulatory system (I80–I99)	1.4	1.4	1.4	1.4	1.4	1.4	1.9	2.0	1.8	0.6	*	*	0.3	0.3	0.3
Influenza and pneumonia (J09–J18)	17.8	17.0	18.5	19.4	18.3	20.5	12.6	13.0	12.2	7.5	8.2	6.7	11.0	11.8	10.2
Influenza (J09–J11)	1.6	1.4	1.9	1.9	1.5	2.2	0.7	0.6	0.8	0.8	0.9	*	0.6	0.6	0.6
Pneumonia (J12–J18)	16.1	15.7	16.6	17.5	16.7	18.3	11.9	12.4	11.4	6.7	7.3	6.1	10.3	11.2	9.6
Other acute lower respiratory infections (J20–J22,U04)	0.1	0.1	0.1	0.1	0.1	0.1	0.1	*	0.1	*	*	*	*	*	*
Acute bronchitis and bronchiolitis (J20–J21)	0.1	0.1	0.1	0.1	0.1	0.1	0.1	*	0.1	*	*	*	*	*	*
Other and unspecified acute lower respiratory infections (J22,U04)	0.0	*	*	0.0	*	*	*	*	*	*	*	*	*	*	*
Chronic lower respiratory diseases (J40–J47)	48.2	45.8	50.6	56.3	52.6	59.9	23.3	24.8	22.0	19.3	17.8	20.8	9.5	11.2	8.0
Bronchitis, chronic and unspecified (J40–J42)	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	*	*	*	*	*	*
Emphysema (J43)	2.3	2.4	2.1	2.6	2.7	2.6	1.1	1.4	0.9	0.6	*	*	0.4	0.7	0.2
Asthma (J45–J46)	1.1	0.9	1.4	1.0	0.7	1.3	2.2	2.3	2.1	0.9	0.9	1.0	0.8	0.6	0.9

Table I–25. Death rates for 113 selected causes, Enterocolitis due to *Clostridium difficile*, drug-induced causes, alcohol-induced causes, and injury by firearms, by race and sex: United States, 2015—Con.

[Rates per 100,000 population in specified group. Populations used for computing death rates are postcensal estimates based on the 2010 census estimated as of July 1, 2015; see Technical Notes. Data for specified races other than white and black should be interpreted with caution because of inconsistencies between reporting race on death certificates and on censuses and surveys; see Technical Notes. Asterisks (*) preceding cause-of-death codes indicate they are not part of the *International Classification of Diseases, Tenth Revision* (ICD–10); see Technical Notes]

Cause of death (based on ICD–10)	All races			White ¹			Black ¹			American Indian or Alaska Native ^{1,2}			Asian or Pacific Islander ^{1,3}		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Other chronic lower respiratory diseases (J44,J47)	44.7	42.4	46.9	52.5	49.1	55.8	19.9	21.0	18.9	17.6	16.2	19.0	8.2	9.9	6.8
Pneumoconioses and chemical effects (J60–J66,J68)	0.2	0.4	0.0	0.3	0.5	0.0	0.1	0.1	*	*	*	*	*	*	*
Pneumonitis due to solids and liquids (J69)	6.2	6.9	5.4	6.9	7.7	6.2	3.8	4.2	3.5	2.2	2.6	1.8	2.5	3.0	2.1
Other diseases of respiratory system. (J00–J06, J30–J39,J67,J70–J98)	11.9	12.3	11.5	13.3	13.8	12.9	7.7	7.5	7.9	6.3	6.7	6.0	4.5	5.0	4.1
Peptic ulcer (K25–K28)	1.0	1.0	0.9	1.0	1.1	1.0	0.6	0.7	0.5	*	*	*	0.6	0.7	0.4
Diseases of appendix (K35–K38)	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	*	*	*	*	*	*	*
Hernia (K40–K46)	0.7	0.6	0.7	0.8	0.6	0.9	0.4	0.4	0.3	0.4	*	*	0.1	*	*
Chronic liver disease and cirrhosis (K70,K73–K74)	12.5	16.2	9.0	14.0	18.2	10.0	7.3	9.2	5.4	23.2	26.0	20.3	3.1	4.2	2.1
Alcoholic liver disease (K70)	6.5	9.3	3.9	7.3	10.4	4.2	3.6	4.7	2.6	17.7	20.8	14.5	1.4	2.3	0.5
Other chronic liver disease and cirrhosis (K73–K74)	6.0	6.9	5.1	6.8	7.8	5.8	3.7	4.5	2.9	5.5	5.3	5.8	1.7	2.0	1.6
Cholelithiasis and other disorders of gallbladder (K80–K82)	1.2	1.1	1.2	1.3	1.3	1.3	0.7	0.7	0.8	0.7	*	*	0.6	0.6	0.6
Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	15.5	16.1	15.0	15.5	16.2	14.9	20.4	20.5	20.4	7.7	7.2	8.2	6.8	7.0	6.6
Acute and rapidly progressive nephritic and nephrotic syndrome (N00–N01,N04)	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	*	*	*	*	*	*
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02–N03,N05–N07,N26)	0.1	0.1	0.1	0.1	0.1	0.1	0.1	*	0.1	*	*	*	*	*	*
Renal failure (N17–N19)	15.3	15.8	14.8	15.2	15.9	14.6	20.2	20.2	20.2	7.5	7.0	8.0	6.6	6.8	6.4
Other disorders of kidney (N25,N27)	0.0	*	*	0.0	*	*	*	*	*	*	*	*	*	*	*
Infections of kidney (N10–N12,N13.6,N15.1)	0.2	0.1	0.3	0.2	0.1	0.3	0.1	0.1	0.2	*	*	*	0.1	*	0.2
Hyperplasia of prostate (N40)	0.2	0.4	...	0.2	0.4	...	0.1	0.3	...	*	*	...	*	*	...
Inflammatory diseases of female pelvic organs (N70–N76)	0.0	...	0.1	0.0	...	0.1	*	...	*	*	...	*	*	...	*
Pregnancy, childbirth and the puerperium (O00–O99)	0.4	...	0.7	0.3	...	0.5	0.8	...	1.6	0.5	...	0.9	0.2	...	0.4
Pregnancy with abortive outcome (O00–O07)	*	...	*	*	...	*	*	...	*	*	...	*	*	...	*
Other complications of pregnancy, childbirth and the puerperium (O10–O99)	0.3	...	0.7	0.3	...	0.5	0.8	...	1.6	0.5	...	0.9	0.2	...	0.4
Certain conditions originating in the perinatal period (P00–P96)	3.6	4.1	3.2	2.8	3.1	2.5	9.0	10.5	7.7	2.8	3.0	2.6	2.6	3.1	2.2
Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	3.1	3.4	2.9	3.1	3.3	2.9	3.7	4.2	3.2	2.8	3.0	2.6	1.8	2.0	1.7
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00–R99)	10.0	9.4	10.5	10.7	9.9	11.5	9.7	10.3	9.1	5.6	5.6	5.7	2.7	2.7	2.7
All other diseases (residual)	99.2	84.3	113.6	109.7	92.4	126.7	76.7	67.8	85.0	46.2	44.9	47.4	30.2	26.9	33.2
Accidents (unintentional injuries) (V01–X59,Y85–Y86)	45.6	58.7	32.9	49.9	63.2	36.9	35.1	50.1	21.3	45.4	59.3	31.3	14.8	19.6	10.4
Transport accidents (V01–V99,Y85)	12.6	18.4	7.0	13.0	18.9	7.3	12.9	20.0	6.4	17.7	23.5	11.8	5.1	6.7	3.7

Table I–25. Death rates for 113 selected causes, Enterocolitis due to *Clostridium difficile*, drug-induced causes, alcohol-induced causes, and injury by firearms, by race and sex: United States, 2015—Con.

[Rates per 100,000 population in specified group. Populations used for computing death rates are postcensal estimates based on the 2010 census estimated as of July 1, 2015; see Technical Notes. Data for specified races other than white and black should be interpreted with caution because of inconsistencies between reporting race on death certificates and on censuses and surveys; see Technical Notes. Asterisks (*) preceding cause-of-death codes indicate they are not part of the *International Classification of Diseases, Tenth Revision* (ICD–10); see Technical Notes]

Cause of death (based on ICD–10)	All races			White ¹			Black ¹			American Indian or Alaska Native ^{1,2}			Asian or Pacific Islander ^{1,3}		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Motor vehicle accidents (V02–V04,V09.0, V09.2,V12–V14,V19.0–V19.2,V19.4–V19.6, V20–V79,V80.3–V80.5,V81.0–V81.1,V82.0–V82.1, V83–V86,V87.0–V87.8,V88.0–V88.8,V89.0,V89.2)	11.7	17.0	6.7	12.1	17.4	6.9	12.2	18.7	6.1	16.7	22.1	11.2	4.8	6.1	3.6
Other land transport accidents (V01,V05–V06, V09.1,V09.3–V09.9,V10–V11,V15–V18,V19.3, V19.8–V19.9,V80.0–V80.2,V80.6–V80.9,V81.2–V81.9, V82.2–V82.9,V87.9,V88.9,V89.1,V89.3,V89.9)	0.3	0.5	0.1	0.3	0.5	0.1	0.4	0.7	0.1	*	*	*	0.2	0.3	*
Water, air and space, and other and unspecified transport accidents and their sequelae . . . (V90–V99,Y85)	0.5	0.8	0.2	0.6	0.9	0.2	0.3	0.6	0.1	0.6	*	*	0.2	0.3	*
Nontransport accidents (W00–X59,Y86)	33.0	40.3	25.9	36.9	44.3	29.6	22.2	30.1	14.9	27.7	35.8	19.5	9.7	13.0	6.6
Falls (W00–W19)	10.4	10.7	10.1	12.2	12.4	12.1	3.3	4.1	2.7	4.2	4.6	3.7	4.2	4.8	3.6
Accidental discharge of firearms (W32–W34)	0.2	0.3	0.0	0.1	0.3	0.0	0.2	0.4	*	*	*	*	*	*	*
Accidental drowning and submersion (W65–W74)	1.1	1.7	0.5	1.1	1.7	0.6	1.3	2.1	0.5	1.6	2.3	*	1.0	1.5	0.5
Accidental exposure to smoke, fire and flames . . (X00–X09)	0.8	1.0	0.6	0.8	0.9	0.6	1.3	1.6	1.0	0.9	1.3	*	0.2	0.3	0.2
Accidental poisoning and exposure to noxious substances (X40–X49)	14.8	19.9	9.8	16.4	21.8	11.1	11.0	15.6	6.7	15.3	19.8	10.8	2.5	4.1	1.1
Other and unspecified nontransport accidents and their sequelae (W20–W31,W35–W64,W75–W99, X10–X39,X50–X59,Y86)	5.8	6.8	4.7	6.2	7.3	5.2	5.1	6.3	3.9	5.5	7.4	3.5	1.7	2.2	1.2
Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	13.7	21.5	6.2	15.8	24.6	7.2	5.6	9.4	2.1	12.6	18.5	6.6	6.5	9.2	4.1
Intentional self-harm (suicide) by discharge of firearms (X72–X74)	6.9	12.0	1.9	8.1	14.0	2.3	2.6	4.9	0.5	4.5	7.5	1.5	1.5	2.7	0.4
Intentional self-harm (suicide) by other and unspecified means and their sequelae (*U03,X60–X71, X75–X84,Y87.0)	6.9	9.5	4.3	7.7	10.6	4.9	3.0	4.5	1.6	8.1	11.1	5.1	5.0	6.5	3.7
Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	5.5	9.0	2.2	3.2	4.6	1.7	20.4	37.3	4.9	6.2	9.9	2.5	1.6	2.4	1.0
Assault (homicide) by discharge of firearms (*U01.4,X93–X95)	4.0	7.0	1.2	2.0	3.1	0.9	17.0	32.1	3.0	3.2	5.7	*	1.0	1.7	0.4
Assault (homicide) by other and unspecified means and their sequelae (*U01.0–*U01.3, *U01.5–*U01.9,*U02,X85–X92,X96–Y09,Y87.1)	1.5	2.1	1.0	1.2	1.6	0.8	3.5	5.2	1.9	3.0	4.2	1.8	0.6	0.6	0.6
Legal intervention (Y35,Y89.0)	0.2	0.3	0.0	0.2	0.3	*	0.3	0.5	*	*	*	*	*	*	*
Events of undetermined intent (Y10–Y34,Y87.2,Y89.9)	1.5	1.9	1.2	1.6	1.9	1.2	1.7	2.4	1.0	2.1	2.7	1.4	0.4	0.6	0.2
Discharge of firearms, undetermined intent (Y22–Y24)	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.2	*	*	*	*	*	*	*
Other and unspecified events of undetermined intent and their sequelae (Y10–Y21,Y25–34,Y87.2,Y89.9)	1.4	1.8	1.1	1.5	1.8	1.2	1.6	2.2	1.0	1.9	2.5	1.3	0.4	0.6	0.2
Operations of war and their sequelae (Y36,Y89.1)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Complications of medical and surgical care (Y40–Y84,Y88)	0.8	0.9	0.8	0.9	0.9	0.8	0.9	1.0	0.9	*	*	*	0.3	0.3	0.3

Table I–25. Death rates for 113 selected causes, Enterocolitis due to *Clostridium difficile*, drug-induced causes, alcohol-induced causes, and injury by firearms, by race and sex: United States, 2015—Con.

[Rates per 100,000 population in specified group. Populations used for computing death rates are postcensal estimates based on the 2010 census estimated as of July 1, 2015; see Technical Notes. Data for specified races other than white and black should be interpreted with caution because of inconsistencies between reporting race on death certificates and on censuses and surveys; see Technical Notes. Asterisks (*) preceding cause-of-death codes indicate they are not part of the *International Classification of Diseases, Tenth Revision* (ICD–10); see Technical Notes]

Cause of death (based on ICD–10)	All races			White ¹			Black ¹			American Indian or Alaska Native ^{1,2}			Asian or Pacific Islander ^{1,3}		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Enterocolitis due to <i>Clostridium difficile</i> (A04.7) ⁴	2.3	1.9	2.7	2.6	2.1	3.1	1.4	1.2	1.6	0.9	*	1.0	0.8	0.8	0.7
Drug-induced deaths ^{5,6}	17.2	22.0	12.6	19.2	24.2	14.4	12.6	17.6	8.0	14.1	16.7	11.5	3.1	4.6	1.7
Alcohol-induced deaths ^{5,7}	10.3	15.2	5.6	11.4	16.7	6.1	6.5	9.4	3.9	27.0	34.8	19.0	2.0	3.4	0.8
Injury by firearms ^{5,8}	11.3	19.6	3.2	10.4	17.7	3.3	20.2	38.1	3.7	8.4	14.2	2.5	2.7	4.7	0.8

0.0 Quantity more than zero but less than 0.05.

* Figure does not meet standards of reliability or precision; see Technical Notes.

... Category not applicable.

¹Race categories are consistent with 1977 Office of Management and Budget (OMB) standards. Multiple-race data were reported by 48 states and the District of Columbia in 2015; see Technical Notes. Multiple-race data for these reporting areas were bridged to the single-race categories of 1977 OMB standards for comparability with other reporting areas; see Technical Notes.

²Includes Aleut and Eskimo persons.

³Includes Chinese, Filipino, Hawaiian, Japanese, and other Asian or Pacific Islander persons.

⁴Included in "Certain other intestinal infections (A04.A07–A09)" shown above. Beginning with data year 2006, Enterocolitis due to *Clostridium difficile* (A04.7) is shown separately at the bottom of tables showing 113 selected causes and is included in the list of rankable causes, see Technical Notes.

⁵Included in selected categories above.

⁶Includes ICD–10 codes D52.1, D59.0, D59.2, D61.1, D64.2, E06.4, E16.0, E23.1, E24.2, E27.3, E66.1, F11.1–F11.5, F11.7–F11.9, F12.1–F12.5, F12.7–F12.9, F13.1–F13.5, F13.7–F13.9, F14.1–F14.5, F14.7–F14.9, F15.1–F15.5, F15.7–F15.9, F16.1–F16.5, F16.7–F16.9, F17.3–F17.5, F17.7–F17.9, F18.1–F18.5, F18.7–F18.9, F19.1–F19.5, F19.7–F19.9, G21.1, G24.0, G25.1, G25.4, G25.6, G44.4, G62.0, G72.0, I95.2, J70.2–J70.4, K85.3, L10.5, L27.0–L27.1, M10.2, M32.0, M80.4, M81.4, M83.5, M87.1, R50.2, R78.1–R78.5, X40–X44, X60–X64, X85, and Y10–Y14.

⁷Includes ICD–10 codes E24.4, F10, G31.2, G62.1, G72.1, I42.6, K29.2, K70, K85.2, K86.0, R78.0, X45, X65, and Y15.

⁸Includes ICD–10 codes *U01.4, W32–W34, X72–X74, X93–X95, Y22–Y24, and Y35.0.

SOURCE: NCHS, National Vital Statistics System, Mortality.

Table I–26. Death rates for 113 selected causes, Enterocolitis due to *Clostridium difficile*, drug-induced causes, alcohol-induced causes, and injury by firearms, by Hispanic origin, race for non-Hispanic population, and sex: United States, 2015

[Rates per 100,000 population in specified group. Populations used for computing death rates are postcensal estimates based on the 2010 census estimated as of July 1, 2015; see Technical Notes. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of inconsistencies between reporting Hispanic origin on death certificates and on censuses and surveys; see Technical Notes. Asterisks (*) preceding cause-of-death codes indicate they are not part of the *International Classification of Diseases, Tenth Revision* (ICD-10); see Technical Notes]

Cause of death (based on ICD-10)	All origins ¹			Hispanic			Non-Hispanic ²			Non-Hispanic white ³			Non-Hispanic black ³		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
All causes.	844.0	868.0	820.7	915.9	932.9	899.2	713.4	765.3	665.7	415.4	454.7	375.8	331.7	354.5	310.8
Salmonella infections. (A01–A02)	0.0	0.0	0.0	0.0	0.0	*	*	*	*	*	*	*	*	*	*
Shigellosis and amebiasis (A03,A06)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Certain other intestinal infections. (A04,A07–A09)	3.1	2.5	3.7	3.5	2.8	4.2	2.0	1.8	2.3	1.4	1.2	1.6	1.2	1.2	1.2
Tuberculosis. (A16–A19)	0.1	0.2	0.1	0.1	0.2	0.1	0.2	0.2	0.1	*	*	*	0.6	0.6	0.5
Respiratory tuberculosis. (A16)	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.2	*	*	*	*	0.5	0.6	0.4
Other tuberculosis (A17–A19)	0.0	0.0	0.0	0.0	0.0	0.0	*	*	*	*	*	*	*	*	*
Whooping cough (A37)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Scarlet fever and erysipelas (A38,A46)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Meningococcal infection (A39)	0.0	0.0	0.0	0.0	*	*	*	*	*	*	*	*	*	*	*
Septicemia (A40–A41)	12.7	12.3	13.1	13.1	12.6	13.6	14.8	14.4	15.2	6.7	6.1	7.3	4.1	4.5	3.7
Syphilis (A50–A53)	0.0	0.0	0.0	0.0	*	*	*	*	*	*	*	*	*	*	*
Acute poliomyelitis. (A80)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Arthropod-borne viral encephalitis. (A83–A84,A85.2)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Measles (B05)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Viral hepatitis. (B15–B19)	2.3	3.1	1.5	2.4	3.2	1.5	2.6	3.5	1.6	2.6	3.7	1.6	1.1	1.3	1.0
Human immunodeficiency virus (HIV) disease (B20–B24)	2.0	3.0	1.0	1.1	1.9	0.4	7.7	10.6	5.0	1.2	1.6	0.9	0.4	0.8	*
Malaria. (B50–B54)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Other and unspecified infectious and parasitic diseases and their sequelae. (A00,A05,A20–A36, A42–A44,A48–A49,A54–A79,A81–A82,A85.0–A85.1, A85.8,A86–B04,B06–B09,B25–B49,B55–B99)	2.1	2.3	1.9	2.2	2.4	2.1	1.8	2.0	1.6	1.5	1.6	1.4	1.0	1.3	0.8
Malignant neoplasms. (C00–C97)	185.4	198.3	172.9	200.7	214.7	187.1	154.7	163.8	146.2	73.4	77.5	69.2	87.4	92.5	82.7
Malignant neoplasms of lip, oral cavity and pharynx (C00–C14)	3.0	4.3	1.8	3.3	4.7	1.9	2.4	3.5	1.4	1.2	1.7	*	2.0	2.9	1.2
Malignant neoplasm of esophagus. (C15)	4.7	7.7	1.9	5.4	8.8	2.0	2.8	4.1	1.6	2.1	3.5	*	1.3	2.2	0.5
Malignant neoplasm of stomach. (C16)	3.5	4.3	2.8	3.3	4.0	2.6	4.5	5.7	3.4	1.9	2.6	1.2	4.4	4.9	3.9
Malignant neoplasms of colon, rectum and anus (C18–C21)	16.5	17.6	15.5	17.4	18.4	16.4	16.1	17.3	14.9	7.4	8.4	6.5	8.7	9.1	8.3
Malignant neoplasms of liver and intrahepatic bile ducts (C22)	8.0	11.0	5.1	8.1	10.9	5.3	8.0	11.7	4.5	5.6	7.5	3.7	8.2	11.5	5.1
Malignant neoplasm of pancreas (C25)	12.9	13.5	12.4	13.9	14.6	13.2	11.3	11.1	11.5	4.7	4.6	4.8	6.6	6.6	6.7
Malignant neoplasm of larynx (C32)	1.2	1.9	0.5	1.2	1.9	0.5	1.4	2.3	0.5	*	*	*	0.3	0.6	*
Malignant neoplasms of trachea, bronchus and lung (C33–C34)	47.9	52.9	43.0	52.7	57.4	48.1	36.3	43.7	29.5	18.0	19.0	16.9	19.3	23.0	15.8
Malignant melanoma of skin. (C43)	2.8	3.7	1.9	3.4	4.6	2.3	0.3	0.4	0.2	*	*	*	0.3	0.4	0.3

Table I–26. Death rates for 113 selected causes, Enterocolitis due to *Clostridium difficile*, drug-induced causes, alcohol-induced causes, and injury by firearms, by Hispanic origin, race for non-Hispanic population, and sex: United States, 2015—Con.

[Rates per 100,000 population in specified group. Populations used for computing death rates are postcensal estimates based on the 2010 census estimated as of July 1, 2015; see Technical Notes. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of inconsistencies between reporting Hispanic origin on death certificates and on censuses and surveys; see Technical Notes. Asterisks (*) preceding cause-of-death codes indicate they are not part of the *International Classification of Diseases, Tenth Revision* (ICD-10); see Technical Notes]

Cause of death (based on ICD-10)	All origins ¹			Hispanic			Non-Hispanic ²			Non-Hispanic white ³			Non-Hispanic black ³		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Malignant neoplasm of breast (C50)	13.1	0.3	25.4	13.6	0.3	26.6	14.3	0.4	27.0	4.8	*	9.7	6.2	*	11.7
Malignant neoplasm of cervix uteri. (C53)	1.3	...	2.6	1.3	...	2.5	1.7	...	3.2	0.8	...	1.5	1.0	...	1.9
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54–C55)	3.1	...	6.2	3.1	...	6.1	4.4	...	8.4	0.9	...	1.9	1.6	...	3.1
Malignant neoplasm of ovary (C56)	4.3	...	8.5	4.8	...	9.5	3.0	...	5.8	2.1	...	4.1	2.3	...	4.3
Malignant neoplasm of prostate (C61)	9.0	18.2	...	9.3	18.7	...	10.6	22.0	...	3.3	6.5	...	2.9	6.0	...
Malignant neoplasms of kidney and renal pelvis . . (C64–C65)	4.5	6.0	3.0	5.0	6.7	3.4	3.2	4.2	2.2	2.5	3.3	1.7	1.5	2.1	1.0
Malignant neoplasm of bladder (C67)	5.1	7.3	2.9	5.9	8.5	3.2	2.7	3.3	2.1	1.2	1.5	*	1.3	1.9	0.8
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70–C72)	5.1	5.8	4.4	5.8	6.6	5.1	2.4	2.7	2.1	1.4	1.7	1.1	2.2	2.4	2.0
Malignant neoplasms of lymphoid, hematopoietic and related tissue (C81–C96)	17.6	20.4	14.9	19.5	22.6	16.4	12.9	14.0	11.9	6.0	6.9	5.0	7.9	9.2	6.7
Hodgkin's disease (C81)	0.3	0.4	0.3	0.4	0.5	0.3	0.2	0.3	0.2	*	*	*	0.1	*	*
Non-Hodgkin's lymphoma (C82–C85)	6.3	7.2	5.4	7.1	8.1	6.1	3.4	3.9	3.0	2.1	2.4	1.8	3.3	3.8	2.9
Leukemia (C91–C95)	7.1	8.4	5.8	8.0	9.5	6.5	4.2	4.8	3.7	2.2	2.8	1.6	3.0	3.7	2.3
Multiple myeloma and immunoproliferative neoplasms (C88,C90)	3.9	4.4	3.5	4.0	4.6	3.4	5.0	5.1	4.9	1.4	1.5	1.3	1.5	1.6	1.4
Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue (C96)	0.0	0.0	0.0	0.0	0.0	0.0	*	*	*	*	*	*	*	*	*
All other and unspecified malignant neoplasms (C17,C23–C24,C26–C31,C37–C41,C44–C49,C51–C52,C57–C60,C62–C63,C66,C68–C69,C73–C80,C97)	21.7	23.4	20.1	23.9	25.8	22.0	16.7	17.3	16.1	8.8	9.4	8.2	9.5	9.6	9.3
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	5.1	5.5	4.7	5.7	6.2	5.2	3.3	3.3	3.3	1.6	1.7	1.6	2.1	2.1	2.1
Anemias (D50–D64)	1.6	1.4	1.8	1.6	1.4	1.8	2.3	2.1	2.5	0.8	*	0.9	0.6	0.5	0.6
Diabetes mellitus (E10–E14)	24.7	27.3	22.3	24.6	27.5	21.7	30.9	32.1	29.8	23.7	24.9	22.6	13.1	13.9	12.4
Nutritional deficiencies (E40–E64)	1.6	1.2	2.0	1.8	1.3	2.2	1.4	1.2	1.6	0.8	*	*	0.6	0.6	0.6
Malnutrition (E40–E46)	1.6	1.2	1.9	1.7	1.2	2.1	1.4	1.2	1.6	0.8	*	*	0.5	0.6	0.5
Other nutritional deficiencies (E50–E64)	0.1	0.1	0.1	0.1	0.1	0.1	*	*	*	*	*	*	*	*	*
Meningitis (G00,G03)	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2	*	*	*	*	*	*
Parkinson's disease (G20–G21)	8.7	10.7	6.8	10.3	12.6	8.1	2.7	3.2	2.2	2.1	2.6	1.7	3.7	4.7	2.9
Alzheimer's disease (G30)	34.4	21.3	47.1	39.6	24.6	54.4	18.2	10.1	25.6	7.1	4.7	9.6	11.0	7.1	14.5
Major cardiovascular diseases (I00–I78)	258.9	265.5	252.4	279.8	284.8	274.9	227.2	239.2	216.1	98.0	108.1	87.9	104.0	112.1	96.5
Diseases of heart (I00–I09,I11,I13,I20–I51)	197.2	211.7	183.1	214.7	229.1	200.6	167.7	182.8	153.9	75.6	87.4	63.8	71.0	80.9	61.9
Acute rheumatic fever and chronic rheumatic heart diseases (I00–I09)	1.0	0.7	1.4	1.2	0.8	1.6	0.6	0.5	0.6	*	*	*	0.6	0.4	0.7

Table I–26. Death rates for 113 selected causes, Enterocolitis due to *Clostridium difficile*, drug-induced causes, alcohol-induced causes, and injury by firearms, by Hispanic origin, race for non-Hispanic population, and sex: United States, 2015—Con.

[Rates per 100,000 population in specified group. Populations used for computing death rates are postcensal estimates based on the 2010 census estimated as of July 1, 2015; see Technical Notes. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of inconsistencies between reporting Hispanic origin on death certificates and on censuses and surveys; see Technical Notes. Asterisks (*) preceding cause-of-death codes indicate they are not part of the *International Classification of Diseases, Tenth Revision* (ICD-10); see Technical Notes]

Cause of death (based on ICD-10)	All origins ¹			Hispanic			Non-Hispanic ²			Non-Hispanic white ³			Non-Hispanic black ³		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Hypertensive heart disease (I11)	13.0	13.2	12.7	12.5	12.4	12.7	19.7	22.3	17.3	6.1	6.9	5.3	4.8	5.1	4.6
Hypertensive heart and renal disease (I13)	1.5	1.4	1.7	1.5	1.3	1.6	2.4	2.6	2.3	0.7	*	*	0.8	0.7	0.8
Ischemic heart diseases (I20–I25)	114.1	132.3	96.5	125.4	145.3	105.9	88.6	99.5	78.4	46.9	57.7	36.0	45.2	54.6	36.6
Acute myocardial infarction (I21–I22)	35.5	41.2	29.9	39.1	45.5	32.7	27.4	30.2	24.8	14.3	18.1	10.5	13.6	16.1	11.3
Other acute ischemic heart diseases (I24)	1.3	1.4	1.2	1.3	1.4	1.3	1.4	1.6	1.3	0.5	*	*	0.3	0.3	0.2
Other forms of chronic ischemic heart disease (I20,I25)	77.4	89.7	65.4	85.0	98.3	71.9	59.8	67.8	52.4	32.1	38.8	25.2	31.4	38.2	25.1
Atherosclerotic cardiovascular disease, so described (I25.0)	18.8	23.3	14.5	19.8	24.2	15.4	19.6	24.7	14.8	11.6	15.0	8.1	7.3	9.4	5.4
All other forms of chronic ischemic heart disease (I20,I25.1–I25.9)	58.5	66.4	50.9	65.2	74.1	56.5	40.2	43.1	37.6	20.5	23.8	17.2	24.1	28.8	19.7
Other heart diseases (I26–I51)	67.5	64.1	70.8	74.1	69.3	78.8	56.5	57.9	55.2	21.6	21.9	21.3	19.6	20.1	19.2
Acute and subacute endocarditis (I33)	0.4	0.5	0.3	0.4	0.5	0.3	0.4	0.5	0.3	0.4	*	*	0.1	*	*
Diseases of pericardium and acute myocarditis (I30–I31,I40)	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	*	*	*	0.2	*	*
Heart failure (I50)	23.4	21.3	25.5	26.2	23.5	28.8	17.5	16.9	18.0	6.5	6.4	6.6	5.7	5.6	5.8
All other forms of heart disease (I26–I28,I34–I38,I42–I49,I51)	43.4	42.0	44.7	47.2	45.0	49.4	38.3	40.2	36.5	14.5	14.9	14.0	13.6	14.1	13.1
Essential hypertension and hypertensive renal disease (I10,I12,I15)	10.0	8.8	11.2	9.9	8.6	11.3	13.0	12.3	13.6	4.5	4.2	4.8	5.8	5.4	6.1
Cerebrovascular diseases (I60–I69)	43.7	36.8	50.3	46.4	38.2	54.4	40.1	37.5	42.5	14.8	13.4	16.1	24.2	22.8	25.5
Atherosclerosis (I70)	1.9	1.6	2.2	2.1	1.8	2.5	1.2	1.1	1.3	0.8	*	*	0.6	0.6	0.6
Other diseases of circulatory system (I71–I78)	6.1	6.5	5.7	6.6	7.1	6.1	5.2	5.6	4.9	2.3	2.3	2.3	2.4	2.4	2.4
Aortic aneurysm and dissection (I71)	3.1	3.7	2.5	3.4	4.1	2.8	2.3	2.7	1.9	1.1	1.4	*	1.6	1.8	1.5
Other diseases of arteries, arterioles and capillaries (I72–I78)	3.0	2.8	3.1	3.2	3.0	3.4	2.9	2.9	2.9	1.2	1.0	1.5	0.8	0.6	1.0
Other disorders of circulatory system (I80–I99)	1.4	1.4	1.4	1.4	1.4	1.4	1.9	2.0	1.8	0.6	*	*	0.3	0.3	0.3
Influenza and pneumonia (J09–J18)	17.8	17.0	18.5	19.4	18.3	20.5	12.6	13.0	12.2	7.5	8.2	6.7	11.0	11.8	10.2
Influenza (J09–J11)	1.6	1.4	1.9	1.9	1.5	2.2	0.7	0.6	0.8	0.8	0.9	*	0.6	0.6	0.6
Pneumonia (J12–J18)	16.1	15.7	16.6	17.5	16.7	18.3	11.9	12.4	11.4	6.7	7.3	6.1	10.3	11.2	9.6
Other acute lower respiratory infections (J20–J22,U04)	0.1	0.1	0.1	0.1	0.1	0.1	0.1	*	0.1	*	*	*	*	*	*
Acute bronchitis and bronchiolitis (J20–J21)	0.1	0.1	0.1	0.1	0.1	0.1	0.1	*	0.1	*	*	*	*	*	*
Other and unspecified acute lower respiratory infections (J22,U04)	0.0	*	*	0.0	*	*	*	*	*	*	*	*	*	*	*
Chronic lower respiratory diseases (J40–J47)	48.2	45.8	50.6	56.3	52.6	59.9	23.3	24.8	22.0	19.3	17.8	20.8	9.5	11.2	8.0
Bronchitis, chronic and unspecified (J40–J42)	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	*	*	*	*	*	*
Emphysema (J43)	2.3	2.4	2.1	2.6	2.7	2.6	1.1	1.4	0.9	0.6	*	*	0.4	0.7	0.2

Table I-26. Death rates for 113 selected causes, Enterocolitis due to *Clostridium difficile*, drug-induced causes, alcohol-induced causes, and injury by firearms, by Hispanic origin, race for non-Hispanic population, and sex: United States, 2015—Con.

[Rates per 100,000 population in specified group. Populations used for computing death rates are postcensal estimates based on the 2010 census estimated as of July 1, 2015; see Technical Notes. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of inconsistencies between reporting Hispanic origin on death certificates and on censuses and surveys; see Technical Notes. Asterisks (*) preceding cause-of-death codes indicate they are not part of the *International Classification of Diseases, Tenth Revision* (ICD-10); see Technical Notes]

Cause of death (based on ICD-10)	All origins ¹			Hispanic			Non-Hispanic ²			Non-Hispanic white ³			Non-Hispanic black ³		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Asthma (J45-J46)	1.1	0.9	1.4	1.0	0.7	1.3	2.2	2.3	2.1	0.9	0.9	1.0	0.8	0.6	0.9
Other chronic lower respiratory diseases (J44,J47)	44.7	42.4	46.9	52.5	49.1	55.8	19.9	21.0	18.9	17.6	16.2	19.0	8.2	9.9	6.8
Pneumoconioses and chemical effects (J60-J66,J68)	0.2	0.4	0.0	0.3	0.5	0.0	0.1	0.1	*	*	*	*	*	*	*
Pneumonitis due to solids and liquids (J69)	6.2	6.9	5.4	6.9	7.7	6.2	3.8	4.2	3.5	2.2	2.6	1.8	2.5	3.0	2.1
Other diseases of respiratory system (J00-J06,J30-J39,J67,J70-J98)	11.9	12.3	11.5	13.3	13.8	12.9	7.7	7.5	7.9	6.3	6.7	6.0	4.5	5.0	4.1
Peptic ulcer (K25-K28)	1.0	1.0	0.9	1.0	1.1	1.0	0.6	0.7	0.5	*	*	*	0.6	0.7	0.4
Diseases of appendix (K35-K38)	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	*	*	*	*	*	*	*
Hernia (K40-K46)	0.7	0.6	0.7	0.8	0.6	0.9	0.4	0.4	0.3	0.4	*	*	0.1	*	*
Chronic liver disease and cirrhosis (K70,K73-K74)	12.5	16.2	9.0	14.0	18.2	10.0	7.3	9.2	5.4	23.2	26.0	20.3	3.1	4.2	2.1
Alcoholic liver disease (K70)	6.5	9.3	3.9	7.3	10.4	4.2	3.6	4.7	2.6	17.7	20.8	14.5	1.4	2.3	0.5
Other chronic liver disease and cirrhosis (K73-K74)	6.0	6.9	5.1	6.8	7.8	5.8	3.7	4.5	2.9	5.5	5.3	5.8	1.7	2.0	1.6
Cholelithiasis and other disorders of gallbladder (K80-K82)	1.2	1.1	1.2	1.3	1.3	1.3	0.7	0.7	0.8	0.7	*	*	0.6	0.6	0.6
Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	15.5	16.1	15.0	15.5	16.2	14.9	20.4	20.5	20.4	7.7	7.2	8.2	6.8	7.0	6.6
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01,N04)	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	*	*	*	*	*	*
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03,N05-N07,N26)	0.1	0.1	0.1	0.1	0.1	0.1	0.1	*	0.1	*	*	*	*	*	*
Renal failure (N17-N19)	15.3	15.8	14.8	15.2	15.9	14.6	20.2	20.2	20.2	7.5	7.0	8.0	6.6	6.8	6.4
Other disorders of kidney (N25,N27)	0.0	*	*	0.0	*	*	*	*	*	*	*	*	*	*	*
Infections of kidney (N10-N12,N13.6,N15.1)	0.2	0.1	0.3	0.2	0.1	0.3	0.1	0.1	0.2	*	*	*	0.1	*	0.2
Hyperplasia of prostate (N40)	0.2	0.4	...	0.2	0.4	...	0.1	0.3	...	*	*	...	*	*	...
Inflammatory diseases of female pelvic organs (N70-N76)	0.0	...	0.1	0.0	...	0.1	*	...	*	*	...	*	*	...	*
Pregnancy, childbirth and the puerperium (O00-O99)	0.4	...	0.7	0.3	...	0.5	0.8	...	1.6	0.5	...	0.9	0.2	...	0.4
Pregnancy with abortive outcome (O00-O07)	*	...	*	*	...	*	*	...	*	*	...	*	*	...	*
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	0.3	...	0.7	0.3	...	0.5	0.8	...	1.6	0.5	...	0.9	0.2	...	0.4
Certain conditions originating in the perinatal period (P00-P96)	3.6	4.1	3.2	2.8	3.1	2.5	9.0	10.5	7.7	2.8	3.0	2.6	2.6	3.1	2.2
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	3.1	3.4	2.9	3.1	3.3	2.9	3.7	4.2	3.2	2.8	3.0	2.6	1.8	2.0	1.7
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	10.0	9.4	10.5	10.7	9.9	11.5	9.7	10.3	9.1	5.6	5.6	5.7	2.7	2.7	2.7
All other diseases (residual)	99.2	84.3	113.6	109.7	92.4	126.7	76.7	67.8	85.0	46.2	44.9	47.4	30.2	26.9	33.2
Accidents (unintentional injuries) (V01-X59,Y85-Y86)	45.6	58.7	32.9	49.9	63.2	36.9	35.1	50.1	21.3	45.4	59.3	31.3	14.8	19.6	10.4

Table I–26. Death rates for 113 selected causes, Enterocolitis due to *Clostridium difficile*, drug-induced causes, alcohol-induced causes, and injury by firearms, by Hispanic origin, race for non-Hispanic population, and sex: United States, 2015—Con.

[Rates per 100,000 population in specified group. Populations used for computing death rates are postcensal estimates based on the 2010 census estimated as of July 1, 2015; see Technical Notes. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of inconsistencies between reporting Hispanic origin on death certificates and on censuses and surveys; see Technical Notes. Asterisks (*) preceding cause-of-death codes indicate they are not part of the *International Classification of Diseases, Tenth Revision* (ICD-10); see Technical Notes]

Cause of death (based on ICD-10)	All origins ¹			Hispanic			Non-Hispanic ²			Non-Hispanic white ³			Non-Hispanic black ³		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Transport accidents (V01–V99,Y85)	12.6	18.4	7.0	13.0	18.9	7.3	12.9	20.0	6.4	17.7	23.5	11.8	5.1	6.7	3.7
Motor vehicle accidents (V02–V04,V09.0,V09.2,V12–V14,V19.0–V19.2,V19.4–V19.6,V20–V79,V80.3–V80.5,V81.0–V81.1,V82.0–V82.1,V83–V86,V87.0–V87.8,V88.0–V88.8,V89.0,V89.2)	11.7	17.0	6.7	12.1	17.4	6.9	12.2	18.7	6.1	16.7	22.1	11.2	4.8	6.1	3.6
Other land transport accidents (V01,V05–V06,V09.1,V09.3–V09.9,V10–V11,V15–V18,V19.3,V19.8–V19.9,V80.0–V80.2,V80.6–V80.9,V81.2–V81.9,V82.2–V82.9,V87.9,V88.9,V89.1,V89.3,V89.9)	0.3	0.5	0.1	0.3	0.5	0.1	0.4	0.7	0.1	*	*	*	0.2	0.3	*
Water, air and space, and other and unspecified transport accidents and their sequelae (V90–V99,Y85)	0.5	0.8	0.2	0.6	0.9	0.2	0.3	0.6	0.1	0.6	*	*	0.2	0.3	*
Nontransport accidents (W00–X59,Y86)	33.0	40.3	25.9	36.9	44.3	29.6	22.2	30.1	14.9	27.7	35.8	19.5	9.7	13.0	6.6
Falls (W00–W19)	10.4	10.7	10.1	12.2	12.4	12.1	3.3	4.1	2.7	4.2	4.6	3.7	4.2	4.8	3.6
Accidental discharge of firearms (W32–W34)	0.2	0.3	0.0	0.1	0.3	0.0	0.2	0.4	*	*	*	*	*	*	*
Accidental drowning and submersion (W65–W74)	1.1	1.7	0.5	1.1	1.7	0.6	1.3	2.1	0.5	1.6	2.3	*	1.0	1.5	0.5
Accidental exposure to smoke, fire and flames . . (X00–X09)	0.8	1.0	0.6	0.8	0.9	0.6	1.3	1.6	1.0	0.9	1.3	*	0.2	0.3	0.2
Accidental poisoning and exposure to noxious substances (X40–X49)	14.8	19.9	9.8	16.4	21.8	11.1	11.0	15.6	6.7	15.3	19.8	10.8	2.5	4.1	1.1
Other and unspecified nontransport accidents and their sequelae (W20–W31,W35–W64,W75–W99,X10–X39,X50–X59,Y86)	5.8	6.8	4.7	6.2	7.3	5.2	5.1	6.3	3.9	5.5	7.4	3.5	1.7	2.2	1.2
Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	13.7	21.5	6.2	15.8	24.6	7.2	5.6	9.4	2.1	12.6	18.5	6.6	6.5	9.2	4.1
Intentional self-harm (suicide) by discharge of firearms (X72–X74)	6.9	12.0	1.9	8.1	14.0	2.3	2.6	4.9	0.5	4.5	7.5	1.5	1.5	2.7	0.4
Intentional self-harm (suicide) by other and unspecified means and their sequelae (*U03,X60–X71,X75–X84,Y87.0)	6.9	9.5	4.3	7.7	10.6	4.9	3.0	4.5	1.6	8.1	11.1	5.1	5.0	6.5	3.7
Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	5.5	9.0	2.2	3.2	4.6	1.7	20.4	37.3	4.9	6.2	9.9	2.5	1.6	2.4	1.0
Assault (homicide) by discharge of firearms (*U01.4,X93–X95)	4.0	7.0	1.2	2.0	3.1	0.9	17.0	32.1	3.0	3.2	5.7	*	1.0	1.7	0.4
Assault (homicide) by other and unspecified means and their sequelae (*U01.0–*U01.3,*U01.5–*U01.9,*U02,X85–X92,X96–Y09,Y87.1)	1.5	2.1	1.0	1.2	1.6	0.8	3.5	5.2	1.9	3.0	4.2	1.8	0.6	0.6	0.6
Legal intervention (Y35,Y89.0)	0.2	0.3	0.0	0.2	0.3	*	0.3	0.5	*	*	*	*	*	*	*
Events of undetermined intent (Y10–Y34,Y87.2,Y89.9)	1.5	1.9	1.2	1.6	1.9	1.2	1.7	2.4	1.0	2.1	2.7	1.4	0.4	0.6	0.2
Discharge of firearms, undetermined intent (Y22–Y24)	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.2	*	*	*	*	*	*	*
Other and unspecified events of undetermined intent and their sequelae (Y10–Y21,Y25–34,Y87.2,Y89.9)	1.4	1.8	1.1	1.5	1.8	1.2	1.6	2.2	1.0	1.9	2.5	1.3	0.4	0.6	0.2

Table I–26. Death rates for 113 selected causes, Enterocolitis due to *Clostridium difficile*, drug-induced causes, alcohol-induced causes, and injury by firearms, by Hispanic origin, race for non-Hispanic population, and sex: United States, 2015—Con.

[Rates per 100,000 population in specified group. Populations used for computing death rates are postcensal estimates based on the 2010 census estimated as of July 1, 2015; see Technical Notes. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of inconsistencies between reporting Hispanic origin on death certificates and on censuses and surveys; see Technical Notes. Asterisks (*) preceding cause-of-death codes indicate they are not part of the *International Classification of Diseases, Tenth Revision* (ICD-10); see Technical Notes]

Cause of death (based on ICD–10)	All origins ¹			Hispanic			Non-Hispanic ²			Non-Hispanic white ³			Non-Hispanic black ³		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Operations of war and their sequelae (Y36,Y89.1)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Complications of medical and surgical care (Y40–Y84,Y88)	0.8	0.9	0.8	0.9	0.9	0.8	0.9	1.0	0.9	*	*	*	0.3	0.3	0.3
Enterocolitis due to <i>Clostridium difficile</i> (A04.7) ⁴	2.3	1.9	2.7	2.6	2.1	3.1	1.4	1.2	1.6	0.9	*	1.0	0.8	0.8	0.7
Drug-induced deaths ^{5,6}	17.2	22.0	12.6	19.2	24.2	14.4	12.6	17.6	8.0	14.1	16.7	11.5	3.1	4.6	1.7
Alcohol-induced deaths ^{5,7}	10.3	15.2	5.6	11.4	16.7	6.1	6.5	9.4	3.9	27.0	34.8	19.0	2.0	3.4	0.8
Injury by firearms ^{5,8}	11.3	19.6	3.2	10.4	17.7	3.3	20.2	38.1	3.7	8.4	14.2	2.5	2.7	4.7	0.8

0.0 Quantity more than zero but less than 0.05.

* Figure does not meet standards of reliability or precision; see Technical Notes.

... Category not applicable.

¹Race categories are consistent with 1977 Office of Management and Budget (OMB) standards. Multiple-race data were reported by 48 states and the District of Columbia in 2015; see Technical Notes. Multiple-race data for these reporting areas were bridged to the single-race categories of 1977 OMB standards for comparability with other reporting areas; see Technical Notes.

²Includes Aleut and Eskimo persons.

³Includes Chinese, Filipino, Hawaiian, Japanese, and other Asian or Pacific Islander persons.

⁴Included in "Certain other intestinal infections (A04,A07–A09)" shown above. Beginning with data year 2006, Enterocolitis due to *Clostridium difficile* (A04.7) is shown separately at the bottom of tables showing 113 selected causes and is included in the list of rankable causes, see Technical Notes.

⁵Included in selected categories above.

⁶Includes ICD–10 codes D52.1, D59.0, D59.2, D61.1, D64.2, E06.4, E16.0, E23.1, E24.2, E27.3, E66.1, F11.1–F11.5, F11.7–F11.9, F12.1–F12.5, F12.7–F12.9, F13.1–F13.5, F13.7–F13.9, F14.1–F14.5, F14.7–F14.9, F15.1–F15.5, F15.7–F15.9, F16.1–F16.5, F16.7–F16.9, F17.3–F17.5, F17.7–F17.9, F18.1–F18.5, F18.7–F18.9, F19.1–F19.5, F19.7–F19.9, G21.1, G24.0, G25.1, G25.4, G25.6, G44.4, G62.0, G72.0, I95.2, J70.2–J70.4, K85.3, L10.5, L27.0–L27.1, M10.2, M32.0, M80.4, M81.4, M83.5, M87.1, R50.2, R78.1–R78.5, X40–X44, X60–X64, X85, and Y10–Y14.

⁷Includes ICD–10 codes E24.4, F10, G31.2, G62.1, G72.1, I42.6, K29.2, K70, K85.2, K86.0, R78.0, X45, X65, and Y15.

⁸Includes ICD–10 codes *U01.4, W32–W34, X72–X74, X93–X95, Y22–Y24, and Y35.0.

SOURCE: NCHS, National Vital Statistics System, Mortality.

Table I–27. Age-adjusted death rates for 113 selected causes, Enterocolitis due to *Clostridium difficile*, drug-induced causes, alcohol-induced causes, and injury by firearms, by race and sex: United States, 2015

[Age-adjusted rates per 100,000 U.S. standard population; see Technical Notes. Populations used for computing death rates are postcensal estimates based on the 2010 census estimated as of July 1, 2015; see Technical Notes. Data for specified races other than white and black should be interpreted with caution because of inconsistencies between reporting race on death certificates and on censuses and surveys; see Technical Notes. Asterisks (*) preceding cause-of-death codes indicate they are not part of the *International Classification of Diseases, Tenth Revision (ICD–10)*; see Technical Notes]

Cause of death (based on ICD–10)	All races			White ¹			Black ¹			American Indian or Alaska Native ^{1,2}			Asian or Pacific Islander ^{1,3}		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
All causes.	733.1	863.2	624.2	735.0	861.9	627.0	851.9	1,040.3	710.8	596.9	693.6	511.3	394.8	467.6	338.0
Salmonella infections. (A01–A02)	0.0	0.0	0.0	0.0	0.0	*	*	*	*	*	*	*	*	*	*
Shigellosis and amebiasis (A03,A06)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Certain other intestinal infections. (A04,A07–A09)	2.7	2.6	2.8	2.8	2.7	2.9	2.5	2.5	2.5	2.3	2.2	2.4	1.5	1.7	1.4
Tuberculosis. (A16–A19)	0.1	0.2	0.1	0.1	0.1	0.0	0.2	0.3	0.1	*	*	*	0.6	0.9	0.5
Respiratory tuberculosis. (A16)	0.1	0.1	0.0	0.1	0.1	0.0	0.2	0.2	*	*	*	*	0.6	0.8	0.4
Other tuberculosis (A17–A19)	0.0	0.0	0.0	0.0	0.0	0.0	*	*	*	*	*	*	*	*	*
Whooping cough (A37)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Scarlet fever and erysipelas (A38,A46)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Meningococcal infection (A39)	0.0	0.0	0.0	0.0	*	*	*	*	*	*	*	*	*	*	*
Septicemia (A40–A41)	11.0	12.1	10.1	10.4	11.5	9.6	18.1	20.8	16.3	9.6	9.1	9.9	4.9	6.1	4.0
Syphilis (A50–A53)	0.0	0.0	0.0	0.0	*	*	*	*	*	*	*	*	*	*	*
Acute poliomyelitis. (A80)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Arthropod-borne viral encephalitis. (A83–A84,A85.2)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Measles (B05)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Viral hepatitis. (B15–B19)	1.9	2.6	1.2	1.9	2.6	1.2	2.5	3.6	1.5	2.9	4.3	1.7	1.3	1.5	1.1
Human immunodeficiency virus (HIV) disease (B20–B24)	1.9	2.8	1.0	1.1	1.8	0.3	7.9	11.2	5.1	1.4	1.8	1.0	0.4	0.7	*
Malaria. (B50–B54)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Other and unspecified infectious and parasitic diseases and their sequelae (A00,A05,A20–A36, A42–A44,A48–A49,A54–A79,A81–A82,A85.0–A85.1, A85.8,A86–B04,B06–B09,B25–B49,B55–B99)	1.8	2.2	1.5	1.8	2.2	1.5	2.0	2.7	1.6	2.0	2.2	1.7	1.2	1.6	0.8
Malignant neoplasms. (C00–C97)	158.5	189.2	135.9	159.4	189.7	136.8	180.1	224.8	152.2	107.9	127.1	93.0	99.0	116.7	86.2
Malignant neoplasms of lip, oral cavity and pharynx (C00–C14)	2.5	3.9	1.4	2.5	4.0	1.4	2.6	4.1	1.4	1.6	2.3	*	2.2	3.3	1.2
Malignant neoplasm of esophagus. (C15)	4.0	7.0	1.4	4.2	7.5	1.5	3.0	5.1	1.6	2.9	5.1	*	1.4	2.6	0.6
Malignant neoplasm of stomach. (C16)	3.1	4.1	2.3	2.7	3.6	2.0	5.4	8.0	3.6	2.6	3.8	1.7	5.0	6.3	4.1
Malignant neoplasms of colon, rectum and anus. (C18–C21)	14.2	16.8	12.1	13.9	16.4	11.9	18.8	23.2	15.7	11.1	14.3	8.8	9.8	11.3	8.7
Malignant neoplasms of liver and intrahepatic bile ducts (C22)	6.6	9.7	4.0	6.3	9.0	3.8	8.4	13.4	4.5	7.5	10.1	5.0	9.0	13.4	5.5
Malignant neoplasm of pancreas (C25)	11.0	12.6	9.6	10.9	12.7	9.4	13.3	14.8	12.2	6.8	6.9	6.6	7.7	8.3	7.2
Malignant neoplasm of larynx (C32)	1.0	1.7	0.4	1.0	1.6	0.4	1.5	3.0	0.5	*	*	*	0.4	0.7	*
Malignant neoplasms of trachea, bronchus and lung (C33–C34)	40.5	49.5	33.5	41.4	49.7	34.9	42.0	58.6	30.7	26.7	32.1	22.5	22.2	29.5	16.8
Malignant melanoma of skin. (C43)	2.4	3.6	1.5	2.8	4.1	1.8	0.3	0.5	0.2	*	*	*	0.3	0.4	0.3

Table I–27. Age-adjusted death rates for 113 selected causes, Enterocolitis due to *Clostridium difficile*, drug-induced causes, alcohol-induced causes, and injury by firearms, by race and sex: United States, 2015—Con.

[Age-adjusted rates per 100,000 U.S. standard population; see Technical Notes. Populations used for computing death rates are postcensal estimates based on the 2010 census estimated as of July 1, 2015; see Technical Notes. Data for specified races other than white and black should be interpreted with caution because of inconsistencies between reporting race on death certificates and on censuses and surveys; see Technical Notes. Asterisks (*) preceding cause-of-death codes indicate they are not part of the *International Classification of Diseases, Tenth Revision* (ICD–10); see Technical Notes]

Cause of death (based on ICD–10)	All races			White ¹			Black ¹			American Indian or Alaska Native ^{1,2}			Asian or Pacific Islander ^{1,3}		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Malignant neoplasm of breast (C50)	11.2	0.3	20.3	10.9	0.3	19.8	16.1	0.5	27.7	7.1	*	12.8	6.5	*	11.7
Malignant neoplasm of cervix uteri (C53)	1.2	...	2.3	1.1	...	2.2	1.9	...	3.3	0.9	...	1.8	1.0	...	1.8
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54–C55)	2.6	...	4.8	2.4	...	4.4	4.9	...	8.5	1.3	...	2.4	1.7	...	3.0
Malignant neoplasm of ovary (C56)	3.7	...	6.7	3.8	...	7.0	3.5	...	6.0	2.8	...	5.3	2.4	...	4.3
Malignant neoplasm of prostate (C61)	7.7	18.8	...	7.3	17.6	...	13.7	36.9	...	5.8	13.9	...	3.6	8.8	...
Malignant neoplasms of kidney and renal pelvis . . (C64–C65)	3.8	5.6	2.4	3.9	5.8	2.4	3.6	5.4	2.4	3.8	5.5	2.5	1.7	2.6	1.1
Malignant neoplasm of bladder (C67)	4.4	7.4	2.2	4.6	7.9	2.2	3.4	5.2	2.2	1.9	2.8	*	1.7	2.8	0.9
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70–C72)	4.4	5.4	3.6	4.8	5.8	3.9	2.6	3.1	2.2	1.9	2.2	1.5	2.4	2.7	2.1
Malignant neoplasms of lymphoid, hematopoietic and related tissue (C81–C96)	15.4	20.2	11.7	15.7	20.7	11.9	15.5	19.5	12.8	9.4	12.0	7.3	9.2	11.8	7.1
Hodgkin's disease (C81)	0.3	0.4	0.2	0.3	0.4	0.2	0.3	0.3	0.3	*	*	*	0.1	*	*
Non-Hodgkin's lymphoma (C82–C85)	5.4	7.1	4.2	5.7	7.4	4.3	4.0	5.2	3.2	3.4	4.0	2.8	3.8	4.9	3.1
Leukemia (C91–C95)	6.2	8.3	4.6	6.5	8.7	4.8	5.1	6.7	4.0	3.3	4.8	2.1	3.4	4.7	2.4
Multiple myeloma and immunoproliferative neoplasms (C88,C90)	3.4	4.3	2.7	3.2	4.1	2.5	6.1	7.4	5.3	2.3	2.9	1.9	1.7	2.0	1.5
Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue (C96)	0.0	0.0	0.0	0.0	0.0	0.0	*	*	*	*	*	*	*	*	*
All other and unspecified malignant neoplasms (C17,C23–C24,C26–C31,C37–C41,C44–C49,C51–C52,C57–C60,C62–C63,C66,C68–C69,C73–C80,C97)	18.7	22.6	15.8	19.1	23.1	15.9	19.5	23.2	16.9	12.8	14.6	11.2	10.8	12.1	9.8
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	4.4	5.6	3.6	4.5	5.8	3.6	4.2	5.0	3.6	2.7	3.2	2.4	2.6	2.9	2.3
Anemias (D50–D64)	1.4	1.4	1.4	1.3	1.3	1.2	2.7	2.7	2.7	1.3	*	1.3	0.7	0.7	0.7
Diabetes mellitus (E10–E14)	21.3	26.2	17.3	19.6	24.5	15.6	37.0	43.9	31.9	34.2	38.4	30.5	15.7	18.4	13.7
Nutritional deficiencies (E40–E64)	1.4	1.3	1.5	1.4	1.2	1.4	1.9	2.0	1.8	1.5	*	*	0.7	0.9	0.6
Malnutrition (E40–E46)	1.3	1.2	1.4	1.3	1.2	1.4	1.8	2.0	1.8	1.5	*	*	0.7	0.9	0.6
Other nutritional deficiencies (E50–E64)	0.1	0.0	0.0	0.0	0.1	0.0	*	*	*	*	*	*	*	*	*
Meningitis (G00,G03)	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.3	0.2	*	*	*	*	*	*
Parkinson's disease (G20–G21)	7.7	11.6	5.1	8.3	12.4	5.4	3.8	6.0	2.5	4.3	6.3	2.9	4.9	7.3	3.3
Alzheimer's disease (G30)	29.4	23.7	32.8	30.5	24.6	34.0	26.6	20.9	29.3	15.4	12.7	17.0	14.7	11.7	16.4
Major cardiovascular diseases (I00–I78)	221.5	266.6	184.4	218.8	263.4	181.5	280.2	341.8	234.0	156.0	185.2	130.7	127.1	152.7	106.9
Diseases of heart (I00–I09,I11,I13,I20–I51)	168.5	211.8	133.6	167.9	211.2	132.4	205.1	258.6	165.7	118.5	148.0	94.0	86.5	109.7	68.5
Acute rheumatic fever and chronic rheumatic heart diseases (I00–I09)	0.9	0.7	1.0	0.9	0.7	1.1	0.6	0.6	0.6	*	*	*	0.7	0.4	0.8

Table I-27. Age-adjusted death rates for 113 selected causes, Enterocolitis due to *Clostridium difficile*, drug-induced causes, alcohol-induced causes, and injury by firearms, by race and sex: United States, 2015—Con.

[Age-adjusted rates per 100,000 U.S. standard population; see Technical Notes. Populations used for computing death rates are postcensal estimates based on the 2010 census estimated as of July 1, 2015; see Technical Notes. Data for specified races other than white and black should be interpreted with caution because of inconsistencies between reporting race on death certificates and on censuses and surveys; see Technical Notes. Asterisks (*) preceding cause-of-death codes indicate they are not part of the *International Classification of Diseases, Tenth Revision* (ICD-10); see Technical Notes]

Cause of death (based on ICD-10)	All races			White ¹			Black ¹			American Indian or Alaska Native ^{1,2}			Asian or Pacific Islander ^{1,3}		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Hypertensive heart disease (I11)	11.1	12.7	9.4	9.9	11.1	8.4	22.9	28.8	18.2	8.9	10.2	7.5	5.7	6.4	5.0
Hypertensive heart and renal disease (I13)	1.3	1.5	1.2	1.1	1.2	1.0	3.0	3.8	2.5	1.0	*	*	1.0	1.1	0.9
Ischemic heart diseases (I20-I25)	97.2	131.2	70.5	98.0	132.6	70.2	108.9	142.3	84.8	73.4	98.2	53.2	54.9	73.8	40.5
Acute myocardial infarction (I21-I22)	30.3	40.0	22.3	30.7	40.8	22.3	33.4	42.6	26.7	21.3	28.8	15.1	16.2	20.9	12.4
Other acute ischemic heart diseases (I24)	1.1	1.3	0.9	1.0	1.3	0.8	1.7	2.0	1.4	0.7	*	*	0.4	0.4	0.3
Other forms of chronic ischemic heart disease (I20,I25)	65.9	89.8	47.4	66.2	90.6	47.1	73.8	97.7	56.7	51.3	68.1	37.8	38.4	52.4	27.8
Atherosclerotic cardiovascular disease, so described (I25.0)	15.9	21.8	10.8	15.5	21.2	10.4	22.7	32.2	15.5	16.4	22.6	11.0	8.4	11.4	5.9
All other forms of chronic ischemic heart disease (I20,I25.1-I25.9)	50.0	68.0	36.6	50.7	69.4	36.7	51.2	65.5	41.2	35.0	45.5	26.8	30.0	41.0	21.9
Other heart diseases (I26-I51)	57.9	65.7	51.4	57.9	65.4	51.6	69.6	83.1	59.7	34.7	38.2	31.6	24.1	27.9	21.2
Acute and subacute endocarditis (I33)	0.4	0.5	0.3	0.4	0.5	0.3	0.4	0.6	0.3	0.5	*	*	0.1	*	*
Diseases of pericardium and acute myocarditis (I30-I31,I40)	0.2	0.3	0.2	0.3	0.3	0.2	0.3	0.4	0.3	*	*	*	0.2	*	*
Heart failure (I50)	19.9	22.5	17.9	20.1	22.7	18.1	22.6	26.6	19.8	11.8	13.0	10.7	7.3	8.5	6.6
All other forms of heart disease (I26-I28, I34-I38,I42-I49,I51)	37.4	42.4	33.0	37.2	41.9	33.0	46.2	55.5	39.2	22.2	24.6	20.0	16.5	19.1	14.4
Essential hypertension and hypertensive renal disease (I10,I12,I15)	8.5	8.8	8.1	7.7	7.9	7.3	16.2	17.9	14.8	7.5	7.1	7.6	7.2	7.8	6.8
Cerebrovascular diseases (I60-I69)	37.6	37.8	36.9	36.4	36.1	35.9	50.8	55.5	46.7	24.7	24.5	24.4	29.8	31.3	28.3
Atherosclerosis (I70)	1.6	1.7	1.5	1.6	1.7	1.6	1.6	1.8	1.5	1.4	*	*	0.7	0.9	0.7
Other diseases of circulatory system (I71-I78)	5.3	6.5	4.2	5.2	6.5	4.2	6.5	8.0	5.3	3.8	4.2	3.4	2.9	3.1	2.6
Aortic aneurysm and dissection (I71)	2.7	3.7	1.9	2.8	3.7	1.9	2.8	3.6	2.1	1.8	2.4	*	1.9	2.3	1.6
Other diseases of arteries, arterioles and capillaries (I72-I78)	2.5	2.8	2.3	2.5	2.8	2.3	3.7	4.4	3.2	2.0	1.8	2.2	1.0	0.9	1.1
Other disorders of circulatory system (I80-I99)	1.2	1.3	1.1	1.2	1.3	1.1	2.1	2.5	1.9	0.8	*	*	0.3	0.4	0.3
Influenza and pneumonia (J09-J18)	15.2	17.7	13.5	15.2	17.4	13.6	15.9	19.8	13.3	12.5	15.8	10.0	14.0	17.8	11.4
Influenza (J09-J11)	1.4	1.4	1.4	1.5	1.5	1.5	0.9	0.9	0.8	1.3	1.7	*	0.8	0.9	0.7
Pneumonia (J12-J18)	13.8	16.3	12.1	13.7	15.9	12.1	15.1	19.0	12.5	11.2	14.1	9.0	13.2	16.9	10.7
Other acute lower respiratory infections (J20-J22,U04)	0.1	0.1	0.1	0.1	0.1	0.1	0.1	*	0.1	*	*	*	*	*	*
Acute bronchitis and bronchiolitis (J20-J21)	0.1	0.1	0.1	0.1	0.1	0.1	0.1	*	0.1	*	*	*	*	*	*
Other and unspecified acute lower respiratory infections (J22,U04)	0.0	*	*	0.0	*	*	*	*	*	*	*	*	*	*	*
Chronic lower respiratory diseases (J40-J47)	41.6	46.0	38.6	44.5	48.2	41.8	28.9	37.6	23.7	30.9	33.5	29.4	12.2	16.8	9.0
Bronchitis, chronic and unspecified (J40-J42)	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	*	*	*	*	*	*
Emphysema (J43)	1.9	2.3	1.6	2.1	2.4	1.8	1.3	2.0	0.9	0.9	*	*	0.5	1.0	0.2

Table I–27. Age-adjusted death rates for 113 selected causes, Enterocolitis due to *Clostridium difficile*, drug-induced causes, alcohol-induced causes, and injury by firearms, by race and sex: United States, 2015—Con.

[Age-adjusted rates per 100,000 U.S. standard population; see Technical Notes. Populations used for computing death rates are postcensal estimates based on the 2010 census estimated as of July 1, 2015; see Technical Notes. Data for specified races other than white and black should be interpreted with caution because of inconsistencies between reporting race on death certificates and on censuses and surveys; see Technical Notes. Asterisks (*) preceding cause-of-death codes indicate they are not part of the *International Classification of Diseases, Tenth Revision* (ICD–10); see Technical Notes]

Cause of death (based on ICD–10)	All races			White ¹			Black ¹			American Indian or Alaska Native ^{1,2}			Asian or Pacific Islander ^{1,3}		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Asthma (J45–J46)	1.0	0.9	1.1	0.8	0.6	1.0	2.3	2.4	2.1	1.1	1.1	1.1	0.9	0.8	1.0
Other chronic lower respiratory diseases (J44,J47)	38.5	42.6	35.6	41.4	45.0	38.9	25.1	33.0	20.5	28.8	31.2	27.3	10.6	14.9	7.7
Pneumoconioses and chemical effects (J60–J66,J68)	0.2	0.5	0.0	0.2	0.5	0.0	0.1	0.2	*	*	*	*	*	*	*
Pneumonitis due to solids and liquids (J69)	5.3	7.3	4.0	5.4	7.4	4.1	5.0	7.0	3.8	3.7	5.1	2.7	3.2	4.6	2.3
Other diseases of respiratory system (J00–J06,J30–J39,J67,J70–J98)	10.3	12.4	8.9	10.7	12.7	9.1	9.2	10.4	8.3	10.0	12.5	8.4	5.6	7.0	4.6
Peptic ulcer (K25–K28)	0.8	1.0	0.7	0.8	1.0	0.7	0.7	0.9	0.6	*	*	*	0.7	1.0	0.5
Diseases of appendix (K35–K38)	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	*	*	*	*	*	*	*
Hernia (K40–K46)	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.6	0.4	0.7	*	*	0.1	*	*
Chronic liver disease and cirrhosis (K70,K73–K74)	10.8	14.5	7.6	11.7	15.5	8.0	7.4	10.0	5.4	26.4	30.0	23.0	3.3	4.5	2.2
Alcoholic liver disease (K70)	5.7	8.3	3.4	6.2	8.9	3.6	3.6	5.0	2.5	19.5	23.3	16.0	1.3	2.3	0.5
Other chronic liver disease and cirrhosis (K73–K74)	5.1	6.2	4.1	5.4	6.6	4.4	3.8	5.0	2.9	6.9	6.7	7.0	2.0	2.3	1.7
Cholelithiasis and other disorders of gallbladder (K80–K82)	1.0	1.1	0.9	1.0	1.2	0.9	0.9	1.0	0.9	1.1	*	*	0.7	0.9	0.6
Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	13.4	16.3	11.3	12.2	15.2	10.1	25.4	30.4	22.2	12.2	13.3	11.6	8.3	9.8	7.3
Acute and rapidly progressive nephritic and nephrotic syndrome (N00–N01,N04)	0.1	0.2	0.1	0.1	0.1	0.1	0.2	0.3	0.1	*	*	*	*	*	*
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02–N03,N05–N07,N26)	0.1	0.1	0.1	0.1	0.1	0.1	0.1	*	0.1	*	*	*	*	*	*
Renal failure (N17–N19)	13.2	16.1	11.1	12.0	14.9	10.0	25.1	30.0	21.9	12.1	13.1	11.5	8.2	9.6	7.1
Other disorders of kidney (N25,N27)	0.0	*	*	0.0	*	*	*	*	*	*	*	*	*	*	*
Infections of kidney (N10–N12,N13.6,N15.1)	0.2	0.1	0.2	0.2	0.1	0.2	0.2	0.1	0.2	*	*	*	0.1	*	0.2
Hyperplasia of prostate (N40)	0.2	0.4	...	0.2	0.4	...	0.2	0.5	...	*	*	...	*	*	...
Inflammatory diseases of female pelvic organs (N70–N76)	0.0	...	0.1	0.0	...	0.1	*	...	*	*	...	*	*	...	*
Pregnancy, childbirth and the puerperium (O00–O99)	0.4	...	0.8	0.3	...	0.6	0.9	...	1.6	0.5	...	1.0	0.2	...	0.4
Pregnancy with abortive outcome (O00–O07)	*	...	*	*	...	*	*	...	*	*	...	*	*	...	*
Other complications of pregnancy, childbirth and the puerperium (O10–O99)	0.4	...	0.7	0.3	...	0.6	0.8	...	1.6	0.5	...	1.0	0.2	...	0.4
Certain conditions originating in the perinatal period (P00–P96)	4.1	4.4	3.7	3.2	3.5	3.0	8.2	8.9	7.4	2.2	2.3	2.1	3.0	3.3	2.7
Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	3.2	3.4	3.0	3.2	3.4	3.0	3.5	3.9	3.1	2.5	2.6	2.4	2.0	2.1	1.9
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00–R99)	8.9	9.6	8.1	8.9	9.5	8.1	10.9	12.3	9.6	7.1	7.6	6.7	3.2	3.4	3.0
All other diseases (residual)	85.5	85.7	83.6	86.6	86.6	84.8	96.5	100.9	92.2	70.0	70.2	67.9	37.0	37.0	36.5
Accidents (unintentional injuries) (V01–X59,Y85–Y86)	43.2	58.7	28.7	46.0	61.8	30.9	36.8	54.8	21.8	50.7	66.6	35.0	16.1	22.2	11.0

Table I-27. Age-adjusted death rates for 113 selected causes, Enterocolitis due to *Clostridium difficile*, drug-induced causes, alcohol-induced causes, and injury by firearms, by race and sex: United States, 2015—Con.

[Age-adjusted rates per 100,000 U.S. standard population; see Technical Notes. Populations used for computing death rates are postcensal estimates based on the 2010 census estimated as of July 1, 2015; see Technical Notes. Data for specified races other than white and black should be interpreted with caution because of inconsistencies between reporting race on death certificates and on censuses and surveys; see Technical Notes. Asterisks (*) preceding cause-of-death codes indicate they are not part of the *International Classification of Diseases, Tenth Revision (ICD-10)*; see Technical Notes]

Cause of death (based on ICD-10)	All races			White ¹			Black ¹			American Indian or Alaska Native ^{1,2}			Asian or Pacific Islander ^{1,3}		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Transport accidents (V01–V99,Y85)	12.2	18.0	6.7	12.6	18.3	6.9	12.9	20.4	6.3	18.0	24.5	11.8	5.3	6.9	3.8
Motor vehicle accidents (V02–V04,V09.0,V09.2,V12–V14, V19.0–V19.2,V19.4–V19.6,V20–V79,V80.3–V80.5, V81.0–V81.1,V82.0–V82.1,V83–V86,V87.0–V87.8, V88.0–V88.8,V89.0,V89.2)	11.4	16.7	6.4	11.7	17.0	6.6	12.2	19.1	6.1	16.9	22.8	11.2	4.9	6.3	3.6
Other land transport accidents (V01,V05–V06, V09.1,V09.3–V09.9,V10–V11,V15–V18,V19.3, V19.8–V19.9,V80.0–V80.2,V80.6–V80.9,V81.2–V81.9, V82.2–V82.9,V87.9,V88.9,V89.1,V89.3,V89.9)	0.3	0.5	0.1	0.3	0.5	0.1	0.4	0.7	0.2	*	*	*	0.2	0.3	*
Water, air and space, and other and unspecified transport accidents and their sequelae (V90–V99,Y85)	0.5	0.8	0.2	0.5	0.9	0.2	0.3	0.6	0.1	0.7	*	*	0.2	0.3	*
Nontransport accidents (W00–X59,Y86)	31.0	40.7	22.0	33.5	43.5	24.0	23.9	34.4	15.5	32.7	42.1	23.2	10.9	15.4	7.2
Falls (W00–W19)	9.0	11.1	7.3	9.7	11.8	7.9	4.2	6.0	3.0	6.8	8.0	5.6	5.3	6.9	4.1
Accidental discharge of firearms (W32–W34)	0.2	0.3	0.0	0.1	0.3	0.0	0.2	0.3	*	*	*	*	*	*	*
Accidental drowning and submersion (W65–W74)	1.1	1.7	0.5	1.1	1.6	0.5	1.2	2.1	0.5	1.6	2.3	*	1.0	1.5	0.5
Accidental exposure to smoke, fire and flames (X00–X09)	0.8	0.9	0.6	0.7	0.8	0.5	1.4	2.0	1.0	1.1	1.6	*	0.3	0.4	0.2
Accidental poisoning and exposure to noxious substances (X40–X49)	14.8	19.8	9.8	16.7	22.0	11.3	11.1	16.2	6.8	16.1	20.5	11.5	2.4	3.8	1.1
Other and unspecified nontransport accidents and their sequelae (W20–W31,W35–W64,W75–W99, X10–X39,X50–X59,Y86)	5.2	6.8	3.7	5.2	6.9	3.8	5.7	7.8	4.1	6.9	9.4	4.4	1.9	2.7	1.3
Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	13.3	21.1	6.0	15.1	23.6	6.9	5.6	9.6	2.0	12.6	18.8	6.5	6.4	9.1	4.0
Intentional self-harm (suicide) by discharge of firearms (X72–X74)	6.5	11.6	1.8	7.5	13.2	2.2	2.7	5.1	0.5	4.8	8.0	1.7	1.4	2.6	0.4
Intentional self-harm (suicide) by other and unspecified means and their sequelae (*U03,X60–X71, X75–X84,Y87.0)	6.8	9.4	4.2	7.6	10.4	4.7	2.9	4.5	1.5	7.9	10.8	4.9	5.0	6.5	3.6
Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	5.7	9.1	2.2	3.3	4.7	1.8	19.8	35.4	4.9	6.2	9.8	2.5	1.6	2.3	1.0
Assault (homicide) by discharge of firearms (*U01.4,X93–X95)	4.2	7.1	1.2	2.1	3.2	0.9	16.3	30.2	3.0	3.1	5.5	*	0.9	1.6	0.3
Assault (homicide) by other and unspecified means and their sequelae (*U01.0–*U01.3, *U01.5–*U01.9,*U02,X85–X92,X96–Y09,Y87.1)	1.5	2.0	1.0	1.2	1.6	0.8	3.5	5.2	1.9	3.0	4.3	1.8	0.6	0.6	0.6
Legal intervention (Y35,Y89.0)	0.2	0.3	0.0	0.1	0.3	*	0.3	0.5	*	*	*	*	*	*	*
Events of undetermined intent (Y10–Y34,Y87.2,Y89.9)	1.5	1.9	1.2	1.6	1.9	1.2	1.7	2.5	1.0	2.1	2.8	1.5	0.4	0.6	0.2
Discharge of firearms, undetermined intent (Y22–Y24)	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.2	*	*	*	*	*	*	*
Other and unspecified events of undetermined intent and their sequelae (Y10–Y21,Y25–34,Y87.2,Y89.9)	1.4	1.8	1.1	1.5	1.8	1.2	1.6	2.3	1.0	2.0	2.6	1.4	0.4	0.6	0.2

Table I–27. Age-adjusted death rates for 113 selected causes, Enterocolitis due to *Clostridium difficile*, drug-induced causes, alcohol-induced causes, and injury by firearms, by race and sex: United States, 2015—Con.

[Age-adjusted rates per 100,000 U.S. standard population; see Technical Notes. Populations used for computing death rates are postcensal estimates based on the 2010 census estimated as of July 1, 2015; see Technical Notes. Data for specified races other than white and black should be interpreted with caution because of inconsistencies between reporting race on death certificates and on censuses and surveys; see Technical Notes. Asterisks (*) preceding cause-of-death codes indicate they are not part of the *International Classification of Diseases, Tenth Revision* (ICD–10); see Technical Notes]

Cause of death (based on ICD–10)	All races			White ¹			Black ¹			American Indian or Alaska Native ^{1,2}			Asian or Pacific Islander ^{1,3}		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Operations of war and their sequelae (Y36,Y89.1)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Complications of medical and surgical care (Y40–Y84,Y88)	0.7	0.8	0.7	0.7	0.8	0.6	1.0	1.3	0.9	*	*	*	0.3	0.4	0.3
Enterocolitis due to <i>Clostridium difficile</i> (A04.7) ⁴	2.0	2.0	2.0	2.1	2.0	2.1	1.7	1.8	1.7	1.5	*	1.4	0.9	1.1	0.8
Drug-induced deaths ^{5,6}	17.2	21.9	12.5	19.4	24.3	14.4	12.8	18.2	8.1	14.8	17.3	12.2	2.9	4.3	1.6
Alcohol-induced deaths ^{5,7}	9.1	13.6	5.0	9.8	14.4	5.3	6.6	10.1	3.7	29.7	39.0	20.8	2.0	3.4	0.7
Injury by firearms ^{5,8}	11.1	19.4	3.2	10.0	17.0	3.2	19.5	36.4	3.6	8.5	14.4	2.6	2.5	4.4	0.8

0.0 Quantity more than zero but less than 0.05.

* Figure does not meet standards of reliability or precision; see Technical Notes.

... Category not applicable.

¹Race categories are consistent with 1977 Office of Management and Budget (OMB) standards. Multiple-race data were reported by 48 states and the District of Columbia in 2015; see Technical Notes. Multiple-race data for these reporting areas were bridged to the single-race categories of 1977 OMB standards for comparability with other reporting areas; see Technical Notes.

²Includes Aleut and Eskimo persons.

³Includes Chinese, Filipino, Hawaiian, Japanese, and other Asian or Pacific Islander persons.

⁴Included in "Certain other intestinal infections (A04,A07–A09)" shown above. Beginning with data year 2006, Enterocolitis due to *Clostridium difficile* (A04.7) is shown separately at the bottom of tables showing 113 selected causes and is included in the list of rankable causes, see Technical Notes.

⁵Included in selected categories above.

⁶Includes ICD–10 codes D52.1, D59.0, D59.2, D61.1, D64.2, E06.4, E16.0, E23.1, E24.2, E27.3, E66.1, F11.1–F11.5, F11.7–F11.9, F12.1–F12.5, F12.7–F12.9, F13.1–F13.5, F13.7–F13.9, F14.1–F14.5, F14.7–F14.9, F15.1–F15.5, F15.7–F15.9, F16.1–F16.5, F16.7–F16.9, F17.3–F17.5, F17.7–F17.9, F18.1–F18.5, F18.7–F18.9, F19.1–F19.5, F19.7–F19.9, G21.1, G24.0, G25.1, G25.4, G25.6, G44.4, G62.0, G72.0, I95.2, J70.2–J70.4, K85.3, L10.5, L27.0–L27.1, M10.2, M32.0, M80.4, M81.4, M83.5, M87.1, R50.2, R78.1–R78.5, X40–X44, X60–X64, X85, and Y10–Y14.

⁷Includes ICD–10 codes E24.4, F10, G31.2, G62.1, G72.1, I42.6, K29.2, K70, K85.2, K86.0, R78.0, X45, X65, and Y15.

⁸Includes ICD–10 codes *U01.4, W32–W34, X72–X74, X93–X95, Y22–Y24, and Y35.0.

SOURCE: NCHS, National Vital Statistics System, Mortality.

Table I–28. Age-adjusted death rates for 113 selected causes, Enterocolitis due to *Clostridium difficile*, drug-induced causes, alcohol-induced causes, and injury by firearms, by Hispanic origin, race for non-Hispanic population, and sex: United States, 2015

[Age-adjusted rates per 100,000 U.S. standard population; see Technical Notes. Populations used for computing death rates are postcensal estimates based on the 2010 census estimated as of July 1, 2015; see Technical Notes. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of inconsistencies between reporting Hispanic origin on death certificates and on censuses and surveys; see Technical Notes. Asterisks (*) preceding cause-of-death codes indicate they are not part of the *International Classification of Diseases, Tenth Revision* (ICD–10); see Technical Notes]

Cause of death (based on ICD–10)	All origins ¹			Hispanic			Non-Hispanic ²			Non-Hispanic white ³			Non-Hispanic black ³		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
All causes.	733.1	863.2	624.2	525.3	628.9	438.3	752.8	885.2	642.0	753.2	881.3	644.1	876.1	1,070.1	731.0
Salmonella infections. (A01–A02)	0.0	0.0	0.0	*	*	*	0.0	0.0	0.0	0.0	0.0	*	*	*	*
Shigellosis and amebiasis (A03,A06)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Certain other intestinal infections. (A04,A07–A09)	2.7	2.6	2.8	2.1	2.1	2.1	2.8	2.7	2.9	2.8	2.7	2.9	2.6	2.6	2.6
Tuberculosis. (A16–A19)	0.1	0.2	0.1	0.2	0.3	0.2	0.1	0.2	0.1	0.1	0.1	0.0	0.2	0.3	0.1
Respiratory tuberculosis. (A16)	0.1	0.1	0.0	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.2	0.2	*
Other tuberculosis (A17–A19)	0.0	0.0	0.0	*	*	*	0.0	0.0	0.0	0.0	0.0	0.0	*	*	*
Whooping cough (A37)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Scarlet fever and erysipelas (A38,A46)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Meningococcal infection (A39)	0.0	0.0	0.0	*	*	*	0.0	*	*	0.0	*	*	*	*	*
Septicemia (A40–A41)	11.0	12.1	10.1	8.1	9.3	7.2	11.2	12.3	10.4	10.6	11.6	9.8	18.6	21.4	16.8
Syphilis (A50–A53)	0.0	0.0	0.0	*	*	*	0.0	*	0.0	*	*	*	*	*	*
Acute poliomyelitis. (A80)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Arthropod-borne viral encephalitis (A83–A84,A85.2)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Measles (B05)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Viral hepatitis (B15–B19)	1.9	2.6	1.2	2.7	3.8	1.7	1.8	2.4	1.2	1.7	2.3	1.1	2.5	3.7	1.6
Human immunodeficiency virus (HIV) disease. (B20–B24)	1.9	2.8	1.0	1.8	3.1	0.6	1.9	2.7	1.0	0.9	1.4	0.3	8.2	11.6	5.3
Malaria (B50–B54)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Other and unspecified infectious and parasitic diseases and their sequelae (A00,A05, A20–A36,A42–A44,A48–A49,A54–A79, A81–A82,A85.0–A85.1,A85.8,A86–B04, B06–B09,B25–B49,B55–B99)	1.8	2.2	1.5	1.5	1.8	1.3	1.9	2.2	1.5	1.8	2.2	1.5	2.1	2.7	1.7
Malignant neoplasms. (C00–C97)	158.5	189.2	135.9	110.3	133.8	93.6	162.9	194.1	139.9	163.7	194.3	140.6	185.1	231.0	156.6
Malignant neoplasms of lip, oral cavity and pharynx (C00–C14)	2.5	3.9	1.4	1.6	2.6	0.9	2.6	4.1	1.4	2.6	4.1	1.4	2.7	4.2	1.4
Malignant neoplasm of esophagus. (C15)	4.0	7.0	1.4	2.0	3.5	0.7	4.2	7.4	1.5	4.5	7.9	1.5	3.1	5.2	1.6
Malignant neoplasm of stomach. (C16)	3.1	4.1	2.3	4.9	6.2	3.9	2.8	3.8	2.0	2.3	3.2	1.6	5.6	8.2	3.8
Malignant neoplasms of colon, rectum and anus. (C18–C21)	14.2	16.8	12.1	10.9	13.9	8.6	14.5	17.1	12.4	14.1	16.6	12.1	19.3	23.9	16.2
Malignant neoplasms of liver and intrahepatic bile ducts (C22)	6.6	9.7	4.0	9.0	12.7	6.0	6.4	9.4	3.8	5.9	8.5	3.6	8.6	13.8	4.7
Malignant neoplasm of pancreas (C25)	11.0	12.6	9.6	8.4	9.2	7.8	11.2	12.9	9.7	11.1	12.9	9.6	13.7	15.2	12.5
Malignant neoplasm of larynx (C32)	1.0	1.7	0.4	0.7	1.4	0.1	1.0	1.7	0.4	1.0	1.6	0.4	1.6	3.1	0.5
Malignant neoplasms of trachea, bronchus and lung (C33–C34)	40.5	49.5	33.5	17.8	24.3	12.9	42.7	51.8	35.5	43.8	52.2	37.3	43.1	60.3	31.5
Malignant melanoma of skin. (C43)	2.4	3.6	1.5	0.7	0.9	0.5	2.6	3.8	1.6	3.1	4.5	1.9	0.3	0.5	0.2
Malignant neoplasm of breast (C50)	11.2	0.3	20.3	7.4	0.2	13.5	11.6	0.3	21.0	11.2	0.3	20.4	16.7	0.6	28.5
Malignant neoplasm of cervix uteri. (C53)	1.2	...	2.3	1.3	...	2.5	1.2	...	2.2	1.1	...	2.1	1.9	...	3.4

See footnotes at end of table

Table I–28. Age-adjusted death rates for 113 selected causes, Enterocolitis due to *Clostridium difficile*, drug-induced causes, alcohol-induced causes, and injury by firearms, by Hispanic origin, race for non-Hispanic population, and sex: United States, 2015—Con.

[Age-adjusted rates per 100,000 U.S. standard population; see Technical Notes. Populations used for computing death rates are postcensal estimates based on the 2010 census estimated as of July 1, 2015; see Technical Notes. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of inconsistencies between reporting Hispanic origin on death certificates and on censuses and surveys; see Technical Notes. Asterisks (*) preceding cause-of-death codes indicate they are not part of the *International Classification of Diseases, Tenth Revision* (ICD–10); see Technical Notes]

Cause of death (based on ICD–10)	All origins ¹			Hispanic			Non-Hispanic ²			Non-Hispanic white ³			Non-Hispanic black ³		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54–C55)	2.6	...	4.8	2.2	...	4.1	2.7	...	4.9	2.4	...	4.4	5.1	...	8.7
Malignant neoplasm of ovary (C56)	3.7	...	6.7	2.8	...	5.1	3.8	...	6.9	3.9	...	7.2	3.6	...	6.2
Malignant neoplasm of prostate (C61)	7.7	18.8	...	6.4	15.6	...	7.8	19.0	...	7.3	17.7	...	14.1	37.8	...
Malignant neoplasms of kidney and renal pelvis (C64–C65)	3.8	5.6	2.4	3.5	5.2	2.3	3.9	5.7	2.4	3.9	5.8	2.4	3.8	5.6	2.5
Malignant neoplasm of bladder (C67)	4.4	7.4	2.2	2.3	3.8	1.3	4.5	7.7	2.2	4.8	8.2	2.3	3.4	5.4	2.3
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70–C72)	4.4	5.4	3.6	3.0	3.5	2.5	4.6	5.6	3.8	5.1	6.1	4.1	2.7	3.2	2.2
Malignant neoplasms of lymphoid, hematopoietic and related tissue (C81–C96)	15.4	20.2	11.7	11.8	14.8	9.4	15.6	20.5	11.9	15.9	21.0	11.9	15.9	20.1	13.2
Hodgkin's disease (C81)	0.3	0.4	0.2	0.4	0.5	0.3	0.3	0.4	0.2	0.3	0.4	0.2	0.3	0.3	0.3
Non-Hodgkin's lymphoma (C82–C85)	5.4	7.1	4.2	4.3	5.5	3.4	5.5	7.2	4.2	5.8	7.5	4.4	4.2	5.3	3.3
Leukemia (C91–C95)	6.2	8.3	4.6	4.3	5.4	3.4	6.3	8.5	4.7	6.6	8.9	4.8	5.2	6.9	4.1
Multiple myeloma and immunoproliferative neoplasms (C88,C90)	3.4	4.3	2.7	2.8	3.4	2.3	3.4	4.4	2.8	3.2	4.2	2.5	6.3	7.6	5.5
Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue (C96)	0.0	0.0	0.0	*	*	*	0.0	0.0	0.0	0.0	0.0	0.0	*	*	*
All other and unspecified malignant neoplasms (C17,C23–C24,C26–C31, C37–C41,C44–C49,C51–C52,C57–C60, C62–C63,C66,C68–C69,C73–C80,C97)	18.7	22.6	15.8	13.5	16.0	11.5	19.2	23.1	16.1	19.5	23.6	16.3	20.0	23.9	17.4
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	4.4	5.6	3.6	2.7	3.1	2.4	4.6	5.8	3.7	4.7	6.0	3.8	4.3	5.1	3.8
Anemias (D50–D64)	1.4	1.4	1.4	0.9	1.0	0.8	1.5	1.5	1.5	1.3	1.3	1.3	2.8	2.8	2.8
Diabetes mellitus (E10–E14)	21.3	26.2	17.3	25.2	29.8	21.4	21.0	25.8	17.0	18.9	23.8	14.9	38.0	45.1	32.8
Nutritional deficiencies (E40–E64)	1.4	1.3	1.5	1.0	1.0	1.0	1.4	1.3	1.5	1.4	1.2	1.5	1.9	2.1	1.9
Malnutrition (E40–E46)	1.3	1.2	1.4	1.0	1.0	1.0	1.4	1.3	1.4	1.3	1.2	1.4	1.9	2.1	1.8
Other nutritional deficiencies (E50–E64)	0.1	0.0	0.0	*	*	*	0.0	0.1	0.0	0.1	0.1	0.1	*	*	*
Meningitis (G00,G03)	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.3	0.2
Parkinson's disease (G20–G21)	7.7	11.6	5.1	5.7	7.9	4.2	7.9	11.9	5.1	8.4	12.6	5.5	3.9	6.2	2.6
Alzheimer's disease (G30)	29.4	23.7	32.8	24.2	19.7	26.9	29.8	24.0	33.2	30.8	24.9	34.4	27.3	21.3	30.0
Major cardiovascular diseases (I00–I78)	221.5	266.6	184.4	160.9	194.0	133.8	226.5	272.6	188.6	223.0	268.4	185.1	287.2	350.3	239.9
Diseases of heart (I00–I09,I11,I13,I20–I51)	168.5	211.8	133.6	116.9	146.4	93.0	172.9	217.3	137.1	171.9	216.3	135.6	210.1	264.9	169.9
Acute rheumatic fever and chronic rheumatic heart diseases (I00–I09)	0.9	0.7	1.0	0.7	0.4	0.8	0.9	0.7	1.1	0.9	0.8	1.1	0.6	0.6	0.7
Hypertensive heart disease (I11)	11.1	12.7	9.4	8.5	9.8	7.1	11.4	13.0	9.7	10.0	11.2	8.6	23.4	29.5	18.7
Hypertensive heart and renal disease (I13)	1.3	1.5	1.2	1.1	1.4	1.0	1.4	1.5	1.2	1.1	1.2	1.0	3.1	3.9	2.5

See footnotes at end of table

Table I–28. Age-adjusted death rates for 113 selected causes, Enterocolitis due to *Clostridium difficile*, drug-induced causes, alcohol-induced causes, and injury by firearms, by Hispanic origin, race for non-Hispanic population, and sex: United States, 2015—Con.

[Age-adjusted rates per 100,000 U.S. standard population; see Technical Notes. Populations used for computing death rates are postcensal estimates based on the 2010 census estimated as of July 1, 2015; see Technical Notes. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of inconsistencies between reporting Hispanic origin on death certificates and on censuses and surveys; see Technical Notes. Asterisks (*) preceding cause-of-death codes indicate they are not part of the *International Classification of Diseases, Tenth Revision* (ICD–10); see Technical Notes]

Cause of death (based on ICD–10)	All origins ¹			Hispanic			Non-Hispanic ²			Non-Hispanic white ³			Non-Hispanic black ³		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Ischemic heart diseases (I20–I25)	97.2	131.2	70.5	74.5	97.9	56.0	99.1	133.8	71.7	99.7	135.3	71.2	111.3	145.4	86.7
Acute myocardial infarction (I21–I22)	30.3	40.0	22.3	23.3	30.1	17.8	30.9	41.0	22.7	31.4	41.8	22.7	34.3	43.8	27.4
Other acute ischemic heart diseases (I24)	1.1	1.3	0.9	0.6	0.8	0.5	1.1	1.4	0.9	1.1	1.3	0.9	1.7	2.1	1.5
Other forms of chronic ischemic heart disease (I20,I25)	65.9	89.8	47.4	50.7	67.0	37.7	67.0	91.5	48.1	67.2	92.1	47.7	75.2	99.5	57.8
Atherosclerotic cardiovascular disease, so described (I25.0)	15.9	21.8	10.8	12.1	17.3	7.6	16.2	22.1	11.0	15.7	21.3	10.6	23.1	32.8	15.9
All other forms of chronic ischemic heart disease (I20,I25.1–I25.9)	50.0	68.0	36.6	38.5	49.7	30.1	50.8	69.4	37.0	51.6	70.8	37.1	52.1	66.7	41.9
Other heart diseases (I26–I51)	57.9	65.7	51.4	32.0	36.9	28.1	60.2	68.3	53.5	60.2	67.8	53.7	71.6	85.6	61.3
Acute and subacute endocarditis (I33)	0.4	0.5	0.3	0.2	0.2	0.2	0.4	0.5	0.3	0.4	0.5	0.3	0.4	0.6	0.3
Diseases of pericardium and acute myocarditis (I30–I31,I40)	0.2	0.3	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.3	0.3	0.2	0.4	0.4	0.3
Heart failure (I50)	19.9	22.5	17.9	11.3	12.8	10.2	20.5	23.3	18.5	20.8	23.4	18.8	23.3	27.4	20.3
All other forms of heart disease (I26–I28, I34–I38,I42–I49,I51)	37.4	42.4	33.0	20.3	23.7	17.4	39.0	44.1	34.4	38.7	43.6	34.4	47.5	57.2	40.4
Essential hypertension and hypertensive renal disease (I10,I12,I15)	8.5	8.8	8.1	7.9	8.5	7.2	8.6	8.8	8.2	7.6	7.8	7.3	16.7	18.4	15.2
Cerebrovascular diseases (I60–I69)	37.6	37.8	36.9	32.3	34.2	30.4	38.0	37.9	37.3	36.4	35.8	36.2	52.2	57.0	47.9
Atherosclerosis (I70)	1.6	1.7	1.5	1.0	1.1	0.9	1.6	1.7	1.6	1.7	1.7	1.6	1.6	1.8	1.5
Other diseases of circulatory system (I71–I78)	5.3	6.5	4.2	3.0	3.8	2.3	5.5	6.7	4.4	5.4	6.7	4.4	6.7	8.2	5.4
Aortic aneurysm and dissection (I71)	2.7	3.7	1.9	1.4	2.0	0.9	2.8	3.8	2.0	2.9	3.8	2.0	2.9	3.7	2.2
Other diseases of arteries, arterioles and capillaries (I72–I78)	2.5	2.8	2.3	1.5	1.8	1.3	2.6	2.9	2.4	2.6	2.8	2.3	3.8	4.5	3.3
Other disorders of circulatory system (I80–I99)	1.2	1.3	1.1	0.7	0.8	0.6	1.3	1.4	1.2	1.2	1.3	1.1	2.2	2.6	1.9
Influenza and pneumonia (J09–J18)	15.2	17.7	13.5	11.4	13.4	10.0	15.5	18.0	13.7	15.4	17.6	13.9	16.3	20.3	13.7
Influenza (J09–J11)	1.4	1.4	1.4	0.6	0.6	0.6	1.5	1.5	1.4	1.6	1.6	1.5	0.9	0.9	0.9
Pneumonia (J12–J18)	13.8	16.3	12.1	10.8	12.8	9.4	14.1	16.5	12.3	13.8	16.0	12.3	15.4	19.4	12.8
Other acute lower respiratory infections (J20–J22,U04)	0.1	0.1	0.1	0.0	*	*	0.1	0.1	0.1	0.1	0.1	0.1	0.1	*	*
Acute bronchitis and bronchiolitis (J20–J21)	0.1	0.1	0.1	*	*	*	0.1	0.1	0.1	0.1	0.1	0.1	0.1	*	*
Other and unspecified acute lower respiratory infections (J22,U04)	0.0	*	*	*	*	*	0.0	*	*	0.0	*	*	*	*	*
Chronic lower respiratory diseases (J40–J47)	41.6	46.0	38.6	17.7	21.7	14.9	43.7	48.0	40.7	46.9	50.5	44.4	29.7	38.5	24.3
Bronchitis, chronic and unspecified (J40–J42)	0.2	0.2	0.2	0.1	*	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1
Emphysema (J43)	1.9	2.3	1.6	0.8	1.1	0.6	2.0	2.4	1.7	2.2	2.6	1.9	1.4	2.0	0.9
Asthma (J45–J46)	1.0	0.9	1.1	0.7	0.7	0.8	1.1	0.9	1.2	0.8	0.6	1.0	2.4	2.5	2.2
Other chronic lower respiratory diseases (J44,J47)	38.5	42.6	35.6	16.0	19.8	13.4	40.4	44.5	37.6	43.7	47.1	41.3	25.8	33.8	21.0
Pneumoconioses and chemical effects (J60–J66,J68)	0.2	0.5	0.0	0.1	0.2	*	0.2	0.5	0.0	0.2	0.5	0.0	0.1	0.2	*

See footnotes at end of table

Table I–28. Age-adjusted death rates for 113 selected causes, Enterocolitis due to *Clostridium difficile*, drug-induced causes, alcohol-induced causes, and injury by firearms, by Hispanic origin, race for non-Hispanic population, and sex: United States, 2015—Con.

[Age-adjusted rates per 100,000 U.S. standard population; see Technical Notes. Populations used for computing death rates are postcensal estimates based on the 2010 census estimated as of July 1, 2015; see Technical Notes. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of inconsistencies between reporting Hispanic origin on death certificates and on censuses and surveys; see Technical Notes. Asterisks (*) preceding cause-of-death codes indicate they are not part of the *International Classification of Diseases, Tenth Revision* (ICD–10); see Technical Notes]

Cause of death (based on ICD–10)	All origins ¹			Hispanic			Non-Hispanic ²			Non-Hispanic white ³			Non-Hispanic black ³		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Pneumonitis due to solids and liquids (J69)	5.3	7.3	4.0	3.4	4.5	2.7	5.4	7.5	4.1	5.6	7.7	4.2	5.1	7.2	3.9
Other diseases of respiratory system (J00–J06,J30–J39,J67,J70–J98)	10.3	12.4	8.9	8.7	9.9	7.7	10.5	12.6	8.9	10.8	12.9	9.1	9.4	10.8	8.6
Peptic ulcer (K25–K28)	0.8	1.0	0.7	0.6	0.8	0.4	0.8	1.0	0.7	0.9	1.0	0.7	0.7	1.0	0.6
Diseases of appendix (K35–K38)	0.1	0.1	0.1	0.1	0.1	*	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	*
Hernia (K40–K46)	0.6	0.6	0.6	0.5	0.4	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.6	0.4
Chronic liver disease and cirrhosis (K70,K73–K74)	10.8	14.5	7.6	14.9	20.8	9.4	10.4	13.7	7.4	11.1	14.6	7.9	7.6	10.2	5.5
Alcoholic liver disease (K70)	5.7	8.3	3.4	7.5	12.7	2.9	5.5	7.7	3.5	5.9	8.2	3.8	3.7	5.1	2.5
Other chronic liver disease and cirrhosis (K73–K74)	5.1	6.2	4.1	7.3	8.2	6.5	4.9	6.0	3.9	5.2	6.3	4.2	3.9	5.1	3.0
Cholelithiasis and other disorders of gallbladder (K80–K82)	1.0	1.1	0.9	1.0	1.1	0.9	1.0	1.2	0.9	1.0	1.2	0.9	1.0	1.0	0.9
Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	13.4	16.3	11.3	11.4	13.4	9.9	13.5	16.6	11.4	12.2	15.2	10.1	26.2	31.4	22.9
Acute and rapidly progressive nephritic and nephrotic syndrome (N00–N01,N04)	0.1	0.2	0.1	0.1	*	*	0.1	0.2	0.1	0.1	0.1	0.1	0.2	0.3	0.1
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02–N03,N05–N07,N26)	0.1	0.1	0.1	0.1	*	*	0.1	0.1	0.0	0.1	0.1	0.0	0.1	*	0.1
Renal failure (N17–N19)	13.2	16.1	11.1	11.2	13.2	9.7	13.3	16.3	11.2	11.9	14.9	9.9	25.9	30.9	22.6
Other disorders of kidney (N25,N27)	0.0	*	*	*	*	*	0.0	*	*	*	*	*	*	*	*
Infections of kidney (N10–N12,N13.6,N15.1)	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.1	0.3	0.2	0.2	0.2
Hyperplasia of prostate (N40)	0.2	0.4	...	0.1	0.3	...	0.2	0.4	...	0.2	0.4	...	0.2	0.5	...
Inflammatory diseases of female pelvic organs (N70–N76)	0.0	...	0.1	*	...	*	0.0	...	0.1	0.0	...	0.1	*	...	*
Pregnancy, childbirth and the puerperium (O00–O99)	0.4	...	0.8	0.3	...	0.6	0.4	...	0.8	0.3	...	0.6	0.9	...	1.8
Pregnancy with abortive outcome . . . (O00–O07)	*	...	*	*	...	*	*	...	*	*	...	*	*	...	*
Other complications of pregnancy, childbirth and the puerperium (O10–O99)	0.4	...	0.7	0.3	...	0.5	0.4	...	0.8	0.3	...	0.6	0.9	...	1.8
Certain conditions originating in the perinatal period (P00–P96)	4.1	4.4	3.7	3.3	3.6	3.0	4.2	4.6	3.9	3.1	3.3	2.8	8.6	9.4	7.8
Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	3.2	3.4	3.0	2.7	2.8	2.6	3.3	3.5	3.1	3.2	3.4	3.0	3.7	4.1	3.3
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00–R99)	8.9	9.6	8.1	5.2	6.2	4.3	9.3	10.0	8.5	9.3	9.9	8.5	11.3	12.7	9.9
All other diseases (residual)	85.5	85.7	83.6	54.3	56.3	51.8	88.2	88.3	86.4	89.3	89.1	87.6	99.2	103.7	94.7
Accidents (unintentional injuries) (V01–X59,Y85–Y86)	43.2	58.7	28.7	28.6	41.5	16.1	45.5	61.4	30.7	49.0	65.2	33.6	38.2	56.8	22.6

See footnotes at end of table

Table I–28. Age-adjusted death rates for 113 selected causes, Enterocolitis due to *Clostridium difficile*, drug-induced causes, alcohol-induced causes, and injury by firearms, by Hispanic origin, race for non-Hispanic population, and sex: United States, 2015—Con.

[Age-adjusted rates per 100,000 U.S. standard population; see Technical Notes. Populations used for computing death rates are postcensal estimates based on the 2010 census estimated as of July 1, 2015; see Technical Notes. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of inconsistencies between reporting Hispanic origin on death certificates and on censuses and surveys; see Technical Notes. Asterisks (*) preceding cause-of-death codes indicate they are not part of the *International Classification of Diseases, Tenth Revision* (ICD–10); see Technical Notes]

Cause of death (based on ICD–10)	All origins ¹			Hispanic			Non-Hispanic ²			Non-Hispanic white ³			Non-Hispanic black ³		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Transport accidents (V01–V99,Y85)	12.2	18.0	6.7	10.7	16.1	5.4	12.4	18.3	7.0	12.7	18.4	7.2	13.5	21.3	6.6
Motor vehicle accidents (V02–V04,V09.0, V09.2,V12–V14,V19.0–V19.2,V19.4–V19.6, V20–V79,V80.3–V80.5,V81.0–V81.1, V82.0–V82.1,V83–V86,V87.0–V87.8, V88.0–V88.8,V89.0,V89.2)	11.4	16.7	6.4	10.2	15.2	5.2	11.6	16.9	6.6	11.8	17.0	6.8	12.7	19.9	6.3
Other land transport accidents (V01, V05–V06,V09.1,V09.3–V09.9,V10–V11, V15–V18,V19.3,V19.8–V19.9,V80.0–V80.2, V80.6–V80.9,V81.2–V81.9,V82.2–V82.9, V87.9,V88.9,V89.1,V89.3,V89.9)	0.3	0.5	0.1	0.3	0.6	0.1	0.3	0.5	0.1	0.3	0.5	0.1	0.4	0.8	0.1
Water, air and space, and other and unspecified transport accidents and their sequelae (V90–V99,Y85)	0.5	0.8	0.2	0.3	0.4	0.1	0.5	0.9	0.2	0.6	1.0	0.2	0.4	0.7	0.1
Nontransport accidents (W00–X59,Y86)	31.0	40.7	22.0	17.8	25.4	10.6	33.1	43.2	23.7	36.3	46.8	26.4	24.7	35.5	16.0
Falls (W00–W19)	9.0	11.1	7.3	5.8	7.5	4.4	9.2	11.3	7.5	9.9	12.1	8.2	4.2	6.1	3.0
Accidental discharge of firearms. . . (W32–W34)	0.2	0.3	0.0	0.0	0.1	*	0.2	0.3	0.0	0.2	0.3	0.0	0.2	0.4	*
Accidental drowning and submersion. (W65–W74)	1.1	1.7	0.5	0.8	1.4	0.3	1.2	1.8	0.6	1.1	1.6	0.6	1.3	2.2	0.5
Accidental exposure to smoke, fire and flames. (X00–X09)	0.8	0.9	0.6	0.4	0.4	0.3	0.8	1.0	0.6	0.7	1.0	0.6	1.5	2.1	1.0
Accidental poisoning and exposure to noxious substances (X40–X49)	14.8	19.8	9.8	7.7	11.5	3.8	16.3	21.6	11.0	18.8	24.6	13.0	11.5	16.7	7.0
Other and unspecified nontransport accidents and their sequelae (W20–W31, W35–W64,W75–W99,X10–X39, X50–X59,Y86)	5.2	6.8	3.7	3.1	4.5	1.8	5.5	7.1	4.0	5.5	7.2	4.0	5.9	8.1	4.3
Intentional self-harm (suicide) (*U03, X60–X84,Y87.0)	13.3	21.1	6.0	6.2	9.9	2.6	14.6	23.1	6.7	17.0	26.6	7.8	5.8	10.0	2.1
Intentional self-harm (suicide) by discharge of firearms (X72–X74)	6.5	11.6	1.8	2.2	4.0	0.5	7.2	13.0	2.0	8.6	15.1	2.6	2.7	5.3	0.5
Intentional self-harm (suicide) by other and unspecified means and their sequelae (*U03,X60–X71,X75–X84,Y87.0)	6.8	9.4	4.2	3.9	5.9	2.1	7.3	10.1	4.6	8.4	11.5	5.3	3.0	4.6	1.6
Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	5.7	9.1	2.2	4.9	7.9	1.8	5.8	9.4	2.3	2.6	3.6	1.7	20.9	37.6	5.1
Assault (homicide) by discharge of firearms (*U01.4,X93–X95)	4.2	7.1	1.2	3.3	5.6	0.9	4.3	7.4	1.3	1.6	2.2	0.9	17.3	32.2	3.1
Assault (homicide) by other and unspecified means and their sequelae (*U01.0–*U01.3, *U01.5–*U01.9,*U02,X85–X92,X96–Y09,Y87.1)	1.5	2.0	1.0	1.6	2.3	0.9	1.5	2.0	1.0	1.1	1.3	0.8	3.6	5.5	2.0

See footnotes at end of table

Table I–28. Age-adjusted death rates for 113 selected causes, Enterocolitis due to *Clostridium difficile*, drug-induced causes, alcohol-induced causes, and injury by firearms, by Hispanic origin, race for non-Hispanic population, and sex: United States, 2015—Con.

[Age-adjusted rates per 100,000 U.S. standard population; see Technical Notes. Populations used for computing death rates are postcensal estimates based on the 2010 census estimated as of July 1, 2015; see Technical Notes. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of inconsistencies between reporting Hispanic origin on death certificates and on censuses and surveys; see Technical Notes. Asterisks (*) preceding cause-of-death codes indicate they are not part of the *International Classification of Diseases, Tenth Revision* (ICD–10); see Technical Notes]

Cause of death (based on ICD–10)	All origins ¹			Hispanic			Non-Hispanic ²			Non-Hispanic white ³			Non-Hispanic black ³		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Legal intervention (Y35,Y89.0)	0.2	0.3	0.0	0.2	0.3	*	0.2	0.3	0.0	0.1	0.3	*	0.3	0.5	*
Events of undetermined intent (Y10–Y34,Y87.2,Y89.9)	1.5	1.9	1.2	0.7	1.0	0.3	1.7	2.1	1.3	1.8	2.1	1.4	1.8	2.6	1.1
Discharge of firearms, undetermined intent (Y22–Y24)	0.1	0.1	0.0	0.0	*	*	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	*
Other and unspecified events of undetermined intent and their sequelae. (Y10–Y21, Y25–Y34,Y87.2,Y89.9)	1.4	1.8	1.1	0.6	0.9	0.3	1.6	2.0	1.2	1.7	2.0	1.4	1.7	2.4	1.0
Operations of war and their sequelae. (Y36,Y89.1)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Complications of medical and surgical care (Y40–Y84,Y88)	0.7	0.8	0.7	0.5	0.5	0.4	0.8	0.9	0.7	0.7	0.8	0.7	1.1	1.3	0.9
Enterocolitis due to <i>Clostridium difficile</i> (A04.7) ⁴	2.0	2.0	2.0	1.6	1.6	1.5	2.0	2.0	2.0	2.1	2.0	2.1	1.8	1.8	1.8
Drug-induced deaths ^{5,6}	17.2	21.9	12.5	8.2	11.7	4.7	19.0	24.1	14.0	22.1	27.5	16.7	13.2	18.7	8.4
Alcohol-induced deaths ^{5,7}	9.1	13.6	5.0	9.9	16.9	3.5	9.0	13.1	5.3	9.6	13.8	5.6	6.7	10.3	3.9
Injury by firearms ^{5,8}	11.1	19.4	3.2	5.8	10.1	1.5	12.0	21.0	3.5	10.6	18.0	3.6	20.7	38.6	3.8

0.0 Quantity more than zero but less than 0.05.

* Figure does not meet standards of reliability or precision; see Technical Notes.

... Category not applicable.

¹Figures for origin not stated are included in “All origins” but not distributed among specified origins.

²Includes races other than white and black.

³Race categories are consistent with 1977 Office of Management and Budget (OMB) standards. Multiple-race data were reported by 48 states and the District of Columbia in 2015; see Technical Notes. Multiple-race data for these reporting areas were bridged to the single-race categories of 1977 OMB standards for comparability with other reporting areas; see Technical Notes.

⁴Included in “Certain other intestinal infections (A04,A07–A09)” shown above. Beginning with data year 2006, Enterocolitis due to *Clostridium difficile* (A04.7) is shown separately at the bottom of tables showing 113 selected causes and is included in the list of rankable causes, see Technical Notes.

⁵Included in selected categories above.

⁶Includes ICD–10 codes D52.1, D59.0, D59.2, D61.1, D64.2, E06.4, E16.0, E23.1, E24.2, E27.3, E66.1, F11.1–F11.5, F11.7–F11.9, F12.1–F12.5, F12.7–F12.9, F13.1–F13.5, F13.7–F13.9, F14.1–F14.5, F14.7–F14.9, F15.1–F15.5, F15.7–F15.9, F16.1–F16.5, F16.7–F16.9, F17.3–F17.5, F17.7–F17.9, F18.1–F18.5, F18.7–F18.9, F19.1–F19.5, F19.7–F19.9, G21.1, G24.0, G25.1, G25.4, G25.6, G44.4, G62.0, G72.0, I95.2, J70.2–J70.4, K85.3, L10.5, L27.0–L27.1, M10.2, M32.0, M80.4, M81.4, M83.5, M87.1, R50.2, R78.1–R78.5, X40–X44, X60–X64, X85, and Y10–Y14.

⁷Includes ICD–10 codes E24.4, F10, G31.2, G62.1, G72.1, I42.6, K29.2, K70, K85.2, K86.0, R78.0, X45, X65, and Y15.

⁸Includes ICD–10 codes *U01.4, W32–W34, X72–X74, X93–X95, Y22–Y24, and Y35.0.

SOURCE: NCHS, National Vital Statistics System, Mortality.

Table I–29. Number of deaths, death rates, and age-adjusted death rates for injury deaths, by mechanism and intent of death: United States, 2015

[Totals for selected causes of death differ from those shown in other tables that use standard mortality tabulation lists, see Technical Notes. Rates are per 100,000 population; age-adjusted rates are per 100,000 U.S. standard population; see Technical Notes. Populations used for computing death rates are postcensal estimates based on the 2010 census estimated as of July 1, 2015; see Technical Notes. Figure(s) in brackets [] applies to the code or range of codes preceding it. Asterisks (*) preceding cause-of-death codes indicate they are not part of the *International Classification of Diseases, Tenth Revision* (ICD–10); see Technical Notes]

Mechanism and intent of death (based on ICD–10)	Number	Rate	Age-adjusted rate ¹
All injury. (*U01–*U03,V01–Y36,Y85–Y87,Y89)	214,008	66.6	63.9
Unintentional. (V01–X59,Y85–Y86)	146,571	45.6	43.2
Suicide. (*U03,X60–X84,Y87.0)	44,193	13.7	13.3
Homicide. (*U01–*U02,X85–Y09,Y87.1)	17,793	5.5	5.7
Undetermined. (Y10–Y34,Y87.2,Y89.9)	4,915	1.5	1.5
Legal intervention/war. (Y35–Y36,Y89[.0,.1])	536	0.2	0.2
Cut/pierce. (W25–W29,W45–W46,X78,X99,Y28,Y35.4)	2,531	0.8	0.8
Unintentional. (W25–W29,W45–W46)	126	0.0	0.0
Suicide. (X78)	763	0.2	0.2
Homicide. (X99)	1,622	0.5	0.5
Undetermined. (Y28)	20	0.0	0.0
Legal intervention/war. (Y35.4)	–	*	*
Drowning. (W65–W74,X71,X92,Y21)	4,425	1.4	1.4
Unintentional. (W65–W74)	3,602	1.1	1.1
Suicide. (X71)	509	0.2	0.2
Homicide. (X92)	44	0.0	0.0
Undetermined. (Y21)	270	0.1	0.1
Fall. (W00–W19,X80,Y01,Y30)	34,488	10.7	9.3
Unintentional. (W00–W19)	33,381	10.4	9.0
Suicide. (X80)	1,008	0.3	0.3
Homicide. (Y01)	7	*	*
Undetermined. (Y30)	92	0.0	0.0
Fire/hot object or substance. (*U01.3,X00–X19,X76–X77,X97–X98,Y26–Y27,Y36.3) ²	3,146	1.0	0.9
Unintentional. (X00–X19)	2,711	0.8	0.8
Suicide. (X76–X77)	184	0.1	0.1
Homicide. (*U01.3,X97–X98)	96	0.0	0.0
Undetermined. (Y26–Y27)	155	0.0	0.0
Legal intervention/war. (Y36.3)	–	*	*
Fire/flare. (X00–X09,X76,X97,Y26)	3,080	1.0	0.9
Unintentional. (X00–X09)	2,646	0.8	0.8
Suicide. (X76)	183	0.1	0.1
Homicide. (X97)	96	0.0	0.0
Undetermined. (Y26)	155	0.0	0.0
Hot object/substance. (X10–X19,X77,X98,Y27)	66	0.0	0.0
Unintentional. (X10–X19)	65	0.0	0.0
Suicide. (X77)	1	*	*
Homicide. (X98)	–	*	*
Undetermined. (Y27)	–	*	*
Firearm. (*U01.4,W32–W34,X72–X74,X93–X95,Y22–Y24,Y35.0)	36,252	11.3	11.1
Unintentional. (W32–W34)	489	0.2	0.2
Suicide. (X72–X74)	22,018	6.9	6.5
Homicide. (*U01.4,X93–X95)	12,979	4.0	4.2
Undetermined. (Y22–Y24)	282	0.1	0.1
Legal intervention/war. (Y35.0)	484	0.2	0.1
Machinery. (W24,W30–W31) ³	550	0.2	0.2
All transport. (*U01.1,V01–V99,X82,Y03,Y32,Y36.1)	39,940	12.4	12.1
Unintentional. (V01–V99)	39,675	12.3	12.0
Suicide. (X82)	174	0.1	0.1
Homicide. (*U01.1,Y03)	78	0.0	0.0
Undetermined. (Y32)	13	*	*
Legal intervention/war. (Y36.1)	–	*	*
Motor vehicle traffic. (V02–V04[.1,.9],V09.2,V12–V14[.3–.9],V19[.4–.6],V20–V28[.3–.9],V29–V79[.4–.9],V80[.3–.5],V81.1,V82.1,V83–V86[.0–.3],V87[.0–.8],V89.2) ³	36,161	11.3	10.9
Occupant. (V30–V79[.4–.9],V83–V86[.0–.3]) ³	8,313	2.6	2.5
Motorcyclist. (V20–V28[.3–.9],V29[.4–.9]) ³	4,431	1.4	1.3
Pedal cyclist. (V12–V14[.3–.9],V19[.4–.6]) ³	675	0.2	0.2
Pedestrian. (V02–V04[.1,.9],V09.2) ³	5,719	1.8	1.7
Other. (V80[.3–.5],V81.1,V82.1) ³	15	*	*
Unspecified. (V87[.0–.8],V89.2) ³	17,008	5.3	5.2
Pedal cyclist, other. (V10–V11,V12–V14[.0–.2],V15–V18,V19[.0–.3,.8,.9]) ³	338	0.1	0.1
Pedestrian, other. (V01,V02–V04[.0],V05,V06,V09[.0,.1,.3,.9]) ³	959	0.3	0.3

Table I–29. Number of deaths, death rates, and age-adjusted death rates for injury deaths, by mechanism and intent of death: United States, 2015—Con.

[Totals for selected causes of death differ from those shown in other tables that use standard mortality tabulation lists, see Technical Notes. Rates are per 100,000 population; age-adjusted rates are per 100,000 U.S. standard population; see Technical Notes. Populations used for computing death rates are postcensal estimates based on the 2010 census estimated as of July 1, 2015; see Technical Notes. Figure(s) in brackets [] applies to the code or range of codes preceding it. Asterisks (*) preceding cause-of-death codes indicate they are not part of the *International Classification of Diseases, Tenth Revision* (ICD–10); see Technical Notes]

Mechanism and intent of death (based on ICD–10)	Number	Rate	Age-adjusted rate ¹
Other land transport (V20–V28[.0–.2], V29–V79[.0–.3], V80[.0–.2,.6–.9], V81–V82[.0,.2–.9], V83–V86[.4–.9], V87.9, V88[.0–.9], V89[.0,.1,.3,.9], X82, Y03, Y32)	1,625	0.5	0.5
Unintentional (V20–V28[.0–.2], V29–V79[.0–.3], V80[.0–.2,.6–.9], V81–V82[.0,.2–.9], V83–V86[.4–.9], V87.9, V88[.0–.9], V89[.0,.1,.3,.9])	1,360	0.4	0.4
Suicide (X82)	174	0.1	0.1
Homicide (Y03)	78	0.0	0.0
Undetermined (Y32)	13	*	*
Other transport (*U01.1, V90–V99, Y36.1)	857	0.3	0.3
Unintentional (V90–V99)	857	0.3	0.3
Homicide (*U01.1)	–	*	*
Legal intervention/war (Y36.1)	–	*	*
Natural/environmental (W42–W43, W53–W64, W92–W99, X20–X39, X51–X57) ³	1,579	0.5	0.4
Overexertion (X50) ³	9	*	*
Poisoning (*U01[.6–.7], X40–X49, X60–X69, X85–X90, Y10–Y19, Y35.2)	57,567	17.9	17.8
Unintentional (X40–X49)	47,478	14.8	14.8
Suicide (X60–X69)	6,816	2.1	2.0
Homicide (*U01[.6–.7], X85–X90)	111	0.0	0.0
Undetermined (Y10–Y19)	3,162	1.0	1.0
Legal intervention/war (Y35.2)	–	*	*
Struck by or against (W20–W22, W50–W52, X79, Y00, Y04, Y29, Y35.3)	889	0.3	0.3
Unintentional (W20–W22, W50–W52)	767	0.2	0.2
Suicide (X79)	2	*	*
Homicide (Y00, Y04)	119	0.0	0.0
Undetermined (Y29)	1	*	*
Legal intervention/war (Y35.3)	–	*	*
Suffocation (W75–W84, X70, X91, Y20)	19,414	6.0	5.9
Unintentional (W75–W84)	6,914	2.2	2.0
Suicide (X70)	11,855	3.7	3.7
Homicide (X91)	502	0.2	0.1
Undetermined (Y20)	143	0.0	0.0
Other specified, classifiable (*U01[.0,.2,.5], *U03.0, W23, W35–W41, W44, W49, W85–W91, X75, X81, X96, Y02, Y05–Y07, Y25, Y31, Y35[.1,.5], Y36[.0,.2,.4–.8], Y85)	2,101	0.7	0.6
Unintentional (W23, W35–W41, W44, W49, W85–W91, Y85)	1,251	0.4	0.4
Suicide (*U03.0, X75, X81)	611	0.2	0.2
Homicide (*U01[.0,.2,.5], X96, Y02, Y05–Y07)	186	0.1	0.1
Undetermined (Y25, Y31)	26	0.0	0.0
Legal intervention/war (Y35[.1,.5], Y36[.0,.2,.4–.8])	27	0.0	0.0
Other specified, not elsewhere classified (*U01.8, *U02, X58, X83, Y08, Y33, Y35.6, Y86–Y87, Y89[.0–.1])	1,866	0.6	0.5
Unintentional (X58, Y86)	1,109	0.3	0.3
Suicide (X83, Y87.0)	158	0.0	0.1
Homicide (*U01.8, *U02, Y08, Y87.1)	418	0.1	0.1
Undetermined (Y33, Y87.2)	157	0.0	0.1
Legal intervention/war (Y35.6, Y89[.0,.1])	24	0.0	0.0
Unspecified (*U01.9, *U03.9, X59, X84, Y09, Y34, Y35.7, Y36.9, Y89.9)	9,251	2.9	2.6
Unintentional (X59)	6,930	2.2	1.9
Suicide (*U03.9, X84)	95	0.0	0.0
Homicide (*U01.9, Y09)	1,631	0.5	0.5
Undetermined (Y34, Y89.9)	594	0.2	0.2
Legal intervention/war (Y35.7, Y36.9)	1	*	*

0.0 Quantity more than zero but less than 0.05.

– Quantity zero.

* Figure does not meet standard of reliability or precision; see Technical Notes.

¹For method of computation, see Technical Notes.

²Codes *U01.3 and Y36.3 cannot be divided separately into the subcategories shown below; therefore, subcategories may not add to total.

³Intent of death is unintentional.

SOURCE: NCHS, National Vital Statistics System, Mortality.

Table I-30. Number of deaths, death rates, and age-adjusted death rates for major causes of death: United States, each state, Puerto Rico, Virgin Islands, Guam, American Samoa, and Northern Marianas, 2015

[Rates per 100,000 population; age-adjusted rates per 100,000 U.S. standard population; see Technical Notes. Populations used for computing death rates are postcensal estimates based on the 2010 census estimated as of July 1, 2015; see Technical Notes. Codes in parentheses after causes of death are categories of the *International Classification of Diseases, Tenth Revision* (ICD-10). Asterisks (*) preceding cause-of-death codes indicate they are not part of ICD-10; see Technical Notes]

Area	All causes			Human immunodeficiency virus (HIV) disease (B20–B24)			Malignant neoplasms (C00–C97)			Diabetes mellitus (E10–E14)		
	Number	Rate	Age-adjusted rate ¹	Number	Rate	Age-adjusted rate ¹	Number	Rate	Age-adjusted rate ¹	Number	Rate	Age-adjusted rate ¹
United States ²	2,712,630	844.0	733.1	6,465	2.0	1.9	595,930	185.4	158.5	79,535	24.7	21.3
Alabama	51,909	1,068.3	924.5	126	2.6	2.5	10,354	213.1	175.6	1,255	25.8	21.7
Alaska	4,316	584.5	747.4	3	*	*	978	132.4	159.8	142	19.2	23.9
Arizona	54,299	795.2	671.8	110	1.6	1.5	11,776	172.5	141.3	2,081	30.5	25.3
Arkansas	31,617	1,061.6	901.8	54	1.8	1.8	6,727	225.9	185.4	886	29.7	24.7
California	259,206	662.2	621.6	710	1.8	1.7	59,629	152.3	142.8	8,845	22.6	21.2
Colorado	36,349	666.2	665.0	56	1.0	1.0	7,604	139.4	134.4	887	16.3	15.9
Connecticut	30,535	850.3	656.1	69	1.9	1.6	6,666	185.6	146.2	653	18.2	13.9
Delaware	8,582	907.3	741.5	31	3.3	2.8	2,010	212.5	165.6	215	22.7	18.1
District of Columbia	4,871	724.6	748.6	70	10.4	10.3	1,072	159.5	167.5	162	24.1	25.7
Florida	191,737	945.9	662.9	873	4.3	3.9	44,027	217.2	150.6	5,403	26.7	18.6
Georgia	79,942	782.6	808.1	377	3.7	3.6	16,945	165.9	163.0	2,210	21.6	21.4
Hawaii	11,053	772.1	588.2	13	*	*	2,462	172.0	135.3	263	18.4	14.5
Idaho	13,026	787.1	727.8	4	*	*	2,849	172.2	153.6	403	24.4	22.1
Illinois	106,872	831.0	728.3	224	1.7	1.6	24,713	192.2	167.6	2,817	21.9	19.2
Indiana	62,713	947.4	833.9	78	1.2	1.2	13,511	204.1	176.3	2,030	30.7	26.9
Iowa	29,600	947.5	724.6	17	*	*	6,513	208.5	164.1	1,077	34.5	26.7
Kansas	26,664	915.8	774.1	28	1.0	0.9	5,604	192.5	164.6	684	23.5	20.2
Kentucky	46,564	1,052.3	924.7	41	0.9	0.9	10,312	233.0	195.9	1,458	32.9	28.2
Louisiana	43,716	936.0	874.2	213	4.6	4.5	9,397	201.2	180.2	1,199	25.7	23.5
Maine	14,479	1,089.2	783.5	8	*	*	3,398	255.6	178.0	407	30.6	21.9
Maryland	47,247	786.6	705.7	193	3.2	2.9	10,568	175.9	155.0	1,243	20.7	18.3
Massachusetts	57,806	850.8	684.8	91	1.3	1.1	12,750	187.7	152.9	1,398	20.6	16.7
Michigan	95,140	958.8	784.4	109	1.1	1.0	20,732	208.9	168.0	2,751	27.7	22.5
Minnesota	42,800	779.7	653.8	30	0.5	0.5	9,925	180.8	153.0	1,221	22.2	18.6
Mississippi	31,783	1,062.1	963.7	107	3.6	3.5	6,485	216.7	188.4	1,092	36.5	32.4
Missouri	59,871	984.1	816.9	52	0.9	0.8	12,965	213.1	173.4	1,468	24.1	19.7
Montana	9,942	962.5	762.7	6	*	*	2,130	206.2	156.9	321	31.1	24.5
Nebraska	16,740	882.8	739.2	12	*	*	3,514	185.3	157.8	553	29.2	24.8
Nevada	22,879	791.4	757.2	53	1.8	1.8	5,015	173.5	157.2	420	14.5	13.4
New Hampshire	11,984	900.6	720.6	10	*	*	2,773	208.4	161.3	308	23.1	17.9
New Jersey	72,271	806.8	666.0	255	2.8	2.5	16,270	181.6	150.8	1,933	21.6	17.9
New Mexico	17,685	848.2	741.5	32	1.5	1.6	3,591	172.2	143.3	608	29.2	24.9
New York	153,628	776.1	644.0	581	2.9	2.6	35,089	177.3	148.4	4,045	20.4	17.1
North Carolina	89,133	887.5	789.9	234	2.3	2.2	19,322	192.4	164.7	2,746	27.3	23.6
North Dakota	6,223	822.1	696.8	4	*	*	1,320	174.4	152.9	195	25.8	22.6
Ohio	118,188	1,017.7	828.4	116	1.0	0.9	25,396	218.7	175.1	3,645	31.4	25.3
Oklahoma	39,422	1,007.9	904.3	66	1.7	1.7	8,280	211.7	184.3	1,442	36.9	32.4
Oregon	35,705	886.2	722.3	46	1.1	1.0	8,093	200.9	160.2	1,148	28.5	22.9
Pennsylvania	132,598	1,035.7	768.3	177	1.4	1.2	28,697	224.2	167.2	3,777	29.5	22.1
Rhode Island	10,163	962.1	721.9	12	*	*	2,226	210.7	163.1	276	26.1	20.2
South Carolina	47,198	964.0	840.0	138	2.8	2.7	9,950	203.2	166.6	1,347	27.5	23.4
South Dakota	7,731	900.6	715.4	2	*	*	1,640	191.0	154.0	282	32.8	26.3
Tennessee	66,570	1,008.6	886.4	158	2.4	2.3	14,214	215.4	180.5	1,798	27.2	23.4
Texas	189,654	690.4	745.0	637	2.3	2.3	39,121	142.4	149.2	5,521	20.1	21.2
Utah	17,334	578.6	712.1	13	*	*	3,091	103.2	125.2	604	20.2	24.6
Vermont	5,919	945.5	714.7	1	*	*	1,399	223.5	165.3	159	25.4	19.8
Virginia	65,577	782.3	721.6	118	1.4	1.3	14,947	178.3	159.5	2,044	24.4	21.9
Washington	54,595	761.4	687.4	61	0.9	0.8	12,687	176.9	156.4	1,811	25.3	22.4
West Virginia	22,752	1,233.8	943.4	15	*	*	4,839	262.4	190.4	784	42.5	31.7
Wisconsin	51,264	888.3	715.9	29	0.5	0.4	11,423	197.9	159.3	1,382	23.9	19.4
Wyoming	4,778	815.2	748.3	2	*	*	931	158.8	139.4	136	23.2	20.8
Puerto Rico	28,085	808.4	624.7	197	5.7	5.3	5,158	148.5	112.4	2,926	84.2	62.8
Virgin Islands	673	649.8	531.0	7	*	*	137	132.3	96.7	38	36.7	29.8
Guam	985	608.8	798.6	2	*	*	189	116.8	146.9	51	31.5	38.6
American Samoa	303	557.6	1,165.0	—	*	*	46	84.6	175.3	47	86.5	172.6
Northern Marianas	223	426.0	876.0	—	*	*	49	93.6	185.2	29	55.4	106.7

See footnotes at end of table

Table I-30. Number of deaths, death rates, and age-adjusted death rates for major causes of death: United States, each state, Puerto Rico, Virgin Islands, Guam, American Samoa, and Northern Marianas, 2015—Con.

[Rates per 100,000 population; age-adjusted rates per 100,000 U.S. standard population; see Technical Notes. Populations used for computing death rates are postcensal estimates based on the 2010 census estimated as of July 1, 2015; see Technical Notes. Codes in parentheses after causes of death are categories of the *International Classification of Diseases, Tenth Revision* (ICD-10). Asterisks (*) preceding cause-of-death codes indicate they are not part of ICD-10; see Technical Notes]

Area	Parkinson's disease (G20–G21)			Alzheimer's disease (G30)			Diseases of heart (I00–I09,I11,I13,I20–I51)			Essential hypertension and hypertensive renal disease (I10,I12,I15)		
	Number	Rate	Age- adjusted rate ¹	Number	Rate	Age- adjusted rate ¹	Number	Rate	Age- adjusted rate ¹	Number	Rate	Age- adjusted rate ¹
United States ²	27,972	8.7	7.7	110,561	34.4	29.4	633,842	197.2	168.5	32,200	10.0	8.5
Alabama	461	9.5	8.4	2,282	47.0	41.8	12,981	267.2	229.7	519	10.7	9.2
Alaska	38	5.1	8.7	68	9.2	16.7	846	114.6	154.1	38	5.1	7.2
Arizona	720	10.5	8.8	2,943	43.1	35.8	11,458	167.8	138.8	963	14.1	11.6
Arkansas	248	8.3	7.0	1,457	48.9	41.5	7,938	266.5	223.2	329	11.0	9.4
California	2,896	7.4	7.2	15,065	38.5	35.7	61,289	156.6	145.6	5,118	13.1	12.1
Colorado	452	8.3	9.0	1,612	29.5	31.3	7,009	128.5	128.4	273	5.0	5.1
Connecticut	334	9.3	7.2	966	26.9	19.0	7,205	200.6	147.8	317	8.8	6.4
Delaware	84	8.9	7.3	264	27.9	22.6	1,940	205.1	165.2	64	6.8	5.4
District of Columbia	33	4.9	5.5	129	19.2	19.2	1,217	181.0	187.6	87	12.9	13.4
Florida	2,228	11.0	7.2	7,031	34.7	21.8	45,441	224.2	149.8	2,187	10.8	7.2
Georgia	733	7.2	8.2	3,714	36.4	42.4	17,769	174.0	180.2	1,076	10.5	10.9
Hawaii	141	9.8	7.3	422	29.5	19.5	2,605	182.0	135.6	86	6.0	4.2
Idaho	169	10.2	9.8	552	33.4	31.6	2,825	170.7	156.4	101	6.1	5.8
Illinois	1,079	8.4	7.6	3,686	28.7	24.4	25,652	199.5	171.5	1,137	8.8	7.6
Indiana	638	9.6	8.7	2,513	38.0	33.1	13,948	210.7	182.3	694	10.5	9.1
Iowa	341	10.9	8.1	1,339	42.9	29.9	6,813	218.1	160.9	390	12.5	8.9
Kansas	326	11.2	9.4	865	29.7	23.5	5,624	193.2	158.5	245	8.4	6.8
Kentucky	395	8.9	8.1	1,694	38.3	34.9	10,077	227.7	197.8	441	10.0	8.8
Louisiana	371	7.9	7.9	2,018	43.2	42.5	10,665	228.3	212.1	369	7.9	7.4
Maine	147	11.1	8.1	544	40.9	28.4	3,009	226.4	157.3	97	7.3	4.9
Maryland	461	7.7	7.2	1,095	18.2	16.4	11,481	191.1	169.3	521	8.7	7.7
Massachusetts	640	9.4	7.8	1,815	26.7	20.2	12,130	178.5	138.5	603	8.9	6.9
Michigan	960	9.7	8.1	3,771	38.0	30.1	24,794	249.9	198.9	922	9.3	7.3
Minnesota	620	11.3	9.6	1,789	32.6	26.0	7,844	142.9	116.6	518	9.4	7.6
Mississippi	247	8.3	7.8	1,402	46.9	44.1	7,969	266.3	240.5	508	17.0	15.3
Missouri	560	9.2	7.7	2,173	35.7	28.7	14,808	243.4	197.9	513	8.4	6.7
Montana	114	11.0	8.5	277	26.8	20.7	2,104	203.7	155.8	61	5.9	4.4
Nebraska	220	11.6	9.8	598	31.5	24.8	3,591	189.4	154.5	247	13.0	10.4
Nevada	213	7.4	7.5	874	30.2	32.9	6,114	211.5	200.9	194	6.7	6.6
New Hampshire	143	10.7	8.9	432	32.5	25.5	2,571	193.2	149.0	89	6.7	5.3
New Jersey	716	8.0	6.6	2,260	25.2	19.8	18,647	208.2	166.7	733	8.2	6.5
New Mexico	172	8.2	7.2	483	23.2	19.9	3,508	168.2	142.4	154	7.4	6.1
New York	1,247	6.3	5.3	3,174	16.0	12.6	44,450	224.5	181.6	2,287	11.6	9.3
North Carolina	897	8.9	8.3	3,803	37.9	34.8	18,474	184.0	162.4	944	9.4	8.3
North Dakota	65	8.6	7.1	376	49.7	36.7	1,323	174.8	142.4	79	10.4	8.3
Ohio	1,139	9.8	8.0	4,643	40.0	31.1	28,069	241.7	191.7	1,395	12.0	9.5
Oklahoma	334	8.5	7.8	1,498	38.3	34.7	10,310	263.6	234.0	502	12.8	11.4
Oregon	429	10.6	8.9	1,652	41.0	33.0	6,859	170.2	136.1	565	14.0	11.1
Pennsylvania	1,348	10.5	7.6	4,012	31.3	21.0	32,042	250.3	177.8	1,108	8.7	6.1
Rhode Island	117	11.1	8.4	453	42.9	28.8	2,371	224.5	160.4	108	10.2	7.1
South Carolina	420	8.6	7.8	2,453	50.1	46.2	10,092	206.1	177.8	482	9.8	8.7
South Dakota	80	9.3	7.2	421	49.0	34.8	1,711	199.3	150.9	104	12.1	8.8
Tennessee	604	9.2	8.4	3,122	47.3	43.4	15,730	238.3	207.3	649	9.8	8.6
Texas	1,983	7.2	8.5	8,903	32.4	38.2	43,298	157.6	171.6	2,089	7.6	8.3
Utah	229	7.6	10.2	906	30.2	40.7	3,598	120.1	152.9	136	4.5	5.7
Vermont	83	13.3	10.2	298	47.6	35.1	1,311	209.4	152.5	57	9.1	6.7
Virginia	638	7.6	7.4	2,248	26.8	25.6	14,077	167.9	154.2	684	8.2	7.5
Washington	654	9.1	8.7	3,490	48.7	44.4	11,025	153.8	137.6	594	8.3	7.4
West Virginia	163	8.8	6.7	738	40.0	30.0	4,727	256.3	191.3	297	16.1	11.9
Wisconsin	600	10.4	8.3	2,087	36.2	27.5	11,473	198.8	156.0	485	8.4	6.6
Wyoming	42	7.2	6.8	151	25.8	24.2	1,030	175.7	159.4	41	7.0	6.4
Puerto Rico	159	4.6	3.4	2,124	61.1	44.7	4,972	143.1	106.7	479	13.8	10.2
Virgin Islands	—	*	*	33	31.9	29.9	133	128.4	97.1	36	34.8	30.1
Guam	6	*	*	8	*	*	303	187.3	260.6	5	*	*
American Samoa	2	*	*	—	*	*	61	112.2	227.7	3	*	*
Northern Marianas	1	*	*	—	*	*	47	89.8	201.1	3	*	*

See footnotes at end of table

Table I-30. Number of deaths, death rates, and age-adjusted death rates for major causes of death: United States, each state, Puerto Rico, Virgin Islands, Guam, American Samoa, and Northern Marianas, 2015—Con.

[Rates per 100,000 population; age-adjusted rates per 100,000 U.S. standard population; see Technical Notes. Populations used for computing death rates are postcensal estimates based on the 2010 census estimated as of July 1, 2015; see Technical Notes. Codes in parentheses after causes of death are categories of the *International Classification of Diseases, Tenth Revision* (ICD-10). Asterisks (*) preceding cause-of-death codes indicate they are not part of ICD-10; see Technical Notes]

Area	Cerebrovascular diseases (I60–I69)			Influenza and pneumonia (J09–J18)			Chronic lower respiratory diseases (J40–J47)			Chronic liver disease and cirrhosis (K70,K73–K74)		
	Number	Rate	Age- adjusted rate ¹	Number	Rate	Age- adjusted rate ¹	Number	Rate	Age- adjusted rate ¹	Number	Rate	Age- adjusted rate ¹
United States ²	140,323	43.7	37.6	57,062	17.8	15.2	155,041	48.2	41.6	40,326	12.5	10.8
Alabama	2,937	60.4	52.2	1,097	22.6	19.5	3,279	67.5	56.4	716	14.7	12.5
Alaska	182	24.6	36.8	41	5.6	8.4	204	27.6	37.8	114	15.4	15.4
Arizona	2,522	36.9	30.7	775	11.4	9.5	3,681	53.9	43.8	1,149	16.8	15.0
Arkansas	1,653	55.5	46.8	700	23.5	20.0	2,270	76.2	62.4	421	14.1	12.1
California	15,065	38.5	36.2	6,188	15.8	14.8	13,621	34.8	33.1	5,425	13.9	12.7
Colorado	1,856	34.0	34.9	659	12.1	12.3	2,577	47.2	47.8	735	13.5	12.2
Connecticut	1,388	38.7	28.5	667	18.6	13.6	1,369	38.1	29.7	365	10.2	8.4
Delaware	466	49.3	39.4	189	20.0	16.1	510	53.9	42.5	111	11.7	9.6
District of Columbia	242	36.0	38.3	104	15.5	16.2	147	21.9	23.4	61	9.1	8.8
Florida	11,433	56.4	37.1	2,676	13.2	8.9	11,705	57.7	38.4	3,084	15.2	11.7
Georgia	4,335	42.4	45.3	1,467	14.4	15.5	4,607	45.1	46.7	1,003	9.8	9.0
Hawaii	735	51.3	38.2	557	38.9	27.4	332	23.2	17.3	138	9.6	8.1
Idaho	641	38.7	36.3	218	13.2	12.4	843	50.9	46.3	218	13.2	12.2
Illinois	5,709	44.4	38.4	2,343	18.2	15.7	5,544	43.1	38.2	1,289	10.0	8.7
Indiana	2,959	44.7	39.1	1,044	15.8	13.9	4,212	63.6	55.4	859	13.0	11.4
Iowa	1,418	45.4	33.2	618	19.8	14.2	2,011	64.4	49.1	328	10.5	9.1
Kansas	1,364	46.8	38.6	682	23.4	18.9	1,704	58.5	49.7	313	10.7	9.7
Kentucky	2,050	46.3	40.8	967	21.9	19.3	3,331	75.3	64.3	657	14.8	12.6
Louisiana	2,280	48.8	46.0	753	16.1	15.3	2,178	46.6	43.2	553	11.8	10.5
Maine	616	46.3	32.6	333	25.1	17.6	1,025	77.1	53.6	195	14.7	11.1
Maryland	2,540	42.3	37.8	1,176	19.6	17.7	2,040	34.0	30.7	471	7.8	6.7
Massachusetts	2,475	36.4	28.4	1,512	22.3	17.1	2,784	41.0	33.0	661	9.7	8.2
Michigan	4,666	47.0	37.6	1,894	19.1	15.2	5,848	58.9	47.5	1,287	13.0	10.8
Minnesota	2,238	40.8	33.5	738	13.4	10.9	2,351	42.8	36.4	542	9.9	8.5
Mississippi	1,734	57.9	52.6	791	26.4	24.0	1,924	64.3	57.1	382	12.8	11.1
Missouri	3,037	49.9	40.8	1,337	22.0	17.9	3,935	64.7	52.8	678	11.1	9.6
Montana	458	44.3	33.8	183	17.7	13.7	679	65.7	50.2	179	17.3	15.7
Nebraska	776	40.9	33.4	397	20.9	16.9	1,174	61.9	52.2	165	8.7	7.8
Nevada	1,078	37.3	37.0	630	21.8	21.3	1,617	55.9	54.1	475	16.4	14.5
New Hampshire	457	34.3	26.9	275	20.7	16.1	705	53.0	41.9	161	12.1	9.3
New Jersey	3,413	38.1	31.1	1,402	15.7	12.5	3,202	35.7	29.6	782	8.7	7.3
New Mexico	786	37.7	32.5	322	15.4	13.6	1,109	53.2	44.7	566	27.1	24.8
New York	6,292	31.8	26.0	4,881	24.7	20.0	7,109	35.9	29.9	1,571	7.9	6.7
North Carolina	5,033	50.1	44.7	2,115	21.1	18.7	5,221	52.0	45.5	1,254	12.5	10.7
North Dakota	308	40.7	33.4	172	22.7	17.7	351	46.4	40.0	86	11.4	11.6
Ohio	5,945	51.2	40.7	2,445	21.1	16.6	7,211	62.1	49.6	1,506	13.0	10.7
Oklahoma	1,881	48.1	43.0	717	18.3	16.5	2,924	74.8	65.8	597	15.3	13.7
Oregon	1,873	46.5	37.5	453	11.2	9.0	2,119	52.6	42.4	667	16.6	13.7
Pennsylvania	6,987	54.6	38.8	2,899	22.6	15.9	6,664	52.1	38.1	1,438	11.2	8.9
Rhode Island	394	37.3	27.1	246	23.3	16.2	510	48.3	36.9	139	13.2	10.6
South Carolina	2,600	53.1	46.7	848	17.3	15.3	2,908	59.4	49.9	716	14.6	12.2
South Dakota	383	44.6	33.2	213	24.8	18.2	502	58.5	45.3	139	16.2	16.1
Tennessee	3,447	52.2	46.0	1,723	26.1	23.3	4,239	64.2	54.9	957	14.5	12.2
Texas	10,485	38.2	42.7	3,214	11.7	13.0	10,231	37.2	41.3	3,844	14.0	13.8
Utah	888	29.6	38.4	372	12.4	15.7	811	27.1	33.9	244	8.1	9.3
Vermont	307	49.0	36.4	85	13.6	10.0	357	57.0	42.3	71	11.3	8.6
Virginia	3,393	40.5	38.0	1,416	16.9	15.7	3,370	40.2	37.1	943	11.2	9.6
Washington	2,703	37.7	34.2	851	11.9	10.7	3,154	44.0	39.7	1,024	14.3	12.4
West Virginia	1,079	58.5	43.8	526	28.5	21.2	1,628	88.3	64.6	338	18.3	14.2
Wisconsin	2,618	45.4	35.6	1,052	18.2	14.2	2,846	49.3	39.3	591	10.2	8.5
Wyoming	198	33.8	31.4	99	16.9	16.0	368	62.8	57.1	118	20.1	18.9
Puerto Rico	1,298	37.4	27.8	632	18.2	13.6	1,014	29.2	21.8	246	7.1	5.4
Virgin Islands	44	42.5	31.7	6	*	*	10	*	*	6	*	*
Guam	70	43.3	62.9	20	12.4	14.7	34	21.0	29.6	16	*	*
American Samoa	29	53.4	134.5	7	*	*	14	*	*	3	*	*
Northern Marianas	13	*	*	7	*	*	5	*	*	2	*	*

See footnotes at end of table

Table I-30. Number of deaths, death rates, and age-adjusted death rates for major causes of death: United States, each state, Puerto Rico, Virgin Islands, Guam, American Samoa, and Northern Marianas, 2015—Con.

[Rates per 100,000 population; age-adjusted rates per 100,000 U.S. standard population; see Technical Notes. Populations used for computing death rates are postcensal estimates based on the 2010 census estimated as of July 1, 2015; see Technical Notes. Codes in parentheses after causes of death are categories of the *International Classification of Diseases, Tenth Revision* (ICD-10). Asterisks (*) preceding cause-of-death codes indicate they are not part of ICD-10; see Technical Notes]

Area	Nephritis, nephrotic syndrome, and nephrosis (N00–N07,N17–N19,N25–N27)			Accidents (V01–X59,Y85–Y86)			Motor vehicle accidents ³			Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)		
	Number	Rate	Age- adjusted rate ¹	Number	Rate	Age- adjusted rate ¹	Number	Rate	Age- adjusted rate ¹	Number	Rate	Age- adjusted rate ¹
United States ²	49,959	15.5	13.4	146,571	45.6	43.2	37,757	11.7	11.4	44,193	13.7	13.3
Alabama	1,040	21.4	18.4	2,552	52.5	50.9	962	19.8	19.4	750	15.4	14.9
Alaska	50	6.8	10.0	388	52.5	57.9	74	10.0	10.6	201	27.2	26.9
Arizona	458	6.7	5.5	3,539	51.8	49.2	920	13.5	13.4	1,276	18.7	18.2
Arkansas	707	23.7	19.8	1,538	51.6	49.6	593	19.9	19.6	577	19.4	19.1
California	3,557	9.1	8.6	12,544	32.0	30.6	3,721	9.5	9.2	4,167	10.6	10.3
Colorado	458	8.4	8.5	2,725	49.9	49.7	587	10.8	10.4	1,093	20.0	19.5
Connecticut	584	16.3	12.1	1,799	50.1	44.8	286	8.0	7.6	384	10.7	9.9
Delaware	174	18.4	14.5	449	47.5	46.0	129	13.6	13.2	122	12.9	12.6
District of Columbia	65	9.7	9.9	265	39.4	40.2	43	6.4	6.6	34	5.1	4.9
Florida	3,203	15.8	10.8	10,578	52.2	46.2	2,983	14.7	14.3	3,205	15.8	14.4
Georgia	1,881	18.4	19.2	4,344	42.5	43.2	1,471	14.4	14.3	1,317	12.9	12.7
Hawaii	202	14.1	10.8	536	37.4	32.2	105	7.3	6.9	201	14.0	13.5
Idaho	154	9.3	8.7	746	45.1	44.7	243	14.7	14.9	359	21.7	22.1
Illinois	2,543	19.8	17.3	4,850	37.7	35.8	1,108	8.6	8.3	1,363	10.6	10.3
Indiana	1,450	21.9	18.9	3,258	49.2	47.7	854	12.9	12.6	960	14.5	14.4
Iowa	336	10.8	8.0	1,537	49.2	42.1	352	11.3	10.6	433	13.9	13.9
Kansas	582	20.0	16.8	1,475	50.7	47.2	398	13.7	13.4	477	16.4	16.3
Kentucky	998	22.6	19.7	2,962	66.9	66.0	831	18.8	18.6	776	17.5	17.1
Louisiana	1,160	24.8	23.2	2,578	55.2	54.7	805	17.2	17.0	722	15.5	15.2
Maine	211	15.9	11.4	802	60.3	53.8	151	11.4	11.3	235	17.7	16.0
Maryland	834	13.9	12.3	1,903	31.7	29.7	518	8.6	8.3	553	9.2	8.8
Massachusetts	1,228	18.1	14.3	3,229	47.5	44.0	393	5.8	5.4	642	9.4	8.9
Michigan	1,921	19.4	15.6	4,647	46.8	43.9	880	8.9	8.6	1,410	14.2	13.8
Minnesota	639	11.6	9.7	2,574	46.9	42.0	476	8.7	8.3	730	13.3	13.2
Mississippi	731	24.4	22.0	1,814	60.6	59.8	769	25.7	25.7	431	14.4	14.0
Missouri	1,483	24.4	19.9	3,309	54.4	50.9	932	15.3	14.8	1,052	17.3	17.1
Montana	121	11.7	9.3	637	61.7	56.3	220	21.3	21.1	272	26.3	25.3
Nebraska	264	13.9	11.2	799	42.1	38.9	268	14.1	13.9	223	11.8	11.7
Nevada	316	10.9	10.5	1,340	46.4	45.4	365	12.6	12.6	558	19.3	18.4
New Hampshire	194	14.6	11.4	815	61.3	59.0	106	8.0	7.5	228	17.1	16.5
New Jersey	1,582	17.7	14.4	3,218	35.9	33.7	591	6.6	6.3	789	8.8	8.3
New Mexico	316	15.2	12.9	1,430	68.6	67.3	342	16.4	16.5	500	24.0	23.7
New York	2,245	11.3	9.3	6,515	32.9	30.2	1,189	6.0	5.7	1,652	8.3	7.8
North Carolina	1,821	18.1	16.0	4,991	49.7	47.9	1,518	15.1	14.7	1,406	14.0	13.4
North Dakota	118	15.6	12.5	368	48.6	44.1	137	18.1	17.2	124	16.4	17.5
Ohio	2,100	18.1	14.5	6,756	58.2	55.9	1,257	10.8	10.5	1,650	14.2	13.9
Oklahoma	616	15.7	14.2	2,422	61.9	60.1	673	17.2	17.1	790	20.2	20.3
Oregon	409	10.2	8.2	1,999	49.6	44.5	501	12.4	11.9	762	18.9	17.8
Pennsylvania	3,021	23.6	16.9	7,324	57.2	52.0	1,296	10.1	9.6	1,894	14.8	14.0
Rhode Island	142	13.4	9.8	649	61.4	53.1	55	5.2	5.0	127	12.0	11.2
South Carolina	886	18.1	15.5	2,737	55.9	54.0	985	20.1	19.8	742	15.2	14.8
South Dakota	79	9.2	7.4	469	54.6	49.5	143	16.7	16.2	173	20.2	20.4
Tennessee	1,090	16.5	14.4	3,873	58.7	56.4	988	15.0	14.6	1,068	16.2	15.7
Texas	4,052	14.8	16.1	9,976	36.3	37.4	3,722	13.5	13.6	3,403	12.4	12.5
Utah	363	12.1	15.6	1,223	40.8	45.6	282	9.4	9.9	630	21.0	22.4
Vermont	39	6.2	4.5	346	55.3	48.4	54	8.6	8.0	103	16.5	14.8
Virginia	1,470	17.5	16.1	3,429	40.9	39.6	791	9.4	9.1	1,118	13.3	12.7
Washington	474	6.6	5.9	3,192	44.5	41.9	641	8.9	8.7	1,137	15.9	15.4
West Virginia	510	27.7	20.4	1,516	82.2	77.9	304	16.5	16.3	340	18.4	17.4
Wisconsin	996	17.3	13.7	3,206	55.6	49.3	611	10.6	10.1	877	15.2	14.7
Wyoming	86	14.7	13.3	400	68.2	65.8	134	22.9	23.1	157	26.8	28.0
Puerto Rico	795	22.9	17.2	911	26.2	22.7	328	9.4	8.9	226	6.5	6.0
Virgin Islands	13	*	*	28	27.0	23.8	12	*	*	3	*	*
Guam	21	13.0	19.2	31	19.2	21.0	9	*	*	33	20.4	19.4
American Samoa	3	*	*	9	*	*	2	*	*	2	*	*
Northern Marianas	5	*	*	10	*	*	1	*	*	10	*	*

See footnotes at end of table

Table I-30. Number of deaths, death rates, and age-adjusted death rates for major causes of death: United States, each state, Puerto Rico, Virgin Islands, Guam, American Samoa, and Northern Marianas, 2015—Con.

[Rates per 100,000 population; age-adjusted rates per 100,000 U.S. standard population; see Technical Notes. Populations used for computing death rates are postcensal estimates based on the 2010 census estimated as of July 1, 2015; see Technical Notes. Codes in parentheses after causes of death are categories of the *International Classification of Diseases, Tenth Revision* (ICD-10). Asterisks (*) preceding cause-of-death codes indicate they are not part of ICD-10; see Technical Notes]

Area	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)			Alcohol-induced causes ⁴			Drug-induced causes ⁵			Injury by firearms ⁶		
	Number	Rate	Age-adjusted rate ¹	Number	Rate	Age-adjusted rate ¹	Number	Rate	Age-adjusted rate ¹	Number	Rate	Age-adjusted rate ¹
United States ²	17,793	5.5	5.7	33,171	10.3	9.1	55,403	17.2	17.2	36,252	11.3	11.1
Alabama	473	9.7	10.2	316	6.5	5.8	810	16.7	17.2	958	19.7	19.6
Alaska	62	8.4	8.0	161	21.8	21.1	127	17.2	16.8	177	24.0	23.4
Arizona	364	5.3	5.5	1,277	18.7	17.3	1,351	19.8	20.1	970	14.2	13.8
Arkansas	217	7.3	7.4	242	8.1	7.2	425	14.3	14.9	520	17.5	16.9
California	1,987	5.1	5.0	5,150	13.2	12.1	5,025	12.8	12.2	3,095	7.9	7.7
Colorado	206	3.8	3.7	857	15.7	14.5	893	16.4	15.8	701	12.8	12.6
Connecticut	124	3.5	3.6	341	9.5	8.0	827	23.0	22.8	189	5.3	5.3
Delaware	65	6.9	7.5	80	8.5	7.6	208	22.0	23.0	112	11.8	12.1
District of Columbia	136	20.2	17.5	80	11.9	11.6	130	19.3	19.2	120	17.9	15.2
Florida	1,208	6.0	6.3	2,489	12.3	9.9	3,377	16.7	16.9	2,559	12.6	12.0
Georgia	738	7.2	7.3	726	7.1	6.4	1,370	13.4	13.3	1,448	14.2	14.1
Hawaii	31	2.2	2.2	95	6.6	5.8	175	12.2	11.8	55	3.8	3.6
Idaho	33	2.0	2.0	240	14.5	13.5	224	13.5	14.6	247	14.9	14.7
Illinois	863	6.7	6.9	946	7.4	6.5	1,872	14.6	14.4	1,220	9.5	9.5
Indiana	389	5.9	6.0	689	10.4	9.4	1,310	19.8	20.5	846	12.8	12.7
Iowa	73	2.3	2.5	344	11.0	9.8	332	10.6	11.0	247	7.9	7.8
Kansas	132	4.5	4.7	278	9.5	8.9	349	12.0	12.5	330	11.3	11.4
Kentucky	250	5.6	5.8	466	10.5	9.1	1,332	30.1	31.3	694	15.7	15.2
Louisiana	569	12.2	12.4	388	8.3	7.6	901	19.3	19.9	952	20.4	20.4
Maine	22	1.7	1.7	194	14.6	11.6	278	20.9	22.0	144	10.8	9.8
Maryland	596	9.9	10.3	301	5.0	4.4	1,320	22.0	21.4	708	11.8	11.9
Massachusetts	144	2.1	2.1	633	9.3	7.9	1,851	27.2	27.5	213	3.1	3.0
Michigan	597	6.0	6.4	985	9.9	8.7	2,316	23.3	23.9	1,164	11.7	11.7
Minnesota	147	2.7	2.8	599	10.9	9.6	653	11.9	11.7	410	7.5	7.4
Mississippi	325	10.9	11.3	175	5.8	5.2	369	12.3	13.0	589	19.7	19.6
Missouri	547	9.0	9.6	512	8.4	7.5	1,098	18.0	18.4	1,094	18.0	18.1
Montana	38	3.7	4.0	194	18.8	17.1	152	14.7	15.2	205	19.8	19.2
Nebraska	75	4.0	4.0	199	10.5	9.8	139	7.3	7.6	169	8.9	8.9
Nevada	191	6.6	6.7	433	15.0	13.2	629	21.8	20.7	446	15.4	14.9
New Hampshire	18	*	*	173	13.0	10.0	433	32.5	35.3	121	9.1	8.9
New Jersey	388	4.3	4.5	527	5.9	5.1	1,506	16.8	16.9	475	5.3	5.4
New Mexico	157	7.5	8.0	656	31.5	30.8	516	24.7	26.0	390	18.7	18.6
New York	671	3.4	3.4	1,479	7.5	6.5	3,009	15.2	14.7	849	4.3	4.2
North Carolina	593	5.9	6.1	915	9.1	8.0	1,636	16.3	16.4	1,289	12.8	12.5
North Dakota	22	2.9	3.1	96	12.7	12.6	65	8.6	9.1	92	12.2	12.8
Ohio	669	5.8	6.0	1,027	8.8	7.6	3,418	29.4	30.9	1,397	12.0	11.9
Oklahoma	324	8.3	8.5	530	13.6	12.4	751	19.2	19.7	706	18.1	18.0
Oregon	138	3.4	3.4	896	22.2	18.6	609	15.1	14.2	486	12.1	11.4
Pennsylvania	673	5.3	5.6	879	6.9	5.6	3,376	26.4	27.1	1,485	11.6	11.4
Rhode Island	28	2.7	2.8	146	13.8	11.9	318	30.1	28.9	51	4.8	4.7
South Carolina	448	9.2	9.5	495	10.1	8.6	793	16.2	16.3	850	17.4	17.3
South Dakota	35	4.1	4.2	152	17.7	18.2	72	8.4	9.3	96	11.2	11.1
Tennessee	460	7.0	7.2	637	9.7	8.4	1,546	23.4	23.5	1,075	16.3	16.0
Texas	1,538	5.6	5.6	2,073	7.5	7.3	2,732	9.9	9.9	3,203	11.7	11.7
Utah	60	2.0	2.0	266	8.9	9.8	667	22.3	24.2	367	12.2	12.8
Vermont	16	*	*	96	15.3	11.9	111	17.7	18.5	70	11.2	9.6
Virginia	374	4.5	4.5	655	7.8	6.9	1,070	12.8	12.7	946	11.3	10.9
Washington	239	3.3	3.4	1,100	15.3	13.4	1,189	16.6	16.0	718	10.0	9.8
West Virginia	80	4.3	4.5	193	10.5	8.4	750	40.7	42.9	278	15.1	14.0
Wisconsin	243	4.2	4.5	638	11.1	9.3	894	15.5	15.7	613	10.6	10.4
Wyoming	17	*	*	152	25.9	24.4	99	16.9	16.8	113	19.3	19.6

Table I-30. Number of deaths, death rates, and age-adjusted death rates for major causes of death: United States, each state, Puerto Rico, Virgin Islands, Guam, American Samoa, and Northern Marianas, 2015—Con.

[Rates per 100,000 population; age-adjusted rates per 100,000 U.S. standard population; see Technical Notes. Populations used for computing death rates are postcensal estimates based on the 2010 census estimated as of July 1, 2015; see Technical Notes. Codes in parentheses after causes of death are categories of the *International Classification of Diseases, Tenth Revision* (ICD-10). Asterisks (*) preceding cause-of-death codes indicate they are not part of ICD-10; see Technical Notes]

Area	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)			Alcohol-induced causes ⁴			Drug-induced causes ⁵			Injury by firearms ⁶		
	Number	Rate	Age-adjusted rate ¹	Number	Rate	Age-adjusted rate ¹	Number	Rate	Age-adjusted rate ¹	Number	Rate	Age-adjusted rate ¹
Puerto Rico	588	16.9	17.9	189	5.4	4.4	52	1.5	1.3	587	16.9	17.9
Virgin Islands.....	43	41.5	48.3	9	*	*	2	*	*	36	34.8	43.2
Guam.....	7	*	*	2	*	*	—	*	*	7	*	*
American Samoa.....	2	*	*	1	*	*	1	*	*	—	*	*
Northern Marianas.....	2	*	*	3	*	*	—	*	*	1	*	*

* Figure does not meet standards of reliability or precision; see Technical Notes.

— Quantity zero.

¹Death rates are affected by the population composition of the area. Age-adjusted death rates should be used for comparisons between areas; for method of computation, see Technical Notes.

²Excludes data for Puerto Rico, Virgin Islands, Guam, American Samoa, and Northern Marianas.

³ICD-10 codes for Motor vehicle accidents are V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, and V89.2; see Technical Notes.

⁴Causes of death attributable to alcohol-induced mortality include ICD-10 codes E24.4, F10, G31.2, G62.1, G72.1, I42.6, K29.2, K70, K85.2, K86.0, R78.0, X45, X65, and Y15; see Technical Notes.

⁵Causes of death attributable to drug-induced mortality include ICD-10 codes D52.1, D59.0, D59.2, D61.1, D64.2, E06.4, E16.0, E23.1, E24.2, E27.3, E66.1, F11.1-F11.5, F11.7-F11.9, F12.1-F12.5, F12.7-F12.9, F13.1-F13.5, F13.7-F13.9, F14.1-F14.5, F14.7-F14.9, F15.1-F15.5, F15.7-F15.9, F16.1-F16.5, F16.7-F16.9, F17.3-F17.5, F17.7-F17.9, F18.1-F18.5, F18.7-F18.9, F19.1-F19.5, F19.7-F19.9, G21.1, G24.0, G25.1, G25.4, G25.6, G44.4, G62.0, G72.0, I95.2, J70.2-J70.4, K85.3, L10.5, L27.0-L27.1, M10.2, M32.0, M80.4, M81.4, M83.5, M87.1, R50.2, R78.1-R78.5, X40-X44, X60-X64, X85, and Y10-Y14; see Technical Notes.

⁶ICD-10 codes for Injury by firearms are *U01.4, W32-W34, X72-X74, X93-X95, Y22-Y24, and Y35.0; see Technical Notes.

SOURCE: NCHS, National Vital Statistics System, Mortality.

Table I-31. Infant, neonatal, and postneonatal mortality rates, by race and sex: United States, 1940, 1950, 1960, 1970, and 1975–2015

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days–11 months) deaths per 1,000 live births in specified group. Beginning in 1980, race for live births is tabulated according to race of mother; see Technical Notes. Race categories are consistent with 1977 Office of Management and Budget (OMB) standards]

Year	All races			White ¹			All other ¹					
							Total ¹			Black ¹		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Race of mother ²	Infant mortality rate											
2015.....	5.90	6.39	5.38	4.92	5.34	4.49	8.93	9.69	8.14	11.39	12.40	10.34
2014.....	5.82	6.31	5.30	4.93	5.36	4.47	8.61	9.30	7.88	11.05	12.01	10.06
2013.....	5.96	6.52	5.38	5.07	5.59	4.52	8.79	9.46	8.08	11.22	12.03	10.39
2012.....	5.98	6.50	5.43	5.09	5.50	4.65	8.78	9.65	7.88	11.19	12.33	10.01
2011.....	6.07	6.58	5.52	5.12	5.54	4.67	9.13	9.96	8.27	11.51	12.61	10.37
2010.....	6.15	6.69	5.57	5.20	5.65	4.73	9.28	10.16	8.36	11.63	12.71	10.51
2009.....	6.39	7.01	5.75	5.30	5.79	4.78	10.02	11.06	8.94	12.64	14.08	11.15
2008.....	6.61	7.21	5.97	5.55	6.05	5.02	10.16	11.11	9.18	12.74	13.93	11.50
2007.....	6.75	7.38	6.09	5.64	6.17	5.08	10.55	11.51	9.54	13.24	14.49	11.94
2006.....	6.69	7.32	6.03	5.56	6.10	4.99	10.60	11.54	9.61	13.29	14.38	12.16
2005.....	6.87	7.56	6.15	5.73	6.32	5.11	10.92	11.98	9.82	13.73	15.15	12.27
2004.....	6.79	7.47	6.09	5.66	6.22	5.07	10.92	12.01	9.77	13.79	15.19	12.33
2003.....	6.85	7.60	6.07	5.72	6.36	5.05	11.09	12.24	9.90	14.01	15.53	12.43
2002.....	6.97	7.64	6.27	5.79	6.42	5.13	11.41	12.24	10.55	14.36	15.43	13.25
2001.....	6.85	7.52	6.14	5.65	6.21	5.06	11.33	12.44	10.18	14.02	15.48	12.52
2000.....	6.91	7.57	6.21	5.68	6.22	5.11	11.44	12.57	10.26	14.09	15.50	12.63
1999.....	7.06	7.72	6.36	5.77	6.35	5.15	11.94	12.94	10.90	14.56	15.92	13.16
1998.....	7.20	7.83	6.54	5.95	6.47	5.41	11.92	13.01	10.79	14.31	15.75	12.82
1997.....	7.23	7.95	6.47	6.03	6.67	5.36	11.76	12.83	10.65	14.16	15.47	12.82
1996.....	7.32	8.02	6.59	6.07	6.67	5.44	12.18	13.31	11.01	14.68	16.04	13.27
1995.....	7.59	8.33	6.81	6.29	6.99	5.55	12.61	13.53	11.65	15.12	16.34	13.86
1994.....	8.02	8.81	7.20	6.57	7.22	5.89	13.47	14.82	12.08	15.83	17.49	14.12
1993.....	8.37	9.25	7.43	6.82	7.56	6.05	14.07	15.58	12.52	16.52	18.33	14.67
1992.....	8.52	9.39	7.61	6.92	7.69	6.12	14.44	15.72	13.10	16.85	18.38	15.26
1991.....	8.94	10.00	7.84	7.30	8.26	6.30	15.07	16.53	13.57	17.57	19.38	15.71
1990.....	9.22	10.26	8.13	7.56	8.51	6.56	15.52	16.96	14.03	17.96	19.62	16.25
1989.....	9.81	10.81	8.77	8.08	9.01	7.10	16.33	17.60	15.02	18.61	20.02	17.15
1988.....	9.95	10.99	8.86	8.36	9.35	7.31	16.08	17.33	14.79	18.54	20.04	16.99
1987.....	10.08	11.17	8.94	8.48	9.45	7.45	16.46	18.06	14.80	18.75	20.63	16.83
1986.....	10.35	11.55	9.10	8.80	9.87	7.67	16.72	18.45	14.91	18.90	20.91	16.81
1985.....	10.64	11.91	9.32	9.17	10.39	7.88	16.84	18.33	15.28	19.01	20.76	17.22
1984.....	10.79	11.90	9.62	9.30	10.38	8.17	17.05	18.37	15.69	19.15	20.67	17.58
1983.....	11.16	12.31	9.96	9.61	10.66	8.49	17.80	19.44	16.11	19.98	21.95	17.96
1982.....	11.52	12.77	10.21	9.94	11.08	8.73	18.31	20.07	16.49	20.48	22.45	18.44
1981.....	11.93	13.14	10.66	10.34	11.50	9.12	18.82	20.36	17.24	20.81	22.54	19.03
1980.....	12.60	13.93	11.21	10.86	12.12	9.52	20.19	21.89	18.43	22.19	24.16	20.15
Race of child ³												
1980.....	12.60	13.93	11.21	11.00	12.27	9.65	19.12	20.73	17.47	21.37	23.27	19.43
1979.....	13.07	14.50	11.56	11.42	12.82	9.94	19.81	21.47	18.09	21.78	23.66	19.85
1978.....	13.78	15.26	12.23	12.01	13.37	10.58	21.06	23.15	18.90	23.11	25.39	20.77
1977.....	14.12	15.75	12.40	12.34	13.90	10.68	21.68	23.71	19.58	23.64	25.91	21.30
1976.....	15.24	16.82	13.57	13.31	14.81	11.71	23.50	25.51	21.42	25.54	27.83	23.19
1975.....	16.07	17.86	14.18	14.17	15.94	12.30	24.23	26.24	22.17	26.21	28.32	24.03
1970.....	20.01	22.37	17.52	17.75	19.95	15.42	30.92	34.20	27.53	32.65	36.18	29.01
1960.....	26.04	29.33	22.59	22.91	26.01	19.64	43.21	47.88	38.46	44.32	49.12	39.43
1950.....	29.21	32.75	25.48	26.77	30.21	23.13	44.46	48.87	39.93	43.91	48.27	39.44
1940.....	47.02	52.45	41.29	43.23	48.32	37.84	73.78	82.21	65.19	72.94	81.07	64.61

Table I-31. Infant, neonatal, and postneonatal mortality rates, by race and sex: United States, 1940, 1950, 1960, 1970, and 1975–2015—Con.

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days–11 months) deaths per 1,000 live births in specified group. Beginning in 1980, race for live births is tabulated according to race of mother; see Technical Notes. Race categories are consistent with 1977 Office of Management and Budget (OMB) standards]

Year	All races			White ¹			All other ¹					
							Total ¹			Black ¹		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Neonatal mortality rate												
Race of mother ²												
2015.....	3.93	4.22	3.64	3.33	3.56	3.08	5.82	6.28	5.35	7.41	8.00	6.81
2014.....	3.94	4.25	3.62	3.37	3.63	3.09	5.73	6.18	5.27	7.32	7.94	6.68
2013.....	4.04	4.37	3.68	3.47	3.79	3.13	5.83	6.22	5.43	7.43	7.93	6.92
2012.....	4.01	4.34	3.67	3.45	3.71	3.18	5.76	6.31	5.20	7.34	8.04	6.61
2011.....	4.06	4.36	3.73	3.46	3.71	3.20	5.99	6.49	5.46	7.53	8.17	6.88
2010.....	4.05	4.37	3.71	3.46	3.73	3.18	6.00	6.51	5.45	7.49	8.08	6.89
2009.....	4.18	4.53	3.81	3.48	3.76	3.19	6.48	7.10	5.83	8.17	9.04	7.28
2008.....	4.29	4.67	3.89	3.62	3.94	3.28	6.54	7.14	5.92	8.23	8.99	7.45
2007.....	4.42	4.79	4.02	3.70	4.01	3.37	6.86	7.49	6.22	8.65	9.48	7.78
2006.....	4.45	4.84	4.05	3.72	4.05	3.37	7.00	7.58	6.40	8.82	9.49	8.12
2005.....	4.54	4.93	4.12	3.79	4.10	3.46	7.18	7.88	6.47	9.07	9.96	8.14
2004.....	4.52	4.94	4.09	3.78	4.14	3.41	7.19	7.82	6.54	9.13	9.95	8.27
2003.....	4.62	5.08	4.14	3.87	4.26	3.46	7.40	8.14	6.64	9.40	10.40	8.37
2002.....	4.66	5.06	4.25	3.89	4.27	3.50	7.55	8.03	7.05	9.51	10.13	8.87
2001.....	4.54	4.97	4.08	3.78	4.15	3.39	7.37	8.06	6.65	9.21	10.15	8.25
2000.....	4.63	5.06	4.17	3.82	4.16	3.46	7.60	8.39	6.79	9.38	10.39	8.35
1999.....	4.73	5.11	4.33	3.88	4.19	3.56	7.94	8.60	7.25	9.77	10.72	8.79
1998.....	4.80	5.21	4.37	3.98	4.31	3.63	7.91	8.63	7.17	9.55	10.51	8.56
1997.....	4.77	5.20	4.32	3.99	4.37	3.59	7.74	8.36	7.09	9.40	10.12	8.65
1996.....	4.77	5.18	4.34	3.97	4.31	3.62	7.86	8.59	7.12	9.56	10.45	8.65
1995.....	4.91	5.36	4.44	4.08	4.50	3.64	8.13	8.71	7.53	9.85	10.63	9.05
1994.....	5.12	5.58	4.64	4.20	4.55	3.83	8.60	9.51	7.65	10.21	11.32	9.07
1993.....	5.29	5.75	4.81	4.29	4.64	3.92	9.02	9.90	8.11	10.69	11.76	9.59
1992.....	5.37	5.84	4.89	4.35	4.72	3.96	9.19	10.02	8.32	10.83	11.83	9.79
1991.....	5.59	6.17	4.98	4.53	5.01	4.04	9.52	10.54	8.47	11.25	12.56	9.89
1990.....	5.85	6.50	5.16	4.79	5.38	4.17	9.86	10.79	8.89	11.55	12.69	10.38
1989.....	6.23	6.79	5.63	5.15	5.66	4.60	10.30	11.08	9.49	11.92	12.84	10.97
1988.....	6.32	6.95	5.65	5.27	5.84	4.67	10.33	11.22	9.42	12.05	13.14	10.93
1987.....	6.46	7.11	5.79	5.40	5.96	4.82	10.68	11.72	9.61	12.30	13.52	11.05
1986.....	6.71	7.42	5.97	5.72	6.34	5.05	10.79	11.83	9.70	12.31	13.59	10.98
1985.....	6.96	7.75	6.13	6.00	6.75	5.21	11.00	12.00	9.95	12.62	13.81	11.39
1984.....	7.00	7.66	6.31	6.09	6.72	5.41	10.87	11.66	10.06	12.32	13.22	11.40
1983.....	7.28	8.01	6.52	6.31	6.98	5.61	11.41	12.46	10.33	12.93	14.20	11.63
1982.....	7.70	8.48	6.88	6.69	7.39	5.94	12.04	13.15	10.88	13.62	14.86	12.34
1981.....	8.02	8.81	7.20	6.99	7.73	6.20	12.51	13.52	11.48	13.98	15.16	12.77
1980.....	8.48	9.31	7.60	7.39	8.19	6.54	13.21	14.27	12.13	14.62	15.91	13.29
Race of child ³												
1980.....	8.48	9.31	7.60	7.48	8.29	6.62	12.52	13.51	11.49	14.08	15.32	12.81
1979.....	8.87	9.79	7.89	7.88	8.80	6.92	12.89	13.91	11.83	14.31	15.45	13.14
1978.....	9.49	10.54	8.38	8.39	9.34	7.38	14.01	15.54	12.43	15.47	17.17	13.72
1977.....	9.88	11.00	8.70	8.75	9.83	7.60	14.66	16.02	13.27	16.08	17.60	14.52
1976.....	10.92	12.03	9.75	9.66	10.73	8.52	16.31	17.68	14.90	17.92	19.47	16.32
1975.....	11.58	12.91	10.18	10.38	11.70	8.98	16.78	18.21	15.31	18.32	19.78	16.81
1970.....	15.08	16.96	13.10	13.77	15.55	11.88	21.43	23.87	18.91	22.76	25.37	20.07
1960.....	18.73	21.24	16.09	17.24	19.66	14.70	26.86	30.04	23.62	27.83	31.13	24.49
1950.....	20.50	23.34	17.50	19.37	22.18	16.40	27.54	30.76	24.23	27.80	31.09	24.44
1940.....	28.75	32.56	24.74	27.20	30.85	23.33	39.71	44.87	34.45	39.90	44.78	34.89

Table I-31. Infant, neonatal, and postneonatal mortality rates, by race and sex: United States, 1940, 1950, 1960, 1970, and 1975–2015—Con.

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days–11 months) deaths per 1,000 live births in specified group. Beginning in 1980, race for live births is tabulated according to race of mother; see Technical Notes. Race categories are consistent with 1977 Office of Management and Budget (OMB) standards]

Year	All other ¹											
	All races			White ¹			Total ¹			Black ¹		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Race of mother ²	Postneonatal mortality rate											
2015.....	1.96	2.17	1.74	1.60	1.77	1.41	3.10	3.40	2.79	3.97	4.40	3.54
2014.....	1.88	2.07	1.68	1.56	1.73	1.39	2.87	3.13	2.61	3.73	4.07	3.38
2013.....	1.93	2.15	1.70	1.60	1.80	1.39	2.95	3.24	2.65	3.79	4.10	3.47
2012.....	1.97	2.16	1.76	1.63	1.79	1.47	3.02	3.34	2.69	3.85	4.29	3.40
2011.....	2.01	2.22	1.79	1.66	1.84	1.47	3.15	3.47	2.81	3.98	4.44	3.49
2010.....	2.10	2.32	1.87	1.74	1.92	1.55	3.29	3.65	2.91	4.14	4.63	3.62
2009.....	2.22	2.48	1.94	1.82	2.04	1.59	3.55	3.96	3.11	4.47	5.05	3.87
2008.....	2.32	2.54	2.08	1.93	2.12	1.73	3.62	3.97	3.26	4.50	4.93	4.06
2007.....	2.34	2.58	2.07	1.94	2.16	1.71	3.68	4.02	3.32	4.59	5.01	4.16
2006.....	2.24	2.48	1.98	1.84	2.05	1.62	3.60	3.96	3.22	4.47	4.89	4.04
2005.....	2.34	2.63	2.03	1.94	2.22	1.65	3.73	4.10	3.36	4.67	5.19	4.13
2004.....	2.27	2.53	2.00	1.87	2.07	1.66	3.72	4.19	3.23	4.66	5.24	4.06
2003.....	2.23	2.52	1.94	1.84	2.09	1.58	3.69	4.10	3.26	4.60	5.13	4.06
2002.....	2.31	2.58	2.03	1.89	2.15	1.63	3.86	4.21	3.50	4.85	5.30	4.38
2001.....	2.31	2.55	2.06	1.87	2.06	1.67	3.96	4.37	3.53	4.81	5.32	4.27
2000.....	2.28	2.51	2.04	1.86	2.06	1.66	3.83	4.18	3.47	4.70	5.11	4.28
1999.....	2.33	2.61	2.03	1.88	2.16	1.60	4.00	4.34	3.64	4.79	5.20	4.36
1998.....	2.40	2.62	2.16	1.97	2.16	1.78	4.01	4.38	3.62	4.76	5.24	4.26
1997.....	2.45	2.75	2.14	2.04	2.30	1.77	4.02	4.47	3.56	4.77	5.34	4.17
1996.....	2.55	2.84	2.24	2.09	2.36	1.81	4.32	4.72	3.90	5.11	5.60	4.62
1995.....	2.67	2.97	2.37	2.21	2.49	1.91	4.47	4.82	4.11	5.27	5.71	4.81
1994.....	2.90	3.22	2.56	2.37	2.67	2.06	4.88	5.32	4.42	5.61	6.17	5.04
1993.....	3.07	3.50	2.62	2.54	2.92	2.13	5.06	5.68	4.42	5.83	6.57	5.08
1992.....	3.14	3.55	2.72	2.58	2.97	2.16	5.25	5.69	4.78	6.02	6.54	5.47
1991.....	3.35	3.82	2.86	2.76	3.25	2.26	5.55	5.99	5.10	6.32	6.82	5.81
1990.....	3.38	3.76	2.97	2.78	3.14	2.39	5.66	6.16	5.13	6.41	6.93	5.87
1989.....	3.59	4.01	3.14	2.93	3.35	2.49	6.03	6.52	5.53	6.69	7.18	6.19
1988.....	3.64	4.04	3.21	3.09	3.51	2.65	5.75	6.11	5.37	6.49	6.90	6.07
1987.....	3.62	4.06	3.15	3.08	3.49	2.64	5.77	6.34	5.18	6.45	7.10	5.77
1986.....	3.64	4.13	3.13	3.08	3.53	2.62	5.93	6.62	5.21	6.59	7.33	5.83
1985.....	3.68	4.15	3.19	3.17	3.64	2.67	5.84	6.33	5.33	6.40	6.95	5.83
1984.....	3.79	4.23	3.31	3.22	3.65	2.76	6.18	6.71	5.63	6.83	7.46	6.18
1983.....	3.88	4.30	3.44	3.29	3.68	2.88	6.39	6.98	5.78	7.05	7.75	6.32
1982.....	3.82	4.29	3.33	3.25	3.68	2.79	6.28	6.92	5.61	6.86	7.59	6.10
1981.....	3.91	4.34	3.46	3.35	3.77	2.92	6.31	6.84	5.76	6.83	7.38	6.26
1980.....	4.13	4.62	3.61	3.47	3.93	2.98	6.97	7.62	6.30	7.57	8.25	6.87
Race of child ³												
1980.....	4.13	4.62	3.61	3.52	3.98	3.02	6.61	7.22	5.97	7.29	7.95	6.62
1979.....	4.20	4.71	3.67	3.54	4.02	3.03	6.92	7.57	6.25	7.47	8.21	6.71
1978.....	4.30	4.72	3.85	3.63	4.03	3.20	7.05	7.60	6.48	7.64	8.22	7.05
1977.....	4.24	4.75	3.71	3.59	4.07	3.08	7.01	7.69	6.31	7.56	8.32	6.78
1976.....	4.32	4.79	3.83	3.65	4.08	3.19	7.19	7.83	6.52	7.63	8.36	6.88
1975.....	4.49	4.95	4.00	3.80	4.24	3.33	7.45	8.03	6.86	7.89	8.54	7.22
1970.....	4.93	5.41	4.42	3.98	4.40	3.54	9.49	10.33	8.62	9.89	10.81	8.94
1960.....	7.31	8.10	6.49	5.66	6.35	4.94	16.35	17.84	14.84	16.48	17.99	14.95
1950.....	8.71	9.41	7.98	7.40	8.04	6.73	16.92	18.11	15.70	16.10	17.18	15.00
1940.....	18.27	19.89	16.55	16.03	17.47	14.50	34.07	37.35	30.74	33.05	36.29	29.72

¹Multiple-race data were reported for deaths by 48 states and the District of Columbia (D.C.) in 2015, 46 states and D.C. in 2014, 42 states and D.C. in 2012 and 2013, 38 states and D.C. in 2011, 37 states and D.C. in 2010, 34 states and D.C. in 2008 and 2009, 27 states and D.C. in 2007, 25 states and D.C. in 2006, 21 states and D.C. in 2005, 15 states in 2004, and 7 states in 2003; see Technical Notes. Multiple-race data were reported for births by 49 states and D.C. in 2014 and 2015, 44 states and D.C. in 2013, 41 states and D.C. in 2012, 40 states and D.C. in 2011, 38 states and D.C. in 2010, 32 states and D.C. in 2009, 30 areas in 2008, 27 areas in 2007, 23 areas in 2006, 19 areas in 2005, 15 areas in 2004, and 6 areas in 2003; see Technical Notes. Multiple-race data for these reporting areas were bridged to the single-race categories of 1977 OMB standards for comparability with other reporting areas; see Technical Notes.

²Infant deaths are based on race of child as stated on the death certificate; live births are based on race of mother as stated on the birth certificate; see Technical Notes.

³Infant deaths are based on race of child as stated on the death certificate; live births are based on race of parents as stated on the birth certificate; see Technical Notes.

SOURCE: NCHS, National Vital Statistics System, Mortality.

Table I-32. Number of infant deaths and infant mortality rates for 130 selected causes, by race: United States, 2015

[Rates are infant deaths (under 1 year) per 100,000 live births in specified group. Infant deaths are based on race of decedent; live births are based on race of mother. Asterisks (*) preceding cause-of-death codes indicate they are not part of the *International Classification of Diseases, Tenth Revision* (ICD-10); see Technical Notes]

Cause of death (based on ICD-10)	Number			Rate		
	All races ¹	White ²	Black ²	All races ¹	White ²	Black ²
All causes	23,455	14,834	7,289	589.5	492.4	1,138.8
Certain infectious and parasitic diseases (A00-B99)	563	327	190	14.2	10.9	29.7
Certain intestinal infectious diseases (A00-A08)	11	5	2	*	*	*
Diarrhea and gastroenteritis of infectious origin (A09)	210	113	82	5.3	3.8	12.8
Tuberculosis (A16-A19)	—	—	—	*	*	*
Tetanus (A33,A35)	—	—	—	*	*	*
Diphtheria (A36)	—	—	—	*	*	*
Whooping cough (A37)	6	5	1	*	*	*
Meningococcal infection (A39)	2	1	1	*	*	*
Septicemia (A40-A41)	180	109	60	4.5	3.6	9.4
Congenital syphilis (A50)	2	—	2	*	*	*
Gonococcal infection (A54)	—	—	—	*	*	*
Viral diseases (A80-B34)	103	63	29	2.6	2.1	4.5
Acute poliomyelitis (A80)	—	—	—	*	*	*
Varicella (chickenpox) (B01)	—	—	—	*	*	*
Measles (B05)	—	—	—	*	*	*
Human immunodeficiency virus (HIV) disease (B20-B24)	2	1	1	*	*	*
Mumps (B26)	—	—	—	*	*	*
Other and unspecified viral diseases (A81-B00,B02-B04, B06-B19,B25,B27-B34)	101	62	28	2.5	2.1	4.4
Candidiasis (B37)	7	6	1	*	*	*
Malaria (B50-B54)	—	—	—	*	*	*
Pneumocystosis (B59)	—	—	—	*	*	*
All other and unspecified infectious and parasitic diseases (A20-A32,A38, A42-A49,A51-A53,A55-A79,B35-B36, B38-B49,B55-B58,B60-B99)	42	25	12	1.1	0.8	*
Neoplasms (C00-D48)	100	71	17	2.5	2.4	*
Malignant neoplasms (C00-C97)	53	35	9	1.3	1.2	*
Hodgkin's disease and non-Hodgkin's lymphomas (C81-C85)	—	—	—	*	*	*
Leukemia (C91-C95)	22	17	3	0.6	*	*
Other and unspecified malignant neoplasms (C00-C80,C88,C90,C96-C97)	31	18	6	0.8	*	*
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	47	36	8	1.2	1.2	*
Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	95	55	30	2.4	1.8	4.7
Anemias (D50-D64)	17	10	6	*	*	*
Hemorrhagic conditions and other diseases of blood and blood-forming organs (D65-D76)	59	34	17	1.5	1.1	*
Certain disorders involving the immune mechanism (D80-D89)	19	11	7	*	*	*
Endocrine, nutritional and metabolic diseases (E00-E88)	195	144	34	4.9	4.8	5.3
Short stature, not elsewhere classified (E34.3)	4	3	—	*	*	*
Nutritional deficiencies (E40-E64)	9	8	1	*	*	*
Cystic fibrosis (E84)	7	6	—	*	*	*
Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	43	30	13	1.1	1.0	*
All other endocrine, nutritional and metabolic diseases (E00-E32, E34.0-E34.2,E34.4-E34.9,E65-E83,E85,E88)	132	97	20	3.3	3.2	3.1
Diseases of the nervous system (G00-G98)	319	235	63	8.0	7.8	9.8
Meningitis (G00,G03)	51	33	16	1.3	1.1	*
Infantile spinal muscular atrophy, type I (Werdnig-Hoffman) (G12.0)	2	1	1	*	*	*
Infantile cerebral palsy (G80)	2	1	1	*	*	*
Anoxic brain damage, not elsewhere classified (G93.1)	50	38	10	1.3	1.3	*
Other diseases of nervous system (G04,G06-G11,G12.1-G12.9, G20-G72,G81-G92,G93.0,G93.2-G93.9,G95-G98)	214	162	35	5.4	5.4	5.5
Diseases of the ear and mastoid process (H60-H93)	2	—	1	*	*	*
Diseases of the circulatory system (I00-I99)	428	268	134	10.8	8.9	20.9
Pulmonary heart disease and diseases of pulmonary circulation (I26-I28)	89	50	32	2.2	1.7	5.0
Pericarditis, endocarditis and myocarditis (I30,I33,I40)	9	6	2	*	*	*
Cardiomyopathy (I42)	81	57	20	2.0	1.9	3.1
Cardiac arrest (I46)	17	12	5	*	*	*
Cerebrovascular diseases (I60-I69)	89	56	28	2.2	1.9	4.4

Table I-32. Number of infant deaths and infant mortality rates for 130 selected causes, by race: United States, 2015—Con.

[Rates are infant deaths (under 1 year) per 100,000 live births in specified group. Infant deaths are based on race of decedent; live births are based on race of mother. Asterisks (*) preceding cause-of-death codes indicate they are not part of the *International Classification of Diseases, Tenth Revision* (ICD-10); see Technical Notes]

Cause of death (based on ICD-10)	Number			Rate		
	All races ¹	White ²	Black ²	All races ¹	White ²	Black ²
All other diseases of circulatory system (I00–I25,I31,I34–I38, I44–I45,I47–I51,I70–I99)	143	87	47	3.6	2.9	7.3
Diseases of the respiratory system (J00–J98,U04)	537	304	210	13.5	10.1	32.8
Acute upper respiratory infections (J00–J06)	15	9	6	*	*	*
Influenza and pneumonia (J09–J18)	174	102	61	4.4	3.4	9.5
Influenza (J09–J11)	18	10	6	*	*	*
Pneumonia (J12–J18)	156	92	55	3.9	3.1	8.6
Acute bronchitis and acute bronchiolitis (J20–J21)	50	27	19	1.3	0.9	*
Bronchitis, chronic and unspecified (J40–J42)	19	10	9	*	*	*
Asthma (J45–J46)	3	1	2	*	*	*
Pneumonitis due to solids and liquids (J69)	8	4	3	*	*	*
Other and unspecified diseases of respiratory system (J22,J30–J39, J43–J44,J47–J68,J70–J98,U04)	268	151	110	6.7	5.0	17.2
Diseases of the digestive system (K00–K92)	187	117	53	4.7	3.9	8.3
Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50–K55)	30	18	10	0.8	*	*
Hernia of abdominal cavity and intestinal obstruction without hernia (K40–K46,K56)	52	34	14	1.3	1.1	*
All other and unspecified diseases of digestive system (K00–K28,K30–K38,K57–K92)	105	65	29	2.6	2.2	4.5
Diseases of the genitourinary system (N00–N95)	101	67	30	2.5	2.2	4.7
Renal failure and other disorders of kidney (N17–N19,N25,N27)	83	54	25	2.1	1.8	3.9
Other and unspecified diseases of genitourinary system (N00–N15,N20–N23,N26,N28–N95)	18	13	5	*	*	*
Certain conditions originating in the perinatal period (P00–P96)	11,613	6,943	4,021	291.9	230.4	628.2
Newborn affected by maternal factors and by complications of pregnancy, labor and delivery (P00–P04)	2,782	1,697	889	69.9	56.3	138.9
Newborn affected by maternal hypertensive disorders (P00.0)	87	43	39	2.2	1.4	6.1
Newborn affected by other maternal conditions which may be unrelated to present pregnancy (P00.1–P00.9)	85	57	22	2.1	1.9	3.4
Newborn affected by maternal complications of pregnancy (P01)	1,522	928	487	38.3	30.8	76.1
Newborn affected by incompetent cervix (P01.0)	454	249	172	11.4	8.3	26.9
Newborn affected by premature rupture of membranes (P01.1)	739	445	245	18.6	14.8	38.3
Newborn affected by multiple pregnancy (P01.5)	112	82	22	2.8	2.7	3.4
Newborn affected by other maternal complications of pregnancy (P01.2–P01.4,P01.6–P01.9)	217	152	48	5.5	5.0	7.5
Newborn affected by complications of placenta, cord and membranes (P02)	910	559	292	22.9	18.6	45.6
Newborn affected by complications involving placenta (P02.0–P02.3)	471	303	135	11.8	10.1	21.1
Newborn affected by complications involving cord (P02.4–P02.6)	43	34	9	1.1	1.1	*
Newborn affected by chorioamnionitis (P02.7)	394	221	148	9.9	7.3	23.1
Newborn affected by other and unspecified abnormalities of membranes (P02.8–P02.9)	2	1	–	*	*	*
Newborn affected by other complications of labor and delivery (P03)	127	73	37	3.2	2.4	5.8
Newborn affected by noxious influences transmitted via placenta or breast milk (P04)	51	37	12	1.3	1.2	*
Disorders related to length of gestation and fetal malnutrition (P05–P08)	4,197	2,351	1,656	105.5	78.0	258.7
Slow fetal growth and fetal malnutrition (P05)	112	68	38	2.8	2.3	5.9
Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	4,084	2,282	1,618	102.7	75.7	252.8
Extremely low birth weight or extreme immaturity (P07.0,P07.2)	3,159	1,769	1,256	79.4	58.7	196.2
Other low birth weight or preterm (P07.1,P07.3)	925	513	362	23.2	17.0	56.6
Disorders related to long gestation and high birth weight (P08)	1	1	–	*	*	*
Birth trauma (P10–P15)	13	9	4	*	*	*
Intrauterine hypoxia and birth asphyxia (P20–P21)	314	197	102	7.9	6.5	15.9
Intrauterine hypoxia (P20)	146	87	52	3.7	2.9	8.1
Birth asphyxia (P21)	168	110	50	4.2	3.7	7.8
Respiratory distress of newborn (P22)	462	266	172	11.6	8.8	26.9
Other respiratory conditions originating in the perinatal period (P23–P28)	790	489	264	19.9	16.2	41.2
Congenital pneumonia (P23)	49	31	14	1.2	1.0	*
Neonatal aspiration syndromes (P24)	46	38	4	1.2	1.3	*
Interstitial emphysema and related conditions originating in the perinatal period (P25)	93	52	37	2.3	1.7	5.8
Pulmonary hemorrhage originating in the perinatal period (P26)	152	86	57	3.8	2.9	8.9

Table I-32. Number of infant deaths and infant mortality rates for 130 selected causes, by race: United States, 2015—Con.

[Rates are infant deaths (under 1 year) per 100,000 live births in specified group. Infant deaths are based on race of decedent; live births are based on race of mother. Asterisks (*) preceding cause-of-death codes indicate they are not part of the *International Classification of Diseases, Tenth Revision* (ICD-10); see Technical Notes]

Cause of death (based on ICD-10)	Number			Rate		
	All races ¹	White ²	Black ²	All races ¹	White ²	Black ²
Chronic respiratory disease originating in the perinatal period (P27)	115	63	49	2.9	2.1	7.7
Atelectasis (P28.0–P28.1)	273	175	88	6.9	5.8	13.7
All other respiratory conditions originating in the perinatal period (P28.2–P28.9)	62	44	15	1.6	1.5	*
Infections specific to the perinatal period (P35–P39)	764	444	279	19.2	14.7	43.6
Bacterial sepsis of newborn (P36)	599	349	217	15.1	11.6	33.9
Omphalitis of newborn with or without mild hemorrhage (P38)	1	1	–	*	*	*
All other infections specific to the perinatal period (P35,P37,P39)	164	94	62	4.1	3.1	9.7
Hemorrhagic and hematological disorders of newborn (P50–P61)	515	348	126	12.9	11.6	19.7
Neonatal hemorrhage (P50–P52,P54)	406	274	101	10.2	9.1	15.8
Hemorrhagic disease of newborn (P53)	1	1	–	*	*	*
Hemolytic disease of newborn due to isoimmunization and other perinatal jaundice (P55–P59)	6	3	2	*	*	*
Hematological disorders (P60–P61)	102	70	23	2.6	2.3	3.6
Syndrome of infant of a diabetic mother and neonatal diabetes mellitus (P70.0–P70.2)	6	2	2	*	*	*
Necrotizing enterocolitis of newborn (P77)	363	213	130	9.1	7.1	20.3
Hydrops fetalis not due to hemolytic disease (P83.2)	177	137	25	4.4	4.5	3.9
Other perinatal conditions (P29,P70.3–P70.9,P71–P76,P78–P81,P83.0–P83.1,P83.3–P83.9,P90–P96)	1,230	790	372	30.9	26.2	58.1
Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	4,825	3,559	973	121.3	118.1	152.0
Anencephaly and similar malformations (Q00)	293	241	41	7.4	8.0	6.4
Congenital hydrocephalus (Q03)	70	52	12	1.8	1.7	*
Spina bifida (Q05)	13	10	2	*	*	*
Other congenital malformations of nervous system (Q01–Q02,Q04,Q06–Q07)	299	216	66	7.5	7.2	10.3
Congenital malformations of heart (Q20–Q24)	1,158	833	250	29.1	27.6	39.1
Other congenital malformations of circulatory system (Q25–Q28)	183	129	41	4.6	4.3	6.4
Congenital malformations of respiratory system (Q30–Q34)	344	242	82	8.6	8.0	12.8
Congenital malformations of digestive system (Q35–Q45)	59	41	13	1.5	1.4	*
Congenital malformations of genitourinary system (Q50–Q64)	460	353	85	11.6	11.7	13.3
Congenital malformations and deformations of musculoskeletal system, limbs and integument (Q65–Q85)	540	403	101	13.6	13.4	15.8
Down's syndrome (Q90)	63	35	22	1.6	1.2	3.4
Edward's syndrome (Q91.0–Q91.3)	502	369	105	12.6	12.2	16.4
Patau's syndrome (Q91.4–Q91.7)	246	187	44	6.2	6.2	6.9
Other congenital malformations and deformations (Q10–Q18,Q86–Q89)	462	340	92	11.6	11.3	14.4
Other chromosomal abnormalities, not elsewhere classified (Q92–Q99)	133	108	17	3.3	3.6	*
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00–R99)	2,819	1,709	976	70.9	56.7	152.5
Sudden infant death syndrome (R95)	1,568	948	537	39.4	31.5	83.9
Other symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00–R53,R55–R94,R96–R99)	1,251	761	439	31.4	25.3	68.6
All other diseases (residual)	15	7	7	*	*	*
External causes of mortality (*U01,V01–Y84)	1,656	1,028	550	41.6	34.1	85.9
Accidents (unintentional injuries) (V01–X59)	1,291	804	423	32.4	26.7	66.1
Transport accidents (V01–V99)	71	47	18	1.8	1.6	*
Motor vehicle accidents (V02–V04,V09.0,V09.2,V12–V14,V19.0–V19.2,V19.4–V19.6,V20–V79,V80.3–V80.5,V81.0–V81.1,V82.0–V82.1,V83–V86,V87.0–V87.8,V88.0–V88.8,V89.0,V89.2)	70	47	17	1.8	1.6	*
Other and unspecified transport accidents (V01,V05–V06,V09.1,V09.3–V09.9,V10–V11,V15–V18,V19.3,V19.8–V19.9,V80.0–V80.2,V80.6–V80.9,V81.2–V81.9,V82.2–V82.9,V87.9,V88.9,V89.1,V89.3,V89.9,V90–V99)	1	–	1	*	*	*
Falls (W00–W19)	4	1	3	*	*	*
Accidental discharge of firearms (W32–W34)	1	1	–	*	*	*
Accidental drowning and submersion (W65–W74)	30	24	5	0.8	0.8	*
Accidental suffocation and strangulation in bed (W75)	919	556	320	23.1	18.5	50.0
Other accidental suffocation and strangulation (W76–W77,W81–W84)	165	108	50	4.1	3.6	7.8
Accidental inhalation and ingestion of food or other objects causing obstruction of respiratory tract (W78–W80)	41	29	9	1.0	1.0	*

Table I-32. Number of infant deaths and infant mortality rates for 130 selected causes, by race: United States, 2015—Con.

[Rates are infant deaths (under 1 year) per 100,000 live births in specified group. Infant deaths are based on race of decedent; live births are based on race of mother. Asterisks (*) preceding cause-of-death codes indicate they are not part of the *International Classification of Diseases, Tenth Revision* (ICD-10); see Technical Notes]

Cause of death (based on ICD-10)	Number			Rate		
	All races ¹	White ²	Black ²	All races ¹	White ²	Black ²
Accidents caused by exposure to smoke, fire and flames (X00–X09)	22	14	6	0.6	*	*
Accidental poisoning and exposure to noxious substances (X40–X49)	9	5	3	*	*	*
Other and unspecified accidents (W20–W31, W35–W64, W85–W99, X10–X39, X50–X59)	29	19	9	0.7	*	*
Assault (homicide) (*U01, X85–Y09)	263	150	100	6.6	5.0	15.6
Assault (homicide) by hanging, strangulation and suffocation (X91)	24	15	8	0.6	*	*
Assault (homicide) by discharge of firearms (*U01.4, X93–X95)	8	4	4	*	*	*
Neglect, abandonment and other maltreatment syndromes (Y06–Y07)	68	36	26	1.7	1.2	4.1
Assault (homicide) by other and unspecified means (*U01.0–*U01.3, *U01.5–*U01.9, X85–X90, X92, X96–X99, Y00–Y05, Y08–Y09)	163	95	62	4.1	3.2	9.7
Complications of medical and surgical care (Y40–Y84)	12	8	4	*	*	*
Other external causes (Y10–Y36)	90	66	23	2.3	2.2	3.6

* Figure does not meet standards of reliability or precision; see Technical Notes.

— Quantity zero.

¹Includes races other than white and black.

²Race categories are consistent with 1977 Office of Management and Budget (OMB) standards. In 2015, multiple-race data were reported by 48 states and the District of Columbia (D.C.) for deaths and by 49 states and D.C. for births; see Technical Notes. Multiple-race data for these reporting areas were bridged to the single-race categories of 1977 OMB standards for comparability with other reporting areas; see Technical Notes.

SOURCE: NCHS, National Vital Statistics System, Mortality.

Table I-33. Number of infant and neonatal deaths and mortality rates, by race for the United States, each state, Puerto Rico, Virgin Islands, Guam, American Samoa, and Northern Marianas, and by sex for the United States, 2015

[Rates are infant (under 1 year) and neonatal (under 28 days) deaths per 1,000 live births in specified group. Infant deaths are based on race of decedent; live births are based on race of mother. See Technical Notes]

Area and sex	Infant deaths						Neonatal deaths					
	All races ¹		White ²		Black ²		All races ¹		White ²		Black ²	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
United States ³	23,455	5.90	14,834	4.92	7,289	11.39	15,652	3.93	10,028	3.33	4,745	7.41
Male	13,008	6.39	8,234	5.34	4,033	12.40	8,591	4.22	5,495	3.56	2,602	8.00
Female	10,447	5.38	6,600	4.49	3,256	10.34	7,061	3.64	4,533	3.08	2,143	6.81
Alabama	495	8.30	211	5.30	279	15.14	301	5.05	127	3.19	170	9.22
Alaska	78	6.91	38	5.25	2	*	43	3.81	24	3.31	1	*
Arizona	469	5.49	343	4.80	67	13.15	291	3.41	222	3.11	37	7.26
Arkansas	293	7.53	190	6.43	96	12.36	161	4.14	108	3.66	48	6.18
California	2,169	4.41	1,605	4.25	296	9.69	1,565	3.18	1,172	3.11	201	6.58
Colorado	309	4.64	248	4.22	44	10.87	230	3.45	188	3.20	27	6.67
Connecticut	200	5.60	130	4.62	62	12.43	140	3.92	91	3.23	42	8.42
Delaware	100	8.96	54	7.36	44	14.04	79	7.08	44	5.99	33	10.53
District of Columbia	82	8.56	15	*	67	13.39	58	6.06	12	*	46	9.20
Florida	1,400	6.24	769	4.73	590	10.99	987	4.40	540	3.32	416	7.75
Georgia	1,024	7.79	424	5.51	580	12.15	669	5.09	287	3.73	366	7.67
Hawaii	108	5.86	31	4.90	8	*	68	3.69	25	3.95	4	*
Idaho	106	4.64	104	4.81	—	*	71	3.11	70	3.24	—	*
Illinois	953	6.03	566	4.73	351	12.51	668	4.22	421	3.52	222	7.91
Indiana	611	7.27	456	6.45	140	13.14	406	4.83	310	4.38	86	8.07
Iowa	166	4.20	142	4.03	21	8.09	98	2.48	86	2.44	11	*
Kansas	232	5.93	185	5.40	37	11.97	162	4.14	132	3.85	23	7.44
Kentucky	375	6.70	319	6.50	53	9.62	228	4.07	191	3.89	34	6.17
Louisiana	498	7.70	203	5.37	287	11.48	282	4.36	108	2.86	170	6.80
Maine	83	6.58	76	6.44	4	*	54	4.28	49	4.15	2	*
Maryland	490	6.66	190	4.47	272	10.87	357	4.85	135	3.18	201	8.03
Massachusetts	309	4.32	228	4.12	65	7.00	236	3.30	171	3.09	51	5.49
Michigan	744	6.57	440	5.13	286	12.77	480	4.24	295	3.44	177	7.90
Minnesota	360	5.16	227	4.17	95	11.37	261	3.74	169	3.11	63	7.54
Mississippi	356	9.27	132	6.37	215	12.76	207	5.39	79	3.81	122	7.24
Missouri	490	6.53	331	5.43	149	12.78	319	4.25	213	3.50	98	8.40
Montana	75	5.96	53	4.92	5	*	45	3.58	34	3.16	4	*
Nebraska	153	5.73	124	5.36	17	*	108	4.05	92	3.98	10	*
Nevada	190	5.23	116	4.20	54	11.24	120	3.31	81	2.93	28	5.83
New Hampshire	52	4.18	50	4.31	2	*	36	2.90	35	3.02	1	*
New Jersey	487	4.72	280	3.87	182	9.91	337	3.27	191	2.64	126	6.86
New Mexico	131	5.07	100	4.72	5	*	79	3.06	64	3.02	2	*
New York	1,087	4.58	660	4.03	363	7.87	736	3.10	451	2.75	242	5.25
North Carolina	884	7.32	477	5.88	369	11.58	589	4.87	313	3.86	249	7.81
North Dakota	81	7.16	59	6.31	6	*	50	4.42	37	3.96	4	*
Ohio	1,005	7.22	625	5.70	366	14.59	667	4.79	408	3.72	251	10.01
Oklahoma	386	7.27	236	5.88	71	13.41	234	4.40	144	3.59	43	8.12
Oregon	232	5.08	192	4.74	23	15.72	149	3.26	122	3.01	17	*
Pennsylvania	862	6.11	566	5.16	275	11.41	614	4.35	405	3.70	194	8.05
Rhode Island	62	5.64	42	4.76	16	*	50	4.55	33	3.74	14	*
South Carolina	405	6.97	186	4.89	213	11.47	265	4.56	122	3.21	137	7.37
South Dakota	90	7.30	55	5.79	6	*	59	4.78	38	4.00	4	*
Tennessee	570	6.98	373	6.03	187	10.68	334	4.09	224	3.62	104	5.94
Texas	2,308	5.72	1,672	5.11	574	10.80	1,501	3.72	1,096	3.35	361	6.79
Utah	257	5.06	234	4.94	4	*	171	3.37	158	3.33	3	*
Vermont	27	4.57	25	4.50	1	*	17	*	16	*	1	*
Virginia	612	5.92	319	4.46	259	11.25	399	3.86	199	2.78	175	7.60
Washington	432	4.85	326	4.59	54	10.18	289	3.25	222	3.12	37	6.98
West Virginia	142	7.17	128	6.80	14	*	88	4.44	80	4.25	8	*
Wisconsin	386	5.76	242	4.37	113	15.30	269	4.01	169	3.05	79	10.70
Wyoming	39	5.02	37	5.13	—	*	25	3.22	25	3.46	—	*

Table I–33. Number of infant and neonatal deaths and mortality rates, by race for the United States, each state, Puerto Rico, Virgin Islands, Guam, American Samoa, and Northern Marianas, and by sex for the United States, 2015—Con.

[Rates are infant (under 1 year) and neonatal (under 28 days) deaths per 1,000 live births in specified group. Infant deaths are based on race of decedent; live births are based on race of mother. See Technical Notes]

Area and sex	Infant deaths						Neonatal deaths					
	All races ¹		White ²		Black ²		All races ¹		White ²		Black ²	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Puerto Rico	218	7.00	210	7.58	7	*	144	4.62	140	5.06	4	*
Virgin Islands	4	*	1	*	3	*	2	*	1	*	1	*
Guam	47	13.96	—	*	—	*	33	9.80	—	*	—	*
American Samoa	10	*	—	*	—	*	2	*	—	*	—	*
Northern Marianas	5	*	—	*	—	*	4	*	—	*	—	*

* Figure does not meet standards of reliability or precision; see Technical Notes.

— Quantity zero.

¹Includes races other than white and black.

²Race categories are consistent with 1977 Office of Management and Budget (OMB) standards. In 2015, multiple-race data were reported by 48 states and the District of Columbia (D.C.) for deaths and by 49 states and D.C. for births; see Technical Notes. Multiple-race data for these reporting areas were bridged to the single-race categories of 1977 OMB standards for comparability with other reporting areas; see Technical Notes.

³Excludes data for Puerto Rico, Virgin Islands, Guam, American Samoa, and Northern Marianas.

SOURCE: NCHS, National Vital Statistics System, Mortality.

Table 1-34. Estimated population, by 5-year age groups, specified race, and sex: United States, 2015

[Populations are postcensal estimates based on the 2010 census estimated as of July 1, 2015; see Technical Notes]

Age (years)	All races			White			Black			American Indian or Alaska Native			Asian or Pacific Islander		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total	321,418,820	158,229,297	163,189,523	251,875,054	124,790,188	127,084,866	44,863,196	21,518,067	23,345,129	4,577,853	2,298,590	2,279,263	20,102,717	9,622,452	10,480,265
Under 1 year	3,978,038	2,035,134	1,942,904	2,969,803	1,519,716	1,450,087	686,306	350,636	335,670	79,045	40,300	38,745	242,884	124,482	118,402
1-4	15,929,243	8,142,467	7,786,776	11,891,983	6,084,976	5,807,007	2,719,928	1,384,327	1,335,601	307,287	156,220	151,067	1,010,045	516,944	493,101
5-9	20,487,176	10,459,132	10,028,044	15,363,850	7,856,188	7,507,662	3,454,197	1,754,398	1,699,799	391,914	198,714	193,200	1,277,215	649,832	627,383
10-14	20,622,330	10,520,388	10,101,942	15,623,165	7,989,430	7,633,735	3,352,182	1,702,135	1,650,047	377,521	190,706	186,815	1,269,462	638,117	631,345
15-19	21,108,903	10,797,867	10,311,036	15,997,417	8,203,320	7,794,097	3,479,830	1,768,610	1,711,220	374,136	190,108	184,028	1,257,520	635,829	621,691
20-24	22,739,313	11,667,854	11,071,459	16,997,284	8,748,319	8,248,965	3,853,852	1,957,942	1,895,910	394,964	203,389	191,575	1,493,213	758,204	735,009
25-29	22,461,554	11,409,399	11,052,155	16,881,628	8,648,229	8,233,399	3,501,107	1,730,655	1,770,452	366,921	191,538	175,383	1,711,898	838,977	872,921
30-34	21,675,648	10,889,739	10,785,909	16,513,611	8,403,398	8,110,213	3,106,663	1,494,130	1,612,533	340,381	175,792	164,589	1,714,993	816,419	898,574
35-39	20,374,585	10,173,424	10,201,161	15,556,428	7,885,422	7,671,006	2,907,191	1,377,906	1,529,285	311,672	159,864	151,808	1,599,294	750,232	849,062
40-44	20,215,198	10,030,153	10,185,045	15,554,170	7,830,255	7,723,915	2,796,625	1,312,838	1,483,787	289,571	146,868	142,703	1,574,832	740,192	834,640
45-49	20,853,844	10,334,929	10,518,915	16,386,807	8,224,834	8,161,973	2,796,619	1,316,612	1,480,007	276,406	139,289	137,117	1,394,012	654,194	739,818
50-54	22,334,317	10,963,847	11,370,470	17,887,449	8,876,043	9,011,406	2,899,003	1,357,293	1,541,710	276,907	136,514	140,393	1,270,958	593,997	676,961
55-59	21,807,942	10,597,567	11,210,375	17,702,403	8,696,023	9,006,380	2,710,388	1,253,761	1,456,627	246,857	119,244	127,613	1,148,294	528,539	619,755
60-64	19,069,877	9,117,180	9,952,697	15,732,711	7,612,727	8,119,984	2,174,809	977,038	1,197,771	189,797	90,470	99,327	972,560	436,945	535,615
65-69	16,067,468	7,596,190	8,471,278	13,510,756	6,465,644	7,045,112	1,631,583	713,179	918,404	140,954	67,076	73,878	784,175	350,291	433,884
70-74	11,483,049	5,296,158	6,186,891	9,789,478	4,567,637	5,221,841	1,076,282	451,077	625,205	89,524	41,367	48,157	527,765	236,077	291,688
75-79	8,123,833	3,610,906	4,512,927	6,947,831	3,123,524	3,824,307	744,910	295,817	449,093	57,881	25,643	32,238	373,211	165,922	207,289
80-84	5,799,341	2,412,665	3,386,676	5,030,084	2,120,553	2,909,531	490,840	177,354	313,486	34,785	14,180	20,605	243,632	100,578	143,054
85 and over	6,287,161	2,174,298	4,112,863	5,538,196	1,933,950	3,604,246	480,881	142,359	338,522	31,330	11,308	20,022	236,754	86,681	150,073

SOURCE: NCHS, Estimates of July 1, 2015, U.S. resident population by age, sex, race, and Hispanic origin, prepared under a collaborative arrangement with U.S. Census Bureau, 2015.